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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CONTENTS

2019 National Warm-Season Putting Green Test - 2020 data
LOCATIONS SUBMITTING DATA FOR 2020
NATIONAL WARM-SEASON PUTTING GREEN TEST, 2019 Entries and Sponsors
Table A - 2020 Locations, Site Descriptions and Management Practices in the 2019 National Warm-Season Putting Green Test
Table 1A - Mean Turfgrass Quality Ratings of Warm-Season Cultivars Grown in Location Performance Index (LPI) Group 1
Table 1B - Mean Turfgrass Quality Ratings of Warm-Season (Bermudagrass) Cultivars Grown in Location Performance Index (LPI) Group 1
Table 1C - Mean Turfgrass Quality Ratings of Warm-Season (Zoysiagrass) Cultivars Grown in Location Performance Index (LPI) Group 1
Table 1D - Mean Turfgrass Quality Ratings of Warm-Season (Seashore Paspalum) Cultivars Grown in Location Performance Index (LPI) Group 17
Table 2A - Mean Turfgrass Quality Ratings of Warm-Season Cultivars Grown in Location Performance Index (LPI) Group 2
Table 2B - Mean Turfgrass Quality Ratings of Warm-Season (Bermudagrass) Cultivars Grown in Location Performance Index (LPI) Group 2
Table 2C - Mean Turfgrass Quality Ratings of Warm-Season (Zoysiagrass) Cultivars Grown in Location Performance Index (LPI) Group 210
Table 2D - Mean Turfgrass Quality Ratings of Warm-Season (Seashore Paspalum) Cultivars Grown in Location Performance Index (LPI) Group 210
Table 3A - Mean Turfgrass Quality Ratings of Warm-Season Cultivars Grown in Location Performance Index (LPI) Group 3
Table 3B - Mean Turfgrass Quality Ratings of Warm-Season (Bermudagrass) Cultivars Grown in Location Performance Index (LPI) Group 312
Table 3C - Mean Turfgrass Quality Ratings of Warm-Season (Zoysiagrass) Cultivars Grown in Location Performance Index (LPI) Group 313
Table 3D - Mean Turfgrass Quality Ratings of Warm-Season (Seashore Paspalum) Cultivars Grown in Location Performance Index (LPI) Group 313
Table 4A - Genetic Color Ratings of Warm-Season Cultivars Grown on a Green.14
Table 4B - Genetic Color Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table 4C - Genetic Color Ratings of Warm-Season Cultivars (Zoysiagrass)Grown on a Green

Table	4D	-	Genetic Color Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	5 A	-	Spring Greenup Ratings of Warm-Season Cultivars Grown on a Green
Table	5B	-	Spring Greenup Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	5C	-	Spring Greenup Ratings of Warm-Season Cultivars (Zoysiagrass)Grown on a Green18
Table	5D	-	Spring Greenup Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	6A	-	Leaf Texture Ratings of Warm-Season Cultivars Grown on a Green20
Table	6B	-	Leaf Texture Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	6C	-	Leaf Texture Ratings of Warm-Season Cultivars (Zoysiagrass)Grown on a Green
Table	6D	-	Leaf Texture Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	7A	-	Spring Density Ratings of Warm-Season Cultivars Grown on a Green
Table	7в	-	Spring Density Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	7C	-	Spring Density Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green24
Table	7D	-	Spring Density Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
			Summer Density Ratings of Warm-Season Cultivars Grown on a Green
Table	8в	-	Summer Density Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	8C	-	Summer Density Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	8D	-	Summer Density Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	9A	_	Fall Density Ratings of Warm-Season Cultivars Grown on a Green29
Table	9в	-	Fall Density Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green

Table	9C -	Fall Density Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	9D -	Fall Density Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	10A-	Percent Living Ground Cover (Spring) Ratings of Warm-Season Cultivars Grown on a Green
Table	10B-	Percent Living Ground Cover (Spring) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	10C-	Percent Living Ground Cover (Spring) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	10D-	Percent Living Ground Cover (Spring) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	11A-	Percent Living Ground Cover (Summer) Ratings of Warm-Season Cultivars Grown on a Green
Table	11B-	Percent Living Ground Cover (Summer) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	11C-	Percent Living Ground Cover (Summer) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	11D-	Percent Living Ground Cover (Summer) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	12A-	Percent Living Ground Cover (Fall) Ratings of Warm-Season Cultivars Grown on a Green
Table	12B-	Percent Living Ground Cover (Fall) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	12C-	Percent Living Ground Cover (Fall) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	12D-	Percent Living Ground Cover (Fall) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green40
Table	13A-	Percent Winter Kill Ratings of Warm-Season Cultivars Grown on a Green41
Table	13B-	Percent Winter Kill Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	13C-	Percent Winter Kill Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	13D-	Percent Winter Kill Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green43
Table	14A-	Stem Rust Ratings of Warm-Season Cultivars Grown on a Green44

Table	14B-	Stem Rust Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green45
Table	14C-	Stem Rust Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green45
Table	14D-	Stem Rust Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green46
Table	15A-	Fall Color (September) Ratings of Warm-Season Cultivars Grown on a Green
Table	15B-	Fall Color (September) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green48
Table	15C-	Fall Color (September) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green48
Table	15D-	Fall Color (September) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green49
Table	16A-	Fall Color (October) Ratings of Warm-Season Cultivars Grown on a Green
Table	16B-	Fall Color (October) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	16C-	Fall Color (October) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	16D-	Fall Color (October) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	17A-	Fall Color (November) Ratings of Warm-Season Cultivars Grown on a Green
Table	17B-	Fall Color (November) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	17C-	Fall Color (November) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	17D-	Fall Color (November) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	18A-	Fall Color (December) Ratings of Warm-Season Cultivars Grown on a Green
Table	18B-	Fall Color (December) Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	18C-	Fall Color (December) Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green

Table	18D-	Fall Color (December) Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	19A-	Seedhead Ratings of Warm-Season Cultivars Grown on a Green59
Table	19B-	Seedhead Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	19C-	Seedhead Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	19D-	Seedhead Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	20A-	Spring Color Ratings of Warm-Season Cultivars Grown on a Green
Table	20B-	Spring Color Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green63
Table	20C-	Spring Color Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	20D-	Spring Color Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green64
Table	21A-	Percent Establishment Ratings of Warm-Season Cultivars Grown on a Green
Table	21B-	Percent Establishment Ratings of Warm-Season Cultivars (Bermudagrass) Grown on a Green
Table	21C-	Percent Establishment Ratings of Warm-Season Cultivars (Zoysiagrass) Grown on a Green
Table	21D-	Percent Establishment Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown on a Green
Table	22 -	Ball Roll Measurements of Warm-Season Cultivars (Bermudagrass Only) Grown on a Green68
Table	23A-	Ball Roll Measurements of Warm-Season Cultivars Grown at Mississippi State, MI
Table	23B-	Ball Roll Measurements of Warm-Season Cultivars (Bermudagrass) Grown at Mississippi State, MI70
Table	23C-	Ball Roll Measurements of Warm-Season Cultivars (Zoysiagrass) Grown at Mississippi State, MI70
Table	23D-	Ball Roll Measurements of Warm-Season Cultivars (Seashore Paspalum) Grown at Mississippi State, MI71

Table	24A-	Ball Roll Measurements of Warm-Season Cultivars Grown at Las Cruces, NM
Table	24B-	Ball Roll Measurements of Warm-Season Cultivars (Bermudagrass) Grown at Las Cruces, NM
Table	24C-	Ball Roll Measurements of Warm-Season Cultivars (Zoysiagrass) Grown at Las Cruces, NM
Table	24D-	Ball Roll Measurements of Warm-Season Cultivars (Seashore Paspalum) Grown at Las Cruces, NM74
Table	25 A -	Percent Establishment Ratings of Warm-Season Cultivars Grown at Jay, FL
Table	25B-	Percent Establishment Ratings of Warm-Season Cultivars (Bermudagrass) Grown at Jay, FL
Table	25C-	Percent Establishment Ratings of Warm-Season Cultivars (Zoysiagrass) Grown at Jay, FL
Table	25D-	Percent Establishment Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown at Jay, FL
Table	26A-	Percent Establishment Ratings of Warm-Season Cultivars Grown at Griffin, GA
Table	26B-	Percent Establishment Ratings of Warm-Season Cultivars (Bermudagrass) Grown at Griffin, GA79
Table	26C-	Percent Establishment Ratings of Warm-Season Cultivars (Zoysiagrass) Grown at Griffin, GA79
Table	26D-	Percent Establishment Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown at Griffin, GA80
Table	27A-	Percent Establishment Ratings of Warm-Season Cultivars Grown at Mississippi State, MS81
Table	27B-	Percent Establishment Ratings of Warm-Season Cultivars (Bermudagrass) Grown at Mississippi State, MS82
Table	27C-	Percent Establishment Ratings of Warm-Season Cultivars (Zoysiagrass) Grown at Mississippi State, MS82
Table	27D-	Percent Establishment Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown at Mississippi State, MS83
Table	28A-	Percent Establishment Ratings of Warm-Season Cultivars Grown at Las Cruces, NM84
Table	28B-	Percent Establishment Ratings of Warm-Season Cultivars (Bermudagrass) Grown at Las Cruces, NM

Table	28C-	Percent Establishment Ratings of Warm-Season Cultivars (Zoysiagrass) Grown at Las Cruces, NM85
Table	28D-	Percent Establishment Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown at Las Cruces, NM86
Table	29A-	Percent Establishment Ratings of Warm-Season Cultivars Grown at Stillwater, OK87
Table	29B-	Percent Establishment Ratings of Warm-Season Cultivars (Bermudagrass) Grown at Mississippi State, MS88
Table	29C-	Percent Establishment Ratings of Warm-Season Cultivars (Zoysiagrass) Grown at Mississippi State, MS88
Table	29D-	Percent Establishment Ratings of Warm-Season Cultivars (Seashore Paspalum) Grown at Mississippi State, MS89
Append	lix Ta	able90

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 WARM-SEASON PUTTING GREEN TEST

LOCATIONS SUBMITTING DATA FOR 2020

<u>State</u>	Location	Code
California	Riverside	CA3
Florida	Jay	FL3
Georgia	Griffin	GA1
Indiana	West Lafayette	IN1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
New Mexico	Las Cruces	NM1
Oklahoma	Stillwater	OK1
Texas	College Station	TX2

2019 National Warm-Season Putting Green Test Entries and Sponsors

Entry No.	Name	Species	Sponsor
*1	Tifdwarf	Bermudagrass	Standard Entry
*2	Tifeagle	Bermudagrass	Standard Entry
*3	Mini-Verde	Bermudagrass	Standard Entry
4	OKC0805	Bermudagrass	Oklahoma State University
5	OKC3920	Bermudagrass	Oklahoma State University
6	OKC0920	Bermudagrass	Oklahoma State University
7	MSB-1050	Bermudagrass	Mississippi State University
*8	Tahoma 31	Bermudagrass	Sod Production Services
9	FB 1901	Bermudagrass	University of Florida
10	DALZ 1814	Zoysiagrass	Texas A&M Agrilife Research
11	DALZ 1815	Zoysiagrass	Texas A&M Agrilife Research
12	FZ 1717	Zoysiagrass	University of Florida
13	FZ 1710	Zoysiagrass	University of Florida
14	FZ 1714	Zoysiagrass	University of Florida
*15	Diamond	Zoysiagrass	Standard Entry
*16	SeaStar	Seashore Paspalum	Standard Entry
17	UGA 16-1105	Seashore Paspalum	University of Georgia
18	UGA 17-622	Seashore Paspalum	University of Georgia
19	UGA 17-653	Seashore Paspalum	University of Georgia

^{*} Commercially Available in the USA in 2021

TABLE A. 2020 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 2019 NATIONAL WARM-SEASON GRASS (GREEN) 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
CA3	SAND	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
FL3	SAND	6.1-6.5	151-270	0-150	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
GA1	SAND	-	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IN1	SANDY LOAM	7.1-7.5	-	_	-	FULL SUN	0.6-1.0	NO IRRIGATION
MO1	-	-	-	-	_	-	_	_
MS1	SAND	6.6-7.0	61-150	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NM1	SAND	_	_	_	-	-	0.0-0.5	_
OK1	LOAM	7.1-7.5	0-60	241-375	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
TX2	_	7.6-8.5	_	_	0.0-1.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 2020

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	GENETIC	SPRING	LEAF
LOCATION	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	COLOR	GREENUP	TEXTURE
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL3								X	X	X			X		X
GA1										X	X	X			
IN1						X		X	X				X		X
MO1				X	X	X	X	X	X	X	X			X	
MS1					X	X	X	X	X	X	X		X	X	X
NM1				X	X	X	X	X	X				X	X	
OK1															
TX2					X	X	X	X	X	X	X		X		X

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2020

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT WINTER KILL	STEM RUST	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
CA3	X	X	X		X	X						X
FL3 GA1			X								X	X
IN1					X	X	X	X	Х			
MO1				X	X					X	X	
MS1				X							X	
NM1					X	X						
OK1												
TX2												

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2020

	SEEDHEAD	PERCENT ESTABLISH-	SPRING			ROLLING MEA			MORE PE	ISHENT
LOCATION	RATINGS	MENT	COLOR	JULY	AUGUST	SEPTEMBER	OCTOBER I	NOVEMBER	2019	2020
CA3 FL3								X		Х
GA1										X
IN1 MO1	X	X	X							
MS1				X	X	X	X		Χ	Χ
NM1 OK1 TX2	X			Х	Х					X X

TABLE 1A.

TURFGRASS QUALITY RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 **/ 2020 DATA

NAME		ENTRY #	GA1	FL3	MS1	IN1	TX2	NM1	MEAN
MSB-1050	BG	7	5.8	7.3	5.9	4.8	6.7	6.1	6.1
* SEASTAR	SP	16	5.6	6.9	5.4	4.6	6.7	6.0	5.9
UGA 16-1105	SP	17	5.5	6.9	5.2	4.4	6.4	5.8	5.7
UGA 17-622	SP	18	5.3	6.7	5.3	4.3	6.5	5.7	5.6
UGA 17-653	SP	19	5.3	6.6	5.2	4.3	6.5	5.8	5.6
FZ 1710	ZG	13	5.0	6.5	5.8	4.1	6.5	5.5	5.6
* TAHOMA 31	BG	8	5.4	6.5	4.6	4.3	6.6	5.9	5.6
FZ 1714	ZG	14	4.8	6.3	5.8	4.0	6.5	5.4	5.5
* TIFEAGLE	BG	2	5.2	6.4	4.6	4.2	6.5	5.8	5.5
DALZ 1815	ZG	11	4.8	6.3	5.6	4.0	6.4	5.4	5.4
DALZ 1814	ZG	10	5.1	6.5	5.0	4.1	6.2	5.5	5.4
OKC3920	BG	5	5.3	6.5	4.5	4.2	6.2	5.7	5.4
* DIAMOND	ZG	15	4.8	6.3	5.4	3.9	6.3	5.3	5.3
* MINI-VERDE	BG	3	5.0	6.3	4.7	4.0	6.4	5.6	5.3
OKC0805	BG	4	5.1	6.1	4.2	4.0	6.3	5.7	5.2
OKC0920	BG	6	4.9	6.1	4.5	3.9	6.2	5.4	5.2
* TIFDWARF	BG	1	4.8	6.0	4.6	3.9	6.2	5.4	5.2
FZ 1717	ZG	12	4.5	6.0	5.4	3.7	6.1	5.1	5.1
FB 1901	BG	9	4.5	5.6	4.3	3.6	6.1	5.2	4.9
LSD VALUE			0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)			10.2	8.1	10.3	12.7	8.2	9.3	9.6

^{*} COMMERCIALLY AVAILABLE IN THE USA IN 2021

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

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

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

TABLE 1B. TURFGRASS QUALITY RATINGS

TURFGRASS QUALITY RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */ 2020 DATA

NAME		ENTRY #	GA1	FL3	MS1	IN1	TX2	NM1	MEAN
MSB-1050	BG	7	5.8	7.3	5.9	4.8	6.7	6.1	6.1
TAHOMA 31	BG	8	5.4	6.5	4.6	4.3	6.6	5.9	5.6
TIFEAGLE	BG	2	5.2	6.4	4.6	4.2	6.5	5.8	5.5
OKC3920	BG	5	5.3	6.5	4.5	4.2	6.2	5.7	5.4
MINI-VERDE	BG	3	5.0	6.3	4.7	4.0	6.4	5.6	5.3
OKC0805	BG	4	5.1	6.1	4.2	4.0	6.3	5.7	5.2
OKC0920	BG	6	4.9	6.1	4.5	3.9	6.2	5.4	5.2
TIFDWARF	BG	1	4.8	6.0	4.6	3.9	6.2	5.4	5.2
FB 1901	BG	9	4.5	5.6	4.3	3.6	6.1	5.2	4.9
LSD VALUE			0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)			10.2	8.3	11.2	12.7	8.2	9.2	9.7

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

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

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

TABLE 1C. TURFGRASS QUALITY RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */

2020 DATA

NAME		ENTRY #	GA1	FL3	MS1	IN1	TX2	NM1	MEAN
FZ 1710 FZ 1714 DALZ 1815 DALZ 1814 DIAMOND FZ 1717	ZG ZG ZG ZG ZG	13 14 11 10 15	5.0 4.8 4.8 5.1 4.8 4.5	6.5 6.3 6.5 6.3	5.8 5.8 5.6 5.0 5.4 5.4	4.1 4.0 4.0 4.1 3.9 3.7	6.5 6.5 6.4 6.2 6.3 6.1	5.5 5.4 5.4 5.5 5.3 5.1	5.6 5.5 5.4 5.4 5.3 5.1
LSD VALUE C.V. (%)	26	12	0.8 10.8	0.8	0.8 9.5	0.8 13.1	0.8	0.8 9.7	0.8

TABLE 1D. TURFGRASS QUALITY RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */
2020 DATA

NAME		ENTRY #	GA1	FL3	MS1	IN1	TX2	NM1	MEAN
SEASTAR	SP	16	5.6	6.9	5.4	4.6	6.7	6.0	5.9
UGA 16-1105	SP	17	5.5	6.9	5.2	4.4	6.4	5.8	5.7
UGA 17-622	SP	18	5.3	6.7	5.3	4.3	6.5	5.7	5.6
UGA 17-653	SP	19	5.3	6.6	5.2	4.3	6.5	5.8	5.6
LSD VALUE			0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)			9.6	7.7	9.9	11.9	8.0	9.0	9.1

^{*} 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.

TURFGRASS QUALITY RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */ 2020 DATA

NAME		ENTRY #	CA3
TAHOMA 31 OKC0805 TIFEAGLE FB 1901 TIFDWARF MINI-VERDE OKC0920 OKC3920 UGA 17-653 SEASTAR UGA 17-622 UGA 16-1105 DALZ 1814 DIAMOND FZ 1714 DALZ 1815 FZ 1710 MSB-1050	BG BG BG BG BG SP SP SP ZG ZG ZG ZG BG BG	8 4 2 9 1 3 6 5 19 16 18 17 10 15 14 11 13	6.6 6.4 6.4 6.0 5.9 5.8 5.7 5.6 5.1 4.9 4.9 4.9 4.9
FZ 1717	ZG	12	4.7
LSD VALUE C.V. (%)			0.8 9.5

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

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

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

TURFGRASS QUALITY RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */ 2020 DATA

NAME		ENTRY #	CA3
TAHOMA 31 OKC0805 TIFEAGLE FB 1901 TIFDWARF MINI-VERDE OKC0920 OKC3920 OKC3920	BG BG BG BG BG BG	8 4 2 9 1 3 6 5	6.6 6.4 6.4 6.9 5.9
MSB-1050 LSD VALUE C.V. (%)	BG	7	4.7 0.8 8.7

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

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

TABLE 2C.

TURFGRASS QUALITY RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */ 2020 DATA

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

NAME		ENTRY	# CA3
DALZ 1814 DIAMOND FZ 1714 DALZ 1815 FZ 1710 FZ 1717	ZG ZG ZG ZG ZG	10 15 14 11 13	4.9 4.9 4.9 4.9 4.7
LSD VALUE C.V. (%)			0.8 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 2D. TURFGRASS QUALITY RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2020 DATA

NAME		ENTRY #	CA3
UGA 17-653 SEASTAR UGA 17-622 UGA 16-1105	SP SP SP	19 16 18 17	5.7 5.6 5.1 4.9
LSD VALUE C.V. (%)			0.8 9.8

- * ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO WWW.NTEP.ORG/LPI Q&A.PDF
- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TURFGRASS QUALITY RATINGS OF WARM-SEASON CULTIVARS 1/
GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2020 DATA

NAME		ENTRY #	MO1
OKC3920	BG	5	6.9
TAHOMA 31	BG	8	6.3
UGA 16-1105	SP	17	6.3
OKC0805	BG	4	6.3
MSB-1050	BG	7	6.1
TIFEAGLE	BG	2	6.1
SEASTAR	SP	16	6.0
OKC0920	BG	6	5.5
DALZ 1814	ZG	10	5.4
UGA 17-622	SP	18	5.4
UGA 17-653	SP	19	5.4
MINI-VERDE	BG	3	5.3
TIFDWARF	BG	1	4.8
FB 1901	BG	9	3.8
FZ 1710	ZG	13	3.4
DIAMOND	ZG	15	3.3
DALZ 1815	ZG	11	2.8
FZ 1717	ZG	12	2.4
FZ 1714	ZG	14	2.4
LSD VALUE			0.8
C.V. (%)			10.5

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

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

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

TURFGRASS QUALITY RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */ 2020 DATA

NAME		ENTRY #	MO1
OKC3920 TAHOMA 31	BG BG	5	6.9
OKC0805	BG	4	6.3
MSB-1050	BG	7	6.1
TIFEAGLE	BG	2	6.1
OKC0920	BG	6	5.5
MINI-VERDE	BG		5.3
TIFDWARF	BG	1	4.8
FB 1901	BG	9	3.8
LSD VALUE C.V. (%)			0.8

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

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

TABLE 3C.

TURFGRASS QUALITY RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */ 2020 DATA

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

NAME		ENTRY #	MO1
DALZ 1814 FZ 1710 DIAMOND DALZ 1815 FZ 1717 FZ 1714	ZG ZG ZG ZG ZG ZG	10 13 15 11 12	5.4 3.4 3.3 2.8 2.4
LSD VALUE C.V. (%)			0.8 15.8

TABLE 3D.

TURFGRASS QUALITY RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/GROWN ON A GREEN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2020 DATA

NAME		ENTRY #	MO1
UGA 16-1105 SEASTAR UGA 17-622 UGA 17-653	SP SP SP	17 16 18 19	6.3 6.0 5.4 5.4
LSD VALUE C.V. (%)			0.8

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

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

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

GENETIC COLOR RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	FL3	IN1	MS1	NM1	TX2	MEAN
MSB-1050 FZ 1710 DIAMOND UGA 16-1105 FZ 1717 TAHOMA 31 UGA 17-653 OKC3920 DALZ 1815 MINI-VERDE	BG ZG ZG SP ZG BG SP BG ZG	8.0 7.7 7.3 6.7 6.7 7.0 7.0 7.0 7.0	9.0 8.0 8.7 7.7 8.0 7.7 7.3 8.0 8.0	8.3 8.3 7.7 7.3 7.7 8.0 7.3 7.7 7.0 8.7	7.7 6.0 6.0 6.0 6.0 6.3 7.0 6.0 6.0	8.7 8.0 8.0 8.7 7.7 7.3 8.0 7.0 7.3 6.0	7.7 8.0 7.3 7.3 7.7 7.0 6.7 7.3 7.7 6.3	8.2 7.7 7.5 7.3 7.3 7.2 7.2 7.2 7.2 7.1
UGA 17-622 FZ 1714 SEASTAR DALZ 1814 FB 1901 TIFEAGLE OKC0805 OKC0920 TIFDWARF	SP ZG SP ZG BG BG BG BG	7.0 6.7 7.0 6.7 7.3 7.0 7.0 6.3	7.3 7.7 8.0 7.7 7.3 7.0 6.7 6.0 8.0	7.0 7.0 6.7 6.0 8.0 6.7 7.7 7.7	6.0 6.0 5.0 7.0 6.3 6.3 6.0 5.7	8.7 7.3 8.0 7.0 5.0 6.0 6.3 6.0 5.3	6.7 7.0 7.0 7.0 7.0 7.0 6.0 7.0 6.3	7.1 6.9 6.9 6.8 6.7 6.6 6.6
LSD VALUE C.V. (%)		0.6 5.3	0.9 7.5	1.3 11.2	0.5 4.8	0.6 5.5	0.8 6.8	0.3 7.4

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

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

TABLE 4B.

GENETIC COLOR RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	FL3	IN1	MS1	NM1	TX2	MEAN
MSB-1050 TAHOMA 31 OKC3920 MINI-VERDE FB 1901 TIFEAGLE OKC0805 OKC0920 TIFDWARF	BG BG BG BG BG BG BG	8.0 7.0 7.0 7.0 7.3 7.0 7.0 7.0	9.0 7.7 8.0 8.7 7.3 7.0 6.7 6.0 8.0	8.3 8.0 7.7 8.7 8.0 6.7 7.7 7.7	7.7 6.3 6.0 6.0 6.3 6.3 6.0 5.7	8.7 7.3 7.0 6.0 5.0 6.0 6.3 6.0 5.3	7.7 7.0 7.3 6.3 7.0 7.0 6.0 7.0 6.3	8.2 7.2 7.2 7.1 6.8 6.7 6.6 6.6 6.4
LSD VALUE		0.4	0.6	1.5 12.4	0.7	0.6	0.6	0.3

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4C. GENETIC COLOR RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2	GENETIC	COLOR	RATINGS	1-9;	9=DARK	GREEN	2
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NAME		CA3	FL3	IN1	MS1	NM1	TX2	MEAN
FZ 1710 DIAMOND FZ 1717 DALZ 1815 FZ 1714 DALZ 1814	ZG ZG ZG ZG ZG ZG	7.7 7.3 6.7 7.0 6.7 6.7	8.0 8.7 8.0 8.0 7.7 7.7	8.3 7.7 7.7 7.0 7.0 6.0	6 6 6 6 7	8.0 8.0 7.7 7.3 7.3 7.0	8.0 7.3 7.7 7.7 7.0 7.0	7.7 7.5 7.3 7.2 6.9
LSD VALUE C.V. (%)		0.8 7.5	1.3 10.2	1.1 9.7	0	0.7 5.4	0.7 5.5	0.4 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.

2020 DATA

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

NAME		CA3	FL3	IN1	MS1	NM1	TX2	MEAN
UGA 16-1105 UGA 17-653 UGA 17-622 SEASTAR	SP SP SP	6.7 7.0 7.0 7.0	7.7 7.3 7.3 8.0	7.3 7.3 7.0 6.7	6 7 6 5	8.7 8.0 8.7 8.0	7.3 6.7 6.7 7.0	7.3 7.2 7.1 6.9
LSD VALUE C.V. (%)		0.5 4.2	0.8	1.1 10.0	0	0.7 4.9	1.1 10.2	0.3 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.

SPRING GREENUP RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	MO1	MS1	NM1	MEAN
TAHOMA 31 SEASTAR OKC3920 UGA 17-653 UGA 16-1105 UGA 17-622	BG SP BG SP SP	7.7 6.3 7.3 6.7 5.3	5.3 6.0 7.0 6.0 6.7 7.0	9.0 9.0 8.7 9.0 9.0	8.7 7.7 5.7 5.7 6.3 5.3	7.7 7.3 7.2 6.8 6.8
MSB-1050 OKC0920 OKC0805 TIFEAGLE DALZ 1814	BG BG BG ZG	6.7 6.7 7.7 7.0 5.3	6.0 6.7 7.0 5.0 6.3	9.0 7.0 7.0 8.3 8.3	5.0 6.0 4.0 5.3 4.0	6.7 6.6 6.4 6.4
FZ 1714 DIAMOND TIFDWARF DALZ 1815 FZ 1717 FZ 1710	ZG ZG BG ZG ZG ZG	6.0 6.3 6.7 5.7 5.0	3.3 2.3 5.3 3.0 2.0 2.7	8.3 8.3 7.7 9.0 8.3 8.3	5.7 6.3 2.3 3.7 6.0 5.3	5.8 5.8 5.5 5.3 5.3
MINI-VERDE FB 1901 LSD VALUE C.V. (%)	BG BG	6.3 6.3 1.0 9.4	5.7 3.3 1.5 18.2	6.3 7.3 1.2 9.3	2.7 2.3 2.3 27.3	5.3 4.8 0.8 15.7

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

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

TABLE 5B. SPRING GREENUP RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/GROWN ON A GREEN

2020 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2	SPRING	GREENUP	RATINGS	1-9:	9=COMPLETELY	GREEN	2./
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NAME		CA3	MO1	MS1	NM1	MEAN
TAHOMA 31 OKC3920 MSB-1050 OKC0920 OKC0805 TIFEAGLE TIFDWARF MINI-VERDE FB 1901	BG BG BG BG BG BG BG BG	7.7 7.3 6.7 6.7 7.7 7.0 6.7 6.3 6.3	5.3 7.0 6.0 6.7 7.0 5.0 5.3 5.7 3.3	9.0 8.7 9.0 7.0 7.0 8.3 7.7 6.3 7.3	8.7 5.7 5.0 6.0 4.0 5.3 2.3 2.7 2.3	7.7 7.2 6.7 6.6 6.4 6.4 5.5 5.3
LSD VALUE C.V. (%)		0.9 7.9	1.2 12.6	1.7 13.3	2.0 26.7	0.7 14.8

^{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).

TABLE 5C. SPRING GREENUP RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

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

NAME		CA3	MO1	MS1	NM1	MEAN
DALZ 1814 FZ 1714 DIAMOND DALZ 1815 FZ 1717 FZ 1710	ZG ZG ZG ZG ZG	5.3 6.0 6.3 5.7 5.0	6.3 3.3 2.3 3.0 2.0 2.7	8.3 8.3 9.0 8.3 8.3	4.0 5.7 6.3 3.7 6.0 5.3	6.0 5.8 5.8 5.3 5.3
LSD VALUE		0.7 7.3	2.2 41.9	0.8 6.2	2.6 30.9	0.9 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.

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

SPRING GREENUP RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	MO1	MS1	NM1	MEAN
SEASTAR UGA 17-653 UGA 16-1105 UGA 17-622	SP SP SP	6.3 6.7 5.3 6.0	6.0 6.0 6.7 7.0	9 9 9	7.7 5.7 6.3 5.3	7.3 6.8 6.8 6.8
LSD VALUE		1.4 14.2	0.5 4.5	0	2.3 23.1	0.7 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 6A.

LEAF TEXTURE RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	FL3	IN1	MS1	TX2	MEAN
FZ 1710	ZG	7.7	7.7	8.0	8	7.7	7.8
DALZ 1815	ZG	7.3	7.0	8.7	8	7.3	7.7
DIAMOND	ZG	7.3	6.7	8.7	8	6.7	7.5
MSB-1050	BG	8.0	7.3	6.3	8	7.7	7.5
OKC3920	BG	6.7	8.7	7.3	8	6.3	7.4
OKC0805	BG	7.3	8.0	7.0	7	7.0	7.3
FZ 1714	ZG	7.0	7.3	7.7	7	7.0	7.2
OKC0920	BG	8.0	7.3	7.3	7	6.3	7.2
FB 1901	BG	7.7	7.0	7.0	7	7.0	7.1
MINI-VERDE	BG	7.0	6.7	7.0	8	7.0	7.1
FZ 1717	ZG	7.0	6.7	7.7	7	7.0	7.1
DALZ 1814	ZG	7.3	7.0	8.0	7	6.0	7.1
TIFDWARF	BG	7.0	6.7	6.7	7	7.3	6.9
TIFEAGLE	BG	7.3	6.7	7.0	7	6.7	6.9
TAHOMA 31	BG	7.3	6.0	7.0	8	6.0	6.9
UGA 17-653	SP	6.7	5.3	6.3	8	6.7	6.6
SEASTAR	SP	6.7	4.7	7.0	7	6.7	6.4
UGA 17-622	SP	6.0	4.7	6.3	8	6.0	6.2
UGA 16-1105	SP	6.3	4.3	6.0	7	6.7	6.1
LSD VALUE		1.0	1.1	0.8	0	1.0	0.4
C.V. (%)		8.5	10.8	6.6	0	8.7	7.7

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

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

TABLE 6B. LEAF TEXTURE RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/
GROWN ON A GREEN

2020 DATA

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

NAME		CA3	FL3	IN1	MS1	TX2	MEAN
MSB-1050 OKC3920 OKC0805 OKC0920 FB 1901	BG BG BG BG	8.0 6.7 7.3 8.0 7.7	7.3 8.7 8.0 7.3 7.0	6.3 7.3 7.0 7.3 7.0	8 8 7 7 7	7.7 6.3 7.0 6.3 7.0	7.5 7.4 7.3 7.2 7.1
MINI-VERDE	BG	7.0	6.7	7.0	8	7.0	7.1
TIFDWARF TIFEAGLE	BG BG	7.0 7.3	6.7 6.7	6.7 7.0	7 7	7.3 6.7	6.9 6.9
TAHOMA 31	BG	7.3	6.0	7.0	8	6.0	6.9
LSD VALUE C.V. (%)		1.0 8.7	0.8 6.6	0.6 5.5	0	1.2 10.6	0.4 7.1

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6C. LEAF TEXTURE RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

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

NAME		CA3	FL3	IN1	MS1	TX2	MEAN
FZ 1710 DALZ 1815 DIAMOND FZ 1714 FZ 1717 DALZ 1814	ZG ZG ZG ZG ZG ZG	7.7 7.3 7.3 7.0 7.0 7.3	7.7 7.0 6.7 7.3 6.7 7.0	8.0 8.7 8.7 7.7 7.7 8.0	8 8 7 7 7	7.7 7.3 6.7 7.0 7.0	7.8 7.7 7.5 7.2 7.1
LSD VALUE C.V. (%)		1.0 8.6	1.4 12.0	1.0 7.7	0	0.7 5.9	0.4 7.8

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

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

LEAF TEXTURE RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	FL3	IN1	MS1	TX2	MEAN
UGA 17-653 SEASTAR UGA 17-622 UGA 16-1105	SP SP SP	6.7 6.7 6.0 6.3	5.3 4.7 4.7 4.3	6.3 7.0 6.3 6.0	8 7 8 7	6.7 6.7 6.0 6.7	6.6 6.4 6.2 6.1
LSD VALUE		0.8	1.5 19.2	0.7	0	0.8	0.4

^{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.

SPRING DENSITY RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		CA3
OKC0805	BG	7.3
TAHOMA 31	BG	6.3
TIFEAGLE	BG	6.3
FB 1901	BG	6.0
MINI-VERDE	BG	5.7
OKC0920	BG	5.7
TIFDWARF	BG	5.7
OKC3920	BG	5.3
MSB-1050	BG	4.7
UGA 17-653	SP	4.7
DIAMOND	ZG	4.3
FZ 1714	ZG	4.3
SEASTAR	SP	4.3
UGA 16-1105	SP	4.3
UGA 17-622	SP	4.3
DALZ 1814	ZG	4.0
DALZ 1815	ZG	4.0
FZ 1717	ZG	3.7
FZ 1710	ZG	3.0
LSD VALUE		1.1
C.V. (%)		13.9

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

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

TABLE 7B.

SPRING DENSITY RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3
OKC0805 TAHOMA 31 TIFEAGLE	BG BG BG	7.3 6.3 6.3
FB 1901 MINI-VERDE OKC0920 TIFDWARF OKC3920	BG BG BG BG	6.0 5.7 5.7 5.7 5.3
MSB-1050 LSD VALUE C.V. (%)	BG	4.7 0.9

- 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. SPRING DENSITY RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

NAME		CA3
DIAMOND FZ 1714 DALZ 1814 DALZ 1815 FZ 1717 FZ 1710	ZG ZG ZG ZG ZG ZG	4.3 4.3 4.0 4.0 3.7 3.0
LSD VALUE		1.3

- 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.

SPRING DENSITY RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		CA3	
UGA 17-653 SEASTAR UGA 16-1105 UGA 17-622	SP SP SP	4.7 4.3 4.3 4.3	
LSD VALUE		1.2 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.

SUMMER DENSITY RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		CA3
танома 31	BG	7.7
FB 1901	BG	7.3
OKC0805	BG	7.3
MINI-VERDE	BG	7.0
SEASTAR	SP	6.7
TIFDWARF	BG	6.7
TIFEAGLE	BG	6.7
DALZ 1814	ZG	6.3
OKC3920	BG	6.3
UGA 17-653	SP	6.3
FZ 1710	ZG	6.0
OKC0920	BG	6.0
DIAMOND	ZG	5.7
UGA 16-1105	SP	5.7
UGA 17-622	SP	5.7
DALZ 1815	ZG	5.3
FZ 1714	ZG	5.3
FZ 1717	ZG	5.3
MSB-1050	BG	5.3
LSD VALUE		1.3
C.V. (%)		13.4

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

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

TABLE 8B.

SUMMER DENSITY RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3
TAHOMA 31 FB 1901 OKC0805 MINI-VERDE TIFDWARF TIFEAGLE OKC3920 OKC0920	BG BG BG BG BG BG	7.7 7.3 7.3 7.0 6.7 6.7 6.3 6.0
MSB-1050	BG	5.3
LSD VALUE C.V. (%)		1.1 10.4

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8C. SUMMER DENSITY RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/GROWN ON A GREEN

2020 DATA

NAME		CA3
DALZ 1814 FZ 1710 DIAMOND DALZ 1815 FZ 1714 FZ 1717	ZG ZG ZG ZG ZG ZG	6.3 6.0 5.7 5.3 5.3
LSD VALUE C.V. (%)		1.7 18.6

- 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.

SUMMER DENSITY RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		CA3	
SEASTAR UGA 17-653 UGA 16-1105 UGA 17-622	SP SP SP	6.7 6.3 5.7 5.7	
LSD VALUE		1.2 12.6	

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

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

TABLE 9A.

FALL DENSITY RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		CA3	FL3	MEAN
FZ 1710 OKC0805 DALZ 1814 FB 1901 MSB-1050 UGA 16-1105 SEASTAR FZ 1714 UGA 17-653 TAHOMA 31 DALZ 1815 OKC3920 FZ 1717 UGA 17-622 DIAMOND MINI-VERDE TIFEAGLE OKC0920	ZG BG ZG BG SP ZG SP BG ZG BG ZG BG BG BG BG BG BG	6.3 6.3 6.7 5.3 6.0 6.3 5.7 6.0 5.3 5.7 5.3 5.7	7.0 7.0 6.7 6.3 7.7 6.3 6.7 6.3 5.7 6.3 6.3 5.7 6.3 6.3	6.7 6.5 6.5 6.3 6.2 6.0 5.8 5.7 5.7 5.5
TIFDWARF	BG	6.0	5.0	5.5
LSD VALUE C.V. (%)		1.5 15.7	1.2 11.6	0.9 13.6

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

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

FALL DENSITY RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	FL3	MEAN
OKC0805 FB 1901 MSB-1050 TAHOMA 31 OKC3920 MINI-VERDE TIFEAGLE OKC0920 TIFDWARF	BG BG BG BG BG BG BG BG	6.3 6.7 5.3 6.3 5.0 5.7 6.0 5.0	7.0 6.3 7.7 5.7 6.7 5.3 6.0 5.0	6.7 6.5 6.0 5.8 5.7 5.7 5.5
LSD VALUE C.V. (%)		0.9	1.2 12.1	0.7 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 9C. FALL DENSITY RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

NAME		CA3	FL3	MEAN
FZ 1710 DALZ 1814 FZ 1714 DALZ 1815 FZ 1717 DIAMOND	ZG ZG ZG ZG ZG	6.3 6.3 5.7 6.0 5.3 5.7	7.0 6.7 6.7 5.7 6.3 5.7	6.7 6.5 6.2 5.8 5.8
LSD VALUE C.V. (%)		1.9 20.4	1.3 12.3	1.2 16.6

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

FALL DENSITY RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		CA3	FL3	MEAN
UGA 16-1105 SEASTAR UGA 17-653 UGA 17-622	SP SP SP	6.0 6.3 6.0 5.3	6.7 6.3 6.3	6.3 6.3 6.2 5.8
LSD VALUE C.V. (%)		1.7 18.3	0.9	1.0 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.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME		MO1	MS1	MEAN	
TIFEAGLE	BG	86.7	99.0	92.8	
TAHOMA 31	BG	76.7		86.3	
MSB-1050	BG	58.3		78.7	
OKC0805	BG	75.0		77.3	
OKC3920	BG	73.3		73.2	
TIFDWARF	BG	48.3	96.0	72.2	
MINI-VERDE	BG	65.0	76.7	70.8	
OKC0920	BG	43.3	93.0	68.2	
DALZ 1814	ZG	58.3	70.0	64.2	
SEASTAR	SP	86.7	40.0	63.3	
UGA 17-653	SP	73.3		60.8	
UGA 16-1105	SP	80.0	31.7	55.8	
DIAMOND	ZG	11.7	96.0	53.8	
DALZ 1815	ZG	16.7		53.2	
UGA 17-622	SP	65.0		52.5	
FZ 1710	ZG	20.0			
FZ 1714	ZG	15.0			
FZ 1717	ZG	13.3			
FB 1901	BG	35.0	53.3	44.2	
LSD VALUE		20.0	29.1	17.7	
C.V. (%)		23.6	24.3	24.4	
\ ~ /					

^{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 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME		MO1	MS1	MEAN
TIFEAGLE TAHOMA 31 MSB-1050 OKC0805 OKC3920 TIFDWARF MINI-VERDE OKC0920 FB 1901	BG BG BG BG BG BG	86.7 76.7 58.3 75.0 73.3 48.3 65.0 43.3 35.0	99.0 96.0 99.0 79.7 73.0 96.0 76.7 93.0 53.3	92.8 86.3 78.7 77.3 73.2 72.2 70.8 68.2 44.2
LSD VALUE	BG	23.5 23.4	25.9 18.9	17.5 20.9

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME		MO1	MS1	MEAN
DALZ 1814 DIAMOND DALZ 1815 FZ 1710 FZ 1714 FZ 1717	ZG ZG ZG ZG ZG ZG	58.3 11.7 16.7 20.0 15.0 13.3	70.0 96.0 89.7 79.7 76.7	64.2 53.8 53.2 49.8 45.8
LSD VALUE C.V. (%)		17.2 47.4	18.2 13.9	12.5 21.1

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME		MO1	MS1	MEAN
SEASTAR UGA 17-653 UGA 16-1105 UGA 17-622	SP SP SP	86.7 73.3 80.0 65.0	40.0 48.3 31.7 40.0	63.3 60.8 55.8 52.5
LSD VALUE		14.9 12.1	44.9 69.8	23.6 35.8

^{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. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF WARM-SEASON CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME		CA3	IN1	MO1	NM1	MEAN
MSB-1050	BG	96.0	84.0	89.7	99.0	92.2
TAHOMA 31	BG	91.7	78.3	98.7	97.0	91.4
TIFEAGLE	BG	80.0	83.3	93.0	89.0	86.3
OKC0805	BG	83.3	76.7	91.7	87.0	84.7
SEASTAR	SP	76.7	70.0	90.0	99.0	83.9
UGA 16-1105	SP	71.7	66.7	91.7	99.0	82.3
OKC3920	BG	68.3	70.0	91.7	98.7	82.2
UGA 17-653	SP	75.0	65.0	81.7	99.0	80.2
UGA 17-622	SP	76.7	56.7	76.7	99.0	77.3
MINI-VERDE	BG	71.7	73.3	83.3	76.0	76.1
OKC0920	BG	66.7	56.7	78.3	91.7	73.3
TIFDWARF	BG	66.7	76.7	71.7	54.0	67.3
DALZ 1814	ZG	25.0	66.7	51.7	98.7	60.5
DALZ 1815	ZG	25.0	70.0	30.0	95.3	55.1
FZ 1710	ZG	25.0	65.0	31.7	98.0	54.9
DIAMOND	ZG	25.0	60.0	33.3	98.3	54.2
FB 1901	BG	78.3	13.0	56.7	59.3	51.8
FZ 1717	ZG	25.0	55.0	23.3	98.3	50.4
FZ 1714	ZG	25.0	61.7	11.7	98.7	49.3
LSD VALUE		7.3	16.4	15.7	6.2	6.2
C.V. (%)		7.4	15.5	14.5	4.3	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 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME		CA3	IN1	MO1	NM1	MEAN
MSB-1050	BG	96.0	84.0	89.7	99.0	92.2
TAHOMA 31	BG	91.7	78.3	98.7	97.0	91.4
TIFEAGLE	BG	80.0	83.3	93.0	89.0	86.3
OKC0805	BG	83.3	76.7	91.7	87.0	84.7
OKC3920	BG	68.3	70.0	91.7	98.7	82.2
MINI-VERDE	BG	71.7	73.3	83.3	76.0	76.1
OKC0920	BG	66.7	56.7	78.3	91.7	73.3
TIFDWARF	BG	66.7	76.7	71.7	54.0	67.3
FB 1901	BG	78.3	13.0	56.7	59.3	51.8
LSD VALUE		6.8	19.1	15.1	8.9	6.7
C.V. (%)		5.4	17.4	11.2	6.6	10.6

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME		CA3	IN1	MO1	NM1	MEAN
DALZ 1814 DALZ 1815 FZ 1710 DIAMOND FZ 1717 FZ 1714	ZG ZG ZG ZG ZG ZG	25 25 25 25 25 25	66.7 70.0 65.0 60.0 55.0 61.7	51.7 30.0 31.7 33.3 23.3 11.7	98.7 95.3 98.0 98.3 98.3 98.7	60.5 55.1 54.9 54.2 50.4 49.3
LSD VALUE C.V. (%)		0	5.4 5.3	19.9 40.8	2.0 1.3	5.2 11.9

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

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

TABLE 11D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME		CA3	IN1	MO1	NM1	MEAN
SEASTAR UGA 16-1105 UGA 17-653 UGA 17-622	SP SP SP	76.7 71.7 75.0 76.7	70.0 66.7 65.0 56.7	90.0 91.7 81.7 76.7	99 99 99	83.9 82.3 80.2 77.3
LSD VALUE C.V. (%)		12.1 10.0	20.4 19.6	8.0 5.9	0	6.3 9.6

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

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

PERCENT LIVING GROUND COVER (FALL) RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME		CA3	IN1	NM1	MEAN
UGA 16-1105 UGA 17-622 UGA 17-653 TIFDWARF SEASTAR TIFEAGLE OKC0920 MINI-VERDE TAHOMA 31 OKC0805 FB 1901 DALZ 1815	SP SP SP BG SP BG BG BG BG	96.0 96.0 97.3 98.7 96.3 99.0 97.3 99.0 99.0 99.0	92.7 90.0 90.7 95.3 91.0 98.0 76.0 85.0 98.3 93.3 74.3 88.0	90.0 92.3 89.7 82.3 87.0 68.3 87.7 75.3 48.7 50.7 61.7 88.0	92.9 92.8 92.6 92.1 91.4 88.4 87.2 85.9 82.0 81.0 78.3 73.1
OKC3920 DALZ 1814 DIAMOND MSB-1050 FZ 1714 FZ 1717 FZ 1710	BG ZG ZG BG ZG ZG ZG	94.3 48.3 43.3 99.0 43.3 46.7 36.7	88.3 81.3 89.3 98.7 82.3 78.3 86.0	27.7 77.3 72.0 6.0 76.7 66.0 64.0	70.1 69.0 68.2 67.9 67.4 63.7 62.2
LSD VALUE C.V. (%)		12.4 9.5	15.2 10.7	19.4 17.5	9.2 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 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME		CA3	IN1	NM1	MEAN
TIFDWARF TIFEAGLE OKC0920 MINI-VERDE TAHOMA 31 OKC0805	BG BG BG BG BG	98.7 99.0 98.0 97.3 99.0	95.3 98.0 76.0 85.0 98.3 93.3	82.3 68.3 87.7 75.3 48.7 50.7	92.1 88.4 87.2 85.9 82.0 81.0
FB 1901	BG	99.0	74.3	61.7	78.3
OKC3920	BG	94.3	88.3	27.7	70.1
MSB-1050	BG	99.0	98.7	6.0	67.9
LSD VALUE		0.9	21.2	19.9	9.7
C.V. (%)		0.6	14.7	22.0	12.8

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME		CA3	IN1	NM1	MEAN
DALZ 1815	ZG	43.3	88.0	88.0	73.1
DALZ 1814	ZG	48.3	81.3	77.3	69.0
DIAMOND	ZG	43.3	89.3	72.0	68.2
FZ 1714	ZG	43.3	82.3	76.7	67.4
FZ 1717	ZG	46.7	78.3	66.0	63.7
FZ 1710	ZG	36.7	86.0	64.0	62.2
LSD VALUE		21.8	3.8	23.5	10.8
C.V. (%)		31.0	2.8	19.7	17.2

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

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

TABLE 12D. PERCENT LIVING GROUND COVER (FALL) RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME		CA3	IN1	NM1	MEAN
UGA 16-1105 UGA 17-622 UGA 17-653 SEASTAR	SP SP SP	96.0 96.0 97.3 96.3	92.7 90.0 90.7 91.0	90.0 92.3 89.7 87.0	92.9 92.8 92.6 91.4
LSD VALUE C.V. (%)		3.5 2.2	8.2 5.6	7.9 5.5	4.0 4.6

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

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

PERCENT WINTER KILL RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME		IN1
FB 1901	BG	71.7
DIAMOND	ZG	26.0
FZ 1717	ZG	22.7
FZ 1710	ZG	19.0
FZ 1714	ZG	18.3
DALZ 1814	ZG	17.7
MINI-VERDE	BG	17.7
DALZ 1815	ZG	15.0
TIFEAGLE	BG	12.7
UGA 16-1105	SP	11.7
SEASTAR	SP	10.3
UGA 17-622	SP	9.7
UGA 17-653	SP	9.3
TIFDWARF	BG	7.0
MSB-1050	BG	5.3
OKC0920	BG	5.0
OKC0805	BG	4.3
TAHOMA 31	BG	4.3
OKC3920	BG	2.7
LSD VALUE		15.6
C.V. (%)		63.5

^{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 13B.

PERCENT WINTER KILL RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME		IN1
FB 1901 MINI-VERDE TIFEAGLE TIFDWARF MSB-1050 OKC0920 OKC0805 TAHOMA 31 OKC3920	BG BG BG BG BG BG BG BG	71.7 17.7 12.7 7.0 5.3 5.0 4.3 4.3 2.7
LSD VALUE C.V. (%)		20.5 87.8

- 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 13C. PERCENT WINTER KILL RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME		IN1
DIAMOND FZ 1717 FZ 1710 FZ 1714 DALZ 1814 DALZ 1815	ZG ZG ZG ZG ZG ZG	26.0 22.7 19.0 18.3 17.7
LSD VALUE		9.8

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13D. PERCENT WINTER KILL RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME		IN1	
UGA 16-1105 SEASTAR UGA 17-622 UGA 17-653	SP SP SP	11.7 10.3 9.7 9.3	
LSD VALUE		8.1 49.3	

^{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.

STEM RUST RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME		IN1
DIAMOND FB 1901	ZG BG	9.0
MINI-VERDE	BG	9.0
MSB-1050	BG	9.0
OKC0805	BG	9.0
OKC0920	BG	9.0
OKC3920	BG	9.0
SEASTAR	SP	9.0
TAHOMA 31	BG	9.0
TIFDWARF	BG	9.0
TIFEAGLE	BG	9.0
UGA 16-1105	SP	9.0
UGA 17-622	SP	9.0
UGA 17-653	SP	9.0
DALZ 1815	ZG	8.7
FZ 1717	ZG	7.7
FZ 1710	ZG	7.3
FZ 1714	ZG	5.0
DALZ 1814	ZG	1.7
LSD VALUE		0.7
C.V. (%)		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 14B.

STEM RUST RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME		IN1
FB 1901	BG	9
MINI-VERDE	BG	9
MSB-1050	BG	9
OKC0805	BG	9
OKC0920	BG	9
OKC3920	BG	9
TAHOMA 31	BG	9
TIFDWARF	BG	9
TIFEAGLE	BG	9
LSD VALUE		0
C.V. (%)		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 14C.

STEM RUST RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME		IN1
DIAMOND DALZ 1815 FZ 1717 FZ 1710 FZ 1714 DALZ 1814	ZG ZG ZG ZG ZG	9.0 8.7 7.7 7.3 5.0
LSD VALUE C.V. (%)		1.2 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.

STEM RUST RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME		IN1
SEASTAR UGA 16-1105 UGA 17-622 UGA 17-653	SP SP SP	9 9 9
LSD VALUE C.V. (%)		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.

FALL COLOR (SEPTEMBER) RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		IN1
UGA 16-1105	SP	8.0
UGA 17-622	SP	8.0
SEASTAR	SP	7.7
FZ 1710	ZG BG	7.3
FB 1901	BG	6.7
FZ 1714	ZG	6.7
MSB-1050	BG	6.7
FZ 1717	ZG	6.3
DALZ 1814	ZG	6.0
DALZ 1815	ZG	5.7
TIFDWARF	BG	5.3
TIFEAGLE	BG	5.3
DIAMOND	ZG	5.0
TAHOMA 31	BG	4.7
UGA 17-653	SP	4.3
MINI-VERDE	BG	4.0
OKC0920	BG	3.7
OKC3920	BG	2.3
OKC0805	BG	2.0
LSD VALUE		1.5
C.V. (%)		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 15B.

FALL COLOR (SEPTEMBER) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

	IN1
BG BG BG BG BG	6.7 6.7 5.3 5.3 4.7 4.0
BG BG	2.3 2.0 1.5 21.3
	BG BG BG BG BG BG

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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. FALL COLOR (SEPTEMBER) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

NAME		IN1
FZ 1710 FZ 1714 FZ 1717 DALZ 1814 DALZ 1815 DIAMOND	ZG ZG ZG ZG ZG ZG	7.3 6.7 6.3 6.0 5.7
LSD VALUE		1.0

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

NAME		IN1
UGA 16-1105 UGA 17-622 SEASTAR UGA 17-653	SP SP SP	8.0 8.0 7.7 4.3
LSD VALUE		1.9

^{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.

FALL COLOR (OCTOBER) RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		MO1
OKC3920	BG	8.0
SEASTAR	SP	7.3
	SP BG	6.7
UGA 16-1105	SP	6.7
OKC0920	BG	6.0
UGA 17-622	SP	6.0
UGA 17-653	SP	6.0
DALZ 1814 FZ 1710 OKC0805	ZG	5.7
FZ 1710	ZG	5.0
OKC0805	BG	5.0
TIFEAGLE	BG	5.0
MSB-1050	BG	4.7
TIFDWARF	BG	4.7
FB 1901	BG	4.0
FZ 1714	ZG	3.7
FZ 1717	ZG	3.3
MINI-VERDE		3.0
DIAMOND	ZG	2.7
DALZ 1815	ZG	2.3
LSD VALUE		1.5
C.V. (%)		18.4

^{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.

FALL COLOR (OCTOBER) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

	MO1
BG BG BG BG BG BG	8.0 6.7 6.0 5.0 5.0 4.7 4.7
BG	1.4 16.9
	BG BG BG BG BG BG

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
 STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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. FALL COLOR (OCTOBER) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

NAME		MO1
DALZ 1814 FZ 1710 FZ 1714 FZ 1717 DIAMOND DALZ 1815	ZG ZG ZG ZG ZG ZG	5.7 5.0 3.7 3.3 2.7 2.3
LSD VALUE C.V. (%)		1.6 25.7

- 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 16D. FALL COLOR (OCTOBER) RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

NAME		MO1
SEASTAR UGA 16-1105 UGA 17-622 UGA 17-653	SP SP SP	7.3 6.7 6.0 6.0
LSD VALUE		1.5 14.7

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

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

FALL COLOR (NOVEMBER) RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		GA1	MO1	MS1	MEAN
FZ 1710 DIAMOND FZ 1717 FZ 1714 UGA 16-1105 SEASTAR MSB-1050 DALZ 1815 DALZ 1814 OKC3920 TIFEAGLE UGA 17-622 OKC0805 TIFDWARF MINI-VERDE	ZG ZG ZG ZG SP SP BG ZG BG BG BG	6.3 7.3 6.7 6.7 6.0 6.0 4.3 6.3 4.0 3.3 5.3 5.7 5.3 6.0	4.0 3.3 3.0 2.3 6.3 6.0 6.0 1.3 3.7 7.0 3.3 4.7 4.0 2.7 2.3	7.0 6.3 7.0 7.3 3.7 3.7 4.7 7.0 6.7 4.0 5.0 3.0 4.0 4.3	5.8 5.7 5.6 5.4 5.2 5.0 4.9 4.8 4.6 4.4 4.3
TAHOMA 31 OKC0920 UGA 17-653 FB 1901	BG BG BG SP BG	5.7 4.0 2.7 4.0 4.0	3.0 3.7 3.3 2.0	4.7 4.7 5.0 3.3 4.3	3.9 3.8 3.6 3.4
LSD VALUE	BG	1.8	2.1	1.4	1.0
C.V. (%)		21.4	35.1	17.4	24.0

^{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 17B.

FALL COLOR (NOVEMBER) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		GA1	MO1	MS1	MEAN	
MSB-1050 OKC3920 TIFEAGLE OKC0805 TIFDWARF MINI-VERDE TAHOMA 31	BG BG BG BG BG BG	4.3 3.3 5.3 5.3 6.0 5.7 4.0	6.0 7.0 3.3 4.0 2.7 2.3	4.7 4.0 5.0 4.0 4.3 4.7	5.0 4.8 4.6 4.4 4.3 4.2 3.9	
OKC0920 FB 1901	BG BG	2.7	3.7	5.0	3.8	
LSD VALUE C.V. (%)		2.2	2.6 42.6	1.5 20.4	1.2 31.2	

^{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 17C. FALL COLOR (NOVEMBER) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

NAME		GA1	MO1	MS1	MEAN
FZ 1710	ZG	6.3	4.0	7.0	5.8
DIAMOND	ZG	7.3	3.3	6.3	5.7
FZ 1717	ZG	6.7	3.0	7.0	5.6
FZ 1714	ZG	6.7	2.3	7.3	5.4
DALZ 1815	ZG	6.3	1.3	7.0	4.9
DALZ 1814	ZG	4.0	3.7	6.7	4.8
LSD VALUE		1.4	1.9	1.5	0.9
C.V. (%)		14.2	40.0	13.3	18.7

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

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

NAME		GA1	MO1	MS1	MEAN	
UGA 16-1105 SEASTAR UGA 17-622 UGA 17-653	SP SP SP	6.0 6.0 5.7 4.0	6.3 6.0 4.7 3.3	3.7 3.7 3.0 3.3	5.3 5.2 4.4 3.6	
LSD VALUE C.V. (%)		1.2 14.1	1.1 13.9	1.1	0.7 15.7	

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

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

FALL COLOR (DECEMBER) RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		CA3	GA1	MEAN
FZ 1710 DALZ 1815 DIAMOND FZ 1714 FZ 1717 TIFDWARF SEASTAR TIFEAGLE UGA 17-622	ZG ZG ZG ZG ZG BG SP BG	7.7 7.0 7.0 7.0 7.3 5.0 5.7 4.3	3.0 3.3 3.3 2.7 2.3 4.0 2.3	5.3 5.2 5.2 4.8 4.5 4.0
DALZ 1814 UGA 16-1105 OKC0920 UGA 17-653 OKC3920 MINI-VERDE OKC0805 TAHOMA 31 FB 1901 MSB-1050	SP ZG SP BG SP BG BG BG	7.0 6.7 5.7 6.0 5.7 5.3 4.3 4.0 4.3 4.0 3.3	1.0 1.0 1.7 1.0 1.0 1.7 1.7 1.7	4.0 3.8 3.7 3.5 3.3 3.2 3.0 2.8 2.7 2.5 2.2
LSD VALUE C.V. (%)		1.0	1.2 36.6	0.8

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

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

FALL COLOR (DECEMBER) RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/GROWN ON A GREEN

2020 DATA

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

NAME		CA3	GA1	MEAN
TIFDWARF TIFEAGLE OKC0920 OKC3920 MINI-VERDE OKC0805 TAHOMA 31 FB 1901 MSB-1050	BG BG BG BG BG BG BG	5.0 4.3 6.0 5.3 4.3 4.0 4.3 4.0 3.3	4.0 3.7 1.0 1.0 1.7 1.7 1.0 1.0	4.5 4.0 3.5 3.2 3.0 2.8 2.7 2.5 2.2
LSD VALUE C.V. (%)		1.2 15.9	1.3 45.9	0.9 24.5

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 18C. FALL COLOR (DECEMBER) RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
GROWN ON A GREEN
2020 DATA

NAME		CA3	GA1	MEAN
FZ 1710	ZG	7.7	3.0	5.3
DALZ 1815	ZG	7.0	3.3	5.2
DIAMOND	ZG	7.0	3.3	5.2
FZ 1714	ZG	7.0	2.7	4.8
FZ 1717	ZG	7.3	2.3	4.8
DALZ 1814	ZG	6.7	1.0	3.8
LSD VALUE		0.9	1.2	0.8
C.V. (%)		8.1	28.5	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.

NAME		CA3	GA1	MEAN	
SEASTAR UGA 17-622 UGA 16-1105 UGA 17-653	SP SP SP SP	5.7 7.0 5.7 5.7	2.3 1.0 1.7 1.0	4.0 4.0 3.7 3.3	
LSD VALUE		0.8	0.7 27.2	0.5 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.

SEEDHEAD RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME		IN1	NM1	MEAN
DALZ 1814 DALZ 1815 DIAMOND FB 1901 FZ 1710 FZ 1714 FZ 1717 MINI-VERDE SEASTAR UGA 16-1105 UGA 17-622 UGA 17-653 MSB-1050 TIFEAGLE OKC3920	ZG ZG ZG ZG ZG ZG SP SP SP SP BG BG	9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
OKC0920 TIFDWARF OKC0805 TAHOMA 31	BG BG BG BG	6.7 5.7 5.0 3.0	6.7 6.3 6.0 6.0	6.7 6.0 5.5 4.5
OKC3920 OKC0920	BG BG	9.0 6.7	5.0 6.7	7.0 6.7
LSD VALUE		2.0 15.0	1.2	1.2

^{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 19B.

SEEDHEAD RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME		IN1	NM1	MEAN
FB 1901 MINI-VERDE MSB-1050 TIFEAGLE OKC3920 OKC0920 TIFDWARF OKC0805 TAHOMA 31	BG BG BG BG BG BG BG	9.0 9.0 8.7 8.7 9.0 6.7 5.7 5.0	9.0 9.0 9.0 5.0 6.7 6.3 6.0	9.0 9.0 8.8 8.8 7.0 6.7 6.0 5.5 4.5
LSD VALUE C.V. (%)		2.9 24.7	1.8 14.8	1.7 20.3

- 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 19C.

SEEDHEAD RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME		IN1	NM1	MEAN
DALZ 1814 DALZ 1815 DIAMOND FZ 1710 FZ 1714 FZ 1717	ZG ZG ZG ZG ZG ZG	9 9 9 9 9	9 9 9 9 9	9 9 9 9 9
LSD VALUE C.V. (%)		0	0 0	0

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

SEEDHEAD RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME		IN1	NM1	MEAN
SEASTAR	SP	9	9	9
UGA 16-1105	SP	9	9	9
UGA 17-622	SP	9	9	9
UGA 17-653	SP	9	9	9
LSD VALUE		0	0	0
C.V. (%)		0	0	0

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

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

SPRING COLOR RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		MO1
MSB-1050	BG	7.0
TIFDWARF	BG	7.0
FB 1901	BG	6.0
MINI-VERDE	BG	5.7
OKC0805	BG	5.7
OKC3920	BG	5.3
UGA 17-653	SP	5.3
DALZ 1814	ZG	5.0
OKC0920	BG	5.0
UGA 17-622	SP	5.0
TAHOMA 31	BG	4.7
SEASTAR	SP	4.3
TIFEAGLE	BG	4.0
UGA 16-1105	SP	4.0
FZ 1710	ZG	2.3
DALZ 1815	ZG	2.0
DIAMOND	ZG	2.0
FZ 1717	ZG	1.7
FZ 1714	ZG	1.3
LSD VALUE		1.3
C.V. (%)		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.

SPRING COLOR RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		MO1	
MSB-1050 TIFDWARF FB 1901 MINI-VERDE OKC0805 OKC3920 OKC0920 TAHOMA 31 TIFEAGLE	BG BG BG BG BG BG BG	7.0 7.0 6.0 5.7 5.7 5.3 5.0 4.7 4.0	
LSD VALUE C.V. (%)		1.5 16.1	

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 20C. SPRING COLOR RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/GROWN ON A GREEN

2020 DATA

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

NAME		MO1
DALZ 1814 FZ 1710 DALZ 1815 DIAMOND FZ 1717 FZ 1714	ZG ZG ZG ZG ZG ZG	5.0 2.3 2.0 2.0 1.7 1.3
LSD VALUE C.V. (%)		1.1 29.6

- 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.

SPRING COLOR RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

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

NAME		MO1	
UGA 17-653 UGA 17-622 SEASTAR UGA 16-1105	SP SP SP	5.3 5.0 4.3 4.0	
LSD VALUE		1.3 17.5	

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

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

PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON CULTIVARS 1/ GROWN ON A GREEN 2/ 2020 DATA

NAME		IN1
SEASTAR UGA 16-1105 OKC3920 UGA 17-653 OKC0805 TIFEAGLE MSB-1050 UGA 17-622 MINI-VERDE DALZ 1814 DALZ 1815 TIFDWARF FZ 1714 FZ 1717 DIAMOND FZ 1710 TAHOMA 31 OKC0920 FB 1901	SP SP BG BG BG SP BG ZG ZG ZG ZG BG BG BG	37.7 37.3 36.7 36.7 34.0 33.3 33.0 30.7 27.0 27.0 27.0 25.0 24.0 24.0 22.3 20.0 1.3
LSD VALUE C.V. (%)		7.7 17.1

^{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 21B.

PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/ GROWN ON A GREEN 2/ 2020 DATA

NAME		IN1
OKC3920 OKC0805 TIFEAGLE MSB-1050 MINI-VERDE TIFDWARF TAHOMA 31 OKC0920 FB 1901	BG BG BG BG BG BG BG	36.7 34.0 33.3 33.0 27.3 27.0 22.3 20.0
LSD VALUE C.V. (%)		10.5 25.1

- 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 ESTABLISHMENT RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/

GROWN ON A GREEN 2/ 2020 DATA

NAME		IN1
DALZ 1814 DALZ 1815 FZ 1714 FZ 1717 DIAMOND FZ 1710	ZG ZG ZG ZG ZG	27.0 27.0 26.0 25.0 24.0 24.0
LSD VALUE C.V. (%)		2.5 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.

TABLE 21D.	PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
	GROWN ON A GREEN 2/
	2020 DATA

NAME		IN1
SEASTAR UGA 16-1105 UGA 17-653 UGA 17-622	SP SP SP	37.7 37.3 36.7 30.7
LSD VALUE C.V. (%)		4.6 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.

BALL ROLL MEASUREMENTS OF WARM-SEASON (BERMUDAGRASS ONLY) CULTIVARS 1/ GROWN ON A GREEN 2020 DATA

OKC0805 BG 94.0 TIFDWARF BG 92.0	
TIFEAGLE BG 90.7 TAHOMA 31 BG 88.7 FB 1901 BG 88.0 MINI-VERDE BG 85.3 OKC0920 BG 82.7 MSB-1050 BG 79.3 OKC3920 BG 70.0	
LSD VALUE 20.4 C.V. (%) 14.8	

^{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.

BALL ROLL MEASUREMENTS OF WARM-SEASON CULTIVARS AT MISS. ST., MS 1/ 2020 DATA

BALL ROLL MEASURED IN INCHES 2/

BALL ROLL DATA FROM JULY-OCTOBER

NAME		JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
FB 1901	BG	89.7				89.7
MINI-VERDE	BG	88.0			81.0	87.7
TIFEAGLE	BG	90.0			84.0	87.5
FZ 1710	ZG	73.0	100.3	96.0	76.7	86.5
TIFDWARF	BG	86.3				86.3
UGA 16-1105	SP	60.7	103.7	105.3	60.3	82.5
SEASTAR	SP	58.3	95.3	96.7	71.0	80.3
OKC3920	BG	80.0				80.0
FZ 1714	ZG	75.0	83.3	85.3	70.7	78.6
UGA 17-622	SP	58.0	99.3	98.7	58.3	78.6
FZ 1717	ZG	77.7	75.3	77.3	81.7	78.0
DALZ 1814	ZG	63.0	82.0	84.7	71.3	75.3
MSB-1050	BG	75.0			69.3	72.2
UGA 17-653	SP	52.7	88.7	88.7	52.7	70.7
TAHOMA 31	BG	63.7			73.3	68.5
OKC0920	BG	65.3	•		64.0	66.7
DALZ 1815	ZG	56.7	74.3	74.0	58.0	65.8
OKC0805	BG	60.7	•		73.0	62.7
DIAMOND	ZG	50.7	69.7	71.0	55.0	61.6
LSD VALUE		10.8	22.2	23.0	35.1	15.7
C.V. (%)		10.0	13.2	13.2	18.5	11.2

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

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

TABLE 23B.

BALL ROLL MEASUREMENTS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS AT MISS. ST., MS 1/ 2020 DATA

BALL ROLL MEASURED IN INCHES 2/

BALL ROLL DATA FROM JULY-OCTOBER

NAME		JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
FB 1901	BG	89.7				89.7
MINI-VERDE	BG	88.0			81.0	87.7
TIFEAGLE	BG	90.0			84.0	87.5
TIFDWARF	BG	86.3				86.3
OKC3920	BG	80.0				80.0
MSB-1050	BG	75.0			69.3	72.2
TAHOMA 31	BG	63.7			73.3	68.5
OKC0920	BG	65.3			64.0	66.7
OKC0805	BG	60.7	•		73.0	62.7
LSD VALUE		15.5			9.6	12.2
			•	•		
C.V. (%)		11.3	•	•	4.1	9.0

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

TABLE 23C.

BALL ROLL MEASUREMENTS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS AT MISS. ST., MS 1/2020 DATA

BALL ROLL MEASURED IN INCHES 2/

BALL ROLL DATA FROM JULY-OCTOBER

NAME		JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
FZ 1710 FZ 1714 FZ 1717 DALZ 1814 DALZ 1815 DIAMOND	ZG ZG ZG ZG ZG	73.0 75.0 77.7 63.0 56.7 50.7	100.3 83.3 75.3 82.0 74.3 69.7	96.0 85.3 77.3 84.7 74.0	76.7 70.7 81.7 71.3 58.0 55.0	86.5 78.6 78.0 75.3 65.8 61.6
LSD VALUE	20	8.0 7.0	23.8	25.0 14.1	16.2 12.1	14.3

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

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

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

BALL ROLL MEASUREMENTS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS AT MISS. ST., MS 1/ 2020 DATA

BALL ROLL MEASURED IN INCHES 2/

BALL ROLL DATA FROM JULY-OCTOBER

NAME		JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
UGA 16-1105 SEASTAR	SP SP	60.7 58.3	103.7 95.3	105.3 96.7	60.3 71.0	82.5 80.3
UGA 17-622	SP	58.0	99.3	98.7	58.3	78.6
UGA 17-653	SP	52.7	88.7	88.7	52.7	70.7
LSD VALUE		11.1	15.6	19.3	36.4	16.9
C.V. (%)		8.6	7.3	8.9	26.2	9.6

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

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

BALL ROLL MEASUREMENTS OF WARM-SEASON CULTIVARS AT LAS CRUCES, NM 1/ 2020 DATA

NAME		JULY	AUGUST	MEAN
MINI-VERDE	BG	124.3	123.7	124.0
FB 1901	BG	128.0	112.7	120.3
TIFEAGLE	BG	117.3	122.3	119.8
OKC0805	BG	124.0	112.0	118.0
OKC3920	BG	128.0	105.3	116.7
DALZ 1814	ZG	133.7	95.3	114.5
FZ 1710	ZG	140.7	87.3	114.0
TIFDWARF	BG	120.0	107.7	113.8
MSB-1050	BG	97.7	128.7	113.2
UGA 16-1105	SP	130.3	96.0	113.2
FZ 1717	ZG	140.3	85.7	113.0
UGA 17-653	SP	132.0	93.0	112.5
TAHOMA 31	BG	103.7	120.0	111.8
SEASTAR	SP	135.3	88.0	111.7
FZ 1714	ZG	117.3	104.3	110.8
OKC0920	BG	94.3	115.0	104.7
UGA 17-622	SP	123.7	82.0	102.8
DALZ 1815	ZG	121.0	82.3	101.7
DIAMOND	ZG	102.0	80.7	91.3
LSD VALUE		41.1	21.1	17.7
C.V. (%)		14.7	12.2	7.7

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

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

TABLE 24B.

BALL ROLL MEASUREMENTS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS AT LAS CRUCES, NM 1/ 2020 DATA

BALL ROLL MEASURED IN INCHES 2/

NAME		JULY	AUGUST	MEAN
MINI-VERDE FB 1901 TIFEAGLE OKC0805 OKC3920 TIFDWARF MSB-1050 TAHOMA 31 OKC0920	BG BG BG BG BG BG BG	124.3 128.0 117.3 124.0 128.0 120.0 97.7 103.7 94.3	123.7 112.7 122.3 112.0 105.3 107.7 128.7 120.0 115.0	124.0 120.3 119.8 118.0 116.7 113.8 113.2 111.8
LSD VALUE		42.3 15.9	38.7 12.8	24.7 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 24C.

BALL ROLL MEASUREMENTS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS
AT LAS CRUCES, NM 1/
2020 DATA

NAME		JULY	AUGUST	MEAN
DALZ 1814 FZ 1710 FZ 1717 FZ 1714 DALZ 1815 DIAMOND	ZG ZG ZG ZG ZG	133.7 140.7 140.3 117.3 121.0 102.0	95.3 87.3 85.7 104.3 82.3 80.7	114.5 114.0 113.0 110.8 101.7 91.3
LSD VALUE C.V. (%)		38.5 14.2	25.9 13.1	18.1 8.3

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

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

BALL ROLL MEASUREMENTS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS AT LAS CRUCES, NM 1/ 2020 DATA

NAME		JULY	AUGUST	MEAN
UGA 16-1105 UGA 17-653 SEASTAR UGA 17-622	SP SP SP	130.3 132.0 135.3 123.7	96.0 93.0 88.0 82.0	113.2 112.5 111.7 102.8
LSD VALUE		20.2	6.3 3.5	9.9 4.2

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

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

TABLE 25A. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON CULTIVARS 1/AT JAY, FL 2/

2020 DATA PERCENT ESTABLISHMENT

NAME		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
танома 31	BG	83.3	94.7	96.3	96.3	99.0	99.0	99.0	99.0	95.8
TIFEAGLE	BG	89.7	93.0	93.0	93.0	99.0	99.0	99.0	99.0	95.6
MSB-1050	BG	76.7	89.7	96.0	96.3	99.0	99.0	99.0	99.0	94.3
TIFDWARF	BG	86.7	88.3	90.0	88.3	96.3	99.0	99.0	99.0	93.3
OKC0805	BG	80.0	85.0	88.3	91.7	97.7	99.0	99.0	99.0	92.5
OKC3920	BG	76.7	86.7	88.3	86.7	96.3	99.0	99.0	99.0	91.5
UGA 17-653	SP	66.7	76.7	85.0	88.3	97.7	99.0	99.0	99.0	88.9
MINI-VERDE	BG	70.0	83.3	85.0	80.0	90.0	99.0	99.0	99.0	88.2
OKC0920	BG	73.3	80.0	83.3	80.0	91.7	99.0	99.0	99.0	88.2
FZ 1710	ZG	56.7	75.0	86.7	86.7	96.0	97.7	97.7	97.7	86.8
UGA 16-1105	SP	60.0	70.0	81.7	86.7	96.0	99.0	99.0	99.0	86.4
FB 1901	BG	56.7	70.0	81.7	88.3	96.3	99.0	99.0	99.0	86.3
UGA 17-622	SP	56.7	70.0	80.0	86.7	97.7	99.0	99.0	99.0	86.0
SEASTAR	SP	56.7	70.0	81.7	85.0	96.0	99.0	99.0	99.0	85.8
FZ 1714	ZG	53.3	63.3	75.0	61.7	86.7	96.3	97.7	97.7	79.0
DALZ 1814	ZG	46.7	56.7	70.0	75.0	85.0	94.7	96.3	99.0	77.9
DALZ 1815	ZG	36.7	46.7	65.0	76.7	86.7	94.7	97.7	97.7	75.2
DIAMOND	ZG	26.7	40.0	56.7	68.3	83.3	93.3	95.0	95.0	69.8
FZ 1717	ZG	30.0	38.3	58.3	51.7	71.7	85.0	90.0	93.0	64.8
LSD VALUE		22.5	18.3	13.3	13.7	10.4	6.6	4.3	4.1	9.3
C.V. (%)		22.0	15.7	10.1	10.1	6.6	3.6	2.3	2.0	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.

TABLE 25B. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/AT JAY, FL 2/2020 DATA

PERCENT ESTABLISHMENT

NAME		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
TAHOMA 31	BG	83.3	94.7	96.3	96.3	99.0	99	99	99	95.8
TIFEAGLE	BG	89.7	93.0	93.0	93.0	99.0	99	99	99	95.6
MSB-1050	BG	76.7	89.7	96.0	96.3	99.0	99	99	99	94.3
TIFDWARF	BG	86.7	88.3	90.0	88.3	96.3	99	99	99	93.3
OKC0805	BG	80.0	85.0	88.3	91.7	97.7	99	99	99	92.5
OKC3920	BG	76.7	86.7	88.3	86.7	96.3	99	99	99	91.5
MINI-VERDE	BG	70.0	83.3	85.0	80.0	90.0	99	99	99	88.2
OKC0920	BG	73.3	80.0	83.3	80.0	91.7	99	99	99	88.2
FB 1901	BG	56.7	70.0	81.7	88.3	96.3	99	99	99	86.3
LSD VALUE		17.3	9.5	6.5	12.6	4.7	0	0	0	5.4
C.V. (%)		11.8	6.3	4.2	7.0	2.7	0	0	0	3.2

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

TABLE 25C. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
AT JAY, FL 2/
2020 DATA

PERCENT ESTABLISHMENT

NAME		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
FZ 1710	ZG	56.7	75.0	86.7	86.7	96.0	97.7	97.7	97.7	86.8
FZ 1714	ZG	53.3	63.3	75.0	61.7	86.7	96.3	97.7	97.7	79.0
DALZ 1814	ZG	46.7	56.7	70.0	75.0	85.0	94.7	96.3	99.0	77.9
DALZ 1815	ZG	36.7	46.7	65.0	76.7	86.7	94.7	97.7	97.7	75.2
DIAMOND	ZG	26.7	40.0	56.7	68.3	83.3	93.3	95.0	95.0	69.8
FZ 1717	ZG	30.0	38.3	58.3	51.7	71.7	85.0	90.0	93.0	64.8
LSD VALUE C.V. (%)		40.6 42.9	36.7 31.9	23.8 16.8	23.3 16.4	20.0	14.1 6.7	9.4 4.4	8.3 3.7	18.8 11.6
0 (0)		12.5	01.5	10.0	-0.1	10.5	• • •		0.,	

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

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

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

TABLE 25D. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
AT JAY, FL 2/
2020 DATA

PERCENT ESTABLISHMENT

NAME		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
UGA 17-653	SP	66.7	76.7	85.0	88.3	97.7	99	99	99	88.9
UGA 16-1105	SP	60.0	70.0	81.7	86.7	96.0	99	99	99	86.4
UGA 17-622	SP	56.7	70.0	80.0	86.7	97.7	99	99	99	86.0
SEASTAR	SP	56.7	70.0	81.7	85.0	96.0	99	99	99	85.8
LSD VALUE		22.0	14.8	9.6	10.5	10.5	0	0	0	7.1
C.V. (%)		16.0	9.0	5.1	5.2	4.6	0	0	0	3.5

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

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

TABLE 26A. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON CULTIVARS 1/
AT GRIFFIN, GA 2/

2020 DATA

NAME		AUGUST	SEPTEMBER	OCTOBER	MEAN
MINI-VERDE	BG	96.3	99.0	99.0	98.1
OKC0805	BG	96.3	99.0	99.0	98.1
UGA 17-622	SP	96.0	99.0	99.0	98.0
FZ 1714	ZG	95.0	99.0	99.0	97.7
DALZ 1814	ZG	94.7	99.0	99.0	97.6
UGA 17-653	SP	94.7	99.0	97.7	97.1
MSB-1050	BG	94.7	98.0	97.7	96.8
FZ 1710	ZG	95.0	99.0	96.0	96.7
OKC3920	BG	93.3	99.0	96.0	96.1
TAHOMA 31	BG	88.3	99.0	99.0	95.4
FB 1901	BG	91.3	99.0	94.3	94.9
OKC0920	BG	84.7	99.0	99.0	94.2
UGA 16-1105	SP	76.3	94.7	96.0	89.0
DIAMOND	ZG	78.0	89.3	94.3	87.2
SEASTAR	SP	60.0	91.7	91.7	85.0
TIFDWARF	BG	70.0	90.0	94.7	84.9
TIFEAGLE	BG	60.0	86.7	93.0	79.9
FZ 1717	ZG	53.3	91.7	91.7	78.9
DALZ 1815	ZG	56.7	83.3	86.7	75.6
LSD VALUE		19.3	9.8	10.0	11.7
C.V. (%)		13.8	5.4	4.6	7.3

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

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

TABLE 26B. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/AT GRIFFIN, GA 2/

2020 DATA

NAME		AUGUST	SEPTEMBER	OCTOBER	MEAN
MINI-VERDE	BG	96.3	99.0	99.0	98.1
OKC0805	BG	96.3	99.0	99.0	98.1
MSB-1050	BG	94.7	98.0	97.7	96.8
OKC3920	BG	93.3	99.0	96.0	96.1
TAHOMA 31	BG	88.3	99.0	99.0	95.4
FB 1901	BG	91.3	99.0	94.3	94.9
OKC0920	BG	84.7	99.0	99.0	94.2
TIFDWARF	BG	70.0	90.0	94.7	84.9
TIFEAGLE	BG	60.0	86.7	93.0	79.9
LSD VALUE		13.6	4.3	11.6	7.6
C.V. (%)		9.3	2.6	4.6	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 26C. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
AT GRIFFIN, GA 2/
2020 DATA

NAME AUGUST SEPTEMBER OCTOBER MEAN ZG 95.0 99.0 ZG 94.7 99.0 ZG 95.0 99.0 ZG 78.0 89.3 99.0 FZ 1714 97.7 DALZ 1814 99.0 97.6 96.0 FZ 1710 ZG 95.0 99.0 96.7 94.3 DIAMOND 87.2 FZ 1717 ZG 53.3 DALZ 1815 ZG 56.7 91.7 91.7 78.9 75.6 83.3 86.7 24.5 16.6 7.7 LSD VALUE 14.7 C.V. (%) 16.7 8.2 4.2 8.6

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

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

TABLE 26D. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/
AT GRIFFIN, GA 2/
2020 DATA

NAME		AUGUST	SEPTEMBER	OCTOBER	MEAN
UGA 17-622 UGA 17-653 UGA 16-1105 SEASTAR	SP SP SP	96.0 94.7 76.3 60.0	99.0 99.0 94.7 91.7	99.0 97.7 96.0 91.7	98.0 97.1 89.0 85.0
LSD VALUE		27.4 14.1	6.4 3.1	7.5 3.6	16.0 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 27A. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON CULTIVARS 1/AT MISS. ST., MS 2/

2019-20 DATA

NAME		8/2	8/23	SEPTEMBER	OCTOBER	MARCH	APRIL	MEAN
MSB-1050	BG	30.0	89.3	99.0	99.0	99.0	99.0	85.9
TAHOMA 31	BG	20.0	76.7	99.0	92.7	92.7	96.0	79.5
TIFEAGLE	BG	20.0	53.3	73.3	96.0	96.0	99.0	72.9
OKC0920	BG	20.0	43.3	66.7	99.0	99.0	93.0	70.2
DALZ 1815	ZG	23.3	50.0	73.3	93.0	89.7	89.7	69.8
TIFDWARF	BG	20.0	40.0	76.7	92.7	92.7	96.0	69.7
DIAMOND	ZG	23.3	46.7	63.3	92.7	92.7	96.0	69.1
FZ 1710	ZG	20.0	43.3	60.0	80.0	80.0	79.7	60.5
MINI-VERDE	BG	16.7	36.7	60.0	76.7	76.7	83.3	58.3
DALZ 1814	ZG	16.7	43.3	56.7	76.7	76.7	70.0	56.7
OKC3920	BG	20.0	36.7	60.0	66.3	66.3	73.0	53.7
OKC0805	BG	16.7	36.7	53.3	66.7	66.7	79.7	53.3
FZ 1717	ZG	13.3	36.7	50.0	70.0	70.0	76.7	52.8
FZ 1714	ZG	13.3	30.0	50.0	66.7	66.7	76.7	50.6
UGA 17-653	SP	20.0	46.7	63.3	76.0	35.0	48.3	48.2
SEASTAR	SP	16.7	40.0	56.7	79.3	33.3	53.0	46.5
UGA 17-622	SP	16.7	40.0	53.3	76.0	30.0	40.0	42.7
UGA 16-1105	SP	16.7	48.3	60.0	74.3	18.3	31.7	41.6
FB 1901	BG	13.3	30.0	40.0	46.7	46.7	53.3	38.3
LSD VALUE		10.3	32.1	44.8	67.6	31.1	36.6	32.3
C.V. (%)		25.8	35.4	30.8	29.3	27.0	26.6	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 27B. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS 1/AT MISS. ST., MS 2/

2019-20 DATA

NAME		8/2	8/23	SEPTEMBER	OCTOBER	MARCH	APRIL	MEAN
MSB-1050	BG	30.0	89.3	99.0	99.0	99.0	99.0	85.9
TAHOMA 31	BG	20.0	76.7	99.0	92.7	92.7	96.0	79.5
TIFEAGLE	BG	20.0	53.3	73.3	96.0	96.0	99.0	72.9
OKC0920	BG	20.0	43.3	66.7	99.0	99.0	93.0	70.2
TIFDWARF	BG	20.0	40.0	76.7	92.7	92.7	96.0	69.7
MINI-VERDE	BG	16.7	36.7	60.0	76.7	76.7	83.3	58.3
OKC3920	BG	20.0	36.7	60.0	66.3	66.3	73.0	53.7
OKC0805	BG	16.7	36.7	53.3	66.7	66.7	79.7	53.3
FB 1901	BG	13.3	30.0	40.0	46.7	46.7	53.3	38.3
LSD VALUE		5.3	20.6	28.7	38.7	38.7	32.5	24.0
C.V. (%)		15.5	24.8	22.6	23.5	23.5	18.7	19.8

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

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

TABLE 27C. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS 1/
AT MISS. ST., MS 2/
2019-20 DATA

NAME		8/2	8/23	SEPTEMBER	OCTOBER	MARCH	APRIL	MEAN
DALZ 1815	ZG	23.3	50.0	73.3	93.0	89.7	89.7	69.8
DIAMOND	ZG	23.3	46.7	63.3	92.7	92.7	96.0	69.1
FZ 1710	ZG	20.0	43.3	60.0	80.0	80.0	79.7	60.5
DALZ 1814	ZG	16.7	43.3	56.7	76.7	76.7	70.0	56.7
FZ 1717	ZG	13.3	36.7	50.0	70.0	70.0	76.7	52.8
FZ 1714	ZG	13.3	30.0	50.0	66.7	66.7	76.7	50.6
LSD VALUE		11.8	25.6	22.0	16.3	20.0	17.0	15.4
C.V. (%)		29.9	26.7	17.4	10.6	12.4	10.5	12.7

^{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 27D.	PERCENT ESTABLISHMENT	RATINGS OF	WARM-SEASON	(SEASHORE	PASPALUM)	CULTIVARS	1/
		AT	MISS. ST., M	S 2/			
			2019-20 DAT	A			

NAME		8/2	8/23	SEPTEMBER	OCTOBER	MARCH	APRIL	MEAN
UGA 17-653	SP	20.0	46.7	63.3	76.0	35.0	48.3	48.2
SEASTAR	SP	16.7	40.0	56.7	79.3	33.3	53.0	46.5
UGA 17-622	SP	16.7	40.0	53.3	76.0	30.0	40.0	42.7
UGA 16-1105	SP	16.7	48.3	60.0	74.3	18.3	31.7	41.6
LSD VALUE		11.7	58.1	77.1	104.3	64.4	89.1	63.8
C.V. (%)		28.6	56.3	55.9	57.6	94.2	87.7	60.3

^{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 28A. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON CULTIVARS 1/
AT LAS CRUCES, NM 2/

20	20	DATA
۷.	120	DAIA

NAME		7/1	7/15	7/29	8/29	9/18	9/30	MEAN
7707 17 650	9.5	01 0	0.0	0.6.0	00 7	0.0	0.0	05.5
UGA 17-653	SP	81.3	99.0	96.0	98.7	99.0	99.0	95.5
UGA 17-622	SP	75.3	99.0	96.3	99.0	99.0	99.0	94.6
UGA 16-1105	SP	71.3	97.3	96.7	98.7	98.7	98.7	93.6
OKC0805	BG	70.3	98.0	97.0	97.3	99.0	99.0	93.4
SEASTAR	SP	70.3	96.0	96.7	99.0	98.3	98.7	93.2
FB 1901	BG	69.3	93.7	97.7	90.3	89.3	96.7	89.5
TAHOMA 31	BG	43.0	97.7	98.3	99.0	97.7	98.0	88.9
OKC3920	BG	43.0	96.7	97.0	98.7	98.7	99.0	88.8
TIFEAGLE	BG	56.0	95.7	94.3	94.7	96.0	95.0	88.6
MSB-1050	BG	52.0	92.0	94.7	96.7	96.3	97.0	88.1
OKC0920	BG	26.3	93.0	98.0	99.0	91.3	98.7	84.4
TIFDWARF	BG	42.0	93.0	92.3	90.3	92.0	92.7	83.7
MINI-VERDE	BG	36.7	82.0	91.3	86.0	89.0	93.0	79.7
DALZ 1814	ZG	8.3	26.0	67.3	82.0	88.7	59.0	55.2
DIAMOND	ZG	7.7	21.0	47.3	70.3	84.7	66.0	49.5
DALZ 1815	ZG	8.0	16.7	54.3	74.0	75.0	63.3	48.6
FZ 1717	ZG	8.3	17.0	54.7	69.7	83.3	58.7	48.6
FZ 1710	ZG	4.7	15.3	48.3	65.7	78.3	67.0	46.6
FZ 1714	ZG	5.3	14.0	37.7	63.0	88.0	63.0	45.2
LSD VALUE		12.1	5.9	8.7	9.4	14.7	19.9	7.7
C.V. (%)		19.8	5.7	7.1	7.0	8.4	14.0	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.

TABLE 28B.		PERCENT	ESTABLISHMENT	AT LA	OF WARM-SEASON AS CRUCES, NM 2020 DATA	(BERMUDAGRA	ASS) CULTIVARS	5 1/	
	NAME		7/1	7/15	7/29	8/29	9/18	9/30	MEAN
	OKC0805	BG	70.3	98.0	97.0	97.3	99.0	99.0	93.4
	FB 1901	BG	69.3	93.7	97.7	90.3	89.3	96.7	89.5
	TAHOMA 31	BG	43.0	97.7	98.3	99.0	97.7	98.0	88.9
	OKC3920	BG	43.0	96.7	97.0	98.7	98.7	99.0	88.8
	TIFEAGLE	BG	56.0	95.7	94.3	94.7	96.0	95.0	88.6
	MSB-1050	BG	52.0	92.0	94.7	96.7	96.3	97.0	88.1
	OKC0920	BG	26.3	93.0	98.0	99.0	91.3	98.7	84.4
	TIFDWARF	BG	42.0	93.0	92.3	90.3	92.0	92.7	83.7
	MINI-VERDE	BG	36.7	82.0	91.3	86.0	89.0	93.0	79.7
	LSD VALUE		18.2	8.4	5.0	10.4	14.7	5.7	5.7
	C.V. (%)		21.3	4.7	2.6	5.4	6.4	2.9	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 28C.		PERCENT	ESTABLISHMENT	AT LAS	WARM-SEASON CRUCES, NM 20 DATA	(ZOYSIAGRASS) 2/	CULTIVARS	1/	
	NAME		7/1	7/15	7/29	8/29	9/18	9/30	MEAN
	DALZ 1814	ZG	8.3	26.0	67.3	82.0	88.7	59.0	55.2
	DIAMOND	ZG	7.7	21.0	47.3	70.3	84.7	66.0	49.5
	DALZ 1815	ZG	8.0	16.7	54.3	74.0	75.0	63.3	48.6
	FZ 1717	ZG	8.3	17.0	54.7	69.7	83.3	58.7	48.6
	FZ 1710	ZG	4.7	15.3	48.3	65.7	78.3	67.0	46.6
	FZ 1714	ZG	5.3	14.0	37.7	63.0	88.0	63.0	45.2
	LSD VALUE		3.1	8.6	19.2	16.7	22.5	55.7	18.0
	C.V. (%)		21.8	23.2	18.3	11.0	11.5	33.8	15.1

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

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

TABLE 28D.	PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (SEASHORE PASPALUM) CULTIVARS 1/	
	AT LAS CRUCES, NM 2/	
	2020 DATA	

NAME		7/1	7/15	7/29	8/29	9/18	9/30	MEAN
UGA 17-653	SP	81.3	99.0	96.0	98.7	99.0	99.0	95.5
UGA 17-622	SP	75.3	99.0	96.3	99.0	99.0	99.0	94.6
UGA 16-1105	SP	71.3	97.3	96.7	98.7	98.7	98.7	93.6
SEASTAR	SP	70.3	96.0	96.7	99.0	98.3	98.7	93.2
LSD VALUE		16.8	3.3	3.8	0.8	0.8	1.0	2.0
C.V. (%)		10.0	1.6	1.7	0.3	0.4	0.4	1.0

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

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

TABLE 29A.

PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON CULTIVARS AT STILLWATER, OK 1/ 2020 DATA 2/

NAME		5/1	6/1	7/13	9/29	MEAN
TAHOMA 31	BG	73.3	84.0	99.0	93.3	87.4
MSB-1050	BG	59.3	75.0	93.7	91.0	79.8
OKC3920	BG	43.3	63.3	94.7	88.3	72.4
OKC0805	BG	43.3	59.0	86.7	86.3	68.8
UGA 16-1105	SP	43.3	59.3	91.7	70.0	66.1
UGA 17-653	SP	30.0	50.0	82.3	78.3	60.2
FB 1901	BG		45.0	66.7	78.3	55.1
TIFEAGLE UGA 17-622 OKC0920	BG SP	28.3 14.3	44.0 40.7	68.7 59.3	78.3 70.0	54.8 45.0
SEASTAR TIFDWARF	BG SP BG	32.5 29.7 18.3	38.5 34.7 30.0	45.0 46.3 43.3	68.3 62.5 75.0	43.9 43.8 41.7
DIAMOND	ZG	12.3	35.7	51.7	59.3	39.8
FZ 1710	ZG	14.0	27.3	41.7	63.3	36.6
FZ 1714	ZG	6.7	22.3	38.3	64.0	31.2
FZ 1717	ZG	11.0	27.3	37.3	47.5	30.5
MINI-VERDE	BG	7.0	17.3	27.3	53.3	26.3
DALZ 1814	ZG	6.5	20.0	36.0	27.5	24.4
DALZ 1815	ZG	5.0		42.5	24.0	23.7
LSD VALUE		15.3	26.9	43.3	27.9	18.5
C.V. (%)		34.5	35.6	36.8	21.1	23.9

^{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 29B. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (BERMUDAGRASS) CULTIVARS

AT STILLWATER, OK 1/

2020 DATA 2/

73.3 59.3 43.3 43.3 26.5 28.3 32.5 18.3	84.0 75.0 63.3 59.0 45.0 44.0 38.5 30.0	99.0 93.7 94.7 86.7 66.7 45.0 43.3	93.3 91.0 88.3 86.3 78.3 68.3 75.0	87.4 79.8 72.4 68.8 55.1 54.8 43.9 41.7 26.3
20.1	22.5 25.1	30.8	36.1	17.9 18.3
	43.3 43.3 26.5 28.3 32.5 18.3 7.0	43.3 63.3 43.3 59.0 26.5 45.0 28.3 44.0 32.5 38.5 18.3 30.0 7.0 17.3	43.3 63.3 94.7 43.3 59.0 86.7 26.5 45.0 66.7 28.3 44.0 68.7 32.5 38.5 45.0 18.3 30.0 43.3 7.0 17.3 27.3 20.1 22.5 30.8	43.3 63.3 94.7 88.3 43.3 59.0 86.7 86.3 26.5 45.0 66.7 78.3 28.3 44.0 68.7 78.3 32.5 38.5 45.0 68.3 18.3 30.0 43.3 75.0 7.0 17.3 27.3 53.3 20.1 22.5 30.8 36.1

^{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).

TABLE 29C. PERCENT ESTABLISHMENT RATINGS OF WARM-SEASON (ZOYSIAGRASS) CULTIVARS

AT STILLWATER, OK 1/

2020 DATA 2/

NAME		5/1	6/1	7/13	9/29	MEAN
DIAMOND FZ 1710 FZ 1714 FZ 1717 DALZ 1814 DALZ 1815	ZG ZG ZG ZG ZG ZG	12.3 14.0 6.7 11.0 6.5 5.0	35.7 27.3 22.3 27.3 20.0 22.0	51.7 41.7 38.3 37.3 36.0 42.5	59.3 63.3 64.0 47.5 27.5 24.0	39.8 36.6 31.2 30.5 24.4 23.7
LSD VALUE		8.6 38.7	41.5 59.1	71.9 63.1	34.4 27.8	27.2 36.9

^{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.

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

TABLE 29D.	PERCENT ESTA	BLISHMENT		OF WARM-SEASON STILLWATER, OK 2020 DATA 2/	(SEASHORE 1/	PASPALUM)	CULTIVARS
	NAME		5/1	6/1	7/13	9/29	MEAN
	UGA 16-1105 UGA 17-653 UGA 17-622 SEASTAR	SP SP SP SP	43.3 30.0 14.3 29.7	59.3 50.0 40.7 34.7	91.7 82.3 59.3 46.3	70.0 78.3 70.0 62.5	66.1 60.2 45.0 43.8

LSD VALUE 22.5 36.0 64.6 31.0 30.2 C.V. (%) 35.9 34.7 41.3 16.8 25.4

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

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

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR WARM-SEASON GRASSES CULTIVARS GROWN ON A GREEN 2020 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME		QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
DALZ 1814	ZG	5.3	0.0
DALZ 1815	ZG	5.0	11.1
DIAMOND	ZG	5.0	0.0
FB 1901	BG	4.9	11.1
FZ 1710	ZG	5.2	11.1
FZ 1714	ZG	5.0	11.1
FZ 1717	ZG	4.7	0.0
MINI-VERDE	BG	5.4	0.0
MSB-1050	BG	5.9	55.6
OKC0805	BG	5.5	33.3
OKC0920	BG	5.3	11.1
OKC3920	BG	5.6	33.3
SEASTAR	SP	5.8	55.6
TAHOMA 31	BG	5.8	44.4
TIFDWARF	BG	5.2	11.1
TIFEAGLE	BG	5.7	11.1
UGA 16-1105	SP	5.7	44.4
UGA 17-622	SP	5.5	11.1
UGA 17-653	SP	5.6	11.1
LSD VALUE		0.3	
C.V. (%)		9.7	

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

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

^{1/} MEAN AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

^{2/} MAXIMUM IN TOP 25%: THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.