

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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

CURRENT POLICY COMMITTEE MEMBERS:

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

FOR ADDITIONAL REPORTS OR INFORMATION CONTACT:

Kevin Morris, Executive Director
National Turfgrass Evaluation Program
National Agricultural Library
10301 Baltimore Ave. Room G-07
Beltsville, Maryland 20705
kmorris@ntep.org

CONTENTS

2018 National Warm-Season Water Use/Drought Tolerance Test - 2022 data

LOCATIONS SUBMITTING DATA FOR 2022.....	1
Warm-Season Water Use/Drought Tolerance Trial Protocols.....	2
Warm-Season Water Use/Drought Tolerance Test, 2018 - Entries and Sponsors.....	3
Table 1A- Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Jay, FL	4
Table 1B- Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Jay, FL	13
Table 1C- Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Jay, FL	22
Table 1D- Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Jay, FL	27
Table 2A- Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Fort Lauderdale, FL.....	32
Table 2B- Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Fort Lauderdale, FL.....	36
Table 2C- Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Fort Lauderdale, FL.....	40
Table 3A- Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Fort Lauderdale, FL.....	44
Table 3B- Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Fort Lauderdale, FL.....	46
Table 3C- Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Fort Lauderdale, FL.....	48
Table 4A- Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Fort Lauderdale, FL.....	50
Table 4B- Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Fort Lauderdale, FL.....	52

CONTENTS (CONT'D)

Table 4C-	Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Fort Lauderdale, FL.....	54
Table 5A-	Percent Green Cover and Other Ratings in the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 (Rainout Shelters) Grown in Mississippi State, MS.....	56
Table 5B-	Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Mississippi State, MS.....	60
Table 5C-	Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Mississippi State, MS.....	62
Table 5D	Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 Grown in Mississippi State, MS.....	64
Table 6A-	Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Las Cruces, NM.....	66
Table 6B-	Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Las Cruces, NM.....	74
Table 6C-	Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Las Cruces, NM.....	82
Table 7A-	Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Las Cruces, NM.....	90
Table 7B-	Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Las Cruces, NM.....	94
Table 7C-	Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Las Cruces, NM.....	98
Table 8A-	Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Las Cruces, NM.....	102
Table 8B-	Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Las Cruces, NM.....	106
Table 8C-	Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Las Cruces, NM.....	110

CONTENTS (CONT'D)

Table 9A- Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in Las Cruces, NM.....	114
Table 9B- Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in Las Cruces, NM.....	118
Table 9C- Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in Las Cruces, NM.....	122
Table 10A-Percent Green Cover and Other Ratings in the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 (Rainout Shelters) Grown in Stillwater, OK.....	126
Table 10B-Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 (Rainout Shelters) Grown in Stillwater, OK.....	131
Table 10C-Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 (Rainout Shelters) Grown in Stillwater, OK.....	136
Table 10D-Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 1 (Rainout Shelters) Grown in Stillwater, OK.....	139
Table 11A-Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in College Station, TX.....	142
Table 11B-Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in College Station, TX.....	146
Table 11C-Percent Green Cover and Other Ratings of All Warm-Season Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in College Station, TX.....	150
Table 12A-Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in College Station, TX.....	154
Table 12B-Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in College Station, TX.....	156
Table 12C-Percent Green Cover and Other Ratings of Bermudagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in College Station, TX.....	158
Table 13A-Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in College Station, TX.....	160

CONTENTS (CONT'D)

Table 13B-Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in College Station, TX.....	162
Table 13C-Percent Green Cover and Other Ratings of Buffalograss Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in College Station, TX.....	164
Table 14A-Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 30% of ETo Replacement Grown in College Station, TX.....	166
Table 14B-Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 45% of ETo Replacement Grown in College Station, TX.....	168
Table 14C-Percent Green Cover and Other Ratings of Zoysiagrass Cultivars In the 2018 Warm-Season Water Use/Drought Tolerance Test Using Approach 2 with 60% of ETo Replacement Grown in College Station, TX.....	170

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>.

2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST

LOCATIONS SUBMITTING DATA FOR 2022

State	Location	Code
-------	----------	------

Approach 1 Locations (Rainout shelters)

Florida	Jay	FL3
Mississippi	Mississippi State	MS1
Oklahoma	Stillwater	OK1

Approach 2 Locations (Zone level irrigation)

Florida	Ft. Lauderdale	FL5
New Mexico	Las Cruces	NM1
Texas	College Station	TX2

WARM-SEASON WATER USE/DROUGHT TOLERANCE TRIAL PROTOCOLS

Approach 1- Individual Plot Level Irrigation:

- a. Year 1- Plots are fully established under full irrigation levels (plot size is 1 meter x 1 meter or 10.76 sq. ft.)
- b. Years 2, 3, 4 - Following uniform irrigation of all plots to initiate the study, full scale, automated irrigation is terminated, and individual plots are thereafter monitored on a regular basis (*could be daily, bi-weekly, or weekly to correspond to particular watering frequencies allotted by the region or budget provided the cooperator*) during the morning hours of the dry-down 'season'.
- c. When quality attributes of a specific plot or plots are noted to have fallen below a defined threshold (*i.e. 65% wilt*), it is hand-irrigated with an amount of water necessary to recharge the root zone to field capacity (between ½" to 1"). Irrigation events are recorded on a per plot basis, so that total irrigation applied over the season can be calculated on a plot basis and statistics applied.
- d. A dry-down 'season' lasts around 120 days, then plots would be fully irrigated to assess recovery. Turf quality ratings will be collected as well during dry down and recovery.
- e. A rainout shelter is employed for this approach. Data produced through the work documents 1) 'water quantity required (inches) per entry' for each location, 2) turfgrass quality before and during dry-down, during and after recovery, and a 3) ranking of the entries used.

Approach 2- Zone Level Irrigation: Larger study area size (~3 to 4 times more area and plant material) is used for accommodating multiple studies or 'zones' of irrigation (3 ET levels x 3 entry reps/ET level x 10.76 sq. ft/plot). This trial is not conducted under rainout shelters due to size constraints.

- a. Year 1- Similar to Approach 1, a full set of replicated entries is established, but within each of 3 target irrigation ET levels (zones). Plots (1 m x 1 m or similar size) will be fully established under full irrigation levels.
- b. Years 2-4- Irrigation treatments imposed. ET levels will correspond to 3 levels of historical reference evapotranspiration (ET₀) for the location, the maximum of which should be near full water requirement (0.6 x ET₀ for warm-season) and lowest of which should be ~1/2 of this maximum level. ET₀ levels for this trial are:
 - i. Warm-season: 0.6 x ET₀, 0.45 x ET₀, 0.3 x ET₀ applied 1-3x weekly (depends on location)
- c. Frequency of irrigation to plots would also be a constant 1 or 2 day per week irrigation schedule (*a single frequency should be decided on for all locations*).
- d. Irrigation 'season' is approximately 120-150 days.
- e. Irrigation scheduling to account for rainfall (determined by location)
 - i. Approach 1- Let system run regardless of rainfall, do not adjust irrigation
 - ii. Approach 2- Do not adjust schedule for any events <0.25". Account for 50% effective rainfall for all other events in adjusting irrigation applied for each zone. (For instance, if a 1" rainfall is received; all plots are turned off for one event. If ½" is received, only the low irrigation level may be turned off, but others receive appropriate % adjustments to account for ¾" effective rainfall.
 - iii. Ultimately, accounting of total water received within each zone on a weekly basis is most important.
- f. Quality attributes (*wilt/firing/% green cover, etc.*) of all plots within each irrigation level will be noted regularly during the study, just prior to an irrigation day during the morning hours.
- g. At the conclusion of the study, irrigation + rainfall for each zone would be totaled by week (~10-14 weeks in duration). Quality (>6) or other parameter (>75% green cover) of interest in determining acceptability would also be noted on a per plot basis for each week. Finally, the particular amount of water needed to sustain acceptable quality each week would be determined on a plot by plot basis and totaled for the study. This amount might fluctuate by week or month.
- h. This approach is best suited for areas of the US that likely see visible drought stress arise in summer months where irrigation is not applied, *i.e.* (New Mexico, California, Colorado, etc.).
- i. Repeating the studies over three years will allow for upper and lower end seasonal requirements to be determined for each location.
- j. Data produced through the work will document 1) 'water quantity required (inches)' per entry for each location, 2) turfgrass quality ratings at regular intervals, and a 3) ranking of the entries used.

2018 USGA/NTEP Warm-Season Water Use and Drought Tolerance Test Entries and Sponsors

Entry No.	Name	Species	Seeded/ Vegetative	Sponsor
*1	Tifway	Bermuda	Vegetative	Standard Entry
*2	Dog Tuff	Bermuda	Vegetative	Plant Select
3	ASC 118	Bermuda	Seeded	Allstar Seed Co.
4	ASC 119	Bermuda	Seeded	Allstar Seed Co.
5	OKC 1221	Bermuda	Vegetative	Oklahoma Ag. Expt. Station
*6	Premier Pro	Bermuda	Vegetative	Sod Pro Services
*7	Tahoma 31	Bermuda	Vegetative	Sod Pro Services
*8	TifTuf™	Bermuda	Vegetative	University of Georgia
*9	Rio (JSC 2009-6-s)	Bermuda	Seeded	Johnston Seed Co.
*10	Monaco	Bermuda	Seeded	Barenbrug USA
*11	Meyer	Zoysia	Vegetative	Standard Entry
*12	Stellar	Zoysia	Vegetative	Turfgrass Development, Inc.
13	FAES 1306	Zoysia	Vegetative	University of Florida
14	FAES 1307	Zoysia	Vegetative	University of Florida
15	FB 1628	Bermuda	Vegetative	University of Florida
*16	Prestige	Buffalo	Vegetative	Todd Valley Farms
*17	Cody	Buffalo	Seeded	Standard Entry

*Commercially available in 2023 in the US or any other country

TABLE 1A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT ESTABLISHMENT			PRE-DROUGHT QUALITY	
		4/4	6/17	6/17	4/4	6/17
TIFTUF TM	BERMUDA	99.0	99.0	99.0	6.3	6.3
FB 1628	BERMUDA	99.0	99.0	99.0	5.7	7.3
RIO (JSC 2009-6-S)	BERMUDA	99.0	99.0	99.0	6.0	7.0
MONACO	BERMUDA	89.7	99.0	99.0	6.0	6.7
CODY	BUFFALO	99.0	99.0	99.0	6.3	7.0
ASC 119	BERMUDA	99.0	99.0	99.0	6.0	6.7
TAHOMA 31	BERMUDA	96.0	99.0	99.0	5.3	6.7
STELLAR	ZOYSIA	99.0	99.0	99.0	5.7	7.0
TIFWAY	BERMUDA	99.0	99.0	99.0	6.3	6.7
OKC 1221	BERMUDA	99.0	99.0	99.0	5.7	7.0
ASC 118	BERMUDA	82.7	92.7	92.7	5.3	6.3
DOG TUFF	BERMUDA	99.0	99.0	99.0	5.7	6.0
FAES 1306	ZOYSIA	96.0	99.0	99.0	5.3	7.0
PRESTIGE	BUFFALO	69.7	99.0	99.0	4.7	6.0
PREMIER PRO	BERMUDA	85.0	99.0	99.0	4.7	6.3
FAES 1307	ZOYSIA	84.7	99.0	99.0	6.0	7.0
MEYER	ZOYSIA	78.3	99.0	99.0	4.7	6.7
LSD VALUE		36.6	7.6	7.6	1.4	1.1
C.V. (%)		15.1	2.7	2.7	12.0	7.2

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

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

TABLE 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22	7/25
TIFTUF TM	BERMUDA	5.0	5.0	4.0	4.0	4.7	5.0	5.0	6.0	6.0	6.0	6.0
FB 1628	BERMUDA	6.0	6.0	5.0	5.7	5.7	5.0	5.0	5.7	5.7	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	4.7	5.0	5.7	5.0	5.0	5.7	6.0	5.7	6.0
MONACO	BERMUDA	5.3	6.0	4.7	5.0	5.3	5.0	5.0	4.7	5.7	5.7	6.0
CODY	BUFFALO	5.7	6.0	5.3	6.0	5.0	5.0	4.7	4.7	5.3	5.3	6.0
ASC 119	BERMUDA	5.3	5.7	4.7	5.3	5.0	5.0	5.0	5.7	5.7	5.7	5.7
TAHOMA 31	BERMUDA	6.0	6.0	5.0	5.3	5.3	4.7	5.0	4.7	5.0	5.3	5.7
STELLAR	ZOYSIA	5.0	6.0	4.7	4.3	4.0	3.0	3.3	4.0	4.0	4.7	5.0
TIFWAY	BERMUDA	5.0	5.0	4.3	4.0	4.0	4.0	4.0	4.0	5.0	5.3	5.7
OKC 1221	BERMUDA	5.0	5.7	4.7	4.7	4.7	5.0	4.7	4.7	5.0	5.3	5.3
ASC 118	BERMUDA	5.0	5.7	4.7	5.3	5.0	5.0	5.0	5.0	5.3	5.3	5.7
DOG TUFF	BERMUDA	5.0	5.0	4.3	4.3	4.3	4.0	4.3	4.3	5.0	5.3	5.3
FAES 1306	ZOYSIA	5.0	5.7	4.3	4.0	4.0	3.3	3.3	3.3	4.0	4.0	5.0
PRESTIGE	BUFFALO	5.0	5.0	5.0	5.3	4.3	4.3	4.0	4.0	4.7	4.7	5.0
PREMIER PRO	BERMUDA	5.0	5.3	4.7	5.3	4.0	4.3	4.3	4.0	4.7	4.7	5.0
FAES 1307	ZOYSIA	5.0	5.3	4.3	4.3	3.7	3.3	3.3	3.3	4.0	4.3	5.0
MEYER	ZOYSIA	5.0	6.0	5.0	5.0	4.3	4.3	4.3	4.3	4.3	4.3	5.0
LSD VALUE		0.6	0.8	1.5	0.7	0.9	0.7	0.9	1.2	1.0	1.0	0.8
C.V. (%)		6.6	7.6	11.6	9.3	11.0	9.7	12.2	15.3	11.5	10.5	7.9

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

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

TABLE 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29	9/1
TIFTUF TM	BERMUDA	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
FB 1628	BERMUDA	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	6.0	6.0	5.7	5.7	6.0	6.0	5.7	5.7	5.7
MONACO	BERMUDA	5.7	5.7	5.7	6.0	6.0	5.3	6.0	6.0	6.0	6.0	6.0
CODY	BUFFALO	5.7	5.7	5.7	6.0	5.7	5.3	5.7	5.7	6.0	6.0	5.3
ASC 119	BERMUDA	5.3	5.3	5.7	5.7	5.7	5.0	5.3	5.3	5.3	5.3	5.3
TAHOMA 31	BERMUDA	6.0	5.7	5.7	6.0	6.0	5.7	5.7	6.0	6.0	6.0	5.7
STELLAR	ZOYSIA	5.0	5.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.7
TIFWAY	BERMUDA	5.7	5.3	6.0	6.0	6.0	5.3	6.0	6.0	6.0	6.0	6.0
OKC 1221	BERMUDA	5.3	5.3	5.7	5.7	5.3	5.3	5.3	5.3	5.7	5.7	5.3
ASC 118	BERMUDA	5.3	5.3	5.7	5.7	5.7	5.0	5.3	5.7	5.3	5.3	5.3
DOG TUFF	BERMUDA	5.3	5.3	5.3	6.0	5.3	5.3	5.3	5.7	5.7	5.7	5.3
FAES 1306	ZOYSIA	5.0	5.7	5.0	5.0	5.0	4.3	4.3	4.7	5.0	5.0	5.0
PRESTIGE	BUFFALO	5.3	4.3	4.7	5.3	5.3	5.0	5.0	5.3	5.7	5.7	5.7
PREMIER PRO	BERMUDA	5.3	5.0	5.0	5.0	5.0	4.0	4.0	4.7	5.0	5.0	5.0
FAES 1307	ZOYSIA	5.0	5.7	5.0	5.0	5.0	4.7	4.7	5.0	5.0	5.0	5.0
MEYER	ZOYSIA	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.7	4.7	4.7	4.7
LSD VALUE		0.8	1.2	0.9	0.5	0.6	1.0	0.9	0.7	0.6	0.6	0.9
C.V. (%)		7.4	9.6	8.8	5.1	6.4	10.9	10.2	7.8	6.3	6.3	8.0

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

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

TABLE 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
TIFTUF TM	BERMUDA	6.0	6.0	6.0	6.0	6.0	6.3	7.0	6.0	6.0	6.3	6.3
FB 1628	BERMUDA	5.7	5.3	5.3	5.3	5.3	5.3	5.7	5.3	5.3	5.0	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	5.3	5.7	5.7	5.7	5.7	5.3	5.0	5.3	5.3
MONACO	BERMUDA	5.3	5.0	5.0	5.0	5.0	4.7	4.7	4.7	4.7	5.0	5.0
CODY	BUFFALO	5.7	5.3	5.0	5.3	5.3	5.3	5.0	4.7	4.7	4.3	4.3
ASC 119	BERMUDA	5.3	5.0	4.7	5.0	5.0	5.3	5.3	4.7	4.3	4.7	4.7
TAHOMA 31	BERMUDA	5.7	5.3	5.0	5.0	5.0	5.0	5.3	5.0	5.0	5.0	5.0
STELLAR	ZOYSIA	5.3	5.3	4.7	5.3	5.7	5.7	5.7	5.0	4.7	4.7	4.7
TIFWAY	BERMUDA	6.0	5.3	5.0	5.0	5.3	5.3	5.7	5.0	5.0	5.0	5.0
OKC 1221	BERMUDA	5.3	5.3	4.7	5.0	5.3	5.0	5.3	5.0	4.7	5.3	5.3
ASC 118	BERMUDA	5.3	5.0	4.7	4.7	5.0	5.0	4.7	4.0	4.7	5.0	5.0
DOG TUFF	BERMUDA	5.7	5.3	5.0	5.3	5.0	5.7	5.7	5.0	5.0	5.3	5.3
FAES 1306	ZOYSIA	5.0	4.7	4.0	4.7	5.0	4.7	4.7	4.0	3.7	4.3	4.3
PRESTIGE	BUFFALO	5.0	5.3	5.3	5.3	5.7	5.3	5.3	5.0	4.7	4.7	4.7
PREMIER PRO	BERMUDA	5.3	4.3	4.0	4.3	5.0	4.7	4.7	4.3	3.7	3.7	3.7
FAES 1307	ZOYSIA	5.0	4.7	4.0	4.7	5.0	5.0	5.0	4.3	4.0	4.3	4.3
MEYER	ZOYSIA	4.7	4.0	3.3	3.7	4.3	4.0	4.0	3.0	2.7	3.3	3.3
LSD VALUE		1.7	1.1	0.6	0.8	1.3	1.2	1.2	1.0	1.0	1.4	1.4
C.V. (%)		11.1	10.3	8.3	9.0	10.3	11.4	12.4	12.3	12.6	15.2	15.2

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

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

TABLE 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING THE RECOVER PERIOD						MEAN	TOTAL WATER
NAME		10/17	10/20	10/24	10/27	10/31	11/7		
TIFTUF TM	BERMUDA	6.0	6.0	6.0	6.0	6.3	6.3	5.9	22.0
FB 1628	BERMUDA	5.0	5.3	5.7	5.7	5.3	6.0	5.7	43.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	5.3	5.3	5.7	6.0	5.7	5.7	43.3
MONACO	BERMUDA	5.0	5.0	5.0	5.3	5.7	6.0	5.4	47.3
CODY	BUFFALO	4.7	5.0	4.3	4.3	4.7	6.0	5.4	47.7
ASC 119	BERMUDA	4.7	5.0	5.0	5.3	5.7	5.7	5.3	55.7
TAHOMA 31	BERMUDA	5.0	5.3	5.3	5.3	5.7	5.7	5.5	64.7
STELLAR	ZOYSIA	5.0	5.0	5.3	5.3	6.0	6.0	5.1	68.3
TIFWAY	BERMUDA	5.0	5.0	5.3	5.7	5.7	6.0	5.3	68.7
OKC 1221	BERMUDA	4.7	5.7	5.7	5.7	6.0	6.0	5.3	72.7
ASC 118	BERMUDA	4.7	5.7	5.7	5.7	5.7	6.0	5.3	77.0
DOG TUFF	BERMUDA	4.7	5.3	5.3	5.3	6.0	6.0	5.3	90.0
FAES 1306	ZOYSIA	4.7	5.0	5.7	5.7	5.7	5.7	4.7	123.7
PRESTIGE	BUFFALO	5.0	5.0	4.7	4.7	4.7	5.7	5.0	132.0
PREMIER PRO	BERMUDA	4.3	4.3	4.3	4.3	5.0	6.0	4.7	136.3
FAES 1307	ZOYSIA	5.0	5.0	5.7	5.7	5.7	6.0	4.8	157.3
MEYER	ZOYSIA	3.3	3.7	4.0	4.0	4.7	4.7	4.4	170.3
LSD VALUE		1.6	1.4	2.1	2.0	1.7	1.0	0.5	71.6
C.V. (%)		14.6	12.4	15.8	15.5	12.6	7.6	5.3	47.9

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 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER PRE-DROUGHT PERIOD				PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		4/4	6/17	6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22
TIFTUF TM	BERMUDA	90.3	87.0	15.0	48.0	14.7	24.0	53.0	61.7	77.3	92.0	88.3	93.7
FB 1628	BERMUDA	80.3	96.7	84.0	95.0	65.0	61.7	68.0	58.3	66.0	84.7	85.7	91.3
RIO (JSC 2009-6-S)	BERMUDA	96.7	92.0	54.7	71.0	22.7	36.0	59.3	58.7	75.3	85.3	77.3	86.3
MONACO	BERMUDA	94.0	96.0	37.7	67.7	21.7	21.3	43.7	49.0	62.3	72.0	69.7	83.0
CODY	BUFFALO	90.3	91.7	48.7	77.7	31.7	30.7	49.3	39.3	55.3	69.3	69.3	76.7
ASC 119	BERMUDA	96.7	96.0	41.3	66.7	21.3	34.7	49.0	51.0	60.7	74.3	74.0	75.3
TAHOMA 31	BERMUDA	72.3	88.0	65.7	83.7	31.0	35.0	45.7	38.0	47.3	59.0	56.7	76.3
STELLAR	ZOYSIA	91.3	78.0	69.0	95.7	46.3	23.7	31.3	17.7	19.7	19.3	25.7	43.0
TIFWAY	BERMUDA	93.7	68.3	26.3	48.0	12.7	16.3	25.7	37.7	41.0	52.3	50.7	74.3
OKC 1221	BERMUDA	84.3	94.7	41.0	61.0	22.3	36.0	49.3	41.3	53.3	66.0	60.7	75.7
ASC 118	BERMUDA	92.7	64.3	29.7	61.7	28.3	44.3	57.3	49.7	62.0	75.0	73.0	79.7
DOG TUFF	BERMUDA	82.7	55.7	17.7	58.3	13.7	25.0	39.3	41.7	50.7	65.7	56.7	72.7
FAES 1306	ZOYSIA	88.0	91.3	63.0	83.0	29.3	21.0	31.3	19.7	27.3	39.0	33.7	44.7
PRESTIGE	BUFFALO	56.0	93.7	27.3	64.3	41.0	28.7	33.7	27.7	31.0	39.7	37.7	46.7
PREMIER PRO	BERMUDA	68.3	95.3	46.3	79.0	27.7	28.3	40.3	49.3	41.3	51.3	45.3	55.7
FAES 1307	ZOYSIA	81.7	93.3	56.7	69.3	17.7	21.0	22.7	14.3	20.3	24.0	24.0	34.3
MEYER	ZOYSIA	83.3	97.0	64.0	89.7	37.3	39.3	45.3	47.0	43.3	49.0	43.0	51.3
LSD VALUE		22.7	60.6	35.6	36.0	20.7	21.7	19.7	24.3	19.5	26.7	24.4	26.9
C.V. (%)		13.7	24.6	41.2	23.9	41.2	36.5	25.3	32.5	24.4	26.6	25.8	22.7

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 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
NAME		7/25	7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29
TIFTUF ™	BERMUDA	88.7	88.3	36.7	87.7	87.3	88.0	84.3	86.7	74.3	88.3	56.7
FB 1628	BERMUDA	95.3	92.3	44.0	92.3	91.7	92.3	89.7	90.3	85.7	89.3	75.3
RIO (JSC 2009-6-S)	BERMUDA	88.0	84.0	34.7	84.0	83.7	84.7	78.3	82.7	73.3	82.7	57.7
MONACO	BERMUDA	85.0	83.7	27.7	80.0	85.0	83.3	79.7	80.3	74.3	81.0	47.7
CODY	BUFFALO	76.3	77.0	23.0	72.3	77.3	75.7	73.7	76.3	67.7	76.7	57.3
ASC 119	BERMUDA	79.7	74.3	28.0	71.7	69.3	71.7	64.7	68.7	56.3	69.3	43.0
TAHOMA 31	BERMUDA	78.3	72.0	28.7	74.3	75.0	81.7	73.0	77.3	67.0	78.7	54.0
STELLAR	ZOYSIA	47.7	53.0	19.7	57.0	74.0	72.0	65.0	71.7	66.0	80.3	59.3
TIFWAY	BERMUDA	71.0	75.3	27.0	73.3	77.7	76.7	66.0	74.3	57.0	77.7	43.7
OKC 1221	BERMUDA	72.7	69.7	26.0	60.0	68.7	77.3	65.3	68.0	56.0	77.0	40.3
ASC 118	BERMUDA	78.0	70.0	28.3	72.0	80.0	69.7	72.7	71.7	61.0	79.0	46.0
DOG TUFF	BERMUDA	66.7	72.0	25.0	68.0	73.0	72.0	61.3	65.7	57.3	76.3	45.7
FAES 1306	ZOYSIA	47.7	47.7	13.0	51.0	54.7	63.7	58.3	61.0	50.3	74.7	49.3
PRESTIGE	BUFFALO	43.3	43.3	13.3	41.3	52.7	61.3	54.3	54.3	57.0	75.7	36.0
PREMIER PRO	BERMUDA	51.7	46.0	15.0	45.0	44.3	53.3	46.0	54.7	47.7	68.0	37.3
FAES 1307	ZOYSIA	35.7	33.3	11.7	36.0	42.0	49.7	47.3	54.7	54.7	64.7	33.7
MEYER	ZOYSIA	48.3	42.3	14.0	37.0	41.3	54.0	56.3	56.3	44.0	68.0	35.3
LSD VALUE		26.5	28.4	13.9	24.4	29.4	23.8	20.5	21.4	21.3	19.1	24.9
C.V. (%)		22.6	24.3	32.5	22.0	22.9	17.4	17.0	16.2	18.1	11.1	25.4

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

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

TABLE 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING DROUGHT											
NAME		9/1	9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
TIFTUF TM	BERMUDA	81.3	90.0	78.3	91.3	83.0	80.7	81.0	78.0	74.7	49.0	67.3	72.7
FB 1628	BERMUDA	80.0	77.3	67.7	76.7	70.7	65.0	63.3	62.7	62.0	46.0	59.0	62.7
RIO (JSC 2009-6-S)	BERMUDA	72.3	81.0	71.7	79.3	72.3	72.7	68.3	63.3	64.7	44.7	58.7	60.3
MONACO	BERMUDA	72.0	77.0	57.7	71.7	62.0	57.3	51.3	49.0	49.7	34.7	46.0	58.0
CODY	BUFFALO	73.7	77.7	66.7	74.7	63.0	63.0	69.0	63.3	59.0	35.7	50.0	55.7
ASC 119	BERMUDA	64.3	69.3	60.0	74.3	62.7	59.7	56.7	56.3	50.0	37.0	53.0	53.3
TAHOMA 31	BERMUDA	67.0	70.3	56.7	71.3	59.0	65.3	52.0	50.7	43.7	34.7	49.3	61.0
STELLAR	ZOYSIA	82.3	89.7	79.7	84.7	76.3	79.3	78.3	79.3	70.3	49.7	65.0	63.7
TIFWAY	BERMUDA	66.0	71.3	49.7	76.7	60.0	57.0	52.7	51.3	49.7	32.0	47.0	56.7
OKC 1221	BERMUDA	59.3	72.3	49.7	68.0	55.7	55.7	56.3	49.0	46.3	32.7	50.0	59.7
ASC 118	BERMUDA	58.3	62.7	54.3	68.3	58.0	52.0	47.7	42.7	48.7	30.3	43.3	52.7
DOG TUFF	BERMUDA	59.7	68.0	51.7	72.0	58.0	49.7	56.7	54.7	49.0	39.7	53.7	60.7
FAES 1306	ZOYSIA	59.3	69.0	51.3	67.3	56.3	59.0	55.7	49.7	52.3	29.0	54.0	59.3
PRESTIGE	BUFFALO	58.7	70.7	47.7	71.0	58.0	63.3	59.7	56.3	47.7	33.3	49.3	51.3
PREMIER PRO	BERMUDA	57.3	64.3	49.7	59.7	51.3	54.7	44.0	44.0	47.7	37.0	50.3	51.0
FAES 1307	ZOYSIA	55.3	65.7	51.3	59.7	51.3	53.3	55.3	52.7	43.0	34.7	56.3	58.0
MEYER	ZOYSIA	56.3	60.7	34.3	57.3	45.3	51.7	44.7	44.7	45.3	27.0	44.7	42.3
LSD VALUE		28.0	26.4	34.7	28.2	28.8	27.3	22.1	19.8	15.8	20.0	19.3	17.1
C.V. (%)		18.3	15.5	26.6	16.5	20.4	19.6	19.3	19.0	16.5	23.8	16.3	13.8

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 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING THE RECOVERY PERIOD						
NAME		10/17	10/20	10/24	10/27	10/31	11/7	11/10
TIFTUF TM	BERMUDA	73.0	73.7	68.0	78.0	85.3	93.3	95.7
FB 1628	BERMUDA	68.0	59.7	55.0	63.0	75.7	82.0	87.3
RIO (JSC 2009-6-S)	BERMUDA	63.7	58.7	55.0	63.7	72.3	84.0	88.3
MONACO	BERMUDA	62.3	58.7	51.3	62.3	69.7	86.0	85.0
CODY	BUFFALO	56.3	51.3	41.0	49.0	57.7	78.7	80.7
ASC 119	BERMUDA	57.7	55.3	52.3	63.0	73.3	86.0	89.7
TAHOMA 31	BERMUDA	57.3	55.3	43.0	58.3	68.0	85.3	87.7
STELLAR	ZOYSIA	63.7	60.7	54.3	68.7	77.7	86.3	87.3
TIFWAY	BERMUDA	54.7	56.3	47.7	61.7	70.0	82.3	83.3
OKC 1221	BERMUDA	65.0	61.0	55.0	70.0	82.0	90.0	96.0
ASC 118	BERMUDA	65.3	55.0	58.3	66.0	75.0	88.0	87.7
DOG TUFF	BERMUDA	62.3	60.3	54.3	64.0	75.3	93.3	90.0
FAES 1306	ZOYSIA	66.0	65.0	60.3	72.7	76.0	90.3	92.7
PRESTIGE	BUFFALO	53.3	47.0	35.3	52.0	60.0	73.0	75.7
PREMIER PRO	BERMUDA	54.0	51.7	42.3	52.3	68.0	80.3	80.3
FAES 1307	ZOYSIA	62.0	63.3	59.3	66.7	79.7	88.0	89.3
MEYER	ZOYSIA	41.0	41.0	36.0	51.3	66.0	74.0	83.0
LSD VALUE		17.3	16.1	23.2	31.9	21.1	15.9	11.0
C.V. (%)		13.9	14.0	21.2	19.5	12.9	8.6	6.5

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

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

TABLE 1B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT ESTABLISHMENT			PRE-DROUGHT QUALITY	
		4/4	6/17	6/17	4/4	6/17
TIFTUF TM	BERMUDA	99.0	99.0	99.0	6.3	6.3
FB 1628	BERMUDA	99.0	99.0	99.0	5.7	7.3
RIO (JSC 2009-6-S)	BERMUDA	99.0	99.0	99.0	6.0	7.0
MONACO	BERMUDA	89.7	99.0	99.0	6.0	6.7
ASC 119	BERMUDA	99.0	99.0	99.0	6.0	6.7
TAHOMA 31	BERMUDA	96.0	99.0	99.0	5.3	6.7
TIFWAY	BERMUDA	99.0	99.0	99.0	6.3	6.7
OKC 1221	BERMUDA	99.0	99.0	99.0	5.7	7.0
ASC 118	BERMUDA	82.7	92.7	92.7	5.3	6.3
DOG TUFF	BERMUDA	99.0	99.0	99.0	5.7	6.0
PREMIER PRO	BERMUDA	85.0	99.0	99.0	4.7	6.3
LSD VALUE		21.4	8.7	8.7	0.8	1.0
C.V. (%)		9.5	3.4	3.4	7.5	6.8

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

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

TABLE 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22	7/25
TIFTUF TM	BERMUDA	5.0	5.0	4.0	4.0	4.7	5.0	5.0	6.0	6.0	6.0	6.0
FB 1628	BERMUDA	6.0	6.0	5.0	5.7	5.7	5.0	5.0	5.7	5.7	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	4.7	5.0	5.7	5.0	5.0	5.7	6.0	5.7	6.0
MONACO	BERMUDA	5.3	6.0	4.7	5.0	5.3	5.0	5.0	4.7	5.7	5.7	6.0
ASC 119	BERMUDA	5.3	5.7	4.7	5.3	5.0	5.0	5.0	5.7	5.7	5.7	5.7
TAHOMA 31	BERMUDA	6.0	6.0	5.0	5.3	5.3	4.7	5.0	4.7	5.0	5.3	5.7
TIFWAY	BERMUDA	5.0	5.0	4.3	4.0	4.0	4.0	4.0	4.0	5.0	5.3	5.7
OKC 1221	BERMUDA	5.0	5.7	4.7	4.7	4.7	5.0	4.7	4.7	5.0	5.3	5.3
ASC 118	BERMUDA	5.0	5.7	4.7	5.3	5.0	5.0	5.0	5.0	5.3	5.3	5.7
DOG TUFF	BERMUDA	5.0	5.0	4.3	4.3	4.3	4.0	4.3	4.3	5.0	5.3	5.3
PREMIER PRO	BERMUDA	5.0	5.3	4.7	5.3	4.0	4.3	4.3	4.0	4.7	4.7	5.0
LSD VALUE		0.5	0.6	1.3	0.8	1.0	0.8	0.9	1.1	1.2	1.2	1.0
C.V. (%)		5.6	6.2	10.8	9.6	10.8	8.6	8.9	12.6	10.3	9.3	7.8

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

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

TABLE 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29	9/1
TIFTUF TM	BERMUDA	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
FB 1628	BERMUDA	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	6.0	6.0	5.7	5.7	6.0	6.0	5.7	5.7	5.7
MONACO	BERMUDA	5.7	5.7	5.7	6.0	6.0	5.3	6.0	6.0	6.0	6.0	6.0
ASC 119	BERMUDA	5.3	5.3	5.7	5.7	5.7	5.0	5.3	5.3	5.3	5.3	5.3
TAHOMA 31	BERMUDA	6.0	5.7	5.7	6.0	6.0	5.7	5.7	6.0	6.0	6.0	5.7
TIFWAY	BERMUDA	5.7	5.3	6.0	6.0	6.0	5.3	6.0	6.0	6.0	6.0	6.0
OKC 1221	BERMUDA	5.3	5.3	5.7	5.7	5.3	5.3	5.3	5.3	5.7	5.7	5.3
ASC 118	BERMUDA	5.3	5.3	5.7	5.7	5.7	5.0	5.3	5.7	5.3	5.3	5.3
DOG TUFF	BERMUDA	5.3	5.3	5.3	6.0	5.3	5.3	5.3	5.7	5.7	5.7	5.3
PREMIER PRO	BERMUDA	5.3	5.0	5.0	5.0	5.0	4.0	4.0	4.7	5.0	5.0	5.0
LSD VALUE		1.0	1.2	1.0	0.6	0.8	1.0	0.9	0.7	0.6	0.6	0.9
C.V. (%)		7.6	8.6	7.4	5.2	6.7	10.1	9.2	6.9	5.8	5.8	7.5

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

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

TABLE 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
TIFTUF TM	BERMUDA	6.0	6.0	6.0	6.0	6.0	6.3	7.0	6.0	6.0	6.3	6.3
FB 1628	BERMUDA	5.7	5.3	5.3	5.3	5.3	5.3	5.7	5.3	5.3	5.0	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	5.3	5.7	5.7	5.7	5.7	5.3	5.0	5.3	5.3
MONACO	BERMUDA	5.3	5.0	5.0	5.0	5.0	4.7	4.7	4.7	4.7	5.0	5.0
ASC 119	BERMUDA	5.3	5.0	4.7	5.0	5.0	5.3	5.3	4.7	4.3	4.7	4.7
TAHOMA 31	BERMUDA	5.7	5.3	5.0	5.0	5.0	5.0	5.3	5.0	5.0	5.0	5.0
TIFWAY	BERMUDA	6.0	5.3	5.0	5.0	5.3	5.3	5.7	5.0	5.0	5.0	5.0
OKC 1221	BERMUDA	5.3	5.3	4.7	5.0	5.3	5.0	5.3	5.0	4.7	5.3	5.3
ASC 118	BERMUDA	5.3	5.0	4.7	4.7	5.0	5.0	4.7	4.0	4.7	5.0	5.0
DOG TUFF	BERMUDA	5.7	5.3	5.0	5.3	5.0	5.7	5.7	5.0	5.0	5.3	5.3
PREMIER PRO	BERMUDA	5.3	4.3	4.0	4.3	5.0	4.7	4.7	4.3	3.7	3.7	3.7
LSD VALUE		1.1	1.0	0.6	0.7	0.8	0.8	1.0	1.0	0.8	1.1	1.1
C.V. (%)		7.8	9.3	6.6	7.9	7.6	8.4	10.4	10.6	9.6	11.6	11.6

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

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

TABLE 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING THE RECOVER PERIOD							MEAN	TOTAL WATER
NAME		10/17	10/20	10/24	10/27	10/31	11/7	11/10		
TIFTUF TM	BERMUDA	6.0	6.0	6.0	6.0	6.3	6.3	7.3	5.9	22.0
FB 1628	BERMUDA	5.0	5.3	5.7	5.7	5.3	6.0	6.3	5.7	43.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	5.3	5.3	5.7	6.0	5.7	6.7	5.7	43.3
MONACO	BERMUDA	5.0	5.0	5.0	5.3	5.7	6.0	6.0	5.4	47.3
ASC 119	BERMUDA	4.7	5.0	5.0	5.3	5.7	5.7	6.3	5.3	55.7
TAHOMA 31	BERMUDA	5.0	5.3	5.3	5.3	5.7	5.7	6.3	5.5	64.7
TIFWAY	BERMUDA	5.0	5.0	5.3	5.7	5.7	6.0	6.0	5.3	68.7
OKC 1221	BERMUDA	4.7	5.7	5.7	5.7	6.0	6.0	6.7	5.3	72.7
ASC 118	BERMUDA	4.7	5.7	5.7	5.7	5.7	6.0	6.3	5.3	77.0
DOG TUFF	BERMUDA	4.7	5.3	5.3	5.3	6.0	6.0	7.0	5.3	90.0
PREMIER PRO	BERMUDA	4.3	4.3	4.3	4.3	5.0	6.0	6.0	4.7	136.3
LSD VALUE		1.7	1.7	1.8	1.8	1.5	0.9	0.9	0.4	65.7
C.V. (%)		13.7	13.0	13.5	12.9	10.4	5.9	6.9	4.0	49.5

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 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT GREEN COVER PRE-DROUGHT PERIOD				PERCENT GREEN COVER DURING DROUGHT PERIOD							
		4/4	6/17	6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22
TIFTUF TM	BERMUDA	90.3	87.0	15.0	48.0	14.7	24.0	53.0	61.7	77.3	92.0	88.3	93.7
FB 1628	BERMUDA	80.3	96.7	84.0	95.0	65.0	61.7	68.0	58.3	66.0	84.7	85.7	91.3
RIO (JSC 2009-6-S)	BERMUDA	96.7	92.0	54.7	71.0	22.7	36.0	59.3	58.7	75.3	85.3	77.3	86.3
MONACO	BERMUDA	94.0	96.0	37.7	67.7	21.7	21.3	43.7	49.0	62.3	72.0	69.7	83.0
ASC 119	BERMUDA	96.7	96.0	41.3	66.7	21.3	34.7	49.0	51.0	60.7	74.3	74.0	75.3
TAHOMA 31	BERMUDA	72.3	88.0	65.7	83.7	31.0	35.0	45.7	38.0	47.3	59.0	56.7	76.3
TIFWAY	BERMUDA	93.7	68.3	26.3	48.0	12.7	16.3	25.7	37.7	41.0	52.3	50.7	74.3
OKC 1221	BERMUDA	84.3	94.7	41.0	61.0	22.3	36.0	49.3	41.3	53.3	66.0	60.7	75.7
ASC 118	BERMUDA	92.7	64.3	29.7	61.7	28.3	44.3	57.3	49.7	62.0	75.0	73.0	79.7
DOG TUFF	BERMUDA	82.7	55.7	17.7	58.3	13.7	25.0	39.3	41.7	50.7	65.7	56.7	72.7
PREMIER PRO	BERMUDA	68.3	95.3	46.3	79.0	27.7	28.3	40.3	49.3	41.3	51.3	45.3	55.7
LSD VALUE		16.1	65.2	28.2	25.9	14.4	24.9	23.4	28.8	15.6	22.0	22.0	26.3
C.V. (%)		10.1	29.6	38.4	20.3	34.1	38.4	24.4	24.7	15.6	16.9	18.0	15.6

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 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
NAME		7/25	7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29
TIFTUF TM	BERMUDA	88.7	88.3	36.7	87.7	87.3	88.0	84.3	86.7	74.3	88.3	56.7
FB 1628	BERMUDA	95.3	92.3	44.0	92.3	91.7	92.3	89.7	90.3	85.7	89.3	75.3
RIO (JSC 2009-6-S)	BERMUDA	88.0	84.0	34.7	84.0	83.7	84.7	78.3	82.7	73.3	82.7	57.7
MONACO	BERMUDA	85.0	83.7	27.7	80.0	85.0	83.3	79.7	80.3	74.3	81.0	47.7
ASC 119	BERMUDA	79.7	74.3	28.0	71.7	69.3	71.7	64.7	68.7	56.3	69.3	43.0
TAHOMA 31	BERMUDA	78.3	72.0	28.7	74.3	75.0	81.7	73.0	77.3	67.0	78.7	54.0
TIFWAY	BERMUDA	71.0	75.3	27.0	73.3	77.7	76.7	66.0	74.3	57.0	77.7	43.7
OKC 1221	BERMUDA	72.7	69.7	26.0	60.0	68.7	77.3	65.3	68.0	56.0	77.0	40.3
ASC 118	BERMUDA	78.0	70.0	28.3	72.0	80.0	69.7	72.7	71.7	61.0	79.0	46.0
DOG TUFF	BERMUDA	66.7	72.0	25.0	68.0	73.0	72.0	61.3	65.7	57.3	76.3	45.7
PREMIER PRO	BERMUDA	51.7	46.0	15.0	45.0	44.3	53.3	46.0	54.7	47.7	68.0	37.3
LSD VALUE		28.0	27.3	13.7	23.3	27.9	19.8	21.6	19.1	22.1	17.9	22.2
C.V. (%)		17.4	17.9	24.5	16.8	18.1	13.3	16.1	13.4	17.5	10.4	22.4

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 1B.
(CONT')

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING DROUGHT											
NAME		9/1	9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
TIFTUF TM	BERMUDA	81.3	90.0	78.3	91.3	83.0	80.7	81.0	78.0	74.7	49.0	67.3	72.7
FB 1628	BERMUDA	80.0	77.3	67.7	76.7	70.7	65.0	63.3	62.7	62.0	46.0	59.0	62.7
RIO (JSC 2009-6-S)	BERMUDA	72.3	81.0	71.7	79.3	72.3	72.7	68.3	63.3	64.7	44.7	58.7	60.3
MONACO	BERMUDA	72.0	77.0	57.7	71.7	62.0	57.3	51.3	49.0	49.7	34.7	46.0	58.0
ASC 119	BERMUDA	64.3	69.3	60.0	74.3	62.7	59.7	56.7	56.3	50.0	37.0	53.0	53.3
TAHOMA 31	BERMUDA	67.0	70.3	56.7	71.3	59.0	65.3	52.0	50.7	43.7	34.7	49.3	61.0
TIFWAY	BERMUDA	66.0	71.3	49.7	76.7	60.0	57.0	52.7	51.3	49.7	32.0	47.0	56.7
OKC 1221	BERMUDA	59.3	72.3	49.7	68.0	55.7	55.7	56.3	49.0	46.3	32.7	50.0	59.7
ASC 118	BERMUDA	58.3	62.7	54.3	68.3	58.0	52.0	47.7	42.7	48.7	30.3	43.3	52.7
DOG TUFF	BERMUDA	59.7	68.0	51.7	72.0	58.0	49.7	56.7	54.7	49.0	39.7	53.7	60.7
PREMIER PRO	BERMUDA	57.3	64.3	49.7	59.7	51.3	54.7	44.0	44.0	47.7	37.0	50.3	51.0
LSD VALUE		19.3	22.8	34.2	21.1	18.4	18.6	18.7	16.1	14.5	20.4	17.1	15.7
C.V. (%)		14.0	13.9	24.2	13.2	14.7	15.5	17.2	16.1	15.1	22.8	15.4	12.2

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

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

TABLE 1B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		10/17	10/20	10/24	10/27	10/31	11/7	11/10
TIFTUF TM								
FB 1628	BERMUDA	73.0	73.7	68.0	78.0	85.3	93.3	95.7
RIO (JSC 2009-6-S)	BERMUDA	68.0	59.7	55.0	63.0	75.7	82.0	87.3
MONACO	BERMUDA	63.7	58.7	55.0	63.7	72.3	84.0	88.3
ASC 119	BERMUDA	62.3	58.7	51.3	62.3	69.7	86.0	85.0
TAHOMA 31	BERMUDA	57.7	55.3	52.3	63.0	73.3	86.0	89.7
TIFWAY	BERMUDA	57.3	55.3	43.0	58.3	68.0	85.3	87.7
OKC 1221	BERMUDA	54.7	56.3	47.7	61.7	70.0	82.3	83.3
ASC 118	BERMUDA	65.0	61.0	55.0	70.0	82.0	90.0	96.0
DOG TUFF	BERMUDA	65.3	55.0	58.3	66.0	75.0	88.0	87.7
PREMIER PRO	BERMUDA	62.3	60.3	54.3	64.0	75.3	93.3	90.0
	BERMUDA	54.0	51.7	42.3	52.3	68.0	80.3	80.3
LSD VALUE		20.0	18.3	27.7	38.1	25.1	21.3	15.0
C.V. (%)		13.5	13.4	21.0	21.1	12.9	9.2	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 1C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT ESTABLISHMENT			PRE-DROUGHT QUALITY	
		4/4	6/17	6/17	4/4	6/17
STELLAR	ZOYSIA	99.0	99	99	5.7	7.0
FAES 1306	ZOYSIA	96.0	99	99	5.3	7.0
FAES 1307	ZOYSIA	84.7	99	99	6.0	7.0
MEYER	ZOYSIA	78.3	99	99	4.7	6.7
LSD VALUE		24.3	0	0	0.8	0.7
C.V. (%)		12.4	0	0	6.9	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 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22	7/25
STELLAR	ZOYSIA	5	6.0	4.7	4.3	4.0	3.0	3.3	4.0	4.0	4.7	5
FAES 1306	ZOYSIA	5	5.7	4.3	4.0	4.0	3.3	3.3	3.3	4.0	4.0	5
FAES 1307	ZOYSIA	5	5.3	4.3	4.3	3.7	3.3	3.3	3.3	4.0	4.3	5
MEYER	ZOYSIA	5	6.0	5.0	5.0	4.3	4.3	4.3	4.3	4.3	4.3	5
LSD VALUE		0	0.8	1.7	1.0	0.8	1.3	1.4	1.1	0.7	0.8	0
C.V. (%)		0	6.5	16.3	10.0	9.3	16.5	18.0	13.3	7.1	8.6	0

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

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

TABLE 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29	9/1
STELLAR	ZOYSIA	5	5.7	5	5	5	5.0	5.0	5.0	5.0	5.0	5.7
FAES 1306	ZOYSIA	5	5.7	5	5	5	4.3	4.3	4.7	5.0	5.0	5.0
FAES 1307	ZOYSIA	5	5.7	5	5	5	4.7	4.7	5.0	5.0	5.0	5.0
MEYER	ZOYSIA	5	5.0	5	5	5	4.0	4.0	4.7	4.7	4.7	4.7
LSD VALUE		0	1.3	0	0	0	0.8	0.8	1.0	0.7	0.7	0.7
C.V. (%)		0	10.5	0	0	0	8.3	8.3	9.1	5.9	5.9	6.6

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

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

TABLE 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
STELLAR	ZOYSIA	5.3	5.3	4.7	5.3	5.7	5.7	5.7	5.0	4.7	4.7	4.7
FAES 1306	ZOYSIA	5.0	4.7	4.0	4.7	5.0	4.7	4.7	4.0	3.7	4.3	4.3
FAES 1307	ZOYSIA	5.0	4.7	4.0	4.7	5.0	5.0	5.0	4.3	4.0	4.3	4.3
MEYER	ZOYSIA	4.7	4.0	3.3	3.7	4.3	4.0	4.0	3.0	2.7	3.3	3.3
LSD VALUE		1.6	0.8	0.8	1.0	1.2	1.3	1.3	1.8	1.8	2.2	2.2
C.V. (%)		13.7	8.0	9.3	10.9	11.1	12.4	12.4	20.0	21.8	23.0	23.0

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 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING THE RECOVER PERIOD								
NAME		10/17	10/20	10/24	10/27	10/31	11/7	11/10	MEAN	TOTAL WATER
STELLAR	ZOYSIA	5.0	5.0	5.3	5.3	6.0	6.0	6.0	5.1	68.3
FAES 1306	ZOYSIA	4.7	5.0	5.7	5.7	5.7	5.7	5.7	4.7	123.7
FAES 1307	ZOYSIA	5.0	5.0	5.7	5.7	5.7	6.0	6.3	4.8	157.3
MEYER	ZOYSIA	3.3	3.7	4.0	4.0	4.7	4.7	4.7	4.4	170.3
LSD VALUE		1.5	0.6	1.2	1.2	1.1	1.5	1.2	0.6	87.1
C.V. (%)		15.3	6.2	10.7	10.7	9.1	11.9	9.8	6.1	31.3

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 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER											
		PRE-DROUGHT PERIOD				PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		4/4	6/17	6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22
STELLAR	ZOYSIA	91.3	78.0	69.0	95.7	46.3	23.7	31.3	17.7	19.7	19.3	25.7	43.0
FAES 1306	ZOYSIA	88.0	91.3	63.0	83.0	29.3	21.0	31.3	19.7	27.3	39.0	33.7	44.7
FAES 1307	ZOYSIA	81.7	93.3	56.7	69.3	17.7	21.0	22.7	14.3	20.3	24.0	24.0	34.3
MEYER	ZOYSIA	83.3	97.0	64.0	89.7	37.3	39.3	45.3	47.0	43.3	49.0	43.0	51.3
LSD VALUE		36.0	33.1	49.3	30.1	39.3	21.6	10.1	28.6	21.7	25.9	19.6	35.0
C.V. (%)		17.9	16.2	33.2	16.2	53.6	37.5	15.2	54.2	36.5	36.9	28.6	35.1

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 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
NAME		7/25	7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29
STELLAR	ZOYSIA	47.7	53.0	19.7	57.0	74.0	72.0	65.0	71.7	66.0	80.3	59.3
FAES 1306	ZOYSIA	47.7	47.7	13.0	51.0	54.7	63.7	58.3	61.0	50.3	74.7	49.3
FAES 1307	ZOYSIA	35.7	33.3	11.7	36.0	42.0	49.7	47.3	54.7	54.7	64.7	33.7
MEYER	ZOYSIA	48.3	42.3	14.0	37.0	41.3	54.0	56.3	56.3	44.0	68.0	35.3
LSD VALUE		31.0	41.2	13.4	30.9	45.5	32.1	20.7	26.4	18.7	12.0	16.9
C.V. (%)		30.0	40.6	40.4	30.6	38.6	24.0	16.4	19.3	16.2	7.9	18.3

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

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

TABLE 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING DROUGHT											
NAME		9/1	9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
STELLAR	ZOYSIA	82.3	89.7	79.7	84.7	76.3	79.3	78.3	79.3	70.3	49.7	65.0	63.7
FAES 1306	ZOYSIA	59.3	69.0	51.3	67.3	56.3	59.0	55.7	49.7	52.3	29.0	54.0	59.3
FAES 1307	ZOYSIA	55.3	65.7	51.3	59.7	51.3	53.3	55.3	52.7	43.0	34.7	56.3	58.0
MEYER	ZOYSIA	56.3	60.7	34.3	57.3	45.3	51.7	44.7	44.7	45.3	27.0	44.7	42.3
LSD VALUE		22.0	22.3	22.1	18.7	20.1	11.9	16.7	11.0	11.0	14.9	10.2	21.1
C.V. (%)		16.4	14.7	20.0	13.3	16.8	9.8	14.0	9.9	10.4	20.4	9.1	17.4

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 1C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING THE RECOVERY PERIOD						
NAME		10/17	10/20	10/24	10/27	10/31	11/7	11/10
STELLAR	ZOYSIA	63.7	60.7	54.3	68.7	77.7	86.3	87.3
FAES 1306	ZOYSIA	66.0	65.0	60.3	72.7	76.0	90.3	92.7
FAES 1307	ZOYSIA	62.0	63.3	59.3	66.7	79.7	88.0	89.3
MEYER	ZOYSIA	41.0	41.0	36.0	51.3	66.0	74.0	83.0
LSD VALUE		14.0	18.5	20.6	16.3	9.5	12.3	10.5
C.V. (%)		11.8	15.2	18.5	11.9	6.1	6.9	5.4

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

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

TABLE 1D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT ESTABLISHMENT			PRE-DROUGHT QUALITY	
		4/4	6/17	6/17	4/4	6/17
CODY	BUFFALO	99.0	99	99	6.3	7.0
PRESTIGE	BUFFALO	69.7	99	99	4.7	6.0
LSD VALUE		24.3	0	0	0.8	0.7
C.V. (%)		36.3	0	0	26.8	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 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22	7/25
CODY	BUFFALO	5.7	6.0	5.3	6.0	5.0	5.0	4.7	4.7	5.3	5.3	6.0
PRESTIGE	BUFFALO	5.0	5.0	5.0	5.3	4.3	4.3	4.0	4.0	4.7	4.7	5.0
LSD VALUE		0.0	0.8	1.7	1.0	0.8	1.3	1.4	1.1	0.7	0.8	0.0
C.V. (%)		7.7	12.9	7.9	7.2	8.7	8.7	9.4	9.4	8.2	8.2	12.9

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

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

TABLE 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29	9/1
CODY	BUFFALO	5.7	5.7	5.7	6.0	5.7	5.3	5.7	5.7	6.0	6.0	5.3
PRESTIGE	BUFFALO	5.3	4.3	4.7	5.3	5.3	5.0	5.0	5.3	5.7	5.7	5.7
LSD VALUE		0.0	1.3	0.0	0.0	0.0	0.8	0.8	1.0	0.7	0.7	0.7
C.V. (%)		7.4	8.2	13.7	7.2	7.4	7.9	15.3	7.4	7.0	7.0	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 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD										
NAME		9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
CODY	BUFFALO	5.7	5.3	5.0	5.3	5.3	5.3	5.0	4.7	4.7	4.3	4.3
PRESTIGE	BUFFALO	5.0	5.3	5.3	5.3	5.7	5.3	5.3	5.0	4.7	4.7	4.7
LSD VALUE		1.6	0.8	0.8	1.0	1.2	1.3	1.3	1.8	1.8	2.2	2.2
C.V. (%)		7.7	0.0	7.9	0.0	7.4	0.0	7.9	8.4	0.0	9.1	9.1

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

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

TABLE 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING THE RECOVER PERIOD								TOTAL WATER
NAME		10/17	10/20	10/24	10/27	10/31	11/7	11/10	MEAN	
CODY	BUFFALO	4.7	5.0	4.3	4.3	4.7	6.0	6.0	5.4	47.7
PRESTIGE	BUFFALO	5.0	5.0	4.7	4.7	4.7	5.7	5.7	5.0	132.0
LSD VALUE		1.5	0.6	1.2	1.2	1.1	1.5	1.2	0.6	87.1
C.V. (%)		22.3	14.1	9.1	9.1	15.2	7.0	7.0	3.2	60.9

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 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER PRE-DROUGHT PERIOD				PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		4/4	6/17	6/20	6/23	6/27	6/30	7/5	7/8	7/11	7/15	7/18	7/22
CODY	BUFFALO	90.3	91.7	48.7	77.7	31.7	30.7	49.3	39.3	55.3	69.3	69.3	76.7
PRESTIGE	BUFFALO	56.0	93.7	27.3	64.3	41.0	28.7	33.7	27.7	31.0	39.7	37.7	46.7
LSD VALUE		36.0	33.1	49.3	30.1	39.3	21.6	10.1	28.6	21.7	25.9	19.6	35.0
C.V. (%)		26.7	10.8	8.4	28.9	37.4	24.2	18.1	10.4	9.6	26.6	28.4	24.1

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

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

TABLE 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
NAME		7/25	7/28	8/2	8/4	8/8	8/12	8/15	8/19	8/22	8/26	8/29
CODY	BUFFALO	76.3	77.0	23.0	72.3	77.3	75.7	73.7	76.3	67.7	76.7	57.3
PRESTIGE	BUFFALO	43.3	43.3	13.3	41.3	52.7	61.3	54.3	54.3	57.0	75.7	36.0
LSD VALUE		31.0	41.2	13.4	30.9	45.5	32.1	20.7	26.4	18.7	12.0	16.9
C.V. (%)		23.9	15.0	23.8	15.9	9.8	16.2	20.5	17.2	12.0	6.1	11.0

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

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

TABLE 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GREEN COVER RATINGS DURING DROUGHT											
NAME		9/1	9/7	9/12	9/15	9/19	9/22	9/26	9/29	10/3	10/6	10/10	10/13
CODY	BUFFALO	73.7	77.7	66.7	74.7	63.0	63.0	69.0	63.3	59.0	35.7	50.0	55.7
PRESTIGE	BUFFALO	58.7	70.7	47.7	71.0	58.0	63.3	59.7	56.3	47.7	33.3	49.3	51.3
LSD VALUE		22.0	22.3	22.1	18.7	20.1	11.9	16.7	11.0	11.0	14.9	10.2	21.1
C.V. (%)		1.1	4.4	6.5	5.0	9.3	12.1	10.0	7.4	16.7	21.0	21.0	3.8

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 1D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT GREEN COVER RATINGS DURING THE RECOVERY PERIOD						
		10/17	10/20	10/24	10/27	10/31	11/7	11/10
CODY	BUFFALO	56.3	51.3	41.0	49.0	57.7	78.7	80.7
PRESTIGE	BUFFALO	53.3	47.0	35.3	52.0	60.0	73.0	75.7
LSD VALUE		14.0	18.5	20.6	16.3	9.5	12.3	10.5
C.V. (%)		11.2	16.7	19.0	17.5	10.5	1.9	3.9

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 2A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		12/22	1/6	QUALITY RATINGS DURING DROUGHT PERIOD							
				1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1306	ZOYSIA	7.0	6.7	7.0	7.0	6.3	5.7	4.7	3.3	2.7	2.3
TIFTUF TM	BERMUDA	6.3	5.7	5.7	5.0	5.3	6.0	6.0	5.3	5.3	2.7
FB 1628	BERMUDA	6.7	6.7	6.7	6.0	6.0	5.3	5.0	3.3	3.0	2.3
FAES 1307	ZOYSIA	6.7	6.3	6.3	6.0	4.7	5.0	4.3	3.0	3.0	2.7
MEYER	ZOYSIA	6.3	5.3	5.3	5.3	5.0	5.0	5.0	3.7	3.7	2.3
ASC 118	BERMUDA	6.0	5.7	5.7	4.7	5.0	4.7	4.3	3.7	3.3	2.3
DOG TUFF	BERMUDA	5.7	6.0	6.0	5.0	4.7	5.0	5.0	4.0	4.3	3.3
STELLAR	ZOYSIA	6.0	5.3	5.3	5.0	4.3	4.7	4.7	2.7	2.7	2.3
OKC 1221	BERMUDA	5.7	5.3	5.3	4.0	4.0	4.3	4.3	3.3	2.7	3.3
TAHOMA 31	BERMUDA	6.3	6.3	5.3	4.7	4.3	4.7	4.7	3.7	2.7	2.0
TIFWAY	BERMUDA	5.0	5.3	5.0	3.7	3.7	4.7	5.3	3.7	3.3	2.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.3	5.0	4.3	4.7	4.7	4.3	3.0	2.7	3.7
PREMIER PRO	BERMUDA	7.0	6.0	6.0	4.7	4.3	3.3	3.0	2.7	2.3	1.7
ASC 119	BERMUDA	5.0	3.7	3.7	3.7	3.0	3.0	3.3	3.0	2.0	3.3
MONACO	BERMUDA	5.0	4.7	4.3	3.7	3.7	3.3	3.0	2.3	2.0	2.3
LSD VALUE		1.6	1.2	1.1	1.0	2.3	1.5	1.4	1.4	1.9	3.1
C.V. (%)		12.9	11.8	12.1	12.8	23.3	17.5	16.9	21.7	31.1	40.7

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 2A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING THE RECOVERY PERIOD					MEAN
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
FAES 1306	ZOYSIA	2.0	1.7	4.0	6.3	3.7	4.0	3.7	4.0	4.0	4.5
TIFTUF TM	BERMUDA	4.0	2.7	3.3	6.7	2.0	2.0	3.7	4.0	4.0	4.5
FB 1628	BERMUDA	1.7	2.0	2.0	6.3	1.3	2.3	3.3	4.0	3.3	4.1
FAES 1307	ZOYSIA	1.7	3.0	3.0	4.7	1.3	2.3	3.7	4.0	3.7	4.0
MEYER	ZOYSIA	1.7	2.7	2.7	5.7	2.0	2.7	4.0	4.0	3.7	4.0
ASC 118	BERMUDA	2.3	1.3	2.0	5.0	1.7	2.3	3.0	3.0	3.0	3.6
DOG TUFF	BERMUDA	2.3	2.0	1.7	5.0	1.0	1.3	2.3	2.3	2.3	3.6
STELLAR	ZOYSIA	2.0	2.0	2.7	5.3	1.3	2.7	3.0	3.3	3.3	3.6
OKC 1221	BERMUDA	2.0	2.7	1.3	4.3	1.0	2.7	3.7	3.7	3.7	3.5
TAHOMA 31	BERMUDA	1.3	1.7	1.7	4.7	1.0	1.3	3.3	3.7	3.3	3.5
TIFWAY	BERMUDA	1.7	3.3	1.7	4.7	1.7	1.3	3.0	2.7	2.7	3.4
RIO (JSC 2009-6-S)	BERMUDA	1.3	1.0	1.3	4.7	1.0	1.0	2.7	2.7	2.7	3.3
PREMIER PRO	BERMUDA	1.3	1.0	1.3	4.3	1.3	1.0	2.7	3.0	3.0	3.2
ASC 119	BERMUDA	1.7	1.7	1.0	4.0	1.0	1.3	2.3	2.7	2.7	2.7
MONACO	BERMUDA	1.3	1.7	1.0	4.0	1.0	1.0	1.7	2.0	1.3	2.6
LSD VALUE		1.1	3.1	1.6	1.9	2.0	2.0	2.3	3.2	3.0	0.9
C.V. (%)		32.8	56.7	42.0	18.8	59.3	49.7	30.2	35.4	36.1	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.

TABLE 2A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD									
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1306	ZOYSIA	81.7	82.3	94.3	91.0	85.7	86.7	61.0	45.7	28.0	29.3
TIFTUF™	BERMUDA	46.3	48.3	64.0	57.0	69.0	94.3	86.7	81.3	68.3	45.7
FB 1628	BERMUDA	76.7	81.0	90.0	76.3	79.3	91.7	76.0	63.7	38.7	30.0
FAES 1307	ZOYSIA	75.3	78.0	87.7	78.0	78.3	80.0	75.3	67.0	40.0	31.7
MEYER	ZOYSIA	68.7	66.0	80.0	71.7	70.7	86.0	78.0	71.0	43.7	37.0
ASC 118	BERMUDA	63.3	70.3	80.3	64.0	67.3	78.0	71.3	58.3	44.7	39.7
DOG TUFF	BERMUDA	58.7	61.7	74.7	63.7	57.7	76.7	69.3	61.3	49.3	39.3
STELLAR	ZOYSIA	67.3	73.3	85.0	71.3	72.7	88.3	77.0	57.0	28.3	23.3
OKC 1221	BERMUDA	52.3	52.3	64.7	43.0	52.7	67.3	68.0	66.3	44.0	35.7
TAHOMA 31	BERMUDA	61.7	65.3	77.0	50.0	55.0	78.0	71.0	64.0	36.0	27.3
TIFWAY	BERMUDA	54.3	55.0	65.7	56.7	50.0	71.0	59.3	61.3	41.7	34.7
RIO (JSC 2009-6-S)	BERMUDA	67.3	69.7	76.7	67.0	60.0	70.0	58.7	55.7	36.7	36.0
PREMIER PRO	BERMUDA	66.7	68.3	76.7	57.7	59.0	69.7	41.7	41.7	20.0	19.7
ASC 119	BERMUDA	45.3	41.3	49.7	40.7	37.3	62.3	51.3	42.7	32.0	30.3
MONACO	BERMUDA	53.0	49.0	56.0	44.7	41.3	58.3	44.0	43.0	18.3	13.7
LSD VALUE		18.3	18.9	18.7	21.3	17.7	26.5	26.0	34.0	44.4	53.9
C.V. (%)		16.1	16.7	14.2	19.5	16.9	16.3	20.4	25.4	47.1	55.2

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 2A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				PERCENT GROUND COVER DURING RECOVERY				12/6
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	
FAES 1306	ZOYSIA	25.7	20.3	32.0	22.7	29.0	42.0	37.3	52.3	64.7
TIFTUF™	BERMUDA	61.3	60.3	43.7	21.0	26.3	31.3	29.7	49.3	54.3
FB 1628	BERMUDA	26.7	21.7	30.3	10.0	15.0	21.3	40.0	54.7	61.7
FAES 1307	ZOYSIA	22.7	23.0	34.3	17.7	23.0	24.3	23.7	40.3	46.3
MEYER	ZOYSIA	29.7	25.0	24.0	16.3	25.0	25.7	40.3	46.0	57.7
ASC 118	BERMUDA	31.3	22.0	19.7	12.3	19.0	24.0	30.0	33.7	42.3
DOG TUFF	BERMUDA	39.3	26.3	25.3	13.3	13.7	13.0	21.7	21.7	19.0
STELLAR	ZOYSIA	28.3	22.3	42.0	19.0	35.3	37.7	37.7	48.7	54.3
OKC 1221	BERMUDA	30.3	22.0	25.3	11.7	21.7	29.0	46.3	40.3	43.0
TAHOMA 31	BERMUDA	23.7	13.3	12.0	4.3	7.0	8.7	29.7	46.0	49.0
TIFWAY	BERMUDA	29.7	15.3	20.0	11.3	15.0	14.0	21.3	19.0	22.7
RIO (JSC 2009-6-S)	BERMUDA	29.3	16.7	14.0	5.3	7.3	8.3	19.7	31.0	38.3
PREMIER PRO	BERMUDA	13.3	7.7	8.0	9.3	13.3	17.0	28.3	28.3	35.7
ASC 119	BERMUDA	29.3	23.0	9.7	7.0	10.3	17.0	24.3	29.3	29.7
MONACO	BERMUDA	11.3	4.7	3.3	3.3	2.7	3.0	2.7	7.7	9.3
LSD VALUE		50.3	39.3	26.9	24.1	25.1	28.1	30.6	35.3	43.3
C.V. (%)		64.6	77.6	58.3	75.6	64.6	62.5	47.5	44.9	47.5

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 2B.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	5.7	6.3	6.0	5.7	4.3	4.0	4.0	2.7	2.7	2.7
FB 1628	BERMUDA	5.7	5.7	5.3	4.7	4.3	4.0	3.7	3.0	2.7	2.7
TIFWAY	BERMUDA	5.3	5.3	5.3	5.3	4.3	4.0	4.0	3.0	2.3	1.7
PREMIER PRO	BERMUDA	5.3	5.7	5.3	4.3	3.7	3.0	3.0	2.3	2.0	1.7
TAHOMA 31	BERMUDA	6.0	5.0	4.3	3.7	3.3	3.0	3.0	2.7	2.7	2.7
MONACO	BERMUDA	4.3	4.3	4.3	4.0	3.7	3.3	3.3	2.7	2.3	2.0
OKC 1221	BERMUDA	5.0	5.3	4.3	3.7	3.3	3.3	3.0	2.3	2.0	2.0
FAES 1307	ZOYSIA	4.3	4.3	4.3	4.3	3.0	2.7	2.7	2.0	2.0	1.7
DOG TUFF	BERMUDA	5.0	4.7	4.7	3.7	3.3	2.7	2.3	2.0	2.0	3.3
FAES 1306	ZOYSIA	3.7	4.0	4.0	4.0	2.3	2.3	2.0	1.7	1.7	1.7
STELLAR	ZOYSIA	3.7	4.0	4.0	3.7	2.7	2.3	2.0	1.7	1.3	2.0
ASC 118	BERMUDA	3.3	3.7	3.3	3.0	3.0	2.7	2.7	2.3	2.3	2.3
MEYER	ZOYSIA	3.3	4.0	4.0	3.0	2.3	2.3	1.7	1.7	1.3	2.7
ASC 119	BERMUDA	4.0	4.0	3.7	2.7	2.7	2.0	1.7	1.0	1.3	1.3
RIO (JSC 2009-6-S)	BERMUDA	4.3	4.0	4.0	3.3	3.0	2.3	1.7	1.3	1.3	1.3
LSD VALUE		4.9	7.2	7.1	7.1	7.1	6.9	6.3	5.8	4.7	6.7
C.V. (%)		36.4	45.7	46.2	54.4	62.6	67.9	71.5	79.2	69.3	90.6

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 2B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING THE RECOVERY PERIOD					MEAN
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
TIFTUF™	BERMUDA	2.3	1.0	3.0	5.0	3.0	3.0	4.0	4.7	4.0	3.9
FB 1628	BERMUDA	2.7	1.0	2.3	4.3	3.7	2.7	3.3	4.0	3.3	3.6
TIFWAY	BERMUDA	1.7	1.0	2.3	4.7	3.3	2.7	3.7	4.3	3.3	3.6
PREMIER PRO	BERMUDA	2.3	1.7	2.7	3.3	3.0	3.0	4.0	4.0	3.3	3.4
TAHOMA 31	BERMUDA	2.7	2.7	1.7	3.3	3.7	3.0	4.0	4.3	3.7	3.4
MONACO	BERMUDA	3.0	1.0	2.3	3.7	2.3	2.3	3.0	3.3	3.0	3.1
OKC 1221	BERMUDA	2.3	1.7	2.3	3.7	2.7	3.0	3.0	3.3	3.0	3.1
FAES 1307	ZOYSIA	1.3	1.0	1.7	2.7	2.7	2.7	4.0	3.7	3.3	2.9
DOG TUFF	BERMUDA	1.7	1.3	1.7	3.3	1.3	1.7	2.7	3.0	2.3	2.8
FAES 1306	ZOYSIA	1.0	3.3	2.0	2.3	2.7	3.0	3.7	3.3	3.0	2.7
STELLAR	ZOYSIA	1.3	2.7	1.7	2.7	3.0	3.0	3.3	3.3	2.7	2.7
ASC 118	BERMUDA	2.7	1.7	2.3	2.3	2.3	2.0	2.7	2.7	2.3	2.6
MEYER	ZOYSIA	1.0	2.7	1.3	2.0	1.3	1.3	2.0	2.3	2.0	2.2
ASC 119	BERMUDA	1.0	1.7	1.0	2.7	1.0	1.7	2.7	2.7	2.0	2.1
RIO (JSC 2009-6-S)	BERMUDA	1.3	2.0	1.0	2.7	1.0	1.0	1.3	1.3	1.0	2.1
LSD VALUE		6.6	5.5	5.8	7.3	4.3	4.7	4.6	5.4	4.6	5.1
C.V. (%)		102.6	98.1	87.1	68.1	63.1	62.1	49.1	52.7	54.1	51.1

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 2B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	63.7	63.3	82.0	71.3	69.7	72.7	54.3	50.7	35.7	30.0
FB 1628	BERMUDA	64.3	68.0	71.3	62.3	53.7	50.3	44.0	38.3	33.7	31.0
TIFWAY	BERMUDA	52.3	59.7	72.3	62.7	55.7	60.0	45.0	36.3	32.3	21.0
PREMIER PRO	BERMUDA	67.3	73.7	69.0	51.7	40.3	38.7	32.3	28.0	24.3	22.7
TAHOMA 31	BERMUDA	59.0	54.7	58.0	43.7	43.3	45.3	38.0	34.3	29.7	29.3
MONACO	BERMUDA	54.3	57.3	69.0	63.3	47.0	47.0	38.7	34.3	22.7	23.7
OKC 1221	BERMUDA	51.3	49.3	64.0	51.0	44.7	41.3	36.7	29.7	20.3	15.7
FAES 1307	ZOYSIA	66.0	60.0	64.0	57.0	39.7	36.7	23.3	24.3	16.0	18.0
DOG TUFF	BERMUDA	49.0	51.7	56.7	44.0	40.7	45.0	32.7	27.7	16.0	21.3
FAES 1306	ZOYSIA	40.7	44.3	63.3	52.7	35.3	28.3	15.3	12.7	11.0	10.3
STELLAR	ZOYSIA	37.7	47.0	55.7	48.7	32.7	30.3	19.0	16.3	13.0	9.7
ASC 118	BERMUDA	32.3	37.3	37.3	34.7	35.7	37.7	30.0	28.3	25.7	24.3
MEYER	ZOYSIA	46.3	44.7	47.7	39.7	27.7	25.7	15.3	16.0	9.0	8.0
ASC 119	BERMUDA	50.0	50.3	60.7	45.0	33.0	32.7	21.3	17.7	6.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	42.3	38.3	47.3	39.0	33.0	36.0	15.3	10.3	4.3	0.7
LSD VALUE		69.5	91.3	124.9	123.7	113.9	110.2	103.8	100.4	96.4	95.6
C.V. (%)		43.5	51.2	58.3	68.5	78.0	78.4	101.5	110.2	141.7	152.5

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 2B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				PERCENT GROUND COVER DURING RECOVERY				12/6
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	
TIFTUF ™	BERMUDA	33.7	35.3	37.7	24.7	37.0	41.3	35.7	51.3	56.7
FB 1628	BERMUDA	33.0	29.3	26.3	23.3	46.3	38.7	32.0	52.3	47.0
TIFWAY	BERMUDA	17.3	11.7	20.7	23.3	30.7	27.7	36.3	48.7	53.0
PREMIER PRO	BERMUDA	26.0	28.0	33.0	23.7	39.3	48.0	40.0	43.3	51.3
TAHOMA 31	BERMUDA	29.7	29.3	11.7	14.7	37.0	37.3	43.3	53.7	56.7
MONACO	BERMUDA	28.3	30.7	21.3	13.7	15.0	20.0	21.0	39.7	41.0
OKC 1221	BERMUDA	19.3	20.7	17.7	16.0	30.0	28.3	31.7	32.0	41.0
FAES 1307	ZOYSIA	20.7	18.7	25.3	20.7	33.3	40.7	38.0	39.7	43.0
DOG TUFF	BERMUDA	16.7	16.7	16.7	13.3	21.0	22.7	22.0	32.7	38.0
FAES 1306	ZOYSIA	9.0	6.7	21.7	20.0	28.7	35.0	38.7	35.0	37.3
STELLAR	ZOYSIA	8.3	6.3	25.0	18.0	32.3	29.3	25.0	34.0	36.7
ASC 118	BERMUDA	24.7	24.3	21.3	21.7	24.0	24.7	20.0	20.0	15.0
MEYER	ZOYSIA	7.7	6.7	9.0	7.0	6.0	20.7	13.3	19.0	21.0
ASC 119	BERMUDA	6.0	1.0	4.0	6.0	10.3	21.7	29.0	27.0	24.3
RIO (JSC 2009-6-S)	BERMUDA	1.0	0.3	0.3	1.7	4.7	7.3	7.7	11.7	11.7
LSD VALUE		106.9	110.1	79.5	45.7	41.7	42.2	40.0	65.9	77.6
C.V. (%)		165.2	182.8	125.3	89.9	66.1	55.3	54.4	64.1	69.9

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 2C.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	4.3	5.0	5.0	4.3	5.0	5.3	5.7	4.7	5.0	5.3
DOG TUFF	BERMUDA	4.7	5.7	5.3	4.7	4.7	5.0	5.0	3.7	4.0	4.3
FB 1628	BERMUDA	5.3	6.0	5.3	4.7	5.0	4.0	4.0	3.7	3.3	4.0
RIO (JSC 2009-6-S)	BERMUDA	4.7	6.0	5.3	4.3	3.7	4.0	4.0	3.0	4.0	3.7
TAHOMA 31	BERMUDA	4.3	5.7	4.7	4.0	4.0	3.7	4.0	3.0	3.7	3.7
FAES 1306	ZOYSIA	4.3	5.7	5.0	4.0	3.7	3.0	2.7	2.0	2.3	2.7
OKC 1221	BERMUDA	4.7	5.3	4.3	3.7	4.0	4.0	4.0	3.7	3.3	3.3
TIFWAY	BERMUDA	3.7	5.3	4.7	3.7	3.7	4.0	4.0	3.0	3.3	3.3
ASC 118	BERMUDA	4.0	4.3	3.7	3.0	3.7	4.0	4.0	3.3	4.0	4.0
FAES 1307	ZOYSIA	4.3	6.0	5.0	4.0	3.7	3.0	2.3	2.0	2.0	2.0
STELLAR	ZOYSIA	4.0	4.3	4.0	3.0	3.3	3.0	2.7	2.0	2.0	2.7
MEYER	ZOYSIA	4.3	4.3	4.3	3.7	3.3	3.0	2.0	2.0	2.0	2.3
MONACO	BERMUDA	4.0	4.3	4.0	3.3	3.7	3.3	3.0	2.7	2.7	2.7
PREMIER PRO	BERMUDA	3.7	4.3	3.7	3.0	3.0	3.0	2.3	1.7	2.3	3.0
ASC 119	BERMUDA	3.0	3.3	3.0	2.7	3.0	2.7	2.7	2.3	2.7	2.7
LSD VALUE		5.8	5.9	4.9	4.9	6.2	5.8	5.5	5.5	6.8	6.6
C.V. (%)		39.3	36.8	34.7	40.4	47.5	49.0	55.2	62.4	67.7	62.1

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 2C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING THE RECOVERY PERIOD					MEAN
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
TIFTUF ™	BERMUDA	4.7	4.0	4.7	5.7	4.7	3.3	3.3	3.3	3.3	4.6
DOG TUFF	BERMUDA	3.3	4.0	3.7	5.7	3.7	3.0	3.7	4.3	4.0	4.3
FB 1628	BERMUDA	3.7	2.7	2.3	5.3	2.3	2.3	3.3	3.0	3.0	3.9
RIO (JSC 2009-6-S)	BERMUDA	3.0	2.0	2.0	4.3	2.7	1.7	2.0	2.7	2.7	3.5
TAHOMA 31	BERMUDA	2.7	3.0	1.0	4.7	3.0	2.0	2.3	3.7	2.7	3.5
FAES 1306	ZOYSIA	2.0	2.7	3.0	3.3	3.0	3.3	3.7	4.3	4.0	3.4
OKC 1221	BERMUDA	3.0	1.7	1.7	4.0	2.3	2.7	3.0	2.7	2.7	3.4
TIFWAY	BERMUDA	3.0	2.3	2.0	4.3	2.0	2.0	2.7	2.7	3.0	3.3
ASC 118	BERMUDA	3.0	4.3	1.7	3.7	2.0	1.7	2.0	2.3	2.0	3.2
FAES 1307	ZOYSIA	2.3	1.3	2.0	3.3	3.0	3.0	3.7	4.0	4.0	3.2
STELLAR	ZOYSIA	2.0	3.0	2.0	2.7	2.3	3.0	3.0	3.0	2.7	2.9
MEYER	ZOYSIA	2.0	1.7	1.0	3.7	1.7	1.7	2.3	3.0	2.3	2.7
MONACO	BERMUDA	1.7	3.7	1.0	3.7	1.3	1.7	1.7	2.0	1.7	2.7
PREMIER PRO	BERMUDA	1.7	2.3	1.0	3.3	1.7	2.0	3.0	3.0	2.3	2.6
ASC 119	BERMUDA	1.3	2.0	1.7	4.0	1.7	1.3	2.0	2.0	2.0	2.4
LSD VALUE		5.2	6.7	2.9	5.1	3.5	2.8	2.2	3.5	2.9	4.0
C.V. (%)		66.1	77.6	64.5	41.9	54.4	46.7	33.6	41.1	40.4	38.8

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 2C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	54.0	48.7	53.7	53.7	65.3	80.3	67.7	66.7	65.7	64.3
DOG TUFF	BERMUDA	63.0	60.0	62.0	53.7	62.0	77.7	67.0	61.0	52.7	48.7
FB 1628	BERMUDA	68.3	71.7	84.7	75.3	75.3	80.3	68.0	59.0	50.3	49.0
RIO (JSC 2009-6-S)	BERMUDA	60.7	52.0	58.3	49.3	50.0	65.0	50.7	46.7	42.7	34.3
TAHOMA 31	BERMUDA	55.3	50.3	66.0	52.7	55.0	73.3	59.7	57.7	44.0	36.0
FAES 1306	ZOYSIA	47.0	56.7	72.3	67.0	52.0	45.7	34.7	27.0	22.7	22.3
OKC 1221	BERMUDA	45.3	53.3	66.3	51.3	56.3	66.3	55.7	54.0	49.3	46.0
TIFWAY	BERMUDA	46.3	50.0	71.7	55.7	40.7	58.3	39.7	39.3	29.3	26.0
ASC 118	BERMUDA	42.7	45.3	53.7	39.7	41.3	55.7	53.7	51.3	46.3	42.0
FAES 1307	ZOYSIA	51.7	62.0	77.7	73.0	55.0	52.3	34.3	28.0	21.3	18.7
STELLAR	ZOYSIA	36.0	38.0	56.7	41.7	40.3	41.0	29.7	30.3	30.3	29.0
MEYER	ZOYSIA	47.7	55.3	71.3	57.3	53.7	54.3	36.0	32.3	22.0	22.0
MONACO	BERMUDA	42.3	39.7	48.0	41.7	49.0	61.7	45.3	38.7	34.7	29.0
PREMIER PRO	BERMUDA	45.3	36.3	46.7	30.7	31.0	42.0	19.7	15.7	23.7	25.0
ASC 119	BERMUDA	33.7	34.0	45.3	29.0	32.3	54.7	31.3	21.0	23.7	25.3
LSD VALUE		64.8	54.7	69.3	46.7	57.6	71.6	83.3	76.4	80.5	84.8
C.V. (%)		42.1	37.8	37.2	37.4	41.0	40.5	62.0	65.5	72.5	79.3

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 2C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				PERCENT GROUND COVER DURING RECOVERY				12/6
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	
TIFTUF™	BERMUDA	66.7	64.3	54.3	49.3	50.0	49.7	22.0	36.3	38.0
DOG TUFF	BERMUDA	51.7	43.7	39.7	31.0	31.7	28.3	31.7	42.3	46.3
FB 1628	BERMUDA	51.3	54.3	32.7	19.0	24.7	25.3	33.3	38.7	36.7
RIO (JSC 2009-6-S)	BERMUDA	36.0	36.0	23.0	18.7	27.0	20.3	14.3	26.3	27.7
TAHOMA 31	BERMUDA	33.7	36.0	14.7	10.7	30.0	27.0	23.3	36.7	39.7
FAES 1306	ZOYSIA	25.3	29.3	39.0	28.7	35.3	34.7	36.0	49.3	56.7
OKC 1221	BERMUDA	45.0	44.7	18.3	14.0	20.0	31.7	27.0	39.0	40.0
TIFWAY	BERMUDA	25.3	24.3	28.3	18.7	23.0	20.7	22.0	38.0	47.7
ASC 118	BERMUDA	36.7	39.7	14.3	7.3	20.7	26.0	15.0	27.0	30.7
FAES 1307	ZOYSIA	20.0	24.7	29.7	19.0	33.7	31.7	36.7	45.7	62.3
STELLAR	ZOYSIA	30.0	32.0	24.7	18.7	31.7	36.0	31.0	38.3	45.7
MEYER	ZOYSIA	25.7	27.0	15.7	14.3	18.7	22.0	14.7	25.3	30.0
MONACO	BERMUDA	29.0	26.0	10.3	8.0	18.7	12.0	9.7	13.0	16.0
PREMIER PRO	BERMUDA	25.0	18.7	16.7	11.7	16.3	24.3	17.3	24.3	20.7
ASC 119	BERMUDA	26.3	22.0	24.7	19.0	23.7	20.0	14.0	16.3	17.3
LSD VALUE		83.2	97.2	39.0	25.3	43.1	27.7	35.1	56.1	54.1
C.V. (%)		76.9	86.2	63.7	63.5	56.7	43.4	58.9	58.5	56.5

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 3A.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								4/11	4/25
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29		
TIFTUF™	BERMUDA	6.3	5.7	5.7	5.0	5.3	6.0	6.0	5.3	5.3	2.7
FB 1628	BERMUDA	6.7	6.7	6.7	6.0	6.0	5.3	5.0	3.3	3.0	2.3
ASC 118	BERMUDA	6.0	5.7	5.7	4.7	5.0	4.7	4.3	3.7	3.3	2.3
DOG TUFF	BERMUDA	5.7	6.0	6.0	5.0	4.7	5.0	5.0	4.0	4.3	3.3
OKC 1221	BERMUDA	5.7	5.3	5.3	4.0	4.0	4.3	4.3	3.3	2.7	3.3
TAHOMA 31	BERMUDA	6.3	6.3	5.3	4.7	4.3	4.7	4.7	3.7	2.7	2.0
TIFWAY	BERMUDA	5.0	5.3	5.0	3.7	3.7	4.7	5.3	3.7	3.3	2.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.3	5.0	4.3	4.7	4.7	4.3	3.0	2.7	3.7
PREMIER PRO	BERMUDA	7.0	6.0	6.0	4.7	4.3	3.3	3.0	2.7	2.3	1.7
ASC 119	BERMUDA	5.0	3.7	3.7	3.7	3.0	3.0	3.3	3.0	2.0	3.3
MONACO	BERMUDA	5.0	4.7	4.3	3.7	3.7	3.3	3.0	2.3	2.0	2.3
LSD VALUE		1.8	0.9	1.1	0.9	2.5	1.7	1.4	1.6	1.9	3.3
C.V. (%)		14.1	9.9	12.0	11.9	24.9	19.5	17.4	23.5	32.1	44.6

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

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

TABLE 3A.

(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING THE RECOVERY PERIOD					
NAME		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	MEAN
TIFTUF™	BERMUDA	4.0	2.7	3.3	6.7	2.0	2.0	3.7	4.0	4.0	4.5
FB 1628	BERMUDA	1.7	2.0	2.0	6.3	1.3	2.3	3.3	4.0	3.3	4.1
ASC 118	BERMUDA	2.3	1.3	2.0	5.0	1.7	2.3	3.0	3.0	3.0	3.6
DOG TUFF	BERMUDA	2.3	2.0	1.7	5.0	1.0	1.3	2.3	2.3	2.3	3.6
OKC 1221	BERMUDA	2.0	2.7	1.3	4.3	1.0	2.7	3.7	3.7	3.7	3.5
TAHOMA 31	BERMUDA	1.3	1.7	1.7	4.7	1.0	1.3	3.3	3.7	3.3	3.5
TIFWAY	BERMUDA	1.7	3.3	1.7	4.7	1.7	1.3	3.0	2.7	2.7	3.4
RIO (JSC 2009-6-S)	BERMUDA	1.3	1.0	1.3	4.7	1.0	1.0	2.7	2.7	2.7	3.3
PREMIER PRO	BERMUDA	1.3	1.0	1.3	4.3	1.3	1.0	2.7	3.0	3.0	3.2
ASC 119	BERMUDA	1.7	1.7	1.0	4.0	1.0	1.3	2.3	2.7	2.7	2.7
MONACO	BERMUDA	1.3	1.7	1.0	4.0	1.0	1.0	1.7	2.0	1.3	2.6
LSD VALUE		1.1	1.4	1.7	2.1	1.4	1.7	2.5	3.0	2.9	1.0
C.V. (%)		32.7	37.9	47.6	20.7	44.7	48.0	34.7	37.6	39.5	15.2

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

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

TABLE 3A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD								4/11	4/25
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29		
TIFTUF™	BERMUDA	46.3	48.3	64.0	57.0	69.0	94.3	86.7	81.3	68.3	45.7
FB 1628	BERMUDA	76.7	81.0	90.0	76.3	79.3	91.7	76.0	63.7	38.7	30.0
ASC 118	BERMUDA	63.3	70.3	80.3	64.0	67.3	78.0	71.3	58.3	44.7	39.7
DOG TUFF	BERMUDA	58.7	61.7	74.7	63.7	57.7	76.7	69.3	61.3	49.3	39.3
OKC 1221	BERMUDA	52.3	52.3	64.7	43.0	52.7	67.3	68.0	66.3	44.0	35.7
TAHOMA 31	BERMUDA	61.7	65.3	77.0	50.0	55.0	78.0	71.0	64.0	36.0	27.3
TIFWAY	BERMUDA	54.3	55.0	65.7	56.7	50.0	71.0	59.3	61.3	41.7	34.7
RIO (JSC 2009-6-S)	BERMUDA	67.3	69.7	76.7	67.0	60.0	70.0	58.7	55.7	36.7	36.0
PREMIER PRO	BERMUDA	66.7	68.3	76.7	57.7	59.0	69.7	41.7	41.7	20.0	19.7
ASC 119	BERMUDA	45.3	41.3	49.7	40.7	37.3	62.3	51.3	42.7	32.0	30.3
MONACO	BERMUDA	53.0	49.0	56.0	44.7	41.3	58.3	44.0	43.0	18.3	13.7
LSD VALUE		22.6	19.4	20.4	25.9	22.1	32.0	29.3	33.9	41.1	51.1
C.V. (%)		18.4	17.5	15.4	22.1	20.2	19.2	23.0	26.2	46.2	57.5

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 3A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				PERCENT GROUND COVER DURING RECOVERY				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6
TIFTUF™	BERMUDA	61.3	60.3	43.7	21.0	26.3	31.3	29.7	49.3	54.3
FB 1628	BERMUDA	26.7	21.7	30.3	10.0	15.0	21.3	40.0	54.7	61.7
ASC 118	BERMUDA	31.3	22.0	19.7	12.3	19.0	24.0	30.0	33.7	42.3
DOG TUFF	BERMUDA	39.3	26.3	25.3	13.3	13.7	13.0	21.7	21.7	19.0
OKC 1221	BERMUDA	30.3	22.0	25.3	11.7	21.7	29.0	46.3	40.3	43.0
TAHOMA 31	BERMUDA	23.7	13.3	12.0	4.3	7.0	8.7	29.7	46.0	49.0
TIFWAY	BERMUDA	29.7	15.3	20.0	11.3	15.0	14.0	21.3	19.0	22.7
RIO (JSC 2009-6-S)	BERMUDA	29.3	16.7	14.0	5.3	7.3	8.3	19.7	31.0	38.3
PREMIER PRO	BERMUDA	13.3	7.7	8.0	9.3	13.3	17.0	28.3	28.3	35.7
ASC 119	BERMUDA	29.3	23.0	9.7	7.0	10.3	17.0	24.3	29.3	29.7
MONACO	BERMUDA	11.3	4.7	3.3	3.3	2.7	3.0	2.7	7.7	9.3
LSD VALUE		45.4	33.6	20.9	20.8	24.9	25.3	31.1	32.1	45.5
C.V. (%)		64.2	76.8	57.2	82.4	74.3	66.7	52.8	47.4	55.0

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 3B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD									
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	5.7	6.3	6.0	5.7	4.3	4.0	4.0	2.7	2.7	2.7
FB 1628	BERMUDA	5.7	5.7	5.3	4.7	4.3	4.0	3.7	3.0	2.7	2.7
TIFWAY	BERMUDA	5.3	5.3	5.3	5.3	4.3	4.0	4.0	3.0	2.3	1.7
PREMIER PRO	BERMUDA	5.3	5.7	5.3	4.3	3.7	3.0	3.0	2.3	2.0	1.7
TAHOMA 31	BERMUDA	6.0	5.0	4.3	3.7	3.3	3.0	3.0	2.7	2.7	2.7
MONACO	BERMUDA	4.3	4.3	4.3	4.0	3.7	3.3	3.3	2.7	2.3	2.0
OKC 1221	BERMUDA	5.0	5.3	4.3	3.7	3.3	3.3	3.0	2.3	2.0	2.0
DOG TUFF	BERMUDA	5.0	4.7	4.7	3.7	3.3	2.7	2.3	2.0	2.0	3.3
ASC 118	BERMUDA	3.3	3.7	3.3	3.0	3.0	2.7	2.7	2.3	2.3	2.3
ASC 119	BERMUDA	4.0	4.0	3.7	2.7	2.7	2.0	1.7	1.0	1.3	1.3
RIO (JSC 2009-6-S)	BERMUDA	4.3	4.0	4.0	3.3	3.0	2.3	1.7	1.3	1.3	1.3
LSD VALUE		5.0	6.1	5.7	5.9	7.2	6.8	6.6	6.0	4.9	6.4
C.V. (%)		35.7	42.0	42.3	51.5	63.6	70.3	74.3	84.6	73.4	95.3

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 3B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING THE RECOVERY PERIOD				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	MEAN
TIFTUF TM	BERMUDA	2.3	1.0	3.0	5.0	3.0	3.0	4.0	4.7	4.0	3.9
FB 1628	BERMUDA	2.7	1.0	2.3	4.3	3.7	2.7	3.3	4.0	3.3	3.6
TIFWAY	BERMUDA	1.7	1.0	2.3	4.7	3.3	2.7	3.7	4.3	3.3	3.6
PREMIER PRO	BERMUDA	2.3	1.7	2.7	3.3	3.0	3.0	4.0	4.0	3.3	3.4
TAHOMA 31	BERMUDA	2.7	2.7	1.7	3.3	3.7	3.0	4.0	4.3	3.7	3.4
MONACO	BERMUDA	3.0	1.0	2.3	3.7	2.3	2.3	3.0	3.3	3.0	3.1
OKC 1221	BERMUDA	2.3	1.7	2.3	3.7	2.7	3.0	3.0	3.3	3.0	3.1
DOG TUFF	BERMUDA	1.7	1.3	1.7	3.3	1.3	1.7	2.7	3.0	2.3	2.8
ASC 118	BERMUDA	2.7	1.7	2.3	2.3	2.3	2.0	2.7	2.7	2.3	2.6
ASC 119	BERMUDA	1.0	1.7	1.0	2.7	1.0	1.7	2.7	2.7	2.0	2.1
RIO (JSC 2009-6-S)	BERMUDA	1.3	2.0	1.0	2.7	1.0	1.0	1.3	1.3	1.0	2.1
LSD VALUE		7.2	3.3	6.0	7.6	4.0	4.7	4.4	5.0	4.5	5.0
C.V. (%)		105.5	75.7	94.4	69.8	63.6	68.0	50.6	53.5	57.6	53.6

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 3B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD						3/17	3/29	4/11	4/25
		12/22	1/6	1/18	2/2	2/14	3/1				
TIFTUF TM	BERMUDA	63.7	63.3	82.0	71.3	69.7	72.7	54.3	50.7	35.7	30.0
FB 1628	BERMUDA	64.3	68.0	71.3	62.3	53.7	50.3	44.0	38.3	33.7	31.0
TIFWAY	BERMUDA	52.3	59.7	72.3	62.7	55.7	60.0	45.0	36.3	32.3	21.0
PREMIER PRO	BERMUDA	67.3	73.7	69.0	51.7	40.3	38.7	32.3	28.0	24.3	22.7
TAHOMA 31	BERMUDA	59.0	54.7	58.0	43.7	43.3	45.3	38.0	34.3	29.7	29.3
MONACO	BERMUDA	54.3	57.3	69.0	63.3	47.0	47.0	38.7	34.3	22.7	23.7
OKC 1221	BERMUDA	51.3	49.3	64.0	51.0	44.7	41.3	36.7	29.7	20.3	15.7
DOG TUFF	BERMUDA	49.0	51.7	56.7	44.0	40.7	45.0	32.7	27.7	16.0	21.3
ASC 118	BERMUDA	32.3	37.3	37.3	34.7	35.7	37.7	30.0	28.3	25.7	24.3
ASC 119	BERMUDA	50.0	50.3	60.7	45.0	33.0	32.7	21.3	17.7	6.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	42.3	38.3	47.3	39.0	33.0	36.0	15.3	10.3	4.3	0.7
LSD VALUE		68.7	79.3	98.9	99.0	110.2	111.7	110.4	104.3	101.1	100.2
C.V. (%)		44.4	49.2	52.7	63.0	78.3	78.2	100.2	109.9	142.9	155.4

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 3B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				PERCENT GROUND COVER DURING RECOVERY				12/6
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	
TIFTUF TM	BERMUDA	33.7	35.3	37.7	24.7	37.0	41.3	35.7	51.3	56.7
FB 1628	BERMUDA	33.0	29.3	26.3	23.3	46.3	38.7	32.0	52.3	47.0
TIFWAY	BERMUDA	17.3	11.7	20.7	23.3	30.7	27.7	36.3	48.7	53.0
PREMIER PRO	BERMUDA	26.0	28.0	33.0	23.7	39.3	48.0	40.0	43.3	51.3
TAHOMA 31	BERMUDA	29.7	29.3	11.7	14.7	37.0	37.3	43.3	53.7	56.7
MONACO	BERMUDA	28.3	30.7	21.3	13.7	15.0	20.0	21.0	39.7	41.0
OKC 1221	BERMUDA	19.3	20.7	17.7	16.0	30.0	28.3	31.7	32.0	41.0
DOG TUFF	BERMUDA	16.7	16.7	16.7	13.3	21.0	22.7	22.0	32.7	38.0
ASC 118	BERMUDA	24.7	24.3	21.3	21.7	24.0	24.7	20.0	20.0	15.0
ASC 119	BERMUDA	6.0	1.0	4.0	6.0	10.3	21.7	29.0	27.0	24.3
RIO (JSC 2009-6-S)	BERMUDA	1.0	0.3	0.3	1.7	4.7	7.3	7.7	11.7	11.7
LSD VALUE		112.8	116.3	73.9	38.7	38.0	35.6	41.9	65.3	76.2
C.V. (%)		167.7	181.3	133.0	86.4	63.0	53.7	57.4	66.0	72.4

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 3C.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	4.3	5.0	5.0	4.3	5.0	5.3	5.7	4.7	5.0	5.3
DOG TUFF	BERMUDA	4.7	5.7	5.3	4.7	4.7	5.0	5.0	3.7	4.0	4.3
FB 1628	BERMUDA	5.3	6.0	5.3	4.7	5.0	4.0	4.0	3.7	3.3	4.0
RIO (JSC 2009-6-S)	BERMUDA	4.7	6.0	5.3	4.3	3.7	4.0	4.0	3.0	4.0	3.7
TAHOMA 31	BERMUDA	4.3	5.7	4.7	4.0	4.0	3.7	4.0	3.0	3.7	3.7
OKC 1221	BERMUDA	4.7	5.3	4.3	3.7	4.0	4.0	4.0	3.7	3.3	3.3
TIFWAY	BERMUDA	3.7	5.3	4.7	3.7	3.7	4.0	4.0	3.0	3.3	3.3
ASC 118	BERMUDA	4.0	4.3	3.7	3.0	3.7	4.0	4.0	3.3	4.0	4.0
MONACO	BERMUDA	4.0	4.3	4.0	3.3	3.7	3.3	3.0	2.7	2.7	2.7
PREMIER PRO	BERMUDA	3.7	4.3	3.7	3.0	3.0	3.0	2.3	1.7	2.3	3.0
ASC 119	BERMUDA	3.0	3.3	3.0	2.7	3.0	2.7	2.7	2.3	2.7	2.7
LSD VALUE		5.6	6.1	5.0	4.3	6.0	5.5	5.1	5.2	6.7	6.5
C.V. (%)		43.5	41.1	39.1	40.1	49.6	47.9	48.0	57.4	63.1	58.7

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 3C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING THE RECOVERY PERIOD				
NAME		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	MEAN
TIFTUF TM	BERMUDA	4.7	4.0	4.7	5.7	4.7	3.3	3.3	3.3	3.3	4.6
DOG TUFF	BERMUDA	3.3	4.0	3.7	5.7	3.7	3.0	3.7	4.3	4.0	4.3
FB 1628	BERMUDA	3.7	2.7	2.3	5.3	2.3	2.3	3.3	3.0	3.0	3.9
RIO (JSC 2009-6-S)	BERMUDA	3.0	2.0	2.0	4.3	2.7	1.7	2.0	2.7	2.7	3.5
TAHOMA 31	BERMUDA	2.7	3.0	1.0	4.7	3.0	2.0	2.3	3.7	2.7	3.5
OKC 1221	BERMUDA	3.0	1.7	1.7	4.0	2.3	2.7	3.0	2.7	2.7	3.4
TIFWAY	BERMUDA	3.0	2.3	2.0	4.3	2.0	2.0	2.7	2.7	3.0	3.3
ASC 118	BERMUDA	3.0	4.3	1.7	3.7	2.0	1.7	2.0	2.3	2.0	3.2
MONACO	BERMUDA	1.7	3.7	1.0	3.7	1.3	1.7	1.7	2.0	1.7	2.7
PREMIER PRO	BERMUDA	1.7	2.3	1.0	3.3	1.7	2.0	3.0	3.0	2.3	2.6
ASC 119	BERMUDA	1.3	2.0	1.7	4.0	1.7	1.3	2.0	2.0	2.0	2.4
LSD VALUE		4.4	6.2	1.9	5.3	3.2	2.3	2.1	2.9	2.3	3.4
C.V. (%)		59.6	73.4	50.2	41.6	54.4	43.9	34.1	39.7	35.9	36.7

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 3C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD									
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
TIFTUF TM	BERMUDA	54.0	48.7	53.7	53.7	65.3	80.3	67.7	66.7	65.7	64.3
DOG TUFF	BERMUDA	63.0	60.0	62.0	53.7	62.0	77.7	67.0	61.0	52.7	48.7
FB 1628	BERMUDA	68.3	71.7	84.7	75.3	75.3	80.3	68.0	59.0	50.3	49.0
RIO (JSC 2009-6-S)	BERMUDA	60.7	52.0	58.3	49.3	50.0	65.0	50.7	46.7	42.7	34.3
TAHOMA 31	BERMUDA	55.3	50.3	66.0	52.7	55.0	73.3	59.7	57.7	44.0	36.0
OKC 1221	BERMUDA	45.3	53.3	66.3	51.3	56.3	66.3	55.7	54.0	49.3	46.0
TIFWAY	BERMUDA	46.3	50.0	71.7	55.7	40.7	58.3	39.7	39.3	29.3	26.0
ASC 118	BERMUDA	42.7	45.3	53.7	39.7	41.3	55.7	53.7	51.3	46.3	42.0
MONACO	BERMUDA	42.3	39.7	48.0	41.7	49.0	61.7	45.3	38.7	34.7	29.0
PREMIER PRO	BERMUDA	45.3	36.3	46.7	30.7	31.0	42.0	19.7	15.7	23.7	25.0
ASC 119	BERMUDA	33.7	34.0	45.3	29.0	32.3	54.7	31.3	21.0	23.7	25.3
LSD VALUE		65.2	58.4	72.2	49.4	47.0	67.3	75.4	69.1	80.0	82.4
C.V. (%)		45.0	43.0	42.7	41.1	38.9	37.3	55.7	58.1	66.8	73.6

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 3C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				PERCENT GROUND COVER DURING RECOVERY				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6
TIFTUF ™	BERMUDA	66.7	64.3	54.3	49.3	50.0	49.7	22.0	36.3	38.0
DOG TUFF	BERMUDA	51.7	43.7	39.7	31.0	31.7	28.3	31.7	42.3	46.3
FB 1628	BERMUDA	51.3	54.3	32.7	19.0	24.7	25.3	33.3	38.7	36.7
RIO (JSC 2009-6-S)	BERMUDA	36.0	36.0	23.0	18.7	27.0	20.3	14.3	26.3	27.7
TAHOMA 31	BERMUDA	33.7	36.0	14.7	10.7	30.0	27.0	23.3	36.7	39.7
OKC 1221	BERMUDA	45.0	44.7	18.3	14.0	20.0	31.7	27.0	39.0	40.0
TIFWAY	BERMUDA	25.3	24.3	28.3	18.7	23.0	20.7	22.0	38.0	47.7
ASC 118	BERMUDA	36.7	39.7	14.3	7.3	20.7	26.0	15.0	27.0	30.7
MONACO	BERMUDA	29.0	26.0	10.3	8.0	18.7	12.0	9.7	13.0	16.0
PREMIER PRO	BERMUDA	25.0	18.7	16.7	11.7	16.3	24.3	17.3	24.3	20.7
ASC 119	BERMUDA	26.3	22.0	24.7	19.0	23.7	20.0	14.0	16.3	17.3
LSD VALUE		76.2	78.8	24.5	21.7	39.9	25.3	35.5	55.7	53.3
C.V. (%)		70.3	76.1	50.4	60.6	59.5	44.7	64.4	65.1	61.0

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 4A.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1306	ZOYSIA	7.0	6.7	7.0	7.0	6.3	5.7	4.7	3.3	2.7	2.3
FAES 1307	ZOYSIA	6.7	6.3	6.3	6.0	4.7	5.0	4.3	3.0	3.0	2.7
MEYER	ZOYSIA	6.3	5.3	5.3	5.3	5.0	5.0	5.0	3.7	3.7	2.3
STELLAR	ZOYSIA	6.0	5.3	5.3	5.0	4.3	4.7	4.7	2.7	2.7	2.3
LSD VALUE		1.6	2.2	1.8	1.9	2.5	1.5	1.9	1.2	2.2	1.4
C.V. (%)		10.6	16.9	13.6	14.8	22.5	13.1	17.1	17.5	31.9	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 4A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING THE RECOVERY PERIOD					MEAN
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
FAES 1306	ZOYSIA	2.0	1.7	4.0	6.3	3.7	4.0	3.7	4.0	4.0	4.5
FAES 1307	ZOYSIA	1.7	3.0	3.0	4.7	1.3	2.3	3.7	4.0	3.7	4.0
MEYER	ZOYSIA	1.7	2.7	2.7	5.7	2.0	2.7	4.0	4.0	3.7	4.0
STELLAR	ZOYSIA	2.0	2.0	2.7	5.3	1.3	2.7	3.0	3.3	3.3	3.6
LSD VALUE		1.6	4.7	2.1	1.8	3.0	3.1	1.3	2.8	2.7	1.2
C.V. (%)		36.4	86.9	30.1	15.2	64.5	46.1	16.8	31.0	31.2	13.1

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

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

TABLE 4A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD									
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1306	ZOYSIA	81.7	82.3	94.3	91.0	85.7	86.7	61.0	45.7	28.0	29.3
FAES 1307	ZOYSIA	75.3	78.0	87.7	78.0	78.3	80.0	75.3	67.0	40.0	31.7
MEYER	ZOYSIA	68.7	66.0	80.0	71.7	70.7	86.0	78.0	71.0	43.7	37.0
STELLAR	ZOYSIA	67.3	73.3	85.0	71.3	72.7	88.3	77.0	57.0	28.3	23.3
LSD VALUE		19.8	28.5	22.3	26.6	17.4	17.5	21.9	35.8	45.3	37.7
C.V. (%)		12.1	16.7	11.3	15.3	10.3	8.9	13.6	26.6	55.9	53.3

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 4A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD					PERCENT GROUND COVER DURING RECOVERY				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
FAES 1306	ZOYSIA	25.7	20.3	32.0	22.7	29.0	42.0	37.3	52.3	64.7	
FAES 1307	ZOYSIA	22.7	23.0	34.3	17.7	23.0	24.3	23.7	40.3	46.3	
MEYER	ZOYSIA	29.7	25.0	24.0	16.3	25.0	25.7	40.3	46.0	57.7	
STELLAR	ZOYSIA	28.3	22.3	42.0	19.0	35.3	37.7	37.7	48.7	54.3	
LSD VALUE		46.5	48.4	44.6	28.2	32.1	38.3	26.3	45.7	37.0	
C.V. (%)		74.2	90.3	58.1	63.3	49.2	51.6	33.5	41.6	28.9	

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

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

TABLE 4B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1307	ZOYSIA	4.3	4.3	4.3	4.3	3.0	2.7	2.7	2.0	2.0	1.7
FAES 1306	ZOYSIA	3.7	4.0	4.0	4.0	2.3	2.3	2.0	1.7	1.7	1.7
STELLAR	ZOYSIA	3.7	4.0	4.0	3.7	2.7	2.3	2.0	1.7	1.3	2.0
MEYER	ZOYSIA	3.3	4.0	4.0	3.0	2.3	2.3	1.7	1.7	1.3	2.7
LSD VALUE		3.9	6.3	6.3	6.3	3.8	3.7	2.9	2.3	1.9	3.8
C.V. (%)		43.8	65.2	65.2	71.2	62.9	64.3	59.3	54.7	50.5	81.6

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 4B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING THE RECOVERY PERIOD				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	MEAN
FAES 1307	ZOYSIA	1.3	1.0	1.7	2.7	2.7	2.7	4.0	3.7	3.3	2.9
FAES 1306	ZOYSIA	1.0	3.3	2.0	2.3	2.7	3.0	3.7	3.3	3.0	2.7
STELLAR	ZOYSIA	1.3	2.7	1.7	2.7	3.0	3.0	3.3	3.3	2.7	2.7
MEYER	ZOYSIA	1.0	2.7	1.3	2.0	1.3	1.3	2.0	2.3	2.0	2.2
LSD VALUE		0.8	6.6	2.1	3.6	3.9	2.7	3.8	4.3	3.2	2.9
C.V. (%)		28.6	116.8	53.9	62.8	70.3	48.5	51.5	58.4	50.0	47.66

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

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD									
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1307	ZOYSIA	66.0	60.0	64.0	57.0	39.7	36.7	23.3	24.3	16.0	18.0
FAES 1306	ZOYSIA	40.7	44.3	63.3	52.7	35.3	28.3	15.3	12.7	11.0	10.3
STELLAR	ZOYSIA	37.7	47.0	55.7	48.7	32.7	30.3	19.0	16.3	13.0	9.7
MEYER	ZOYSIA	46.3	44.7	47.7	39.7	27.7	25.7	15.3	16.0	9.0	8.0
LSD VALUE		49.5	73.7	112.1	109.9	68.6	60.1	43.2	41.5	29.1	29.6
C.V. (%)		45.7	64.0	82.4	94.1	85.9	84.3	100.5	102.3	101.1	110.6

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 4B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD					PERCENT GROUND COVER DURING RECOVERY				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
FAES 1307	ZOYSIA	20.7	18.7	25.3	20.7	33.3	40.7	38.0	39.7	43.0	
FAES 1306	ZOYSIA	9.0	6.7	21.7	20.0	28.7	35.0	38.7	35.0	37.3	
STELLAR	ZOYSIA	8.3	6.3	25.0	18.0	32.3	29.3	25.0	34.0	36.7	
MEYER	ZOYSIA	7.7	6.7	9.0	7.0	6.0	20.7	13.3	19.0	21.0	
LSD VALUE		29.2	29.2	55.4	43.4	48.5	48.1	33.4	46.7	53.4	
C.V. (%)		111.3	132.7	117.1	113.5	85.3	66.1	52.5	63.4	66.9	

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 4C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1306	ZOYSIA	4.3	5.7	5.0	4.0	3.7	3.0	2.7	2.0	2.3	2.7
FAES 1307	ZOYSIA	4.3	6.0	5.0	4.0	3.7	3.0	2.3	2.0	2.0	2.0
STELLAR	ZOYSIA	4.0	4.3	4.0	3.0	3.3	3.0	2.7	2.0	2.0	2.7
MEYER	ZOYSIA	4.3	4.3	4.3	3.7	3.3	3.0	2.0	2.0	2.0	2.3
LSD VALUE		3.0	3.0	2.4	3.8	3.6	4.3	5.5	4.6	5.1	5.0
C.V. (%)		29.6	26.4	22.7	43.8	43.9	60.1	96.8	96.8	102.8	87.5

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 4C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING THE RECOVERY PERIOD				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	MEAN
FAES 1306	ZOYSIA	2.0	2.7	3.0	3.3	3.0	3.3	3.7	4.3	4.0	3.4
FAES 1307	ZOYSIA	2.3	1.3	2.0	3.3	3.0	3.0	3.7	4.0	4.0	3.2
STELLAR	ZOYSIA	2.0	3.0	2.0	2.7	2.3	3.0	3.0	3.0	2.7	2.9
MEYER	ZOYSIA	2.0	1.7	1.0	3.7	1.7	1.7	2.3	3.0	2.3	2.7
LSD VALUE		5.1	5.3	4.8	3.7	2.8	2.6	2.0	3.5	2.9	3.6
C.V. (%)		102.8	104.6	103.1	48.1	48.5	41.5	28.3	41.9	39.4	50.2

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 4C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD									
		12/22	1/6	1/18	2/2	2/14	3/1	3/17	3/29	4/11	4/25
FAES 1306	ZOYSIA	47.0	56.7	72.3	67.0	52.0	45.7	34.7	27.0	22.7	22.3
FAES 1307	ZOYSIA	51.7	62.0	77.7	73.0	55.0	52.3	34.3	28.0	21.3	18.7
STELLAR	ZOYSIA	36.0	38.0	56.7	41.7	40.3	41.0	29.7	30.3	30.3	29.0
MEYER	ZOYSIA	47.7	55.3	71.3	57.3	53.7	54.3	36.0	32.3	22.0	22.0
LSD VALUE		37.5	28.5	39.6	36.4	53.0	66.7	79.6	78.2	65.4	66.4
C.V. (%)		35.5	24.3	24.9	27.6	45.1	58.6	99.8	112.3	115.0	122.2

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 4C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD					PERCENT GROUND COVER DURING RECOVERY				
		5/9	5/23	6/21	7/5	8/15	9/1	10/27	11/22	12/6	
FAES 1306	ZOYSIA	25.3	29.3	39.0	28.7	35.3	34.7	36.0	49.3	56.7	
FAES 1307	ZOYSIA	20.0	24.7	29.7	19.0	33.7	31.7	36.7	45.7	62.3	
STELLAR	ZOYSIA	30.0	32.0	24.7	18.7	31.7	36.0	31.0	38.3	45.7	
MEYER	ZOYSIA	25.7	27.0	15.7	14.3	18.7	22.0	14.7	25.3	30.0	
LSD VALUE		72.0	90.9	59.8	13.4	11.7	20.2	26.7	33.7	51.7	
C.V. (%)		120.6	135.9	94.5	30.6	18.8	29.0	40.9	38.0	46.9	

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 5A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT			
		3/25	4/16	5/15	6/6	6/27	7/18	7/24	8/8
MONACO	BERMUDA	4.7	5.0	5.3	5.7	6.0	5.3	5.0	4.0
FB 1628	BERMUDA	5.0	6.3	6.3	6.7	6.0	5.7	5.3	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.0	5.7	6.0	5.3	5.0	5.0	4.0
ASC 119	BERMUDA	3.0	3.7	4.0	5.0	4.7	4.7	4.3	4.0
TAHOMA 31	BERMUDA	5.3	6.0	6.0	6.7	6.3	5.3	5.0	5.3
ASC 118	BERMUDA	3.3	3.7	4.0	5.3	4.7	4.7	4.7	4.0
CODY	BUFFALO	6.0	5.3	5.3	6.0	5.3	5.7	5.7	4.0
TIFTUF TM	BERMUDA	6.0	6.0	7.0	6.7	6.0	6.0	6.7	5.3
OKC 1221	BERMUDA	6.0	6.3	6.0	6.3	6.0	5.0	5.0	4.7
PRESTIGE	BUFFALO	6.3	5.7	5.3	6.3	5.7	5.3	5.3	3.0
STELLAR	ZOYSIA	5.7	6.0	5.3	5.7	5.0	4.3	5.0	3.7
PREMIER PRO	BERMUDA	4.0	5.3	5.3	5.7	5.7	4.7	4.7	3.0
TIFWAY	BERMUDA	5.0	5.7	6.0	7.0	6.0	6.0	6.7	5.0
FAES 1306	ZOYSIA	4.3	6.0	6.3	6.3	4.3	3.3	4.7	2.0
FAES 1307	ZOYSIA	4.7	5.7	5.7	6.0	3.7	3.3	4.3	2.0
DOG TUFF	BERMUDA	6.3	5.0	5.0	5.3	4.7	4.3	5.0	3.3
MEYER	ZOYSIA	5.0	4.7	4.7	4.7	3.7	3.3	3.3	3.7
LSD VALUE		0.9	0.9	0.8	0.8	0.9	0.8	0.7	1.9
C.V. (%)		10.9	10.6	9.1	8.0	10.7	10.1	9.2	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 5A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM								TOTAL WATER APPLIED (mm)	
NAME		QUALITY RATINGS 8/21	9/6	DURING DROUGHT 9/21	QUALITY RATINGS 9/29	DURING RECOVERY PERIOD 10/17	10/18	10/31	MEAN		
MONACO	BERMUDA	4.7	6.3	5.7	4.7	6.0	6.0	3.7	5.2	76.3	
FB 1628	BERMUDA	5.0	5.3	6.0	5.3	5.3	5.7	4.3	5.6	101.3	
RIO (JSC 2009-6-S)	BERMUDA	4.3	6.0	5.7	5.3	6.0	6.3	4.3	5.3	102.0	
ASC 119	BERMUDA	3.7	6.3	6.0	4.0	6.3	6.0	4.0	4.6	135.3	
TAHOMA 31	BERMUDA	4.3	5.7	6.3	6.0	7.0	7.0	5.3	5.8	143.7	
ASC 118	BERMUDA	4.0	7.0	5.7	4.0	6.3	6.7	5.0	4.9	144.0	
CODY	BUFFALO	5.0	5.7	4.7	4.7	4.7	4.0	3.0	5.0	144.0	
TIFTUF™	BERMUDA	4.3	6.0	5.7	5.3	7.0	7.0	6.7	6.1	177.7	
OKC 1221	BERMUDA	4.0	3.7	4.3	5.0	5.0	5.7	5.0	5.2	178.0	
PRESTIGE	BUFFALO	5.0	3.7	5.3	5.3	4.3	4.7	3.0	5.0	186.3	
STELLAR	ZOYSIA	4.3	6.0	6.0	6.7	6.3	6.0	5.0	5.4	194.7	
PREMIER PRO	BERMUDA	3.7	4.3	4.3	5.3	5.3	4.3	3.0	4.6	220.3	
TIFWAY	BERMUDA	3.7	4.7	5.7	5.3	5.3	6.0	4.0	5.5	237.0	
FAES 1306	ZOYSIA	3.0	4.7	4.7	4.7	5.3	5.7	4.0	4.6	262.3	
FAES 1307	ZOYSIA	3.0	4.3	6.3	5.3	6.0	6.0	4.7	4.7	305.0	
DOG TUFF	BERMUDA	3.0	4.3	3.3	3.3	4.7	5.7	5.7	4.6	313.0	
MEYER	ZOYSIA	4.3	5.7	6.3	5.3	5.0	5.3	4.7	4.6	338.7	
LSD VALUE		1.1	2.9	3.7	1.2	4.1	2.4	2.6	0.7	70.9	
C.V. (%)		14.6	24.1	25.3	13.2	25.1	18.6	27.4	8.0	23.4	

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

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

TABLE 5A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT											
NAME		5/15	5/31	6/6	6/7	6/15	6/21	6/27	7/5	7/11	7/18	7/25	8/3
MONACO	BERMUDA	87.0	80.3	93.0	75.3	68.0	67.3	69.0	72.0	57.7	67.7	73.7	58.3
FB 1628	BERMUDA	90.7	86.7	94.3	69.7	74.0	68.0	70.0	77.3	60.7	74.0	80.7	62.0
RIO (JSC 2009-6-S)	BERMUDA	92.3	90.0	96.0	67.3	72.0	69.7	64.3	73.3	58.0	64.7	67.3	51.3
ASC 119	BERMUDA	78.0	70.7	88.0	62.7	50.7	54.7	53.7	76.0	55.3	58.0	64.7	43.3
TAHOMA 31	BERMUDA	91.0	84.3	95.7	71.7	69.0	67.7	61.7	78.3	52.7	45.0	57.3	38.0
ASC 118	BERMUDA	73.0	63.3	86.3	62.0	46.3	57.0	58.7	70.7	54.0	58.7	61.7	44.3
CODY	BUFFALO	83.3	79.7	88.7	51.7	57.3	56.0	57.3	73.3	60.0	63.0	72.7	56.0
TIFTUF TM	BERMUDA	91.3	85.7	99.0	43.7	37.0	43.0	50.7	53.0	48.7	75.7	71.3	49.7
OKC 1221	BERMUDA	91.0	85.0	95.7	47.3	62.3	58.0	52.3	68.0	44.0	42.0	57.0	37.3
PRESTIGE	BUFFALO	83.0	79.0	87.3	52.7	53.0	50.3	59.3	59.0	47.7	57.0	64.0	40.3
STELLAR	ZOYSIA	82.7	75.7	78.7	40.7	65.0	43.3	50.0	58.3	39.7	53.3	68.7	43.3
PREMIER PRO	BERMUDA	79.7	73.7	92.0	49.7	66.7	60.7	57.0	55.7	38.3	48.7	60.3	32.0
TIFWAY	BERMUDA	76.7	66.3	93.0	40.0	39.7	39.7	48.0	51.3	37.7	61.0	69.0	37.3
FAES 1306	ZOYSIA	84.0	75.0	90.3	46.3	47.7	33.7	46.0	41.0	20.3	41.3	55.0	18.3
FAES 1307	ZOYSIA	72.7	68.7	80.3	32.0	42.3	26.7	31.0	50.7	22.0	22.3	70.0	13.3
DOG TUFF	BERMUDA	54.3	30.7	79.7	9.7	25.7	40.3	43.0	31.7	20.0	34.7	28.0	16.0
MEYER	ZOYSIA	73.0	63.3	64.3	42.7	47.3	25.7	25.3	33.3	18.7	18.0	31.3	31.0
LSD VALUE		14.2	21.1	10.1	18.6	17.5	23.2	25.9	19.8	16.9	20.0	27.8	19.1
C.V. (%)		10.1	16.3	7.0	22.4	19.3	25.7	24.7	19.6	24.0	23.2	23.3	28.6

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

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

TABLE 5A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT PERIOD							PERCENT GROUND COVER DURING RECOVERY PERIOD				
NAME		8/8	8/16	8/23	8/29	9/6	9/13	9/21	9/22	10/10	10/11	10/18	10/31
MONACO	BERMUDA	43.0	73.7	40.0	28.0	71.0	33.7	67.7	81.0	74.3	92.0	80.3	41.3
FB 1628	BERMUDA	52.3	83.0	35.7	12.0	59.0	16.3	70.7	74.7	69.7	93.0	72.3	55.0
RIO (JSC 2009-6-S)	BERMUDA	39.7	74.7	24.3	27.0	70.7	28.0	71.3	85.7	77.0	95.0	79.3	47.0
ASC 119	BERMUDA	52.7	69.0	36.0	32.0	69.0	44.0	72.0	85.7	75.3	85.7	79.7	47.0
TAHOMA 31	BERMUDA	60.7	85.0	22.7	13.0	64.3	28.0	75.7	87.3	86.7	95.0	90.0	61.0
ASC 118	BERMUDA	48.3	77.0	29.7	31.0	75.7	36.0	68.7	86.0	81.3	85.0	85.3	53.0
CODY	BUFFALO	45.0	65.7	37.3	28.3	62.3	29.7	63.0	68.7	57.3	81.0	51.3	28.3
TIFTUF TM	BERMUDA	54.0	87.7	22.3	17.7	72.3	27.0	68.0	87.3	87.3	93.0	90.0	81.3
OKC 1221	BERMUDA	49.3	68.0	21.7	9.0	42.0	23.7	49.0	72.0	66.7	89.7	74.7	57.3
PRESTIGE	BUFFALO	29.7	47.0	18.0	11.7	38.0	33.3	59.0	55.7	50.0	82.3	52.3	30.7
STELLAR	ZOYSIA	39.3	48.7	35.3	30.7	68.7	37.0	63.0	90.7	77.0	30.7	78.3	57.0
PREMIER PRO	BERMUDA	27.3	52.7	28.3	23.3	49.7	26.7	46.0	46.7	65.3	85.0	53.7	26.3
TIFWAY	BERMUDA	49.0	85.3	10.0	9.3	49.3	23.7	67.0	76.0	67.3	77.7	73.3	46.3
FAES 1306	ZOYSIA	15.7	52.3	7.7	5.0	49.0	13.3	52.3	56.0	61.7	81.3	68.3	45.7
FAES 1307	ZOYSIA	17.3	38.0	20.7	14.3	47.7	28.7	65.3	68.3	72.7	65.7	77.0	49.3
DOG TUFF	BERMUDA	28.0	61.0	15.3	7.0	22.3	9.7	34.7	69.0	59.0	81.0	72.7	71.7
MEYER	ZOYSIA	35.3	40.7	42.7	33.7	63.7	37.7	72.7	60.7	66.3	83.3	68.0	51.7
LSD VALUE		22.5	22.0	16.9	14.0	30.4	21.8	54.2	55.4	51.6	8.5	42.9	33.7
C.V. (%)		30.5	19.8	35.9	41.8	27.1	37.2	30.3	28.1	25.4	6.8	23.3	32.6

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

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

TABLE 5B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING PRE-DROUGHT 3/25	4/16	5/15	6/6	QUALITY RATINGS DURING DROUGHT 6/27	7/18	7/24	8/8
MONACO	BERMUDA	4.7	5.0	5.3	5.7	6.0	5.3	5.0	4.0
FB 1628	BERMUDA	5.0	6.3	6.3	6.7	6.0	5.7	5.3	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.0	5.7	6.0	5.3	5.0	5.0	4.0
ASC 119	BERMUDA	3.0	3.7	4.0	5.0	4.7	4.7	4.3	4.0
TAHOMA 31	BERMUDA	5.3	6.0	6.0	6.7	6.3	5.3	5.0	5.3
ASC 118	BERMUDA	3.3	3.7	4.0	5.3	4.7	4.7	4.7	4.0
TIFTUF TM	BERMUDA	6.0	6.0	7.0	6.7	6.0	6.0	6.7	5.3
OKC 1221	BERMUDA	6.0	6.3	6.0	6.3	6.0	5.0	5.0	4.7
PREMIER PRO	BERMUDA	4.0	5.3	5.3	5.7	5.7	4.7	4.7	3.0
TIFWAY	BERMUDA	5.0	5.7	6.0	7.0	6.0	6.0	6.7	5.0
DOG TUFF	BERMUDA	6.3	5.0	5.0	5.3	4.7	4.3	5.0	3.3
LSD VALUE		0.7	1.1	0.6	0.8	0.8	1.1	0.7	2.4
C.V. (%)		9.3	11.9	6.5	7.9	8.1	11.0	8.1	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 5B.

(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING DROUGHT 8/21	9/6	9/21	QUALITY RATINGS DURING RECOVERY PERIOD 9/29	10/17	10/18	10/31	MEAN	TOTAL WATER APPLIED (mm)
MONACO	BERMUDA	4.7	6.3	5.7	4.7	6.0	6.0	3.7	5.2	76.3
FB 1628	BERMUDA	5.0	5.3	6.0	5.3	5.3	5.7	4.3	5.6	101.3
RIO (JSC 2009-6-S)	BERMUDA	4.3	6.0	5.7	5.3	6.0	6.3	4.3	5.3	102.0
ASC 119	BERMUDA	3.7	6.3	6.0	4.0	6.3	6.0	4.0	4.6	135.3
TAHOMA 31	BERMUDA	4.3	5.7	6.3	6.0	7.0	7.0	5.3	5.8	143.7
ASC 118	BERMUDA	4.0	7.0	5.7	4.0	6.3	6.7	5.0	4.9	144.0
TIFTUF TM	BERMUDA	4.3	6.0	5.7	5.3	7.0	7.0	6.7	6.1	177.7
OKC 1221	BERMUDA	4.0	3.7	4.3	5.0	5.0	5.7	5.0	5.2	178.0
PREMIER PRO	BERMUDA	3.7	4.3	4.3	5.3	5.3	4.3	3.0	4.6	220.3
TIFWAY	BERMUDA	3.7	4.7	5.7	5.3	5.3	6.0	4.0	5.5	237.0
DOG TUFF	BERMUDA	3.0	4.3	3.3	3.3	4.7	5.7	5.7	4.6	313.0
LSD VALUE		1.1	2.4	2.5	1.2	1.8	0.9	1.8	0.6	47.4
C.V. (%)		14.2	21.2	21.4	13.4	15.0	9.0	20.6	6.3	18.0

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

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

TABLE 5B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT											
NAME		5/15	5/31	6/6	6/7	6/15	6/21	6/27	7/5	7/11	7/18	7/25	8/3
MONACO	BERMUDA	87.0	80.3	93.0	75.3	68.0	67.3	69.0	72.0	57.7	67.7	73.7	58.3
FB 1628	BERMUDA	90.7	86.7	94.3	69.7	74.0	68.0	70.0	77.3	60.7	74.0	80.7	62.0
RIO (JSC 2009-6-S)	BERMUDA	92.3	90.0	96.0	67.3	72.0	69.7	64.3	73.3	58.0	64.7	67.3	51.3
ASC 119	BERMUDA	78.0	70.7	88.0	62.7	50.7	54.7	53.7	76.0	55.3	58.0	64.7	43.3
TAHOMA 31	BERMUDA	91.0	84.3	95.7	71.7	69.0	67.7	61.7	78.3	52.7	45.0	57.3	38.0
ASC 118	BERMUDA	73.0	63.3	86.3	62.0	46.3	57.0	58.7	70.7	54.0	58.7	61.7	44.3
TIFTUF TM	BERMUDA	91.3	85.7	99.0	43.7	37.0	43.0	50.7	53.0	48.7	75.7	71.3	49.7
OKC 1221	BERMUDA	91.0	85.0	95.7	47.3	62.3	58.0	52.3	68.0	44.0	42.0	57.0	37.3
PREMIER PRO	BERMUDA	79.7	73.7	92.0	49.7	66.7	60.7	57.0	55.7	38.3	48.7	60.3	32.0
TIFWAY	BERMUDA	76.7	66.3	93.0	40.0	39.7	39.7	48.0	51.3	37.7	61.0	69.0	37.3
DOG TUFF	BERMUDA	54.3	30.7	79.7	9.7	25.7	40.3	43.0	31.7	20.0	34.7	28.0	16.0
LSD VALUE		11.2	16.8	8.3	13.7	14.9	19.0	19.5	18.8	17.5	23.1	16.4	21.9
C.V. (%)		8.3	13.7	5.0	15.8	16.5	18.0	16.6	16.9	20.5	21.5	15.3	27.5

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 5B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT PERIOD							PERCENT GROUND COVER DURING RECOVERY PERIOD				
NAME		8/8	8/16	8/23	8/29	9/6	9/13	9/21	9/22	10/10	10/11	10/18	10/31
MONACO	BERMUDA	43.0	73.7	40.0	28.0	71.0	33.7	67.7	81.0	74.3	92.0	80.3	41.3
FB 1628	BERMUDA	52.3	83.0	35.7	12.0	59.0	16.3	70.7	74.7	69.7	93.0	72.3	55.0
RIO (JSC 2009-6-S)	BERMUDA	39.7	74.7	24.3	27.0	70.7	28.0	71.3	85.7	77.0	95.0	79.3	47.0
ASC 119	BERMUDA	52.7	69.0	36.0	32.0	69.0	44.0	72.0	85.7	75.3	85.7	79.7	47.0
TAHOMA 31	BERMUDA	60.7	85.0	22.7	13.0	64.3	28.0	75.7	87.3	86.7	95.0	90.0	61.0
ASC 118	BERMUDA	48.3	77.0	29.7	31.0	75.7	36.0	68.7	86.0	81.3	85.0	85.3	53.0
TIFTUF TM	BERMUDA	54.0	87.7	22.3	17.7	72.3	27.0	68.0	87.3	87.3	93.0	90.0	81.3
OKC 1221	BERMUDA	49.3	68.0	21.7	9.0	42.0	23.7	49.0	72.0	66.7	89.7	74.7	57.3
PREMIER PRO	BERMUDA	27.3	52.7	28.3	23.3	49.7	26.7	46.0	46.7	65.3	85.0	53.7	26.3
TIFWAY	BERMUDA	49.0	85.3	10.0	9.3	49.3	23.7	67.0	76.0	67.3	77.7	73.3	46.3
DOG TUFF	BERMUDA	28.0	61.0	15.3	7.0	22.3	9.7	34.7	69.0	59.0	81.0	72.7	71.7
LSD VALUE		30.2	22.8	16.7	16.7	25.5	16.9	32.8	26.5	23.1	6.8	14.7	22.8
C.V. (%)		29.4	15.4	33.5	46.5	23.9	32.8	24.6	16.9	14.6	4.6	10.7	23.6

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

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

TABLE 5C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING PRE-DROUGHT			QUALITY RATINGS DURING DROUGHT				
		3/25	4/16	5/15	6/6	6/27	7/18	7/24	
STELLAR	ZOYSIA	5.7	6.0	5.3	5.7	5.0	4.3	5.0	3.7
FAES 1306	ZOYSIA	4.3	6.0	6.3	6.3	4.3	3.3	4.7	2.0
FAES 1307	ZOYSIA	4.7	5.7	5.7	6.0	3.7	3.3	4.3	2.0
MEYER	ZOYSIA	5.0	4.7	4.7	4.7	3.7	3.3	3.3	3.7
LSD VALUE		1.7	0.7	1.4	0.8	2.0	0.0	0.8	1.2
C.V. (%)		15.2	6.0	12.1	6.6	21.5	0.0	8.6	21.2

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

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

TABLE 5C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING DROUGHT			QUALITY RATINGS DURING RECOVERY PERIOD				MEAN	TOTAL WATER APPLIED (mm)
		8/21	9/6	9/21	9/29	10/17	10/18	10/31		
STELLAR	ZOYSIA	4.3	6.0	6.0	6.7	6.3	6.0	5.0	5.4	194.7
FAES 1306	ZOYSIA	3.0	4.7	4.7	4.7	5.3	5.7	4.0	4.6	262.3
FAES 1307	ZOYSIA	3.0	4.3	6.3	5.3	6.0	6.0	4.7	4.7	305.0
MEYER	ZOYSIA	4.3	5.7	6.3	5.3	5.0	5.3	4.7	4.6	338.7
LSD VALUE		1.6	2.6	2.9	1.3	2.8	1.6	2.5	0.8	95.2
C.V. (%)		19.8	22.1	21.9	10.9	21.8	12.0	23.8	8.0	16.5

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

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

TABLE 5C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT											
NAME		5/15	5/31	6/6	6/7	6/15	6/21	6/27	7/5	7/11	7/18	7/25	8/3
STELLAR	ZOYSIA	82.7	75.7	78.7	40.7	65.0	43.3	50.0	58.3	39.7	53.3	68.7	43.3
FAES 1306	ZOYSIA	84.0	75.0	90.3	46.3	47.7	33.7	46.0	41.0	20.3	41.3	55.0	18.3
FAES 1307	ZOYSIA	72.7	68.7	80.3	32.0	42.3	26.7	31.0	50.7	22.0	22.3	70.0	13.3
MEYER	ZOYSIA	73.0	63.3	64.3	42.7	47.3	25.7	25.3	33.3	18.7	18.0	31.3	31.0
LSD VALUE		25.9	40.8	15.4	47.2	23.1	28.7	34.4	34.0	17.7	23.2	58.8	12.9
C.V. (%)		14.5	24.7	9.4	49.9	20.9	39.3	40.6	33.2	33.1	33.2	46.5	24.2

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 5C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT PERIOD							PERCENT GROUND COVER DURING RECOVERY PERIOD				
NAME		8/8	8/16	8/23	8/29	9/6	9/13	9/21	9/22	10/10	10/11	10/18	10/31
STELLAR	ZOYSIA	39.3	48.7	35.3	30.7	68.7	37.0	63.0	90.7	77.0	30.7	78.3	57.0
FAES 1306	ZOYSIA	15.7	52.3	7.7	5.0	49.0	13.3	52.3	56.0	61.7	81.3	68.3	45.7
FAES 1307	ZOYSIA	17.3	38.0	20.7	14.3	47.7	28.7	65.3	68.3	72.7	65.7	77.0	49.3
MEYER	ZOYSIA	35.3	40.7	42.7	33.7	63.7	37.7	72.7	60.7	66.3	83.3	68.0	51.7
LSD VALUE		10.6	25.5	16.5	16.0	28.2	18.4	50.5	49.3	37.4	7.6	36.1	38.8
C.V. (%)		19.8	25.0	30.6	37.4	22.3	30.0	34.4	31.9	23.3	6.1	21.3	32.6

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 5D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING PRE-DROUGHT			QUALITY RATINGS DURING DROUGHT				8/8
		3/25	4/16	5/15	6/6	6/27	7/18	7/24	
CODY	BUFFALO	6.0	5.3	5.3	6.0	5.3	5.7	5.7	4.0
PRESTIGE	BUFFALO	6.3	5.7	5.3	6.3	5.7	5.3	5.3	3.0
LSD VALUE		1.7	0.7	1.4	0.8	2.0	0.0	0.8	1.2
C.V. (%)		6.6	14.8	13.3	6.6	7.4	7.4	7.4	20.2

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

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

TABLE 5D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		QUALITY RATINGS DURING DROUGHT			QUALITY RATINGS DURING RECOVERY PERIOD				MEAN	TOTAL WATER APPLIED (mm)
		8/21	9/6	9/21	9/29	10/17	10/18	10/31		
CODY	BUFFALO	5.0	5.7	4.7	4.7	4.7	4.0	3.0	5.0	144.0
PRESTIGE	BUFFALO	5.0	3.7	5.3	5.3	4.3	4.7	3.0	5.0	186.3
LSD VALUE		1.6	2.6	2.9	1.3	2.8	1.6	2.5	0.8	95.2
C.V. (%)		0.0	0.0	16.3	8.2	9.1	24.9	23.6	2.2	6.4

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

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

TABLE 5D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT											
NAME		5/15	5/31	6/6	6/7	6/15	6/21	6/27	7/5	7/11	7/18	7/25	8/3
CODY	BUFFALO	83.3	79.7	88.7	51.7	57.3	56.0	57.3	73.3	60.0	63.0	72.7	56.0
PRESTIGE	BUFFALO	83.0	79.0	87.3	52.7	53.0	50.3	59.3	59.0	47.7	57.0	64.0	40.3
LSD VALUE		25.9	40.8	15.4	47.2	23.1	28.7	34.4	34.0	17.7	23.2	58.8	12.9
C.V. (%)		4.3	3.6	0.5	12.2	20.9	14.2	7.4	5.5	11.2	8.5	8.4	27.2

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 5D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER DURING DROUGHT PERIOD							PERCENT GROUND COVER DURING RECOVERY PERIOD				
NAME		8/8	8/16	8/23	8/29	9/6	9/13	9/21	9/22	10/10	10/11	10/18	10/31
CODY	BUFFALO	45.0	65.7	37.3	28.3	62.3	29.7	63.0	68.7	57.3	81.0	51.3	28.3
PRESTIGE	BUFFALO	29.7	47.0	18.0	11.7	38.0	33.3	59.0	55.7	50.0	82.3	52.3	30.7
LSD VALUE		10.6	25.5	16.5	16.0	28.2	18.4	50.5	49.3	37.4	7.6	36.1	38.8
C.V. (%)		24.4	6.4	22.0	29.7	11.3	42.1	5.8	9.3	23.6	8.3	15.7	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 6A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
TIFTUF TM	BERMUDA	3.3	8.0	7.7	9.0	9.0	9.0	8.7	9.0	9.0	9.0	9.0
TIFWAY	BERMUDA	2.7	8.3	9.0	9.0	8.7	9.0	7.7	7.3	8.3	9.0	9.0
FAES 1306	ZOYSIA	3.7	8.3	7.7	9.0	9.0	9.0	8.0	7.3	9.0	8.7	8.0
STELLAR	ZOYSIA	3.0	5.0	8.0	8.3	8.7	8.3	7.7	8.0	9.0	8.7	8.0
FAES 1307	ZOYSIA	3.0	6.0	8.3	9.0	8.7	8.0	8.7	9.0	9.0	8.7	8.3
TAHOMA 31	BERMUDA	3.0	6.3	8.3	8.3	8.3	8.7	8.3	7.7	8.7	8.7	8.7
MEYER	ZOYSIA	2.7	4.7	6.3	6.0	6.3	7.3	8.3	7.7	8.3	8.3	7.0
CODY	BUFFALO	3.7	4.7	6.7	7.0	7.0	6.7	7.0	6.3	6.0	6.7	6.7
PREMIER PRO	BERMUDA	3.0	4.0	6.3	6.3	6.7	7.0	6.7	7.0	7.7	7.7	7.3
FB 1628	BERMUDA	3.0	5.3	7.3	7.0	7.7	7.0	6.7	6.7	7.7	7.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	3.7	5.0	7.3	6.0	6.3	5.7	5.0	5.3	6.7	7.3	6.3
MONACO	BERMUDA	3.7	4.3	6.3	5.0	5.7	5.0	5.3	5.3	6.3	6.3	5.3
DOG TUFF	BERMUDA	2.0	3.7	6.3	5.3	5.7	7.0	5.7	5.3	6.0	5.3	5.7
ASC 118	BERMUDA	3.0	3.3	6.0	3.7	4.3	4.0	4.0	4.0	5.0	5.0	5.0
ASC 119	BERMUDA	3.7	3.7	4.3	4.7	4.7	4.3	4.0	4.0	5.3	5.0	5.3
PRESTIGE	BUFFALO	2.3	3.7	5.0	3.7	3.3	3.7	3.7	4.0	3.7	4.0	4.0
OKC 1221	BERMUDA	2.3	2.0	3.7	3.0	3.0	3.7	3.3	3.0	4.0	3.7	4.3
LSD VALUE		1.0	1.0	3.0	1.6	1.5	1.5	2.0	1.8	1.7	1.8	1.8
C.V. (%)		17.0	13.6	22.6	15.8	14.2	14.4	19.5	17.6	15.4	15.9	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 6A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
NAME		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
TIFTUF TM	BERMUDA	9.0	9.0	9.0	7.7	7.7	8.0	8.7	9.0	8.4
TIFWAY	BERMUDA	9.0	9.0	9.0	7.7	7.3	7.7	7.7	9.0	8.1
FAES 1306	ZOYSIA	8.7	7.7	8.7	6.3	7.0	7.0	8.0	8.7	7.9
STELLAR	ZOYSIA	8.7	9.0	8.0	7.7	7.7	8.0	8.3	8.0	7.8
FAES 1307	ZOYSIA	8.7	8.3	8.3	6.7	6.3	6.7	7.7	7.3	7.7
TAHOMA 31	BERMUDA	8.7	8.3	8.7	6.7	4.7	5.7	5.7	5.7	7.3
MEYER	ZOYSIA	7.3	6.3	8.0	7.3	5.3	5.7	6.0	6.0	6.6
CODY	BUFFALO	6.7	6.7	7.3	6.7	5.0	5.7	7.0	6.7	6.3
PREMIER PRO	BERMUDA	6.7	7.3	6.7	6.0	4.0	5.0	5.3	5.3	6.1
FB 1628	BERMUDA	6.0	5.3	6.0	4.3	3.7	3.3	4.0	4.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.7	6.0	5.3	4.0	4.3	5.3	5.3	5.6
MONACO	BERMUDA	5.7	6.7	6.0	5.3	4.7	4.0	4.3	4.7	5.3
DOG TUFF	BERMUDA	4.7	4.7	6.0	4.3	3.7	3.7	4.0	4.0	4.9
ASC 118	BERMUDA	4.0	5.7	5.0	4.7	4.7	4.3	5.7	4.0	4.5
ASC 119	BERMUDA	4.3	4.7	5.0	4.7	4.0	4.0	4.3	4.3	4.4
PRESTIGE	BUFFALO	3.7	4.7	6.0	5.7	4.7	5.3	5.7	6.0	4.4
OKC 1221	BERMUDA	3.0	3.7	4.0	3.3	2.7	2.7	2.3	2.7	3.2
LSD VALUE		1.5	2.2	1.9	2.0	2.0	1.6	2.0	1.2	1.1
C.V. (%)		15.4	19.8	16.4	19.1	23.6	19.2	20.5	13.6	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 6A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
TIFTUF TM	BERMUDA	34.0	99.0	97.3	98.3
TIFWAY	BERMUDA	14.3	98.7	98.3	97.3
FAES 1306	ZOYSIA	40.0	99.0	99.0	98.7
STELLAR	ZOYSIA	20.3	99.0	99.0	98.7
FAES 1307	ZOYSIA	17.7	98.7	89.7	82.7
TAHOMA 31	BERMUDA	36.7	99.0	97.7	97.3
MEYER	ZOYSIA	11.7	93.7	87.7	88.3
CODY	BUFFALO	64.0	99.0	99.0	99.0
PREMIER PRO	BERMUDA	26.0	97.3	96.0	98.0
FB 1628	BERMUDA	39.3	99.0	98.7	98.7
RIO (JSC 2009-6-S)	BERMUDA	43.0	99.0	98.0	99.0
MONACO	BERMUDA	40.0	97.3	97.3	96.0
DOG TUFF	BERMUDA	10.7	97.7	99.0	99.0
ASC 118	BERMUDA	27.3	95.3	97.7	95.7
ASC 119	BERMUDA	36.7	96.3	98.7	95.3
PRESTIGE	BUFFALO	36.7	97.3	96.0	94.7
OKC 1221	BERMUDA	16.0	86.0	94.7	79.7
LSD VALUE		21.0	5.0	5.9	7.5
C.V. (%)		39.9	2.9	3.3	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 6A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	99.0	97.3	99.0	99.0	99.0	99.0	99.0	99.0	95.3
TIFWAY	BERMUDA	99.0	92.0	99.0	99.0	99.0	99.0	99.0	98.7	97.3
FAES 1306	ZOYSIA	99.0	94.7	99.0	99.0	99.0	98.7	98.0	97.3	96.7
STELLAR	ZOYSIA	99.0	95.0	99.0	99.0	99.0	99.0	99.0	98.7	96.7
FAES 1307	ZOYSIA	97.7	99.0	99.0	99.0	99.0	99.0	99.0	91.7	92.3
TAHOMA 31	BERMUDA	99.0	97.3	99.0	99.0	99.0	99.0	98.7	99.0	99.0
MEYER	ZOYSIA	96.7	97.7	99.0	99.0	96.7	92.0	85.7	96.0	95.0
CODY	BUFFALO	99.0	95.7	98.3	99.0	98.0	97.0	94.7	96.3	95.3
PREMIER PRO	BERMUDA	98.0	92.7	98.7	98.7	97.0	95.0	94.0	98.3	95.0
FB 1628	BERMUDA	99.0	90.3	98.3	97.3	94.7	91.0	89.3	97.0	93.3
RIO (JSC 2009-6-S)	BERMUDA	99.0	88.3	99.0	99.0	98.0	98.3	95.7	98.7	95.3
MONACO	BERMUDA	97.3	94.3	98.3	98.7	98.3	97.7	98.3	97.0	95.3
DOG TUFF	BERMUDA	99.0	94.0	99.0	99.0	98.0	96.7	95.3	92.7	89.7
ASC 118	BERMUDA	97.0	86.3	93.7	94.7	94.7	90.3	87.0	90.7	87.0
ASC 119	BERMUDA	99.0	88.0	97.7	99.0	96.3	96.7	95.0	94.0	91.3
PRESTIGE	BUFFALO	98.7	85.0	91.0	90.3	90.0	90.0	82.7	87.3	86.0
OKC 1221	BERMUDA	96.0	80.3	88.7	86.3	87.3	83.7	63.3	68.3	66.0
LSD VALUE		2.7	11.7	5.8	6.6	6.5	10.0	16.8	13.5	14.4
C.V. (%)		1.3	6.3	3.2	3.6	3.5	5.2	9.7	7.7	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.

TABLE 6A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
TIFTUF ™	BERMUDA	92.0	77.0	94.3	95.0	99.0
TIFWAY	BERMUDA	93.0	64.0	92.7	94.3	98.0
FAES 1306	ZOYSIA	91.0	60.3	89.0	92.7	97.7
STELLAR	ZOYSIA	90.3	90.7	98.7	93.3	97.3
FAES 1307	ZOYSIA	84.0	64.3	87.7	92.7	98.7
TAHOMA 31	BERMUDA	93.0	76.0	87.0	88.7	93.7
MEYER	ZOYSIA	90.0	29.0	85.7	80.3	79.0
CODY	BUFFALO	89.7	59.0	87.3	86.3	93.7
PREMIER PRO	BERMUDA	86.0	51.3	84.7	79.7	86.0
FB 1628	BERMUDA	77.3	27.0	74.0	69.7	77.0
RIO (JSC 2009-6-S)	BERMUDA	86.0	58.7	83.7	88.7	95.7
MONACO	BERMUDA	88.3	75.3	85.7	89.3	88.0
DOG TUFF	BERMUDA	84.3	57.0	86.0	85.0	86.3
ASC 118	BERMUDA	84.7	64.3	85.3	89.7	86.3
ASC 119	BERMUDA	87.0	64.3	84.7	82.0	83.7
PRESTIGE	BUFFALO	84.7	59.0	84.3	83.7	87.0
OKC 1221	BERMUDA	65.3	19.3	63.3	69.0	72.3
LSD VALUE		14.2	26.5	16.4	17.8	15.2
C.V. (%)		8.4	26.3	9.7	10.2	9.1

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

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

TABLE 6A. PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
TIFTUF TM	BERMUDA	5.3	6.3	6.7	7.3
TIFWAY	BERMUDA	4.3	8.0	6.3	7.3
FAES 1306	ZOYSIA	5.3	8.0	6.7	6.7
STELLAR	ZOYSIA	5.0	5.7	6.3	7.3
FAES 1307	ZOYSIA	5.0	6.3	7.7	8.7
TAHOMA 31	BERMUDA	6.0	5.7	6.3	6.3
MEYER	ZOYSIA	5.7	5.3	6.7	7.0
CODY	BUFFALO	5.0	3.7	3.3	3.7
PREMIER PRO	BERMUDA	6.7	5.3	6.0	6.7
FB 1628	BERMUDA	6.7	5.7	5.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.3	5.3	4.7
MONACO	BERMUDA	6.0	4.7	4.3	4.0
DOG TUFF	BERMUDA	6.3	4.7	5.0	4.7
ASC 118	BERMUDA	5.7	4.7	4.3	4.3
ASC 119	BERMUDA	6.3	5.7	4.7	4.3
PRESTIGE	BUFFALO	6.0	3.7	3.3	3.7
OKC 1221	BERMUDA	6.3	3.0	3.3	3.3
LSD VALUE		1.2	1.1	1.8	1.5
C.V. (%)		11.0	13.5	20.0	16.5

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

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

TABLE 6A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	7.0	5.7	6.0	6.7	5.3	5.7	6.7	5.3	3.7
TIFWAY	BERMUDA	5.3	4.3	6.0	6.7	5.7	6.0	8.0	6.3	4.7
FAES 1306	ZOYSIA	6.0	4.7	6.0	6.7	5.3	6.0	7.3	6.0	4.0
STELLAR	ZOYSIA	6.3	5.3	6.0	6.0	5.0	5.7	6.7	5.7	4.3
FAES 1307	ZOYSIA	8.0	5.7	6.7	7.3	6.0	6.0	7.7	6.0	5.0
TAHOMA 31	BERMUDA	5.7	5.3	6.3	6.3	6.0	6.3	7.0	5.7	5.0
MEYER	ZOYSIA	7.0	8.0	8.3	8.7	8.0	9.0	8.7	8.3	7.0
CODY	BUFFALO	4.0	4.0	4.3	5.0	4.3	5.3	5.7	5.0	4.0
PREMIER PRO	BERMUDA	6.3	6.0	5.7	6.3	5.7	6.0	6.3	6.0	5.0
FB 1628	BERMUDA	6.7	5.3	6.0	6.7	5.3	6.3	6.3	6.0	5.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.3	6.3	6.7	6.0	6.7	7.3	6.0	5.0
MONACO	BERMUDA	4.0	5.3	5.3	5.0	5.0	5.3	6.3	4.7	4.3
DOG TUFF	BERMUDA	4.7	4.3	3.3	3.3	2.3	3.3	5.0	4.7	3.3
ASC 118	BERMUDA	4.3	5.3	5.7	6.3	5.7	7.0	7.0	6.0	4.3
ASC 119	BERMUDA	4.7	6.0	5.3	5.3	5.0	6.0	6.7	5.0	4.3
PRESTIGE	BUFFALO	3.3	5.3	6.0	6.3	6.3	6.0	5.7	5.3	4.7
OKC 1221	BERMUDA	4.0	5.7	7.0	7.7	7.0	7.3	6.0	4.7	3.7
LSD VALUE		1.5	1.2	1.0	1.0	1.0	1.3	1.6	1.1	0.9
C.V. (%)		16.9	12.9	10.4	9.7	11.8	13.0	12.8	11.6	12.5

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

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

TABLE 6A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
TIFTUF ™	BERMUDA	5.0	5.0	5.7	5.7	5.7
TIFWAY	BERMUDA	5.0	6.0	6.0	7.0	5.7
FAES 1306	ZOYSIA	5.0	5.7	5.7	6.3	5.7
STELLAR	ZOYSIA	5.7	4.3	5.3	6.0	5.7
FAES 1307	ZOYSIA	5.7	5.7	5.7	6.7	5.3
TAHOMA 31	BERMUDA	5.7	5.3	5.7	6.0	4.7
MEYER	ZOYSIA	6.7	8.7	6.7	7.7	7.7
CODY	BUFFALO	4.0	4.3	5.0	5.7	4.7
PREMIER PRO	BERMUDA	5.3	6.3	5.0	6.0	5.3
FB 1628	BERMUDA	5.0	7.3	5.3	5.7	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.0	5.7	6.7	5.3
MONACO	BERMUDA	5.3	3.7	5.3	4.7	4.3
DOG TUFF	BERMUDA	4.0	3.3	4.3	4.0	3.7
ASC 118	BERMUDA	4.7	5.0	5.3	5.3	4.7
ASC 119	BERMUDA	4.7	5.0	5.3	5.3	5.7
PRESTIGE	BUFFALO	5.0	5.7	5.7	6.0	6.0
OKC 1221	BERMUDA	3.0	5.0	3.7	2.7	3.3
LSD VALUE		1.9	1.3	1.8	1.7	1.6
C.V. (%)		18.4	15.3	15.1	16.9	17.0

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

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

TABLE 6B.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
TIFTUF TM	BERMUDA	2.3	6.7	9.0	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0
TIFWAY	BERMUDA	2.3	5.7	8.7	9.0	9.0	9.0	8.3	8.7	9.0	9.0	9.0
FAES 1307	ZOYSIA	2.7	5.7	8.0	9.0	9.0	8.7	8.7	9.0	9.0	9.0	8.0
TAHOMA 31	BERMUDA	2.7	6.3	8.3	8.3	8.7	9.0	9.0	8.3	9.0	9.0	9.0
FAES 1306	ZOYSIA	2.7	7.0	6.7	7.0	6.7	6.3	7.0	7.3	9.0	8.3	7.7
MEYER	ZOYSIA	2.0	5.0	6.3	6.7	7.7	8.0	9.0	8.7	9.0	9.0	7.0
STELLAR	ZOYSIA	2.7	5.0	7.3	8.0	8.3	7.3	8.0	8.0	8.3	8.3	7.7
PREMIER PRO	BERMUDA	3.7	5.0	7.0	8.0	8.3	8.0	8.3	7.7	8.7	9.0	7.7
CODY	BUFFALO	3.7	5.7	7.3	7.0	7.7	6.7	7.0	6.7	7.0	7.7	7.0
FB 1628	BERMUDA	2.7	5.3	7.3	6.7	7.3	6.3	6.7	7.3	8.7	8.3	8.3
RIO (JSC 2009-6-S)	BERMUDA	3.0	4.3	5.7	6.3	6.7	6.3	7.3	6.7	7.0	7.7	6.0
MONACO	BERMUDA	3.0	4.7	5.3	6.0	6.0	5.0	5.7	5.0	6.3	7.3	5.7
OKC 1221	BERMUDA	3.0	3.7	5.0	5.3	6.0	6.3	7.3	7.0	7.0	7.3	6.3
DOG TUFF	BERMUDA	2.7	4.0	6.0	6.3	6.0	6.0	5.0	5.3	5.3	5.3	5.7
ASC 118	BERMUDA	3.0	3.0	4.0	3.3	4.3	4.0	5.7	4.3	4.7	5.3	4.3
ASC 119	BERMUDA	3.0	3.3	4.0	3.3	3.7	4.0	4.3	4.3	4.3	5.3	4.7
PRESTIGE	BUFFALO	2.7	3.3	4.3	4.0	3.7	3.7	4.3	5.0	4.0	4.3	3.3
LSD VALUE		1.6	1.7	2.4	2.0	2.6	2.3	2.7	2.1	1.6	2.0	1.5
C.V. (%)		22.6	20.2	21.4	18.9	21.7	20.8	20.8	17.3	14.0	15.5	14.3

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

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

TABLE 6B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
NAME		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
TIFTUF TM	BERMUDA	9.0	9.0	8.7	9.0	9.0	9.0	9.0	8.3	8.5
TIFWAY	BERMUDA	9.0	9.0	9.0	8.3	8.7	9.0	8.7	8.0	8.3
FAES 1307	ZOYSIA	9.0	9.0	9.0	7.7	7.7	8.3	8.7	5.7	8.0
TAHOMA 31	BERMUDA	8.3	9.0	9.0	8.3	6.7	8.0	8.0	7.3	8.0
FAES 1306	ZOYSIA	8.7	8.3	9.0	8.7	8.0	8.0	9.0	8.0	7.5
MEYER	ZOYSIA	8.7	9.0	9.0	9.0	8.0	7.7	6.7	6.3	7.5
STELLAR	ZOYSIA	8.0	8.7	8.3	7.7	8.0	7.7	8.0	8.0	7.5
PREMIER PRO	BERMUDA	7.3	8.0	7.7	7.3	5.7	6.0	6.3	5.7	7.1
CODY	BUFFALO	7.7	6.7	7.7	8.0	6.7	7.3	7.7	7.3	7.0
FB 1628	BERMUDA	8.0	7.7	7.7	6.3	5.0	5.0	6.0	5.7	6.6
RIO (JSC 2009-6-S)	BERMUDA	6.7	7.3	7.0	7.3	6.0	6.0	6.7	6.3	6.3
MONACO	BERMUDA	5.7	7.0	6.7	6.7	4.7	5.3	6.3	6.0	5.7
OKC 1221	BERMUDA	6.3	6.7	6.7	5.7	3.7	3.3	4.7	5.7	5.6
DOG TUFF	BERMUDA	5.7	5.3	5.7	5.0	4.3	4.0	4.7	5.0	5.1
ASC 118	BERMUDA	5.0	6.0	5.7	4.7	4.0	4.0	4.3	5.0	4.5
ASC 119	BERMUDA	5.0	5.7	5.7	4.3	3.7	4.7	3.7	4.7	4.3
PRESTIGE	BUFFALO	3.7	3.0	4.7	4.7	4.0	4.0	5.0	4.0	3.9
LSD VALUE		1.5	2.2	2.0	2.2	1.8	1.7	1.9	4.0	1.5
C.V. (%)		13.3	17.5	15.4	18.3	18.2	16.8	17.6	27.5	14.1

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

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

TABLE 6B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
TIFTUF TM	BERMUDA	17.3	99.0	93.0	95.0
TIFWAY	BERMUDA	11.7	99.0	95.0	94.7
FAES 1307	ZOYSIA	22.7	99.0	90.7	86.0
TAHOMA 31	BERMUDA	25.0	99.0	98.7	95.0
FAES 1306	ZOYSIA	17.3	99.0	97.7	98.0
MEYER	ZOYSIA	14.0	96.3	87.7	85.7
STELLAR	ZOYSIA	21.3	99.0	98.0	97.3
PREMIER PRO	BERMUDA	46.0	98.3	95.7	95.7
CODY	BUFFALO	50.0	99.0	96.7	98.0
FB 1628	BERMUDA	20.7	98.0	97.3	96.3
RIO (JSC 2009-6-S)	BERMUDA	27.7	98.7	98.3	99.0
MONACO	BERMUDA	39.0	96.0	99.0	98.7
OKC 1221	BERMUDA	15.3	92.3	95.3	93.0
DOG TUFF	BERMUDA	31.3	95.0	97.7	98.0
ASC 118	BERMUDA	36.0	97.0	95.7	96.7
ASC 119	BERMUDA	38.7	98.7	97.3	98.0
PRESTIGE	BUFFALO	31.7	73.0	83.3	72.7
LSD VALUE		19.8	29.5	17.6	30.8
C.V. (%)		39.6	10.9	7.0	11.8

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

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

TABLE 6B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.3
TIFWAY	BERMUDA	99.0	95.7	99.0	99.0	99.0	99.0	99.0	97.3	95.7
FAES 1307	ZOYSIA	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	87.0
TAHOMA 31	BERMUDA	98.3	96.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
FAES 1306	ZOYSIA	99.0	85.3	99.0	98.7	97.7	96.3	96.7	98.0	97.3
MEYER	ZOYSIA	95.7	99.0	99.0	99.0	96.0	94.0	99.0	99.0	99.0
STELLAR	ZOYSIA	99.0	97.7	99.0	99.0	98.7	99.0	99.0	98.7	92.3
PREMIER PRO	BERMUDA	99.0	97.7	99.0	99.0	99.0	99.0	99.0	98.0	97.7
CODY	BUFFALO	98.7	90.0	97.0	96.0	95.7	95.3	96.0	98.3	98.7
FB 1628	BERMUDA	99.0	90.3	99.0	99.0	99.0	99.0	99.0	96.0	94.3
RIO (JSC 2009-6-S)	BERMUDA	99.0	94.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0
MONACO	BERMUDA	99.0	86.3	99.0	99.0	98.7	99.0	99.0	99.0	98.3
OKC 1221	BERMUDA	97.7	91.7	96.7	98.0	97.0	96.7	90.7	90.0	84.0
DOG TUFF	BERMUDA	99.0	88.7	99.0	99.0	98.7	99.0	99.0	95.7	93.7
ASC 118	BERMUDA	98.3	91.7	98.0	98.3	97.0	98.0	98.7	94.0	91.3
ASC 119	BERMUDA	98.3	87.0	97.7	96.7	90.0	92.0	89.7	91.3	92.0
PRESTIGE	BUFFALO	79.0	81.7	93.0	95.3	90.3	92.0	79.0	88.7	89.3
LSD VALUE		24.4	23.8	5.0	5.2	11.0	9.0	14.8	12.5	16.9
C.V. (%)		8.7	9.4	2.2	1.9	4.4	3.7	7.0	5.1	7.0

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

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

TABLE 6B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD				
NAME		9/13	9/22	9/30	10/11	10/26
TIFTUF™	BERMUDA	90.3	92.7	98.3	99.0	99.0
TIFWAY	BERMUDA	86.0	83.3	97.0	97.3	97.7
FAES 1307	ZOYSIA	83.0	88.7	98.0	98.3	98.7
TAHOMA 31	BERMUDA	93.0	93.3	96.7	96.0	95.7
FAES 1306	ZOYSIA	87.3	69.0	92.0	95.7	97.7
MEYER	ZOYSIA	95.7	45.0	93.0	85.3	82.3
STELLAR	ZOYSIA	83.0	91.7	97.3	99.0	99.0
PREMIER PRO	BERMUDA	88.0	70.3	92.0	90.7	85.3
CODY	BUFFALO	93.3	75.7	95.7	96.7	97.3
FB 1628	BERMUDA	83.0	66.0	87.3	84.3	85.0
RIO (JSC 2009-6-S)	BERMUDA	96.3	89.7	98.0	97.7	96.3
MONACO	BERMUDA	96.3	88.3	96.7	97.3	95.3
OKC 1221	BERMUDA	78.3	51.7	81.7	84.3	89.3
DOG TUFF	BERMUDA	86.0	68.3	85.7	82.7	83.0
ASC 118	BERMUDA	86.0	77.0	94.0	93.0	82.0
ASC 119	BERMUDA	86.7	69.7	88.0	87.3	82.7
PRESTIGE	BUFFALO	83.7	39.7	82.7	90.0	88.7
LSD VALUE		12.2	21.7	10.5	12.1	9.9
C.V. (%)		6.8	17.4	6.0	6.7	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 6B. PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
TIFTUF TM	BERMUDA	4.3	6.3	8.0	8.0
TIFWAY	BERMUDA	4.3	6.0	7.3	8.0
FAES 1307	ZOYSIA	4.7	6.3	7.7	8.7
TAHOMA 31	BERMUDA	5.3	6.0	6.3	7.7
FAES 1306	ZOYSIA	4.7	6.7	5.3	5.3
MEYER	ZOYSIA	5.0	5.3	7.0	7.3
STELLAR	ZOYSIA	4.3	6.0	6.7	7.3
PREMIER PRO	BERMUDA	6.3	6.0	7.0	7.3
CODY	BUFFALO	5.3	5.0	4.7	5.0
FB 1628	BERMUDA	6.0	6.7	6.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	6.3	6.3
MONACO	BERMUDA	5.7	5.0	4.7	5.0
OKC 1221	BERMUDA	5.7	5.0	5.0	5.3
DOG TUFF	BERMUDA	6.0	5.7	4.7	5.0
ASC 118	BERMUDA	5.3	4.7	4.3	4.3
ASC 119	BERMUDA	5.3	4.3	4.0	4.7
PRESTIGE	BUFFALO	7.0	5.3	4.7	4.7
LSD VALUE		0.8	1.8	2.2	1.9
C.V. (%)		9.0	14.8	20.3	18.3

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

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

TABLE 6B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF™	BERMUDA	7.0	4.3	5.7	6.0	5.7	5.3	7.0	6.0	5.0
TIFWAY	BERMUDA	6.3	5.3	6.0	6.7	6.0	6.0	7.7	6.3	5.7
FAES 1307	ZOYSIA	8.0	6.0	6.0	6.3	5.0	5.0	6.7	6.0	5.3
TAHOMA 31	BERMUDA	7.0	7.0	6.3	7.3	6.0	6.0	6.7	5.7	5.0
FAES 1306	ZOYSIA	4.7	5.7	6.7	7.0	6.3	6.7	7.3	7.0	5.3
MEYER	ZOYSIA	7.0	8.3	8.3	8.0	8.0	8.7	8.0	8.7	8.7
STELLAR	ZOYSIA	6.7	5.0	6.0	6.0	5.3	5.3	6.7	5.7	5.3
PREMIER PRO	BERMUDA	7.3	6.3	6.0	6.0	5.0	5.0	5.7	6.0	5.7
CODY	BUFFALO	5.0	5.0	5.3	5.7	5.3	5.7	6.3	6.0	5.7
FB 1628	BERMUDA	6.3	6.0	6.3	6.7	5.3	5.3	6.0	5.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	6.0	6.0	5.3	5.7	6.3	6.3	6.3
MONACO	BERMUDA	4.7	5.7	5.3	5.3	6.0	5.7	5.3	5.7	5.7
OKC 1221	BERMUDA	5.7	6.0	5.7	5.3	5.3	4.7	5.3	5.3	5.3
DOG TUFF	BERMUDA	4.7	4.3	3.3	3.0	2.3	2.7	3.0	3.7	3.7
ASC 118	BERMUDA	4.7	5.7	5.0	4.7	5.3	5.0	5.0	6.0	5.0
ASC 119	BERMUDA	4.3	5.0	5.0	4.7	4.7	4.7	4.3	6.0	5.0
PRESTIGE	BUFFALO	4.7	5.0	5.7	5.7	5.7	6.0	4.7	5.0	4.3
LSD VALUE		2.4	1.5	1.1	1.4	1.1	1.5	1.7	1.4	1.7
C.V. (%)		21.3	14.8	11.3	14.5	12.5	16.7	17.1	13.7	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 6B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
TIFTUF TM	BERMUDA	6.7	4.0	6.0	5.3	5.7
TIFWAY	BERMUDA	7.3	5.3	5.7	6.0	5.7
FAES 1307	ZOYSIA	6.7	4.7	5.7	6.0	6.0
TAHOMA 31	BERMUDA	6.7	4.3	5.3	5.3	4.7
FAES 1306	ZOYSIA	6.7	5.7	6.0	6.3	6.7
MEYER	ZOYSIA	8.7	8.7	8.0	9.0	7.0
STELLAR	ZOYSIA	7.3	4.0	5.7	5.3	5.3
PREMIER PRO	BERMUDA	6.3	5.0	6.0	6.3	6.0
CODY	BUFFALO	6.0	5.0	5.3	5.7	5.3
FB 1628	BERMUDA	5.7	5.0	5.7	5.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	4.7	6.7	6.0	6.0
MONACO	BERMUDA	6.3	4.7	6.0	6.0	6.3
OKC 1221	BERMUDA	4.7	3.7	4.3	3.7	4.0
DOG TUFF	BERMUDA	5.3	3.3	4.3	4.0	3.7
ASC 118	BERMUDA	6.3	4.0	5.3	5.7	5.7
ASC 119	BERMUDA	5.0	4.7	5.0	6.0	6.0
PRESTIGE	BUFFALO	4.3	4.7	4.3	5.0	5.7
LSD VALUE		2.0	1.5	1.6	1.8	2.5
C.V. (%)		16.8	18.3	15.7	17.8	20.1

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

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

TABLE 6C.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
TIFTUF TM	BERMUDA	2.3	6.7	9.0	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0
TIFWAY	BERMUDA	2.0	6.7	8.3	8.3	9.0	9.0	8.7	9.0	9.0	9.0	9.0
FAES 1306	ZOYSIA	2.0	6.3	8.3	9.0	9.0	8.7	8.0	8.0	9.0	9.0	8.7
TAHOMA 31	BERMUDA	2.0	7.0	8.0	8.7	8.3	8.7	8.0	8.7	9.0	9.0	9.0
FAES 1307	ZOYSIA	3.0	5.3	7.3	8.0	8.0	8.7	9.0	9.0	9.0	8.7	8.7
MEYER	ZOYSIA	2.0	4.7	6.3	6.3	7.7	9.0	9.0	9.0	9.0	9.0	8.7
STELLAR	ZOYSIA	2.7	5.3	7.3	8.3	8.3	8.3	8.0	8.0	9.0	9.0	9.0
FB 1628	BERMUDA	2.3	6.3	8.0	8.3	8.7	8.7	8.3	9.0	9.0	9.0	9.0
CODY	BUFFALO	3.0	6.0	7.0	7.7	7.0	7.0	7.3	6.3	7.3	8.0	7.3
PREMIER PRO	BERMUDA	3.3	5.0	6.3	6.7	7.3	7.7	7.7	7.7	8.3	8.7	8.0
OKC 1221	BERMUDA	3.0	4.0	4.3	4.7	4.7	6.0	5.7	6.3	6.7	7.7	7.3
RIO (JSC 2009-6-S)	BERMUDA	3.0	5.0	6.3	6.0	6.0	6.3	6.7	6.0	7.0	7.3	6.3
DOG TUFF	BERMUDA	3.0	6.0	7.7	7.3	8.3	7.0	5.3	5.0	5.7	6.0	5.0
MONACO	BERMUDA	3.0	4.3	5.7	5.3	5.0	5.3	6.0	5.3	5.7	7.0	5.0
ASC 119	BERMUDA	3.0	3.7	4.7	5.0	5.7	5.7	3.7	4.7	5.3	7.0	5.0
PRESTIGE	BUFFALO	2.3	3.0	4.0	3.7	4.0	3.7	4.0	3.3	4.3	5.0	4.0
ASC 118	BERMUDA	3.0	3.0	3.3	3.7	3.7	4.0	3.3	4.3	4.0	5.3	5.0
LSD VALUE		0.7	1.4	1.3	1.9	2.0	2.0	1.7	1.5	1.8	1.8	1.4
C.V. (%)		14.9	16.2	13.0	16.9	17.5	17.0	16.0	13.7	15.1	13.7	12.0

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

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

TABLE 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
NAME		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
TIFTUF™	BERMUDA	9.0	9.0	8.7	9.0	9.0	9.0	9.0	8.7	8.5
TIFWAY	BERMUDA	9.0	8.7	9.0	8.3	8.3	8.7	7.7	7.7	8.2
FAES 1306	ZOYSIA	8.7	9.0	8.7	8.3	8.0	8.3	8.0	8.0	8.1
TAHOMA 31	BERMUDA	9.0	9.0	9.0	8.3	7.7	7.7	8.0	8.0	8.1
FAES 1307	ZOYSIA	9.0	9.0	8.3	8.0	7.3	8.3	8.3	7.7	7.9
MEYER	ZOYSIA	9.0	9.0	9.0	9.0	8.7	8.7	8.0	7.7	7.9
STELLAR	ZOYSIA	8.7	9.0	8.3	8.3	8.0	8.3	8.0	7.3	7.9
FB 1628	BERMUDA	9.0	9.0	8.3	8.0	7.0	6.7	7.3	6.7	7.8
CODY	BUFFALO	8.3	8.7	9.0	9.0	8.7	8.3	8.0	8.0	7.5
PREMIER PRO	BERMUDA	8.0	8.0	7.7	7.3	6.3	6.7	6.0	5.3	6.9
OKC 1221	BERMUDA	7.0	8.0	7.3	7.7	5.3	6.0	5.7	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	7.7	5.7	6.0	5.0	5.7	5.3	4.3	5.8
DOG TUFF	BERMUDA	5.0	4.7	5.0	6.0	5.0	5.7	5.0	5.3	5.7
MONACO	BERMUDA	5.3	5.3	6.0	6.0	5.3	6.0	5.3	5.0	5.4
ASC 119	BERMUDA	4.7	6.0	5.3	5.3	5.7	4.0	4.0	3.7	4.8
PRESTIGE	BUFFALO	4.0	5.0	5.7	8.0	5.3	4.7	4.7	4.7	4.4
ASC 118	BERMUDA	5.0	6.0	5.0	4.7	4.7	5.0	4.7	4.3	4.3
LSD VALUE		1.5	1.8	2.2	1.5	2.2	1.9	1.8	1.7	1.2
C.V. (%)		13.0	14.6	17.2	12.1	19.0	16.9	17.0	16.2	11.1

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

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

TABLE 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
TIFTUF TM	BERMUDA	25.0	99.0	95.7	96.7
TIFWAY	BERMUDA	22.7	99.0	97.0	98.0
FAES 1306	ZOYSIA	26.7	99.0	96.7	96.7
TAHOMA 31	BERMUDA	30.3	99.0	98.3	97.7
FAES 1307	ZOYSIA	27.0	99.0	94.3	92.3
MEYER	ZOYSIA	12.0	96.3	86.0	81.7
STELLAR	ZOYSIA	27.7	99.0	98.7	98.3
FB 1628	BERMUDA	35.7	99.0	99.0	99.0
CODY	BUFFALO	65.3	99.0	99.0	99.0
PREMIER PRO	BERMUDA	46.0	97.7	95.7	98.0
OKC 1221	BERMUDA	59.3	98.3	95.0	96.0
RIO (JSC 2009-6-S)	BERMUDA	39.7	98.3	97.7	99.0
DOG TUFF	BERMUDA	45.0	99.0	98.7	99.0
MONACO	BERMUDA	45.7	93.0	97.3	96.3
ASC 119	BERMUDA	45.0	95.3	96.0	97.0
PRESTIGE	BUFFALO	34.3	72.0	84.3	63.3
ASC 118	BERMUDA	39.3	94.7	92.0	92.7
LSD VALUE		14.0	20.3	8.8	17.6
C.V. (%)		23.7	9.0	4.7	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 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.3
TIFWAY	BERMUDA	99.0	98.3	99.0	99.0	99.0	99.0	99.0	98.7	96.3
FAES 1306	ZOYSIA	99.0	97.0	99.0	99.0	99.0	99.0	99.0	97.7	89.7
TAHOMA 31	BERMUDA	99.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	98.3
FAES 1307	ZOYSIA	98.0	99.0	99.0	99.0	99.0	99.0	99.0	93.3	87.0
MEYER	ZOYSIA	92.3	99.0	99.0	99.0	97.0	97.7	99.0	99.0	99.0
STELLAR	ZOYSIA	99.0	98.0	99.0	99.0	99.0	99.0	99.0	97.3	94.0
FB 1628	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7
CODY	BUFFALO	99.0	95.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0
PREMIER PRO	BERMUDA	99.0	98.3	98.0	99.0	99.0	99.0	99.0	98.3	96.3
OKC 1221	BERMUDA	98.3	91.0	97.7	99.0	98.7	98.7	99.0	99.0	99.0
RIO (JSC 2009-6-S)	BERMUDA	99.0	92.3	99.0	99.0	99.0	99.0	99.0	98.0	96.3
DOG TUFF	BERMUDA	99.0	91.7	98.3	98.3	98.3	99.0	99.0	89.7	88.7
MONACO	BERMUDA	98.7	91.0	97.7	97.7	97.7	95.0	95.3	90.0	91.0
ASC 119	BERMUDA	98.7	85.0	98.3	98.7	98.3	98.3	99.0	96.0	93.7
PRESTIGE	BUFFALO	90.7	84.3	91.3	93.0	94.3	93.0	88.0	81.7	88.3
ASC 118	BERMUDA	96.7	80.7	97.0	98.3	97.7	97.0	99.0	92.7	64.7
LSD VALUE		5.0	10.2	6.8	4.3	3.4	6.3	8.6	20.0	32.3
C.V. (%)		2.6	6.0	2.8	1.9	1.6	2.5	3.8	7.9	13.5

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

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

TABLE 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD				
NAME		9/13	9/22	9/30	10/11	10/26
TIFTUF TM	BERMUDA	96.3	95.0	99.0	99.0	98.7
TIFWAY	BERMUDA	91.0	87.0	99.0	99.0	96.7
FAES 1306	ZOYSIA	87.3	85.7	98.3	99.0	97.0
TAHOMA 31	BERMUDA	96.7	94.3	98.7	96.3	96.3
FAES 1307	ZOYSIA	92.7	91.0	98.7	98.7	98.0
MEYER	ZOYSIA	96.0	52.0	97.3	92.3	83.7
STELLAR	ZOYSIA	95.7	93.0	99.0	99.0	98.3
FB 1628	BERMUDA	94.7	85.3	96.3	97.0	94.7
CODY	BUFFALO	98.3	90.0	99.0	99.0	97.3
PREMIER PRO	BERMUDA	90.7	71.7	93.7	91.0	83.7
OKC 1221	BERMUDA	96.0	85.7	97.7	96.7	90.0
RIO (JSC 2009-6-S)	BERMUDA	93.3	75.3	95.0	89.7	84.7
DOG TUFF	BERMUDA	88.3	83.3	96.0	96.0	92.0
MONACO	BERMUDA	88.3	75.3	87.0	89.0	89.0
ASC 119	BERMUDA	92.3	76.7	94.0	92.3	78.3
PRESTIGE	BUFFALO	84.7	56.7	91.7	93.3	88.3
ASC 118	BERMUDA	91.3	80.3	95.0	94.3	80.7
LSD VALUE		15.5	25.4	14.5	14.0	11.0
C.V. (%)		6.4	16.0	5.5	5.6	6.8

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

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

TABLE 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
TIFTUF TM	BERMUDA	4.3	6.7	7.7	8.0
TIFWAY	BERMUDA	4.7	6.7	7.0	7.3
FAES 1306	ZOYSIA	4.7	6.7	7.0	7.7
TAHOMA 31	BERMUDA	5.0	6.0	5.7	6.7
FAES 1307	ZOYSIA	4.3	6.0	6.7	7.7
MEYER	ZOYSIA	5.7	5.3	7.3	8.0
STELLAR	ZOYSIA	4.7	5.3	6.3	6.7
FB 1628	BERMUDA	5.3	6.7	5.7	5.7
CODY	BUFFALO	5.0	4.7	4.0	4.3
PREMIER PRO	BERMUDA	6.3	6.0	5.3	6.0
OKC 1221	BERMUDA	5.3	4.0	3.3	3.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.7	5.7	5.7
DOG TUFF	BERMUDA	6.0	6.3	4.7	5.3
MONACO	BERMUDA	6.0	5.0	5.0	4.7
ASC 119	BERMUDA	6.0	5.0	4.7	4.3
PRESTIGE	BUFFALO	7.3	5.3	4.7	4.7
ASC 118	BERMUDA	5.7	4.3	3.7	3.7
LSD VALUE		1.2	1.1	1.3	1.5
C.V. (%)		12.4	11.8	14.6	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 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF™	BERMUDA	7.7	5.0	5.7	5.7	5.7	5.3	6.7	5.7	5.7
TIFWAY	BERMUDA	6.7	4.7	6.0	6.3	5.7	5.3	6.7	6.0	5.7
FAES 1306	ZOYSIA	6.7	5.3	5.7	6.3	5.3	5.0	6.0	5.3	5.3
TAHOMA 31	BERMUDA	6.7	5.3	6.3	6.7	6.3	5.3	6.7	5.3	5.3
FAES 1307	ZOYSIA	8.0	6.0	6.0	6.0	5.3	5.3	6.7	6.0	6.0
MEYER	ZOYSIA	8.3	7.7	8.3	8.7	9.0	8.0	9.0	9.0	9.0
STELLAR	ZOYSIA	7.0	5.3	6.0	6.0	5.7	5.0	6.0	6.0	5.7
FB 1628	BERMUDA	6.3	5.0	5.7	6.0	5.7	5.0	7.0	6.0	6.0
CODY	BUFFALO	4.7	5.0	5.0	5.0	6.0	4.3	5.0	5.0	5.0
PREMIER PRO	BERMUDA	6.3	4.7	6.3	5.7	5.3	5.0	5.3	5.7	6.0
OKC 1221	BERMUDA	4.0	5.0	5.0	5.7	5.0	5.0	5.0	5.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.7	5.7	5.7	5.0	5.0	6.0	6.0	6.0
DOG TUFF	BERMUDA	4.3	3.3	3.7	3.0	3.0	2.3	2.7	4.0	4.0
MONACO	BERMUDA	5.0	4.7	5.3	5.3	5.7	5.3	5.0	4.7	5.7
ASC 119	BERMUDA	5.0	5.3	5.0	4.7	5.0	4.3	5.3	5.7	5.3
PRESTIGE	BUFFALO	5.3	5.3	6.0	6.3	6.7	6.0	5.7	5.7	5.7
ASC 118	BERMUDA	4.3	5.7	5.7	5.3	5.3	5.0	5.3	6.0	5.3
LSD VALUE		1.7	1.7	1.1	1.0	0.7	1.0	1.4	1.1	1.3
C.V. (%)		17.1	17.1	11.6	10.6	8.3	11.9	14.4	11.4	13.3

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

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

TABLE 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
TIFTUF™	BERMUDA	5.7	4.0	5.7	5.0	5.3
TIFWAY	BERMUDA	6.3	4.0	5.0	5.0	5.7
FAES 1306	ZOYSIA	6.0	4.3	4.7	4.3	5.0
TAHOMA 31	BERMUDA	5.3	3.7	5.3	5.3	5.0
FAES 1307	ZOYSIA	6.3	4.3	6.0	5.7	6.0
MEYER	ZOYSIA	9.0	8.3	8.3	8.7	8.3
STELLAR	ZOYSIA	6.0	4.0	5.7	5.0	5.0
FB 1628	BERMUDA	6.0	4.7	5.7	5.7	5.7
CODY	BUFFALO	5.0	3.7	5.0	4.7	4.3
PREMIER PRO	BERMUDA	6.3	6.0	6.3	5.7	6.0
OKC 1221	BERMUDA	5.3	4.0	4.3	4.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.0	6.0	5.7	6.0
DOG TUFF	BERMUDA	4.0	2.7	3.3	3.3	4.3
MONACO	BERMUDA	4.7	4.3	5.0	5.0	5.3
ASC 119	BERMUDA	5.3	4.7	5.3	5.3	6.0
PRESTIGE	BUFFALO	5.3	5.3	5.3	5.3	5.7
ASC 118	BERMUDA	6.0	5.0	6.0	5.7	6.7
LSD VALUE		1.6	1.3	1.5	1.4	1.8
C.V. (%)		15.6	17.2	15.6	15.4	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 7A.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
TIFTUF TM	BERMUDA	3.3	8.0	7.7	9.0	9.0	9.0	8.7	9.0	9.0	9.0	9.0
TIFWAY	BERMUDA	2.7	8.3	9.0	9.0	8.7	9.0	7.7	7.3	8.3	9.0	9.0
TAHOMA 31	BERMUDA	3.0	6.3	8.3	8.3	8.3	8.7	8.3	7.7	8.7	8.7	8.7
PREMIER PRO	BERMUDA	3.0	4.0	6.3	6.3	6.7	7.0	6.7	7.0	7.7	7.7	7.3
FB 1628	BERMUDA	3.0	5.3	7.3	7.0	7.7	7.0	6.7	6.7	7.7	7.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	3.7	5.0	7.3	6.0	6.3	5.7	5.0	5.3	6.7	7.3	6.3
MONACO	BERMUDA	3.7	4.3	6.3	5.0	5.7	5.0	5.3	5.3	6.3	6.3	5.3
DOG TUFF	BERMUDA	2.0	3.7	6.3	5.3	5.7	7.0	5.7	5.3	6.0	5.3	5.7
ASC 118	BERMUDA	3.0	3.3	6.0	3.7	4.3	4.0	4.0	4.0	5.0	5.0	5.0
ASC 119	BERMUDA	3.7	3.7	4.3	4.7	4.7	4.3	4.0	4.0	5.3	5.0	5.3
OKC 1221	BERMUDA	2.3	2.0	3.7	3.0	3.0	3.7	3.3	3.0	4.0	3.7	4.3
LSD VALUE		0.8	1.1	2.8	1.7	1.5	1.5	2.5	2.1	2.1	2.2	1.9
C.V. (%)		14.3	14.7	22.4	17.3	14.8	15.0	23.8	21.4	17.6	18.7	16.8

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

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

TABLE 7A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
TIFTUF TM	BERMUDA	9.0	9.0	9.0	7.7	7.7	8.0	8.7	9.0	8.4
TIFWAY	BERMUDA	9.0	9.0	9.0	7.7	7.3	7.7	7.7	9.0	8.1
TAHOMA 31	BERMUDA	8.7	8.3	8.7	6.7	4.7	5.7	5.7	5.7	7.3
PREMIER PRO	BERMUDA	6.7	7.3	6.7	6.0	4.0	5.0	5.3	5.3	6.1
FB 1628	BERMUDA	6.0	5.3	6.0	4.3	3.7	3.3	4.0	4.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.7	6.0	5.3	4.0	4.3	5.3	5.3	5.6
MONACO	BERMUDA	5.7	6.7	6.0	5.3	4.7	4.0	4.3	4.7	5.3
DOG TUFF	BERMUDA	4.7	4.7	6.0	4.3	3.7	3.7	4.0	4.0	4.9
ASC 118	BERMUDA	4.0	5.7	5.0	4.7	4.7	4.3	5.7	4.0	4.5
ASC 119	BERMUDA	4.3	4.7	5.0	4.7	4.0	4.0	4.3	4.3	4.4
OKC 1221	BERMUDA	3.0	3.7	4.0	3.3	2.7	2.7	2.3	2.7	3.2
LSD VALUE		1.3	1.9	1.3	1.5	1.7	1.3	2.0	1.0	1.1
C.V. (%)		13.8	17.5	12.7	16.2	21.7	16.6	23.1	12.7	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 7A. PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
TIFTUF TM	BERMUDA	34.0	99.0	97.3	98.3
TIFWAY	BERMUDA	14.3	98.7	98.3	97.3
TAHOMA 31	BERMUDA	36.7	99.0	97.7	97.3
PREMIER PRO	BERMUDA	26.0	97.3	96.0	98.0
FB 1628	BERMUDA	39.3	99.0	98.7	98.7
RIO (JSC 2009-6-S)	BERMUDA	43.0	99.0	98.0	99.0
MONACO	BERMUDA	40.0	97.3	97.3	96.0
DOG TUFF	BERMUDA	10.7	97.7	99.0	99.0
ASC 118	BERMUDA	27.3	95.3	97.7	95.7
ASC 119	BERMUDA	36.7	96.3	98.7	95.3
OKC 1221	BERMUDA	16.0	86.0	94.7	79.7
LSD VALUE		22.8	5.7	4.1	5.0
C.V. (%)		39.4	3.3	1.8	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).

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

TABLE 7A. PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF TM	BERMUDA	99.0	97.3	99.0	99.0	99.0	99.0	99.0	99.0	95.3
TIFWAY	BERMUDA	99.0	92.0	99.0	99.0	99.0	99.0	99.0	98.7	97.3
TAHOMA 31	BERMUDA	99.0	97.3	99.0	99.0	99.0	99.0	98.7	99.0	99.0
PREMIER PRO	BERMUDA	98.0	92.7	98.7	98.7	97.0	95.0	94.0	98.3	95.0
FB 1628	BERMUDA	99.0	90.3	98.3	97.3	94.7	91.0	89.3	97.0	93.3
RIO (JSC 2009-6-S)	BERMUDA	99.0	88.3	99.0	99.0	98.0	98.3	95.7	98.7	95.3
MONACO	BERMUDA	97.3	94.3	98.3	98.7	98.3	97.7	98.3	97.0	95.3
DOG TUFF	BERMUDA	99.0	94.0	99.0	99.0	98.0	96.7	95.3	92.7	89.7
ASC 118	BERMUDA	97.0	86.3	93.7	94.7	94.7	90.3	87.0	90.7	87.0
ASC 119	BERMUDA	99.0	88.0	97.7	99.0	96.3	96.7	95.0	94.0	91.3
OKC 1221	BERMUDA	96.0	80.3	88.7	86.3	87.3	83.7	63.3	68.3	66.0
LSD VALUE		3.0	13.4	5.7	6.2	6.5	11.2	14.9	8.8	9.8
C.V. (%)		1.4	6.8	3.1	3.5	3.5	5.7	9.1	5.7	6.4

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

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

TABLE 7A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD				
NAME		9/13	9/22	9/30	10/11	10/26
TIFTUF TM	BERMUDA	92.0	77.0	94.3	95.0	99.0
TIFWAY	BERMUDA	93.0	64.0	92.7	94.3	98.0
TAHOMA 31	BERMUDA	93.0	76.0	87.0	88.7	93.7
PREMIER PRO	BERMUDA	86.0	51.3	84.7	79.7	86.0
FB 1628	BERMUDA	77.3	27.0	74.0	69.7	77.0
RIO (JSC 2009-6-S)	BERMUDA	86.0	58.7	83.7	88.7	95.7
MONACO	BERMUDA	88.3	75.3	85.7	89.3	88.0
DOG TUFF	BERMUDA	84.3	57.0	86.0	85.0	86.3
ASC 118	BERMUDA	84.7	64.3	85.3	89.7	86.3
ASC 119	BERMUDA	87.0	64.3	84.7	82.0	83.7
OKC 1221	BERMUDA	65.3	19.3	63.3	69.0	72.3
LSD VALUE		9.3	20.5	15.4	15.0	15.7
C.V. (%)		6.4	21.3	9.7	9.5	9.3

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

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

TABLE 7A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
NAME		3/28	4/19	5/17	5/27
TIFTUF TM	BERMUDA	5.3	6.3	6.7	7.3
TIFWAY	BERMUDA	4.3	8.0	6.3	7.3
TAHOMA 31	BERMUDA	6.0	5.7	6.3	6.3
PREMIER PRO	BERMUDA	6.7	5.3	6.0	6.7
FB 1628	BERMUDA	6.7	5.7	5.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.3	5.3	4.7
MONACO	BERMUDA	6.0	4.7	4.3	4.0
DOG TUFF	BERMUDA	6.3	4.7	5.0	4.7
ASC 118	BERMUDA	5.7	4.7	4.3	4.3
ASC 119	BERMUDA	6.3	5.7	4.7	4.3
OKC 1221	BERMUDA	6.3	3.0	3.3	3.3
LSD VALUE		1.0	1.3	2.2	1.6
C.V. (%)		9.4	14.1	21.1	17.3

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

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

TABLE 7A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	7.0	5.7	6.0	6.7	5.3	5.7	6.7	5.3	3.7
TIFWAY	BERMUDA	5.3	4.3	6.0	6.7	5.7	6.0	8.0	6.3	4.7
TAHOMA 31	BERMUDA	5.7	5.3	6.3	6.3	6.0	6.3	7.0	5.7	5.0
PREMIER PRO	BERMUDA	6.3	6.0	5.7	6.3	5.7	6.0	6.3	6.0	5.0
FB 1628	BERMUDA	6.7	5.3	6.0	6.7	5.3	6.3	6.3	6.0	5.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.3	6.3	6.7	6.0	6.7	7.3	6.0	5.0
MONACO	BERMUDA	4.0	5.3	5.3	5.0	5.0	5.3	6.3	4.7	4.3
DOG TUFF	BERMUDA	4.7	4.3	3.3	3.3	2.3	3.3	5.0	4.7	3.3
ASC 118	BERMUDA	4.3	5.3	5.7	6.3	5.7	7.0	7.0	6.0	4.3
ASC 119	BERMUDA	4.7	6.0	5.3	5.3	5.0	6.0	6.7	5.0	4.3
OKC 1221	BERMUDA	4.0	5.7	7.0	7.7	7.0	7.3	6.0	4.7	3.7
LSD VALUE		1.6	1.4	0.8	1.0	1.2	1.4	1.9	1.2	1.3
C.V. (%)		16.7	12.5	8.3	10.6	13.4	13.4	13.4	11.5	15.2

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

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

TABLE 7A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
TIFTUF ™	BERMUDA	5.0	5.0	5.7	5.7	5.7
TIFWAY	BERMUDA	5.0	6.0	6.0	7.0	5.7
TAHOMA 31	BERMUDA	5.7	5.3	5.7	6.0	4.7
PREMIER PRO	BERMUDA	5.3	6.3	5.0	6.0	5.3
FB 1628	BERMUDA	5.0	7.3	5.3	5.7	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.0	5.7	6.7	5.3
MONACO	BERMUDA	5.3	3.7	5.3	4.7	4.3
DOG TUFF	BERMUDA	4.0	3.3	4.3	4.0	3.7
ASC 118	BERMUDA	4.7	5.0	5.3	5.3	4.7
ASC 119	BERMUDA	4.7	5.0	5.3	5.3	5.7
OKC 1221	BERMUDA	3.0	5.0	3.7	2.7	3.3
LSD VALUE		1.6	1.3	1.0	1.6	1.6
C.V. (%)		16.8	14.9	10.6	17.2	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.

TABLE 7B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		QUALITY RATINGS DURING PRE-DROUGHT						QUALITY RATINGS DURING DROUGHT				
NAME		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
TIFTUF TM	BERMUDA	2.3	6.7	9.0	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0
TIFWAY	BERMUDA	2.3	5.7	8.7	9.0	9.0	9.0	8.3	8.7	9.0	9.0	9.0
TAHOMA 31	BERMUDA	2.7	6.3	8.3	8.3	8.7	9.0	9.0	8.3	9.0	9.0	9.0
PREMIER PRO	BERMUDA	3.7	5.0	7.0	8.0	8.3	8.0	8.3	7.7	8.7	9.0	7.7
FB 1628	BERMUDA	2.7	5.3	7.3	6.7	7.3	6.3	6.7	7.3	8.7	8.3	8.3
RIO (JSC 2009-6-S)	BERMUDA	3.0	4.3	5.7	6.3	6.7	6.3	7.3	6.7	7.0	7.7	6.0
MONACO	BERMUDA	3.0	4.7	5.3	6.0	6.0	5.0	5.7	5.0	6.3	7.3	5.7
OKC 1221	BERMUDA	3.0	3.7	5.0	5.3	6.0	6.3	7.3	7.0	7.0	7.3	6.3
DOG TUFF	BERMUDA	2.7	4.0	6.0	6.3	6.0	6.0	5.0	5.3	5.3	5.3	5.7
ASC 118	BERMUDA	3.0	3.0	4.0	3.3	4.3	4.0	5.7	4.3	4.7	5.3	4.3
ASC 119	BERMUDA	3.0	3.3	4.0	3.3	3.7	4.0	4.3	4.3	4.3	5.3	4.7
LSD VALUE		1.3	1.6	2.0	2.1	3.0	2.4	2.8	2.1	1.3	1.7	1.2
C.V. (%)		18.8	19.1	18.9	19.5	23.7	20.9	21.5	18.4	11.4	13.3	11.1

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

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

TABLE 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
TIFTUF TM	BERMUDA	9.0	9.0	8.7	9.0	9.0	9.0	9.0	8.3	8.5
TIFWAY	BERMUDA	9.0	9.0	9.0	8.3	8.7	9.0	8.7	8.0	8.3
TAHOMA 31	BERMUDA	8.3	9.0	9.0	8.3	6.7	8.0	8.0	7.3	8.0
PREMIER PRO	BERMUDA	7.3	8.0	7.7	7.3	5.7	6.0	6.3	5.7	7.1
FB 1628	BERMUDA	8.0	7.7	7.7	6.3	5.0	5.0	6.0	5.7	6.6
RIO (JSC 2009-6-S)	BERMUDA	6.7	7.3	7.0	7.3	6.0	6.0	6.7	6.3	6.3
MONACO	BERMUDA	5.7	7.0	6.7	6.7	4.7	5.3	6.3	6.0	5.7
OKC 1221	BERMUDA	6.3	6.7	6.7	5.7	3.7	3.3	4.7	5.7	5.6
DOG TUFF	BERMUDA	5.7	5.3	5.7	5.0	4.3	4.0	4.7	5.0	5.1
ASC 118	BERMUDA	5.0	6.0	5.7	4.7	4.0	4.0	4.3	5.0	4.5
ASC 119	BERMUDA	5.0	5.7	5.7	4.3	3.7	4.7	3.7	4.7	4.3
LSD VALUE		1.4	2.5	1.6	1.7	1.9	1.5	1.9	4.5	1.3
C.V. (%)		12.7	17.9	12.7	15.0	20.6	16.1	18.3	29.9	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 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
TIFTUF TM	BERMUDA	17.3	99.0	93.0	95.0
TIFWAY	BERMUDA	11.7	99.0	95.0	94.7
TAHOMA 31	BERMUDA	25.0	99.0	98.7	95.0
PREMIER PRO	BERMUDA	46.0	98.3	95.7	95.7
FB 1628	BERMUDA	20.7	98.0	97.3	96.3
RIO (JSC 2009-6-S)	BERMUDA	27.7	98.7	98.3	99.0
MONACO	BERMUDA	39.0	96.0	99.0	98.7
OKC 1221	BERMUDA	15.3	92.3	95.3	93.0
DOG TUFF	BERMUDA	31.3	95.0	97.7	98.0
ASC 118	BERMUDA	36.0	97.0	95.7	96.7
ASC 119	BERMUDA	38.7	98.7	97.3	98.0
LSD VALUE		21.8	10.3	8.4	12.3
C.V. (%)		39.8	4.0	3.3	4.4

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

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

TABLE 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0	96.3
TIFWAY	BERMUDA	99.0	95.7	99.0	99.0	99.0	99.0	99.0	97.3	95.7
TAHOMA 31	BERMUDA	98.3	96.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
PREMIER PRO	BERMUDA	99.0	97.7	99.0	99.0	99.0	99.0	99.0	98.0	97.7
FB 1628	BERMUDA	99.0	90.3	99.0	99.0	99.0	99.0	99.0	96.0	94.3
RIO (JSC 2009-6-S)	BERMUDA	99.0	94.0	99.0	99.0	99.0	99.0	99.0	99.0	98.0
MONACO	BERMUDA	99.0	86.3	99.0	99.0	98.7	99.0	99.0	99.0	98.3
OKC 1221	BERMUDA	97.7	91.7	96.7	98.0	97.0	96.7	90.7	90.0	84.0
DOG TUFF	BERMUDA	99.0	88.7	99.0	99.0	98.7	99.0	99.0	95.7	93.7
ASC 118	BERMUDA	98.3	91.7	98.0	98.3	97.0	98.0	98.7	94.0	91.3
ASC 119	BERMUDA	98.3	87.0	97.7	96.7	90.0	92.0	89.7	91.3	92.0
LSD VALUE		2.4	27.0	3.5	3.3	11.5	8.8	16.2	11.9	17.3
C.V. (%)		0.9	10.2	1.4	1.3	4.6	3.5	6.3	5.0	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 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD				
NAME		9/13	9/22	9/30	10/11	10/26
TIFTUF TM	BERMUDA	90.3	92.7	98.3	99.0	99.0
TIFWAY	BERMUDA	86.0	83.3	97.0	97.3	97.7
TAHOMA 31	BERMUDA	93.0	93.3	96.7	96.0	95.7
PREMIER PRO	BERMUDA	88.0	70.3	92.0	90.7	85.3
FB 1628	BERMUDA	83.0	66.0	87.3	84.3	85.0
RIO (JSC 2009-6-S)	BERMUDA	96.3	89.7	98.0	97.7	96.3
MONACO	BERMUDA	96.3	88.3	96.7	97.3	95.3
OKC 1221	BERMUDA	78.3	51.7	81.7	84.3	89.3
DOG TUFF	BERMUDA	86.0	68.3	85.7	82.7	83.0
ASC 118	BERMUDA	86.0	77.0	94.0	93.0	82.0
ASC 119	BERMUDA	86.7	69.7	88.0	87.3	82.7
LSD VALUE		12.2	19.1	12.7	14.5	12.5
C.V. (%)		6.8	13.9	6.8	7.6	7.2

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

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

TABLE 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
NAME		3/28	4/19	5/17	5/27
TIFTUF TM	BERMUDA	4.3	6.3	8.0	8.0
TIFWAY	BERMUDA	4.3	6.0	7.3	8.0
TAHOMA 31	BERMUDA	5.3	6.0	6.3	7.7
PREMIER PRO	BERMUDA	6.3	6.0	7.0	7.3
FB 1628	BERMUDA	6.0	6.7	6.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	6.3	6.3
MONACO	BERMUDA	5.7	5.0	4.7	5.0
OKC 1221	BERMUDA	5.7	5.0	5.0	5.3
DOG TUFF	BERMUDA	6.0	5.7	4.7	5.0
ASC 118	BERMUDA	5.3	4.7	4.3	4.3
ASC 119	BERMUDA	5.3	4.3	4.0	4.7
LSD VALUE		0.8	2.0	2.4	2.4
C.V. (%)		8.9	16.1	22.0	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 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF™	BERMUDA	7.0	4.3	5.7	6.0	5.7	5.3	7.0	6.0	5.0
TIFWAY	BERMUDA	6.3	5.3	6.0	6.7	6.0	6.0	7.7	6.3	5.7
TAHOMA 31	BERMUDA	7.0	7.0	6.3	7.3	6.0	6.0	6.7	5.7	5.0
PREMIER PRO	BERMUDA	7.3	6.3	6.0	6.0	5.0	5.0	5.7	6.0	5.7
FB 1628	BERMUDA	6.3	6.0	6.3	6.7	5.3	5.3	6.0	5.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	6.0	6.0	5.3	5.7	6.3	6.3	6.3
MONACO	BERMUDA	4.7	5.7	5.3	5.3	6.0	5.7	5.3	5.7	5.7
OKC 1221	BERMUDA	5.7	6.0	5.7	5.3	5.3	4.7	5.3	5.3	5.3
DOG TUFF	BERMUDA	4.7	4.3	3.3	3.0	2.3	2.7	3.0	3.7	3.7
ASC 118	BERMUDA	4.7	5.7	5.0	4.7	5.3	5.0	5.0	6.0	5.0
ASC 119	BERMUDA	4.3	5.0	5.0	4.7	4.7	4.7	4.3	6.0	5.0
LSD VALUE		2.8	1.4	0.9	1.1	0.9	1.6	1.7	1.0	1.7
C.V. (%)		22.6	13.4	10.0	11.6	10.8	17.0	17.4	9.8	15.4

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 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
TIFTUF™	BERMUDA	6.7	4.0	6.0	5.3	5.7
TIFWAY	BERMUDA	7.3	5.3	5.7	6.0	5.7
TAHOMA 31	BERMUDA	6.7	4.3	5.3	5.3	4.7
PREMIER PRO	BERMUDA	6.3	5.0	6.0	6.3	6.0
FB 1628	BERMUDA	5.7	5.0	5.7	5.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	4.7	6.7	6.0	6.0
MONACO	BERMUDA	6.3	4.7	6.0	6.0	6.3
OKC 1221	BERMUDA	4.7	3.7	4.3	3.7	4.0
DOG TUFF	BERMUDA	5.3	3.3	4.3	4.0	3.7
ASC 118	BERMUDA	6.3	4.0	5.3	5.7	5.7
ASC 119	BERMUDA	5.0	4.7	5.0	6.0	6.0
LSD VALUE		2.3	1.8	1.6	1.6	1.4
C.V. (%)		17.0	18.3	14.4	15.2	14.3

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

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

TABLE 7C.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT					
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
TIFTUF TM	BERMUDA	2.3	6.7	9.0	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0
TIFWAY	BERMUDA	2.0	6.7	8.3	8.3	9.0	9.0	8.7	9.0	9.0	9.0	9.0
TAHOMA 31	BERMUDA	2.0	7.0	8.0	8.7	8.3	8.7	8.0	8.7	9.0	9.0	9.0
FB 1628	BERMUDA	2.3	6.3	8.0	8.3	8.7	8.7	8.3	9.0	9.0	9.0	9.0
PREMIER PRO	BERMUDA	3.3	5.0	6.3	6.7	7.3	7.7	7.7	7.7	8.3	8.7	8.0
OKC 1221	BERMUDA	3.0	4.0	4.3	4.7	4.7	6.0	5.7	6.3	6.7	7.7	7.3
RIO (JSC 2009-6-S)	BERMUDA	3.0	5.0	6.3	6.0	6.0	6.3	6.7	6.0	7.0	7.3	6.3
DOG TUFF	BERMUDA	3.0	6.0	7.7	7.3	8.3	7.0	5.3	5.0	5.7	6.0	5.0
MONACO	BERMUDA	3.0	4.3	5.7	5.3	5.0	5.3	6.0	5.3	5.7	7.0	5.0
ASC 119	BERMUDA	3.0	3.7	4.7	5.0	5.7	5.7	3.7	4.7	5.3	7.0	5.0
ASC 118	BERMUDA	3.0	3.0	3.3	3.7	3.7	4.0	3.3	4.3	4.0	5.3	5.0
LSD VALUE		0.5	1.0	1.2	2.0	1.8	1.8	1.8	1.6	1.6	1.2	1.1
C.V. (%)		11.1	11.8	12.0	18.1	15.8	15.5	17.1	14.3	14.1	9.8	10.1

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

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

TABLE 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
TIFTUF TM	BERMUDA	9.0	9.0	8.7	9.0	9.0	9.0	9.0	8.7	8.5
TIFWAY	BERMUDA	9.0	8.7	9.0	8.3	8.3	8.7	7.7	7.7	8.2
TAHOMA 31	BERMUDA	9.0	9.0	9.0	8.3	7.7	7.7	8.0	8.0	8.1
FB 1628	BERMUDA	9.0	9.0	8.3	8.0	7.0	6.7	7.3	6.7	7.8
PREMIER PRO	BERMUDA	8.0	8.0	7.7	7.3	6.3	6.7	6.0	5.3	6.9
OKC 1221	BERMUDA	7.0	8.0	7.3	7.7	5.3	6.0	5.7	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	7.7	5.7	6.0	5.0	5.7	5.3	4.3	5.8
DOG TUFF	BERMUDA	5.0	4.7	5.0	6.0	5.0	5.7	5.0	5.3	5.7
MONACO	BERMUDA	5.3	5.3	6.0	6.0	5.3	6.0	5.3	5.0	5.4
ASC 119	BERMUDA	4.7	6.0	5.3	5.3	5.7	4.0	4.0	3.7	4.8
ASC 118	BERMUDA	5.0	6.0	5.0	4.7	4.7	5.0	4.7	4.3	4.3
LSD VALUE		1.2	1.6	1.7	1.7	2.2	2.1	1.8	1.5	0.9
C.V. (%)		10.7	13.1	14.4	14.2	19.6	18.2	17.4	15.6	8.8

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

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

TABLE 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
TIFTUF TM	BERMUDA	25.0	99.0	95.7	96.7
TIFWAY	BERMUDA	22.7	99.0	97.0	98.0
TAHOMA 31	BERMUDA	30.3	99.0	98.3	97.7
FB 1628	BERMUDA	35.7	99.0	99.0	99.0
PREMIER PRO	BERMUDA	46.0	97.7	95.7	98.0
OKC 1221	BERMUDA	59.3	98.3	95.0	96.0
RIO (JSC 2009-6-S)	BERMUDA	39.7	98.3	97.7	99.0
DOG TUFF	BERMUDA	45.0	99.0	98.7	99.0
MONACO	BERMUDA	45.7	93.0	97.3	96.3
ASC 119	BERMUDA	45.0	95.3	96.0	97.0
ASC 118	BERMUDA	39.3	94.7	92.0	92.7
LSD VALUE		13.7	9.6	4.1	5.0
C.V. (%)		20.0	3.8	2.2	2.3

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 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.3
TIFWAY	BERMUDA	99.0	98.3	99.0	99.0	99.0	99.0	99.0	98.7	96.3
TAHOMA 31	BERMUDA	99.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	98.3
FB 1628	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7
PREMIER PRO	BERMUDA	99.0	98.3	98.0	99.0	99.0	99.0	99.0	98.3	96.3
OKC 1221	BERMUDA	98.3	91.0	97.7	99.0	98.7	98.7	99.0	99.0	99.0
RIO (JSC 2009-6-S)	BERMUDA	99.0	92.3	99.0	99.0	99.0	99.0	99.0	98.0	96.3
DOG TUFF	BERMUDA	99.0	91.7	98.3	98.3	98.3	99.0	99.0	89.7	88.7
MONACO	BERMUDA	98.7	91.0	97.7	97.7	97.7	95.0	95.3	90.0	91.0
ASC 119	BERMUDA	98.7	85.0	98.3	98.7	98.3	98.3	99.0	96.0	93.7
ASC 118	BERMUDA	96.7	80.7	97.0	98.3	97.7	97.0	99.0	92.7	64.7
LSD VALUE		1.6	13.0	4.8	2.5	2.3	5.6	5.0	11.2	36.6
C.V. (%)		0.8	7.0	1.7	0.9	0.9	2.2	1.9	5.1	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 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD				
NAME		9/13	9/22	9/30	10/11	10/26
TIFTUF TM	BERMUDA	96.3	95.0	99.0	99.0	98.7
TIFWAY	BERMUDA	91.0	87.0	99.0	99.0	96.7
TAHOMA 31	BERMUDA	96.7	94.3	98.7	96.3	96.3
FB 1628	BERMUDA	94.7	85.3	96.3	97.0	94.7
PREMIER PRO	BERMUDA	90.7	71.7	93.7	91.0	83.7
OKC 1221	BERMUDA	96.0	85.7	97.7	96.7	90.0
RIO (JSC 2009-6-S)	BERMUDA	93.3	75.3	95.0	89.7	84.7
DOG TUFF	BERMUDA	88.3	83.3	96.0	96.0	92.0
MONACO	BERMUDA	88.3	75.3	87.0	89.0	89.0
ASC 119	BERMUDA	92.3	76.7	94.0	92.3	78.3
ASC 118	BERMUDA	91.3	80.3	95.0	94.3	80.7
LSD VALUE		14.4	23.3	16.9	16.5	12.5
C.V. (%)		5.8	12.4	6.6	6.6	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 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
NAME		3/28	4/19	5/17	5/27
TIFTUF TM	BERMUDA	4.3	6.7	7.7	8.0
TIFWAY	BERMUDA	4.7	6.7	7.0	7.3
TAHOMA 31	BERMUDA	5.0	6.0	5.7	6.7
FB 1628	BERMUDA	5.3	6.7	5.7	5.7
PREMIER PRO	BERMUDA	6.3	6.0	5.3	6.0
OKC 1221	BERMUDA	5.3	4.0	3.3	3.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.7	5.7	5.7
DOG TUFF	BERMUDA	6.0	6.3	4.7	5.3
MONACO	BERMUDA	6.0	5.0	5.0	4.7
ASC 119	BERMUDA	6.0	5.0	4.7	4.3
ASC 118	BERMUDA	5.7	4.3	3.7	3.7
LSD VALUE		1.3	1.1	1.4	1.5
C.V. (%)		12.1	11.9	15.7	16.0

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

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

TABLE 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
TIFTUF ™	BERMUDA	7.7	5.0	5.7	5.7	5.7	5.3	6.7	5.7	5.7
TIFWAY	BERMUDA	6.7	4.7	6.0	6.3	5.7	5.3	6.7	6.0	5.7
TAHOMA 31	BERMUDA	6.7	5.3	6.3	6.7	6.3	5.3	6.7	5.3	5.3
FB 1628	BERMUDA	6.3	5.0	5.7	6.0	5.7	5.0	7.0	6.0	6.0
PREMIER PRO	BERMUDA	6.3	4.7	6.3	5.7	5.3	5.0	5.3	5.7	6.0
OKC 1221	BERMUDA	4.0	5.0	5.0	5.7	5.0	5.0	5.0	5.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.7	5.7	5.7	5.0	5.0	6.0	6.0	6.0
DOG TUFF	BERMUDA	4.3	3.3	3.7	3.0	3.0	2.3	2.7	4.0	4.0
MONACO	BERMUDA	5.0	4.7	5.3	5.3	5.7	5.3	5.0	4.7	5.7
ASC 119	BERMUDA	5.0	5.3	5.0	4.7	5.0	4.3	5.3	5.7	5.3
ASC 118	BERMUDA	4.3	5.7	5.7	5.3	5.3	5.0	5.3	6.0	5.3
LSD VALUE		1.7	1.7	1.3	1.1	0.7	0.9	1.2	0.7	1.1
C.V. (%)		16.9	15.8	12.3	11.6	8.8	11.5	12.8	7.3	10.2

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

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

TABLE 7C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
TIFTUF ™	BERMUDA	5.7	4.0	5.7	5.0	5.3
TIFWAY	BERMUDA	6.3	4.0	5.0	5.0	5.7
TAHOMA 31	BERMUDA	5.3	3.7	5.3	5.3	5.0
FB 1628	BERMUDA	6.0	4.7	5.7	5.7	5.7
PREMIER PRO	BERMUDA	6.3	6.0	6.3	5.7	6.0
OKC 1221	BERMUDA	5.3	4.0	4.3	4.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.0	6.0	5.7	6.0
DOG TUFF	BERMUDA	4.0	2.7	3.3	3.3	4.3
MONACO	BERMUDA	4.7	4.3	5.0	5.0	5.3
ASC 119	BERMUDA	5.3	4.7	5.3	5.3	6.0
ASC 118	BERMUDA	6.0	5.0	6.0	5.7	6.7
LSD VALUE		1.6	1.7	1.5	1.4	1.7
C.V. (%)		14.2	19.7	15.0	13.9	14.0

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

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

TABLE 8A.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME		QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT					
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
CODY	BUFFALO	3.7	4.7	6.7	7.0	7.0	6.7	7.0	6.3	6.0	6.7	6.7
PRESTIGE	BUFFALO	2.3	3.7	5.0	3.7	3.3	3.7	3.7	4.0	3.7	4.0	4.0
LSD VALUE		.	.	.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.	.	.

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

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

TABLE 8A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
NAME		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
CODY	BUFFALO	6.7	6.7	7.3	6.7	5.0	5.7	7.0	6.7	6.3
PRESTIGE	BUFFALO	3.7	4.7	6.0	5.7	4.7	5.3	5.7	6.0	4.4
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8A. PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
CODY	BUFFALO	64.0	99.0	99	99.0
PRESTIGE	BUFFALO	36.7	97.3	96	94.7
LSD VALUE		.	.	.	.
C.V. (%)		.	.	.	.

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

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

TABLE 8A. PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
CODY	BUFFALO	99.0	95.7	98.3	99.0	98	97	94.7	96.3	95.3
PRESTIGE	BUFFALO	98.7	85.0	91.0	90.3	90	90	82.7	87.3	86.0
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
CODY	BUFFALO	89.7	59	87.3	86.3	93.7
PRESTIGE	BUFFALO	84.7	59	84.3	83.7	87.0
LSD VALUE		.	.	.	.	.
C.V. (%)		.	.	.	.	.

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

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

TABLE 8A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
CODY	BUFFALO	5	3.7	3.3	3.7
PRESTIGE	BUFFALO	6	3.7	3.3	3.7
LSD VALUE		.	.	.	.
C.V. (%)		.	.	.	.

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

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

TABLE 8A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
CODY	BUFFALO	4.0	4.0	4.3	5.0	4.3	5.3	5.7	5.0	4.0
PRESTIGE	BUFFALO	3.3	5.3	6.0	6.3	6.3	6.0	5.7	5.3	4.7
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
CODY	BUFFALO	4	4.3	5.0	5.7	4.7
PRESTIGE	BUFFALO	5	5.7	5.7	6.0	6.0
LSD VALUE		.	.	.	.	.
C.V. (%)		.	.	.	.	.

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

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT					
NAME		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
CODY	BUFFALO	3.7	5.7	7.3	7	7.7	6.7	7.0	6.7	7	7.7	7.0
PRESTIGE	BUFFALO	2.7	3.3	4.3	4	3.7	3.7	4.3	5.0	4	4.3	3.3
LSD VALUE		.	.	.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		QUALITY RATINGS DURING DROUGHT PERIOD								
NAME		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	MEAN
CODY	BUFFALO	7.7	6.7	7.7	8.0	6.7	7.3	7.7	7.3	7.0
PRESTIGE	BUFFALO	3.7	3.0	4.7	4.7	4.0	4.0	5.0	4.0	3.9
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
CODY	BUFFALO	50.0	99	96.7	98.0
PRESTIGE	BUFFALO	31.7	73	83.3	72.7
LSD VALUE		.	.	.	.
C.V. (%)		.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
CODY	BUFFALO	98.7	90.0	97	96.0	95.7	95.3	96	98.3	98.7
PRESTIGE	BUFFALO	79.0	81.7	93	95.3	90.3	92.0	79	88.7	89.3
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
CODY	BUFFALO	93.3	75.7	95.7	96.7	97.3
PRESTIGE	BUFFALO	83.7	39.7	82.7	90.0	88.7
LSD VALUE		.	.	.	.	.
C.V. (%)		.	.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
CODY	BUFFALO	5.3	5.0	4.7	5.0
PRESTIGE	BUFFALO	7.0	5.3	4.7	4.7
LSD VALUE		.	.	.	.
C.V. (%)		.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
CODY	BUFFALO	5.0	5	5.3	5.7	5.3	5.7	6.3	6	5.7
PRESTIGE	BUFFALO	4.7	5	5.7	5.7	5.7	6.0	4.7	5	4.3
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
CODY	BUFFALO	6.0	5.0	5.3	5.7	5.3
PRESTIGE	BUFFALO	4.3	4.7	4.3	5.0	5.7
LSD VALUE		.	.	.	.	.
C.V. (%)		.	.	.	.	.

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

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
CODY	BUFFALO	3.0	6	7	7.7	7	7.0	7.3	6.3	7.3	8	7.3
PRESTIGE	BUFFALO	2.3	3	4	3.7	4	3.7	4.0	3.3	4.3	5	4.0
LSD VALUE		.	.	.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.	.	.

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

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

TABLE 8C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		QUALITY RATINGS DURING DROUGHT PERIOD								
NAME		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	MEAN
CODY	BUFFALO	8.3	8.7	9.0	9	8.7	8.3	8.0	8.0	7.5
PRESTIGE	BUFFALO	4.0	5.0	5.7	8	5.3	4.7	4.7	4.7	4.4
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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. PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
CODY	BUFFALO	65.3	99	99.0	99.0
PRESTIGE	BUFFALO	34.3	72	84.3	63.3
LSD VALUE		.	.	.	.
C.V. (%)		.	.	.	.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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. PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
CODY	BUFFALO	99.0	95.3	98.7	99	99.0	99	99	99.0	99.0
PRESTIGE	BUFFALO	90.7	84.3	91.3	93	94.3	93	88	81.7	88.3
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
CODY	BUFFALO	98.3	90.0	99.0	99.0	97.3
PRESTIGE	BUFFALO	84.7	56.7	91.7	93.3	88.3
LSD VALUE		.	.	.	.	.
C.V. (%)		.	.	.	.	.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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. PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
CODY	BUFFALO	5.0	4.7	4.0	4.3
PRESTIGE	BUFFALO	7.3	5.3	4.7	4.7
LSD VALUE		.	.	.	.
C.V. (%)		.	.	.	.

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

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

TABLE 8C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
CODY	BUFFALO	4.7	5.0	5	5.0	6.0	4.3	5.0	5.0	5.0
PRESTIGE	BUFFALO	5.3	5.3	6	6.3	6.7	6.0	5.7	5.7	5.7
LSD VALUE		.	.	.	.	.	.	.	.	.
C.V. (%)		.	.	.	.	.	.	.	.	.

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

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

TABLE 8C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/						
		COLOR RATINGS DURING DROUGHT PERIOD				
NAME		9/12	9/22	9/30	10/11	10/26
CODY	BUFFALO	5.0	3.7	5.0	4.7	4.3
PRESTIGE	BUFFALO	5.3	5.3	5.3	5.3	5.7
LSD VALUE		.	.	.	.	.
C.V. (%)		.	.	.	.	.

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

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
FAES 1306	ZOYSIA	3.7	8.3	7.7	9.0	9.0	9.0	8.0	7.3	9.0	8.7	8.0
STELLAR	ZOYSIA	3.0	5.0	8.0	8.3	8.7	8.3	7.7	8.0	9.0	8.7	8.0
FAES 1307	ZOYSIA	3.0	6.0	8.3	9.0	8.7	8.0	8.7	9.0	9.0	8.7	8.3
MEYER	ZOYSIA	2.7	4.7	6.3	6.0	6.3	7.3	8.3	7.7	8.3	8.3	7.0
LSD VALUE		1.3	0.9	2.9	1.0	1.5	1.6	1.2	1.6	1.3	1.8	2.6
C.V. (%)		19.5	7.9	16.9	6.2	9.1	8.9	6.8	9.3	6.5	8.9	14.3

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
FAES 1306	ZOYSIA	8.7	7.7	8.7	6.3	7.0	7.0	8.0	8.7	7.9
STELLAR	ZOYSIA	8.7	9.0	8.0	7.7	7.7	8.0	8.3	8.0	7.8
FAES 1307	ZOYSIA	8.7	8.3	8.3	6.7	6.3	6.7	7.7	7.3	7.7
MEYER	ZOYSIA	7.3	6.3	8.0	7.3	5.3	5.7	6.0	6.0	6.6
LSD VALUE		2.7	2.5	2.1	2.5	2.1	1.4	1.1	1.1	1.1
C.V. (%)		14.3	14.6	10.9	15.6	15.0	9.8	7.4	7.4	7.0

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER PRE-DROUGHT			
NAME		3/19	4/19	5/17	5/27
FAES 1306	ZOYSIA	40.0	99.0	99.0	98.7
STELLAR	ZOYSIA	20.3	99.0	99.0	98.7
FAES 1307	ZOYSIA	17.7	98.7	89.7	82.7
MEYER	ZOYSIA	11.7	93.7	87.7	88.3
LSD VALUE		30.5	3.9	11.4	14.1
C.V. (%)		61.9	1.9	5.7	7.2

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
FAES 1306	ZOYSIA	99.0	94.7	99	99	99.0	98.7	98.0	97.3	96.7
STELLAR	ZOYSIA	99.0	95.0	99	99	99.0	99.0	99.0	98.7	96.7
FAES 1307	ZOYSIA	97.7	99.0	99	99	99.0	99.0	99.0	91.7	92.3
MEYER	ZOYSIA	96.7	97.7	99	99	96.7	92.0	85.7	96.0	95.0
LSD VALUE		1.9	6.3	0	0	1.2	3.4	11.3	16.3	9.4
C.V. (%)		0.9	2.9	0	0	0.6	1.8	5.6	7.3	4.3

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
FAES 1306	ZOYSIA	91.0	60.3	89.0	92.7	97.7
STELLAR	ZOYSIA	90.3	90.7	98.7	93.3	97.3
FAES 1307	ZOYSIA	84.0	64.3	87.7	92.7	98.7
MEYER	ZOYSIA	90.0	29.0	85.7	80.3	79.0
LSD VALUE		11.9	29.4	13.4	4.6	3.3
C.V. (%)		5.9	23.6	6.8	2.6	1.8

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 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
FAES 1306	ZOYSIA	5.3	8.0	6.7	6.7
STELLAR	ZOYSIA	5.0	5.7	6.3	7.3
FAES 1307	ZOYSIA	5.0	6.3	7.7	8.7
MEYER	ZOYSIA	5.7	5.3	6.7	7.0
LSD VALUE		1.3	1.4	2.3	1.1
C.V. (%)		10.5	10.9	14.6	7.5

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
FAES 1306	ZOYSIA	6.0	4.7	6.0	6.7	5.3	6.0	7.3	6.0	4.0
STELLAR	ZOYSIA	6.3	5.3	6.0	6.0	5.0	5.7	6.7	5.7	4.3
FAES 1307	ZOYSIA	8.0	5.7	6.7	7.3	6.0	6.0	7.7	6.0	5.0
MEYER	ZOYSIA	7.0	8.0	8.3	8.7	8.0	9.0	8.7	8.3	7.0
LSD VALUE		1.9	1.1	1.9	1.1	1.3	1.0	1.0	0.9	0.6
C.V. (%)		12.7	9.3	13.3	7.7	10.6	7.5	6.6	7.3	5.7

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
FAES 1306	ZOYSIA	5.0	5.7	5.7	6.3	5.7
STELLAR	ZOYSIA	5.7	4.3	5.3	6.0	5.7
FAES 1307	ZOYSIA	5.7	5.7	5.7	6.7	5.3
MEYER	ZOYSIA	6.7	8.7	6.7	7.7	7.7
LSD VALUE		1.7	2.0	2.6	2.8	1.3
C.V. (%)		13.3	16.4	19.2	18.2	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 9B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
FAES 1307	ZOYSIA	2.7	5.7	8.0	9.0	9.0	8.7	8.7	9.0	9.0	9.0	8.0
FAES 1306	ZOYSIA	2.7	7.0	6.7	7.0	6.7	6.3	7.0	7.3	9.0	8.3	7.7
MEYER	ZOYSIA	2.0	5.0	6.3	6.7	7.7	8.0	9.0	8.7	9.0	9.0	7.0
STELLAR	ZOYSIA	2.7	5.0	7.3	8.0	8.3	7.3	8.0	8.0	8.3	8.3	7.7
LSD VALUE		0.6	1.0	2.6	2.2	2.1	2.3	1.9	0.8	0.6	1.4	1.5
C.V. (%)		11.5	8.8	16.1	13.0	12.5	14.1	10.6	4.5	3.3	6.9	8.8

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		8/8	QUALITY RATINGS DURING DROUGHT PERIOD				10/4	10/15	10/24	MEAN
			8/16	8/26	9/8	9/30				
FAES 1307	ZOYSIA	9.0	9.0	9.0	7.7	7.7	8.3	8.7	5.7	8.0
FAES 1306	ZOYSIA	8.7	8.3	9.0	8.7	8.0	8.0	9.0	8.0	7.5
MEYER	ZOYSIA	8.7	9.0	9.0	9.0	8.0	7.7	6.7	6.3	7.5
STELLAR	ZOYSIA	8.0	8.7	8.3	7.7	8.0	7.7	8.0	8.0	7.5
LSD VALUE		1.0	0.8	0.6	0.6	1.5	2.2	0.9	2.6	0.7
C.V. (%)		5.1	4.3	3.3	3.5	8.2	11.9	5.5	17.3	4.3

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 9B. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
FAES 1307	ZOYSIA	22.7	99.0	90.7	86.0
FAES 1306	ZOYSIA	17.3	99.0	97.7	98.0
MEYER	ZOYSIA	14.0	96.3	87.7	85.7
STELLAR	ZOYSIA	21.3	99.0	98.0	97.3
LSD VALUE		9.1	4.2	8.0	7.9
C.V. (%)		22.1	1.9	4.1	4.2

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

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

TABLE 9B. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD								
		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
FAES 1307	ZOYSIA	97.0	98.0	99	99.0	99.0	99.0	99.0	99.0	87.0
FAES 1306	ZOYSIA	99.0	85.3	99	98.7	97.7	96.3	96.7	98.0	97.3
MEYER	ZOYSIA	95.7	99.0	99	99.0	96.0	94.0	99.0	99.0	99.0
STELLAR	ZOYSIA	99.0	97.7	99	99.0	98.7	99.0	99.0	98.7	92.3
LSD VALUE		1.3	9.2	0	0.7	1.8	2.5	2.7	1.9	9.8
C.V. (%)		0.7	4.7	0	0.3	0.9	1.3	1.3	0.8	4.9

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
FAES 1307	ZOYSIA	83.0	88.7	98.0	98.3	98.7
FAES 1306	ZOYSIA	87.3	69.0	92.0	95.7	97.7
MEYER	ZOYSIA	95.7	45.0	93.0	85.3	82.3
STELLAR	ZOYSIA	83.0	91.7	97.3	99.0	99.0
LSD VALUE		12.7	23.0	6.8	3.5	2.6
C.V. (%)		6.7	15.5	3.3	1.9	1.5

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
FAES 1307	ZOYSIA	4.7	6.3	7.7	8.7
FAES 1306	ZOYSIA	4.7	6.7	5.3	5.3
MEYER	ZOYSIA	5.0	5.3	7.0	7.3
STELLAR	ZOYSIA	4.3	6.0	6.7	7.3
LSD VALUE		0.8	1.5	2.3	1.8
C.V. (%)		8.0	11.3	16.0	12.1

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
FAES 1307	ZOYSIA	8.0	6.0	6.0	6.3	5.0	5.0	6.7	6.0	5.3
FAES 1306	ZOYSIA	4.7	5.7	6.7	7.0	6.3	6.7	7.3	7.0	5.3
MEYER	ZOYSIA	7.0	8.3	8.3	8.0	8.0	8.7	8.0	8.7	8.7
STELLAR	ZOYSIA	6.7	5.0	6.0	6.0	5.3	5.3	6.7	5.7	5.3
LSD VALUE		1.7	1.1	1.1	0.6	1.5	0.9	1.2	0.9	1.3
C.V. (%)		12.7	8.8	8.2	4.2	11.8	7.3	7.7	6.5	10.5

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD				
		9/12	9/22	9/30	10/11	10/26
FAES 1307	ZOYSIA	6.7	4.7	5.7	6.0	6.0
FAES 1306	ZOYSIA	6.7	5.7	6.0	6.3	6.7
MEYER	ZOYSIA	8.7	8.7	8.0	9.0	7.0
STELLAR	ZOYSIA	7.3	4.0	5.7	5.3	5.3
LSD VALUE		1.3	1.6	1.5	1.5	1.5
C.V. (%)		8.8	14.2	11.5	10.9	11.0

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

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

TABLE 9C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT						
		3/22	4/19	5/15	5/26	6/1	6/15	6/22	6/28	7/7	7/20	8/1
FAES 1306	ZOYSIA	2.0	6.3	8.3	9.0	9.0	8.7	8	8.0	9	9.0	8.7
FAES 1307	ZOYSIA	3.0	5.3	7.3	8.0	8.0	8.7	9	9.0	9	8.7	8.7
MEYER	ZOYSIA	2.0	4.7	6.3	6.3	7.7	9.0	9	9.0	9	9.0	8.7
STELLAR	ZOYSIA	2.7	5.3	7.3	8.3	8.3	8.3	8	8.0	9	9.0	9.0
LSD VALUE		0.6	1.4	0.0	1.2	2.8	1.3	0	1.1	0	0.7	1.4
C.V. (%)		11.9	11.9	0.0	7.6	14.7	6.4	0	5.9	0	3.2	6.6

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

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

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								MEAN
		8/8	8/16	8/26	9/8	9/30	10/4	10/15	10/24	
FAES 1306	ZOYSIA	8.7	9	8.7	8.3	8.0	8.3	8.0	8.0	8.1
FAES 1307	ZOYSIA	9.0	9	8.3	8.0	7.3	8.3	8.3	7.7	7.9
MEYER	ZOYSIA	9.0	9	9.0	9.0	8.7	8.7	8.0	7.7	7.9
STELLAR	ZOYSIA	8.7	9	8.3	8.3	8.0	8.3	8.0	7.3	7.9
LSD VALUE		0.8	0	1.3	0.7	1.2	1.2	0.7	1.6	0.4
C.V. (%)		3.8	0	6.4	4.0	6.9	5.9	3.6	9.0	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.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER PRE-DROUGHT			
		3/19	4/19	5/17	5/27
FAES 1306	ZOYSIA	26.7	99.0	96.7	96.7
FAES 1307	ZOYSIA	27.0	99.0	94.3	92.3
MEYER	ZOYSIA	12.0	96.3	86.0	81.7
STELLAR	ZOYSIA	27.7	99.0	98.7	98.3
LSD VALUE		6.6	3.2	6.9	11.7
C.V. (%)		14.2	1.5	3.6	6.1

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

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

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

		PERCENT GROUND COVER DURING DROUGHT PERIOD								
NAME		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
FAES 1306	ZOYSIA	99.0	97.0	99	99	99	99.0	99	97.7	89.7
FAES 1307	ZOYSIA	98.0	99.0	99	99	99	99.0	99	93.3	87.0
MEYER	ZOYSIA	92.3	99.0	99	99	97	97.7	99	99.0	99.0
STELLAR	ZOYSIA	99.0	98.0	99	99	99	99.0	99	97.3	94.0
LSD VALUE		5.1	3.0	0	0	0	0.6	0	7.2	7.6
C.V. (%)		2.5	1.3	0	0	0	0.3	0	3.3	3.9

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.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD				
		9/13	9/22	9/30	10/11	10/26
FAES 1306	ZOYSIA	87.3	85.7	98.3	99.0	97.0
FAES 1307	ZOYSIA	92.7	91.0	98.7	98.7	98.0
MEYER	ZOYSIA	96.0	52.0	97.3	92.3	83.7
STELLAR	ZOYSIA	95.7	93.0	99.0	99.0	98.3
LSD VALUE		3.5	10.4	2.0	2.9	2.9
C.V. (%)		1.9	6.7	0.9	1.5	1.6

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

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

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD			
		3/28	4/19	5/17	5/27
FAES 1306	ZOYSIA	4.7	6.7	7.0	7.7
FAES 1307	ZOYSIA	4.3	6.0	6.7	7.7
MEYER	ZOYSIA	5.7	5.3	7.3	8.0
STELLAR	ZOYSIA	4.7	5.3	6.3	6.7
LSD VALUE		1.1	0.8	1.7	1.7
C.V. (%)		10.3	6.4	10.9	10.2

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

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

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		6/3	6/24	7/11	7/19	7/26	8/1	8/9	8/25	9/2
FAES 1306	ZOYSIA	6.7	5.3	5.7	6.3	5.3	5.0	6.0	5.3	5.3
FAES 1307	ZOYSIA	8.0	6.0	6.0	6.0	5.3	5.3	6.7	6.0	6.0
MEYER	ZOYSIA	8.3	7.7	8.3	8.7	9.0	8.0	9.0	9.0	9.0
STELLAR	ZOYSIA	7.0	5.3	6.0	6.0	5.7	5.0	6.0	6.0	5.7
LSD VALUE		2.4	1.4	1.4	0.7	1.1	1.3	1.0	0.6	0.7
C.V. (%)		14.2	11.3	10.6	5.5	8.7	11.1	7.2	4.4	5.7

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

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

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD				
		9/12	9/22	9/30	10/11	10/26
FAES 1306	ZOYSIA	6.0	4.3	4.7	4.3	5.0
FAES 1307	ZOYSIA	6.3	4.3	6.0	5.7	6.0
MEYER	ZOYSIA	9.0	8.3	8.3	8.7	8.3
STELLAR	ZOYSIA	6.0	4.0	5.7	5.0	5.0
LSD VALUE		1.0	1.3	1.1	1.1	1.5
C.V. (%)		7.3	12.3	9.0	9.3	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 10A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		SPRING GREENUP	LEAF TEXTURE	6/10	6/13	QUALITY RATINGS DURING DROUGHT PERIOD					
						6/17	6/27	7/5	7/11	7/18	7/25
TIFTUF TM	BERMUDA	5.0	7.3	7.7	7.7	7.7	8.0	7.7	7.0	6.7	7.0
FB 1628	BERMUDA	5.0	8.0	8.7	8.7	7.7	8.0	7.7	7.3	6.0	6.0
TAHOMA 31	BERMUDA	5.7	8.3	7.7	7.7	8.3	7.7	6.3	5.3	4.7	6.3
TIFWAY	BERMUDA	4.0	8.0	7.0	7.0	8.3	8.0	7.0	8.0	5.7	6.0
CODY	BUFFALO	5.3	7.3	6.0	6.0	6.3	7.0	6.3	6.3	5.0	5.0
FAES 1306	ZOYSIA	2.3	7.3	8.3	8.3	8.7	7.3	6.0	5.0	5.7	5.7
DOG TUFF	BERMUDA	3.3	8.3	6.3	6.3	5.7	6.0	5.3	6.0	5.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	3.3	7.0	7.0	7.0	7.0	6.3	5.7	5.0	5.0	5.7
MONACO	BERMUDA	4.0	7.3	6.7	6.7	7.0	6.3	5.3	5.0	5.0	5.7
FAES 1307	ZOYSIA	3.0	7.3	8.0	8.0	8.0	7.3	5.3	7.0	4.0	7.3
PRESTIGE	BUFFALO	5.0	7.0	6.0	6.0	7.0	7.0	5.7	5.7	4.7	5.3
STELLAR	ZOYSIA	3.0	8.0	8.7	8.7	8.7	8.0	6.0	7.0	4.7	7.0
ASC 118	BERMUDA	3.0	7.0	6.0	6.0	5.3	5.3	5.3	4.7	5.0	5.7
ASC 119	BERMUDA	3.3	7.0	6.0	6.0	6.0	5.3	5.3	5.0	5.0	5.3
MEYER	ZOYSIA	3.7	6.3	7.7	7.7	7.0	5.7	4.7	5.0	5.0	6.0
PREMIER PRO	BERMUDA	3.7	7.3	7.0	7.0	7.7	7.3	5.3	5.0	4.7	5.7
OKC 1221	BERMUDA	5.0	8.0	7.3	7.3	7.3	6.7	5.3	5.7	4.7	5.0
LSD VALUE		0.8	1.0	0.9	0.9	0.9	0.6	1.1	1.2	1.2	1.8
C.V. (%)		13.0	7.3	7.7	7.7	8.1	5.5	11.2	12.6	12.4	14.0

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

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

TABLE 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY				MEAN	TOTAL WATER APPLIED
NAME		8/1	8/8	8/15	8/22	8/29	9/6	9/19	9/26	10/1		
TIFTUF™	BERMUDA	6.3	5.7	5.7	5.3	5.7	5.7	6.3	7.3	6.3	6.7	16.7
FB 1628	BERMUDA	5.7	5.3	5.3	5.0	5.3	6.0	6.0	5.7	6.0	6.5	59.3
TAHOMA 31	BERMUDA	6.3	6.3	5.7	5.7	6.7	6.0	7.3	7.7	6.0	6.6	76.3
TIFWAY	BERMUDA	6.7	7.0	6.3	5.7	6.0	6.0	7.0	6.3	6.0	6.7	76.3
CODY	BUFFALO	6.0	6.0	5.7	5.7	5.3	6.0	5.7	5.7	4.7	5.8	118.7
FAES 1306	ZOYSIA	6.7	5.3	6.0	6.0	6.7	6.3	7.0	7.7	6.3	6.6	126.7
DOG TUFF	BERMUDA	6.0	5.0	6.0	5.3	5.7	6.0	6.0	6.0	5.3	5.7	135.3
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	5.3	5.0	5.3	6.0	6.7	6.3	6.0	6.0	135.3
MONACO	BERMUDA	5.7	5.3	5.3	5.3	5.3	5.7	6.3	6.3	6.0	5.8	144.0
FAES 1307	ZOYSIA	7.0	5.7	6.3	6.0	6.0	6.0	7.0	6.3	6.0	6.5	160.7
PRESTIGE	BUFFALO	5.7	5.7	5.7	5.0	4.7	5.7	5.7	5.0	4.7	5.6	177.7
STELLAR	ZOYSIA	7.7	5.7	6.0	6.0	6.7	6.7	7.0	5.7	5.7	6.8	177.7
ASC 118	BERMUDA	6.0	5.7	5.0	4.7	5.0	5.0	5.3	6.0	5.7	5.4	203.3
ASC 119	BERMUDA	6.0	5.7	5.0	5.0	5.0	5.3	6.0	6.0	5.7	5.5	203.3
MEYER	ZOYSIA	6.7	5.0	6.3	5.0	6.0	4.3	6.7	6.0	6.0	5.9	211.7
PREMIER PRO	BERMUDA	6.3	5.7	5.0	5.3	6.0	6.0	6.3	6.0	5.7	6.0	212.0
OKC 1221	BERMUDA	5.7	5.3	4.3	5.3	5.7	5.3	5.3	6.0	5.7	5.8	220.3
LSD VALUE		1.0	1.7	1.2	1.5	0.8	1.0	1.3	1.3	1.4	0.3	48.5
C.V. (%)		8.4	12.2	10.6	11.2	8.3	9.4	10.5	11.3	10.6	3.4	21.6

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

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

TABLE 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD								
NAME		3/7	3/16	3/25	4/7	4/14	4/21	5/6	5/17	6/3
TIFTUF TM	BERMUDA	11.7	6.3	38.0	41.3	75.7	77.7	93.3	99.0	98.7
FB 1628	BERMUDA	15.0	13.3	48.7	50.3	70.0	76.3	93.3	99.0	98.7
TAHOMA 31	BERMUDA	19.3	19.0	43.0	55.0	76.0	78.7	94.3	98.0	99.0
TIFWAY	BERMUDA	12.3	11.3	42.0	18.3	72.3	78.0	94.7	99.0	98.3
CODY	BUFFALO	8.0	25.7	48.7	38.3	76.0	80.0	95.3	97.0	97.7
FAES 1306	ZOYSIA	16.0	13.3	44.0	15.7	42.3	70.0	84.0	97.7	98.3
DOG TUFF	BERMUDA	14.0	21.3	35.7	11.7	67.3	78.3	90.0	96.0	97.0
RIO (JSC 2009-6-S)	BERMUDA	13.7	24.3	37.3	30.0	67.0	73.7	90.3	97.0	97.3
MONACO	BERMUDA	8.0	25.3	42.3	40.0	73.7	77.0	90.7	99.0	97.3
FAES 1307	ZOYSIA	14.3	11.3	46.0	6.3	39.3	70.0	89.0	92.7	98.7
PRESTIGE	BUFFALO	9.3	24.3	45.3	38.3	76.7	81.0	94.3	98.0	97.3
STELLAR	ZOYSIA	20.3	19.3	52.7	12.0	40.0	70.0	91.3	99.0	98.7
ASC 118	BERMUDA	9.3	23.0	36.3	10.7	62.7	72.3	83.0	95.0	95.3
ASC 119	BERMUDA	6.0	22.7	38.7	15.7	66.3	75.0	85.3	96.3	94.3
MEYER	ZOYSIA	13.3	17.3	57.3	53.7	68.3	71.0	88.0	97.0	97.7
PREMIER PRO	BERMUDA	10.7	21.7	38.7	23.7	69.3	74.7	90.7	99.0	98.7
OKC 1221	BERMUDA	14.7	16.7	44.7	48.7	72.3	75.7	91.3	95.7	98.7
LSD VALUE		10.2	5.8	12.7	13.9	12.3	9.2	9.4	9.7	2.9
C.V. (%)		37.3	19.5	14.8	29.8	11.8	5.7	4.9	3.3	1.4

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 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD								
NAME		6/13	6/17	6/27	7/5	7/11	7/18	7/25	8/1	8/8
TIFTUF TM	BERMUDA	98.3	98.7	97.7	98.3	97.0	97.3	96.0	95.0	93.3
FB 1628	BERMUDA	99.0	99.0	98.7	98.7	98.3	96.3	94.7	93.0	91.7
TAHOMA 31	BERMUDA	65.7	99.0	98.3	97.0	91.7	81.7	96.0	95.7	95.3
TIFWAY	BERMUDA	99.0	99.0	97.7	98.7	96.7	95.3	90.7	92.3	96.0
CODY	BUFFALO	97.0	97.3	94.3	90.3	92.3	86.0	74.7	90.3	91.3
FAES 1306	ZOYSIA	99.0	99.0	97.3	97.0	93.3	92.7	95.3	97.7	95.0
DOG TUFF	BERMUDA	95.0	91.7	78.3	77.7	97.0	93.0	91.7	97.3	88.7
RIO (JSC 2009-6-S)	BERMUDA	98.0	97.7	95.0	94.0	92.0	89.7	91.0	92.3	93.7
MONACO	BERMUDA	98.0	98.3	95.7	94.7	92.0	87.3	93.3	94.3	92.3
FAES 1307	ZOYSIA	99.0	99.0	96.3	96.3	97.7	95.3	98.3	98.3	97.0
PRESTIGE	BUFFALO	97.0	98.0	92.7	85.0	89.7	76.3	76.0	92.3	87.7
STELLAR	ZOYSIA	99.0	99.0	98.7	98.3	98.7	98.7	99.0	99.0	98.0
ASC 118	BERMUDA	95.7	95.7	86.7	90.0	89.0	86.7	90.3	93.3	93.7
ASC 119	BERMUDA	96.0	96.3	91.7	92.3	90.0	86.3	90.0	93.7	94.3
MEYER	ZOYSIA	99.0	98.7	93.7	91.3	92.7	95.3	96.0	94.7	95.7
PREMIER PRO	BERMUDA	66.0	99.0	98.3	91.3	91.0	87.0	94.7	98.0	93.7
OKC 1221	BERMUDA	98.0	95.3	95.3	89.0	90.3	92.0	92.3	96.0	85.7
LSD VALUE		55.5	9.3	4.4	9.0	6.5	14.9	9.4	5.9	8.3
C.V. (%)		20.2	3.4	3.0	5.4	3.6	7.8	6.0	3.0	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 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD				PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD			
		8/15	8/22	8/29	9/6	9/12	9/19	9/26	10/1
TIFTUF TM	BERMUDA	90.7	94.7	93.3	92.0	90.0	91.7	83.3	82.7
FB 1628	BERMUDA	91.0	94.7	94.0	94.3	88.7	89.7	86.7	84.0
TAHOMA 31	BERMUDA	93.0	96.7	98.3	91.0	87.3	95.0	84.7	75.3
TIFWAY	BERMUDA	93.3	95.0	97.3	98.0	96.3	91.7	85.3	83.3
CODY	BUFFALO	88.7	93.3	91.3	84.7	62.7	70.3	58.3	40.0
FAES 1306	ZOYSIA	98.3	97.0	98.7	98.3	95.3	97.7	95.0	95.7
DOG TUFF	BERMUDA	96.0	94.7	97.7	98.0	94.3	82.3	77.0	64.0
RIO (JSC 2009-6-S)	BERMUDA	90.7	87.7	95.3	95.0	90.0	92.3	85.0	72.3
MONACO	BERMUDA	92.7	96.0	92.3	97.0	93.0	91.7	89.7	81.0
FAES 1307	ZOYSIA	98.3	98.7	99.0	98.0	91.0	97.3	93.3	92.7
PRESTIGE	BUFFALO	93.3	93.0	83.0	84.7	61.3	78.3	71.7	59.0
STELLAR	ZOYSIA	98.7	98.7	99.0	98.7	94.0	97.3	86.3	90.7
ASC 118	BERMUDA	86.3	93.3	91.0	91.0	86.0	74.0	68.3	54.3
ASC 119	BERMUDA	89.7	92.3	93.0	87.7	88.3	79.7	75.3	65.3
MEYER	ZOYSIA	96.7	96.7	97.7	95.0	97.0	96.7	90.3	92.3
PREMIER PRO	BERMUDA	84.0	96.0	96.3	97.7	95.0	85.3	80.0	67.0
OKC 1221	BERMUDA	82.7	93.3	95.0	91.7	90.0	78.3	81.7	84.7
LSD VALUE		16.1	11.7	6.6	9.3	22.9	17.6	39.9	40.5
C.V. (%)		7.3	4.5	3.9	5.2	13.0	10.4	18.2	24.8

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

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

TABLE 10B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		SPRING GREENUP	LEAF TEXTURE	6/10	6/13	QUALITY RATINGS DURING DROUGHT PERIOD					
						6/17	6/27	7/5	7/11	7/18	7/25
TIFTUF TM	BERMUDA	5.0	7.3	7.7	7.7	7.7	8.0	7.7	7.0	6.7	7.0
FB 1628	BERMUDA	5.0	8.0	8.7	8.7	7.7	8.0	7.7	7.3	6.0	6.0
TAHOMA 31	BERMUDA	5.7	8.3	7.7	7.7	8.3	7.7	6.3	5.3	4.7	6.3
TIFWAY	BERMUDA	4.0	8.0	7.0	7.0	8.3	8.0	7.0	8.0	5.7	6.0
DOG TUFF	BERMUDA	3.3	8.3	6.3	6.3	5.7	6.0	5.3	6.0	5.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	3.3	7.0	7.0	7.0	7.0	6.3	5.7	5.0	5.0	5.7
MONACO	BERMUDA	4.0	7.3	6.7	6.7	7.0	6.3	5.3	5.0	5.0	5.7
ASC 118	BERMUDA	3.0	7.0	6.0	6.0	5.3	5.3	5.3	4.7	5.0	5.7
ASC 119	BERMUDA	3.3	7.0	6.0	6.0	6.0	5.3	5.3	5.0	5.0	5.3
PREMIER PRO	BERMUDA	3.7	7.3	7.0	7.0	7.7	7.3	5.3	5.0	4.7	5.7
OKC 1221	BERMUDA	5.0	8.0	7.3	7.3	7.3	6.7	5.3	5.7	4.7	5.0
LSD VALUE		0.8	1.3	1.0	1.0	0.9	0.5	1.1	0.8	1.3	1.9
C.V. (%)		12.0	8.2	8.3	8.3	7.8	5.0	11.1	8.9	12.4	13.5

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

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

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		QUALITY RATINGS DURING DROUGHT PERIOD						QUALITY RATINGS DURING RECOVERY				TOTAL WATER APPLIED
NAME		8/1	8/8	8/15	8/22	8/29	9/6	9/19	9/26	10/1	MEAN	
TIFTUF [™]	BERMUDA	6.3	5.7	5.7	5.3	5.7	5.7	6.3	7.3	6.3	6.7	16.7
FB 1628	BERMUDA	5.7	5.3	5.3	5.0	5.3	6.0	6.0	5.7	6.0	6.5	59.3
TAHOMA 31	BERMUDA	6.3	6.3	5.7	5.7	6.7	6.0	7.3	7.7	6.0	6.6	76.3
TIFWAY	BERMUDA	6.7	7.0	6.3	5.7	6.0	6.0	7.0	6.3	6.0	6.7	76.3
DOG TUFF	BERMUDA	6.0	5.0	6.0	5.3	5.7	6.0	6.0	6.0	5.3	5.7	135.3
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	5.3	5.0	5.3	6.0	6.7	6.3	6.0	6.0	135.3
MONACO	BERMUDA	5.7	5.3	5.3	5.3	5.3	5.7	6.3	6.3	6.0	5.8	144.0
ASC 118	BERMUDA	6.0	5.7	5.0	4.7	5.0	5.0	5.3	6.0	5.7	5.4	203.3
ASC 119	BERMUDA	6.0	5.7	5.0	5.0	5.0	5.3	6.0	6.0	5.7	5.5	203.3
PREMIER PRO	BERMUDA	6.3	5.7	5.0	5.3	6.0	6.0	6.3	6.0	5.7	6.0	212.0
OKC 1221	BERMUDA	5.7	5.3	4.3	5.3	5.7	5.3	5.3	6.0	5.7	5.8	220.3
LSD VALUE		1.1	1.6	1.1	1.3	0.9	1.2	1.5	1.2	1.4	0.3	47.6
C.V. (%)		7.9	12.6	10.2	9.6	8.4	9.1	11.3	9.9	8.9	3.1	22.3

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 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD								
NAME		3/7	3/16	3/25	4/7	4/14	4/21	5/6	5/17	6/3
TIFTUF TM	BERMUDA	11.7	6.3	38.0	41.3	75.7	77.7	93.3	99.0	98.7
FB 1628	BERMUDA	15.0	13.3	48.7	50.3	70.0	76.3	93.3	99.0	98.7
TAHOMA 31	BERMUDA	19.3	19.0	43.0	55.0	76.0	78.7	94.3	98.0	99.0
TIFWAY	BERMUDA	12.3	11.3	42.0	18.3	72.3	78.0	94.7	99.0	98.3
DOG TUFF	BERMUDA	14.0	21.3	35.7	11.7	67.3	78.3	90.0	96.0	97.0
RIO (JSC 2009-6-S)	BERMUDA	13.7	24.3	37.3	30.0	67.0	73.7	90.3	97.0	97.3
MONACO	BERMUDA	8.0	25.3	42.3	40.0	73.7	77.0	90.7	99.0	97.3
ASC 118	BERMUDA	9.3	23.0	36.3	10.7	62.7	72.3	83.0	95.0	95.3
ASC 119	BERMUDA	6.0	22.7	38.7	15.7	66.3	75.0	85.3	96.3	94.3
PREMIER PRO	BERMUDA	10.7	21.7	38.7	23.7	69.3	74.7	90.7	99.0	98.7
OKC 1221	BERMUDA	14.7	16.7	44.7	48.7	72.3	75.7	91.3	95.7	98.7
LSD VALUE		12.2	6.9	20.6	12.3	8.9	10.9	9.4	6.4	2.3
C.V. (%)		42.2	21.9	18.7	24.6	6.3	5.2	4.8	2.6	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.

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD								
NAME		6/13	6/17	6/27	7/5	7/11	7/18	7/25	8/1	8/8
TIFTUF TM	BERMUDA	98.3	98.7	97.7	98.3	97.0	97.3	96.0	95.0	93.3
FB 1628	BERMUDA	99.0	99.0	98.7	98.7	98.3	96.3	94.7	93.0	91.7
TAHOMA 31	BERMUDA	65.7	99.0	98.3	97.0	91.7	81.7	96.0	95.7	95.3
TIFWAY	BERMUDA	99.0	99.0	97.7	98.7	96.7	95.3	90.7	92.3	96.0
DOG TUFF	BERMUDA	95.0	91.7	78.3	77.7	97.0	93.0	91.7	97.3	88.7
RIO (JSC 2009-6-S)	BERMUDA	98.0	97.7	95.0	94.0	92.0	89.7	91.0	92.3	93.7
MONACO	BERMUDA	98.0	98.3	95.7	94.7	92.0	87.3	93.3	94.3	92.3
ASC 118	BERMUDA	95.7	95.7	86.7	90.0	89.0	86.7	90.3	93.3	93.7
ASC 119	BERMUDA	96.0	96.3	91.7	92.3	90.0	86.3	90.0	93.7	94.3
PREMIER PRO	BERMUDA	66.0	99.0	98.3	91.3	91.0	87.0	94.7	98.0	93.7
OKC 1221	BERMUDA	98.0	95.3	95.3	89.0	90.3	92.0	92.3	96.0	85.7
LSD VALUE		61.9	10.8	5.5	8.4	5.9	12.3	12.5	7.0	9.4
C.V. (%)		25.3	4.2	3.6	5.1	3.4	6.4	4.9	3.0	4.4

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

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

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD				PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD			
NAME		8/15	8/22	8/29	9/6	9/12	9/19	9/26	10/1
TIFTUF TM	BERMUDA	90.7	94.7	93.3	92.0	90.0	91.7	83.3	82.7
FB 1628	BERMUDA	91.0	94.7	94.0	94.3	88.7	89.7	86.7	84.0
TAHOMA 31	BERMUDA	93.0	96.7	98.3	91.0	87.3	95.0	84.7	75.3
TIFWAY	BERMUDA	93.3	95.0	97.3	98.0	96.3	91.7	85.3	83.3
DOG TUFF	BERMUDA	96.0	94.7	97.7	98.0	94.3	82.3	77.0	64.0
RIO (JSC 2009-6-S)	BERMUDA	90.7	87.7	95.3	95.0	90.0	92.3	85.0	72.3
MONACO	BERMUDA	92.7	96.0	92.3	97.0	93.0	91.7	89.7	81.0
ASC 118	BERMUDA	86.3	93.3	91.0	91.0	86.0	74.0	68.3	54.3
ASC 119	BERMUDA	89.7	92.3	93.0	87.7	88.3	79.7	75.3	65.3
PREMIER PRO	BERMUDA	84.0	96.0	96.3	97.7	95.0	85.3	80.0	67.0
OKC 1221	BERMUDA	82.7	93.3	95.0	91.7	90.0	78.3	81.7	84.7
LSD VALUE		19.3	13.4	5.3	12.8	16.9	20.2	40.5	44.1
C.V. (%)		8.1	5.2	2.7	5.6	6.9	10.4	17.1	23.1

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

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

TABLE 10C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS DURING DROUGHT PERIOD							
				6/10	6/13	6/17	6/27	7/5	7/11	7/18	7/25
FAES 1306	ZOYSIA	2.3	7.3	8.3	8.3	8.7	7.3	6.0	5.0	5.7	5.7
FAES 1307	ZOYSIA	3.0	7.3	8.0	8.0	8.0	7.3	5.3	7.0	4.0	7.3
STELLAR	ZOYSIA	3.0	8.0	8.7	8.7	8.7	8.0	6.0	7.0	4.7	7.0
MEYER	ZOYSIA	3.7	6.3	7.7	7.7	7.0	5.7	4.7	5.0	5.0	6.0
LSD VALUE		1.0	0.6	0.8	0.8	1.6	1.1	1.5	1.8	1.6	2.4
C.V. (%)		15.7	4.0	4.6	4.6	9.0	7.8	12.5	14.4	15.0	16.4

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

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

TABLE 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		8/1	QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY			MEAN	TOTAL WATER APPLIED
			8/8	8/15	8/22	8/29	9/6	9/19	9/26	10/1		
FAES 1306	ZOYSIA	6.7	5.3	6.0	6.0	6.7	6.3	7.0	7.7	6.3	6.6	126.7
FAES 1307	ZOYSIA	7.0	5.7	6.3	6.0	6.0	6.0	7.0	6.3	6.0	6.5	160.7
STELLAR	ZOYSIA	7.7	5.7	6.0	6.0	6.7	6.7	7.0	5.7	5.7	6.8	177.7
MEYER	ZOYSIA	6.7	5.0	6.3	5.0	6.0	4.3	6.7	6.0	6.0	5.9	211.7
LSD VALUE		1.4	1.3	1.7	1.8	1.0	1.4	0.7	1.9	1.3	0.6	78.5
C.V. (%)		9.2	10.2	11.8	14.2	7.0	11.8	4.2	14.0	9.2	4.7	21.4

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 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD								
NAME		3/7	3/16	3/25	4/7	4/14	4/21	5/6	5/17	6/3
FAES 1306	ZOYSIA	16.0	13.3	44.0	15.7	42.3	70.0	84.0	97.7	98.3
FAES 1307	ZOYSIA	14.3	11.3	46.0	6.3	39.3	70.0	89.0	92.7	98.7
STELLAR	ZOYSIA	20.3	19.3	52.7	12.0	40.0	70.0	91.3	99.0	98.7
MEYER	ZOYSIA	13.3	17.3	57.3	53.7	68.3	71.0	88.0	97.0	97.7
LSD VALUE		5.2	6.9	5.5	21.9	33.0	14.4	12.6	10.8	1.0
C.V. (%)		15.4	21.0	5.5	49.6	31.8	8.6	6.3	4.9	0.5

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 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD								
NAME		6/13	6/17	6/27	7/5	7/11	7/18	7/25	8/1	8/8
FAES 1306	ZOYSIA	99	99.0	97.3	97.0	93.3	92.7	95.3	97.7	95.0
FAES 1307	ZOYSIA	99	99.0	96.3	96.3	97.7	95.3	98.3	98.3	97.0
STELLAR	ZOYSIA	99	99.0	98.7	98.3	98.7	98.7	99.0	99.0	98.0
MEYER	ZOYSIA	99	98.7	93.7	91.3	92.7	95.3	96.0	94.7	95.7
LSD VALUE		0	0.7	1.6	5.7	2.8	6.8	5.7	6.6	7.9
C.V. (%)		0	0.3	0.9	2.8	1.4	3.2	2.6	3.0	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 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD				PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD			
		8/15	8/22	8/29	9/6	9/12	9/19	9/26	10/1
FAES 1306	ZOYSIA	98.3	97.0	98.7	98.3	95.3	97.7	95.0	95.7
FAES 1307	ZOYSIA	98.3	98.7	99.0	98.0	91.0	97.3	93.3	92.7
STELLAR	ZOYSIA	98.7	98.7	99.0	98.7	94.0	97.3	86.3	90.7
MEYER	ZOYSIA	96.7	96.7	97.7	95.0	97.0	96.7	90.3	92.3
LSD VALUE		5.1	3.7	2.5	2.5	12.6	2.5	11.7	6.3
C.V. (%)		2.2	1.7	1.1	1.2	5.8	1.1	5.8	3.0

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 10D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS DURING DROUGHT PERIOD							
				6/10	6/13	6/17	6/27	7/5	7/11	7/18	7/25
CODY	BUFFALO	5.3	7.3	6.0	6.0	6.3	7.0	6.3	6.3	5.0	5.0
PRESTIGE	BUFFALO	5.0	7.0	6.0	6.0	7.0	7.0	5.7	5.7	4.7	5.3
LSD VALUE		1.0	0.6	0.8	0.8	1.6	1.1	1.5	1.8	1.6	2.4
C.V. (%)		15.8	5.7	0.0	0.0	6.1	0.0	13.6	6.8	8.4	7.9

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

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

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		8/1	QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY				TOTAL WATER APPLIED
			8/8	8/15	8/22	8/29	9/6	9/19	9/26	10/1	MEAN	
CODY	BUFFALO	6.0	6.0	5.7	5.7	5.3	6.0	5.7	5.7	4.7	5.8	118.7
PRESTIGE	BUFFALO	5.7	5.7	5.7	5.0	4.7	5.7	5.7	5.0	4.7	5.6	177.7
LSD VALUE		1.4	1.3	1.7	1.8	1.0	1.4	0.7	1.9	1.3	0.6	78.5
C.V. (%)		7.0	7.0	12.5	7.7	16.3	7.0	0.0	15.3	0.0	1.5	14.1

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

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

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM								
		PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD								
NAME		3/7	3/16	3/25	4/7	4/14	4/21	5/6	5/17	6/3
CODY	BUFFALO	8.0	25.7	48.7	38.3	76.0	80.0	95.3	97.0	97.7
PRESTIGE	BUFFALO	9.3	24.3	45.3	38.3	76.7	81.0	94.3	98.0	97.3
LSD VALUE		5.2	6.9	5.5	21.9	33.0	14.4	12.6	10.8	1.0
C.V. (%)		33.0	1.6	8.3	17.8	1.9	0.9	0.7	0.0	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.

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM								
		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD								
NAME		6/13	6/17	6/27	7/5	7/11	7/18	7/25	8/1	8/8
CODY	BUFFALO	97	97.3	94.3	90.3	92.3	86.0	74.7	90.3	91.3
PRESTIGE	BUFFALO	97	98.0	92.7	85.0	89.7	76.3	76.0	92.3	87.7
LSD VALUE		0	0.7	1.6	5.7	2.8	6.8	5.7	6.6	7.9
C.V. (%)		0	1.1	2.2	11.8	2.0	18.5	10.0	2.8	2.4

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 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD				PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD			
		8/15	8/22	8/29	9/6	9/12	9/19	9/26	10/1
CODY	BUFFALO	88.7	93.3	91.3	84.7	62.7	70.3	58.3	40.0
PRESTIGE	BUFFALO	93.3	93.0	83.0	84.7	61.3	78.3	71.7	59.0
LSD VALUE		5.1	3.7	2.5	2.5	12.6	2.5	11.7	6.3
C.V. (%)		10.8	6.5	9.0	8.7	41.8	11.4	12.0	32.7

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 11A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF™	BERMUDA	5.3	6.7	6.7	5.7	6.7	6.0	6.3	5.7	5.3	4.3	5.3	5.0	5.0
TIFWAY	BERMUDA	3.7	6.3	6.3	6.3	6.7	5.3	5.3	5.7	4.7	3.3	3.7	4.0	2.7
TAHOMA 31	BERMUDA	3.7	4.3	5.7	5.3	6.0	6.0	4.7	5.0	5.0	3.7	4.3	5.0	4.0
ASC 119	BERMUDA	2.7	5.0	4.0	4.0	5.3	5.3	5.3	6.0	5.3	3.7	4.0	5.0	3.7
PREMIER PRO	BERMUDA	5.7	4.7	4.3	4.7	5.3	5.0	4.3	4.7	3.7	3.0	4.0	5.3	4.7
RIO (JSC 2009-6-S)	BERMUDA	4.3	5.3	3.7	5.3	5.7	5.3	5.3	5.3	4.7	2.7	4.0	4.0	3.0
ASC 118	BERMUDA	2.3	4.3	3.3	4.3	4.3	5.0	5.0	5.3	4.7	2.7	3.3	4.7	3.7
MONACO	BERMUDA	3.3	4.3	4.3	4.3	4.7	5.3	4.7	5.0	4.3	2.7	4.0	4.0	3.7
OKC 1221	BERMUDA	4.0	3.7	4.3	4.7	5.7	5.3	4.3	4.7	3.7	2.3	3.3	3.7	2.7
MEYER	ZOYSIA	4.0	4.3	5.3	5.0	6.3	5.3	5.0	5.7	4.3	2.7	3.0	2.7	2.0
PRESTIGE	BUFFALO	1.3	3.7	5.7	5.0	5.3	4.3	4.0	4.3	2.3	2.0	2.7	2.0	2.3
CODY	BUFFALO	1.3	4.3	5.7	5.0	5.0	4.3	4.0	4.7	3.3	1.3	3.0	1.7	1.7
FAES 1306	ZOYSIA	2.7	4.3	5.3	5.0	4.7	3.7	3.7	4.7	2.3	1.3	2.0	1.7	1.7
FB 1628	BERMUDA	1.0	3.3	3.0	4.7	4.7	3.3	3.7	3.0	2.3	1.7	1.7	2.0	2.0
FAES 1307	ZOYSIA	3.7	4.3	6.3	5.0	5.7	3.7	3.3	3.7	1.7	1.3	2.0	1.3	1.7
STELLAR	ZOYSIA	1.3	3.0	5.0	4.0	4.7	4.0	3.7	4.3	2.3	1.7	2.3	2.0	1.7
DOG TUFF	BERMUDA	3.3	4.7	4.7	3.7	4.3	3.3	3.3	3.3	2.0	1.0	1.7	1.3	1.3
LSD VALUE		1.5	2.1	1.8	4.0	2.1	1.3	1.6	1.5	1.8	1.3	1.6	1.7	1.7
C.V. (%)		29.8	23.4	20.2	26.7	17.9	16.1	19.2	17.4	28.5	32.0	28.8	31.3	35.7

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 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD												
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
TIFTUF TM	BERMUDA	5.7	4.0	5.7	6.0	5.0	5.7	6.3	5.3	4.7	4.3	7.0	4.7	5.6
TIFWAY	BERMUDA	4.0	3.7	5.0	5.7	6.3	6.3	7.7	6.3	4.3	4.3	6.0	5.7	5.3
TAHOMA 31	BERMUDA	5.3	4.3	5.0	5.3	5.7	5.7	5.7	5.7	4.3	5.0	6.3	4.7	5.1
ASC 119	BERMUDA	5.3	5.0	5.3	5.3	5.3	5.7	6.3	5.3	4.7	4.7	5.3	5.0	5.0
PREMIER PRO	BERMUDA	5.7	4.3	4.7	5.7	5.0	5.3	5.7	5.0	4.3	4.3	5.3	5.0	4.8
RIO (JSC 2009-6-S)	BERMUDA	4.3	4.3	5.7	5.3	5.3	5.0	5.0	5.0	4.0	4.7	5.3	4.3	4.7
ASC 118	BERMUDA	4.3	4.3	5.3	5.0	5.3	5.3	5.3	5.0	3.3	4.0	5.0	4.0	4.5
MONACO	BERMUDA	3.7	3.7	5.3	4.7	5.7	5.3	5.0	5.7	4.3	4.7	5.3	4.3	4.5
OKC 1221	BERMUDA	3.7	2.7	3.7	4.3	5.3	5.3	6.0	5.7	5.0	5.0	5.7	6.0	4.3
MEYER	ZOYSIA	2.7	2.7	3.0	4.0	4.7	4.7	5.3	5.7	4.7	4.7	5.0	4.3	4.2
PRESTIGE	BUFFALO	2.7	1.0	4.0	5.7	6.7	6.3	6.7	6.3	6.0	4.7	5.7	5.0	4.2
CODY	BUFFALO	2.0	1.7	3.7	4.0	5.3	5.3	5.3	6.3	4.7	4.0	4.7	4.3	3.9
FAES 1306	ZOYSIA	1.7	1.3	2.0	2.3	3.7	4.0	4.7	5.3	4.7	5.0	5.7	5.3	3.3
FB 1628	BERMUDA	3.0	2.3	3.0	3.0	3.7	4.7	4.0	5.0	4.3	4.0	4.0	4.3	3.2
FAES 1307	ZOYSIA	2.0	1.3	2.0	2.0	2.7	3.0	3.0	3.7	3.0	3.7	4.7	4.0	3.0
STELLAR	ZOYSIA	2.0	1.3	2.0	2.3	3.3	3.0	3.7	3.3	4.0	3.7	4.3	4.0	3.0
DOG TUFF	BERMUDA	1.3	1.3	2.3	2.3	3.0	3.7	3.0	4.0	4.0	4.3	4.0	4.3	2.8
LSD VALUE		1.9	1.9	1.4	1.4	2.5	3.4	2.6	4.8	3.4	4.6	3.7	4.7	1.1
C.V. (%)		31.7	38.4	22.4	19.8	26.1	28.3	25.7	30.6	26.6	28.8	25.1	29.7	16.0

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

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

TABLE 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF TM	BERMUDA	72.3	90.7	93.0	88.7	63.7	19.3	35.7	59.0	35.3	40.0	46.3	32.3
TIFWAY	BERMUDA	61.0	73.0	82.7	74.3	37.7	33.0	14.7	26.0	20.0	15.7	16.0	12.0
TAHOMA 31	BERMUDA	51.7	80.7	85.3	88.3	65.3	52.3	25.7	52.7	30.3	39.3	47.0	37.3
ASC 119	BERMUDA	70.0	76.3	83.0	76.3	62.0	33.3	38.0	49.3	37.0	38.7	42.0	37.0
PREMIER PRO	BERMUDA	68.7	66.3	82.7	85.7	50.0	13.0	9.0	22.3	34.3	57.3	62.7	71.7
RIO (JSC 2009-6-S)	BERMUDA	65.0	77.7	86.7	88.3	57.3	3.7	35.0	42.3	26.0	37.3	36.3	31.3
ASC 118	BERMUDA	68.0	69.7	79.3	78.0	59.7	9.0	43.3	40.7	37.7	45.0	44.7	41.0
MONACO	BERMUDA	68.0	70.0	81.0	83.0	55.0	35.3	31.0	39.0	25.7	36.7	39.3	38.3
OKC 1221	BERMUDA	65.7	74.7	87.0	90.0	53.3	13.0	9.7	21.7	25.0	29.3	23.0	27.0
MEYER	ZOYSIA	59.0	70.0	80.3	77.3	57.3	30.0	28.7	28.0	17.3	22.3	12.7	11.7
PRESTIGE	BUFFALO	70.0	66.7	73.0	68.0	29.3	31.0	4.0	18.0	15.7	16.7	35.3	29.7
CODY	BUFFALO	43.7	67.3	69.7	58.7	27.0	57.3	5.7	13.3	8.7	12.0	17.0	10.0
FAES 1306	ZOYSIA	54.7	78.0	81.3	65.3	30.7	85.7	17.7	17.3	14.3	10.0	9.7	5.7
FB 1628	BERMUDA	60.7	69.3	77.3	68.3	39.0	75.7	10.0	14.0	19.7	24.3	33.7	32.0
FAES 1307	ZOYSIA	52.3	77.3	81.0	60.0	13.3	69.0	0.3	1.0	5.0	6.3	6.3	7.0
STELLAR	ZOYSIA	51.7	80.3	85.0	69.7	31.0	23.3	8.0	27.0	15.7	12.7	11.7	18.3
DOG TUFF	BERMUDA	39.5	60.7	67.7	63.0	14.3	19.3	0.7	1.0	4.0	4.3	5.0	5.3
LSD VALUE		38.2	17.0	15.0	17.1	28.4	25.8	30.8	28.9	18.2	32.1	32.9	36.2
C.V. (%)		23.2	11.2	9.0	12.7	36.0	45.0	83.1	57.4	46.0	62.3	60.5	70.0

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 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
TIFTUF TM	BERMUDA	43.3	30.7	82.7	92.7	83.0	91.7	97.0	88.3	28.3	60.7	70.7	72.3
TIFWAY	BERMUDA	25.0	24.7	79.0	93.3	90.0	89.3	95.7	88.7	29.3	49.7	59.3	59.0
TAHOMA 31	BERMUDA	54.7	42.3	88.0	97.0	97.0	96.3	95.7	91.3	37.3	57.3	68.7	71.7
ASC 119	BERMUDA	51.7	45.7	89.7	92.3	83.0	81.0	90.0	80.3	24.7	61.0	60.3	61.0
PREMIER PRO	BERMUDA	83.0	32.7	81.0	96.0	94.3	93.3	95.0	83.0	41.3	48.0	53.0	66.3
RIO (JSC 2009-6-S)	BERMUDA	37.0	38.0	85.7	94.3	91.7	87.7	90.3	83.7	37.3	59.7	60.0	56.0
ASC 118	BERMUDA	47.3	48.0	88.0	88.3	81.0	81.7	87.7	75.3	23.3	41.0	50.7	57.3
MONACO	BERMUDA	41.3	40.3	81.7	92.3	91.7	87.7	94.0	89.3	44.0	62.3	59.7	64.7
OKC 1221	BERMUDA	34.7	26.7	57.3	82.3	90.0	90.7	95.7	92.3	49.7	58.0	78.3	83.7
MEYER	ZOYSIA	14.7	16.0	50.7	69.7	84.0	84.7	92.0	92.7	42.0	77.7	73.3	74.0
PRESTIGE	BUFFALO	36.7	17.0	74.7	91.0	89.3	90.7	90.7	92.0	45.7	67.3	68.3	69.7
CODY	BUFFALO	22.0	13.7	59.7	81.0	86.7	87.3	89.7	90.0	41.0	61.3	57.3	59.3
FAES 1306	ZOYSIA	8.7	5.7	25.3	50.0	62.3	73.3	81.7	89.7	31.7	78.7	75.3	79.7
FB 1628	BERMUDA	37.0	29.0	52.0	65.0	68.0	79.3	72.3	71.3	36.0	59.0	64.0	65.7
FAES 1307	ZOYSIA	7.0	6.3	17.7	28.3	35.0	45.0	54.0	67.3	53.0	63.3	74.3	78.3
STELLAR	ZOYSIA	14.7	17.0	26.3	39.3	41.3	47.0	59.0	73.0	47.7	62.7	61.0	63.7
DOG TUFF	BERMUDA	6.0	5.3	22.3	40.7	36.7	47.3	66.3	70.7	21.3	57.3	66.3	76.7
LSD VALUE		41.4	31.4	25.6	28.9	33.9	28.3	35.3	44.1	33.7	51.5	48.7	39.8
C.V. (%)		64.2	60.5	25.7	22.8	24.6	19.6	19.3	18.3	36.6	28.5	24.3	20.8

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

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

TABLE 11B.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING GREENUP	5/19	5/26	6/2	QUALITY RATINGS DURING DROUGHT PERIOD								
						6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MONACO	BERMUDA	3.3	4.7	5.0	5.3	5.0	6.3	6.0	6.0	5.7	4.7	5.0	5.0	5.3
TIFTUF TM	BERMUDA	3.7	5.3	5.0	6.3	6.3	5.7	5.0	6.3	4.7	4.3	4.7	4.3	2.7
TAHOMA 31	BERMUDA	3.0	5.0	5.0	5.7	5.3	5.0	4.3	5.0	3.3	4.3	4.3	4.7	4.0
MEYER	ZOYSIA	4.3	4.3	5.0	5.3	6.3	5.7	5.3	6.0	4.7	4.0	4.0	4.3	4.3
PRESTIGE	BUFFALO	1.0	3.7	5.0	5.3	6.0	4.7	4.0	5.0	3.3	4.3	4.0	4.7	3.7
TIFWAY	BERMUDA	3.0	4.7	6.0	6.3	6.3	5.0	5.3	5.7	3.7	3.3	3.7	3.3	2.7
RIO (JSC 2009-6-S)	BERMUDA	3.7	4.7	5.0	5.0	6.0	5.7	5.0	5.7	4.3	3.0	4.3	3.7	3.0
PREMIER PRO	BERMUDA	5.7	4.0	6.0	5.0	6.3	4.7	4.3	5.0	3.3	2.7	3.3	4.3	3.7
CODY	BUFFALO	2.0	3.0	4.3	6.0	5.3	4.0	3.7	5.0	3.3	4.0	3.3	3.3	3.7
ASC 118	BERMUDA	2.7	4.0	3.7	4.3	4.3	5.0	5.0	5.7	3.7	3.0	3.3	4.0	3.0
ASC 119	BERMUDA	2.7	5.0	4.3	4.3	4.7	5.0	4.7	5.0	4.0	3.3	3.0	3.7	2.7
FB 1628	BERMUDA	1.7	3.0	4.3	4.7	5.0	4.3	5.0	3.3	3.3	2.7	4.0	4.0	4.0
DOG TUFF	BERMUDA	3.0	5.3	5.0	5.0	5.3	4.0	5.0	5.0	3.3	1.7	3.0	2.0	2.3
FAES 1306	ZOYSIA	3.7	3.7	4.0	4.7	5.0	4.0	3.7	3.0	3.0	2.7	3.7	3.3	3.3
STELLAR	ZOYSIA	1.7	4.0	4.7	5.3	5.0	4.0	3.7	3.3	2.3	2.3	3.0	2.7	2.7
OKC 1221	BERMUDA	3.3	3.7	3.3	3.7	4.7	3.3	4.0	3.7	2.7	1.7	2.3	2.7	2.7
FAES 1307	ZOYSIA	4.0	3.7	5.0	4.7	5.3	3.7	3.3	3.7	2.3	2.0	2.3	2.7	2.3
LSD VALUE		1.3	4.5	3.0	3.0	2.4	1.0	2.1	1.1	1.7	3.0	3.2	3.9	4.7
C.V. (%)		25.9	34.3	23.7	22.1	17.5	13.2	20.5	14.0	25.2	40.5	33.3	37.9	47.1

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 11B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD												
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
MONACO	BERMUDA	6.0	5.3	5.3	5.7	5.0	5.7	5.3	5.3	5.7	5.0	5.7	4.3	5.4
TIFTUF TM	BERMUDA	4.0	3.7	4.7	5.3	4.7	6.0	6.7	6.0	5.3	5.0	6.3	5.7	5.1
TAHOMA 31	BERMUDA	5.3	4.0	5.0	5.3	4.7	6.0	5.7	6.0	4.0	3.7	5.7	5.0	4.9
MEYER	ZOYSIA	4.3	4.3	4.7	4.3	4.3	4.3	5.0	4.7	4.7	4.3	5.3	4.7	4.8
PRESTIGE	BUFFALO	5.0	4.0	5.0	5.0	4.7	5.7	6.0	6.0	5.3	5.0	6.0	4.3	4.8
TIFWAY	BERMUDA	4.0	3.7	4.3	5.0	5.0	6.0	7.0	5.7	4.7	4.7	5.7	4.0	4.8
RIO (JSC 2009-6-S)	BERMUDA	4.0	3.0	4.7	5.3	5.7	5.0	5.0	5.3	5.0	4.7	5.3	4.3	4.7
PREMIER PRO	BERMUDA	4.7	3.0	4.0	5.0	5.7	5.7	5.3	5.0	5.0	5.0	6.0	4.3	4.6
CODY	BUFFALO	4.3	3.3	4.7	5.7	5.3	5.7	6.3	5.7	4.3	4.0	4.7	4.0	4.5
ASC 118	BERMUDA	4.7	4.3	5.3	5.3	4.3	4.7	5.0	4.0	4.0	4.0	4.7	4.7	4.3
ASC 119	BERMUDA	3.7	3.7	5.0	5.0	4.7	4.7	5.3	5.0	3.7	4.0	5.0	3.7	4.3
FB 1628	BERMUDA	4.3	3.3	4.3	5.0	5.0	5.3	6.3	5.3	5.3	3.7	5.3	5.3	4.3
DOG TUFF	BERMUDA	3.7	2.7	3.0	3.0	4.0	3.7	4.7	4.7	5.0	5.3	5.7	5.3	3.8
FAES 1306	ZOYSIA	3.3	2.3	3.3	3.7	3.7	4.3	3.7	4.0	4.0	4.0	4.3	3.7	3.6
STELLAR	ZOYSIA	3.0	2.7	2.7	3.0	3.7	4.7	4.7	5.0	4.0	5.0	5.3	4.7	3.6
OKC 1221	BERMUDA	3.0	1.7	3.0	3.7	4.3	5.3	5.3	5.7	5.0	4.3	5.7	4.7	3.5
FAES 1307	ZOYSIA	2.7	2.3	2.3	2.7	4.0	3.7	4.3	5.0	4.7	5.3	6.0	5.7	3.4
LSD VALUE		4.9	2.8	3.1	2.2	2.7	2.4	1.4	1.3	2.9	2.0	1.2	1.7	1.6
C.V. (%)		39.6	35.9	31.4	24.1	21.2	20.5	14.8	12.9	21.9	17.9	10.7	17.0	16.4

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

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

TABLE 11B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MONACO	BERMUDA	80.3	85.3	91.7	86.7	72.7	47.3	67.3	70.3	44.7	64.0	65.3	62.7
TIFTUF TM	BERMUDA	78.0	89.0	94.3	88.3	69.7	5.0	43.7	48.7	31.0	36.3	38.7	23.0
TAHOMA 31	BERMUDA	28.7	63.0	81.0	82.3	46.3	18.0	27.3	38.7	39.7	54.0	69.3	58.3
MEYER	ZOYSIA	61.0	65.0	79.3	77.7	57.0	49.7	30.3	43.3	28.0	43.3	46.3	47.3
PRESTIGE	BUFFALO	47.7	53.7	71.3	65.3	28.7	40.0	14.0	34.7	27.0	42.3	48.7	45.7
TIFWAY	BERMUDA	44.0	71.7	80.0	69.3	38.3	7.0	24.7	35.3	25.3	29.3	38.0	29.7
RIO (JSC 2009-6-S)	BERMUDA	73.3	75.7	87.7	80.3	60.0	36.3	39.0	49.0	25.0	34.3	38.7	31.0
PREMIER PRO	BERMUDA	39.3	59.3	81.7	83.7	48.7	0.7	17.7	31.3	31.3	43.3	51.0	47.7
CODY	BUFFALO	39.3	56.7	72.3	64.7	29.7	46.0	13.0	34.0	30.0	34.3	42.7	41.0
ASC 118	BERMUDA	64.7	70.3	80.3	73.7	54.0	61.0	36.0	42.3	30.3	34.7	38.3	33.3
ASC 119	BERMUDA	51.0	63.0	73.3	70.7	48.3	57.0	25.3	40.3	27.7	30.3	33.7	24.3
FB 1628	BERMUDA	62.7	77.7	88.0	79.3	52.0	56.3	20.0	37.0	32.0	53.3	60.0	62.0
DOG TUFF	BERMUDA	50.3	66.7	71.3	70.0	29.0	5.7	7.3	19.7	16.7	15.0	20.7	11.3
FAES 1306	ZOYSIA	40.0	66.3	77.7	68.0	38.3	64.7	19.0	30.3	27.7	38.7	42.0	43.7
STELLAR	ZOYSIA	48.3	77.0	83.7	72.3	38.0	33.3	22.0	28.7	21.7	36.0	43.0	49.3
OKC 1221	BERMUDA	40.0	46.0	68.7	72.0	36.3	17.7	9.3	17.7	19.3	27.7	28.0	33.7
FAES 1307	ZOYSIA	51.7	81.0	84.7	74.0	41.3	42.7	3.7	19.0	22.0	20.0	30.0	35.0
LSD VALUE		29.4	21.0	11.6	21.6	30.9	34.6	26.2	44.5	41.9	67.7	77.0	79.6
C.V. (%)		28.9	16.4	8.2	12.5	32.6	56.1	58.7	49.7	47.9	60.2	57.9	66.2

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

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

TABLE 11B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
MONACO	BERMUDA	65.0	56.0	91.7	92.7	84.0	87.3	94.0	86.7	42.0	72.7	72.0	68.3
TIFTUF TM	BERMUDA	40.3	33.7	82.3	92.3	82.3	93.7	97.0	90.7	43.0	67.0	71.7	76.7
TAHOMA 31	BERMUDA	74.0	44.7	83.0	95.7	92.7	96.0	96.3	95.0	34.7	54.0	65.0	75.3
MEYER	ZOYSIA	53.0	43.3	67.0	80.7	81.3	86.0	87.3	88.3	43.0	71.0	71.7	73.7
PRESTIGE	BUFFALO	56.0	37.0	70.0	79.3	76.3	83.0	87.0	91.7	39.7	66.3	61.7	64.7
TIFWAY	BERMUDA	40.7	35.7	74.0	90.3	80.3	92.7	96.3	91.0	47.0	66.3	67.7	63.7
RIO (JSC 2009-6-S)	BERMUDA	41.3	30.0	81.0	92.7	88.3	92.3	93.0	86.7	40.7	61.7	60.3	62.7
PREMIER PRO	BERMUDA	55.7	32.0	78.3	95.3	96.3	96.7	95.7	89.0	43.3	74.0	65.7	65.7
CODY	BUFFALO	51.7	30.3	73.7	89.0	87.3	85.7	87.7	89.0	35.7	40.7	46.0	54.0
ASC 118	BERMUDA	43.7	37.3	88.0	89.3	74.3	83.3	81.7	69.7	25.3	51.0	51.3	56.0
ASC 119	BERMUDA	41.3	31.3	86.7	90.7	82.3	85.0	86.0	74.0	31.0	55.7	54.7	55.0
FB 1628	BERMUDA	67.3	46.7	78.0	88.7	93.0	94.3	94.3	91.7	42.0	58.0	71.0	77.0
DOG TUFF	BERMUDA	26.0	26.7	57.7	71.0	57.3	64.3	81.0	78.0	45.3	82.0	87.3	87.7
FAES 1306	ZOYSIA	49.3	34.0	52.7	62.3	69.3	70.7	71.0	80.3	35.7	58.7	69.3	74.0
STELLAR	ZOYSIA	46.0	47.7	67.7	79.0	84.3	90.7	95.3	95.3	41.0	84.0	90.7	90.3
OKC 1221	BERMUDA	34.7	21.7	56.7	79.7	89.7	93.7	96.7	96.7	54.7	67.3	67.7	75.7
FAES 1307	ZOYSIA	42.3	23.3	55.0	67.0	81.0	79.7	90.3	92.0	52.7	80.0	87.0	90.3
LSD VALUE		92.4	65.3	50.7	39.3	40.0	29.9	17.9	14.1	37.2	26.5	18.9	13.6
C.V. (%)		57.0	55.6	26.0	18.0	18.1	14.2	9.0	8.6	31.2	20.0	15.7	11.6

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

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

TABLE 11C.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF ™	BERMUDA	4.0	6.3	5.3	7.0	6.7	6.0	6.3	7.0	5.7	5.7	5.3	5.3	5.3
PRESTIGE	BUFFALO	2.0	5.0	6.3	6.7	6.0	5.3	5.0	5.7	5.3	5.3	5.0	5.3	4.7
TIFWAY	BERMUDA	4.7	4.7	6.3	6.0	6.7	6.3	5.7	6.7	5.7	6.0	6.0	5.7	6.0
MEYER	ZOYSIA	4.3	5.3	6.7	6.0	6.7	6.0	6.3	7.0	5.7	5.3	5.3	5.0	5.0
RIO (JSC 2009-6-S)	BERMUDA	3.7	5.0	4.3	5.7	5.0	5.3	5.0	6.3	5.3	5.3	5.7	6.0	5.7
ASC 119	BERMUDA	3.0	4.7	4.3	5.0	4.3	5.3	5.0	6.3	6.0	5.3	5.3	5.7	6.0
CODY	BUFFALO	2.0	5.3	6.3	5.7	5.3	5.3	4.3	5.7	5.0	4.3	4.0	4.3	4.3
MONACO	BERMUDA	2.7	4.3	5.3	4.0	4.7	5.0	5.7	5.7	5.3	5.0	5.0	5.7	4.3
PREMIER PRO	BERMUDA	4.0	6.0	6.0	5.7	6.0	5.3	4.7	4.3	4.3	3.0	4.7	4.3	4.0
TAHOMA 31	BERMUDA	3.7	4.7	6.0	5.0	5.7	5.3	5.3	5.7	4.3	4.3	4.3	4.3	4.0
FB 1628	BERMUDA	2.0	4.3	4.0	5.0	4.0	5.0	5.0	4.7	4.3	3.7	4.3	4.3	4.3
OKC 1221	BERMUDA	3.3	4.3	5.7	5.0	5.7	5.0	4.7	5.0	4.0	3.0	4.3	4.3	4.0
STELLAR	ZOYSIA	1.3	5.7	6.7	6.7	5.3	5.0	4.7	5.3	4.3	3.0	4.0	4.0	3.7
ASC 118	BERMUDA	2.7	4.3	3.3	4.0	4.0	5.0	5.0	5.3	4.3	3.7	4.7	4.7	4.0
DOG TUFF	BERMUDA	2.7	4.3	5.3	5.0	5.3	4.3	4.3	4.0	4.0	2.3	3.3	3.7	3.7
FAES 1307	ZOYSIA	2.3	4.3	6.3	7.0	6.0	4.7	4.3	4.3	3.7	2.3	2.7	3.0	2.7
FAES 1306	ZOYSIA	1.7	4.7	5.3	6.3	5.0	3.7	4.3	4.3	3.3	2.3	3.0	3.0	2.7
LSD VALUE		1.6	3.5	2.4	1.3	1.2	1.9	3.5	1.3	2.7	2.6	3.7	3.6	5.3
C.V. (%)		31.1	23.8	20.9	13.3	13.0	15.9	23.3	13.7	23.7	32.6	31.3	29.8	41.0

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 11C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD												
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
TIFTUF TM	BERMUDA	5.3	5.0	6.7	6.0	4.7	5.3	5.7	5.3	5.3	4.3	6.7	5.3	5.8
PRESTIGE	BUFFALO	5.7	5.3	6.0	6.3	6.0	6.3	6.3	6.7	4.7	4.3	5.7	4.0	5.7
TIFWAY	BERMUDA	6.7	5.0	6.0	4.7	4.3	5.7	5.3	5.3	4.0	3.0	6.3	4.0	5.7
MEYER	ZOYSIA	6.0	4.5	5.3	5.3	4.3	5.0	5.0	5.7	4.3	5.0	6.0	5.0	5.6
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	6.0	5.3	5.0	5.0	5.0	5.3	4.0	4.3	5.7	4.7	5.4
ASC 119	BERMUDA	5.7	5.3	5.7	5.3	4.7	5.3	5.7	5.0	4.3	5.0	5.7	4.3	5.3
CODY	BUFFALO	4.3	2.7	5.3	5.7	6.0	5.7	5.3	6.0	4.3	4.3	5.0	3.0	5.1
MONACO	BERMUDA	5.3	4.0	4.3	5.3	5.0	5.3	5.0	5.7	4.0	5.0	5.3	4.7	5.0
PREMIER PRO	BERMUDA	5.0	4.0	5.3	6.0	5.0	5.3	5.3	5.7	5.3	5.0	5.3	3.7	5.0
TAHOMA 31	BERMUDA	4.3	3.3	5.0	6.0	5.7	5.3	5.0	5.7	4.0	4.7	5.7	4.3	5.0
FB 1628	BERMUDA	5.0	4.3	4.7	4.3	4.3	5.3	5.0	6.0	5.3	5.0	5.3	5.0	4.6
OKC 1221	BERMUDA	4.7	3.5	4.3	4.0	4.3	5.3	5.3	6.0	5.7	5.0	6.3	5.0	4.6
STELLAR	ZOYSIA	3.7	2.7	3.3	4.0	4.7	5.3	4.7	5.7	5.3	6.0	6.3	6.0	4.6
ASC 118	BERMUDA	4.7	4.3	4.7	5.0	3.7	5.0	4.7	5.3	4.0	4.0	5.0	3.7	4.5
DOG TUFF	BERMUDA	5.0	4.3	3.7	4.3	3.0	4.3	4.3	4.7	4.0	4.3	5.7	5.0	4.2
FAES 1307	ZOYSIA	3.0	1.7	2.7	3.3	4.0	5.0	5.0	6.0	6.0	5.7	6.0	6.0	4.1
FAES 1306	ZOYSIA	3.0	1.7	2.0	2.7	3.7	4.3	4.0	5.7	5.7	5.3	6.0	5.7	3.8
LSD VALUE		3.3	2.5	1.5	1.5	1.8	2.9	3.3	1.7	2.8	2.4	1.6	1.7	1.4
C.V. (%)		28.6	32.1	19.6	17.6	19.4	17.9	20.6	11.9	22.9	20.7	11.6	19.1	13.7

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

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

TABLE 11C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF TM	BERMUDA	88.3	89.0	94.7	90.7	69.7	0.7	67.0	72.0	45.7	52.3	58.7	48.0
PRESTIGE	BUFFALO	50.0	64.7	79.0	76.3	58.0	33.3	41.3	70.0	43.7	64.3	69.3	66.0
TIFWAY	BERMUDA	58.7	77.0	87.0	85.7	57.7	51.3	33.0	80.7	50.7	72.0	80.3	79.3
MEYER	ZOYSIA	66.0	73.3	83.7	84.7	70.0	21.0	55.3	70.0	46.7	60.0	62.3	55.3
RIO (JSC 2009-6-S)	BERMUDA	78.0	80.0	86.7	88.0	76.7	30.3	53.7	82.0	57.7	84.7	86.3	82.3
ASC 119	BERMUDA	65.7	69.3	79.3	74.0	60.7	52.0	54.0	73.7	54.0	67.0	70.7	63.3
CODY	BUFFALO	56.0	66.0	70.0	66.3	52.7	51.0	40.0	47.0	24.7	43.7	45.7	49.3
MONACO	BERMUDA	64.0	69.7	84.7	84.7	57.0	22.7	50.7	73.7	56.3	63.0	69.3	61.3
PREMIER PRO	BERMUDA	53.0	59.3	75.3	78.7	47.0	13.7	16.0	37.3	42.7	59.3	57.7	57.7
TAHOMA 31	BERMUDA	45.3	67.7	79.0	72.7	46.3	23.3	28.3	45.7	37.3	47.3	54.7	47.7
FB 1628	BERMUDA	59.7	72.0	83.7	82.7	66.0	67.3	42.7	59.7	42.0	60.0	63.7	62.0
OKC 1221	BERMUDA	61.0	70.0	81.3	84.7	59.3	12.3	15.3	38.0	40.0	58.3	52.3	53.3
STELLAR	ZOYSIA	70.3	86.3	88.7	82.3	57.0	24.0	15.3	30.3	33.0	28.3	42.0	36.0
ASC 118	BERMUDA	59.0	73.0	81.0	75.7	61.7	15.3	48.0	59.7	44.3	53.7	54.7	48.0
DOG TUFF	BERMUDA	37.0	61.0	75.3	63.7	25.0	10.7	9.7	29.0	41.3	52.7	51.7	49.7
FAES 1307	ZOYSIA	49.0	73.0	80.7	66.7	26.3	48.0	3.3	17.7	16.0	10.0	14.7	14.0
FAES 1306	ZOYSIA	61.0	78.7	82.7	71.3	32.0	57.7	6.0	23.3	24.3	14.7	16.0	14.7
LSD VALUE		27.7	18.4	16.4	24.9	28.6	50.1	36.8	39.8	37.9	63.5	69.5	83.1
C.V. (%)		22.7	12.5	8.9	13.8	27.8	74.4	57.7	39.6	38.3	50.6	49.6	57.6

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.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
TIFTUF TM	BERMUDA	59.3	49.0	93.3	94.0	76.7	84.7	91.0	85.0	35.0	68.0	73.3	74.0
PRESTIGE	BUFFALO	72.0	58.7	91.7	91.0	81.0	82.3	90.0	87.0	25.0	51.7	57.3	61.7
TIFWAY	BERMUDA	79.7	42.0	78.7	84.3	78.3	84.3	90.0	77.3	19.3	32.3	53.0	62.0
MEYER	ZOYSIA	58.0	35.3	82.3	91.7	88.3	80.7	90.0	86.3	38.0	63.3	66.7	68.7
RIO (JSC 2009-6-S)	BERMUDA	82.7	65.3	90.3	93.0	84.7	89.7	95.3	88.0	36.7	46.7	54.3	57.0
ASC 119	BERMUDA	68.7	49.3	87.3	87.3	82.3	79.7	87.7	81.7	25.3	52.7	63.3	59.3
CODY	BUFFALO	46.7	33.3	68.3	83.0	83.3	77.7	83.0	83.7	29.3	55.7	50.3	49.3
MONACO	BERMUDA	73.0	49.0	78.3	89.7	84.0	88.7	94.0	90.7	29.0	65.0	70.0	72.7
PREMIER PRO	BERMUDA	66.3	41.3	86.7	93.0	88.0	93.3	96.3	85.3	42.3	67.3	60.0	53.7
TAHOMA 31	BERMUDA	55.7	41.7	88.7	96.3	93.0	92.7	95.3	89.7	26.7	47.3	58.3	64.7
FB 1628	BERMUDA	65.3	48.3	70.7	82.7	83.7	87.3	92.0	90.0	44.3	61.3	78.7	74.7
OKC 1221	BERMUDA	59.3	33.0	60.3	84.7	91.3	92.0	97.3	94.3	50.0	70.0	73.0	73.0
STELLAR	ZOYSIA	39.3	24.3	41.7	61.0	71.7	77.3	85.3	86.7	50.7	73.0	83.3	82.7
ASC 118	BERMUDA	56.7	46.0	76.3	81.3	81.7	80.7	89.0	81.7	29.0	50.3	54.7	59.0
DOG TUFF	BERMUDA	50.3	29.0	64.7	79.0	56.3	57.0	77.7	76.3	27.7	51.7	74.3	81.7
FAES 1307	ZOYSIA	17.3	15.0	35.7	57.0	70.3	79.7	90.7	93.7	51.3	78.3	87.3	89.7
FAES 1306	ZOYSIA	23.7	6.3	17.7	32.3	55.3	68.0	83.3	90.3	57.7	70.7	79.0	79.0
LSD VALUE		78.8	56.6	22.2	19.2	18.1	20.4	13.4	8.8	39.3	44.2	23.4	18.5
C.V. (%)		50.4	56.5	19.4	14.4	12.6	12.4	7.0	5.6	44.0	29.6	18.1	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 12A.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF ™	BERMUDA	5.3	6.7	6.7	5.7	6.7	6.0	6.3	5.7	5.3	4.3	5.3	5.0	5.0
TIFWAY	BERMUDA	3.7	6.3	6.3	6.3	6.7	5.3	5.3	5.7	4.7	3.3	3.7	4.0	2.7
TAHOMA 31	BERMUDA	3.7	4.3	5.7	5.3	6.0	6.0	4.7	5.0	5.0	3.7	4.3	5.0	4.0
ASC 119	BERMUDA	2.7	5.0	4.0	4.0	5.3	5.3	5.3	6.0	5.3	3.7	4.0	5.0	3.7
PREMIER PRO	BERMUDA	5.7	4.7	4.3	4.7	5.3	5.0	4.3	4.7	3.7	3.0	4.0	5.3	4.7
RIO (JSC 2009-6-S)	BERMUDA	4.3	5.3	3.7	5.3	5.7	5.3	5.3	5.3	4.7	2.7	4.0	4.0	3.0
ASC 118	BERMUDA	2.3	4.3	3.3	4.3	4.3	5.0	5.0	5.3	4.7	2.7	3.3	4.7	3.7
MONACO	BERMUDA	3.3	4.3	4.3	4.3	4.7	5.3	4.7	5.0	4.3	2.7	4.0	4.0	3.7
OKC 1221	BERMUDA	4.0	3.7	4.3	4.7	5.7	5.3	4.3	4.7	3.7	2.3	3.3	3.7	2.7
FB 1628	BERMUDA	1.0	3.3	3.0	4.7	4.7	3.3	3.7	3.0	2.3	1.7	1.7	2.0	2.0
DOG TUFF	BERMUDA	3.3	4.7	4.7	3.7	4.3	3.3	3.3	3.3	2.0	1.0	1.7	1.3	1.3
LSD VALUE		1.8	1.7	1.9	3.2	1.6	1.2	1.3	1.2	2.0	1.3	1.5	2.0	2.3
C.V. (%)		28.9	19.3	22.5	26.3	15.2	13.3	15.4	14.5	25.8	26.6	23.7	27.8	34.6

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 12A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD												
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
TIFTUF ™	BERMUDA	5.7	4.0	5.7	6.0	5.0	5.7	6.3	5.3	4.7	4.3	7.0	4.7	5.6
TIFWAY	BERMUDA	4.0	3.7	5.0	5.7	6.3	6.3	7.7	6.3	4.3	4.3	6.0	5.7	5.3
TAHOMA 31	BERMUDA	5.3	4.3	5.0	5.3	5.7	5.7	5.7	5.7	4.3	5.0	6.3	4.7	5.1
ASC 119	BERMUDA	5.3	5.0	5.3	5.3	5.3	5.7	6.3	5.3	4.7	4.7	5.3	5.0	5.0
PREMIER PRO	BERMUDA	5.7	4.3	4.7	5.7	5.0	5.3	5.7	5.0	4.3	4.3	5.3	5.0	4.8
RIO (JSC 2009-6-S)	BERMUDA	4.3	4.3	5.7	5.3	5.3	5.0	5.0	5.0	4.0	4.7	5.3	4.3	4.7
ASC 118	BERMUDA	4.3	4.3	5.3	5.0	5.3	5.3	5.3	5.0	3.3	4.0	5.0	4.0	4.5
MONACO	BERMUDA	3.7	3.7	5.3	4.7	5.7	5.3	5.0	5.7	4.3	4.7	5.3	4.3	4.5
OKC 1221	BERMUDA	3.7	2.7	3.7	4.3	5.3	5.3	6.0	5.7	5.0	5.0	5.7	6.0	4.3
FB 1628	BERMUDA	3.0	2.3	3.0	3.0	3.7	4.7	4.0	5.0	4.3	4.0	4.0	4.3	3.2
DOG TUFF	BERMUDA	1.3	1.3	2.3	2.3	3.0	3.7	3.0	4.0	4.0	4.3	4.0	4.3	2.8
LSD VALUE		2.2	2.6	1.8	1.4	1.7	2.9	1.8	3.9	2.9	2.9	2.2	3.6	1.0
C.V. (%)		27.9	34.2	21.1	16.8	17.9	21.4	18.7	25.5	23.3	21.2	19.2	26.8	12.9

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

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

TABLE 12A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF TM	BERMUDA	72.3	90.7	93.0	88.7	63.7	19.3	35.7	59.0	35.3	40.0	46.3	32.3
TIFWAY	BERMUDA	61.0	73.0	82.7	74.3	37.7	33.0	14.7	26.0	20.0	15.7	16.0	12.0
TAHOMA 31	BERMUDA	51.7	80.7	85.3	88.3	65.3	52.3	25.7	52.7	30.3	39.3	47.0	37.3
ASC 119	BERMUDA	70.0	76.3	83.0	76.3	62.0	33.3	38.0	49.3	37.0	38.7	42.0	37.0
PREMIER PRO	BERMUDA	68.7	66.3	82.7	85.7	50.0	13.0	9.0	22.3	34.3	57.3	62.7	71.7
RIO (JSC 2009-6-S)	BERMUDA	65.0	77.7	86.7	88.3	57.3	3.7	35.0	42.3	26.0	37.3	36.3	31.3
ASC 118	BERMUDA	68.0	69.7	79.3	78.0	59.7	9.0	43.3	40.7	37.7	45.0	44.7	41.0
MONACO	BERMUDA	68.0	70.0	81.0	83.0	55.0	35.3	31.0	39.0	25.7	36.7	39.3	38.3
OKC 1221	BERMUDA	65.7	74.7	87.0	90.0	53.3	13.0	9.7	21.7	25.0	29.3	23.0	27.0
FB 1628	BERMUDA	60.7	69.3	77.3	68.3	39.0	75.7	10.0	14.0	19.7	24.3	33.7	32.0
DOG TUFF	BERMUDA	39.5	60.7	67.7	63.0	14.3	19.3	0.7	1.0	4.0	4.3	5.0	5.3
LSD VALUE		36.5	12.9	12.6	14.4	24.7	27.1	33.2	27.0	20.1	41.9	47.8	48.6
C.V. (%)		21.3	9.5	7.8	9.8	26.4	56.2	70.2	44.7	37.9	55.8	58.6	65.3

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 12A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
TIFTUF TM	BERMUDA	43.3	30.7	82.7	92.7	83.0	91.7	97.0	88.3	28.3	60.7	70.7	72.3
TIFWAY	BERMUDA	25.0	24.7	79.0	93.3	90.0	89.3	95.7	88.7	29.3	49.7	59.3	59.0
TAHOMA 31	BERMUDA	54.7	42.3	88.0	97.0	97.0	96.3	95.7	91.3	37.3	57.3	68.7	71.7
ASC 119	BERMUDA	51.7	45.7	89.7	92.3	83.0	81.0	90.0	80.3	24.7	61.0	60.3	61.0
PREMIER PRO	BERMUDA	83.0	32.7	81.0	96.0	94.3	93.3	95.0	83.0	41.3	48.0	53.0	66.3
RIO (JSC 2009-6-S)	BERMUDA	37.0	38.0	85.7	94.3	91.7	87.7	90.3	83.7	37.3	59.7	60.0	56.0
ASC 118	BERMUDA	47.3	48.0	88.0	88.3	81.0	81.7	87.7	75.3	23.3	41.0	50.7	57.3
MONACO	BERMUDA	41.3	40.3	81.7	92.3	91.7	87.7	94.0	89.3	44.0	62.3	59.7	64.7
OKC 1221	BERMUDA	34.7	26.7	57.3	82.3	90.0	90.7	95.7	92.3	49.7	58.0	78.3	83.7
FB 1628	BERMUDA	37.0	29.0	52.0	65.0	68.0	79.3	72.3	71.3	36.0	59.0	64.0	65.7
DOG TUFF	BERMUDA	6.0	5.3	22.3	40.7	36.7	47.3	66.3	70.7	21.3	57.3	66.3	76.7
LSD VALUE		57.8	45.1	27.5	25.1	29.7	16.8	32.7	38.2	27.9	56.2	39.8	32.9
C.V. (%)		60.4	55.4	21.5	16.5	19.2	11.6	15.8	17.1	36.0	33.2	23.4	19.9

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 12B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD												
		SPRING GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MONACO	BERMUDA	3.3	4.7	5.0	5.3	5.0	6.3	6.0	6.0	5.7	4.7	5.0	5.0	5.3
TIFTUF™	BERMUDA	3.7	5.3	5.0	6.3	6.3	5.7	5.0	6.3	4.7	4.3	4.7	4.3	2.7
TAHOMA 31	BERMUDA	3.0	5.0	5.0	5.7	5.3	5.0	4.3	5.0	3.3	4.3	4.3	4.7	4.0
TIFWAY	BERMUDA	3.0	4.7	6.0	6.3	6.3	5.0	5.3	5.7	3.7	3.3	3.7	3.3	2.7
RIO (JSC 2009-6-S)	BERMUDA	3.7	4.7	5.0	5.0	6.0	5.7	5.0	5.7	4.3	3.0	4.3	3.7	3.0
PREMIER PRO	BERMUDA	5.7	4.0	6.0	5.0	6.3	4.7	4.3	5.0	3.3	2.7	3.3	4.3	3.7
ASC 118	BERMUDA	2.7	4.0	3.7	4.3	4.3	5.0	5.0	5.7	3.7	3.0	3.3	4.0	3.0
ASC 119	BERMUDA	2.7	5.0	4.3	4.3	4.7	5.0	4.7	5.0	4.0	3.3	3.0	3.7	2.7
FB 1628	BERMUDA	1.7	3.0	4.3	4.7	5.0	4.3	5.0	3.3	3.3	2.7	4.0	4.0	4.0
DOG TUFF	BERMUDA	3.0	5.3	5.0	5.0	5.3	4.0	5.0	5.0	3.3	1.7	3.0	2.0	2.3
OKC 1221	BERMUDA	3.3	3.7	3.3	3.7	4.7	3.3	4.0	3.7	2.7	1.7	2.3	2.7	2.7
LSD VALUE		1.9	4.3	2.4	2.2	1.7	1.1	3.1	1.2	1.8	2.0	2.9	3.0	3.5
C.V. (%)		29.6	33.9	22.2	20.1	15.3	12.6	22.7	13.1	23.2	31.8	31.8	33.3	42.6

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 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD												
		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
MONACO	BERMUDA	6.0	5.3	5.3	5.7	5.0	5.7	5.3	5.3	5.7	5.0	5.7	4.3	5.4
TIFTUF™	BERMUDA	4.0	3.7	4.7	5.3	4.7	6.0	6.7	6.0	5.3	5.0	6.3	5.7	5.1
TAHOMA 31	BERMUDA	5.3	4.0	5.0	5.3	4.7	6.0	5.7	6.0	4.0	3.7	5.7	5.0	4.9
TIFWAY	BERMUDA	4.0	3.7	4.3	5.0	5.0	6.0	7.0	5.7	4.7	4.7	5.7	4.0	4.8
RIO (JSC 2009-6-S)	BERMUDA	4.0	3.0	4.7	5.3	5.7	5.0	5.0	5.3	5.0	4.7	5.3	4.3	4.7
PREMIER PRO	BERMUDA	4.7	3.0	4.0	5.0	5.7	5.7	5.3	5.0	5.0	5.0	6.0	4.3	4.6
ASC 118	BERMUDA	4.7	4.3	5.3	5.3	4.3	4.7	5.0	4.0	4.0	4.0	4.7	4.7	4.3
ASC 119	BERMUDA	3.7	3.7	5.0	5.0	4.7	4.7	5.3	5.0	3.7	4.0	5.0	3.7	4.3
FB 1628	BERMUDA	4.3	3.3	4.3	5.0	5.0	5.3	6.3	5.3	5.3	3.7	5.3	5.3	4.3
DOG TUFF	BERMUDA	3.7	2.7	3.0	3.0	4.0	3.7	4.7	4.7	5.0	5.3	5.7	5.3	3.8
OKC 1221	BERMUDA	3.0	1.7	3.0	3.7	4.3	5.3	5.3	5.7	5.0	4.3	5.7	4.7	3.5
LSD VALUE		2.8	2.0	3.0	1.6	2.5	1.6	1.5	1.5	2.2	2.3	1.3	1.4	1.3
C.V. (%)		27.6	28.6	27.9	16.9	19.4	15.0	13.5	13.2	19.4	20.7	10.6	14.7	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 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MONACO	BERMUDA	80.3	85.3	91.7	86.7	72.7	47.3	67.3	70.3	44.7	64.0	65.3	62.7
TIFTUF™	BERMUDA	78.0	89.0	94.3	88.3	69.7	5.0	43.7	48.7	31.0	36.3	38.7	23.0
TAHOMA 31	BERMUDA	28.7	63.0	81.0	82.3	46.3	18.0	27.3	38.7	39.7	54.0	69.3	58.3
TIFWAY	BERMUDA	44.0	71.7	80.0	69.3	38.3	7.0	24.7	35.3	25.3	29.3	38.0	29.7
RIO (JSC 2009-6-S)	BERMUDA	73.3	75.7	87.7	80.3	60.0	36.3	39.0	49.0	25.0	34.3	38.7	31.0
PREMIER PRO	BERMUDA	39.3	59.3	81.7	83.7	48.7	0.7	17.7	31.3	31.3	43.3	51.0	47.7
ASC 118	BERMUDA	64.7	70.3	80.3	73.7	54.0	61.0	36.0	42.3	30.3	34.7	38.3	33.3
ASC 119	BERMUDA	51.0	63.0	73.3	70.7	48.3	57.0	25.3	40.3	27.7	30.3	33.7	24.3
FB 1628	BERMUDA	62.7	77.7	88.0	79.3	52.0	56.3	20.0	37.0	32.0	53.3	60.0	62.0
DOG TUFF	BERMUDA	50.3	66.7	71.3	70.0	29.0	5.7	7.3	19.7	16.7	15.0	20.7	11.3
OKC 1221	BERMUDA	40.0	46.0	68.7	72.0	36.3	17.7	9.3	17.7	19.3	27.7	28.0	33.7
LSD VALUE		28.8	20.5	9.3	19.0	24.3	27.6	29.0	42.6	25.3	56.8	61.6	62.8
C.V. (%)		27.8	15.8	6.8	11.1	25.3	57.4	53.9	48.2	37.3	58.6	56.1	67.9

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 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
MONACO	BERMUDA	65.0	56.0	91.7	92.7	84.0	87.3	94.0	86.7	42.0	72.7	72.0	68.3
TIFTUF™	BERMUDA	40.3	33.7	82.3	92.3	82.3	93.7	97.0	90.7	43.0	67.0	71.7	76.7
TAHOMA 31	BERMUDA	74.0	44.7	83.0	95.7	92.7	96.0	96.3	95.0	34.7	54.0	65.0	75.3
TIFWAY	BERMUDA	40.7	35.7	74.0	90.3	80.3	92.7	96.3	91.0	47.0	66.3	67.7	63.7
RIO (JSC 2009-6-S)	BERMUDA	41.3	30.0	81.0	92.7	88.3	92.3	93.0	86.7	40.7	61.7	60.3	62.7
PREMIER PRO	BERMUDA	55.7	32.0	78.3	95.3	96.3	96.7	95.7	89.0	43.3	74.0	65.7	65.7
ASC 118	BERMUDA	43.7	37.3	88.0	89.3	74.3	83.3	81.7	69.7	25.3	51.0	51.3	56.0
ASC 119	BERMUDA	41.3	31.3	86.7	90.7	82.3	85.0	86.0	74.0	31.0	55.7	54.7	55.0
FB 1628	BERMUDA	67.3	46.7	78.0	88.7	93.0	94.3	94.3	91.7	42.0	58.0	71.0	77.0
DOG TUFF	BERMUDA	26.0	26.7	57.7	71.0	57.3	64.3	81.0	78.0	45.3	82.0	87.3	87.7
OKC 1221	BERMUDA	34.7	21.7	56.7	79.7	89.7	93.7	96.7	96.7	54.7	67.3	67.7	75.7
LSD VALUE		71.7	55.3	26.3	16.6	20.8	19.8	10.0	12.8	26.2	32.4	20.0	11.2
C.V. (%)		56.0	55.1	16.3	9.1	12.8	11.1	5.9	8.3	27.3	21.0	15.0	9.6

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

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

TABLE 12C.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD										
NAME	GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF ™	BERMUDA	4.0	6.3	5.3	7.0	6.7	6.0	6.3	7.0	5.7	5.7	5.3	5.3
TIFWAY	BERMUDA	4.7	4.7	6.3	6.0	6.7	6.3	5.7	6.7	5.7	6.0	5.7	6.0
RIO (JSC 2009-6-S)	BERMUDA	3.7	5.0	4.3	5.7	5.0	5.3	5.0	6.3	5.3	5.7	6.0	5.7
ASC 119	BERMUDA	3.0	4.7	4.3	5.0	4.3	5.3	5.0	6.3	6.0	5.3	5.7	6.0
MONACO	BERMUDA	2.7	4.3	5.3	4.0	4.7	5.0	5.7	5.7	5.3	5.0	5.7	4.3
PREMIER PRO	BERMUDA	4.0	6.0	6.0	5.7	6.0	5.3	4.7	4.3	4.3	3.0	4.7	4.3
TAHOMA 31	BERMUDA	3.7	4.7	6.0	5.0	5.7	5.3	5.3	5.7	4.3	4.3	4.3	4.0
FB 1628	BERMUDA	2.0	4.3	4.0	5.0	4.0	5.0	5.0	4.7	4.3	3.7	4.3	4.3
OKC 1221	BERMUDA	3.3	4.3	5.7	5.0	5.7	5.0	4.7	5.0	4.0	3.0	4.3	4.3
ASC 118	BERMUDA	2.7	4.3	3.3	4.0	4.0	5.0	5.0	5.3	4.3	3.7	4.7	4.0
DOG TUFF	BERMUDA	2.7	4.3	5.3	5.0	5.3	4.3	4.3	4.0	4.0	2.3	3.3	3.7
LSD VALUE		2.0	3.4	2.8	1.5	1.3	1.9	3.6	1.4	2.5	2.3	3.6	4.6
C.V. (%)		28.5	26.5	24.2	15.0	13.7	14.8	24.2	14.3	21.7	27.6	27.9	36.4

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

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

TABLE 12C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		8/10	8/18	8/25	QUALITY RATINGS DURING DROUGHT PERIOD									MEAN
					9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	
TIFTUF TM	BERMUDA	5.3	5.0	6.7	6.0	4.7	5.3	5.7	5.3	5.3	4.3	6.7	5.3	5.8
TIFWAY	BERMUDA	6.7	5.0	6.0	4.7	4.3	5.7	5.3	5.3	4.0	3.0	6.3	4.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	6.0	5.3	5.0	5.0	5.0	5.3	4.0	4.3	5.7	4.7	5.4
ASC 119	BERMUDA	5.7	5.3	5.7	5.3	4.7	5.3	5.7	5.0	4.3	5.0	5.7	4.3	5.3
MONACO	BERMUDA	5.3	4.0	4.3	5.3	5.0	5.3	5.0	5.7	4.0	5.0	5.3	4.7	5.0
PREMIER PRO	BERMUDA	5.0	4.0	5.3	6.0	5.0	5.3	5.3	5.7	5.3	5.0	5.3	3.7	5.0
TAHOMA 31	BERMUDA	4.3	3.3	5.0	6.0	5.7	5.3	5.0	5.7	4.0	4.7	5.7	4.3	5.0
FB 1628	BERMUDA	5.0	4.3	4.7	4.3	4.3	5.3	5.0	6.0	5.3	5.0	5.3	5.0	4.6
OKC 1221	BERMUDA	4.7	3.5	4.3	4.0	4.3	5.3	5.3	6.0	5.7	5.0	6.3	5.0	4.6
ASC 118	BERMUDA	4.7	4.3	4.7	5.0	3.7	5.0	4.7	5.3	4.0	4.0	5.0	3.7	4.5
DOG TUFF	BERMUDA	5.0	4.3	3.7	4.3	3.0	4.3	4.3	4.7	4.0	4.3	5.7	5.0	4.2
LSD VALUE		3.4	2.9	1.9	1.3	1.6	2.1	3.1	1.5	2.4	2.6	1.4	2.8	1.2
C.V. (%)		24.1	25.3	18.4	13.4	17.3	14.2	20.4	11.0	22.0	22.3	10.9	23.0	11.6

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

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

TABLE 12C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
TIFTUF TM	BERMUDA	88.3	89.0	94.7	90.7	69.7	0.7	67.0	72.0	45.7	52.3	58.7	48.0
TIFWAY	BERMUDA	58.7	77.0	87.0	85.7	57.7	51.3	33.0	80.7	50.7	72.0	80.3	79.3
RIO (JSC 2009-6-S)	BERMUDA	78.0	80.0	86.7	88.0	76.7	30.3	53.7	82.0	57.7	84.7	86.3	82.3
ASC 119	BERMUDA	65.7	69.3	79.3	74.0	60.7	52.0	54.0	73.7	54.0	67.0	70.7	63.3
MONACO	BERMUDA	64.0	69.7	84.7	84.7	57.0	22.7	50.7	73.7	56.3	63.0	69.3	61.3
PREMIER PRO	BERMUDA	53.0	59.3	75.3	78.7	47.0	13.7	16.0	37.3	42.7	59.3	57.7	57.7
TAHOMA 31	BERMUDA	45.3	67.7	79.0	72.7	46.3	23.3	28.3	45.7	37.3	47.3	54.7	47.7
FB 1628	BERMUDA	59.7	72.0	83.7	82.7	66.0	67.3	42.7	59.7	42.0	60.0	63.7	62.0
OKC 1221	BERMUDA	61.0	70.0	81.3	84.7	59.3	12.3	15.3	38.0	40.0	58.3	52.3	53.3
ASC 118	BERMUDA	59.0	73.0	81.0	75.7	61.7	15.3	48.0	59.7	44.3	53.7	54.7	48.0
DOG TUFF	BERMUDA	37.0	61.0	75.3	63.7	25.0	10.7	9.7	29.0	41.3	52.7	51.7	49.7
LSD VALUE		32.9	22.0	16.3	20.0	31.4	48.7	34.8	42.0	50.8	72.2	74.6	80.0
C.V. (%)		25.9	14.2	8.8	11.7	26.8	86.1	47.8	34.8	36.9	40.6	40.8	46.6

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

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

TABLE 12C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
TIFTUF TM	BERMUDA	59.3	49.0	93.3	94.0	76.7	84.7	91.0	85.0	35.0	68.0	73.3	74.0
TIFWAY	BERMUDA	79.7	42.0	78.7	84.3	78.3	84.3	90.0	77.3	19.3	32.3	53.0	62.0
RIO (JSC 2009-6-S)	BERMUDA	82.7	65.3	90.3	93.0	84.7	89.7	95.3	88.0	36.7	46.7	54.3	57.0
ASC 119	BERMUDA	68.7	49.3	87.3	87.3	82.3	79.7	87.7	81.7	25.3	52.7	63.3	59.3
MONACO	BERMUDA	73.0	49.0	78.3	89.7	84.0	88.7	94.0	90.7	29.0	65.0	70.0	72.7
PREMIER PRO	BERMUDA	66.3	41.3	86.7	93.0	88.0	93.3	96.3	85.3	42.3	67.3	60.0	53.7
TAHOMA 31	BERMUDA	55.7	41.7	88.7	96.3	93.0	92.7	95.3	89.7	26.7	47.3	58.3	64.7
FB 1628	BERMUDA	65.3	48.3	70.7	82.7	83.7	87.3	92.0	90.0	44.3	61.3	78.7	74.7
OKC 1221	BERMUDA	59.3	33.0	60.3	84.7	91.3	92.0	97.3	94.3	50.0	70.0	73.0	73.0
ASC 118	BERMUDA	56.7	46.0	76.3	81.3	81.7	80.7	89.0	81.7	29.0	50.3	54.7	59.0
DOG TUFF	BERMUDA	50.3	29.0	64.7	79.0	56.3	57.0	77.7	76.3	27.7	51.7	74.3	81.7
LSD VALUE		83.8	56.5	25.7	20.8	16.8	12.1	10.5	7.3	44.8	46.5	22.6	17.6
C.V. (%)		42.5	44.6	15.5	9.8	11.0	8.4	6.0	4.9	50.5	33.2	16.5	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.

TABLE 13A.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
PRESTIGE	BUFFALO	1.3	3.7	5.7	5.0	5.3	4.3	4.0	4.3	2.3	2.0	2.7	2.0	2.3
CODY	BUFFALO	1.3	4.3	5.7	5.0	5.0	4.3	4.0	4.7	3.3	1.3	3.0	1.7	1.7
LSD VALUE		1.6	2.4	1.9	1.2	1.2	1.9	1.9	1.3	2.7	2.4	2.3	3.0	2.9
C.V. (%)		53.0	10.2	0.0	28.3	7.9	0.0	17.7	9.1	0.0	24.5	28.8	22.3	40.8

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 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		8/10	8/18	8/25	QUALITY RATINGS DURING DROUGHT PERIOD									MEAN
					9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	
PRESTIGE	BUFFALO	2.7	1.0	4.0	5.7	6.7	6.3	6.7	6.3	6.0	4.7	5.7	5.0	4.2
CODY	BUFFALO	2.0	1.7	3.7	4.0	5.3	5.3	5.3	6.3	4.7	4.0	4.7	4.3	3.9
LSD VALUE		2.2	2.5	1.4	3.1	3.1	3.5	3.1	1.4	2.1	1.7	1.8	1.1	1.5
C.V. (%)		35.0	61.2	10.6	16.9	6.8	12.1	6.8	0.0	7.7	24.9	0.0	8.7	5.0

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

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

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD												
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	
PRESTIGE CODY	BUFFALO	70.0	66.7	73.0	68.0	29.3	31.0	4.0	18.0	15.7	16.7	35.3	29.7	
	BUFFALO	43.7	67.3	69.7	58.7	27.0	57.3	5.7	13.3	8.7	12.0	17.0	10.0	
LSD VALUE		21.2	18.6	16.3	28.3	19.6	46.0	30.6	46.0	26.2	50.7	57.2	67.7	
C.V. (%)		11.6	21.6	15.0	8.1	31.0	41.0	47.0	40.7	15.4	46.6	18.0	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.

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
PRESTIGE CODY	BUFFALO	36.7	17.0	74.7	91.0	89.3	90.7	90.7	92.0	45.7	67.3	68.3	69.7
	BUFFALO	22.0	13.7	59.7	81.0	86.7	87.3	89.7	90.0	41.0	61.3	57.3	59.3
LSD VALUE		61.6	39.3	36.3	39.2	28.5	36.5	16.7	11.0	24.2	23.9	14.7	5.6
C.V. (%)		41.2	49.3	23.3	8.5	8.0	2.3	3.6	2.8	8.0	16.4	22.1	23.6

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

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

TABLE 13B.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										7/28	8/4
		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21		
PRESTIGE	BUFFALO	1.0	3.7	5.0	5.3	6.0	4.7	4.0	5.0	3.3	4.3	4.0	3.7
CODY	BUFFALO	2.0	3.0	4.3	6.0	5.3	4.0	3.7	5.0	3.3	4.0	3.3	3.7
LSD VALUE		1.6	2.4	1.9	1.2	1.2	1.9	1.9	1.3	2.7	2.4	2.3	2.9
C.V. (%)		0.0	32.4	8.7	7.2	14.4	9.4	10.6	0.0	21.2	25.9	22.3	19.3

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

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

TABLE 13B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD												
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
PRESTIGE CODY	BUFFALO	5.0	4.0	5.0	5.0	4.7	5.7	6.0	6.0	5.3	5.0	6.0	4.3	4.8
	BUFFALO	4.3	3.3	4.7	5.7	5.3	5.7	6.3	5.7	4.3	4.0	4.7	4.0	4.5
LSD VALUE		2.2	2.5	1.4	3.1	3.1	3.5	3.1	1.4	2.1	1.7	1.8	1.1	1.5
C.V. (%)		17.5	11.1	16.9	15.3	16.3	21.6	6.6	7.0	0.0	15.7	7.7	9.8	11.1

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

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

TABLE 13B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
PRESTIGE	BUFFALO	47.7	53.7	71.3	65.3	28.7	40.0	14.0	34.7	27.0	42.3	48.7	45.7
CODY	BUFFALO	39.3	56.7	72.3	64.7	29.7	46.0	13.0	34.0	30.0	34.3	42.7	41.0
LSD VALUE		21.2	18.6	16.3	28.3	19.6	46.0	30.6	46.0	26.2	50.7	57.2	67.7
C.V. (%)		18.1	9.7	10.4	10.9	40.1	64.4	10.5	27.7	13.8	36.8	29.5	40.4

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 13B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
PRESTIGE CODY	BUFFALO	56.0	37.0	70.0	79.3	76.3	83.0	87.0	91.7	39.7	66.3	61.7	64.7
	BUFFALO	51.7	30.3	73.7	89.0	87.3	85.7	87.7	89.0	35.7	40.7	46.0	54.0
LSD VALUE		61.6	39.3	36.3	39.2	28.5	36.5	16.7	11.0	24.2	23.9	14.7	5.6
C.V. (%)		14.0	30.5	23.3	23.0	13.1	5.1	4.9	1.2	49.7	18.9	14.4	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 13C.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
PRESTIGE	BUFFALO	2.0	5.0	6.3	6.7	6.0	5.3	5.0	5.7	5.3	5.3	5.0	5.3	4.7
CODY	BUFFALO	2.0	5.3	6.3	5.7	5.3	5.3	4.3	5.7	5.0	4.3	4.0	4.3	4.3
LSD VALUE		1.6	2.4	1.9	1.2	1.2	1.9	1.9	1.3	2.7	2.4	2.3	3.0	2.9
C.V. (%)		0.0	20.9	11.2	0.0	7.2	0.0	17.5	0.0	7.9	14.6	15.7	14.6	9.1

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

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

TABLE 13C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD												
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	MEAN
PRESTIGE	BUFFALO	5.7	5.3	6.0	6.3	6.0	6.3	6.3	6.7	4.7	4.3	5.7	4.0	5.7
CODY	BUFFALO	4.3	2.7	5.3	5.7	6.0	5.7	5.3	6.0	4.3	4.3	5.0	3.0	5.1
LSD VALUE		2.2	2.5	1.4	3.1	3.1	3.5	3.1	1.4	2.1	1.7	1.8	1.1	1.5
C.V. (%)		21.6	27.0	19.1	6.8	11.8	6.8	0.0	6.4	39.5	28.3	15.3	20.2	3.7

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

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

TABLE 13C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD												
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4	
PRESTIGE	BUFFALO	50.0	64.7	79.0	76.3	58.0	33.3	41.3	70.0	43.7	64.3	69.3	66.0	
CODY	BUFFALO	56.0	66.0	70.0	66.3	52.7	51.0	40.0	47.0	24.7	43.7	45.7	49.3	
LSD VALUE		21.2	18.6	16.3	28.3	19.6	46.0	30.6	46.0	26.2	50.7	57.2	67.7	
C.V. (%)		20.2	8.2	10.9	16.2	13.1	57.2	27.9	17.9	23.0	36.6	34.7	25.3	

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 13C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
PRESTIGE CODY	BUFFALO	72.0	58.7	91.7	91.0	81.0	82.3	90.0	87.0	25.0	51.7	57.3	61.7
	BUFFALO	46.7	33.3	68.3	83.0	83.3	77.7	83.0	83.7	29.3	55.7	50.3	49.3
LSD VALUE		61.6	39.3	36.3	39.2	28.5	36.5	16.7	11.0	24.2	23.9	14.7	5.6
C.V. (%)		30.3	72.4	22.7	14.8	11.5	13.5	7.9	6.1	94.0	60.1	55.8	49.5

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

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

TABLE 14A.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MEYER	ZOYSIA	4.0	4.3	5.3	5.0	6.3	5.3	5.0	5.7	4.3	2.7	3.0	2.7	2.0
FAES 1306	ZOYSIA	2.7	4.3	5.3	5.0	4.7	3.7	3.7	4.7	2.3	1.3	2.0	1.7	1.7
FAES 1307	ZOYSIA	3.7	4.3	6.3	5.0	5.7	3.7	3.3	3.7	1.7	1.3	2.0	1.3	1.7
STELLAR	ZOYSIA	1.3	3.0	5.0	4.0	4.7	4.0	3.7	4.3	2.3	1.7	2.3	2.0	1.7
LSD VALUE		1.7	3.0	2.4	1.8	2.6	2.1	2.5	2.3	2.5	2.1	2.4	2.5	1.4
C.V. (%)		27.4	33.1	18.9	17.2	21.7	22.6	28.2	22.7	43.3	53.0	44.6	57.7	33.0

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 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD												MEAN
		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	
MEYER	ZOYSIA	2.7	2.7	3.0	4.0	4.7	4.7	5.3	5.7	4.7	4.7	5.0	4.3	4.2
FAES 1306	ZOYSIA	1.7	1.3	2.0	2.3	3.7	4.0	4.7	5.3	4.7	5.0	5.7	5.3	3.3
FAES 1307	ZOYSIA	2.0	1.3	2.0	2.0	2.7	3.0	3.0	3.7	3.0	3.7	4.7	4.0	3.0
STELLAR	ZOYSIA	2.0	1.3	2.0	2.3	3.3	3.0	3.7	3.3	4.0	3.7	4.3	4.0	3.0
LSD VALUE		2.7	1.7	1.8	2.3	4.6	5.5	4.6	5.9	3.9	5.0	4.8	4.2	2.2
C.V. (%)		56.0	45.8	36.3	39.5	55.8	64.4	47.8	56.8	41.4	50.8	41.8	40.5	28.6

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

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

TABLE 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MEYER	ZOYSIA	59.0	70.0	80.3	77.3	57.3	30.0	28.7	28.0	17.3	22.3	12.7	11.7
FAES 1306	ZOYSIA	54.7	78.0	81.3	65.3	30.7	85.7	17.7	17.3	14.3	10.0	9.7	5.7
FAES 1307	ZOYSIA	52.3	77.3	81.0	60.0	13.3	69.0	0.3	1.0	5.0	6.3	6.3	7.0
STELLAR	ZOYSIA	51.7	80.3	85.0	69.7	31.0	23.3	8.0	27.0	15.7	12.7	11.7	18.3
LSD VALUE		38.4	18.7	17.3	26.9	48.7	27.5	39.0	43.4	25.1	31.0	19.5	26.9
C.V. (%)		30.0	10.7	9.0	17.5	66.6	26.5	127.5	105.0	83.8	105.3	83.0	109.7

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 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
MEYER	ZOYSIA	14.7	16.0	50.7	69.7	84.0	84.7	92.0	92.7	42.0	77.7	73.3	74.0
FAES 1306	ZOYSIA	8.7	5.7	25.3	50.0	62.3	73.3	81.7	89.7	31.7	78.7	75.3	79.7
FAES 1307	ZOYSIA	7.0	6.3	17.7	28.3	35.0	45.0	54.0	67.3	53.0	63.3	74.3	78.3
STELLAR	ZOYSIA	14.7	17.0	26.3	39.3	41.3	47.0	59.0	73.0	47.7	62.7	61.0	63.7
LSD VALUE		28.1	26.7	40.5	57.8	63.8	63.0	59.6	52.1	45.3	38.0	49.4	39.1
C.V. (%)		107.0	103.7	60.8	55.0	51.6	45.0	37.0	28.3	45.1	23.6	29.8	22.9

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

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

TABLE 14B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MEYER	ZOYSIA	4.3	4.3	5.0	5.3	6.3	5.7	5.3	6.0	4.7	4.0	4.0	4.3	4.3
FAES 1306	ZOYSIA	3.7	3.7	4.0	4.7	5.0	4.0	3.7	3.0	3.0	2.7	3.7	3.3	3.3
STELLAR	ZOYSIA	1.7	4.0	4.7	5.3	5.0	4.0	3.7	3.3	2.3	2.3	3.0	2.7	2.7
FAES 1307	ZOYSIA	4.0	3.7	5.0	4.7	5.3	3.7	3.3	3.7	2.3	2.0	2.3	2.7	2.3
LSD VALUE		1.1	3.8	2.2	1.9	2.5	1.5	1.2	1.6	1.7	3.1	2.1	3.0	3.2
C.V. (%)		16.2	40.8	20.5	16.7	20.2	16.8	15.0	20.0	25.9	50.0	29.0	40.1	44.7

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 14B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD												MEAN
		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	
MEYER	ZOYSIA	4.3	4.3	4.7	4.3	4.3	4.3	5.0	4.7	4.7	4.3	5.3	4.7	4.8
FAES 1306	ZOYSIA	3.3	2.3	3.3	3.7	3.7	4.3	3.7	4.0	4.0	4.0	4.3	3.7	3.6
STELLAR	ZOYSIA	3.0	2.7	2.7	3.0	3.7	4.7	4.7	5.0	4.0	5.0	5.3	4.7	3.6
FAES 1307	ZOYSIA	2.7	2.3	2.3	2.7	4.0	3.7	4.3	5.0	4.7	5.3	6.0	5.7	3.4
LSD VALUE		2.8	3.2	3.0	2.7	2.3	2.8	2.0	1.4	2.7	0.9	1.2	2.2	1.5
C.V. (%)		37.4	48.5	42.0	35.5	25.2	28.3	20.3	13.8	26.9	9.4	11.0	21.4	17.6

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 14B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MEYER	ZOYSIA	61.0	65.0	79.3	77.7	57.0	49.7	30.3	43.3	28.0	43.3	46.3	47.3
FAES 1306	ZOYSIA	40.0	66.3	77.7	68.0	38.3	64.7	19.0	30.3	27.7	38.7	42.0	43.7
STELLAR	ZOYSIA	48.3	77.0	83.7	72.3	38.0	33.3	22.0	28.7	21.7	36.0	43.0	49.3
FAES 1307	ZOYSIA	51.7	81.0	84.7	74.0	41.3	42.7	3.7	19.0	22.0	20.0	30.0	35.0
LSD VALUE		28.3	19.7	19.5	24.6	39.9	45.2	33.4	27.9	28.3	40.0	42.6	46.6
C.V. (%)		25.1	12.4	10.3	14.5	39.9	42.2	79.8	41.5	48.7	51.0	45.5	45.5

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 14B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
MEYER	ZOYSIA	53.0	43.3	67.0	80.7	81.3	86.0	87.3	88.3	43.0	71.0	71.7	73.7
FAES 1306	ZOYSIA	49.3	34.0	52.7	62.3	69.3	70.7	71.0	80.3	35.7	58.7	69.3	74.0
STELLAR	ZOYSIA	46.0	47.7	67.7	79.0	84.3	90.7	95.3	95.3	41.0	84.0	90.7	90.3
FAES 1307	ZOYSIA	42.3	23.3	55.0	67.0	81.0	79.7	90.3	92.0	52.7	80.0	87.0	90.3
LSD VALUE		52.0	50.7	51.0	50.3	53.8	46.4	37.6	22.5	34.6	29.7	28.0	21.5
C.V. (%)		46.3	59.5	36.2	30.1	29.1	24.6	17.7	11.2	34.9	18.3	15.9	12.1

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

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

TABLE 14C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		SPRING	QUALITY RATINGS DURING DROUGHT PERIOD											
		GREENUP	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MEYER	ZOYSIA	4.3	5.3	6.7	6.0	6.7	6.0	6.3	7.0	5.7	5.3	5.3	5.0	5.0
STELLAR	ZOYSIA	1.3	5.7	6.7	6.7	5.3	5.0	4.7	5.3	4.3	3.0	4.0	4.0	3.7
FAES 1307	ZOYSIA	2.3	4.3	6.3	7.0	6.0	4.7	4.3	4.3	3.7	2.3	2.7	3.0	2.7
FAES 1306	ZOYSIA	1.7	4.7	5.3	6.3	5.0	3.7	4.3	4.3	3.3	2.3	3.0	3.0	2.7
LSD VALUE		1.6	2.4	1.9	1.2	1.2	1.9	1.9	1.3	2.7	2.4	2.3	3.0	2.9
C.V. (%)		31.6	21.1	13.3	8.5	9.6	18.2	17.6	12.3	29.1	34.4	28.5	35.3	37.8

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 14C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD												MEAN
		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27	
MEYER	ZOYSIA	6.0	4.5	5.3	5.3	4.3	5.0	5.0	5.7	4.3	5.0	6.0	5.0	5.6
STELLAR	ZOYSIA	3.7	2.7	3.3	4.0	4.7	5.3	4.7	5.7	5.3	6.0	6.3	6.0	4.6
FAES 1307	ZOYSIA	3.0	1.7	2.7	3.3	4.0	5.0	5.0	6.0	6.0	5.7	6.0	6.0	4.1
FAES 1306	ZOYSIA	3.0	1.7	2.0	2.7	3.7	4.3	4.0	5.7	5.7	5.3	6.0	5.7	3.8
LSD VALUE		2.2	2.5	1.4	3.1	3.1	3.5	3.1	1.4	2.1	1.7	1.8	1.1	1.5
C.V. (%)		26.6	42.7	20.6	36.6	32.2	30.1	28.3	10.0	17.7	13.6	12.6	8.8	15.5

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

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

TABLE 14C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7	7/14	7/21	7/28	8/4
MEYER	ZOYSIA	66.0	73.3	83.7	84.7	70.0	21.0	55.3	70.0	46.7	60.0	62.3	55.3
STELLAR	ZOYSIA	70.3	86.3	88.7	82.3	57.0	24.0	15.3	30.3	33.0	28.3	42.0	36.0
FAES 1307	ZOYSIA	49.0	73.0	80.7	66.7	26.3	48.0	3.3	17.7	16.0	10.0	14.7	14.0
FAES 1306	ZOYSIA	61.0	78.7	82.7	71.3	32.0	57.7	6.0	23.3	24.3	14.7	16.0	14.7
LSD VALUE		21.2	18.6	16.3	28.3	19.6	46.0	30.6	46.0	26.2	50.7	57.2	67.7
C.V. (%)		15.8	10.7	8.5	16.5	21.1	55.5	74.4	60.8	40.6	82.6	77.2	100.2

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 14C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

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

		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD											
NAME		8/10	8/18	8/25	9/1	9/8	9/15	9/22	9/29	10/6	10/13	10/20	10/27
MEYER	ZOYSIA	58.0	35.3	82.3	91.7	88.3	80.7	90.0	86.3	38.0	63.3	66.7	68.7
STELLAR	ZOYSIA	39.3	24.3	41.7	61.0	71.7	77.3	85.3	86.7	50.7	73.0	83.3	82.7
FAES 1307	ZOYSIA	17.3	15.0	35.7	57.0	70.3	79.7	90.7	93.7	51.3	78.3	87.3	89.7
FAES 1306	ZOYSIA	23.7	6.3	17.7	32.3	55.3	68.0	83.3	90.3	57.7	70.7	79.0	79.0
LSD VALUE		61.6	39.3	36.3	39.2	28.5	36.5	16.7	11.0	24.2	23.9	14.7	5.6
C.V. (%)		79.2	86.7	39.7	30.8	18.4	20.5	8.3	5.5	22.0	14.8	8.8	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.