

## **NATIONAL TURFGRASS EVALUATION PROGRAM**

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

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

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

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## A Guide to NTEP Turfgrass Ratings

### Introduction

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

### General Considerations

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

### Turfgrass Quality

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

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

### Other Ratings

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

**2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST**

**LOCATIONS SUBMITTING DATA FOR 2021**

<b>State</b>	<b>Location</b>	<b>Code</b>
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**Approach 1 Locations (Rainout shelters)**

Florida	Jay	FL3
Georgia	Griffin	GA1
Mississippi	Mississippi State	MS1
Oklahoma	Stillwater	OK1

**Approach 2 Locations (Zone level irrigation)**

California	Riverside	CA3
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 1meter 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 cooperators*) 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  $\frac{1}{2}$ " 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 ( $ET_0$ ) for the location, the maximum of which should be near full water requirement ( $0.6 \times ET_0$  for warm-season) and lowest of which should be ~1/2 of this maximum level.  $ET_0$  levels for this trial are:
  - i. Warm-season:  $0.6 \times ET_0$ ,  $0.45 \times ET_0$ ,  $0.3 \times ET_0$  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  $\frac{1}{2}$ " is received, only the low irrigation level may be turned off, but others receive appropriate % adjustments to account for  $\frac{1}{2}$ " 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**

<b>Entry No.</b>	<b>Name</b>	<b>Species</b>	<b>Seeded/ Vegetative</b>	<b>Sponsor</b>
*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 2022 in the US or any other country

TABLE 1A.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/					DROUGHT PERIOD QUALITY RATINGS						
		PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	
TIFTUF™	BERMUDA	7.3	6.0	6.0	8.0	6.3	6.3	5.7	6.3	5.7	6.0	5.0	6.0
DOG TUFF	BERMUDA	7.3	6.3	7.0	7.3	5.7	6.0	5.0	5.3	4.3	4.3	5.0	4.7
FB 1628	BERMUDA	7.0	7.3	6.3	7.3	6.0	5.7	4.7	4.3	3.3	5.0	3.3	4.3
TIFWAY	BERMUDA	7.3	6.7	6.3	7.7	5.7	5.3	3.7	4.7	3.7	3.7	5.0	5.0
MONACO	BERMUDA	8.0	4.7	5.0	6.7	5.0	5.3	4.3	5.3	4.3	4.7	3.7	4.7
TAHOMA 31	BERMUDA	8.0	6.7	6.7	7.3	5.7	6.0	5.0	6.0	4.7	5.0	3.7	3.7
OKC 1221	BERMUDA	6.3	4.7	4.7	6.3	5.0	5.0	4.0	4.3	3.7	4.3	3.7	4.7
STELLAR	ZOYSIA	7.3	4.3	6.0	6.7	6.0	6.0	4.7	5.3	3.7	4.3	3.7	3.7
PRESTIGE	BUFFALO	6.3	4.0	4.3	5.0	4.7	5.0	4.0	4.7	3.0	4.3	3.7	4.3
RIO (JSC 2009-6-S)	BERMUDA	7.3	5.0	5.0	6.0	4.7	4.7	3.7	3.7	3.3	3.0	3.0	3.7
FAES 1306	ZOYSIA	7.7	6.0	6.7	7.7	5.7	5.7	4.7	5.0	3.3	3.3	3.0	3.3
CODY	BUFFALO	5.0	3.7	3.7	3.7	3.3	3.7	3.0	4.0	3.3	3.7	3.3	3.3
ASC 118	BERMUDA	5.7	3.0	3.0	3.7	4.0	4.0	2.7	4.3	2.7	4.0	3.3	3.3
PREMIER PRO	BERMUDA	7.0	5.3	5.3	6.0	5.3	5.0	3.7	3.7	2.7	2.7	2.3	3.0
FAES 1307	ZOYSIA	6.7	4.7	4.7	5.7	5.0	4.3	3.3	3.0	2.3	3.3	2.3	2.7
ASC 119	BERMUDA	5.0	3.7	3.7	4.0	3.7	4.0	2.7	2.7	2.0	3.0	2.3	2.7
MEYER	ZOYSIA	4.7	2.0	2.3	2.7	2.3	2.7	2.3	2.7	2.3	3.0	2.0	2.3
LSD VALUE		2.8	1.4	1.5	1.7	1.5	1.7	2.5	2.0	2.6	3.3	3.9	4.4
C.V. (%)		19.2	18.0	18.5	17.6	17.6	18.7	29.3	23.9	34.6	32.7	42.7	41.4

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 WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											RECOVERY QUALITY	
	QUALITY RATINGS DURING DROUGHT PERIOD						10/5 10/21 11/15 MEAN						
	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
TIFTUF™	BERMUDA	3.7	4.3	3.7	5.0	4.3	4.3	4.7	4.0	4.0	4.3	5.3	3.7 5.2
DOG TUFF	BERMUDA	3.0	4.0	4.0	4.0	3.0	3.3	2.7	3.7	2.7	3.7	4.0	2.3 4.4
FB 1628	BERMUDA	2.7	3.0	2.3	3.0	3.3	3.7	3.3	3.7	3.0	4.0	4.0	3.0 4.2
TIFWAY	BERMUDA	3.7	4.0	3.3	3.3	3.0	3.3	3.3	2.3	2.7	3.3	3.7	3.0 4.2
MONACO	BERMUDA	3.7	3.0	3.0	4.0	3.0	3.0	3.0	3.3	3.0	3.0	4.0	2.7 4.0
TAHOMA 31	BERMUDA	2.3	2.3	2.0	3.7	2.7	2.7	2.7	2.3	2.3	3.0	3.7	1.7 4.0
OKC 1221	BERMUDA	3.3	3.3	3.3	3.7	2.7	2.7	2.3	2.3	2.0	2.7	3.7	2.3 3.7
STELLAR	ZOYSIA	2.3	2.3	2.7	2.7	2.7	2.7	2.3	2.0	2.3	2.3	3.3	1.3 3.6
PRESTIGE	BUFFALO	3.0	3.3	3.3	3.3	3.7	2.7	2.7	2.7	2.3	2.3	3.3	1.0 3.5
RIO (JSC 2009-6-S)	BERMUDA	3.0	2.7	3.0	3.3	2.7	2.7	2.0	3.0	2.3	2.3	3.3	2.0 3.4
FAES 1306	ZOYSIA	1.7	1.7	2.0	2.0	1.7	2.0	1.7	1.7	1.7	1.7	2.3	1.3 3.3
CODY	BUFFALO	3.7	3.3	2.7	3.3	4.0	3.3	2.3	2.7	2.3	2.7	3.7	1.0 3.2
ASC 118	BERMUDA	2.7	2.7	3.0	2.3	3.0	2.7	2.0	2.7	2.0	2.3	3.0	2.0 3.0
PREMIER PRO	BERMUDA	2.3	2.0	1.7	2.7	1.3	2.0	1.7	2.0	2.0	2.0	2.3	1.3 3.0
FAES 1307	ZOYSIA	1.7	1.7	1.7	1.7	1.3	1.7	1.7	1.3	1.7	1.7	2.3	1.3 2.7
ASC 119	BERMUDA	2.3	2.0	2.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.3	1.7 2.6
MEYER	ZOYSIA	2.0	2.0	2.0	2.7	2.0	2.3	2.0	2.3	2.3	2.0	2.0	1.7 2.3
LSD VALUE		4.0	3.7	3.0	2.8	3.8	2.6	2.0	1.8	1.7	2.2	2.4	1.4 1.8
C.V. (%)		47.1	47.8	41.6	38.0	49.4	37.1	37.1	33.1	31.0	36.7	32.8	38.1 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 1A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20	RATINGS 7/27	8/3
TIFTUF™	BERMUDA	95.7	94.3	98.3	97.0	94.0	93.3	92.0	90.3	94.0	95.0	93.3	58.7
DOG TUFF	BERMUDA	97.0	97.0	98.3	97.7	97.0	93.3	93.7	89.7	91.3	92.3	87.7	43.7
FB 1628	BERMUDA	97.3	95.0	97.0	94.3	88.3	79.7	70.0	68.3	78.3	81.3	77.3	33.0
TIFWAY	BERMUDA	96.3	96.0	97.7	96.0	89.3	83.7	76.7	68.7	82.7	83.0	80.7	48.3
MONACO	BERMUDA	91.0	90.0	97.0	95.0	90.3	89.3	91.0	87.0	84.7	84.0	84.7	43.7
TAHOMA 31	BERMUDA	97.0	96.3	97.7	96.7	91.3	87.0	83.0	77.7	87.0	86.7	78.7	29.3
OKC 1221	BERMUDA	82.0	82.0	96.0	90.7	73.0	66.0	69.0	67.7	75.7	77.3	76.7	48.0
STELLAR	ZOYSIA	74.3	80.0	96.7	95.3	91.3	86.7	84.7	81.7	87.0	91.7	91.0	31.7
PRESTIGE	BUFFALO	84.7	69.0	92.0	89.7	79.0	79.3	86.0	82.3	83.3	89.7	91.3	47.7
RIO (JSC 2009-6-S)	BERMUDA	90.3	87.0	95.0	93.3	80.7	68.0	64.0	54.7	65.7	77.0	77.0	37.0
FAES 1306	ZOYSIA	94.3	95.3	99.0	96.7	96.3	93.0	89.0	82.7	80.3	74.3	68.0	13.3
CODY	BUFFALO	73.7	54.3	72.3	70.0	54.0	53.7	65.7	63.3	77.0	88.7	90.3	43.7
ASC 118	BERMUDA	58.7	56.0	76.3	71.7	64.3	65.3	70.0	70.3	80.7	85.0	82.7	28.3
PREMIER PRO	BERMUDA	90.0	92.7	95.7	93.0	80.7	72.0	61.7	51.0	62.0	60.3	57.0	9.7
FAES 1307	ZOYSIA	79.7	78.0	97.0	94.0	84.7	76.3	70.3	65.0	72.3	75.7	75.3	17.0
ASC 119	BERMUDA	68.7	67.3	81.0	75.0	54.7	43.0	40.0	33.7	53.7	58.0	58.3	14.0
MEYER	ZOYSIA	21.7	23.7	44.3	46.3	38.7	38.0	38.7	38.3	52.0	57.7	61.0	30.7
LSD VALUE		22.7	23.1	19.2	21.2	24.1	39.1	51.8	65.7	46.3	49.6	53.3	82.8
C.V. (%)		16.8	17.7	12.6	13.8	17.7	25.8	30.2	36.9	23.6	23.2	24.4	80.0

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 WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY % COVER 11/15	
	8/10	DROUGHT	PERIOD	PERCENT	GREEN	COVER	RATINGS	9/14	9/21	9/28	10/5	
		8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12		
TIFTUF™	BERMUDA	48.3	55.7	58.7	53.7	53.7	33.7	51.7	54.0	62.7	80.0	61.0
DOG TUFF	BERMUDA	32.0	44.0	45.7	26.3	19.7	8.7	16.0	20.7	26.0	41.0	10.7
FB 1628	BERMUDA	23.3	26.3	37.7	32.0	37.3	25.7	35.7	39.0	47.3	59.0	42.0
TIFWAY	BERMUDA	39.3	45.7	39.7	27.3	26.0	16.7	18.3	25.0	29.3	45.3	34.0
MONACO	BERMUDA	28.3	33.0	49.3	30.0	25.3	12.0	17.3	21.0	20.7	36.3	7.7
TAHOMA 31	BERMUDA	13.0	19.7	27.7	17.0	15.3	7.0	8.7	13.7	15.7	31.7	9.0
OKC 1221	BERMUDA	40.0	41.3	49.0	36.7	28.0	14.3	17.3	21.7	25.3	33.7	20.0
STELLAR	ZOYSIA	12.0	21.3	24.0	18.7	14.0	11.7	13.3	12.0	17.0	25.7	6.7
PRESTIGE	BUFFALO	39.3	45.3	56.0	37.7	30.0	18.3	20.0	18.0	14.3	30.7	7.7
RIO (JSC 2009-6-S)	BERMUDA	28.3	33.0	41.7	30.0	24.0	12.0	15.0	17.3	16.3	31.7	10.3
FAES 1306	ZOYSIA	1.3	5.3	6.0	4.3	8.0	1.3	2.7	4.7	5.7	7.7	2.3
CODY	BUFFALO	36.3	44.3	57.0	41.7	38.3	27.3	28.3	25.0	19.0	24.7	5.3
ASC 118	BERMUDA	19.7	28.0	36.3	23.3	22.0	16.0	20.0	19.3	16.0	24.7	15.0
Premier PRO	BERMUDA	6.7	8.3	19.0	9.7	10.3	4.3	3.7	8.0	6.7	11.7	4.0
FAES 1307	ZOYSIA	8.3	10.7	16.7	12.3	9.0	6.0	6.3	6.7	6.0	8.3	5.7
ASC 119	BERMUDA	11.0	14.0	21.3	15.0	13.7	10.0	11.7	11.0	10.0	14.7	10.7
MEYER	ZOYSIA	29.0	30.3	34.7	31.3	33.3	20.7	27.7	24.7	23.7	27.0	14.7
LSD VALUE		71.0	69.9	76.6	58.4	48.6	38.5	41.4	39.2	31.8	38.8	17.2
C.V. (%)		100.0	83.9	73.3	79.7	77.5	97.1	92.5	82.0	75.2	62.6	67.6

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 1A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME	COLOR RATINGS DURING DROUGHT PERIOD										
	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	
TIFTUF™	BERMUDA	7.7	7.3	7.0	6.3	7.0	5.7	5.7	6.0	5.3	4.3
DOG TUFF	BERMUDA	6.3	7.3	6.3	6.0	5.7	4.7	4.3	5.0	4.0	3.3
FB 1628	BERMUDA	8.0	7.0	6.0	4.7	5.0	4.0	3.3	3.3	3.0	
TIFWAY	BERMUDA	7.7	7.3	6.0	5.3	4.7	4.7	5.0	4.7	4.0	
MONACO	BERMUDA	7.7	8.0	7.0	7.0	6.7	5.0	4.3	4.3	4.0	
TAHOMA 31	BERMUDA	8.3	8.0	7.3	6.7	6.3	5.3	4.3	3.7	3.0	
OKC 1221	BERMUDA	7.3	6.3	5.3	5.7	5.7	5.3	4.7	4.7	4.0	
STELLAR	ZOYSIA	7.7	7.3	6.0	5.3	5.3	4.3	4.0	4.0	3.3	
PRESTIGE	BUFFALO	6.7	6.3	5.7	6.7	6.0	5.0	4.7	5.0	4.0	
RIO (JSC 2009-6-S)	BERMUDA	7.7	7.3	5.7	5.3	4.7	4.0	4.3	4.3	3.3	
FAES 1306	ZOYSIA	7.7	7.7	6.3	5.3	5.0	3.0	3.0	2.7	2.0	
CODY	BUFFALO	5.3	5.0	4.7	5.3	5.3	4.7	4.3	5.3	4.3	
ASC 118	BERMUDA	6.0	5.7	5.7	5.7	5.7	5.3	4.3	5.0	3.3	
PREMIER PRO	BERMUDA	7.3	7.0	5.7	4.7	4.3	3.0	2.7	2.3	2.3	
FAES 1307	ZOYSIA	7.3	6.7	5.7	5.0	4.7	3.3	3.0	3.3	2.7	
ASC 119	BERMUDA	6.0	5.0	4.0	3.7	3.7	3.3	2.7	2.7	2.3	
MEYER	ZOYSIA	4.7	4.7	4.3	4.0	3.3	3.0	3.7	3.7	3.3	
LSD VALUE		1.6	2.8	4.2	4.8	5.5	4.8	5.2	4.4	5.5	4.3
C.V. (%)		13.1	19.2	25.8	29.9	35.1	37.9	41.8	39.5	49.8	46.3

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 1A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								COLOR RATINGS DURING RECOVERY		
	8/17	8/24	COLOR RATINGS DURING DROUGHT PERIOD				9/28	10/5	10/12	11/15	
			8/31	9/7	9/14	9/21					
TIFTUF™	BERMUDA	5.0	5.0	5.0	4.0	3.7	4.3	4.3	4.3	6.0	6.3
DOG TUFF	BERMUDA	4.3	4.0	3.0	1.7	2.3	3.0	2.3	2.3	4.0	2.3
FB 1628	BERMUDA	3.3	3.7	3.3	2.7	3.0	3.3	3.7	3.3	5.0	4.7
TIFWAY	BERMUDA	4.7	3.3	3.3	2.7	2.7	3.0	2.7	2.7	4.3	4.3
MONACO	BERMUDA	3.7	4.7	3.3	2.3	2.7	2.7	2.3	2.3	3.3	2.3
TAHOMA 31	BERMUDA	3.0	3.3	2.7	2.0	2.3	2.3	2.3	1.7	3.0	2.0
OKC 1221	BERMUDA	4.3	4.7	4.0	2.3	2.3	2.3	2.3	2.7	3.0	3.3
STELLAR	ZOYSIA	2.7	2.7	2.7	2.0	2.3	2.7	2.0	2.3	2.7	2.3
PRESTIGE	BUFFALO	4.7	5.3	3.7	2.7	3.0	3.0	2.3	2.0	3.0	2.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	4.3	3.3	2.3	2.7	2.7	2.0	2.0	3.3	2.0
FAES 1306	ZOYSIA	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	2.0
CODY	BUFFALO	5.0	5.3	4.3	3.3	4.0	3.7	2.7	2.7	3.0	2.0
ASC 118	BERMUDA	3.7	3.7	3.3	2.7	2.7	3.0	2.3	2.0	3.0	2.7
PREMIER PRO	BERMUDA	2.3	3.0	2.7	2.0	2.0	2.3	1.7	1.7	2.7	2.3
FAES 1307	ZOYSIA	2.3	2.3	2.3	1.7	2.3	2.0	1.7	1.7	2.0	2.0
ASC 119	BERMUDA	2.7	3.0	2.7	2.0	2.3	2.3	2.0	2.0	2.3	2.3
MEYER	ZOYSIA	3.7	3.7	3.3	3.0	2.3	3.3	2.3	2.0	2.7	2.7
LSD VALUE		5.6	4.9	3.8	3.4	2.9	2.6	2.4	2.4	2.5	1.4
C.V. (%)		51.2	45.9	40.7	46.9	37.1	34.5	40.3	42.1	37.9	30.1

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 1B.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	DROUGHT PERIOD 6/22	6/29	7/6	7/13	7/20	7/27
TIFTUF™	BERMUDA	7.3	5.7	6.7	7.3	7.3	6.3	6.3	7.3	7.3	7.0	6.7
OKC 1221	BERMUDA	8.0	4.7	5.3	7.0	7.7	6.7	6.0	7.7	7.7	7.3	7.3
FB 1628	BERMUDA	7.7	7.3	7.0	7.7	7.0	6.3	4.7	6.3	6.0	5.7	5.0
FAES 1306	ZOYSIA	7.7	5.7	6.7	8.3	7.3	6.7	6.0	6.7	7.0	6.7	6.0
STELLAR	ZOYSIA	7.0	6.0	6.3	6.7	6.3	5.7	5.0	6.0	6.7	6.3	6.0
TIPWAY	BERMUDA	7.0	6.3	7.3	7.3	7.0	5.0	4.3	5.3	5.3	6.7	6.3
TAHOMA 31	BERMUDA	8.0	5.7	7.0	7.3	7.3	6.7	5.7	6.7	5.7	6.3	5.3
DOG TUFF	BERMUDA	6.7	5.7	6.3	6.7	6.0	5.7	5.3	6.3	5.3	5.3	5.7
MONACO	BERMUDA	7.7	4.7	5.0	5.7	6.0	5.3	5.0	5.3	6.3	5.7	6.0
Premier PRO	BERMUDA	8.0	5.0	5.3	6.7	6.7	5.3	5.0	5.3	6.3	5.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	7.3	5.0	5.0	6.0	6.0	4.7	4.7	4.7	5.7	5.0	5.0
PRESTIGE	BUFFALO	6.0	4.0	4.7	5.3	5.0	5.0	4.3	5.0	4.7	5.0	4.7
CODY	BUFFALO	5.7	4.0	4.3	4.3	4.3	4.7	3.3	4.7	4.7	4.3	4.0
ASC 118	BERMUDA	6.0	3.7	4.0	4.7	4.3	4.0	4.0	4.0	4.3	4.7	4.0
FAES 1307	ZOYSIA	6.3	5.0	5.7	7.0	5.7	5.3	3.3	4.3	4.0	4.7	4.0
MEYER	ZOYSIA	5.0	3.3	3.3	4.0	4.0	3.7	3.7	4.0	4.7	4.7	4.0
ASC 119	BERMUDA	5.0	3.7	4.0	4.3	3.7	4.0	3.0	3.7	3.7	4.0	3.7
LSD VALUE		3.0	1.3	1.6	1.6	2.1	1.6	1.7	2.2	3.4	2.6	3.1
C.V. (%)		19.1	15.3	17.5	15.7	19.4	16.7	20.2	21.2	26.9	21.8	26.0
												25.1

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

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

TABLE 1B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		DROUGHT PERIOD QUALITY RATINGS									RECOVERY QUALITY			
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
TI TFTUF™	BERMUDA	5.7	6.3	5.0	5.0	5.3	6.7	5.3	6.3	5.3	6.7	6.3	4.3	6.2
OKC 1221	BERMUDA	5.3	6.0	4.7	4.7	4.3	4.7	3.7	4.0	4.7	4.7	4.7	2.3	5.6
FB 1628	BERMUDA	4.3	4.0	3.3	4.3	4.3	4.7	4.7	5.7	6.0	5.3	6.7	3.3	5.4
FAES 1306	ZOYSIA	4.0	5.0	3.7	4.7	3.3	5.3	3.0	4.0	4.7	5.0	4.7	2.0	5.3
STELLAR	ZOYSIA	4.0	4.7	4.0	5.0	3.7	5.7	3.7	4.7	4.7	5.3	6.0	2.0	5.3
TIFWAY	BERMUDA	4.3	4.7	4.0	5.0	4.0	5.0	4.0	4.7	5.3	6.0	6.3	2.7	5.3
TAHOMA 31	BERMUDA	4.0	3.7	3.0	4.0	4.3	3.7	3.7	4.7	4.7	5.0	6.0	2.7	5.1
DOG TUFF	BERMUDA	3.7	4.7	3.7	4.3	4.0	5.0	4.0	4.0	4.3	5.0	5.7	2.7	5.0
MONACO	BERMUDA	4.3	5.0	4.3	5.3	4.3	5.0	4.0	4.0	5.0	4.7	4.7	2.0	4.9
PREMIER PRO	BERMUDA	5.0	5.3	4.3	5.0	4.0	3.7	3.3	4.0	4.3	4.7	4.0	2.0	4.9
RIO (JSC 2009-6-S)	BERMUDA	4.3	5.0	4.3	5.0	4.0	4.7	4.0	4.7	4.7	4.3	4.0	2.3	4.7
PRESTIGE	BUFFALO	3.7	4.0	3.0	4.3	4.0	4.0	3.3	3.3	3.3	3.3	4.0	1.0	4.1
CODY	BUFFALO	3.7	3.3	3.0	4.0	4.3	3.7	3.3	3.3	3.0	3.3	4.0	1.7	3.8
ASC 118	BERMUDA	3.3	3.0	4.3	3.3	3.0	3.3	2.7	3.0	3.3	3.3	4.0	2.0	3.7
FAES 1307	ZOYSIA	2.3	3.3	3.3	3.0	2.0	2.7	2.3	2.7	2.7	3.7	3.3	1.3	3.7
MEYER	ZOYSIA	3.0	3.3	2.7	3.0	2.7	3.0	2.7	3.3	3.0	3.0	3.0	1.3	3.4
ASC 119	BERMUDA	3.0	2.7	2.7	2.7	3.7	2.7	3.0	3.0	3.3	3.3	3.0	2.0	3.3
LSD VALUE		2.6	3.1	3.5	4.0	2.5	2.3	2.0	2.0	2.1	2.1	1.6	1.0	1.6
C.V. (%)		28.0	31.2	33.1	33.1	27.3	27.5	25.7	24.9	24.6	24.4	19.6	27.1	18.2

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

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

TABLE 1B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20	RATINGS 7/27	
TIFTUF™	BERMUDA	95.7	95.3	98.0	98.0	94.3	95.0	96.7	97.0	97.7	98.3	97.7	78.0
OKC 1221	BERMUDA	91.7	91.7	98.0	98.3	94.3	96.3	99.0	99.0	98.3	99.0	99.0	88.7
FB 1628	BERMUDA	97.7	94.3	96.3	94.7	89.7	86.3	90.7	93.7	96.3	97.3	96.0	75.0
FAES 1306	ZOYSIA	93.3	94.7	98.3	97.3	96.0	95.3	95.7	96.7	95.7	97.7	97.7	66.3
STELLAR	ZOYSIA	93.3	94.3	96.0	96.7	91.7	90.0	93.7	95.3	96.0	98.3	97.7	67.7
TIPWAY	BERMUDA	97.7	96.7	96.7	96.3	88.3	86.0	87.7	90.7	96.7	94.3	95.3	58.0
TAHOMA 31	BERMUDA	96.7	95.7	97.7	97.7	94.0	93.0	95.0	95.3	95.3	96.3	93.7	52.7
DOG TUFF	BERMUDA	95.7	94.0	98.0	98.3	92.3	95.3	98.0	95.7	96.0	97.3	97.7	51.7
MONACO	BERMUDA	91.0	87.7	96.3	96.0	91.0	94.3	96.7	97.0	97.0	98.0	97.0	74.0
Premier PRO	BERMUDA	88.3	90.7	94.0	94.7	91.0	93.3	93.3	93.3	95.0	92.3	91.7	66.7
RIO (JSC 2009-6-S)	BERMUDA	90.3	84.7	93.3	93.3	81.3	77.0	83.3	87.0	88.0	88.0	89.3	63.3
PRESTIGE	BUFFALO	93.3	75.7	93.3	91.0	76.7	75.7	86.0	87.3	84.0	91.3	89.0	48.7
CODY	BUFFALO	85.7	72.7	83.7	80.0	63.7	62.7	80.0	82.0	84.0	91.3	91.7	41.0
ASC 118	BERMUDA	69.0	58.7	80.3	83.7	66.7	68.3	80.0	84.7	84.7	84.3	82.7	39.7
FAES 1307	ZOYSIA	88.7	89.3	95.3	91.7	84.7	82.3	82.7	86.3	87.0	93.3	92.0	46.0
MEYER	ZOYSIA	55.7	54.0	66.0	65.0	59.0	60.0	64.0	66.3	69.0	69.7	70.3	49.3
ASC 119	BERMUDA	68.7	60.7	76.7	75.0	56.3	56.7	69.7	72.7	76.7	73.7	72.7	28.0
LSD VALUE		23.1	20.7	32.7	36.3	33.6	43.7	45.9	47.6	38.0	42.8	45.6	66.9
C.V. (%)		13.9	14.2	14.5	15.6	19.1	22.3	18.9	18.1	15.3	16.3	16.9	42.7

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 1B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									RECOVERY % COVER 11/15	
		8/10	DROUGHT	PERIOD	PERCENT	GREEN	COVER	RATINGS	9/21	9/28	10/5	
			8/17	8/24	8/31	9/7	9/14					
TIFTUF™	BERMUDA	70.0	69.7	72.7	68.7	79.0	65.0	83.3	90.0	92.3	96.7	77.0
OKC 1221	BERMUDA	73.7	72.7	82.7	70.3	78.0	50.7	60.0	77.3	77.0	86.7	30.3
FB 1628	BERMUDA	60.0	57.0	73.7	66.0	78.3	63.0	79.7	90.0	91.0	95.0	67.7
FAES 1306	ZOYSIA	39.7	45.0	56.7	43.0	56.3	19.7	47.3	57.7	64.0	71.7	23.3
STELLAR	ZOYSIA	45.0	56.0	58.0	44.7	56.7	33.3	54.7	61.3	66.0	76.0	25.7
TIFWAY	BERMUDA	44.7	44.0	53.3	44.7	58.3	37.7	53.0	62.7	69.7	88.3	48.3
TAHOMA 31	BERMUDA	23.7	28.7	41.0	24.3	49.7	31.3	50.7	60.3	63.3	85.3	19.7
DOG TUFF	BERMUDA	38.0	45.0	51.0	49.7	64.7	41.0	62.3	66.7	68.0	83.3	31.0
MONACO	BERMUDA	54.0	61.7	81.3	59.0	67.0	42.0	56.3	70.3	69.0	76.7	11.7
Premier PRO	BERMUDA	45.3	57.0	76.0	45.7	52.0	27.0	45.7	58.3	60.3	78.7	19.7
RIO (JSC 2009-6-S)	BERMUDA	56.0	60.0	66.3	52.0	59.0	42.7	57.7	67.0	60.3	70.3	16.0
PRESTIGE	BUFFALO	36.7	42.0	52.7	34.7	37.3	21.7	31.0	36.7	34.3	50.0	6.7
CODY	BUFFALO	28.3	35.7	46.7	31.7	40.0	25.7	31.7	36.0	33.3	43.0	11.0
ASC 118	BERMUDA	32.7	42.0	46.7	36.0	39.3	24.3	39.0	42.7	35.7	50.0	14.3
FAES 1307	ZOYSIA	21.7	27.3	40.3	22.0	32.7	16.7	28.7	36.3	33.3	46.0	15.3
MEYER	ZOYSIA	37.7	41.3	51.0	34.7	41.0	21.3	35.7	36.3	33.3	33.3	8.7
ASC 119	BERMUDA	15.3	25.3	48.0	21.3	29.7	14.3	20.7	26.0	25.0	38.7	11.7
LSD VALUE		63.8	73.4	67.7	49.8	51.5	32.3	45.4	41.6	30.9	26.7	15.6
C.V. (%)		58.0	52.9	40.6	47.9	40.1	48.2	42.5	36.4	31.0	23.2	39.1

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 1B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD									
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10
TIPTUF™	BERMUDA	8.0	7.3	7.0	7.3	7.7	7.0	6.0	6.7	6.0	5.7
OKC 1221	BERMUDA	8.0	8.0	7.7	8.0	8.3	8.0	7.0	7.0	7.0	5.7
FB 1628	BERMUDA	7.7	7.7	6.7	7.3	8.0	7.0	6.0	6.3	6.3	5.0
FAES 1306	ZOYSIA	8.3	7.7	7.3	7.0	7.3	6.3	5.3	5.0	4.7	3.3
STELLAR	ZOYSIA	7.0	7.0	6.0	6.3	7.0	6.3	5.0	5.0	4.7	3.7
TIPIWAY	BERMUDA	7.3	7.0	5.7	6.3	6.7	6.0	5.3	5.7	4.7	4.3
TAHOMA 31	BERMUDA	9.0	8.0	7.3	8.0	8.0	6.3	5.0	5.3	4.3	3.0
DOG TUFF	BERMUDA	6.3	6.7	6.0	6.3	6.0	5.3	5.0	5.0	3.7	3.7
MONACO	BERMUDA	8.0	7.7	7.3	8.0	8.0	7.0	6.3	6.3	6.3	4.7
PREMIER PRO	BERMUDA	7.7	8.0	7.3	7.3	7.7	6.7	5.3	5.7	5.0	4.0
RIO (JSC 2009-6-S)	BERMUDA	7.7	7.3	6.3	6.7	7.3	6.7	5.7	5.7	5.7	5.0
PRESTIGE	BUFFALO	6.7	6.0	5.7	6.0	6.7	5.3	4.3	4.7	4.3	3.7
CODY	BUFFALO	6.3	5.7	5.0	6.3	6.3	5.7	5.3	5.0	4.0	3.7
ASC 118	BERMUDA	6.7	6.0	5.3	6.3	6.7	5.0	4.3	5.0	4.0	3.3
FAES 1307	ZOYSIA	7.3	6.3	6.0	6.0	6.7	5.0	4.3	4.3	3.7	3.0
MEYER	ZOYSIA	5.3	5.0	5.0	5.0	5.3	5.0	4.3	4.0	4.0	3.3
ASC 119	BERMUDA	6.0	5.0	4.7	6.0	6.0	5.0	3.7	4.0	3.0	2.7
LSD VALUE		2.4	3.0	4.0	4.0	3.1	3.4	3.3	3.7	3.9	4.4
C.V. (%)		15.3	19.1	24.0	21.0	17.6	22.0	24.8	26.0	33.1	39.1

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 1B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								COLOR RATINGS DURING RECOVERY		
	8/17	8/24	COLOR RATINGS DURING DROUGHT PERIOD				9/28	10/5	10/12	11/15	
			8/31	9/7	9/14	9/21					
TIFTUF™	BERMUDA	6.0	6.0	5.7	6.0	6.0	6.7	7.0	7.0	8.0	7.3
OKC 1221	BERMUDA	6.0	7.0	6.0	5.0	4.7	4.7	6.0	5.7	7.0	3.3
FB 1628	BERMUDA	5.0	5.7	5.3	5.0	5.7	6.7	7.3	6.7	8.0	7.0
FAES 1306	ZOYSIA	4.0	4.3	3.7	3.7	2.7	4.0	4.7	4.7	5.3	3.3
STELLAR	ZOYSIA	4.3	4.3	3.7	3.3	3.3	4.0	4.3	4.3	5.0	4.0
TIPWAY	BERMUDA	4.3	4.7	4.3	4.0	3.7	4.7	5.0	5.0	7.0	5.3
TAHOMA 31	BERMUDA	3.3	3.3	2.3	3.3	3.3	4.3	5.0	4.7	6.0	3.0
DOG TUFF	BERMUDA	3.7	4.0	3.7	4.7	3.3	5.0	4.7	4.7	6.0	3.7
MONACO	BERMUDA	5.7	7.0	5.3	5.0	4.7	5.0	5.3	5.0	6.3	2.3
PREMIER PRO	BERMUDA	5.0	6.3	4.0	3.3	3.7	3.7	4.7	4.7	6.3	3.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.3	4.7	4.7	4.3	5.3	5.3	4.7	5.7	2.3
PRESTIGE	BUFFALO	4.0	4.3	3.3	2.7	3.0	3.3	3.3	2.7	4.0	2.0
CODY	BUFFALO	4.3	4.7	3.7	3.3	3.7	3.3	3.0	3.3	3.7	2.7
ASC 118	BERMUDA	4.3	4.3	4.0	3.7	3.3	4.0	4.0	3.0	4.0	2.7
FAES 1307	ZOYSIA	3.3	3.3	2.7	2.7	2.7	3.0	3.3	3.0	4.3	3.0
MEYER	ZOYSIA	4.0	4.3	3.3	3.0	2.7	3.3	3.0	3.0	3.0	2.3
ASC 119	BERMUDA	3.3	4.3	2.7	2.7	2.7	2.7	2.7	2.7	3.7	2.3
LSD VALUE		5.4	4.5	3.3	3.9	3.0	2.8	2.6	1.7	1.7	1.4
C.V. (%)		39.4	35.7	35.2	39.0	35.7	31.2	29.5	23.4	18.9	24.7

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 1C.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME		GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/					DROUGHT PERIOD QUALITY RATINGS					
			PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27
FB 1628	BERMUDA	9.0	6.3	6.7	7.7	8.0	7.3	7.7	8.7	9.0	8.7	8.0	8.7
FAES 1306	ZOYSIA	8.0	4.7	5.7	7.7	8.0	7.3	8.0	8.3	8.7	8.0	7.7	7.3
STELLAR	ZOYSIA	6.7	5.7	6.7	7.3	7.0	6.7	6.7	7.0	7.7	7.7	7.3	8.0
TIFTUF™	BERMUDA	7.3	5.0	6.0	7.0	8.0	7.0	6.7	7.3	7.3	7.7	7.0	7.3
TAHOMA 31	BERMUDA	8.0	6.0	6.0	7.7	6.7	6.3	7.0	7.7	8.3	6.7	7.3	7.0
TIPIWAY	BERMUDA	7.7	5.7	6.3	6.7	7.7	7.0	5.7	7.3	7.7	7.0	6.7	7.0
DOG TUFF	BERMUDA	6.3	5.3	5.7	6.0	6.3	6.0	6.7	7.3	6.3	6.0	6.7	6.3
OKC 1221	BERMUDA	7.7	5.3	5.0	6.7	7.7	6.0	6.0	7.7	7.0	6.3	7.0	7.0
PREMIER PRO	BERMUDA	7.7	4.3	5.7	7.0	7.3	6.3	6.0	7.0	7.3	7.0	7.0	6.0
FAES 1307	ZOYSIA	7.0	4.7	5.0	6.7	6.7	6.0	6.3	7.3	7.7	6.3	6.7	7.0
MONACO	BERMUDA	8.0	4.7	5.0	6.7	6.7	5.7	6.0	6.7	6.3	5.7	5.7	5.7
RIO (JSC 2009-6-S)	BERMUDA	8.0	4.7	4.7	5.7	5.7	6.0	5.7	6.0	6.3	5.3	6.7	5.0
PRESTIGE	BUFFALO	7.0	4.7	4.7	5.3	5.3	5.0	5.3	5.7	5.7	6.0	6.0	5.7
ASC 119	BERMUDA	7.0	3.7	4.3	5.3	5.3	5.0	4.3	5.0	5.0	4.7	4.7	4.3
CODY	BUFFALO	5.7	3.7	4.0	4.0	4.3	4.3	4.3	5.0	5.0	5.0	6.0	5.3
MEYER	ZOYSIA	6.0	2.7	4.0	4.3	5.3	4.7	4.3	5.3	5.0	5.7	5.0	5.0
ASC 118	BERMUDA	7.0	3.0	3.7	4.7	4.0	4.3	4.7	5.3	4.7	5.0	6.0	4.7
LSD VALUE		2.1	1.1	1.4	2.0	1.4	1.7	2.3	1.8	2.0	1.9	3.2	2.1
C.V. (%)		13.4	14.9	15.1	17.9	13.7	15.6	19.9	15.0	17.2	16.6	19.6	18.6

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

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

TABLE 1C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY		
		DROUGHT PERIOD		QUALITY RATINGS										
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
FB 1628	BERMUDA	8.3	8.7	8.3	8.7	7.3	8.3	7.0	7.3	7.7	7.3	7.7	3.3	7.7
FAES 1306	ZOYSIA	7.0	7.7	6.7	8.0	7.0	8.3	5.7	7.3	5.7	6.0	7.0	2.3	7.0
STELLAR	ZOYSIA	7.0	8.3	7.0	8.0	6.7	7.3	5.7	6.3	7.0	7.0	7.0	2.3	6.8
TIFTUF™	BERMUDA	6.0	7.0	6.7	7.7	6.3	7.0	6.3	7.3	7.3	6.7	8.0	4.3	6.8
TAHOMA 31	BERMUDA	6.7	7.0	6.3	7.0	6.0	5.3	5.7	6.7	6.7	6.3	6.0	2.7	6.5
TIFWAY	BERMUDA	4.7	6.0	5.7	7.7	4.7	6.3	5.0	6.0	6.0	5.3	7.0	2.7	6.2
DOG TUFF	BERMUDA	5.0	6.0	5.7	6.7	5.0	5.7	5.0	5.7	6.0	5.7	6.3	3.3	5.9
OKC 1221	BERMUDA	5.3	5.3	5.0	5.7	5.0	5.3	5.3	5.3	6.3	5.7	5.0	3.7	5.9
Premier PRO	BERMUDA	5.3	5.7	5.3	5.7	5.0	5.7	5.3	5.3	6.0	6.3	5.3	3.3	5.9
FAES 1307	ZOYSIA	5.0	6.0	5.3	6.0	4.3	6.0	5.0	5.3	6.0	6.3	6.0	2.3	5.8
MONACO	BERMUDA	5.3	6.3	5.7	6.7	5.3	5.3	5.3	5.7	6.0	6.0	4.7	3.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.7	5.3	5.7	5.3	5.0	5.0	5.0	6.0	5.0	5.0	3.3	5.3
PRESTIGE	BUFFALO	5.0	6.3	5.0	5.7	4.3	5.7	4.7	5.0	5.3	4.7	4.3	2.0	5.1
ASC 119	BERMUDA	4.0	5.0	4.7	4.3	4.3	5.7	3.7	3.7	4.0	4.0	4.0	2.3	4.4
CODY	BUFFALO	4.7	5.3	4.7	5.0	4.0	4.7	4.0	4.3	4.3	4.3	4.0	1.3	4.4
MEYER	ZOYSIA	4.7	4.7	4.3	4.7	4.7	4.7	3.7	4.0	4.7	4.3	3.7	1.7	4.4
ASC 118	BERMUDA	4.3	4.3	5.3	4.3	4.0	4.0	3.3	3.7	4.0	4.7	3.7	2.0	4.2
LSD VALUE		2.3	2.3	3.7	2.9	3.4	2.2	3.0	2.3	2.4	2.0	1.7	2.0	1.5
C.V. (%)		21.5	19.7	25.6	23.1	27.1	20.1	25.7	21.9	20.6	18.7	18.2	34.6	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 1C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20	RATINGS 7/27
FB 1628	BERMUDA	94.0	93.7	97.0	97.3	95.7	97.7	98.7	98.7	99.0	99.0	99.0
FAES 1306	ZOYSIA	91.7	94.7	98.0	98.0	97.3	98.0	98.0	98.3	97.0	99.0	99.0
STELLAR	ZOYSIA	96.3	95.0	97.0	97.3	95.7	97.7	97.7	97.7	97.3	99.0	99.0
TIFTUF™	BERMUDA	95.0	93.3	97.7	97.0	93.3	95.7	98.0	98.0	98.3	99.0	99.0
TAHOMA 31	BERMUDA	95.7	92.0	97.7	96.7	92.0	95.3	98.3	98.7	97.7	99.0	88.0
TIPWAY	BERMUDA	95.7	95.0	98.0	98.0	94.0	95.0	97.0	98.0	98.3	99.0	99.0
DOG TUFF	BERMUDA	90.3	78.7	96.3	96.7	89.7	94.0	98.0	97.3	95.7	99.0	77.3
OKC 1221	BERMUDA	90.0	90.3	95.0	97.7	92.0	93.3	96.0	97.7	97.3	99.0	98.0
Premier PRO	BERMUDA	91.3	92.3	97.0	96.3	92.0	94.7	97.7	98.0	98.3	99.0	88.0
FAES 1307	ZOYSIA	91.7	87.0	93.7	93.3	87.3	91.3	96.0	98.0	96.7	98.0	98.3
MONACO	BERMUDA	87.7	83.7	95.7	95.3	89.3	93.7	97.7	98.0	96.7	98.3	98.7
RIO (JSC 2009-6-S)	BERMUDA	83.7	73.3	91.0	91.0	85.7	88.3	94.3	96.3	95.0	97.3	97.7
PRESTIGE	BUFFALO	90.0	80.0	93.7	92.3	83.7	91.3	95.7	96.3	94.3	98.7	98.3
ASC 119	BERMUDA	66.3	65.7	81.0	84.7	77.0	83.3	86.7	88.7	90.3	91.7	94.3
CODY	BUFFALO	64.7	55.3	69.7	68.7	64.0	63.7	70.7	71.3	74.7	87.0	91.0
MEYER	ZOYSIA	48.3	49.3	75.7	83.7	72.3	77.0	83.7	87.0	88.7	90.7	88.0
ASC 118	BERMUDA	56.0	57.3	79.0	81.7	73.3	75.7	86.0	90.3	90.7	92.7	92.0
LSD VALUE		21.4	22.3	16.9	20.1	23.9	26.2	23.9	22.2	17.6	16.4	12.5
C.V. (%)		14.8	15.9	9.9	10.3	13.1	13.2	10.9	10.0	8.2	6.2	5.1
												20.0

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

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

TABLE 1C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY % COVER 11/15
	8/10	DROUGHT	PERIOD	PERCENT	GREEN	Cover	RATINGS	9/21	9/28	10/5	
		8/17	8/24	8/31	9/7	9/14					
FB 1628	BERMUDA	95.3	94.7	96.3	96.0	97.7	89.0	97.7	98.7	98.0	98.0
FAES 1306	ZOYSIA	86.7	88.7	95.0	91.7	95.3	76.0	94.3	81.0	81.0	64.0
STELLAR	ZOYSIA	88.7	90.7	97.0	90.7	92.0	73.0	91.3	93.7	93.0	53.7
TIFTUF™	BERMUDA	84.3	87.7	91.3	89.3	92.7	82.3	95.7	96.0	96.3	98.0
TAHOMA 31	BERMUDA	76.0	79.3	90.0	79.0	85.7	60.3	69.3	75.0	75.7	83.3
TIFWAY	BERMUDA	58.7	71.7	88.0	81.3	83.0	52.0	76.0	87.7	88.0	28.7
DOG TUFF	BERMUDA	64.3	74.0	85.7	77.7	90.7	70.3	87.3	95.0	92.7	86.3
OKC 1221	BERMUDA	57.7	71.3	84.3	79.0	81.3	60.7	73.7	79.3	78.3	45.0
Premier PRO	BERMUDA	72.7	68.0	86.7	77.0	87.0	60.7	74.3	83.3	82.7	87.7
FAES 1307	ZOYSIA	65.7	69.7	82.7	71.3	78.7	46.0	75.3	81.0	82.0	47.0
MONACO	BERMUDA	74.3	81.3	94.3	86.0	89.7	57.7	86.7	92.7	88.3	88.0
RIO (JSC 2009-6-S)	BERMUDA	58.0	68.7	86.3	69.7	78.7	47.7	63.3	73.0	72.0	37.3
PRESTIGE	BUFFALO	72.0	77.7	83.3	76.3	83.7	63.7	73.7	76.3	72.7	28.7
ASC 119	BERMUDA	57.3	67.0	82.3	66.3	79.0	39.7	66.7	65.7	61.3	25.7
CODY	BUFFALO	57.3	60.3	66.3	57.3	64.3	47.7	59.7	59.0	57.7	32.0
MEYER	ZOYSIA	52.0	53.7	70.0	59.7	63.3	42.3	51.3	49.3	46.3	16.7
ASC 118	BERMUDA	47.7	57.3	71.0	51.3	58.7	24.0	41.0	50.0	46.7	20.0
LSD VALUE		80.5	63.2	34.5	45.9	41.9	65.6	54.1	44.9	42.0	32.2
C.V. (%)		38.5	28.8	15.8	24.0	20.1	43.2	29.6	25.2	25.3	45.0

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 ALL WARM-SEASON CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD									
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10
FB 1628	BERMUDA	8.7	9.0	8.7	8.7	9.0	8.7	8.0	8.7	8.7	8.7
FAES 1306	ZOYSIA	8.0	8.0	7.7	7.3	7.7	7.7	6.7	6.7	7.3	6.7
STELLAR	ZOYSIA	6.7	6.7	6.7	6.3	6.7	7.0	6.0	6.3	6.7	6.7
TIFFUF™	BERMUDA	7.3	7.3	7.3	8.0	7.7	7.3	6.7	6.7	6.7	6.7
TAHOMA 31	BERMUDA	8.0	8.0	7.7	8.3	8.3	7.7	7.3	7.7	7.3	6.7
TIPIWAY	BERMUDA	8.0	7.7	7.3	8.0	7.7	7.3	6.3	6.7	6.0	5.0
DOG TUFF	BERMUDA	6.7	6.3	6.3	7.0	5.7	5.7	5.3	5.3	4.7	4.7
OKC 1221	BERMUDA	7.7	7.7	7.0	7.7	8.0	7.0	6.3	6.7	6.3	5.0
PREMIER PRO	BERMUDA	8.0	7.7	7.3	7.7	8.0	8.0	7.3	7.0	6.7	5.7
FAES 1307	ZOYSIA	7.3	7.0	7.3	7.7	8.0	6.7	6.3	6.3	6.0	5.3
MONACO	BERMUDA	8.3	8.0	7.7	8.0	8.0	7.7	6.3	6.7	7.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	7.7	8.0	7.0	8.0	8.0	7.0	6.0	6.3	6.0	5.3
PRESTIGE	BUFFALO	6.7	7.0	7.0	7.0	7.3	6.7	5.7	6.0	6.0	5.7
ASC 119	BERMUDA	6.7	7.0	6.7	6.7	7.0	6.0	5.3	5.7	5.7	5.3
CODY	BUFFALO	5.3	5.7	5.7	6.0	6.0	5.3	5.3	6.0	5.7	5.3
MEYER	ZOYSIA	7.3	6.0	6.3	6.7	7.3	6.0	5.7	5.7	5.0	5.0
ASC 118	BERMUDA	6.7	7.0	6.0	7.0	7.3	6.3	5.3	5.7	5.0	4.3
LSD VALUE		1.3	2.1	2.5	1.6	1.7	1.6	2.1	1.6	2.7	5.5
C.V. (%)		9.9	13.4	14.4	10.9	11.4	12.3	15.7	12.9	19.6	32.4

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 ALL WARM-SEASON CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								COLOR RATINGS DURING RECOVERY	
		8/17	8/24	COLOR RATINGS DURING DROUGHT PERIOD				9/28	10/5	10/12	11/15
				8/31	9/7	9/14	9/21				
FB 1628	BERMUDA	8.7	9.0	8.3	8.0	8.7	8.7	8.7	8.3	8.3	8.0
FAES 1306	ZOYSIA	7.3	7.0	7.0	7.0	6.7	7.3	6.7	6.3	5.3	5.3
STELLAR	ZOYSIA	7.3	6.7	6.7	6.3	6.0	6.7	7.0	6.7	6.7	5.3
TIFTUF™	BERMUDA	7.3	7.7	6.7	7.0	7.3	8.0	7.7	7.3	7.7	8.7
TAHOMA 31	BERMUDA	7.0	8.0	6.7	6.7	5.7	6.0	6.0	5.7	6.0	3.3
TIPIWAY	BERMUDA	6.0	7.3	6.0	6.0	5.3	6.0	6.7	6.3	7.0	5.7
DOG TUFF	BERMUDA	5.7	6.7	5.7	6.3	5.7	6.3	6.7	5.7	6.3	4.7
OKC 1221	BERMUDA	5.7	7.7	6.7	6.7	6.0	6.3	6.3	6.0	6.3	4.7
Premier PRO	BERMUDA	6.0	7.0	6.3	6.7	6.0	6.3	6.3	6.0	7.0	3.7
FAES 1307	ZOYSIA	5.3	6.3	5.3	5.7	4.3	6.0	6.0	6.0	6.3	5.3
MONACO	BERMUDA	7.0	7.7	7.3	7.0	5.3	7.3	7.0	6.7	7.0	3.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	7.3	5.7	6.3	5.3	5.3	6.3	5.3	6.3	4.3
PRESTIGE	BUFFALO	6.7	6.7	6.0	6.3	6.0	5.7	6.0	5.0	6.0	3.3
ASC 119	BERMUDA	6.3	7.0	5.7	6.3	5.0	5.7	5.3	5.0	5.7	3.7
CODY	BUFFALO	5.7	5.7	5.3	5.7	4.7	5.3	4.7	4.3	5.0	4.0
MEYER	ZOYSIA	5.0	5.7	5.0	5.0	4.7	4.3	4.0	3.7	4.0	2.7
ASC 118	BERMUDA	5.3	6.7	4.7	4.3	3.3	4.3	4.3	4.0	4.3	3.3
LSD VALUE		5.2	3.1	4.0	4.0	4.7	3.4	3.0	2.5	1.9	2.0
C.V. (%)		27.6	17.3	24.0	22.4	32.0	24.1	22.4	22.0	17.1	26.2

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.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	DROUGHT PERIOD 6/22	6/29	7/6	7/13	7/20	7/27	
TIFTUF™	BERMUDA	7.3	6.0	6.0	8.0	6.3	6.3	5.7	6.3	5.7	6.0	5.0	6.0
DOG TUFF	BERMUDA	7.3	6.3	7.0	7.3	5.7	6.0	5.0	5.3	4.3	4.3	5.0	4.7
FB 1628	BERMUDA	7.0	7.3	6.3	7.3	6.0	5.7	4.7	4.3	3.3	5.0	3.3	4.3
TIFWAY	BERMUDA	7.3	6.7	6.3	7.7	5.7	5.3	3.7	4.7	3.7	3.7	5.0	5.0
MONACO	BERMUDA	8.0	4.7	5.0	6.7	5.0	5.3	4.3	5.3	4.3	4.7	3.7	4.7
TAHOMA 31	BERMUDA	8.0	6.7	6.7	7.3	5.7	6.0	5.0	6.0	4.7	5.0	3.7	3.7
OKC 1221	BERMUDA	6.3	4.7	4.7	6.3	5.0	5.0	4.0	4.3	3.7	4.3	3.7	4.7
RIO (JSC 2009-6-S)	BERMUDA	7.3	5.0	5.0	6.0	4.7	4.7	3.7	3.7	3.3	3.0	3.0	3.7
ASC 118	BERMUDA	5.7	3.0	3.0	3.7	4.0	4.0	2.7	4.3	2.7	4.0	3.3	3.3
PREMIER PRO	BERMUDA	7.0	5.3	5.3	6.0	5.3	5.0	3.7	3.7	2.7	2.7	2.3	3.0
ASC 119	BERMUDA	5.0	3.7	3.7	4.0	3.7	4.0	2.7	2.7	2.0	3.0	2.3	2.7
LSD VALUE		3.1	1.3	1.0	1.3	1.6	2.1	2.6	2.4	2.8	3.2	4.4	4.8
C.V. (%)		19.0	14.7	11.1	12.2	16.0	18.5	28.9	25.7	34.8	33.0	45.9	43.2

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 BERMUDAGRASS CULTIVARS WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY		
		DROUGHT PERIOD		QUALITY RATINGS										
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
TIFTUF™	BERMUDA	3.7	4.3	3.7	5.0	4.3	4.3	4.7	4.0	4.0	4.3	5.3	3.7	5.2
DOG TUFF	BERMUDA	3.0	4.0	4.0	4.0	3.0	3.3	2.7	3.7	2.7	3.7	4.0	2.3	4.4
FB 1628	BERMUDA	2.7	3.0	2.3	3.0	3.3	3.7	3.3	3.7	3.0	4.0	4.0	3.0	4.2
TIFWAY	BERMUDA	3.7	4.0	3.3	3.3	3.0	3.3	3.3	2.3	2.7	3.3	3.7	3.0	4.2
MONACO	BERMUDA	3.7	3.0	3.0	4.0	3.0	3.0	3.0	3.3	3.0	3.0	4.0	2.7	4.0
TAHOMA 31	BERMUDA	2.3	2.3	2.0	3.7	2.7	2.7	2.7	2.3	2.3	3.0	3.7	1.7	4.0
OKC 1221	BERMUDA	3.3	3.3	3.3	3.7	2.7	2.7	2.3	2.3	2.0	2.7	3.7	2.3	3.7
RIO (JSC 2009-6-S)	BERMUDA	3.0	2.7	3.0	3.3	2.7	2.7	2.0	3.0	2.3	2.3	3.3	2.0	3.4
ASC 118	BERMUDA	2.7	2.7	3.0	2.3	3.0	2.7	2.0	2.7	2.0	2.3	3.0	2.0	3.0
PREMIER PRO	BERMUDA	2.3	2.0	1.7	2.7	1.3	2.0	1.7	2.0	2.0	2.0	2.3	1.3	3.0
ASC 119	BERMUDA	2.3	2.0	2.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.3	1.7	2.6
LSD VALUE		4.5	3.9	3.2	3.0	4.1	2.6	2.3	2.1	1.5	2.6	2.8	1.8	1.9
C.V. (%)		49.8	48.5	43.5	37.0	49.9	35.8	38.8	32.3	27.9	37.5	33.4	35.5	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 2A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20	RATINGS 7/27	8/3
TIFTUF™	BERMUDA	95.7	94.3	98.3	97.0	94.0	93.3	92.0	90.3	94.0	95.0	93.3	58.7
DOG TUFF	BERMUDA	97.0	97.0	98.3	97.7	97.0	93.3	93.7	89.7	91.3	92.3	87.7	43.7
FB 1628	BERMUDA	97.3	95.0	97.0	94.3	88.3	79.7	70.0	68.3	78.3	81.3	77.3	33.0
TIFWAY	BERMUDA	96.3	96.0	97.7	96.0	89.3	83.7	76.7	68.7	82.7	83.0	80.7	48.3
MONACO	BERMUDA	91.0	90.0	97.0	95.0	90.3	89.3	91.0	87.0	84.7	84.0	84.7	43.7
TAHOMA 31	BERMUDA	97.0	96.3	97.7	96.7	91.3	87.0	83.0	77.7	87.0	86.7	78.7	29.3
OKC 1221	BERMUDA	82.0	82.0	96.0	90.7	73.0	66.0	69.0	67.7	75.7	77.3	76.7	48.0
RIO (JSC 2009-6-S)	BERMUDA	90.3	87.0	95.0	93.3	80.7	68.0	64.0	54.7	65.7	77.0	77.0	37.0
ASC 118	BERMUDA	58.7	56.0	76.3	71.7	64.3	65.3	70.0	70.3	80.7	85.0	82.7	28.3
Premier Pro	BERMUDA	90.0	92.7	95.7	93.0	80.7	72.0	61.7	51.0	62.0	60.3	57.0	9.7
ASC 119	BERMUDA	68.7	67.3	81.0	75.0	54.7	43.0	40.0	33.7	53.7	58.0	58.3	14.0
LSD VALUE		8.1	10.5	8.5	12.5	23.4	47.4	58.5	69.9	50.8	52.0	57.9	78.9
C.V. (%)		5.9	7.6	5.4	7.8	15.1	26.9	32.5	40.3	25.9	24.9	27.3	80.4

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 2A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									RECOVERY % COVER 11/15	
		8/10	DROUGHT	PERIOD	PERCENT	GREEN	Cover	RATINGS				
			8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	
TIFTUF™	BERMUDA	48.3	55.7	58.7	53.7	53.7	33.7	51.7	54.0	62.7	80.0	61.0
DOG TUFF	BERMUDA	32.0	44.0	45.7	26.3	19.7	8.7	16.0	20.7	26.0	41.0	10.7
FB 1628	BERMUDA	23.3	26.3	37.7	32.0	37.3	25.7	35.7	39.0	47.3	59.0	42.0
TIFWAY	BERMUDA	39.3	45.7	39.7	27.3	26.0	16.7	18.3	25.0	29.3	45.3	34.0
MONACO	BERMUDA	28.3	33.0	49.3	30.0	25.3	12.0	17.3	21.0	20.7	36.3	7.7
TAHOMA 31	BERMUDA	13.0	19.7	27.7	17.0	15.3	7.0	8.7	13.7	15.7	31.7	9.0
OKC 1221	BERMUDA	40.0	41.3	49.0	36.7	28.0	14.3	17.3	21.7	25.3	33.7	20.0
RIO (JSC 2009-6-S)	BERMUDA	28.3	33.0	41.7	30.0	24.0	12.0	15.0	17.3	16.3	31.7	10.3
ASC 118	BERMUDA	19.7	28.0	36.3	23.3	22.0	16.0	20.0	19.3	16.0	24.7	15.0
PREMIER PRO	BERMUDA	6.7	8.3	19.0	9.7	10.3	4.3	3.7	8.0	6.7	11.7	4.0
ASC 119	BERMUDA	11.0	14.0	21.3	15.0	13.7	10.0	11.7	11.0	10.0	14.7	10.7
LSD VALUE		69.1	67.7	74.7	51.3	42.1	36.0	35.4	34.3	32.6	41.9	20.2
C.V. (%)		95.8	80.4	67.8	72.6	70.0	96.3	83.0	69.6	66.4	55.7	58.6

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 2A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	COLOR RATINGS DURING DROUGHT PERIOD										
	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	
TIFTUF™	BERMUDA	7.7	7.3	7.0	6.3	7.0	5.7	5.7	6.0	5.3	4.3
DOG TUFF	BERMUDA	6.3	7.3	6.3	6.0	5.7	4.7	4.3	5.0	4.0	3.3
FB 1628	BERMUDA	8.0	7.0	6.0	4.7	5.0	4.0	3.3	3.3	3.3	3.0
TIFFWAY	BERMUDA	7.7	7.3	6.0	5.3	4.7	4.7	5.0	4.7	4.7	4.0
MONACO	BERMUDA	7.7	8.0	7.0	7.0	6.7	5.0	4.3	4.3	4.0	3.3
TAHOMA 31	BERMUDA	8.3	8.0	7.3	6.7	6.3	5.3	4.3	3.7	3.0	2.3
OKC 1221	BERMUDA	7.3	6.3	5.3	5.7	5.7	5.3	4.7	4.7	4.0	4.0
RIO (JSC 2009-6-S)	BERMUDA	7.7	7.3	5.7	5.3	4.7	4.0	4.3	4.3	4.0	3.3
ASC 118	BERMUDA	6.0	5.7	5.7	5.7	5.7	5.3	4.3	5.0	3.3	3.3
Premier PRO	BERMUDA	7.3	7.0	5.7	4.7	4.3	3.0	2.7	2.3	2.3	2.3
ASC 119	BERMUDA	6.0	5.0	4.0	3.7	3.7	3.3	2.7	2.7	2.3	2.3
LSD VALUE		1.3	3.1	4.4	5.1	5.5	5.4	5.1	4.4	4.8	4.1
C.V. (%)		9.9	19.0	27.5	33.6	37.1	41.6	44.4	41.6	48.1	44.9

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.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								COLOR RATINGS DURING RECOVERY		
	8/17	8/24	COLOR RATINGS DURING DROUGHT PERIOD				9/28	10/5	10/12	11/15	
			8/31	9/7	9/14	9/21					
TIFTUF™	BERMUDA	5.0	5.0	5.0	4.0	3.7	4.3	4.3	4.3	6.0	6.3
DOG TUFF	BERMUDA	4.3	4.0	3.0	1.7	2.3	3.0	2.3	2.3	4.0	2.3
FB 1628	BERMUDA	3.3	3.7	3.3	2.7	3.0	3.3	3.7	3.3	5.0	4.7
TIFWAY	BERMUDA	4.7	3.3	3.3	2.7	2.7	3.0	2.7	2.7	4.3	4.3
MONACO	BERMUDA	3.7	4.7	3.3	2.3	2.7	2.7	2.3	2.3	3.3	2.3
TAHOMA 31	BERMUDA	3.0	3.3	2.7	2.0	2.3	2.3	2.3	1.7	3.0	2.0
OKC 1221	BERMUDA	4.3	4.7	4.0	2.3	2.3	2.3	2.3	2.7	3.0	3.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	4.3	3.3	2.3	2.7	2.7	2.0	2.0	3.3	2.0
ASC 118	BERMUDA	3.7	3.7	3.3	2.7	2.7	3.0	2.3	2.0	3.0	2.7
PREMIER PRO	BERMUDA	2.3	3.0	2.7	2.0	2.0	2.3	1.7	1.7	2.7	2.3
ASC 119	BERMUDA	2.7	3.0	2.7	2.0	2.3	2.3	2.0	2.0	2.3	2.3
LSD VALUE		5.4	4.5	3.1	2.9	2.6	2.2	2.1	2.3	2.4	1.6
C.V. (%)		50.4	40.1	35.8	45.2	35.2	31.2	38.0	41.9	32.9	30.4

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

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

TABLE 2B.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	DROUGHT PERIOD 6/22	6/29	7/6	7/13	7/20	7/27
TIFTUF™	BERMUDA	7.3	5.7	6.7	7.3	7.3	6.3	6.3	7.3	7.3	7.0	6.7
OKC 1221	BERMUDA	8.0	4.7	5.3	7.0	7.7	6.7	6.0	7.7	7.7	7.3	7.3
FB 1628	BERMUDA	7.7	7.3	7.0	7.7	7.0	6.3	4.7	6.3	6.0	5.7	5.0
TIPIWAY	BERMUDA	7.0	6.3	7.3	7.3	7.0	5.0	4.3	5.3	5.3	6.7	6.3
TAHOMA 31	BERMUDA	8.0	5.7	7.0	7.3	7.3	6.7	5.7	6.7	5.7	6.3	5.3
DOG TUFF	BERMUDA	6.7	5.7	6.3	6.7	6.0	5.7	5.3	6.3	5.3	5.3	5.7
MONACO	BERMUDA	7.7	4.7	5.0	5.7	6.0	5.3	5.0	5.3	6.3	5.7	6.0
PREMIER PRO	BERMUDA	8.0	5.0	5.3	6.7	6.7	5.3	5.0	5.3	6.3	5.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	7.3	5.0	5.0	6.0	6.0	4.7	4.7	4.7	5.7	5.7	5.0
ASC 118	BERMUDA	6.0	3.7	4.0	4.7	4.3	4.0	4.0	4.0	4.3	4.7	4.0
ASC 119	BERMUDA	5.0	3.7	4.0	4.3	3.7	4.0	3.0	3.7	3.7	4.0	3.7
LSD VALUE		2.2	1.1	1.3	1.5	1.6	1.3	1.2	1.5	2.9	1.6	2.6
C.V. (%)		14.8	13.0	13.4	13.4	14.7	13.9	14.0	15.2	23.5	15.4	21.8
												20.7

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

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

TABLE 2B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY		
		DROUGHT PERIOD			QUALITY RATINGS									
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
TIFTUF™	BERMUDA	5.7	6.3	5.0	5.0	5.3	6.7	5.3	6.3	5.3	6.7	6.3	4.3	6.2
OKC 1221	BERMUDA	5.3	6.0	4.7	4.7	4.3	4.7	3.7	4.0	4.7	4.7	4.7	2.3	5.6
FB 1628	BERMUDA	4.3	4.0	3.3	4.3	4.3	4.7	4.7	5.7	6.0	5.3	6.7	3.3	5.4
TIFWAY	BERMUDA	4.3	4.7	4.0	5.0	4.0	5.0	4.0	4.7	5.3	6.0	6.3	2.7	5.3
TAHOMA 31	BERMUDA	4.0	3.7	3.0	4.0	4.3	3.7	3.7	4.7	4.7	5.0	6.0	2.7	5.1
DOG TUFF	BERMUDA	3.7	4.7	3.7	4.3	4.0	5.0	4.0	4.0	4.3	5.0	5.7	2.7	5.0
MONACO	BERMUDA	4.3	5.0	4.3	5.3	4.3	5.0	4.0	4.0	5.0	4.7	4.7	2.0	4.9
PREMIER PRO	BERMUDA	5.0	5.3	4.3	5.0	4.0	3.7	3.3	4.0	4.3	4.7	4.0	2.0	4.9
RIO (JSC 2009-6-S)	BERMUDA	4.3	5.0	4.3	5.0	4.0	4.7	4.0	4.7	4.7	4.3	4.0	2.3	4.7
ASC 118	BERMUDA	3.3	3.0	4.3	3.3	3.0	3.3	2.7	3.0	3.3	3.3	4.0	2.0	3.7
ASC 119	BERMUDA	3.0	2.7	2.7	2.7	3.7	2.7	3.0	3.0	3.3	3.3	3.0	2.0	3.3
LSD VALUE		2.1	2.4	3.4	3.3	1.9	2.0	1.8	1.5	2.2	1.7	1.2	1.2	1.1
C.V. (%)		22.6	26.5	32.5	29.3	19.6	23.6	22.3	19.0	21.5	18.6	14.1	25.2	13.2

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

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

TABLE 2B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20	RATINGS 7/27	8/3
TIFTUF™	BERMUDA	95.7	95.3	98.0	98.0	94.3	95.0	96.7	97.0	97.7	98.3	97.7	78.0
OKC 1221	BERMUDA	91.7	91.7	98.0	98.3	94.3	96.3	99.0	99.0	98.3	99.0	99.0	88.7
FB 1628	BERMUDA	97.7	94.3	96.3	94.7	89.7	86.3	90.7	93.7	96.3	97.3	96.0	75.0
TIFWAY	BERMUDA	97.7	96.7	96.7	96.3	88.3	86.0	87.7	90.7	96.7	94.3	95.3	58.0
TAHOMA 31	BERMUDA	96.7	95.7	97.7	97.7	94.0	93.0	95.0	95.3	95.3	96.3	93.7	52.7
DOG TUFF	BERMUDA	95.7	94.0	98.0	98.3	92.3	95.3	98.0	95.7	96.0	97.3	97.7	51.7
MONACO	BERMUDA	91.0	87.7	96.3	96.0	91.0	94.3	96.7	97.0	97.0	98.0	97.0	74.0
PREMIER PRO	BERMUDA	88.3	90.7	94.0	94.7	91.0	93.3	93.3	93.3	95.0	92.3	91.7	66.7
RIO (JSC 2009-6-S)	BERMUDA	90.3	84.7	93.3	93.3	81.3	77.0	83.3	87.0	88.0	88.0	89.3	63.3
ASC 118	BERMUDA	69.0	58.7	80.3	83.7	66.7	68.3	80.0	84.7	84.7	84.3	82.7	39.7
ASC 119	BERMUDA	68.7	60.7	76.7	75.0	56.3	56.7	69.7	72.7	76.7	73.7	72.7	28.0
LSD VALUE		3.7	5.9	8.8	13.0	18.6	33.0	27.9	27.0	20.2	21.8	24.2	50.3
C.V. (%)		2.7	4.4	5.6	7.4	12.2	18.0	13.5	12.2	9.6	10.6	11.5	36.8

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 2B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									RECOVERY % COVER 11/15	
		8/10	DROUGHT	PERIOD	PERCENT	GREEN	Cover	RATINGS	9/21	9/28	10/5	
			8/17	8/24	8/31	9/7	9/14					
TIFTUF™	BERMUDA	70.0	69.7	72.7	68.7	79.0	65.0	83.3	90.0	92.3	96.7	77.0
OKC 1221	BERMUDA	73.7	72.7	82.7	70.3	78.0	50.7	60.0	77.3	77.0	86.7	30.3
FB 1628	BERMUDA	60.0	57.0	73.7	66.0	78.3	63.0	79.7	90.0	91.0	95.0	67.7
TIFWAY	BERMUDA	44.7	44.0	53.3	44.7	58.3	37.7	53.0	62.7	69.7	88.3	48.3
TAHOMA 31	BERMUDA	23.7	28.7	41.0	24.3	49.7	31.3	50.7	60.3	63.3	85.3	19.7
DOG TUFF	BERMUDA	38.0	45.0	51.0	49.7	64.7	41.0	62.3	66.7	68.0	83.3	31.0
MONACO	BERMUDA	54.0	61.7	81.3	59.0	67.0	42.0	56.3	70.3	69.0	76.7	11.7
PREMIER PRO	BERMUDA	45.3	57.0	76.0	45.7	52.0	27.0	45.7	58.3	60.3	78.7	19.7
RIO (JSC 2009-6-S)	BERMUDA	56.0	60.0	66.3	52.0	59.0	42.7	57.7	67.0	60.3	70.3	16.0
ASC 118	BERMUDA	32.7	42.0	46.7	36.0	39.3	24.3	39.0	42.7	35.7	50.0	14.3
ASC 119	BERMUDA	15.3	25.3	48.0	21.3	29.7	14.3	20.7	26.0	25.0	38.7	11.7
LSD VALUE		50.8	57.7	42.8	32.5	34.1	29.9	35.0	34.1	25.2	19.7	17.5
C.V. (%)		49.3	45.9	30.6	34.1	28.6	38.7	32.1	27.7	22.7	15.2	34.7

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 2B.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD									
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10
TIFTUF™	BERMUDA	8.0	7.3	7.0	7.3	7.7	7.0	6.0	6.7	6.0	5.7
OKC 1221	BERMUDA	8.0	8.0	7.7	8.0	8.3	8.0	7.0	7.0	7.0	5.7
FB 1628	BERMUDA	7.7	7.7	6.7	7.3	8.0	7.0	6.0	6.3	6.3	5.0
TIFWAY	BERMUDA	7.3	7.0	5.7	6.3	6.7	6.0	5.3	5.7	4.7	4.3
TAHOMA 31	BERMUDA	9.0	8.0	7.3	8.0	8.0	6.3	5.0	5.3	4.3	3.0
DOG TUFF	BERMUDA	6.3	6.7	6.0	6.3	6.0	5.3	5.0	5.0	3.7	3.7
MONACO	BERMUDA	8.0	7.7	7.3	8.0	8.0	7.0	6.3	6.3	6.3	4.7
PREMIER PRO	BERMUDA	7.7	8.0	7.3	7.3	7.7	6.7	5.3	5.7	5.0	4.0
RIO (JSC 2009-6-S)	BERMUDA	7.7	7.3	6.3	6.7	7.3	6.7	5.7	5.7	5.7	5.0
ASC 118	BERMUDA	6.7	6.0	5.3	6.3	6.7	5.0	4.3	5.0	4.0	3.3
ASC 119	BERMUDA	6.0	5.0	4.7	6.0	6.0	5.0	3.7	4.0	3.0	2.7
LSD VALUE		1.5	2.2	2.9	3.3	2.0	2.3	2.5	2.9	3.0	3.8
C.V. (%)		10.5	14.8	19.7	17.9	12.9	17.1	20.8	21.4	28.4	36.1

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

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 BERMUDAGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								COLOR RATINGS DURING RECOVERY	
			COLOR RATINGS DURING DROUGHT PERIOD						11/15	
	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	
TIFTUF™	BERMUDA	6.0	6.0	5.7	6.0	6.7	7.0	7.0	8.0	7.3
OKC 1221	BERMUDA	6.0	7.0	6.0	5.0	4.7	4.7	6.0	5.7	7.0
FB 1628	BERMUDA	5.0	5.7	5.3	5.0	5.7	6.7	7.3	6.7	8.0
TIPIWAY	BERMUDA	4.3	4.7	4.3	4.0	3.7	4.7	5.0	5.0	7.0
TAHOMA 31	BERMUDA	3.3	3.3	2.3	3.3	3.3	4.3	5.0	4.7	6.0
DOG TUFF	BERMUDA	3.7	4.0	3.7	4.7	3.3	5.0	4.7	4.7	6.0
MONACO	BERMUDA	5.7	7.0	5.3	5.0	4.7	5.0	5.3	5.0	6.3
PREMIER PRO	BERMUDA	5.0	6.3	4.0	3.3	3.7	3.7	4.7	4.7	6.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.3	4.7	4.7	4.3	5.3	5.3	4.7	5.7
ASC 118	BERMUDA	4.3	4.3	4.0	3.7	3.3	4.0	4.0	3.0	4.0
ASC 119	BERMUDA	3.3	4.3	2.7	2.7	2.7	2.7	2.7	2.7	3.7
LSD VALUE		4.1	3.4	2.3	3.1	3.0	2.4	2.3	1.3	1.5
C.V. (%)		34.5	29.3	27.0	30.9	32.3	25.1	23.3	16.5	12.7
										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 2C.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/					DROUGHT PERIOD QUALITY RATINGS						
		PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	
FB 1628	BERMUDA	9.0	6.3	6.7	7.7	8.0	7.3	7.7	8.7	9.0	8.7	8.0	8.7
TIFTUF™	BERMUDA	7.3	5.0	6.0	7.0	8.0	7.0	6.7	7.3	7.3	7.7	7.0	7.3
TAHOMA 31	BERMUDA	8.0	6.0	6.0	7.7	6.7	6.3	7.0	7.7	8.3	6.7	7.3	7.0
TIFWAY	BERMUDA	7.7	5.7	6.3	6.7	7.7	7.0	5.7	7.3	7.7	7.0	6.7	7.0
DOG TUFF	BERMUDA	6.3	5.3	5.7	6.0	6.3	6.0	6.7	7.3	6.3	6.0	6.7	6.3
OKC 1221	BERMUDA	7.7	5.3	5.0	6.7	7.7	6.0	6.0	7.7	7.0	6.3	7.0	7.0
PREMIER PRO	BERMUDA	7.7	4.3	5.7	7.0	7.3	6.3	6.0	7.0	7.3	7.0	7.0	6.0
MONACO	BERMUDA	8.0	4.7	5.0	6.7	6.7	5.7	6.0	6.7	6.3	5.7	5.7	5.7
RIO (JSC 2009-6-S)	BERMUDA	8.0	4.7	4.7	5.7	5.7	6.0	5.7	6.0	6.3	5.3	6.7	5.0
ASC 119	BERMUDA	7.0	3.7	4.3	5.3	5.3	5.0	4.3	5.0	5.0	4.7	4.7	4.3
ASC 118	BERMUDA	7.0	3.0	3.7	4.7	4.0	4.3	4.7	5.3	4.7	5.0	6.0	4.7
LSD VALUE		1.2	1.0	1.3	2.5	1.2	1.5	2.6	1.9	1.8	1.4	2.8	1.9
C.V. (%)		8.6	12.8	13.3	17.9	10.9	13.2	19.6	14.5	15.1	13.2	18.4	17.2

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

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

TABLE 2C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY		
		DROUGHT PERIOD			QUALITY RATINGS									
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
FB 1628	BERMUDA	8.3	8.7	8.3	8.7	7.3	8.3	7.0	7.3	7.7	7.3	7.7	3.3	7.7
TIFTUF™	BERMUDA	6.0	7.0	6.7	7.7	6.3	7.0	6.3	7.3	7.3	6.7	8.0	4.3	6.8
TAHOMA 31	BERMUDA	6.7	7.0	6.3	7.0	6.0	5.3	5.7	6.7	6.7	6.3	6.0	2.7	6.5
TIFWAY	BERMUDA	4.7	6.0	5.7	7.7	4.7	6.3	5.0	6.0	6.0	5.3	7.0	2.7	6.2
DOG TUFF	BERMUDA	5.0	6.0	5.7	6.7	5.0	5.7	5.0	5.7	6.0	5.7	6.3	3.3	5.9
OKC 1221	BERMUDA	5.3	5.3	5.0	5.7	5.0	5.3	5.3	5.3	6.3	5.7	5.0	3.7	5.9
Premier PRO	BERMUDA	5.3	5.7	5.3	5.7	5.0	5.7	5.3	5.3	6.0	6.3	5.3	3.3	5.9
MONACO	BERMUDA	5.3	6.3	5.7	6.7	5.3	5.3	5.3	5.7	6.0	6.0	4.7	3.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.7	5.3	5.7	5.3	5.0	5.0	5.0	6.0	5.0	5.0	3.3	5.3
ASC 119	BERMUDA	4.0	5.0	4.7	4.3	4.3	5.7	3.7	3.7	4.0	4.0	4.0	2.3	4.4
ASC 118	BERMUDA	4.3	4.3	5.3	4.3	4.0	4.0	3.3	3.7	4.0	4.7	3.7	2.0	4.2
LSD VALUE		1.5	1.9	3.2	2.8	3.1	1.7	2.9	1.9	2.0	1.5	1.3	2.5	1.3
C.V. (%)		16.3	17.0	23.8	22.1	25.0	16.1	25.3	18.9	17.5	14.4	14.4	32.1	12.8

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

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

TABLE 2C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20	RATINGS 7/27
FB 1628	BERMUDA	94.0	93.7	97.0	97.3	95.7	97.7	98.7	98.7	99.0	99.0	99.0
TIFTUF™	BERMUDA	95.0	93.3	97.7	97.0	93.3	95.7	98.0	98.0	98.3	99.0	99.0
TAHOMA 31	BERMUDA	95.7	92.0	97.7	96.7	92.0	95.3	98.3	98.7	97.7	99.0	99.0
TIFWAY	BERMUDA	95.7	95.0	98.0	98.0	94.0	95.0	97.0	98.0	98.3	99.0	99.0
DOG TUFF	BERMUDA	90.3	78.7	96.3	96.7	89.7	94.0	98.0	97.3	95.7	99.0	98.7
OKC 1221	BERMUDA	90.0	90.3	95.0	97.7	92.0	93.3	96.0	97.7	97.3	99.0	98.0
PREMIER PRO	BERMUDA	91.3	92.3	97.0	96.3	92.0	94.7	97.7	98.0	98.3	99.0	99.0
MONACO	BERMUDA	87.7	83.7	95.7	95.3	89.3	93.7	97.7	98.0	96.7	98.3	98.7
RIO (JSC 2009-6-S)	BERMUDA	83.7	73.3	91.0	91.0	85.7	88.3	94.3	96.3	95.0	97.3	97.7
ASC 119	BERMUDA	66.3	65.7	81.0	84.7	77.0	83.3	86.7	88.7	90.3	91.7	94.3
ASC 118	BERMUDA	56.0	57.3	79.0	81.7	73.3	75.7	86.0	90.3	90.7	92.7	92.0
LSD VALUE		13.6	18.1	7.6	6.0	9.8	10.5	4.6	3.8	3.4	3.2	4.2
C.V. (%)		9.5	12.3	4.8	3.8	6.3	6.3	2.9	2.4	2.1	1.9	2.3
												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 2C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									RECOVERY % COVER 11/15	
		8/10	DROUGHT	PERIOD	PERCENT	GREEN	Cover	RATINGS	9/14	9/21	9/28	
			8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	
FB 1628	BERMUDA	95.3	94.7	96.3	96.0	97.7	89.0	97.7	98.7	98.0	98.0	78.3
TIFTUF™	BERMUDA	84.3	87.7	91.3	89.3	92.7	82.3	95.7	96.0	96.3	98.0	87.7
TAHOMA 31	BERMUDA	76.0	79.3	90.0	79.0	85.7	60.3	69.3	75.0	75.7	83.3	28.7
TIFWAY	BERMUDA	58.7	71.7	88.0	81.3	83.0	52.0	76.0	87.7	88.0	93.0	53.7
DOG TUFF	BERMUDA	64.3	74.0	85.7	77.7	90.7	70.3	87.3	95.0	92.7	86.3	51.3
OKC 1221	BERMUDA	57.7	71.3	84.3	79.0	81.3	60.7	73.7	79.3	78.3	86.0	45.0
PREMIER PRO	BERMUDA	72.7	68.0	86.7	77.0	87.0	60.7	74.3	83.3	82.7	87.7	25.0
MONACO	BERMUDA	74.3	81.3	94.3	86.0	89.7	57.7	86.7	92.7	88.3	88.0	22.7
RIO (JSC 2009-6-S)	BERMUDA	58.0	68.7	86.3	69.7	78.7	47.7	63.3	73.0	72.0	79.0	37.3
ASC 119	BERMUDA	57.3	67.0	82.3	66.3	79.0	39.7	66.7	65.7	61.3	69.7	25.7
ASC 118	BERMUDA	47.7	57.3	71.0	51.3	58.7	24.0	41.0	50.0	46.7	50.3	20.0
LSD VALUE		70.9	53.7	25.8	32.2	24.1	56.9	41.2	30.4	25.8	13.5	24.6
C.V. (%)		38.6	26.5	12.0	19.0	13.8	42.1	25.4	18.8	17.4	9.8	34.1

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 BERMUDAGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
		COLOR RATINGS DURING DROUGHT PERIOD									
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10
FB 1628	BERMUDA	8.7	9.0	8.7	8.7	9.0	8.7	8.0	8.7	8.7	8.7
TIFTUF™	BERMUDA	7.3	7.3	7.3	8.0	7.7	7.3	6.7	6.7	6.7	6.7
TAHOMA 31	BERMUDA	8.0	8.0	7.7	8.3	8.3	7.7	7.3	7.7	7.3	6.7
TIWAY	BERMUDA	8.0	7.7	7.3	8.0	7.7	7.3	6.3	6.7	6.0	5.0
DOG TUFF	BERMUDA	6.7	6.3	6.3	7.0	5.7	5.7	5.3	5.3	4.7	4.7
OKC 1221	BERMUDA	7.7	7.7	7.0	7.7	8.0	7.0	6.3	6.7	6.3	5.0
Premier PRO	BERMUDA	8.0	7.7	7.3	7.7	8.0	8.0	7.3	7.0	6.7	5.7
MONACO	BERMUDA	8.3	8.0	7.7	8.0	8.0	7.7	6.3	6.7	7.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	7.7	8.0	7.0	8.0	8.0	7.0	6.0	6.3	6.0	5.3
ASC 119	BERMUDA	6.7	7.0	6.7	6.7	7.0	6.0	5.3	5.7	5.7	5.3
ASC 118	BERMUDA	6.7	7.0	6.0	7.0	7.3	6.3	5.3	5.7	5.0	4.3
LSD VALUE		0.8	1.2	1.3	1.1	0.9	1.3	1.9	1.4	2.3	4.5
C.V. (%)		6.4	8.6	9.7	7.3	6.8	9.9	14.7	11.9	18.3	31.9

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.  
(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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							COLOR RATINGS DURING RECOVERY	
		8/17	8/24	COLOR RATINGS DURING DROUGHT PERIOD					9/28	10/5
				8/31	9/7	9/14	9/21			
FB 1628	BERMUDA	8.7	9.0	8.3	8.0	8.7	8.7	8.7	8.3	8.3
TIFFTUF™	BERMUDA	7.3	7.7	6.7	7.0	7.3	8.0	7.7	7.3	7.7
TAHOMA 31	BERMUDA	7.0	8.0	6.7	6.7	5.7	6.0	6.0	5.7	6.0
TIFWAY	BERMUDA	6.0	7.3	6.0	6.0	5.3	6.0	6.7	6.3	7.0
DOG TUFF	BERMUDA	5.7	6.7	5.7	6.3	5.7	6.3	6.7	5.7	6.3
OKC 1221	BERMUDA	5.7	7.7	6.7	6.7	6.0	6.3	6.3	6.0	6.3
PREMIER PRO	BERMUDA	6.0	7.0	6.3	6.7	6.0	6.3	6.3	6.0	7.0
MONACO	BERMUDA	7.0	7.7	7.3	7.0	5.3	7.3	7.0	6.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	7.3	5.7	6.3	5.3	5.3	6.3	5.3	6.3
ASC 119	BERMUDA	6.3	7.0	5.7	6.3	5.0	5.7	5.3	5.0	5.7
ASC 118	BERMUDA	5.3	6.7	4.7	4.3	3.3	4.3	4.3	4.0	4.3
LSD VALUE		4.4	2.3	2.9	2.6	4.1	2.7	2.0	2.0	1.3
C.V. (%)		26.0	12.9	20.1	18.0	30.8	20.6	16.3	17.7	11.3
										22.5

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 BUFFALOGRASS CULTIVARS WITH 30% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		GENETIC COLOR	PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	DROUGHT PERIOD 6/22	QUALITY RATINGS 6/29	7/6	7/13	7/20	7/27
PRESTIGE	BUFFALO	6.3	4.0	4.3	5.0	4.7	5.0	4.0	4.7	3.0	4.3	3.7	4.3
CODY	BUFFALO	5.0	3.7	3.7	3.7	3.3	3.7	3.0	4.0	3.3	3.7	3.3	3.3
LSD VALUE		1.9	1.2	1.5	2.3	1.9	2.4	3.0	2.4	2.4	2.7	3.6	2.9
C.V. (%)		7.2	10.6	10.2	18.8	10.2	9.4	20.2	9.4	25.8	10.2	11.7	18.4

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

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

TABLE 3A.  
(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 RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY 11/15	MEAN	
		DROUGHT 8/3	PERIOD 8/10	QUALITY RATINGS 8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21		
PRESTIGE	BUFFALO	3.0	3.3	3.3	3.3	3.7	2.7	2.7	2.7	2.3	2.3	3.3	1.0	3.5
CODY	BUFFALO	3.7	3.3	2.7	3.3	4.0	3.3	2.3	2.7	2.3	2.7	3.7	1.0	3.2
LSD VALUE		3.1	3.1	4.0	3.8	3.3	3.8	2.6	3.6	3.2	2.4	3.2	1.5	2.2
C.V. (%)		12.2	0.0	13.6	0.0	28.2	13.6	16.3	0.0	0.0	16.3	11.7	0.0	3.2

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

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 BUFFALOGRASS CULTIVARS WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT PERCENT COVER 4/14	5/4	6/12	6/8	6/15	DROUGHT PERIOD PERCENT GREEN COVER RATINGS 6/22	6/29	7/6	7/13	7/20	7/27	8/3
PRESTIGE	BUFFALO	84.7	69.0	92.0	89.7	79.0	79.3	86.0	82.3	83.3	89.7	91.3	47.7
CODY	BUFFALO	73.7	54.3	72.3	70.0	54.0	53.7	65.7	63.3	77.0	88.7	90.3	43.7
LSD VALUE		12.6	12.3	12.6	14.7	24.9	25.1	19.4	11.9	11.5	12.9	13.7	34.2
C.V. (%)		15.7	31.2	11.1	8.2	9.5	6.8	5.1	7.8	1.3	1.6	1.3	25.5

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 BUFFALOGRASS CULTIVARS WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								RECOVERY % COVER 11/15		
		DROUGHT PERIOD PERCENT GREEN COVER RATINGS 8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5		
PRESTIGE	BUFFALO	39.3	45.3	56.0	37.7	30.0	18.3	20.0	18.0	14.3	30.7	7.7
CODY	BUFFALO	36.3	44.3	57.0	41.7	38.3	27.3	28.3	25.0	19.0	24.7	5.3
LSD VALUE		47.0	43.4	30.6	40.4	35.7	40.4	47.7	39.7	37.7	40.0	39.5
C.V. (%)		26.5	22.4	5.5	22.3	26.0	38.7	48.1	40.0	42.5	20.3	35.0

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 3A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME		COLOR RATINGS DURING DROUGHT PERIOD									8/10
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	
PRESTIGE	BUFFALO	6.7	6.3	5.7	6.7	6.0	5.0	4.7	5.0	4.0	4.0
CODY	BUFFALO	5.3	5.0	4.7	5.3	5.3	4.7	4.3	5.3	4.3	4.0
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9	3.8
C.V. (%)		6.8	7.2	0.0	6.8	7.2	8.4	9.1	7.9	19.6	17.7

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

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

TABLE 3A.  
(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 RIVERSIDE, CA 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME		COLOR RATINGS DURING DROUGHT PERIOD									COLOR RATINGS DURING RECOVERY 11/15
		8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	
PRESTIGE	BUFFALO	4.7	5.3	3.7	2.7	3.0	3.0	2.3	2.0	3.0	2.3
CODY	BUFFALO	5.0	5.3	4.3	3.3	4.0	3.7	2.7	2.7	3.0	2.0
LSD VALUE		3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9	2.3	2.1
C.V. (%)		16.9	0.0	10.2	13.6	20.2	24.5	16.3	17.5	0.0	18.8

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

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

TABLE 3B.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		GENETIC COLOR	PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	DROUGHT PERIOD 6/22	QUALITY RATINGS 6/29	7/6	7/13	7/20	7/27
PRESTIGE	BUFFALO	6.0	4.0	4.7	5.3	5.0	5.0	4.3	5.0	4.7	5.0	4.7	4.7
CODY	BUFFALO	5.7	4.0	4.3	4.3	4.3	4.7	3.3	4.7	4.7	4.3	4.0	4.7
LSD VALUE		1.9	1.2	1.5	2.3	1.9	2.4	3.0	2.4	2.4	2.7	3.6	2.9
C.V. (%)		18.5	0.0	9.1	14.6	17.5	8.4	18.4	8.4	0.0	8.7	18.8	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 3B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY 11/15	MEAN	
		DROUGHT 8/3	PERIOD 8/10	QUALITY RATINGS 8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21		
PRESTIGE	BUFFALO	3.7	4.0	3	4.3	4.0	4.0	3.3	3.3	3.3	3.3	4.0	1.0	4.1
CODY	BUFFALO	3.7	3.3	3	4.0	4.3	3.7	3.3	3.3	3.0	3.3	4.0	1.7	3.8
LSD VALUE		3.1	3.1	4	3.8	3.3	3.8	2.6	3.6	3.2	2.4	3.2	1.5	2.2
C.V. (%)		19.3	22.3	0	9.8	9.8	10.6	0.0	21.2	12.9	0.0	0.0	30.6	5.6

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

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

TABLE 3B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		PRE-DROUGHT PERCENT COVER 4/14	5/4	6/12	6/8	6/15	DROUGHT PERIOD PERCENT GREEN COVER RATINGS 6/22	6/29	7/6	7/13	7/20	7/27	8/3
PRESTIGE	BUFFALO	93.3	75.7	93.3	91.0	76.7	75.7	86.0	87.3	84.0	91.3	89.0	48.7
CODY	BUFFALO	85.7	72.7	83.7	80.0	63.7	62.7	80.0	82.0	84.0	91.3	91.7	41.0
LSD VALUE		12.6	12.3	12.6	14.7	24.9	25.1	19.4	11.9	11.5	12.9	13.7	34.2
C.V. (%)		1.6	9.7	4.5	8.6	24.7	24.4	14.0	10.0	11.6	5.8	8.8	42.3

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.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									RECOVERY % COVER 11/15	
		DROUGHT PERIOD PERCENT GREEN COVER RATINGS 8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5		
PRESTIGE	BUFFALO	36.7	42.0	52.7	34.7	37.3	21.7	31.0	36.7	34.3	50.0	6.7
CODY	BUFFALO	28.3	35.7	46.7	31.7	40.0	25.7	31.7	36.0	33.3	43.0	11.0
LSD VALUE		47.0	43.4	30.6	40.4	35.7	40.4	47.7	39.7	37.7	40.0	39.5
C.V. (%)		52.7	38.9	19.8	30.7	31.4	48.9	46.0	25.0	15.8	20.1	64.2

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 3B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME		COLOR RATINGS DURING DROUGHT PERIOD									8/10
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	
PRESTIGE	BUFFALO	6.7	6.0	5.7	6.0	6.7	5.3	4.3	4.7	4.3	3.7
CODY	BUFFALO	6.3	5.7	5.0	6.3	6.3	5.7	5.3	5.0	4.0	3.7
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9	3.8
C.V. (%)		6.3	18.5	27.6	13.2	6.3	14.8	14.6	16.9	25.9	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 3B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME		COLOR RATINGS DURING DROUGHT PERIOD									COLOR RATINGS DURING RECOVERY 11/15
		8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	
PRESTIGE	BUFFALO	4.0	4.3	3.3	2.7	3.0	3.3	3.3	2.7	4.0	2.0
CODY	BUFFALO	4.3	4.7	3.7	3.3	3.7	3.3	3.0	3.3	3.7	2.7
LSD VALUE		3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9	2.3	2.1
C.V. (%)		19.6	18.1	11.7	36.0	24.5	21.2	25.8	13.6	10.6	17.5

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

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

TABLE 3C.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		GENETIC COLOR	PRE-DROUGHT 4/14	QUALITY RATINGS 5/4	6/1	6/8	6/15	DROUGHT PERIOD 6/22	QUALITY RATINGS 6/29	7/6	7/13	7/20	7/27
PRESTIGE	BUFFALO	7.0	4.7	4.7	5.3	5.3	5.0	5.3	5.7	5.7	6.0	6.0	5.7
CODY	BUFFALO	5.7	3.7	4.0	4.0	4.3	4.3	4.3	5.0	5.0	5.0	6.0	5.3
LSD VALUE		1.9	1.2	1.5	2.3	1.9	2.4	3.0	2.4	2.4	2.7	3.6	2.9
C.V. (%)		17.1	17.0	18.8	8.7	14.6	17.5	14.6	15.3	15.3	22.3	11.8	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 3C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY 11/15 MEAN	
		DROUGHT PERIOD 8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	
PRESTIGE	BUFFALO	5.0	6.3	5.0	5.7	4.3	5.7	4.7	5.0	5.3	4.7	4.3	2.0 5.1
CODY	BUFFALO	4.7	5.3	4.7	5.0	4.0	4.7	4.0	4.3	4.3	4.3	4.0	1.3 4.4
LSD VALUE		3.1	3.1	4.0	3.8	3.3	3.8	2.6	3.6	3.2	2.4	3.2	1.5 2.2
C.V. (%)		16.9	12.1	8.4	7.7	9.8	13.7	9.4	8.7	29.3	9.1	19.6	24.5 10.3

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

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

TABLE 3C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

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

NAME		PRE-DROUGHT PERCENT COVER			DROUGHT PERIOD			PERCENT GREEN COVER RATINGS			7/27	8/3
		4/14	5/4	6/12	6/8	6/15	6/22	6/29	7/6	7/13		
PRESTIGE CODY	BUFFALO	90.0	80.0	93.7	92.3	83.7	91.3	95.7	96.3	94.3	98.7	98.3
	BUFFALO	64.7	55.3	69.7	68.7	64.0	63.7	70.7	71.3	74.7	87.0	91.0
LSD VALUE C.V. (%)		12.6 33.8	12.3 30.2	12.6 23.4	14.7 26.1	24.9 19.4	25.1 26.9	19.4 28.3	11.9 29.5	11.5 23.5	12.9 15.4	13.7 9.5

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

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

TABLE 3C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME NAME	8/10 DROCOV10	DROUGHT PERIOD PERCENT GREEN COVER RATINGS								RECOVERY % COVER	
		8/17 DROCOV11	8/24 DROCOV12	8/31 DROCOV13	9/7 DROCOV14	9/14 DROCOV15	9/21 DROCOV16	9/28 DROCOV17	10/5 DROCOV18	10/12 DROCOV19	11/15 REC_COV1
PRESTIGE CODY	BUFFALO	72.0	77.7	83.3	76.3	83.7	63.7	73.7	76.3	72.7	76.7
	BUFFALO	57.3	60.3	66.3	57.3	64.3	47.7	59.7	59.0	57.7	59.0
LSD VALUE C.V. (%)		47.0 12.4	43.4 19.3	30.6 20.1	40.4 21.1	35.7 28.5	40.4 23.1	47.7 30.2	39.7 29.7	37.7 31.7	40.0 27.7

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 BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
		COLOR RATINGS DURING DROUGHT PERIOD									
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10
PRESTIGE	BUFFALO	6.7	7.0	7.0	7.0	7.3	6.7	5.7	6.0	6.0	5.7
CODY	BUFFALO	5.3	5.7	5.7	6.0	6.0	5.3	5.3	6.0	5.7	5.3
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9	3.8
C.V. (%)		18.0	17.1	28.1	21.8	26.7	18.0	7.4	11.8	14.0	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 3C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										COLOR RATINGS DURING RECOVERY 11/15
		COLOR RATINGS DURING DROUGHT PERIOD										
		8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12		
PRESTIGE	BUFFALO	6.7	6.7	6.0	6.3	6.0	5.7	6.0	5.0	6.0	3.3	
CODY	BUFFALO	5.7	5.7	5.3	5.7	4.7	5.3	4.7	4.3	5.0	4.0	
LSD VALUE		3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9	2.3	2.1	
C.V. (%)		11.5	30.3	19.1	24.5	20.3	19.6	20.3	23.1	22.3	29.5	

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 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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		PRE-DROUGHT 4/14	QUALITY 5/4	RATINGS 6/1	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	QUALITY 7/6	7/13	7/20	7/27
STELLAR	ZOYSTA	7.3	4.3	6.0	6.7	6.0	6.0	4.7	5.3	3.7	4.3	3.7
FAES 1306	ZOYSIA	7.7	6.0	6.7	7.7	5.7	5.7	4.7	5.0	3.3	3.3	3.0
FAES 1307	ZOYSIA	6.7	4.7	4.7	5.7	5.0	4.3	3.3	3.0	2.3	3.3	2.7
MEYER	ZOYSIA	4.7	2.0	2.3	2.7	2.3	2.7	2.3	2.7	2.3	3.0	2.0
LSD VALUE		3.1	2.3	3.1	3.4	2.0	2.3	2.5	1.6	1.8	2.6	2.0
C.V. (%)		21.9	26.0	29.7	28.8	20.8	23.7	31.1	20.0	28.0	31.9	32.6
												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 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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY		
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
STELLAR	ZOYSIA	2.3	2.3	2.7	2.7	2.7	2.7	2.3	2.0	2.3	2.3	3.3	1.3	3.6
FAES 1306	ZOYSIA	1.7	1.7	2.0	2.0	1.7	2.0	1.7	1.7	1.7	1.7	2.3	1.3	3.3
FAES 1307	ZOYSIA	1.7	1.7	1.7	1.7	1.3	1.7	1.7	1.3	1.7	1.7	2.3	1.3	2.7
MEYER	ZOYSIA	2.0	2.0	2.0	2.7	2.0	2.3	2.0	2.3	2.3	2.0	2.0	1.7	2.3
LSD VALUE		1.7	1.7	2.0	2.4	2.2	2.1	1.7	2.1	1.7	1.3	1.3	1.5	1.7
C.V. (%)		38.9	38.9	42.3	46.3	51.4	41.4	38.9	49.0	36.3	28.8	23.1	45.6	26.0

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.  
(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 RIVERSIDE, CA 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													
NAME		PRE-DROUGHT PERCENT COVER					DROUGHT PERIOD PERCENT GREEN COVER RATINGS					7/27	8/3
		4/14	5/4	6/12	6/8	6/15	6/22	6/29	7/6	7/13	7/20		
STELLAR	ZOYSTA	74.3	80.0	96.7	95.3	91.3	86.7	84.7	81.7	87.0	91.7	91.0	31.7
FAES 1306	ZOYSIA	94.3	95.3	99.0	96.7	96.3	93.0	89.0	82.7	80.3	74.3	68.0	13.3
FAES 1307	ZOYSIA	79.7	78.0	97.0	94.0	84.7	76.3	70.3	65.0	72.3	75.7	75.3	17.0
MEYER	ZOYSIA	21.7	23.7	44.3	46.3	38.7	38.0	38.7	38.3	52.0	57.7	61.0	30.7
LSD VALUE		46.7	37.7	41.1	44.6	37.9	43.2	46.7	50.3	33.3	37.1	35.6	48.0
C.V. (%)		33.2	26.6	23.3	25.2	23.5	27.7	30.7	34.4	21.1	22.5	21.8	89.9

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 RIVERSIDE, CA 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											RECOVERY % COVER 11/15	
NAME		DROUGHT PERIOD PERCENT GREEN COVER RATINGS					9/21	9/28	10/5	10/12		
		8/10	8/17	8/24	8/31	9/7						
STELLAR	ZOYSIA	12.0	21.3	24.0	18.7	14.0	11.7	13.3	12.0	17.0	25.7	6.7
FAES 1306	ZOYSIA	1.3	5.3	6.0	4.3	8.0	1.3	2.7	4.7	5.7	7.7	2.3
FAES 1307	ZOYSIA	8.3	10.7	16.7	12.3	9.0	6.0	6.3	6.7	6.0	8.3	5.7
MEYER	ZOYSIA	29.0	30.3	34.7	31.3	33.3	20.7	27.7	24.7	23.7	27.0	14.7
LSD VALUE		45.4	48.7	56.8	53.1	48.5	31.4	42.6	39.9	35.6	43.9	21.1
C.V. (%)		157.9	125.9	121.7	138.6	132.3	139.5	150.0	145.2	119.5	112.2	126.4

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 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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
		6/8	6/15	COLOR RATINGS DURING DROUGHT PERIOD			7/13	7/20	7/27	8/3	8/10
	ZOYSTA	7.7	7.3	6.0	5.3	5.3	4.3	4.0	4.0	3.3	2.3
FAES 1306	ZOYSIA	7.7	7.7	6.3	5.3	5.0	3.0	3.0	2.7	2.0	1.7
FAES 1307	ZOYSIA	7.3	6.7	5.7	5.0	4.7	3.3	3.0	3.3	2.7	2.3
MEYER	ZOYSIA	4.7	4.7	4.3	4.0	3.3	3.0	3.7	3.7	3.3	3.3
LSD VALUE		3.3	3.1	3.6	3.1	3.8	2.4	2.6	3.1	3.5	3.0
C.V. (%)		22.4	21.9	28.2	27.7	36.5	30.9	32.7	39.3	53.6	54.7

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 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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								COLOR RATINGS DURING RECOVERY 11/15
		8/17	8/24	COLOR RATINGS DURING DROUGHT PERIOD			9/21	9/28	10/5	
	ZOYSIA	2.7	2.7	2.7	2.0	2.3	2.7	2.0	2.3	2.7
FAES 1306	ZOYSIA	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7
FAES 1307	ZOYSIA	2.3	2.3	2.3	1.7	2.3	2.0	1.7	1.7	2.0
MEYER	ZOYSIA	3.7	3.7	3.3	3.0	2.3	3.3	2.3	2.0	2.7
LSD VALUE		3.4	4.5	3.9	3.1	2.8	2.6	2.7	1.7	3.2
C.V. (%)		54.8	73.2	64.8	61.1	52.9	45.7	57.1	38.9	61.5

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 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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		PRE-DROUGHT 4/14	QUALITY 5/4	RATINGS 6/1	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	QUALITY 7/6	7/13	7/20	7/27
FAES 1306	ZOYSTA	7.7	5.7	6.7	8.3	7.3	6.7	6.0	6.7	7.0	6.7	6.3
STELLAR	ZOYSIA	7.0	6.0	6.3	6.7	6.3	5.7	5.0	6.0	6.7	6.3	6.0
FAES 1307	ZOYSIA	6.3	5.0	5.7	7.0	5.7	5.3	3.3	4.3	4.0	4.7	4.0
MEYER	ZOYSIA	5.0	3.3	3.3	4.0	4.0	3.7	3.7	4.0	4.7	4.7	4.0
LSD VALUE		3.9	2.4	2.9	2.5	3.6	2.6	3.5	4.1	4.4	4.1	4.5
C.V. (%)		26.5	22.1	24.8	18.7	27.8	22.3	34.9	34.6	35.2	32.3	37.4
												38.5

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 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 RIVERSIDE, CA 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										RECOVERY QUALITY		
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15	MEAN
FAES 1306	ZOYSIA	4.0	5.0	3.7	4.7	3.3	5.3	3.0	4.0	4.7	5.0	4.7	2.0	5.3
STELLAR	ZOYSIA	4.0	4.7	4.0	5.0	3.7	5.7	3.7	4.7	4.7	5.3	6.0	2.0	5.3
FAES 1307	ZOYSIA	2.3	3.3	3.3	3.0	2.0	2.7	2.3	2.7	2.7	3.7	3.3	1.3	3.7
MEYER	ZOYSIA	3.0	3.3	2.7	3.0	2.7	3.0	2.7	3.3	3.0	3.0	3.0	1.3	3.4
LSD VALUE		3.7	4.7	3.5	4.5	3.2	4.1	2.2	3.4	2.9	3.9	3.3	1.0	3.1
C.V. (%)		49.0	49.8	44.4	50.5	48.1	44.7	33.8	40.7	35.3	40.6	35.7	26.5	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 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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/27	8/3
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20		
FAES 1306	ZOYSTA	93.3	94.7	98.3	97.3	96.0	95.3	95.7	96.7	95.7	97.7	97.7	66.3
STELLAR	ZOYSIA	93.3	94.3	96.0	96.7	91.7	90.0	93.7	95.3	96.0	98.3	97.7	67.7
FAES 1307	ZOYSIA	88.7	89.3	95.3	91.7	84.7	82.3	82.7	86.3	87.0	93.3	92.0	46.0
MEYER	ZOYSIA	55.7	54.0	66.0	65.0	59.0	60.0	64.0	66.3	69.0	69.7	70.3	49.3
LSD VALUE		55.3	50.4	57.9	59.1	53.8	55.5	58.2	58.6	50.1	55.4	55.5	72.0
C.V. (%)		29.9	27.6	28.7	29.7	28.9	30.0	30.4	29.8	25.3	27.1	27.2	54.0

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 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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								RECOVERY % COVER 11/15		
		DROUGHT 8/10	PERIOD 8/17	PERCENT 8/24	GREEN 8/31	COVER 9/7	RATINGS 9/14	PERCENT 9/21	GREEN 9/28	COVER 10/5	RECOVERY 10/12	% COVER 11/15
FAES 1306	ZOYSIA	39.7	45.0	56.7	43.0	56.3	19.7	47.3	57.7	64.0	71.7	23.3
STELLAR	ZOYSIA	45.0	56.0	58.0	44.7	56.7	33.3	54.7	61.3	66.0	76.0	25.7
FAES 1307	ZOYSIA	21.7	27.3	40.3	22.0	32.7	16.7	28.7	36.3	33.3	46.0	15.3
MEYER	ZOYSIA	37.7	41.3	51.0	34.7	41.0	21.3	35.7	36.3	33.3	33.3	8.7
LSD VALUE		75.0	73.8	81.6	66.8	72.9	41.4	68.8	69.1	59.8	54.1	23.9
C.V. (%)		89.2	74.9	67.4	79.6	67.3	78.5	71.3	62.5	54.2	43.2	58.5

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 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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								8/3	8/10
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27		
FAES 1306	ZOYSTA	8.3	7.7	7.3	7.0	7.3	6.3	5.3	5.0	4.7	3.3
STELLAR	ZOYSIA	7.0	7.0	6.0	6.3	7.0	6.3	5.0	5.0	4.7	3.7
FAES 1307	ZOYSIA	7.3	6.3	6.0	6.0	6.7	5.0	4.3	4.3	3.7	3.0
MEYER	ZOYSIA	5.3	5.0	5.0	5.0	5.3	5.0	4.3	4.0	4.0	3.3
LSD VALUE		3.9	3.9	4.2	4.3	4.0	4.1	3.8	4.1	4.8	4.2
C.V. (%)		24.7	26.5	30.4	30.4	26.2	31.5	33.8	38.3	48.5	53.9

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.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								COLOR RATINGS DURING RECOVERY	
		8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	11/15
FAES 1306	ZOYSIA	4.0	4.3	3.7	3.7	2.7	4.0	4.7	4.7	5.3	3.3
STELLAR	ZOYSIA	4.3	4.3	3.7	3.3	3.3	4.0	4.3	4.3	5.0	4.0
FAES 1307	ZOYSIA	3.3	3.3	2.7	2.7	2.7	3.0	3.3	3.0	4.3	3.0
MEYER	ZOYSIA	4.0	4.3	3.3	3.0	2.7	3.3	3.0	3.0	3.0	2.3
LSD VALUE		5.3	5.4	3.8	4.0	2.3	4.2	4.1	3.9	3.8	1.8
C.V. (%)		57.2	56.6	48.2	54.4	35.3	50.3	46.2	45.3	37.7	26.3

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

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

TABLE 4C.

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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/					DROUGHT PERIOD QUALITY RATINGS				
		4/14	5/4	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20
FAES 1306	ZOYSTA	8.0	4.7	5.7	7.7	8.0	7.3	8.0	8.3	8.7	8.0
STELLAR	ZOYSIA	6.7	5.7	6.7	7.3	7.0	6.7	6.7	7.0	7.7	7.7
FAES 1307	ZOYSIA	7.0	4.7	5.0	6.7	6.7	6.0	6.3	7.3	7.7	6.3
MEYER	ZOYSIA	6.0	2.7	4.0	4.3	5.3	4.7	4.3	5.3	5.0	5.7
LSD VALUE		1.9	1.2	1.5	2.3	1.9	2.4	3.0	2.4	2.4	2.7
C.V. (%)		12.5	13.1	13.6	16.8	13.3	17.9	22.2	16.0	15.9	17.5
											3.6
											2.9
											19.4

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 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 RIVERSIDE, CA 1/  
 2021 DATA

NAME	GENETIC COLOR	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									RECOVERY QUALITY		
		8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/21	11/15
FAES 1306	ZOYSIA	7.0	7.7	6.7	8.0	7.0	8.3	5.7	7.3	5.7	6.0	7.0	2.3
STELLAR	ZOYSIA	7.0	8.3	7.0	8.0	6.7	7.3	5.7	6.3	7.0	7.0	7.0	2.3
FAES 1307	ZOYSIA	5.0	6.0	5.3	6.0	4.3	6.0	5.0	5.3	6.0	6.3	6.0	2.3
MEYER	ZOYSIA	4.7	4.7	4.3	4.7	4.7	3.7	4.0	4.7	4.3	3.7	1.7	4.4
LSD VALUE		3.1	3.1	4.0	3.8	3.3	3.8	2.6	3.6	3.2	2.4	3.2	1.5
C.V. (%)		23.9	21.9	30.8	26.3	26.8	26.2	23.8	28.4	24.4	18.5	25.4	29.8
													2.2
													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 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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/27	8/3
		PRE-DROUGHT 4/14	PERCENT 5/4	COVER 6/12	6/8	6/15	DROUGHT 6/22	PERIOD 6/29	PERCENT 7/6	GREEN 7/13	COVER 7/20		
FAES 1306	ZOYSTA	91.7	94.7	98.0	98.0	97.3	98.0	98.0	98.3	97.0	99.0	99.0	95.7
STELLAR	ZOYSIA	96.3	95.0	97.0	97.3	95.7	97.7	97.7	97.7	97.3	99.0	99.0	94.0
FAES 1307	ZOYSIA	91.7	87.0	93.7	93.3	87.3	91.3	96.0	98.0	96.7	98.0	98.3	81.3
MEYER	ZOYSIA	48.3	49.3	75.7	83.7	72.3	77.0	83.7	87.0	88.7	90.7	88.0	64.0
LSD VALUE		12.6	12.3	12.6	14.7	24.9	25.1	19.4	11.9	11.5	12.9	13.7	34.2
C.V. (%)		7.9	7.7	6.8	7.3	13.0	12.6	9.3	5.8	5.5	5.9	6.5	18.7

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

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

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 RIVERSIDE, CA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								RECOVERY % COVER 11/15		
		DROUGHT 8/10	PERIOD 8/17	PERCENT 8/24	GREEN 8/31	COVER 9/7	RATINGS 9/14	PERCENT 9/21	COVER 9/28	RATINGS 10/5	PERCENT 10/12	COVER 11/15
FAES 1306	ZOYSIA	86.7	88.7	95.0	91.7	95.3	76.0	94.3	81.0	81.0	64.0	43.3
STELLAR	ZOYSIA	88.7	90.7	97.0	90.7	92.0	73.0	91.3	93.7	93.0	93.0	53.7
FAES 1307	ZOYSIA	65.7	69.7	82.7	71.3	78.7	46.0	75.3	81.0	82.0	84.7	47.0
MEYER	ZOYSIA	52.0	53.7	70.0	59.7	63.3	42.3	51.3	49.3	46.3	45.3	16.7
LSD VALUE		47.0	43.4	30.6	40.4	35.7	40.4	47.7	39.7	37.7	40.0	39.5
C.V. (%)		29.0	26.1	16.2	23.4	19.8	31.2	27.9	24.1	23.4	26.1	44.9

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.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								8/3	8/10
		6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27		
FAES 1306	ZOYSTA	8.0	8.0	7.7	7.3	7.7	7.7	6.7	6.7	7.3	6.7
STELLAR	ZOYSIA	6.7	6.7	6.7	6.3	6.7	7.0	6.0	6.3	6.7	6.7
FAES 1307	ZOYSIA	7.3	7.0	7.3	7.7	8.0	6.7	6.3	6.3	6.0	5.3
MEYER	ZOYSIA	7.3	6.0	6.3	6.7	7.3	6.0	5.7	5.7	5.0	5.0
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9	3.8
C.V. (%)		7.5	12.5	14.5	12.6	6.4	8.8	14.6	13.3	14.4	28.3

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

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

TABLE 4C.  
(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 RIVERSIDE, CA 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								COLOR RATINGS DURING RECOVERY	
		8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	11/15
FAES 1306	ZOYSIA	7.3	7.0	7.0	7.0	6.7	7.3	6.7	6.3	5.3	5.3
STELLAR	ZOYSIA	7.3	6.7	6.7	6.3	6.0	6.7	7.0	6.7	6.7	5.3
FAES 1307	ZOYSIA	5.3	6.3	5.3	5.7	4.3	6.0	6.0	6.0	6.3	5.3
MEYER	ZOYSIA	5.0	5.7	5.0	5.0	4.7	4.3	4.0	3.7	4.0	2.7
LSD VALUE		3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9	2.3	2.1
C.V. (%)		23.1	16.6	21.3	18.4	22.4	23.1	22.4	15.8	19.1	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 5A.

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/  
2021 DATA

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

NAME		PERCENT ESTABLISHMENT DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING PRE-DROUGHT PERIOD				
		6/23	6/25	6/29	7/2	7/6	6/23	6/25	6/29	7/2	7/6
FB 1628	BERMUDA	99.0	99.0	99.0	99.0	99.0	8.0	7.3	7.7	7.7	7.3
MEYER	ZOYSIA	83.3	83.3	80.0	80.0	81.7	5.3	4.7	5.3	5.3	5.3
OKC 1221	BERMUDA	94.7	94.7	64.7	93.0	93.0	5.7	5.3	6.3	7.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	93.0	93.0	94.7	94.7	94.7	6.7	6.7	6.3	6.3	6.3
TAHOMA 31	BERMUDA	97.7	97.7	97.7	97.7	97.7	6.3	6.0	6.7	6.7	6.7
TIFTUF™	BERMUDA	99.0	99.0	99.0	99.0	99.0	7.7	7.0	7.7	7.7	8.0
MONACO	BERMUDA	70.0	70.0	75.0	75.0	75.0	6.0	5.3	6.0	6.0	6.0
STELLAR	ZOYSIA	99.0	99.0	99.0	99.0	99.0	8.0	7.0	8.3	8.3	8.7
FAES 1306	ZOYSIA	99.0	99.0	99.0	99.0	99.0	8.0	7.0	8.0	8.0	8.3
ASC 119	BERMUDA	56.7	56.7	63.0	60.0	61.7	5.0	5.0	5.3	5.3	5.7
TIPWAY	BERMUDA	99.0	99.0	99.0	99.0	99.0	7.7	6.7	7.0	7.0	7.0
CODY	BUFFALO	99.0	99.0	99.0	99.0	99.0	6.7	5.7	7.3	7.3	7.0
DOG TUFF	BERMUDA	73.3	73.3	76.3	78.3	80.0	5.3	5.0	5.7	5.3	5.3
PREMIER PRO	BERMUDA	86.7	86.7	86.7	86.7	86.7	6.0	5.7	5.7	5.7	5.7
ASC 118	BERMUDA	40.7	46.7	70.0	50.0	50.0	5.0	4.7	4.7	4.7	4.7
FAES 1307	ZOYSIA	99.0	99.0	99.0	99.0	99.0	7.3	6.3	7.3	7.3	7.3
PRESTIGE	BUFFALO	99.0	99.0	99.0	99.0	99.0	6.7	5.7	7.0	7.0	6.7
LSD VALUE		32.0	29.6	55.6	30.5	32.5	1.8	1.8	1.6	1.5	1.5
C.V. (%)		19.7	18.2	23.9	17.8	18.3	15.2	15.6	13.7	13.0	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 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 JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD									
		7/9	7/13	7/16	7/21	7/23	7/27	7/30	8/4	8/6	8/11
FB 1628	BERMUDA	8.0	8.0	7.3	7.7	8.0	7.3	8.0	8.0	7.3	7.0
MEYER	ZOYSIA	4.7	5.0	4.3	5.0	5.0	5.0	5.3	5.7	5.3	5.3
OKC 1221	BERMUDA	6.7	7.0	6.3	7.0	7.7	6.7	7.7	7.7	7.3	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	7.0	6.3	7.3	7.7	7.7	7.7	8.0	7.3	7.0
TAHOMA 31	BERMUDA	6.3	6.7	6.3	6.7	7.3	6.7	7.3	7.3	7.3	7.0
TIFTUF™	BERMUDA	7.7	7.7	6.7	7.7	8.0	7.7	7.5	8.7	7.7	6.7
MONACO	BERMUDA	5.3	5.3	5.7	6.0	6.7	6.3	7.3	7.7	7.3	6.3
STELLAR	ZOYSIA	7.0	7.0	6.0	6.7	7.3	6.7	7.3	7.3	7.0	7.3
FAES 1306	ZOYSIA	7.0	6.3	6.0	5.3	5.7	5.3	5.7	6.0	5.3	5.7
ASC 119	BERMUDA	5.0	5.0	5.3	5.7	6.7	6.7	7.0	7.7	7.0	6.3
TIPWAY	BERMUDA	6.0	6.3	6.0	6.0	6.3	6.0	7.0	7.0	6.3	6.0
CODY	BUFFALO	6.7	6.0	5.3	6.0	6.7	6.0	6.7	7.0	6.3	6.0
DOG TUFF	BERMUDA	6.0	6.0	6.3	6.3	6.7	6.3	6.7	7.0	6.3	6.3
PREMIER PRO	BERMUDA	5.0	5.0	4.7	5.0	5.0	4.7	5.3	5.7	5.7	5.3
ASC 118	BERMUDA	5.0	4.7	5.3	6.0	6.3	6.3	6.7	7.0	7.0	6.3
FAES 1307	ZOYSIA	6.0	5.7	5.0	5.3	5.7	5.3	6.0	5.7	5.3	6.3
PRESTIGE	BUFFALO	6.7	5.7	5.0	6.0	6.7	6.0	6.7	7.0	6.3	5.7
LSD VALUE		1.6	1.8	1.3	1.2	1.3	1.2	1.3	1.6	1.4	1.2
C.V. (%)		14.2	16.0	12.7	11.2	11.4	11.4	10.6	12.0	11.6	10.0

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 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 JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD						9/3	9/7	9/11	9/16
		8/13	8/18	8/20	8/23	8/27	8/31				
FB 1628	BERMUDA	6.7	6.0	6.3	6.0	6.3	6.0	6.7	7.0	7.0	7.3
MEYER	ZOYSIA	5.3	5.3	5.3	5.7	5.3	5.3	5.3	5.3	5.3	5.3
OKC 1221	BERMUDA	7.0	7.0	7.0	7.7	7.0	7.3	7.3	7.0	6.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	6.3	6.3	6.7	6.3	7.0	7.0	7.3	6.7	6.7
TAHOMA 31	BERMUDA	6.7	7.0	7.3	7.7	7.3	7.0	7.3	7.7	7.0	7.0
TIFTUF™	BERMUDA	6.7	7.0	7.7	8.0	7.7	8.0	8.0	8.0	8.0	8.7
MONACO	BERMUDA	6.3	6.0	6.0	6.0	6.0	6.3	6.0	6.3	6.3	6.3
STELLAR	ZOYSIA	7.3	8.0	7.3	7.3	7.3	7.0	7.0	6.7	7.7	7.3
FAES 1306	ZOYSIA	5.7	5.7	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3
ASC 119	BERMUDA	6.0	6.0	6.0	6.3	6.7	6.7	6.7	7.0	6.3	7.0
TIFWAY	BERMUDA	5.7	6.3	7.0	7.3	7.7	7.7	7.7	7.3	7.3	7.3
CODY	BUFFALO	6.0	6.0	5.3	5.7	5.7	5.7	6.0	6.0	6.0	6.3
DOG TUFF	BERMUDA	5.7	6.0	6.3	7.0	7.0	7.3	7.3	7.3	6.7	7.0
PREMIER PRO	BERMUDA	5.3	5.3	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3
ASC 118	BERMUDA	5.7	5.7	5.7	6.3	6.7	6.3	6.7	6.3	6.0	6.0
FAES 1307	ZOYSIA	6.0	6.3	5.3	5.3	5.7	5.3	5.3	5.3	5.7	5.3
PRESTIGE	BUFFALO	5.7	5.7	5.3	5.7	5.7	5.0	5.3	5.7	5.7	6.0
LSD VALUE		1.0	1.0	1.0	1.0	1.2	1.2	1.2	1.6	1.5	1.4
C.V. (%)		9.0	9.3	10.3	9.2	11.0	11.0	10.7	13.4	12.4	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 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 JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD										10/30
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19	10/22	10/25	
FB 1628	BERMUDA	8.0	7.7	7.0	7.0	7.3	8.0	8.0	8.0	7.3	7.0	6.3
MEYER	ZOYSIA	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	5.0	5.0
OKC 1221	BERMUDA	7.0	7.3	7.0	7.0	7.0	7.7	7.7	7.7	7.0	7.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	7.7	7.3	6.3	6.7	7.0	7.3	7.3	7.7	7.0	7.0	6.0
TAHOMA 31	BERMUDA	7.3	7.3	7.0	7.0	7.0	8.0	8.0	8.0	7.0	7.0	6.3
TIFTUF™	BERMUDA	9.0	8.0	7.0	5.0	8.0	8.0	8.7	8.7	7.3	7.0	6.7
MONACO	BERMUDA	6.7	6.7	6.0	6.3	6.3	6.3	6.7	7.0	6.3	6.7	6.0
STELLAR	ZOYSIA	7.3	7.0	7.0	7.0	8.0	7.0	7.3	7.7	7.0	7.0	6.7
FAES 1306	ZOYSIA	5.7	6.0	6.0	5.7	6.3	5.7	6.0	6.0	6.0	6.0	5.7
ASC 119	BERMUDA	7.0	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.0	6.0	6.0
TIFWAY	BERMUDA	7.7	7.3	6.7	7.0	7.7	7.3	7.7	7.3	6.7	7.0	6.3
CODY	BUFFALO	6.0	6.0	5.7	5.7	6.0	6.7	6.3	6.0	5.7	5.7	5.0
DOG TUFF	BERMUDA	7.0	6.7	6.3	6.7	6.3	7.0	7.0	7.3	6.7	6.3	6.0
PREMIER PRO	BERMUDA	5.3	5.0	5.0	5.3	5.7	5.7	6.0	5.7	5.3	5.3	5.3
ASC 118	BERMUDA	6.7	6.3	6.0	6.3	6.0	6.0	6.0	6.0	5.7	6.0	5.3
FAES 1307	ZOYSIA	5.3	5.3	5.3	6.0	6.3	5.7	6.3	6.3	5.7	5.7	5.7
PRESTIGE	BUFFALO	6.0	6.0	5.3	5.7	6.3	6.3	6.3	6.3	6.7	6.0	5.3
LSD VALUE		1.5	1.4	1.3	2.4	1.4	1.2	1.4	1.5	0.9	0.7	1.1
C.V. (%)		12.6	11.8	10.7	15.6	11.2	10.8	11.5	12.1	8.6	7.2	9.5

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

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

TABLE 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 JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING RECOVERY PERIOD					MEAN	TOTAL WATER APPLIED (MM)	
		11/3	11/5	11/9	11/12	11/16			
FB 1628	BERMUDA	6.7	6.3	7.0	7.0	6.3	7.7	7.2	0.0
MEYER	ZOYSIA	5.3	5.3	5.7	6.0	6.0	6.0	5.3	0.0
OKC 1221	BERMUDA	6.3	6.3	7.0	6.7	6.0	7.0	6.9	0.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.0	6.3	6.3	6.7	6.8	0.0
TAHOMA 31	BERMUDA	6.3	6.3	6.7	7.0	6.7	7.3	7.0	0.0
TIFTUF™	BERMUDA	6.7	6.7	7.3	7.7	6.7	7.7	7.6	0.0
MONACO	BERMUDA	6.0	6.0	6.0	6.0	4.0	6.7	6.2	4.3
STELLAR	ZOYSIA	7.0	7.0	7.0	7.0	7.0	8.0	7.3	8.3
FAES 1306	ZOYSIA	6.0	6.0	6.3	6.7	5.3	7.7	6.1	12.7
ASC 119	BERMUDA	6.0	6.0	6.0	6.3	7.3	6.3	6.2	17.0
TIFWAY	BERMUDA	6.7	6.7	7.3	7.3	7.3	7.7	6.9	17.0
CODY	BUFFALO	5.3	5.3	5.7	5.7	6.3	5.0	6.0	25.3
DOG TUFF	BERMUDA	6.3	6.3	6.3	6.7	6.7	7.0	6.5	29.7
PREMIER PRO	BERMUDA	5.3	5.3	6.0	6.0	6.3	6.3	5.4	29.7
ASC 118	BERMUDA	5.3	5.7	6.0	6.0	6.7	6.7	5.9	46.7
FAES 1307	ZOYSIA	6.3	6.3	6.3	6.7	6.3	7.7	6.0	72.0
PRESTIGE	BUFFALO	5.0	5.0	5.7	5.3	6.3	5.3	5.9	114.7
LSD VALUE		1.0	1.0	0.7	0.9	3.5	1.1	0.8	106.2
C.V. (%)		9.0	8.8	6.8	7.9	19.9	9.3	7.8	196.1

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 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 JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT PERIOD					PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD					7/30	
		6/23	6/25	6/29	7/2	7/6	7/9	7/13	7/16	7/20	7/23	7/27	
FB 1628	BERMUDA	96.7	97.3	97.7	92.3	97.3	93.3	96.7	97.0	97.7	83.7	96.7	97.7
MEYER	ZOYSIA	79.3	79.0	75.7	59.7	73.0	59.3	70.3	73.7	72.0	78.0	66.3	73.0
OKC 1221	BERMUDA	93.7	96.3	87.0	85.3	95.0	92.3	94.0	94.0	94.3	84.0	91.7	95.3
RIO (JSC 2009-6-S)	BERMUDA	93.7	93.7	94.7	89.3	95.3	84.0	94.0	93.7	96.0	65.3	95.3	96.3
TAHOMA 31	BERMUDA	95.3	97.3	97.3	92.3	96.7	87.3	95.3	95.3	96.0	93.7	94.3	96.0
TIFTUF™	BERMUDA	99.0	97.3	98.3	97.3	98.7	97.3	96.0	94.7	96.7	95.0	95.7	91.0
MONACO	BERMUDA	86.7	87.7	84.7	89.3	92.7	83.3	92.3	92.0	94.3	82.0	93.3	96.0
STELLAR	ZOYSIA	99.0	99.0	99.0	96.0	98.0	96.3	95.3	97.7	96.7	82.0	97.3	97.7
FAES 1306	ZOYSIA	99.0	99.0	99.0	96.0	98.3	89.3	92.3	87.0	86.0	69.3	82.3	84.3
ASC 119	BERMUDA	64.3	62.7	62.3	53.3	70.3	58.3	68.3	66.0	77.3	92.0	84.7	89.3
TIPWAY	BERMUDA	95.7	92.7	93.0	77.7	88.0	61.0	75.3	77.7	80.7	60.0	67.7	77.0
CODY	BUFFALO	88.0	80.3	82.7	69.7	77.0	45.3	67.7	65.0	67.7	79.3	57.0	73.7
DOG TUFF	BERMUDA	87.0	74.7	82.3	76.0	83.0	44.0	77.0	76.7	89.0	45.7	80.0	69.7
PREMIER PRO	BERMUDA	78.3	83.0	78.3	62.0	78.7	54.7	66.3	68.3	69.0	92.7	65.0	75.3
ASC 118	BERMUDA	60.7	75.3	60.3	66.7	70.7	66.3	75.0	76.0	70.0	61.3	86.0	91.3
FAES 1307	ZOYSIA	98.0	94.3	93.0	77.7	78.0	51.3	60.3	68.7	75.0	84.3	71.0	76.7
PRESTIGE	BUFFALO	82.3	71.7	73.7	56.0	63.0	30.0	52.0	47.3	65.0	92.3	54.3	72.7
LSD VALUE		27.4	26.5	30.9	30.5	26.4	22.0	25.6	25.5	29.0	61.3	21.4	23.2
C.V. (%)		15.2	14.8	17.1	20.0	15.4	19.5	17.4	17.3	16.7	28.6	15.2	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 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 JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD										9/3	9/7	9/11	9/16
		8/4	8/6	8/11	8/13	8/18	8/23	8/27	8/31						
FB 1628	BERMUDA	98.3	90.7	82.3	90.3	92.0	83.0	82.0	82.7	86.7	89.0	93.3	88.7		
MEYER	ZOYSIA	84.3	88.0	83.0	78.0	81.0	80.0	79.7	78.3	78.3	78.7	81.0	78.3		
OKC 1221	BERMUDA	96.7	89.7	79.3	92.0	93.7	93.3	93.0	92.3	95.0	94.3	90.7	91.7		
RIO (JSC 2009-6-S)	BERMUDA	98.0	84.3	78.0	84.0	89.7	79.7	82.3	85.0	83.3	91.0	90.7	88.0		
TAHOMA 31	BERMUDA	97.0	95.3	83.3	92.7	93.7	93.7	92.3	95.0	94.0	95.0	94.7	93.7		
TIFTUF™	BERMUDA	97.0	96.0	87.7	80.3	89.7	87.3	94.0	95.0	96.3	97.0	96.3	94.3		
MONACO	BERMUDA	97.3	79.3	70.0	87.3	89.7	86.0	83.7	83.3	87.7	88.3	88.3	82.0		
STELLAR	ZOYSIA	98.0	79.0	71.7	98.7	99.0	98.3	98.0	98.3	97.7	97.7	97.7	96.0		
FAES 1306	ZOYSIA	77.3	82.3	60.0	85.3	78.7	72.0	72.3	73.3	71.7	68.3	64.3	51.7		
ASC 119	BERMUDA	96.3	93.0	83.0	70.7	70.0	75.7	77.7	77.7	78.0	82.0	86.0	82.0		
TIPWAY	BERMUDA	85.7	53.7	52.0	73.7	86.3	81.0	84.0	86.3	88.7	92.0	91.0	90.0		
CODY	BUFFALO	85.7	81.3	76.3	70.0	75.3	66.0	70.3	71.0	74.3	74.0	74.7	66.3		
DOG TUFF	BERMUDA	91.3	62.7	43.0	80.3	94.0	82.7	78.3	86.7	80.3	83.0	80.7	78.3		
PREMIER PRO	BERMUDA	75.3	95.3	75.7	68.3	64.0	71.7	69.7	72.7	69.0	75.0	68.7	71.7		
ASC 118	BERMUDA	95.3	65.0	51.3	75.7	76.7	73.7	74.7	64.7	75.0	78.7	78.7	75.7		
FAES 1307	ZOYSIA	69.0	90.7	71.0	78.0	85.7	73.7	72.7	68.7	64.0	66.0	64.3	52.0		
PRESTIGE	BUFFALO	79.0	93.3	74.7	52.3	63.0	60.0	61.3	65.0	62.7	56.3	55.7	46.0		
LSD VALUE		25.0	57.0	61.4	21.0	21.1	23.0	19.9	31.7	22.1	21.9	23.0	24.3		
C.V. (%)		12.9	24.6	30.3	14.0	13.3	14.2	12.8	17.2	14.1	14.2	15.1	17.7		

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

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

TABLE 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 JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD										
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19	10/22	10/25	10/30
FB 1628	BERMUDA	94.0	97.0	95.3	96.0	96.7	98.0	98.0	95.0	93.0	89.0	83.7
MEYER	ZOYSIA	83.7	79.0	72.0	80.7	87.7	80.7	86.7	77.0	80.3	77.3	66.0
OKC 1221	BERMUDA	94.3	91.0	90.0	95.7	97.3	95.7	97.0	93.3	91.0	82.0	74.3
RIO (JSC 2009-6-S)	BERMUDA	95.0	92.0	89.7	94.0	94.3	93.3	92.3	89.3	88.3	83.3	74.3
TAHOMA 31	BERMUDA	96.3	94.7	92.3	95.0	96.0	95.0	95.7	91.7	87.7	82.0	78.0
TIFTUF™	BERMUDA	98.3	91.7	89.3	94.7	96.7	96.0	97.3	97.0	93.0	88.7	82.0
MONACO	BERMUDA	89.7	88.3	85.3	87.3	88.3	86.3	88.7	81.0	83.7	78.0	71.7
STELLAR	ZOYSIA	97.7	98.0	97.3	98.7	98.3	98.3	98.7	97.0	97.0	96.0	93.0
FAES 1306	ZOYSIA	81.7	81.0	75.7	80.3	84.3	78.0	79.3	74.7	74.0	73.3	66.7
ASC 119	BERMUDA	87.7	80.0	75.3	84.0	88.3	74.7	80.0	76.0	70.3	65.0	62.7
TIFWAY	BERMUDA	93.7	86.7	82.7	91.3	95.3	91.0	95.3	92.0	89.7	83.3	80.3
CODY	BUFFALO	76.7	76.7	71.3	80.3	81.0	78.0	79.0	70.7	70.0	64.7	55.3
DOG TUFF	BERMUDA	87.0	80.7	74.7	80.3	88.7	77.7	76.7	72.0	66.3	65.7	61.0
PREMIER PRO	BERMUDA	74.7	71.7	65.7	75.0	84.7	73.3	77.0	66.3	69.0	55.0	60.0
ASC 118	BERMUDA	78.3	72.7	71.7	77.7	84.7	76.3	78.0	63.7	64.3	59.3	54.3
FAES 1307	ZOYSIA	69.7	65.7	60.7	77.7	81.7	70.0	75.0	67.3	66.7	64.3	62.7
PRESTIGE	BUFFALO	74.0	67.3	59.0	73.0	78.0	68.0	73.0	65.3	67.7	56.3	50.7
LSD VALUE		21.3	22.2	23.4	17.5	14.2	17.1	20.1	28.1	22.8	18.5	22.9
C.V. (%)		12.1	13.4	15.5	10.5	8.0	11.3	11.8	17.1	14.9	14.3	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 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 JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER DURING RECOVERY PERIOD					
		11/3	11/5	11/9	11/12	11/16	11/19
FB 1628	BERMUDA	77.3	76.3	78.3	82.0	80.7	85.3
MEYER	ZOYSIA	68.0	72.0	68.0	75.0	72.3	71.3
OKC 1221	BERMUDA	74.3	77.3	78.0	84.0	82.7	85.3
RIO (JSC 2009-6-S)	BERMUDA	69.0	72.3	73.0	71.0	70.3	74.3
TAHOMA 31	BERMUDA	65.7	68.0	66.0	74.7	72.3	75.7
TIFTUF™	BERMUDA	80.7	85.3	86.0	91.0	91.0	92.0
MONACO	BERMUDA	69.3	72.0	66.0	69.3	71.3	74.7
STELLAR	ZOYSIA	89.0	90.7	93.7	95.0	94.3	95.0
FAES 1306	ZOYSIA	68.3	72.7	75.3	85.3	85.0	89.7
ASC 119	BERMUDA	59.3	64.3	62.7	69.3	70.3	74.0
TIFWAY	BERMUDA	79.3	83.3	83.0	85.7	85.3	88.7
CODY	BUFFALO	57.3	58.7	55.3	53.7	51.0	53.3
DOG TUFF	BERMUDA	62.0	63.3	66.0	68.7	67.0	72.0
PREMIER PRO	BERMUDA	58.7	59.7	60.0	63.3	62.7	67.0
ASC 118	BERMUDA	55.0	59.0	54.0	63.3	62.7	69.0
FAES 1307	ZOYSIA	62.0	69.0	77.0	83.7	83.7	87.7
PRESTIGE	BUFFALO	44.7	47.7	47.7	47.7	44.0	40.7
LSD VALUE		20.9	22.2	18.3	17.4	16.8	15.6
C.V. (%)		16.5	16.3	15.0	13.8	13.8	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 5B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
 2021 DATA

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

NAME		PERCENT ESTABLISHMENT DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING PRE-DROUGHT PERIOD				
		6/23	6/25	6/29	7/2	7/6	6/23	6/25	6/29	7/2	7/6
FB 1628	BERMUDA	99.0	99.0	99.0	99.0	99.0	8.0	7.3	7.7	7.7	7.3
OKC 1221	BERMUDA	94.7	94.7	64.7	93.0	93.0	5.7	5.3	6.3	7.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	93.0	93.0	94.7	94.7	94.7	6.7	6.7	6.3	6.3	6.3
TAHOMA 31	BERMUDA	97.7	97.7	97.7	97.7	97.7	6.3	6.0	6.7	6.7	6.7
TIFTUF™	BERMUDA	99.0	99.0	99.0	99.0	99.0	7.7	7.0	7.7	7.7	8.0
MONACO	BERMUDA	70.0	70.0	75.0	75.0	75.0	6.0	5.3	6.0	6.0	6.0
ASC 119	BERMUDA	56.7	56.7	63.0	60.0	61.7	5.0	5.0	5.3	5.3	5.7
TIFWAY	BERMUDA	99.0	99.0	99.0	99.0	99.0	7.7	6.7	7.0	7.0	7.0
DOG TUFF	BERMUDA	73.3	73.3	76.3	78.3	80.0	5.3	5.0	5.7	5.3	5.3
PREMIER PRO	BERMUDA	86.7	86.7	86.7	86.7	86.7	6.0	5.7	5.7	5.7	5.7
ASC 118	BERMUDA	40.7	46.7	70.0	50.0	50.0	5.0	4.7	4.7	4.7	4.7
LSD VALUE		44.2	40.8	71.3	42.3	44.5	2.3	2.4	1.5	1.3	1.5
C.V. (%)		26.2	24.2	31.6	23.5	24.0	18.4	18.9	13.2	12.0	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 5B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD									
		7/9	7/13	7/16	7/21	7/23	7/27	7/30	8/4	8/6	8/11
FB 1628	BERMUDA	8.0	8.0	7.3	7.7	8.0	7.3	8.0	8.0	7.3	7.0
OKC 1221	BERMUDA	6.7	7.0	6.3	7.0	7.7	6.7	7.7	7.7	7.3	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	7.0	6.3	7.3	7.7	7.7	7.7	8.0	7.3	7.0
TAHOMA 31	BERMUDA	6.3	6.7	6.3	6.7	7.3	6.7	7.3	7.3	7.3	7.0
TIFTUF™	BERMUDA	7.7	7.7	6.7	7.7	8.0	7.7	7.5	8.7	7.7	6.7
MONACO	BERMUDA	5.3	5.3	5.7	6.0	6.7	6.3	7.3	7.7	7.3	6.3
ASC 119	BERMUDA	5.0	5.0	5.3	5.7	6.7	6.7	7.0	7.7	7.0	6.3
TIFWAY	BERMUDA	6.0	6.3	6.0	6.0	6.3	6.0	7.0	7.0	6.3	6.0
DOG TUFF	BERMUDA	6.0	6.0	6.3	6.3	6.7	6.3	6.7	7.0	6.3	6.3
PREMIER PRO	BERMUDA	5.0	5.0	4.7	5.0	5.0	4.7	5.3	5.7	5.7	5.3
ASC 118	BERMUDA	5.0	4.7	5.3	6.0	6.3	6.3	6.7	7.0	7.0	6.3
LSD VALUE		2.0	1.9	1.6	1.2	1.2	1.2	1.5	1.4	1.9	1.3
C.V. (%)		17.0	16.3	13.0	10.4	10.0	10.6	10.4	9.9	11.7	9.5

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

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

TABLE 5B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD						9/3	9/7	9/11	9/16
		8/13	8/18	8/20	8/23	8/27	8/31				
FB 1628	BERMUDA	6.7	6.0	6.3	6.0	6.3	6.0	6.7	7.0	7.0	7.3
OKC 1221	BERMUDA	7.0	7.0	7.0	7.7	7.0	7.3	7.3	7.0	6.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	6.3	6.3	6.7	6.3	7.0	7.0	7.3	6.7	6.7
TAHOMA 31	BERMUDA	6.7	7.0	7.3	7.7	7.3	7.0	7.3	7.7	7.0	7.0
TIFTUF™	BERMUDA	6.7	7.0	7.7	8.0	7.7	8.0	8.0	8.0	8.0	8.7
MONACO	BERMUDA	6.3	6.0	6.0	6.0	6.0	6.3	6.0	6.3	6.3	6.3
ASC 119	BERMUDA	6.0	6.0	6.0	6.3	6.7	6.7	6.7	7.0	6.3	7.0
TIFWAY	BERMUDA	5.7	6.3	7.0	7.3	7.7	7.7	7.7	7.3	7.3	7.3
DOG TUFF	BERMUDA	5.7	6.0	6.3	7.0	7.0	7.3	7.3	7.3	6.7	7.0
Premier PRO	BERMUDA	5.3	5.3	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3
ASC 118	BERMUDA	5.7	5.7	5.7	6.3	6.7	6.3	6.7	6.3	6.0	6.0
LSD VALUE		0.9	1.0	1.0	1.0	1.3	1.4	1.3	2.1	1.2	1.6
C.V. (%)		8.1	8.7	9.2	8.5	10.1	10.6	10.1	13.3	9.7	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 5B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD										10/30
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19	10/22	10/25	
FB 1628	BERMUDA	8.0	7.7	7.0	7.0	7.3	8.0	8.0	8.0	7.3	7.0	6.3
OKC 1221	BERMUDA	7.0	7.3	7.0	7.0	7.0	7.7	7.7	7.7	7.0	7.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	7.7	7.3	6.3	6.7	7.0	7.3	7.3	7.7	7.0	7.0	6.0
TAHOMA 31	BERMUDA	7.3	7.3	7.0	7.0	7.0	8.0	8.0	8.0	7.0	7.0	6.3
TIFTUF™	BERMUDA	9.0	8.0	7.0	5.0	8.0	8.0	8.7	8.7	7.3	7.0	6.7
MONACO	BERMUDA	6.7	6.7	6.0	6.3	6.3	6.3	6.7	7.0	6.3	6.7	6.0
ASC 119	BERMUDA	7.0	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.0	6.0	6.0
TIFWAY	BERMUDA	7.7	7.3	6.7	7.0	7.7	7.3	7.7	7.3	6.7	7.0	6.3
DOG TUFF	BERMUDA	7.0	6.7	6.3	6.7	6.3	7.0	7.0	7.3	6.7	6.3	6.0
Premier PRO	BERMUDA	5.3	5.0	5.0	5.3	5.7	5.7	6.0	5.7	5.3	5.3	5.3
ASC 118	BERMUDA	6.7	6.3	6.0	6.3	6.0	6.0	6.0	6.0	5.7	6.0	5.3
LSD VALUE		1.6	1.5	1.3	2.9	1.4	1.4	1.4	1.6	1.2	0.8	0.9
C.V. (%)		11.9	11.2	10.0	17.5	10.4	10.9	10.7	11.8	9.8	6.7	7.6

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.  
(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/  
2021 DATA

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

NAME NAME	R_QUAL01	QUALITY RATINGS DURING RECOVERY PERIOD					MEAN MEAN	TOTAL WATER APPLIED (MM) TOTWATER
		11/3 R_QUAL02	11/5 R_QUAL03	11/9 R_QUAL04	11/12 R_QUAL05	11/16 R_QUAL06		
FB 1628	BERMUDA	6.7	6.3	7.0	7.0	6.3	7.7	7.2
OKC 1221	BERMUDA	6.3	6.3	7.0	6.7	6.0	7.0	6.9
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.0	6.3	6.3	6.7	6.8
TAHOMA 31	BERMUDA	6.3	6.3	6.7	7.0	6.7	7.3	7.0
TIFTUF™	BERMUDA	6.7	6.7	7.3	7.7	6.7	7.7	7.6
MONACO	BERMUDA	6.0	6.0	6.0	6.0	4.0	6.7	6.2
ASC 119	BERMUDA	6.0	6.0	6.0	6.3	7.3	6.3	6.2
TIFWAY	BERMUDA	6.7	6.7	7.3	7.3	7.3	7.7	6.9
DOG TUFF	BERMUDA	6.3	6.3	6.3	6.7	6.7	7.0	6.5
PREMIER PRO	BERMUDA	5.3	5.3	6.0	6.0	6.3	6.3	5.4
ASC 118	BERMUDA	5.3	5.7	6.0	6.0	6.7	6.7	5.9
LSD VALUE		0.9	1.0	0.6	1.0	2.9	1.5	0.8
C.V. (%)		7.7	7.4	5.1	8.1	19.2	9.4	7.2
								173.8

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 5B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT PERIOD					PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD					7/30	
		6/23	6/25	6/29	7/2	7/6	7/9	7/13	7/16	7/20	7/23	7/27	
FB 1628	BERMUDA	96.7	97.3	97.7	92.3	97.3	93.3	96.7	97.0	97.7	83.7	96.7	97.7
OKC 1221	BERMUDA	93.7	96.3	87.0	85.3	95.0	92.3	94.0	94.0	94.3	84.0	91.7	95.3
RIO (JSC 2009-6-S)	BERMUDA	93.7	93.7	94.7	89.3	95.3	84.0	94.0	93.7	96.0	65.3	95.3	96.3
TAHOMA 31	BERMUDA	95.3	97.3	97.3	92.3	96.7	87.3	95.3	95.3	96.0	93.7	94.3	96.0
TIFTUF™	BERMUDA	99.0	97.3	98.3	97.3	98.7	97.3	96.0	94.7	96.7	95.0	95.7	91.0
MONACO	BERMUDA	86.7	87.7	84.7	89.3	92.7	83.3	92.3	92.0	94.3	82.0	93.3	96.0
ASC 119	BERMUDA	64.3	62.7	62.3	53.3	70.3	58.3	68.3	66.0	77.3	92.0	84.7	89.3
TIFWAY	BERMUDA	95.7	92.7	93.0	77.7	88.0	61.0	75.3	77.7	80.7	60.0	67.7	77.0
DOG TUFF	BERMUDA	87.0	74.7	82.3	76.0	83.0	44.0	77.0	76.7	89.0	45.7	80.0	69.7
Premier PRO	BERMUDA	78.3	83.0	78.3	62.0	78.7	54.7	66.3	68.3	69.0	92.7	65.0	75.3
ASC 118	BERMUDA	60.7	75.3	60.3	66.7	70.7	66.3	75.0	76.0	70.0	61.3	86.0	91.3
LSD VALUE		36.9	35.2	41.2	35.5	30.3	22.5	25.9	27.4	36.4	57.7	23.2	19.0
C.V. (%)		19.3	17.8	21.1	20.8	15.4	17.6	15.2	15.6	17.7	31.1	13.5	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 5B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD										9/3	9/7	9/11	9/16
		8/4	8/6	8/11	8/13	8/18	8/23	8/27	8/31						
FB 1628	BERMUDA	98.3	90.7	82.3	90.3	92.0	83.0	82.0	82.7	86.7	89.0	93.3	88.7		
OKC 1221	BERMUDA	96.7	89.7	79.3	92.0	93.7	93.3	93.0	92.3	95.0	94.3	90.7	91.7		
RIO (JSC 2009-6-S)	BERMUDA	98.0	84.3	78.0	84.0	89.7	79.7	82.3	85.0	83.3	91.0	90.7	88.0		
TAHOMA 31	BERMUDA	97.0	95.3	83.3	92.7	93.7	93.7	92.3	95.0	94.0	95.0	94.7	93.7		
TIFTUF™	BERMUDA	97.0	96.0	87.7	80.3	89.7	87.3	94.0	95.0	96.3	97.0	96.3	94.3		
MONACO	BERMUDA	97.3	79.3	70.0	87.3	89.7	86.0	83.7	83.3	87.7	88.3	88.3	82.0		
ASC 119	BERMUDA	96.3	93.0	83.0	70.7	70.0	75.7	77.7	77.7	78.0	82.0	86.0	82.0		
TIFWAY	BERMUDA	85.7	53.7	52.0	73.7	86.3	81.0	84.0	86.3	88.7	92.0	91.0	90.0		
DOG TUFF	BERMUDA	91.3	62.7	43.0	80.3	94.0	82.7	78.3	86.7	80.3	83.0	80.7	78.3		
PREMIER PRO	BERMUDA	75.3	95.3	75.7	68.3	64.0	71.7	69.7	72.7	69.0	75.0	68.7	71.7		
ASC 118	BERMUDA	95.3	65.0	51.3	75.7	76.7	73.7	74.7	64.7	75.0	78.7	78.7	75.7		
LSD VALUE		15.9	53.5	54.4	20.2	21.5	26.1	20.2	33.0	25.3	25.0	27.1	31.2		
C.V. (%)		8.3	26.9	31.6	11.9	12.7	13.1	11.3	16.3	13.3	11.8	13.2	14.5		

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

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

TABLE 5B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD										
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19	10/22	10/25	10/30
FB 1628	BERMUDA	94.0	97.0	95.3	96.0	96.7	98.0	98.0	95.0	93.0	89.0	83.7
OKC 1221	BERMUDA	94.3	91.0	90.0	95.7	97.3	95.7	97.0	93.3	91.0	82.0	74.3
RIO (JSC 2009-6-S)	BERMUDA	95.0	92.0	89.7	94.0	94.3	93.3	92.3	89.3	88.3	83.3	74.3
TAHOMA 31	BERMUDA	96.3	94.7	92.3	95.0	96.0	95.0	95.7	91.7	87.7	82.0	78.0
TIFTUF™	BERMUDA	98.3	91.7	89.3	94.7	96.7	96.0	97.3	97.0	93.0	88.7	82.0
MONACO	BERMUDA	89.7	88.3	85.3	87.3	88.3	86.3	88.7	81.0	83.7	78.0	71.7
ASC 119	BERMUDA	87.7	80.0	75.3	84.0	88.3	74.7	80.0	76.0	70.3	65.0	62.7
TIFWAY	BERMUDA	93.7	86.7	82.7	91.3	95.3	91.0	95.3	92.0	89.7	83.3	80.3
DOG TUFF	BERMUDA	87.0	80.7	74.7	80.3	88.7	77.7	76.7	72.0	66.3	65.7	61.0
Premier PRO	BERMUDA	74.7	71.7	65.7	75.0	84.7	73.3	77.0	66.3	69.0	55.0	60.0
ASC 118	BERMUDA	78.3	72.7	71.7	77.7	84.7	76.3	78.0	63.7	64.3	59.3	54.3
LSD VALUE		22.6	23.7	27.1	19.8	10.0	12.2	15.0	28.5	21.8	15.9	22.5
C.V. (%)		11.1	12.5	14.7	10.5	5.5	8.1	9.1	16.4	13.8	12.1	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 5B.  
(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/  
2021 DATA

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

NAME		PERCENT GREEN COVER DURING RECOVERY PERIOD					
		11/3	11/5	11/9	11/12	11/16	11/19
FB 1628	BERMUDA	77.3	76.3	78.3	82.0	80.7	85.3
OKC 1221	BERMUDA	74.3	77.3	78.0	84.0	82.7	85.3
RIO (JSC 2009-6-S)	BERMUDA	69.0	72.3	73.0	71.0	70.3	74.3
TAHOMA 31	BERMUDA	65.7	68.0	66.0	74.7	72.3	75.7
TIFTUF™	BERMUDA	80.7	85.3	86.0	91.0	91.0	92.0
MONACO	BERMUDA	69.3	72.0	66.0	69.3	71.3	74.7
ASC 119	BERMUDA	59.3	64.3	62.7	69.3	70.3	74.0
TIFWAY	BERMUDA	79.3	83.3	83.0	85.7	85.3	88.7
DOG TUFF	BERMUDA	62.0	63.3	66.0	68.7	67.0	72.0
PREMIER PRO	BERMUDA	58.7	59.7	60.0	63.3	62.7	67.0
ASC 118	BERMUDA	55.0	59.0	54.0	63.3	62.7	69.0
LSD VALUE		26.1	23.6	19.5	18.3	19.1	15.9
C.V. (%)		16.9	15.3	14.3	12.6	13.0	10.6
							27.2
							17.2

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

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

TABLE 5C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		PERCENT ESTABLISHMENT DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING PRE-DROUGHT PERIOD				
		6/23	6/25	6/29	7/2	7/6	6/23	6/25	6/29	7/2	7/6
MEYER	ZOYSIA	83.3	83.3	80.0	80.0	81.7	5.3	4.7	5.3	5.3	5.3
STELLAR	ZOYSIA	99.0	99.0	99.0	99.0	99.0	8.0	7.0	8.3	8.3	8.7
FAES 1306	ZOYSIA	99.0	99.0	99.0	99.0	99.0	8.0	7.0	8.0	8.0	8.3
FAES 1307	ZOYSIA	99.0	99.0	99.0	99.0	99.0	7.3	6.3	7.3	7.3	7.3
LSD VALUE		2.8	2.8	4.8	4.8	7.6	1.2	0.7	1.8	1.8	1.1
C.V. (%)		1.5	1.5	2.7	2.7	4.0	8.4	6.0	11.9	11.9	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 5C.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD									
		7/9	7/13	7/16	7/21	7/23	7/27	7/30	8/4	8/6	8/11
MEYER	ZOYSIA	4.7	5.0	4.3	5.0	5.0	5.0	5.3	5.7	5.3	5.3
STELLAR	ZOYSIA	7.0	7.0	6.0	6.7	7.3	6.7	7.3	7.3	7.0	7.3
FAES 1306	ZOYSIA	7.0	6.3	6.0	5.3	5.7	5.3	5.7	6.0	5.3	5.7
FAES 1307	ZOYSIA	6.0	5.7	5.0	5.3	5.7	5.3	6.0	5.7	5.3	6.3
LSD VALUE		1.3	2.0	1.4	1.2	0.9	1.2	1.7	1.7	1.6	1.9
C.V. (%)		10.5	15.0	12.1	9.9	8.0	9.9	13.1	13.0	13.3	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 5C.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD									
		8/13	8/18	8/20	8/23	8/27	8/31	9/3	9/7	9/11	9/16
MEYER	ZOYSIA	5.3	5.3	5.3	5.7	5.3	5.3	5.3	5.3	5.3	5.3
STELLAR	ZOYSIA	7.3	8.0	7.3	7.3	7.3	7.0	7.0	6.7	7.7	7.3
FAES 1306	ZOYSIA	5.7	5.7	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3
FAES 1307	ZOYSIA	6.0	6.3	5.3	5.3	5.7	5.3	5.3	5.3	5.7	5.3
LSD VALUE		1.7	1.7	1.2	1.3	2.1	1.8	1.8	1.8	2.0	1.6
C.V. (%)		13.1	12.6	10.0	10.9	16.2	14.2	14.2	14.4	15.5	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 5C.  
(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/  
2021 DATA

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

NAME		9/22	9/24	QUALITY RATINGS DURING THE DROUGHT PERIOD					10/15	10/19	10/22	10/25	10/30	
				9/27	10/1	10/6	10/11							
MEYER	ZOYSIA	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	5.0	5.0	5.0
STELLAR	ZOYSIA	7.3	7.0	7.0	7.0	8.0	7.0	7.3	7.7	7.7	7.0	7.0	6.7	6.7
FAES 1306	ZOYSIA	5.7	6.0	6.0	5.7	6.3	5.7	6.0	6.0	6.0	6.0	6.0	5.7	5.7
FAES 1307	ZOYSIA	5.3	5.3	5.3	6.0	6.3	5.7	6.3	6.3	6.3	5.7	5.7	5.7	5.7
LSD VALUE		1.6	1.6	1.9	1.5	1.6	1.2	1.6	1.7	1.7	0.6	0.6	1.4	
C.V. (%)		12.9	12.3	13.6	11.5	11.8	9.3	12.2	12.6	12.6	4.9	4.9	11.2	

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

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

TABLE 5C.  
(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/  
2021 DATA

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

NAME		11/3	QUALITY RATINGS DURING RECOVERY PERIOD				11/19	MEAN	TOTAL WATER APPLIED (MM)
			11/5	11/9	11/12	11/16			
MEYER	ZOYSIA	5.3	5.3	5.7	6.0	6.0	6.0	5.3	0.0
STELLAR	ZOYSIA	7.0	7.0	7.0	7.0	7.0	8.0	7.3	8.3
FAES 1306	ZOYSIA	6.0	6.0	6.3	6.7	5.3	7.7	6.1	12.7
FAES 1307	ZOYSIA	6.3	6.3	6.3	6.7	6.3	7.7	6.0	72.0
LSD VALUE		1.6	1.6	1.5	1.0	3.1	0.9	1.2	146.6
C.V. (%)		11.8	11.8	10.9	6.7	22.1	6.0	9.2	275.3

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 5C.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT PERIOD					PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD					7/30	
		6/23	6/25	6/29	7/2	7/6	7/9	7/13	7/16	7/20	7/23	7/27	
MEYER	ZOYSIA	79.3	79.0	75.7	59.7	73.0	59.3	70.3	73.7	72.0	78.0	66.3	73.0
STELLAR	ZOYSIA	99.0	99.0	99.0	96.0	98.0	96.3	95.3	97.7	96.7	82.0	97.3	97.7
FAES 1306	ZOYSIA	99.0	99.0	99.0	96.0	98.3	89.3	92.3	87.0	86.0	69.3	82.3	84.3
FAES 1307	ZOYSIA	98.0	94.3	93.0	77.7	78.0	51.3	60.3	68.7	75.0	84.3	71.0	76.7
LSD VALUE		5.1	12.7	8.5	35.3	30.3	38.4	37.4	36.9	25.6	55.2	29.7	38.0
C.V. (%)		2.8	6.6	4.7	19.9	16.0	24.5	21.7	20.3	14.3	30.0	17.3	20.3

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

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

TABLE 5C.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD					9/3	9/7	9/11	9/16	
		8/4	8/6	8/11	8/13	8/18	8/23	8/27	8/31		
MEYER	ZOYSIA	84.3	88.0	83.0	78.0	81.0	80.0	79.7	78.3	78.3	78.7
STELLAR	ZOYSIA	98.0	79.0	71.7	98.7	99.0	98.3	98.0	98.3	97.7	97.7
FAES 1306	ZOYSIA	77.3	82.3	60.0	85.3	78.7	72.0	72.3	73.3	71.7	68.3
FAES 1307	ZOYSIA	69.0	90.7	71.0	78.0	85.7	73.7	72.7	68.7	64.0	66.0
LSD VALUE		42.2	48.4	52.8	35.4	27.6	31.7	29.8	38.5	32.7	31.3
C.V. (%)		22.8	24.3	31.9	18.4	14.4	17.8	16.8	21.7	19.3	18.6

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

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

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 JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD									
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19	10/22	10/25
MEYER	ZOYSIA	83.7	79.0	72.0	80.7	87.7	80.7	86.7	77.0	80.3	77.3
STELLAR	ZOYSIA	97.7	98.0	97.3	98.7	98.3	98.3	98.7	97.0	97.0	96.0
FAES 1306	ZOYSIA	81.7	81.0	75.7	80.3	84.3	78.0	79.3	74.7	74.0	73.3
FAES 1307	ZOYSIA	69.7	65.7	60.7	77.7	81.7	70.0	75.0	67.3	66.7	64.3
LSD VALUE		24.5	31.5	29.8	20.3	20.4	27.5	29.4	30.8	31.7	29.4
C.V. (%)		13.6	17.8	18.2	11.1	10.5	15.5	15.6	17.8	18.2	17.4
											31.8
											20.3

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

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

TABLE 5C.  
(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/  
2021 DATA

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

NAME		PERCENT GREEN COVER DURING RECOVERY PERIOD					
		11/3	11/5	11/9	11/12	11/16	11/19
MEYER	ZOYSIA	68.0	72.0	68.0	75.0	72.3	71.3
STELLAR	ZOYSIA	89.0	90.7	93.7	95.0	94.3	95.0
FAES 1306	ZOYSIA	68.3	72.7	75.3	85.3	85.0	89.7
FAES 1307	ZOYSIA	62.0	69.0	77.0	83.7	83.7	87.7
LSD VALUE		26.0	31.0	26.6	24.5	23.8	20.5
C.V. (%)		16.7	18.2	15.5	13.0	12.9	11.1
							31.3
							18.4

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

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

TABLE 5D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
 2021 DATA

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

NAME		PERCENT ESTABLISHMENT DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING PRE-DROUGHT PERIOD				
		6/23	6/25	6/29	7/2	7/6	6/23	6/25	6/29	7/2	7/6
CODY	BUFFALO	99.0	99.0	99.0	99.0	99.0	6.7	5.7	7.3	7.3	7.0
PRESTIGE	BUFFALO	99.0	99.0	99.0	99.0	99.0	6.7	5.7	7.0	7.0	6.7
LSD VALUE		2.8	2.8	4.8	4.8	7.6	1.2	0.7	1.8	1.8	1.1
C.V. (%)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	5.7	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 5D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD						8/4	8/6	8/11
		7/9	7/13	7/16	7/21	7/23	7/27	7/30		
CODY	BUFFALO	6.7	6.0	5.3	6.0	6.7	6.0	6.7	7.0	6.3
PRESTIGE	BUFFALO	6.7	5.7	5.0	6.0	6.7	6.0	6.7	7.0	6.3
LSD VALUE		1.3	2.0	1.4	1.2	0.9	1.2	1.7	1.7	1.6
C.V. (%)		0.0	7.0	7.9	0.0	0.0	0.0	0.0	0.0	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 5D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD									
		8/13	8/18	8/20	8/23	8/27	8/31	9/3	9/7	9/11	9/16
CODY	BUFFALO	6.0	6.0	5.3	5.7	5.7	5.7	6.0	6.0	6.0	6.3
PRESTIGE	BUFFALO	5.7	5.7	5.3	5.7	5.7	5.0	5.3	5.7	5.7	6.0
LSD VALUE		1.7	1.7	1.2	1.3	2.1	1.8	1.8	1.8	2.0	1.6
C.V. (%)		7.0	7.0	0.0	0.0	0.0	7.7	7.2	7.0	7.0	6.6

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

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

TABLE 5D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD									
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19	10/22	10/25
CODY	BUFFALO	6.0	6.0	5.7	5.7	6.0	6.7	6.3	6.0	5.7	5.7
PRESTIGE	BUFFALO	6.0	6.0	5.3	5.7	6.3	6.3	6.3	6.3	6.7	6.0
LSD VALUE		1.6	1.6	1.9	1.5	1.6	1.2	1.6	1.7	0.6	0.6
C.V. (%)		0.0	0.0	7.4	0.0	6.6	6.3	0.0	6.6	0.0	7.9

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

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

TABLE 5D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING RECOVERY PERIOD					MEAN	TOTAL WATER APPLIED (MM)
		11/3	11/5	11/9	11/12	11/16		
CODY	BUFFALO	5.3	5.3	5.7	5.7	6.3	5.0	6.0
PRESTIGE	BUFFALO	5.0	5.0	5.7	5.3	6.3	5.3	5.9
LSD VALUE		1.6	1.6	1.5	1.0	3.1	0.9	1.2
C.V. (%)		7.9	7.9	0.0	7.4	0.0	7.9	2.2
								25.3
								114.7
								146.6
								92.6

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.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT PERIOD					PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD					7/30	
		6/23	6/25	6/29	7/2	7/6	7/9	7/13	7/16	7/20	7/23	7/27	
CODY	BUFFALO	88.0	80.3	82.7	69.7	77.0	45.3	67.7	65.0	67.7	79.3	57.0	73.7
PRESTIGE	BUFFALO	82.3	71.7	73.7	56.0	63.0	30.0	52.0	47.3	65.0	92.3	54.3	72.7
LSD VALUE		5.1	12.7	8.5	35.3	30.3	38.4	37.4	36.9	25.6	55.2	29.7	38.0
C.V. (%)		4.7	13.2	5.4	7.1	9.0	7.6	11.0	8.2	1.6	5.4	19.8	8.4

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 BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD								9/3	9/7	9/11	9/16
		8/4	8/6	8/11	8/13	8/18	8/23	8/27	8/31				
CODY	BUFFALO	85.7	81.3	76.3	70.0	75.3	66.0	70.3	71.0	74.3	74.0	74.7	66.3
PRESTIGE	BUFFALO	79.0	93.3	74.7	52.3	63.0	60.0	61.3	65.0	62.7	56.3	55.7	46.0
LSD VALUE		42.2	48.4	52.8	35.4	27.6	31.7	29.8	38.5	32.7	31.3	36.6	40.1
C.V. (%)		11.5	13.0	22.1	21.1	15.6	12.5	9.5	2.8	8.3	9.4	9.6	10.9

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

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

TABLE 5D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD								10/19	10/22	10/25	10/30
		9/22	9/24	9/27	10/1	10/6	10/11	10/15	10/19				
CODY	BUFFALO	76.7	76.7	71.3	80.3	81.0	78.0	79.0	70.7	70.0	64.7	55.3	
PRESTIGE	BUFFALO	74.0	67.3	59.0	73.0	78.0	68.0	73.0	65.3	67.7	56.3	50.7	
LSD VALUE		24.5	31.5	29.8	20.3	20.4	27.5	29.4	30.8	31.7	29.4	31.8	
C.V. (%)		9.4	9.9	9.5	8.4	5.0	8.9	10.4	6.3	3.6	7.0	6.7	

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

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

TABLE 5D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/  
2021 DATA

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

NAME NAME	REC_COV1	PERCENT GREEN COVER DURING RECOVERY PERIOD						
		11/3	11/5	11/9	11/12	11/16	11/19	
CODY	BUFFALO	57.3	58.7	55.3	53.7	51.0	53.3	36.0
PRESTIGE	BUFFALO	44.7	47.7	47.7	47.7	44.0	40.7	28.3
LSD VALUE		26.0	31.0	26.6	24.5	23.8	20.5	31.3
C.V. (%)		17.4	20.6	22.3	23.0	22.0	40.9	52.7

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.

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/  
 2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	12/14	1/5	1/20	QUALITY RATING 3/9	DURING DROUGHT PERIOD	2/8	2/23	3/9	3/30	4/13	4/27
TIFTUF™	BERMUDA	6.3	7.7	7.3	7.0	7.0	7.3	7.3	7.0	7.0	6.7
FB 1628	BERMUDA	6.7	8.3	7.3	7.3	8.0	7.3	7.0	6.3	4.3	4.7
TIFWAY	BERMUDA	7.0	8.0	7.3	7.0	6.7	7.0	7.3	7.0	7.0	5.7
ASC 118	BERMUDA	7.0	8.0	7.0	6.7	6.7	6.7	7.0	6.7	7.3	5.7
FAES 1306	ZOYSIA	8.3	8.3	8.3	7.7	7.7	7.7	6.7	6.0	5.7	5.0
OKC 1221	BERMUDA	6.0	7.7	6.3	6.7	6.7	7.0	6.7	6.7	7.3	7.3
PREMIER PRO	BERMUDA	7.0	8.0	7.7	8.3	7.0	6.7	6.7	6.3	7.0	6.0
STELLAR	ZOYSIA	7.7	7.7	6.7	7.0	7.0	7.0	6.3	6.3	6.7	5.3
TAHOMA 31	BERMUDA	6.7	8.0	6.3	6.7	7.0	7.0	6.7	7.3	7.7	7.3
MONACO	BERMUDA	6.3	7.0	6.3	6.7	7.0	6.7	7.3	7.0	7.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	7.7	7.0	7.0	7.3	7.0	7.3	5.7	7.0	6.0
DOG TUFF	BERMUDA	6.0	6.7	6.7	7.0	7.3	6.7	6.7	6.3	7.0	5.3
FAES 1307	ZOYSIA	7.7	7.7	7.0	7.0	6.7	7.0	6.3	5.0	4.7	5.3
MEYER	ZOYSIA	7.3	7.0	6.3	6.3	7.0	7.0	6.3	5.7	7.0	5.3
ASC 119	BERMUDA	6.3	7.0	6.0	6.0	6.0	5.7	6.7	7.0	6.7	5.3
LSD VALUE		1.1	0.9	1.2	1.3	1.4	1.7	2.0	2.1	1.1	1.6
C.V. (%)		8.7	6.4	9.2	9.0	8.8	9.4	10.0	13.9	9.8	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 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD					11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12			
TIFTUF™	BERMUDA	6.7	7.3	6.7	7.0	7.3	6.7	7.0	7.0	6.7	6.0	7.0
FB 1628	BERMUDA	6.0	6.0	7.0	6.0	7.7	8.0	7.3	7.0	7.3	7.7	6.9
TIFWAY	BERMUDA	6.7	6.3	6.3	7.3	7.3	7.3	6.7	6.7	6.7	6.0	6.9
ASC 118	BERMUDA	5.7	6.0	7.0	7.3	6.0	7.0	6.7	7.3	7.3	6.7	6.8
FAES 1306	ZOYSIA	5.0	4.7	5.7	6.0	6.3	7.3	7.7	8.0	7.3	7.0	6.8
OKC 1221	BERMUDA	6.3	6.3	6.7	7.3	6.7	7.3	7.0	7.0	7.0	5.7	6.8
PREMIER PRO	BERMUDA	6.3	5.3	7.0	7.3	6.3	7.3	6.0	7.0	6.0	6.7	6.8
STELLAR	ZOYSIA	6.7	6.3	5.7	6.7	7.3	7.7	7.0	7.7	7.0	6.3	6.8
TAHOMA 31	BERMUDA	6.7	5.7	6.3	7.0	7.3	7.0	6.3	6.7	6.7	6.0	6.8
MONACO	BERMUDA	6.3	6.3	6.3	7.3	6.3	7.3	6.0	6.7	6.3	6.0	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	5.7	6.7	6.3	6.7	6.3	7.3	6.7	7.0	6.7
DOG TUFF	BERMUDA	6.0	6.7	6.3	7.3	7.0	7.3	6.7	6.7	7.0	6.0	6.6
FAES 1307	ZOYSIA	5.3	5.3	6.3	5.7	6.3	7.0	7.3	7.0	7.7	7.0	6.5
MEYER	ZOYSIA	5.7	6.3	5.7	7.0	6.7	7.3	6.7	7.0	6.7	6.3	6.5
ASC 119	BERMUDA	5.3	5.7	6.7	6.7	6.3	6.7	6.0	6.0	6.7	6.0	6.2
LSD VALUE		1.5	1.9	2.1	1.0	1.5	1.2	1.4	1.1	1.8	2.3	0.7
C.V. (%)		11.3	13.7	12.5	8.0	9.9	6.9	9.5	7.7	9.8	13.5	4.1

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.  
(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/  
2021 DATA

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

NAME	12/14	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						4/13
		1/5	1/20	2/8	2/23	3/9	3/30	
TIFTUF™	BERMUDA	40.3	65.3	71.3	91.3	81.3	80.3	82.3
FB 1628	BERMUDA	50.3	68.3	69.0	83.0	86.0	81.3	73.3
TIFWAY	BERMUDA	48.7	67.3	65.7	76.0	66.3	70.7	80.3
ASC 118	BERMUDA	56.3	63.7	64.0	78.3	69.3	68.3	72.7
FAES 1306	ZOYSIA	76.3	76.7	88.0	99.0	88.0	88.7	74.7
OKC 1221	BERMUDA	32.0	51.7	44.3	60.0	66.0	64.7	69.3
PREMIER PRO	BERMUDA	52.7	71.0	70.0	94.7	70.0	66.0	71.0
STELLAR	ZOYSIA	63.7	60.7	59.3	82.7	76.7	76.7	69.7
TAHOMA 31	BERMUDA	48.3	63.3	59.3	73.7	78.0	78.3	77.3
MONACO	BERMUDA	40.0	53.7	53.0	71.0	71.0	71.0	83.0
RIO (JSC 2009-6-S)	BERMUDA	42.3	56.7	59.3	79.0	80.3	74.7	80.3
DOG TUFF	BERMUDA	40.3	57.0	61.3	77.3	74.0	75.3	75.0
FAES 1307	ZOYSIA	73.3	74.3	79.7	87.0	84.7	81.0	65.0
MEYER	ZOYSIA	65.0	66.0	61.0	77.3	70.7	72.7	71.3
ASC 119	BERMUDA	51.7	57.3	59.7	71.0	58.7	60.3	74.7
LSD VALUE		11.4	12.1	14.2	16.7	21.1	25.8	36.4
C.V. (%)		13.8	10.6	12.9	11.5	13.3	14.3	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 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 FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
TIFTUF™	BERMUDA	76.7	56.3	72.3	74.0	83.3
FB 1628	BERMUDA	32.0	56.3	61.0	63.7	79.7
TIFWAY	BERMUDA	65.0	36.0	53.0	58.0	64.7
ASC 118	BERMUDA	70.3	50.3	48.7	58.7	72.0
FAES 1306	ZOYSIA	40.3	49.3	35.7	38.7	47.7
OKC 1221	BERMUDA	76.7	64.7	54.3	67.0	79.3
PREMIER PRO	BERMUDA	64.7	53.0	44.7	50.7	70.0
STELLAR	ZOYSIA	59.3	42.7	58.3	56.7	74.0
TAHOMA 31	BERMUDA	86.3	78.7	70.3	83.0	92.0
MONACO	BERMUDA	77.7	65.0	51.3	59.7	73.0
RIO (JSC 2009-6-S)	BERMUDA	66.0	51.3	55.7	49.7	78.0
DOG TUFF	BERMUDA	73.3	50.3	59.0	60.0	73.3
FAES 1307	ZOYSIA	35.0	47.0	44.3	49.3	67.0
MEYER	ZOYSIA	70.0	52.3	55.0	61.3	75.0
ASC 119	BERMUDA	63.0	41.0	46.3	56.0	60.7
LSD VALUE		17.3	22.1	21.5	18.0	16.9
C.V. (%)		16.7	21.2	19.7	16.7	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 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 FORT LAUDERDALE, FL 1/  
 2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
	12/14	1/5	1/20	QUALITY RATINGS DURING DROUGHT PERIOD			3/30	4/13	4/27	5/14
TIFWAY	BERMUDA	7.3	7.3	7.0	7.0	6.7	7.7	8.0	7.3	6.3
TIFTUF™	BERMUDA	6.0	8.0	6.7	7.3	6.7	6.7	7.0	7.7	6.3
OKC 1221	BERMUDA	6.0	7.3	6.0	6.0	7.0	6.7	6.7	7.7	7.0
PREMIER PRO	BERMUDA	6.7	8.0	7.3	7.3	6.7	7.0	8.0	7.3	6.3
FB 1628	BERMUDA	6.3	7.3	7.3	6.7	7.3	6.7	6.7	6.3	4.7
STELLAR	ZOYSIA	7.0	7.7	6.3	6.7	7.3	7.0	6.7	6.3	6.0
TAHOMA 31	BERMUDA	5.7	6.7	6.3	6.0	6.7	6.3	6.7	7.3	6.7
DOG TUFF	BERMUDA	5.7	7.0	6.0	6.0	6.7	6.0	7.3	7.7	5.7
FAES 1306	ZOYSIA	7.3	8.0	7.3	7.0	7.7	6.3	7.0	5.7	5.3
FAES 1307	ZOYSIA	5.3	7.3	7.0	6.7	7.0	7.3	6.3	6.3	5.7
MONACO	BERMUDA	6.0	7.0	6.3	6.0	6.7	6.7	7.3	7.0	6.0
ASC 119	BERMUDA	5.0	7.0	5.7	6.0	6.0	5.3	7.0	6.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.3	5.3	5.3	6.0	5.0	6.0	6.0	5.3
ASC 118	BERMUDA	5.3	6.0	5.3	5.3	5.0	5.0	5.7	6.7	4.7
MEYER	ZOYSIA	5.7	6.0	5.3	5.7	5.0	5.0	5.7	6.3	4.7
LSD VALUE		2.5	2.2	1.9	2.2	2.0	2.4	2.1	2.9	3.0
C.V. (%)		17.5	13.0	13.8	14.4	14.4	16.7	13.4	16.8	19.2

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

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

TABLE 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD				11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16			
TIFWAY	BERMUDA	7.3	7.3	6.0	7.3	7.0	7.0	6.7	7.0	6.7	6.0
TIFTUF™	BERMUDA	7.0	7.3	5.7	7.0	7.7	6.3	6.7	7.3	7.0	6.9
OKC 1221	BERMUDA	6.7	6.7	6.0	7.3	6.7	6.3	7.0	6.7	6.7	6.8
PREMIER PRO	BERMUDA	6.3	5.7	7.0	7.0	5.0	5.3	7.0	7.0	7.0	6.8
FB 1628	BERMUDA	5.7	6.7	5.7	6.3	7.7	7.3	7.3	7.3	6.3	6.7
STELLAR	ZOYSIA	6.7	6.3	6.3	6.7	7.0	7.7	6.0	6.7	6.3	6.7
TAHOMA 31	BERMUDA	6.7	7.0	6.0	6.3	6.7	6.7	6.7	7.0	6.7	6.6
DOG TUFF	BERMUDA	6.7	7.0	6.7	6.7	5.7	6.3	6.3	6.7	6.7	6.5
FAES 1306	ZOYSIA	5.7	6.0	6.3	6.3	6.0	6.7	6.7	6.7	6.0	6.5
FAES 1307	ZOYSIA	6.7	6.7	6.0	6.3	5.0	5.7	6.0	6.3	6.7	6.3
MONACO	BERMUDA	6.0	6.3	6.7	6.7	6.7	6.3	5.7	6.0	5.7	6.4
ASC 119	BERMUDA	5.7	5.7	6.7	6.3	6.3	6.3	6.3	6.7	6.3	6.2
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.3	6.7	6.3	6.0	6.0	6.0	6.3	5.9
ASC 118	BERMUDA	6.0	5.7	5.3	6.7	5.7	5.7	5.7	6.0	6.3	6.0
MEYER	ZOYSIA	5.3	5.3	5.0	6.0	5.7	5.3	6.7	6.3	7.0	5.7
LSD VALUE		2.3	3.2	2.4	2.4	2.0	2.7	3.0	2.4	2.3	3.8
C.V. (%)		14.2	17.6	14.7	12.0	15.3	16.3	15.4	12.2	11.8	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 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						
		12/14	1/5	1/20	2/8	2/23	3/9	3/30
TIFWAY	BERMUDA	57.7	62.0	61.7	72.7	73.7	71.7	81.7
TIFTUF™	BERMUDA	42.0	64.0	69.7	86.3	79.3	83.0	83.3
OKC 1221	BERMUDA	38.3	54.3	47.3	63.3	76.0	72.7	76.3
PREMIER PRO	BERMUDA	47.7	68.7	67.7	83.7	63.3	62.7	90.7
FB 1628	BERMUDA	55.7	66.3	70.7	82.7	76.7	72.7	72.3
STELLAR	ZOYSIA	69.0	58.7	57.0	72.7	73.0	75.3	70.3
TAHOMA 31	BERMUDA	44.7	51.3	53.0	68.0	73.7	74.0	78.3
DOG TUFF	BERMUDA	49.0	58.3	56.0	69.0	65.7	66.0	84.7
FAES 1306	ZOYSIA	75.0	70.3	70.7	82.0	80.0	65.0	69.7
FAES 1307	ZOYSIA	63.7	73.7	79.7	88.7	86.3	87.0	76.7
MONACO	BERMUDA	48.3	54.7	54.7	63.7	64.0	64.3	72.7
ASC 119	BERMUDA	43.3	55.7	50.7	65.7	56.3	58.0	71.7
RIO (JSC 2009-6-S)	BERMUDA	39.0	43.3	47.0	56.7	57.0	52.0	63.0
ASC 118	BERMUDA	43.0	50.0	47.7	53.7	48.3	52.3	63.3
MEYER	ZOYSIA	52.7	46.0	43.0	57.0	42.0	48.3	54.7
LSD VALUE		29.9	23.1	23.6	38.5	22.3	28.4	36.8
C.V. (%)		26.6	18.4	20.3	22.5	17.7	19.9	19.3
								22.1

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. 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 FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
TIFWAY	BERMUDA	71.0	48.0	56.7	63.3	59.7
TIFTUF™	BERMUDA	67.0	53.3	66.7	82.0	92.0
OKC 1221	BERMUDA	80.7	67.3	63.3	73.7	76.3
PREMIER PRO	BERMUDA	71.0	44.7	50.3	51.3	55.3
FB 1628	BERMUDA	54.7	38.7	55.3	59.3	74.3
STELLAR	ZOYSIA	64.7	50.3	58.3	57.0	70.7
TAHOMA 31	BERMUDA	79.3	68.3	72.0	76.3	81.3
DOG TUFF	BERMUDA	76.0	50.0	59.7	70.3	68.3
FAES 1306	ZOYSIA	45.7	53.0	58.7	58.0	61.7
FAES 1307	ZOYSIA	68.7	58.0	63.0	64.3	69.7
MONACO	BERMUDA	67.7	55.0	48.3	59.0	54.7
ASC 119	BERMUDA	63.3	54.0	51.0	58.3	62.3
RIO (JSC 2009-6-S)	BERMUDA	52.0	43.7	52.7	55.0	57.7
ASC 118	BERMUDA	52.3	35.3	49.7	58.3	53.0
MEYER	ZOYSIA	50.0	33.7	40.0	47.0	56.3
LSD VALUE		30.9	32.2	39.4	34.0	37.2
C.V. (%)		21.6	27.3	25.0	22.2	23.5

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.

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/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		12/14	1/5	1/20	QUALITY RATINGS DURING DROUGHT PERIOD	2/8	2/23	3/9	3/30	4/13	4/27	5/14
FB 1628	BERMUDA	6.3	7.7	6.3	6.7	7.7	7.0	7.0	7.7	7.7	7.7	7.7
FAES 1307	ZOYSIA	7.3	8.0	6.7	7.0	8.0	8.0	7.0	7.3	7.0	7.0	7.0
FAES 1306	ZOYSIA	8.0	8.3	7.3	7.3	8.0	7.7	7.3	7.0	6.3	4.7	
STELLAR	ZOYSIA	7.3	7.3	6.7	6.7	8.0	7.7	7.0	7.0	6.3	6.0	
TIFTUF™	BERMUDA	6.0	7.0	6.7	7.0	7.0	7.3	7.7	7.7	7.7	6.3	
MEYER	ZOYSIA	5.7	6.0	5.3	5.7	6.7	6.7	7.0	7.3	7.3	6.7	
OKC 1221	BERMUDA	5.0	7.3	6.0	5.7	6.7	6.7	7.3	7.7	7.7	7.0	
RIO (JSC 2009-6-S)	BERMUDA	6.3	7.3	6.7	6.3	7.3	6.3	7.0	7.0	7.0	6.3	
TIFWAY	BERMUDA	5.3	7.0	5.7	6.0	6.7	6.7	6.7	7.0	6.7	7.0	
DOG TUFF	BERMUDA	5.7	7.0	6.3	6.0	7.0	6.7	7.0	7.3	6.7	6.0	
TAHOMA 31	BERMUDA	6.0	7.0	5.7	5.7	6.7	6.0	6.7	7.0	7.3	6.7	
PREMIER PRO	BERMUDA	6.0	7.3	7.0	6.7	6.7	6.0	6.7	6.7	6.7	6.0	
ASC 118	BERMUDA	5.3	6.7	5.3	6.0	6.3	6.7	6.3	6.7	6.3	6.3	
ASC 119	BERMUDA	5.0	6.3	5.3	6.0	6.3	6.0	6.7	7.0	6.3	6.0	
MONACO	BERMUDA	5.0	6.0	5.3	5.3	5.7	5.0	6.0	6.3	5.7	5.3	
LSD VALUE		1.3	1.5	2.0	2.6	2.0	2.4	3.1	2.7	3.1	3.4	
C.V. (%)		12.7	10.2	14.2	15.3	12.8	15.5	13.8	12.0	15.7	19.4	

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 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD					11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12			
FB 1628	BERMUDA	7.3	6.7	6.3	7.3	7.7	8.0	6.7	6.7	6.7	7.3	7.1
FAES 1307	ZOYSIA	6.7	6.3	5.7	7.0	5.7	6.3	7.0	7.0	7.0	7.3	7.0
FAES 1306	ZOYSIA	6.0	6.3	5.7	6.7	6.3	6.7	7.3	7.0	6.7	7.3	6.9
STELLAR	ZOYSIA	6.3	5.7	6.0	6.7	7.0	7.7	6.7	7.0	6.7	6.7	6.9
TIFTUF™	BERMUDA	6.7	7.0	7.3	7.0	7.7	6.7	6.3	6.3	6.3	6.3	6.9
MEYER	ZOYSIA	6.3	6.0	6.3	7.0	7.0	7.3	6.3	6.7	6.7	7.0	6.6
OKC 1221	BERMUDA	6.7	6.3	7.0	7.3	7.0	6.7	6.0	6.3	6.3	6.0	6.6
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	5.7	6.7	6.7	7.3	6.7	6.3	6.3	6.0	6.6
TIFWAY	BERMUDA	6.7	6.7	6.7	6.7	6.7	7.0	6.7	6.3	6.7	7.0	6.6
DOG TUFF	BERMUDA	6.3	6.7	7.0	6.7	6.7	6.7	6.0	6.3	6.0	6.7	6.5
TAHOMA 31	BERMUDA	5.7	5.7	6.0	7.0	7.0	7.3	6.7	6.7	7.0	6.7	6.5
PREMIER PRO	BERMUDA	6.0	5.3	6.3	6.7	5.0	6.0	5.7	5.7	6.0	7.0	6.3
ASC 118	BERMUDA	5.0	5.3	6.0	6.3	6.3	6.7	5.3	5.7	5.7	6.7	6.1
ASC 119	BERMUDA	6.0	6.0	5.3	6.7	6.3	6.3	5.3	5.7	5.3	6.7	6.0
MONACO	BERMUDA	5.0	5.3	5.0	6.3	6.3	6.0	6.7	6.7	6.7	6.7	5.8
LSD VALUE		2.6	3.1	3.7	1.9	2.2	2.0	2.0	1.8	1.3	2.6	1.7
C.V. (%)		15.9	17.3	20.2	9.1	14.2	12.0	13.1	10.9	9.8	12.5	9.5

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

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

TABLE 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						
		12/14	1/5	1/20	2/8	2/23	3/9	3/30
FB 1628	BERMUDA	47.0	53.7	55.0	68.7	78.3	78.7	75.3
FAES 1307	ZOYSIA	76.3	75.0	78.7	91.3	90.3	93.0	83.7
FAES 1306	ZOYSIA	80.0	70.7	76.7	89.3	92.7	85.0	84.3
STELLAR	ZOYSIA	60.3	57.3	61.0	74.0	81.7	79.7	74.3
TIFTUF™	BERMUDA	36.7	52.3	58.0	71.7	75.3	81.0	88.7
MEYER	ZOYSIA	44.3	45.7	49.0	59.3	72.3	72.3	91.3
OKC 1221	BERMUDA	29.7	47.0	44.3	56.3	67.3	72.7	87.3
RIO (JSC 2009-6-S)	BERMUDA	46.3	54.7	52.3	66.7	74.7	69.3	79.3
TIFWAY	BERMUDA	33.0	42.0	41.3	53.3	60.3	62.7	70.3
DOG TUFF	BERMUDA	41.0	56.0	52.7	67.3	71.3	73.3	78.0
TAHOMA 31	BERMUDA	40.3	48.0	46.7	57.3	70.3	68.3	73.7
PREMIER PRO	BERMUDA	38.3	56.3	60.0	75.0	57.3	50.7	71.0
ASC 118	BERMUDA	43.0	49.3	46.7	58.7	58.0	62.7	67.3
ASC 119	BERMUDA	35.7	42.0	41.0	55.3	54.0	54.0	70.7
MONACO	BERMUDA	35.0	44.7	39.7	46.7	51.0	48.3	63.7
LSD VALUE		13.1	14.6	14.3	25.3	21.9	23.5	45.9
C.V. (%)		18.1	15.6	16.0	19.8	16.9	17.9	19.7
								40.3
								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 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 FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
FB 1628	BERMUDA	73.7	72.3	72.0	72.3	63.0
FAES 1307	ZOYSIA	72.3	72.7	55.7	65.7	71.3
FAES 1306	ZOYSIA	65.7	46.0	44.7	59.7	60.0
STELLAR	ZOYSIA	62.0	53.7	51.0	57.7	56.7
TIFTUF™	BERMUDA	75.3	60.3	69.0	74.0	79.3
MEYER	ZOYSIA	75.7	66.0	60.0	53.3	66.3
OKC 1221	BERMUDA	74.3	61.0	61.3	66.0	67.7
RIO (JSC 2009-6-S)	BERMUDA	71.0	56.0	55.0	56.7	65.0
TIFWAY	BERMUDA	66.7	64.0	54.0	60.7	58.7
DOG TUFF	BERMUDA	71.0	55.0	58.0	64.7	69.0
TAHOMA 31	BERMUDA	72.0	70.0	54.7	59.7	68.7
PREMIER PRO	BERMUDA	60.3	42.3	40.3	50.0	47.3
ASC 118	BERMUDA	59.7	53.3	44.7	50.0	60.0
ASC 119	BERMUDA	58.7	50.7	50.7	60.3	59.7
MONACO	BERMUDA	55.7	48.3	40.3	44.3	54.0
LSD VALUE		50.2	44.3	38.6	42.3	69.4
C.V. (%)		23.1	27.7	27.2	24.8	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 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 FORT LAUDERDALE, FL 1/  
 2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	12/14	1/5	1/20	QUALITY RATINGS DURING DROUGHT PERIOD	2/8	2/23	3/9	3/30	4/13	4/27	5/14
TIFTUF™	BERMUDA	6.3	7.7	7.3	7.3	7.0	7.0	7.3	7.3	7.0	6.7
FB 1628	BERMUDA	6.7	8.3	7.3	7.3	8.0	7.3	7.0	6.3	4.3	4.7
TIFWAY	BERMUDA	7.0	8.0	7.3	7.0	6.7	7.0	7.3	7.0	7.0	5.7
ASC 118	BERMUDA	7.0	8.0	7.0	6.7	6.7	6.7	7.0	6.7	7.3	5.7
OKC 1221	BERMUDA	6.0	7.7	6.3	6.7	6.7	7.0	6.7	6.7	7.3	7.3
PREMIER PRO	BERMUDA	7.0	8.0	7.7	8.3	7.0	6.7	6.7	6.3	7.0	6.0
TAHOMA 31	BERMUDA	6.7	8.0	6.3	6.7	7.0	7.0	6.7	7.3	7.7	7.3
MONACO	BERMUDA	6.3	7.0	6.3	6.7	7.0	6.7	7.3	7.0	7.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	7.7	7.0	7.0	7.3	7.0	7.3	5.7	7.0	6.0
DOG TUFF	BERMUDA	6.0	6.7	6.7	7.0	7.3	6.7	6.7	6.3	7.0	5.3
ASC 119	BERMUDA	6.3	7.0	6.0	6.0	6.0	5.7	6.7	7.0	6.7	5.3
LSD VALUE		1.6	0.9	1.4	1.0	0.6	0.9	1.7	2.4	1.2	1.4
C.V. (%)		9.4	6.2	9.3	7.7	4.7	6.5	8.7	13.5	10.1	12.7

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

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

TABLE 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME	BERMUDA	QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD				11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16			
TIFTUF™	BERMUDA	6.7	7.3	6.7	7.0	7.3	6.7	7.0	7.0	6.7	6.0
FB 1628	BERMUDA	6.0	6.0	7.0	6.0	7.7	8.0	7.3	7.0	7.3	7.7
TIFWAY	BERMUDA	6.7	6.3	6.3	7.3	7.3	7.3	6.7	6.7	6.7	6.9
ASC 118	BERMUDA	5.7	6.0	7.0	7.3	6.0	7.0	6.7	7.3	7.3	6.8
OKC 1221	BERMUDA	6.3	6.3	6.7	7.3	6.7	7.3	7.0	7.0	7.0	5.7
PREMIER PRO	BERMUDA	6.3	5.3	7.0	7.3	6.3	7.3	6.0	7.0	6.0	6.7
TAHOMA 31	BERMUDA	6.7	5.7	6.3	7.0	7.3	7.0	6.3	6.7	6.7	6.8
MONACO	BERMUDA	6.3	6.3	6.3	7.3	6.3	7.3	6.0	6.7	6.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	5.7	6.7	6.3	6.7	6.3	7.3	6.7	7.0
DOG TUFF	BERMUDA	6.0	6.7	6.3	7.3	7.0	7.3	6.7	6.7	7.0	6.6
ASC 119	BERMUDA	5.3	5.7	6.7	6.7	6.3	6.7	6.0	6.0	6.7	6.2
LSD VALUE		1.5	2.2	1.4	1.4	1.6	1.1	1.6	1.5	1.9	1.5
C.V. (%)		10.0	14.4	8.8	8.6	10.5	6.9	10.0	8.8	10.7	11.3

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

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

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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME	12/14	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						4/13
		1/5	1/20	2/8	2/23	3/9	3/30	
TIFTUF™	BERMUDA	40.3	65.3	71.3	91.3	81.3	80.3	82.3
FB 1628	BERMUDA	50.3	68.3	69.0	83.0	86.0	81.3	73.3
TIFWAY	BERMUDA	48.7	67.3	65.7	76.0	66.3	70.7	80.3
ASC 118	BERMUDA	56.3	63.7	64.0	78.3	69.3	68.3	72.7
OKC 1221	BERMUDA	32.0	51.7	44.3	60.0	66.0	64.7	69.3
PREMIER PRO	BERMUDA	52.7	71.0	70.0	94.7	70.0	66.0	71.0
TAHOMA 31	BERMUDA	48.3	63.3	59.3	73.7	78.0	78.3	77.3
MONACO	BERMUDA	40.0	53.7	53.0	71.0	71.0	71.0	83.0
RIO (JSC 2009-6-S)	BERMUDA	42.3	56.7	59.3	79.0	80.3	74.7	80.3
DOG TUFF	BERMUDA	40.3	57.0	61.3	77.3	74.0	75.3	75.0
ASC 119	BERMUDA	51.7	57.3	59.7	71.0	58.7	60.3	74.7
LSD VALUE		16.5	14.0	12.4	14.3	11.5	13.8	23.1
C.V. (%)		17.5	11.3	11.1	10.2	8.9	9.7	11.3
								28.7
								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 FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
TIFTUF™	BERMUDA	76.7	56.3	72.3	74.0	83.3
FB 1628	BERMUDA	32.0	56.3	61.0	63.7	79.7
TIFWAY	BERMUDA	65.0	36.0	53.0	58.0	64.7
ASC 118	BERMUDA	70.3	50.3	48.7	58.7	72.0
OKC 1221	BERMUDA	76.7	64.7	54.3	67.0	79.3
PREMIER PRO	BERMUDA	64.7	53.0	44.7	50.7	70.0
TAHOMA 31	BERMUDA	86.3	78.7	70.3	83.0	92.0
MONACO	BERMUDA	77.7	65.0	51.3	59.7	73.0
RIO (JSC 2009-6-S)	BERMUDA	66.0	51.3	55.7	49.7	78.0
DOG TUFF	BERMUDA	73.3	50.3	59.0	60.0	73.3
ASC 119	BERMUDA	63.0	41.0	46.3	56.0	60.7
LSD VALUE		22.0	20.4	20.8	19.7	14.2
C.V. (%)		17.7	19.8	18.0	16.2	10.3

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

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

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 FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD									
		12/14	1/5	1/20	2/8	2/23	3/9	3/30	4/13	4/27	5/14
TIFWAY	BERMUDA	7.3	7.3	7.0	7.0	7.0	6.7	7.7	8.0	7.3	6.3
TIFTUF™	BERMUDA	6.0	8.0	6.7	7.3	6.7	6.7	7.0	7.7	7.0	6.3
OKC 1221	BERMUDA	6.0	7.3	6.0	6.0	7.0	6.7	6.7	8.0	7.7	7.0
PREMIER PRO	BERMUDA	6.7	8.0	7.3	7.3	6.7	7.0	8.0	7.7	7.3	6.3
FB 1628	BERMUDA	6.3	7.3	7.3	6.7	7.3	6.7	6.7	6.3	6.0	4.7
TAHOMA 31	BERMUDA	5.7	6.7	6.3	6.0	6.7	6.3	6.7	6.7	7.3	6.7
DOG TUFF	BERMUDA	5.7	7.0	6.0	6.0	6.7	6.0	7.3	7.7	7.3	5.7
MONACO	BERMUDA	6.0	7.0	6.3	6.0	6.7	6.7	7.3	7.0	7.0	6.0
ASC 119	BERMUDA	5.0	7.0	5.7	6.0	6.0	5.3	7.0	6.3	6.7	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.3	5.3	5.3	6.0	5.0	6.0	6.0	5.7	5.3
ASC 118	BERMUDA	5.3	6.0	5.3	5.3	5.0	5.0	5.7	6.7	5.7	4.7
LSD VALUE		1.5	2.0	1.9	1.6	2.0	2.5	2.3	3.2	2.8	2.1
C.V. (%)		12.5	12.1	13.8	12.4	13.2	17.2	13.9	17.4	16.3	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 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD					11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12			
TIFWAY	BERMUDA	7.3	7.3	6.0	7.3	7.0	7.0	6.7	7.0	6.7	6.0	7.0
TIFTUF™	BERMUDA	7.0	7.3	5.7	7.0	7.7	6.3	6.7	7.3	7.0	7.0	6.9
OKC 1221	BERMUDA	6.7	6.7	6.0	7.3	6.7	6.3	7.0	6.7	6.7	7.0	6.8
PREMIER PRO	BERMUDA	6.3	5.7	7.0	7.0	5.0	5.3	7.0	7.0	7.0	7.0	6.8
FB 1628	BERMUDA	5.7	6.7	5.7	6.3	7.7	7.3	7.3	7.3	7.3	6.3	6.7
TAHOMA 31	BERMUDA	6.7	7.0	6.0	6.3	6.7	6.7	6.7	6.7	7.0	6.7	6.6
DOG TUFF	BERMUDA	6.7	7.0	6.7	6.7	5.7	6.3	6.3	6.7	6.7	6.7	6.5
MONACO	BERMUDA	6.0	6.3	6.7	6.7	6.7	6.3	5.7	6.0	5.7	6.7	6.4
ASC 119	BERMUDA	5.7	5.7	6.7	6.3	6.3	6.3	6.3	6.7	6.3	6.0	6.2
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.3	6.7	6.3	6.0	6.0	6.0	6.3	6.0	5.9
ASC 118	BERMUDA	6.0	5.7	5.3	6.7	5.7	5.7	5.7	6.0	6.3	6.0	5.7
LSD VALUE		2.5	3.0	2.1	2.5	1.5	1.8	2.2	1.6	1.9	3.1	1.4
C.V. (%)		14.9	17.7	13.4	12.6	12.2	12.0	13.5	10.3	11.4	16.2	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 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						
		12/14	1/5	1/20	2/8	2/23	3/9	3/30
TIFWAY	BERMUDA	57.7	62.0	61.7	72.7	73.7	71.7	81.7
TIFTUF™	BERMUDA	42.0	64.0	69.7	86.3	79.3	83.0	83.3
OKC 1221	BERMUDA	38.3	54.3	47.3	63.3	76.0	72.7	76.3
PREMIER PRO	BERMUDA	47.7	68.7	67.7	83.7	63.3	62.7	90.7
FB 1628	BERMUDA	55.7	66.3	70.7	82.7	76.7	72.7	72.3
TAHOMA 31	BERMUDA	44.7	51.3	53.0	68.0	73.7	74.0	78.3
DOG TUFF	BERMUDA	49.0	58.3	56.0	69.0	65.7	66.0	84.7
MONACO	BERMUDA	48.3	54.7	54.7	63.7	64.0	64.3	72.7
ASC 119	BERMUDA	43.3	55.7	50.7	65.7	56.3	58.0	71.7
RIO (JSC 2009-6-S)	BERMUDA	39.0	43.3	47.0	56.7	57.0	52.0	63.0
ASC 118	BERMUDA	43.0	50.0	47.7	53.7	48.3	52.3	63.3
LSD VALUE		30.6	19.9	22.6	31.7	25.6	34.4	37.1
C.V. (%)		24.7	16.1	18.7	20.2	17.8	21.5	18.9
								45.4
								22.2

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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
TIFWAY	BERMUDA	71.0	48.0	56.7	63.3	59.7
TIFTUF™	BERMUDA	67.0	53.3	66.7	82.0	92.0
OKC 1221	BERMUDA	80.7	67.3	63.3	73.7	76.3
PREMIER PRO	BERMUDA	71.0	44.7	50.3	51.3	55.3
FB 1628	BERMUDA	54.7	38.7	55.3	59.3	74.3
TAHOMA 31	BERMUDA	79.3	68.3	72.0	76.3	81.3
DOG TUFF	BERMUDA	76.0	50.0	59.7	70.3	68.3
MONACO	BERMUDA	67.7	55.0	48.3	59.0	54.7
ASC 119	BERMUDA	63.3	54.0	51.0	58.3	62.3
RIO (JSC 2009-6-S)	BERMUDA	52.0	43.7	52.7	55.0	57.7
ASC 118	BERMUDA	52.3	35.3	49.7	58.3	53.0
LSD VALUE		31.5	28.2	35.5	28.3	36.9
C.V. (%)		20.5	25.4	23.7	19.6	24.6

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 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 FORT LAUDERDALE, FL 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
		12/14	1/5	1/20	QUALITY RATINGS DURING DROUGHT PERIOD	2/8	2/23	3/9	3/30	4/13	4/27
FB 1628	BERMUDA	6.3	7.7	6.3	6.7	7.7	7.0	7.0	7.7	7.7	7.7
TIFTUF™	BERMUDA	6.0	7.0	6.7	7.0	7.0	7.3	7.7	7.7	7.7	6.3
OKC 1221	BERMUDA	5.0	7.3	6.0	5.7	6.7	6.7	7.3	7.7	7.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	7.3	6.7	6.3	7.3	6.3	7.0	7.0	7.0	6.3
TIFWAY	BERMUDA	5.3	7.0	5.7	6.0	6.7	6.7	6.7	7.0	6.7	7.0
DOG TUFF	BERMUDA	5.7	7.0	6.3	6.0	7.0	6.7	7.0	7.3	6.7	6.0
TAHOMA 31	BERMUDA	6.0	7.0	5.7	5.7	6.7	6.0	6.7	7.0	7.3	6.7
PREMIER PRO	BERMUDA	6.0	7.3	7.0	6.7	6.7	6.0	6.7	6.7	6.7	6.0
ASC 118	BERMUDA	5.3	6.7	5.3	6.0	6.3	6.7	6.3	6.7	6.3	6.3
ASC 119	BERMUDA	5.0	6.3	5.3	6.0	6.3	6.0	6.7	7.0	6.3	6.0
MONACO	BERMUDA	5.0	6.0	5.3	5.3	5.7	5.0	6.0	6.3	5.7	5.3
LSD VALUE		1.4	1.3	2.0	2.3	2.2	2.6	2.5	2.6	2.5	3.0
C.V. (%)		11.4	8.6	14.1	14.3	13.0	15.8	13.3	12.9	14.8	17.7

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

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

TABLE 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME	BERMUDA	QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD					11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12			
FB 1628	BERMUDA	7.3	6.7	6.3	7.3	7.7	8.0	6.7	6.7	6.7	7.3	7.1
TIFTUF™	BERMUDA	6.7	7.0	7.3	7.0	7.7	6.7	6.3	6.3	6.3	6.3	6.9
OKC 1221	BERMUDA	6.7	6.3	7.0	7.3	7.0	6.7	6.0	6.3	6.3	6.0	6.6
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	5.7	6.7	6.7	7.3	6.7	6.3	6.3	6.0	6.6
TIFWAY	BERMUDA	6.7	6.7	6.7	6.7	6.7	7.0	6.7	6.3	6.7	7.0	6.6
DOG TUFF	BERMUDA	6.3	6.7	7.0	6.7	6.7	6.7	6.0	6.3	6.0	6.7	6.5
TAHOMA 31	BERMUDA	5.7	5.7	6.0	7.0	7.0	7.3	6.7	6.7	7.0	6.7	6.5
PREMIER PRO	BERMUDA	6.0	5.3	6.3	6.7	5.0	6.0	5.7	5.7	6.0	7.0	6.3
ASC 118	BERMUDA	5.0	5.3	6.0	6.3	6.3	6.7	5.3	5.7	5.7	6.7	6.1
ASC 119	BERMUDA	6.0	6.0	5.3	6.7	6.3	6.3	5.3	5.7	5.3	6.7	6.0
MONACO	BERMUDA	5.0	5.3	5.0	6.3	6.3	6.0	6.7	6.7	6.7	6.7	5.8
LSD VALUE		2.1	2.8	3.2	1.7	1.6	1.7	2.2	2.2	1.5	2.5	1.5
C.V. (%)		15.4	17.3	19.7	9.3	11.8	11.3	14.1	12.9	10.3	13.1	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 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 FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD							
		12/14	1/5	1/20	2/8	2/23	3/9	3/30	4/13
FB 1628	BERMUDA	47.0	53.7	55.0	68.7	78.3	78.7	75.3	82.7
TIFTUF™	BERMUDA	36.7	52.3	58.0	71.7	75.3	81.0	88.7	91.3
OKC 1221	BERMUDA	29.7	47.0	44.3	56.3	67.3	72.7	87.3	89.3
RIO (JSC 2009-6-S)	BERMUDA	46.3	54.7	52.3	66.7	74.7	69.3	79.3	82.0
TIFWAY	BERMUDA	33.0	42.0	41.3	53.3	60.3	62.7	70.3	76.3
DOG TUFF	BERMUDA	41.0	56.0	52.7	67.3	71.3	73.3	78.0	89.0
TAHOMA 31	BERMUDA	40.3	48.0	46.7	57.3	70.3	68.3	73.7	76.3
PREMIER PRO	BERMUDA	38.3	56.3	60.0	75.0	57.3	50.7	71.0	77.0
ASC 118	BERMUDA	43.0	49.3	46.7	58.7	58.0	62.7	67.3	80.7
ASC 119	BERMUDA	35.7	42.0	41.0	55.3	54.0	54.0	70.7	82.0
MONACO	BERMUDA	35.0	44.7	39.7	46.7	51.0	48.3	63.7	71.7
LSD VALUE		16.0	12.2	12.8	22.3	21.4	24.3	36.5	37.6
C.V. (%)		18.2	11.9	13.8	16.9	15.9	18.2	18.4	16.2

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

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

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 FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
FB 1628	BERMUDA	73.7	72.3	72.0	72.3	63.0
TIFTUF™	BERMUDA	75.3	60.3	69.0	74.0	79.3
OKC 1221	BERMUDA	74.3	61.0	61.3	66.0	67.7
RIO (JSC 2009-6-S)	BERMUDA	71.0	56.0	55.0	56.7	65.0
TIFWAY	BERMUDA	66.7	64.0	54.0	60.7	58.7
DOG TUFF	BERMUDA	71.0	55.0	58.0	64.7	69.0
TAHOMA 31	BERMUDA	72.0	70.0	54.7	59.7	68.7
PREMIER PRO	BERMUDA	60.3	42.3	40.3	50.0	47.3
ASC 118	BERMUDA	59.7	53.3	44.7	50.0	60.0
ASC 119	BERMUDA	58.7	50.7	50.7	60.3	59.7
MONACO	BERMUDA	55.7	48.3	40.3	44.3	54.0
LSD VALUE		43.5	38.5	36.1	37.5	61.0
C.V. (%)		22.8	26.1	27.6	24.8	32.9

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

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

TABLE 8A.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 30% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME	12/14	1/5	1/20	QUALITY RATINGS DURING DROUGHT PERIOD				4/13	4/27	5/14
				2/8	2/23	3/9	3/30			
FAES 1306	ZOYSTA	8.3	8.3	8.3	7.7	7.7	7.7	6.7	6.0	5.7
STELLAR	ZOYSIA	7.7	7.7	6.7	7.0	7.0	7.0	6.3	6.3	5.3
FAES 1307	ZOYSIA	7.7	7.7	7.0	7.0	6.7	7.0	6.3	5.0	4.7
MEYER	ZOYSIA	7.3	7.0	6.3	6.3	7.0	7.0	6.3	5.7	5.3
LSD VALUE		1.3	1.2	1.4	1.8	2.1	2.2	1.8	1.8	2.0
C.V. (%)		7.8	7.2	9.7	11.4	13.1	13.4	11.9	13.9	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 8A.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 30% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME	QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING RECOVERY PERIOD				11/15	12/1	MEAN
	5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12			
FAES 1306	ZOYSIA	5.0	4.7	5.7	6.0	6.3	7.3	7.7	8.0	7.3	7.0
STELLAR	ZOYSIA	6.7	6.3	5.7	6.7	7.3	7.7	7.0	7.7	7.0	6.8
FAES 1307	ZOYSIA	5.3	5.3	6.3	5.7	6.3	7.0	7.3	7.0	7.7	6.5
MEYER	ZOYSIA	5.7	6.3	5.7	7.0	6.7	7.3	6.7	7.0	6.7	6.5
LSD VALUE		2.0	1.2	3.0	0.9	0.6	1.1	0.8	0.6	0.8	0.6
C.V. (%)		15.8	10.2	22.1	7.0	4.3	6.4	5.2	3.9	5.2	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 8A.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME	12/14	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					
		1/5	1/20	2/8	2/23	3/9	3/30
FAES 1306	ZOYSIA	76.3	76.7	88.0	99.0	88.0	88.7
STELLAR	ZOYSIA	63.7	60.7	59.3	82.7	76.7	76.7
FAES 1307	ZOYSIA	73.3	74.3	79.7	87.0	84.7	81.0
MEYER	ZOYSIA	65.0	66.0	61.0	77.3	70.7	72.7
LSD VALUE		11.1	14.2	22.2	20.6	35.5	35.6
C.V. (%)		7.5	9.6	14.7	10.9	19.4	19.3
						41.7	41.7
						25.3	25.3
						19.5	19.5
						13.8	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 8A.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 30% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				
		4/27	5/14	5/28	6/13	6/28
FAES 1306	ZOYSIA	40.3	49.3	35.7	38.7	47.7
STELLAR	ZOYSIA	59.3	42.7	58.3	56.7	74.0
FAES 1307	ZOYSIA	35.0	47.0	44.3	49.3	67.0
MEYER	ZOYSIA	70.0	52.3	55.0	61.3	75.0
LSD VALUE		11.9	29.0	19.2	11.6	28.7
C.V. (%)		11.8	26.0	18.6	11.1	20.0

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

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

TABLE 8B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD									
		12/14	1/5	1/20	2/8	2/23	3/9	3/30	4/13	4/27	5/14
STELLAR	ZOYSTA	7.0	7.7	6.3	6.7	7.3	7.0	6.7	6.3	6.3	6.0
FAES 1306	ZOYSIA	7.3	8.0	7.3	7.0	7.7	6.3	7.0	5.7	5.7	5.3
FAES 1307	ZOYSIA	5.3	7.3	7.0	6.7	7.0	7.3	6.3	6.3	6.3	5.7
MEYER	ZOYSIA	5.7	6.0	5.3	5.7	5.0	5.0	5.7	6.3	5.3	4.7
LSD VALUE		2.8	2.1	1.9	1.8	2.3	1.9	1.8	2.4	3.4	3.2
C.V. (%)		20.2	13.0	13.3	12.6	15.8	13.7	12.5	16.9	24.4	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 8B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING RECOVERY PERIOD				11/15	12/1	MEAN
		5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12			
STELLAR	ZOYSIA	6.7	6.3	6.3	6.7	7.0	7.7	6.0	6.7	6.3	6.3	6.7
FAES 1306	ZOYSIA	5.7	6.0	6.3	6.3	6.0	6.7	6.7	6.7	6.7	6.0	6.5
FAES 1307	ZOYSIA	6.7	6.7	6.0	6.3	5.0	5.7	6.0	6.3	6.7	6.3	6.4
MEYER	ZOYSIA	5.3	5.3	5.0	6.0	5.7	5.3	6.7	6.3	7.0	6.3	5.7
LSD VALUE		1.4	2.8	2.7	1.6	2.9	3.2	3.3	2.8	2.2	2.3	1.4
C.V. (%)		10.6	19.9	20.3	10.9	21.8	22.8	22.5	18.5	14.1	15.3	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 8B.  
(CONT'D) PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							
		12/14	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD	1/5	1/20	2/8	2/23	3/9	3/30
STELLAR	ZOYSIA	69.0	58.7	57.0	72.7	73.0	75.3	70.3	71.7
FAES 1306	ZOYSIA	75.0	70.3	70.7	82.0	80.0	65.0	69.7	62.3
FAES 1307	ZOYSIA	63.7	73.7	79.7	88.7	86.3	87.0	76.7	72.3
MEYER	ZOYSIA	52.7	46.0	43.0	57.0	42.0	48.3	54.7	68.3
LSD VALUE		31.9	31.3	26.2	33.3	19.3	18.4	32.8	36.2
C.V. (%)		21.8	22.9	19.9	20.3	13.6	13.1	21.5	22.5

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 8B.  
(CONT'D) PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/				
		4/27	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD	5/14	5/28	6/13
STELLAR	ZOYSIA	64.7	50.3	58.3	57.0	70.7
FAES 1306	ZOYSIA	45.7	53.0	58.7	58.0	61.7
FAES 1307	ZOYSIA	68.7	58.0	63.0	64.3	69.7
MEYER	ZOYSIA	50.0	33.7	40.0	47.0	56.3
LSD VALUE		34.3	32.2	30.4	38.9	28.5
C.V. (%)		26.8	29.6	24.8	29.7	19.4

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

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

TABLE 8C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME	12/14	1/5	1/20	QUALITY RATINGS DURING DROUGHT PERIOD				4/13	4/27	5/14
				2/8	2/23	3/9	3/30			
FAES 1307	ZOYSIA	7.3	8.0	6.7	7.0	8.0	8.0	7.3	7.0	7.0
FAES 1306	ZOYSIA	8.0	8.3	7.3	7.3	8.0	7.7	7.3	7.0	6.3
STELLAR	ZOYSIA	7.3	7.3	6.7	6.7	8.0	7.7	7.0	7.0	6.0
MEYER	ZOYSIA	5.7	6.0	5.3	5.7	6.7	6.7	7.0	7.3	6.7
LSD VALUE		1.6	1.9	2.0	2.0	1.2	1.4	1.8	1.0	2.3
C.V. (%)		10.5	11.9	14.3	13.5	7.5	8.6	10.8	6.2	14.8
										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 8C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
 2021 DATA

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

NAME	QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY PERIOD				11/15	12/1	MEAN
	5/28	6/13	6/28	6/15	7/27	8/20	9/16	10/12		
FAES 1307	ZOYSIA	6.7	6.3	5.7	7.0	5.7	6.3	7.0	7.0	7.3
FAES 1306	ZOYSIA	6.0	6.3	5.7	6.7	6.3	6.7	7.3	7.0	6.9
STELLAR	ZOYSIA	6.3	5.7	6.0	6.7	7.0	7.7	6.7	7.3	6.9
MEYER	ZOYSIA	6.3	6.0	6.3	7.0	7.0	7.3	6.3	6.7	6.6
LSD VALUE		1.3	1.7	3.3	1.0	1.5	1.3	1.7	0.7	1.3
C.V. (%)		8.7	12.3	23.7	6.5	10.6	8.6	10.9	4.2	8.0
										10.5
										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 8C.  
(CONT'D) PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							
		12/14	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD	1/5	1/20	2/8	2/23	3/9	3/30
FAES 1307	ZOYSIA	76.3	75.0	78.7	91.3	90.3	93.0	83.7	82.7
FAES 1306	ZOYSIA	80.0	70.7	76.7	89.3	92.7	85.0	84.3	78.7
STELLAR	ZOYSIA	60.3	57.3	61.0	74.0	81.7	79.7	74.3	75.7
MEYER	ZOYSIA	44.3	45.7	49.0	59.3	72.3	72.3	77.7	87.0
LSD VALUE		15.8	19.8	21.7	28.1	23.0	15.2	25.5	10.5
C.V. (%)		12.0	15.3	15.6	16.8	12.5	8.7	13.8	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 8C.  
(CONT'D) PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAAGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/				
		4/27	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD	5/14	5/28	6/13
FAES 1307	ZOYSIA	72.3	72.7	55.7	65.7	71.3
FAES 1306	ZOYSIA	65.7	46.0	44.7	59.7	60.0
STELLAR	ZOYSIA	62.0	53.7	51.0	57.7	56.7
MEYER	ZOYSIA	75.7	66.0	60.0	53.3	66.3
LSD VALUE		35.6	40.8	20.6	22.3	42.9
C.V. (%)		22.3	30.4	17.5	16.5	29.0

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.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM								
		PRE-DROUGHT % COVER		PERCENT GREEN COVER		RATINGS DURING DROUGHT		PERIOD		
		8/9	6/9	6/16	6/24	7/7	7/13	7/22	7/28	8/4
TIFTUF™	BERMUDA	99	51.3	51.0	50.7	51.3	51.3	51.3	48.3	47.3
TIFWAY	BERMUDA	99	52.7	52.3	51.0	51.0	50.7	50.3	49.7	49.7
CODY	BUFFALO	99	52.7	52.7	51.7	52.3	52.0	51.0	49.0	50.3
ASC 118	BERMUDA	99	52.0	51.7	50.0	50.3	51.7	49.7	48.3	47.3
FAES 1306	ZOYSIA	99	53.0	52.7	50.3	49.7	51.3	50.7	50.3	49.3
PRESTIGE	BUFFALO	99	52.3	52.3	51.7	52.3	49.7	51.7	49.3	50.0
TAHOMA 31	BERMUDA	99	53.0	53.3	50.3	50.0	49.7	51.0	50.3	49.0
FB 1628	BERMUDA	99	53.7	53.7	53.0	53.0	51.3	51.3	49.3	50.0
DOG TUFF	BERMUDA	99	50.7	50.0	49.0	49.7	48.7	49.3	49.7	49.0
ASC 119	BERMUDA	99	53.3	52.3	50.3	49.3	49.0	52.3	52.3	49.7
FAES 1307	ZOYSIA	99	50.7	51.0	48.3	48.3	49.3	49.3	47.0	47.3
STELLAR	ZOYSIA	99	50.7	50.0	48.0	47.7	48.0	48.0	47.7	46.3
OKC 1221	BERMUDA	99	52.3	52.0	50.0	49.0	50.7	51.0	51.3	48.3
RIO (JSC 2009-6-S)	BERMUDA	99	54.3	54.3	52.0	50.0	51.0	52.0	52.3	49.0
MONACO	BERMUDA	99	52.7	54.0	52.0	50.7	49.7	51.0	51.7	49.0
MEYER	ZOYSIA	99	53.3	52.0	50.0	50.3	50.7	50.0	49.3	48.7
PREMIER PRO	BERMUDA	99	51.0	48.7	49.3	49.0	49.7	52.7	54.7	49.3
LSD VALUE		0	1.9	2.4	2.9	3.3	4.8	5.1	5.1	5.5
C.V. (%)		0	2.0	2.6	2.9	3.2	3.6	3.7	4.7	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 9A.  
(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 GRIFFIN, GA 1/  
2021 DATA

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

NAME		8/11	8/18	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					RECOVERY PERIOD 10/4	TOTAL WATER APPLIED (mm)
				8/25	8/31	9/8	9/15	9/22		
TIFTUF™	BERMUDA	46.7	47.7	50.3	48.0	48.7	44.7	46.7	43.0	99 8.3
TIFWAY	BERMUDA	50.3	50.3	52.0	49.7	48.0	44.3	46.7	42.7	99 25.3
CODY	BUFFALO	49.0	50.3	51.7	49.3	47.7	44.0	47.7	43.7	99 38.0
ASC 118	BERMUDA	47.0	47.7	49.7	47.7	47.3	43.3	45.3	41.7	99 59.3
FAES 1306	ZOYSIA	48.7	48.3	50.7	49.0	47.7	44.0	46.3	42.0	99 63.7
PRESTIGE	BUFFALO	49.0	49.0	51.3	48.3	47.3	45.0	47.3	43.3	99 67.7
TAHOMA 31	BERMUDA	48.3	50.3	52.3	50.0	47.7	45.0	47.7	43.3	99 67.7
FB 1628	BERMUDA	47.7	48.3	51.3	50.0	49.3	46.3	49.3	45.0	99 68.0
DOG TUFF	BERMUDA	47.7	47.7	48.7	46.7	47.7	44.7	46.7	43.3	99 80.7
ASC 119	BERMUDA	49.0	48.7	49.7	48.3	47.7	45.3	47.3	42.7	99 97.3
FAES 1307	ZOYSIA	46.3	47.0	49.7	48.7	48.0	44.7	45.7	43.0	99 97.3
STELLAR	ZOYSIA	44.0	45.0	47.7	45.3	46.0	42.0	44.7	40.7	99 97.3
OKC 1221	BERMUDA	50.0	49.7	51.7	49.7	49.0	45.3	47.3	43.0	99 122.7
RIO (JSC 2009-6-S)	BERMUDA	49.3	47.7	50.3	50.3	49.3	46.0	48.7	43.0	99 123.0
MONACO	BERMUDA	49.0	48.7	52.3	51.0	49.3	45.7	50.0	44.0	99 139.7
MEYER	ZOYSIA	47.7	50.3	50.7	49.0	49.0	45.7	48.0	43.7	99 146.7
PREMIER PRO	BERMUDA	48.0	49.0	50.3	49.0	48.0	45.0	47.3	44.0	99 173.7
LSD VALUE		5.3	8.5	4.5	2.7	2.7	3.4	2.5	3.1	0 62.8
C.V. (%)		4.5	5.7	3.6	2.9	2.5	3.2	2.8	3.1	0 42.1

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.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
 2021 DATA

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

NAME	BERMUDA	PRE-DROUGHT		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					7/28	8/4
		% COVER 8/9	6/9	6/16	6/24	7/7	7/13	7/22		
TIFTUF™	BERMUDA	99	51.3	51.0	50.7	51.3	51.3	51.3	48.3	47.3
TIFWAY	BERMUDA	99	52.7	52.3	51.0	51.0	50.7	50.3	49.7	49.7
ASC 118	BERMUDA	99	52.0	51.7	50.0	50.3	51.7	49.7	48.3	47.3
TAHOMA 31	BERMUDA	99	53.0	53.3	50.3	50.0	49.7	51.0	50.3	49.0
FB 1628	BERMUDA	99	53.7	53.7	53.0	53.0	51.3	51.3	49.3	50.0
DOG TUFF	BERMUDA	99	50.7	50.0	49.0	49.7	48.7	49.3	49.7	49.0
ASC 119	BERMUDA	99	53.3	52.3	50.3	49.3	49.0	52.3	52.3	49.7
OKC 1221	BERMUDA	99	52.3	52.0	50.0	49.0	50.7	51.0	51.3	48.3
RIO (JSC 2009-6-S)	BERMUDA	99	54.3	54.3	52.0	50.0	51.0	52.0	52.3	49.0
MONACO	BERMUDA	99	52.7	54.0	52.0	50.7	49.7	51.0	51.7	49.0
PREMIER PRO	BERMUDA	99	51.0	48.7	49.3	49.0	49.7	52.7	54.7	49.3
LSD VALUE		0	1.8	2.4	3.3	4.2	5.5	5.1	5.1	6.1
C.V. (%)		0	1.9	2.6	3.0	3.4	4.0	3.7	4.6	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.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD							RECOVERY PERIOD 10/4	TOTAL WATER APPLIED (mm)
		8/11	8/18	8/25	8/31	9/8	9/15	9/22		
TIFTUF™	BERMUDA	46.7	47.7	50.3	48.0	48.7	44.7	46.7	43.0	99 8.3
TIFWAY	BERMUDA	50.3	50.3	52.0	49.7	48.0	44.3	46.7	42.7	99 25.3
ASC 118	BERMUDA	47.0	47.7	49.7	47.7	47.3	43.3	45.3	41.7	99 59.3
TAHOMA 31	BERMUDA	48.3	50.3	52.3	50.0	47.7	45.0	47.7	43.3	99 67.7
FB 1628	BERMUDA	47.7	48.3	51.3	50.0	49.3	46.3	49.3	45.0	99 68.0
DOG TUFF	BERMUDA	47.7	47.7	48.7	46.7	47.7	44.7	46.7	43.3	99 80.7
ASC 119	BERMUDA	49.0	48.7	49.7	48.3	47.7	45.3	47.3	42.7	99 97.3
OKC 1221	BERMUDA	50.0	49.7	51.7	49.7	49.0	45.3	47.3	43.0	99 122.7
RIO (JSC 2009-6-S)	BERMUDA	49.3	47.7	50.3	50.3	49.3	46.0	48.7	43.0	99 123.0
MONACO	BERMUDA	49.0	48.7	52.3	51.0	49.3	45.7	50.0	44.0	99 139.7
PREMIER PRO	BERMUDA	48.0	49.0	50.3	49.0	48.0	45.0	47.3	44.0	99 173.7
LSD VALUE		5.0	4.1	3.6	2.4	3.1	2.9	2.5	3.6	0 60.0
C.V. (%)		4.0	3.4	3.1	2.6	2.6	2.7	2.7	3.3	0 40.0

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  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM								
		PRE-DROUGHT % COVER		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						8/4
		8/9	6/9	6/16	6/24	7/7	7/13	7/22	7/28	
FAES 1306	ZOYSIA	99	53.0	52.7	50.3	49.7	51.3	50.7	50.3	49.3
FAES 1307	ZOYSIA	99	50.7	51.0	48.3	48.3	49.3	49.3	47.0	47.3
STELLAR	ZOYSIA	99	50.7	50.0	48.0	47.7	48.0	48.0	47.7	46.3
MEYER	ZOYSIA	99	53.3	52.0	50.0	50.3	50.7	50.0	49.3	48.7
LSD VALUE		0	3.0	3.1	2.9	3.0	3.2	3.6	5.4	3.4
C.V. (%)		0	2.7	2.8	2.7	2.8	2.9	3.3	4.9	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 9C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM									RECOVERY PERIOD 10/4	TOTAL WATER APPLIED (mm)		
		PERCENT GREEN COVER		RATINGS DURING DROUGHT PERIOD										
		8/11	8/18	8/25	8/31	9/8	9/15	9/22	9/29					
FAES 1306	ZOYSIA	48.7	48.3	50.7	49.0	47.7	44.0	46.3	42.0	99	63.7			
FAES 1307	ZOYSIA	46.3	47.0	49.7	48.7	48.0	44.7	45.7	43.0	99	97.3			
STELLAR	ZOYSIA	44.0	45.0	47.7	45.3	46.0	42.0	44.7	40.7	99	97.3			
MEYER	ZOYSIA	47.7	50.3	50.7	49.0	49.0	45.7	48.0	43.7	99	146.7			
LSD VALUE		5.2	11.2	5.4	3.0	1.6	4.3	3.0	1.9	0	99.9			
C.V. (%)		5.1	10.2	4.8	2.9	1.6	4.4	3.0	2.2	0	44.4			

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 9D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM								
		PRE-DROUGHT % COVER		6/16	GREEN 6/24	COVER RATINGS DURING DROUGHT PERIOD			7/28	8/4
		8/9	6/9			7/7	7/13	7/22		
CODY	BUFFALO	99	52.7	52.7	51.7	52.3	52.0	51.0	49.0	50.3
PRESTIGE	BUFFALO	99	52.3	52.3	51.7	52.3	49.7	51.7	49.3	50.0
LSD VALUE		0	3.0	3.1	2.9	3.0	3.2	3.6	5.4	3.4
C.V. (%)		0	2.1	3.9	3.6	4.1	3.5	6.5	7.1	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 9D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT GRIFFIN, GA 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM									RECOVERY PERIOD 10/4	TOTAL WATER APPLIED (mm)	
		8/11	8/18	PERCENT 8/25	GREEN 8/31	COVER RATINGS DURING DROUGHT PERIOD			9/29	9/29			
						9/8	9/15	9/22		10/4			
CODY	BUFFALO	49.0	50.3	51.7	49.3	47.7	44.0	47.7	43.7	99	38.0		
PRESTIGE	BUFFALO	49.0	49.0	51.3	48.3	47.3	45.0	47.3	43.3	99	67.7		
LSD VALUE		5.2	11.2	5.4	3.0	1.6	4.3	3.0	1.9	0	99.9		
C.V. (%)		7.5	8.1	6.5	6.6	4.3	4.2	4.5	4.1	0	54.4		

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.

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/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD				QUALITY RATINGS DURING DROUGHT PERIOD				8/3
		3/25	4/16	5/15	6/14	6/20	7/18	7/25		
MONACO	BERMUDA	5.0	5.0	5.3	7.0	5.7	5.7	3.3	5.0	
TAHOMA 31	BERMUDA	5.7	6.3	6.0	7.0	6.0	6.3	4.3	6.0	
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.0	5.3	6.7	5.0	5.3	3.3	5.3	
ASC 119	BERMUDA	3.0	3.7	4.0	5.7	4.0	4.3	3.3	4.0	
CODY	BUFFALO	6.0	5.3	5.0	6.0	4.7	5.3	3.7	5.0	
ASC 118	BERMUDA	3.3	3.7	4.3	5.3	4.0	4.3	2.7	4.3	
PRESTIGE	BUFFALO	6.3	5.7	5.7	6.3	5.0	4.7	3.3	4.3	
FB 1628	BERMUDA	5.0	6.3	6.0	6.3	5.7	5.7	3.3	5.0	
TIFTUF™	BERMUDA	6.0	6.0	7.0	6.7	4.3	5.0	3.0	5.0	
TIFWAY	BERMUDA	4.7	6.0	6.0	6.3	4.7	4.7	3.3	4.7	
OKC 1221	BERMUDA	6.0	6.0	6.3	6.0	5.0	4.7	3.7	4.7	
MEYER	ZOYSIA	5.3	5.0	5.0	5.7	4.7	4.7	3.3	3.7	
FAES 1306	ZOYSIA	4.3	6.0	6.7	6.3	5.0	4.3	3.0	3.7	
PREMIER PRO	BERMUDA	4.0	5.7	5.0	6.0	4.7	4.7	2.7	4.3	
FAES 1307	ZOYSIA	4.7	6.0	5.7	6.3	5.0	4.3	3.0	5.0	
STELLAR	ZOYSIA	5.3	5.7	5.3	6.0	5.0	4.3	3.3	4.3	
DOG TUFF	BERMUDA	6.3	5.0	4.0	6.3	3.0	4.3	2.0	3.3	
LSD VALUE		0.9	0.7	0.5	0.8	0.6	0.9	0.9	1.1	
C.V. (%)		11.2	8.4	6.4	7.1	7.7	10.7	14.6	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 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 MISS. ST., MS 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY			TOTAL WATER APPLIED (mm)
		8/9	8/16	9/1	10/11	10/17	11/23	
MONACO	BERMUDA	5.0	3.7	6.0	6.0	5.7	4.3	5.2 50.7
TAHOMA 31	BERMUDA	6.0	4.0	7.0	7.0	5.3	4.7	5.8 51.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	3.7	6.0	6.0	5.3	4.7	5.2 67.7
ASC 119	BERMUDA	4.0	4.0	4.7	5.0	4.3	4.7	4.2 93.0
CODY	BUFFALO	5.0	3.7	5.7	5.3	5.7	3.7	5.0 118.3
ASC 118	BERMUDA	4.3	3.3	5.0	5.3	4.7	4.0	4.2 135.7
PRESTIGE	BUFFALO	4.7	3.7	5.3	6.0	5.7	3.7	5.0 135.7
FB 1628	BERMUDA	4.7	3.3	5.0	6.0	6.0	5.7	5.3 144.0
TIFTUF™	BERMUDA	5.3	3.3	5.7	7.0	5.3	5.7	5.4 144.0
TIFWAY	BERMUDA	5.3	3.3	5.3	6.7	6.0	5.0	5.1 177.7
OKC 1221	BERMUDA	5.0	3.3	5.3	6.3	6.0	5.3	5.3 203.3
MEYER	ZOYSIA	3.7	3.7	5.3	6.0	5.7	3.3	4.6 220.0
FAES 1306	ZOYSIA	4.7	4.3	6.0	6.0	6.3	4.7	5.1 237.0
PREMIER PRO	BERMUDA	4.7	4.0	5.3	6.0	4.7	4.7	4.7 237.3
FAES 1307	ZOYSIA	5.0	4.3	5.7	5.0	5.3	4.0	5.0 262.3
STELLAR	ZOYSIA	5.3	4.7	5.3	4.3	3.7	3.7	4.7 313.3
DOG TUFF	BERMUDA	3.3	2.0	3.3	5.7	4.0	4.3	4.1 313.7
LSD VALUE		0.8	1.0	0.9	0.5	1.1	1.0	0.2 88.0
C.V. (%)		9.7	15.3	9.8	6.0	11.9	12.8	2.9 32.0

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

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

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 MISS. ST., MS 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
		5/19	5/25	6/1	6/7	6/14	6/21	6/28	7/7	7/12	7/19	7/26
MONACO	BERMUDA	79.3	89.3	84.7	75.3	97.3	75.3	72.3	90.3	74.3	58.7	55.3
TAHOMA 31	BERMUDA	86.7	93.3	88.0	71.7	98.0	72.3	85.0	94.0	82.7	72.0	57.0
RIO (JSC 2009-6-S)	BERMUDA	81.0	90.7	86.7	67.3	98.7	67.3	71.3	87.7	61.3	47.7	48.3
ASC 119	BERMUDA	72.7	83.3	78.3	62.7	97.7	62.7	73.0	80.3	56.3	51.0	40.0
CODY	BUFFALO	71.7	82.0	74.7	51.7	95.0	55.0	65.7	81.3	55.7	55.3	46.7
ASC 118	BERMUDA	70.3	80.0	74.0	62.0	96.3	62.7	72.0	82.3	48.7	47.7	41.0
PRESTIGE	BUFFALO	74.0	82.0	75.7	52.7	96.7	52.7	66.3	82.0	43.3	38.7	37.7
FB 1628	BERMUDA	86.0	93.0	91.3	69.7	97.3	69.7	80.3	91.0	77.3	48.7	42.3
TIFTUF™	BERMUDA	89.3	94.7	83.7	43.7	96.7	44.0	65.0	91.7	65.3	34.7	17.0
TIFWAY	BERMUDA	75.0	88.3	74.3	40.0	97.3	40.0	59.3	85.0	56.0	28.7	21.7
OKC 1221	BERMUDA	84.0	88.0	73.0	47.3	98.7	47.3	50.7	78.0	52.3	38.3	26.0
MEYER	ZOYSIA	73.0	72.7	52.3	42.7	84.7	42.3	32.7	51.0	37.7	57.7	35.7
FAES 1306	ZOYSIA	86.7	90.3	76.3	46.3	97.3	46.3	39.0	74.3	17.0	24.7	19.0
PREMIER PRO	BERMUDA	69.7	86.0	75.3	49.7	96.3	40.7	65.7	93.0	47.3	24.0	26.7
FAES 1307	ZOYSIA	72.7	80.0	58.0	32.0	97.0	39.0	36.7	62.7	20.7	27.7	30.3
STELLAR	ZOYSIA	81.0	86.7	58.7	40.7	95.7	41.3	38.0	48.0	20.7	24.7	31.0
DOG TUFF	BERMUDA	31.7	49.3	52.3	9.7	93.3	13.3	39.3	83.7	39.3	15.0	10.7
LSD VALUE		11.8	9.8	15.8	18.6	19.7	14.9	18.7	15.8	12.5	16.3	13.7
C.V. (%)		9.9	7.4	12.7	22.4	6.6	18.3	19.2	12.1	16.2	24.7	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 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 MISS. ST., MS 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD						PERCENT GREEN COVER DURING RECOVERY				
		8/3	8/9	8/16	8/23	9/1	9/7	9/13	9/21	9/21	10/4	10/11
MONACO	BERMUDA	76.3	70.3	9.7	57.7	91.7	63.7	50.0	53.7	69.3	85.0	92.0
TAHOMA 31	BERMUDA	84.3	76.3	20.7	68.3	94.0	62.0	51.7	57.3	84.0	93.3	95.0
RIO (JSC 2009-6-S)	BERMUDA	75.0	64.0	15.3	59.7	90.0	61.0	43.0	51.3	74.7	91.7	95.0
ASC 119	BERMUDA	82.0	73.7	16.7	62.0	85.3	48.3	36.0	56.7	77.3	90.0	85.7
CODY	BUFFALO	69.3	65.3	13.0	51.0	80.0	55.0	42.7	56.7	67.7	76.0	81.0
ASC 118	BERMUDA	79.7	72.0	12.3	51.3	85.3	42.0	33.7	56.7	79.3	89.7	85.0
PRESTIGE	BUFFALO	56.3	55.3	22.7	43.7	67.3	54.0	52.3	64.3	67.3	80.0	82.3
FB 1628	BERMUDA	64.0	51.3	8.0	16.0	72.7	62.0	44.7	65.7	79.3	90.7	93.0
TIFTUF™	BERMUDA	62.0	74.3	10.3	32.0	93.7	71.3	63.3	69.7	85.3	91.7	93.0
TIFWAY	BERMUDA	56.7	63.3	9.7	20.7	77.3	59.0	50.0	63.0	73.3	84.7	77.7
OKC 1221	BERMUDA	49.7	48.3	11.0	20.3	71.7	32.3	19.7	29.7	63.0	91.7	89.7
MEYER	ZOYSIA	43.3	33.7	12.0	57.3	59.7	51.0	47.0	66.3	68.0	80.7	83.3
FAES 1306	ZOYSIA	38.7	27.3	33.0	50.3	69.0	29.0	33.7	32.7	42.7	67.7	81.3
PREMIER PRO	BERMUDA	52.0	45.3	13.7	34.0	78.0	38.3	32.3	48.7	64.3	84.7	85.0
FAES 1307	ZOYSIA	57.3	51.0	21.3	51.3	58.7	23.7	23.3	18.3	31.0	46.7	65.7
STELLAR	ZOYSIA	47.3	40.7	21.3	37.3	40.0	19.7	15.7	9.0	17.0	25.3	30.7
DOG TUFF	BERMUDA	21.0	24.7	4.0	8.7	40.7	30.7	25.0	38.3	61.3	83.7	81.0
LSD VALUE		23.6	17.6	20.4	14.7	27.4	24.9	20.2	18.1	13.0	9.1	8.5
C.V. (%)		23.2	19.8	60.1	22.2	20.7	29.8	29.4	22.9	13.0	7.6	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 10B.

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/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD				QUALITY RATINGS DURING DROUGHT PERIOD				8/3
		3/25	4/16	5/15	6/14	6/20	7/18	7/25		
MONACO	BERMUDA	5.0	5.0	5.3	7.0	5.7	5.7	3.3	5.0	
TAHOMA 31	BERMUDA	5.7	6.3	6.0	7.0	6.0	6.3	4.3	6.0	
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.0	5.3	6.7	5.0	5.3	3.3	5.3	
ASC 119	BERMUDA	3.0	3.7	4.0	5.7	4.0	4.3	3.3	4.0	
ASC 118	BERMUDA	3.3	3.7	4.3	5.3	4.0	4.3	2.7	4.3	
FB 1628	BERMUDA	5.0	6.3	6.0	6.3	5.7	5.7	3.3	5.0	
TIFTUF™	BERMUDA	6.0	6.0	7.0	6.7	4.3	5.0	3.0	5.0	
TIFWAY	BERMUDA	4.7	6.0	6.0	6.3	4.7	4.7	3.3	4.7	
OKC 1221	BERMUDA	6.0	6.0	6.3	6.0	5.0	4.7	3.7	4.7	
PREMIER PRO	BERMUDA	4.0	5.7	5.0	6.0	4.7	4.7	2.7	4.3	
DOG TUFF	BERMUDA	6.3	5.0	4.0	6.3	3.0	4.3	2.0	3.3	
LSD VALUE		0.8	0.8	0.5	0.7	0.6	0.7	0.8	1.1	
C.V. (%)		9.6	9.3	6.2	6.7	8.4	8.0	14.4	13.1	

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

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

TABLE 10B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY			TOTAL WATER APPLIED (mm)
		8/9	8/16	9/1	10/11	10/17	11/23	
MONACO	BERMUDA	5.0	3.7	6.0	6.0	5.7	4.3	5.2 50.7
TAHOMA 31	BERMUDA	6.0	4.0	7.0	7.0	5.3	4.7	5.8 51.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	3.7	6.0	6.0	5.3	4.7	5.2 67.7
ASC 119	BERMUDA	4.0	4.0	4.7	5.0	4.3	4.7	4.2 93.0
ASC 118	BERMUDA	4.3	3.3	5.0	5.3	4.7	4.0	4.2 135.7
FB 1628	BERMUDA	4.7	3.3	5.0	6.0	6.0	5.7	5.3 144.0
TIFTUF™	BERMUDA	5.3	3.3	5.7	7.0	5.3	5.7	5.4 144.0
TIFWAY	BERMUDA	5.3	3.3	5.3	6.7	6.0	5.0	5.1 177.7
OKC 1221	BERMUDA	5.0	3.3	5.3	6.3	6.0	5.3	5.3 203.3
PREMIER PRO	BERMUDA	4.7	4.0	5.3	6.0	4.7	4.7	4.7 237.3
DOG TUFF	BERMUDA	3.3	2.0	3.3	5.7	4.0	4.3	4.1 313.7
LSD VALUE		0.7	0.9	0.8	0.6	0.9	1.0	0.2 70.4
C.V. (%)		9.2	13.7	9.6	5.8	10.4	10.7	2.9 29.6

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

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

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 MISS. ST., MS 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
		5/19	5/25	6/1	6/7	6/14	6/21	6/28	7/7	7/12	7/19	7/26
MONACO	BERMUDA	79.3	89.3	84.7	75.3	97.3	75.3	72.3	90.3	74.3	58.7	55.3
TAHOMA 31	BERMUDA	86.7	93.3	88.0	71.7	98.0	72.3	85.0	94.0	82.7	72.0	57.0
RIO (JSC 2009-6-S)	BERMUDA	81.0	90.7	86.7	67.3	98.7	67.3	71.3	87.7	61.3	47.7	48.3
ASC 119	BERMUDA	72.7	83.3	78.3	62.7	97.7	62.7	73.0	80.3	56.3	51.0	40.0
ASC 118	BERMUDA	70.3	80.0	74.0	62.0	96.3	62.7	72.0	82.3	48.7	47.7	41.0
FB 1628	BERMUDA	86.0	93.0	91.3	69.7	97.3	69.7	80.3	91.0	77.3	48.7	42.3
TIFTUF™	BERMUDA	89.3	94.7	83.7	43.7	96.7	44.0	65.0	91.7	65.3	34.7	17.0
TIFWAY	BERMUDA	75.0	88.3	74.3	40.0	97.3	40.0	59.3	85.0	56.0	28.7	21.7
OKC 1221	BERMUDA	84.0	88.0	73.0	47.3	98.7	47.3	50.7	78.0	52.3	38.3	26.0
Premier PRO	BERMUDA	69.7	86.0	75.3	49.7	96.3	40.7	65.7	93.0	47.3	24.0	26.7
DOG TUFF	BERMUDA	31.7	49.3	52.3	9.7	93.3	13.3	39.3	83.7	39.3	15.0	10.7
LSD VALUE		11.1	8.5	12.1	13.7	7.6	10.9	18.8	22.5	11.8	16.8	10.7
C.V. (%)		9.4	6.3	9.2	15.8	2.9	12.9	15.8	10.2	12.1	23.9	19.2

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

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

TABLE 10B.  
(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/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD						PERCENT GREEN COVER DURING RECOVERY				
		8/3	8/9	8/16	8/23	9/1	9/7	9/13	9/21	9/21	10/4	10/11
MONACO	BERMUDA	76.3	70.3	9.7	57.7	91.7	63.7	50.0	53.7	69.3	85.0	92.0
TAHOMA 31	BERMUDA	84.3	76.3	20.7	68.3	94.0	62.0	51.7	57.3	84.0	93.3	95.0
RIO (JSC 2009-6-S)	BERMUDA	75.0	64.0	15.3	59.7	90.0	61.0	43.0	51.3	74.7	91.7	95.0
ASC 119	BERMUDA	82.0	73.7	16.7	62.0	85.3	48.3	36.0	56.7	77.3	90.0	85.7
ASC 118	BERMUDA	79.7	72.0	12.3	51.3	85.3	42.0	33.7	56.7	79.3	89.7	85.0
FB 1628	BERMUDA	64.0	51.3	8.0	16.0	72.7	62.0	44.7	65.7	79.3	90.7	93.0
TIFTUF™	BERMUDA	62.0	74.3	10.3	32.0	93.7	71.3	63.3	69.7	85.3	91.7	93.0
TIFWAY	BERMUDA	56.7	63.3	9.7	20.7	77.3	59.0	50.0	63.0	73.3	84.7	77.7
OKC 1221	BERMUDA	49.7	48.3	11.0	20.3	71.7	32.3	19.7	29.7	63.0	91.7	89.7
Premier PRO	BERMUDA	52.0	45.3	13.7	34.0	78.0	38.3	32.3	48.7	64.3	84.7	85.0
DOG TUFF	BERMUDA	21.0	24.7	4.0	8.7	40.7	30.7	25.0	38.3	61.3	83.7	81.0
LSD VALUE		17.8	20.9	19.8	12.9	22.5	19.6	17.8	16.3	13.1	10.4	6.8
C.V. (%)		17.0	20.0	63.9	21.0	15.7	21.4	24.7	17.2	9.7	5.2	4.6

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

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

TABLE 10C.

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/  
 2021 DATA

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

NAME	NAME	QUALITY RATINGS DURING PRE-DROUGHT PERIOD				QUALITY RATINGS DURING DROUGHT PERIOD				TOTAL WATER APPLIED WITH MM
		3/25	4/16	5/15	6/14	6/20	7/18	7/25	8/3	
MEYER	ZOYSIA	5.3	5.0	5.0	5.7	4.7	4.7	3.3	3.7	
FAES 1306	ZOYSIA	4.3	6.0	6.7	6.3	5.0	4.3	3.0	3.7	
FAES 1307	ZOYSIA	4.7	6.0	5.7	6.3	5.0	4.3	3.0	5.0	
STELLAR	ZOYSIA	5.3	5.7	5.3	6.0	5.0	4.3	3.3	4.3	
LSD VALUE		1.8	0.6	0.8	1.3	0.7	1.2	0.8	1.2	
C.V. (%)		16.6	5.1	6.6	9.1	5.9	11.3	10.5	13.3	

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

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

TABLE 10C.  
(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/  
 2021 DATA

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

NAME	NAME	QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY			TOTAL WATER APPLIED (mm)
		8/9	8/16	9/1	10/11	10/17	11/23	
MEYER	ZOYSIA	3.7	3.7	5.3	6.0	5.7	3.3	4.6 220.0
FAES 1306	ZOYSIA	4.7	4.3	6.0	6.0	6.3	4.7	5.1 237.0
FAES 1307	ZOYSIA	5.0	4.3	5.7	5.0	5.3	4.0	5.0 262.3
STELLAR	ZOYSIA	5.3	4.7	5.3	4.3	3.7	3.7	4.7 313.3
LSD VALUE		1.2	1.7	1.1	0.6	1.5	1.5	0.3 162.6
C.V. (%)		11.8	17.1	8.4	5.4	13.8	17.5	3.2 27.7

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 10C.  
(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/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD										
		5/19	5/25	6/1	6/7	6/14	6/21	6/28	7/7	7/12	7/19	7/26
MEYER	ZOYSIA	73.0	72.7	52.3	42.7	84.7	42.3	32.7	51.0	37.7	57.7	35.7
FAES 1306	ZOYSIA	86.7	90.3	76.3	46.3	97.3	46.3	39.0	74.3	17.0	24.7	19.0
FAES 1307	ZOYSIA	72.7	80.0	58.0	32.0	97.0	39.0	36.7	62.7	20.7	27.7	30.3
STELLAR	ZOYSIA	81.0	86.7	58.7	40.7	95.7	41.3	38.0	48.0	20.7	24.7	31.0
LSD VALUE		21.8	21.6	34.2	47.2	28.2	38.2	30.4	23.5	9.0	11.4	29.9
C.V. (%)		12.4	11.8	24.9	49.9	13.1	38.4	35.4	18.6	18.6	17.2	45.1

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.  
(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/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD						PERCENT GREEN COVER DURING RECOVERY				
		8/3	8/9	8/16	8/23	9/1	9/7	9/13	9/21	9/21	10/4	10/11
MEYER	ZOYSIA	43.3	33.7	12.0	57.3	59.7	51.0	47.0	66.3	68.0	80.7	83.3
FAES 1306	ZOYSIA	38.7	27.3	33.0	50.3	69.0	29.0	33.7	32.7	42.7	67.7	81.3
FAES 1307	ZOYSIA	57.3	51.0	21.3	51.3	58.7	23.7	23.3	18.3	31.0	46.7	65.7
STELLAR	ZOYSIA	47.3	40.7	21.3	37.3	40.0	19.7	15.7	9.0	17.0	25.3	30.7
LSD VALUE		46.4	19.1	24.3	26.0	47.3	37.9	21.0	24.9	16.9	12.3	7.6
C.V. (%)		42.9	23.4	49.9	23.7	36.6	55.5	33.5	39.2	21.6	11.5	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 10D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD				QUALITY RATINGS DURING DROUGHT PERIOD				8/3
		3/25	4/16	5/15	6/14	6/20	7/18	7/25		
CODY	BUFFALO	6.0	5.3	5.0	6.0	4.7	5.3	3.7	5.0	
PRESTIGE	BUFFALO	6.3	5.7	5.7	6.3	5.0	4.7	3.3	4.3	
LSD VALUE		1.8	0.6	0.8	1.3	0.7	1.2	0.8	1.2	
C.V. (%)		6.6	7.4	7.7	6.6	8.4	8.2	11.7	8.7	

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 10D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD			QUALITY RATINGS DURING RECOVERY			TOTAL WATER APPLIED (mm)
		8/9	8/16	9/1	10/11	10/17	11/23	
CODY	BUFFALO	5.0	3.7	5.7	5.3	5.7	3.7	5.0 118.3
PRESTIGE	BUFFALO	4.7	3.7	5.3	6.0	5.7	3.7	5.0 135.7
LSD VALUE		1.2	1.7	1.1	0.6	1.5	1.5	0.3 162.6
C.V. (%)		8.4	0.0	7.4	7.2	12.5	0.0	1.5 80.3

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 10D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD									
		5/19	5/25	6/1	6/7	6/14	6/21	6/28	7/7	7/12	7/19
CODY	BUFFALO	71.7	82.0	74.7	51.7	95.0	55.0	65.7	81.3	55.7	55.3
PRESTIGE	BUFFALO	74.0	82.0	75.7	52.7	96.7	52.7	66.3	82.0	43.3	38.7
LSD VALUE		21.8	21.6	34.2	47.2	28.2	38.2	30.4	23.5	9.0	11.4
C.V. (%)		10.3	3.4	7.7	12.2	3.5	14.0	6.9	3.6	20.3	28.5
											22.2

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 10D.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD						PERCENT GREEN COVER DURING RECOVERY			
		8/3	8/9	8/16	8/23	9/1	9/7	9/13	9/21	9/21	10/4
CODY	BUFFALO	69.3	65.3	13.0	51.0	80.0	55.0	42.7	56.7	67.7	76.0
PRESTIGE	BUFFALO	56.3	55.3	22.7	43.7	67.3	54.0	52.3	64.3	67.3	80.0
LSD VALUE		46.4	19.1	24.3	26.0	47.3	37.9	21.0	24.9	16.9	12.3
C.V. (%)		3.9	16.4	64.1	18.9	11.4	45.9	44.7	35.8	22.8	12.5
											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 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 LAS CRUCES, NM 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/15
		QUALITY RATING DURING PRE-DROUGHT PERIOD										
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8
FAES 1307	ZOYSTA	3.3	3.0	4.0	6.7	7.3	8.0	8.3	8.3	8.7	8.0	6.3
TIFTUF™	BERMUDA	4.3	5.0	5.0	8.7	8.3	7.7	7.0	7.7	7.7	7.0	6.0
MEYER	ZOYSIA	2.7	2.7	3.0	3.3	4.7	7.3	7.3	8.3	8.3	8.3	8.3
FAES 1306	ZOYSIA	3.7	4.0	4.7	7.7	8.0	8.0	8.0	8.0	8.7	7.3	6.0
TIFWAY	BERMUDA	3.3	4.0	4.3	7.3	6.0	7.3	6.7	7.7	7.7	8.0	7.0
TAHOMA 31	BERMUDA	4.3	4.0	4.0	5.7	5.3	7.7	8.3	8.3	8.0	8.0	7.0
STELLAR	ZOYSIA	4.0	3.7	3.7	6.0	6.7	8.0	7.3	7.3	7.3	7.0	5.7
FB 1628	BERMUDA	3.0	3.0	3.3	4.0	5.0	8.0	7.3	7.7	7.7	7.0	6.0
PREMIER PRO	BERMUDA	3.3	3.0	3.3	4.3	4.3	6.7	6.7	7.0	6.7	6.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	3.0	2.7	3.0	3.7	4.0	6.3	6.7	6.7	7.0	6.0	5.7
MONACO	BERMUDA	3.0	2.0	2.3	2.7	3.3	5.3	4.7	5.3	5.7	5.3	4.3
OKC 1221	BERMUDA	3.0	2.3	2.3	3.0	3.3	4.3	4.3	5.7	5.7	6.3	6.0
CODY	BUFFALO	3.7	2.0	2.3	3.0	3.0	4.7	4.0	5.3	5.3	5.3	5.0
ASC 119	BERMUDA	3.7	2.0	2.7	2.3	3.3	4.7	5.0	5.7	6.0	5.3	4.7
DOG TUFF	BERMUDA	2.0	1.7	2.3	3.7	4.3	6.0	5.7	5.7	5.7	5.3	4.7
ASC 118	BERMUDA	3.7	2.3	2.3	2.7	3.0	4.3	5.0	5.0	5.3	5.0	4.3
PRESTIGE	BUFFALO	2.7	1.7	1.7	1.7	2.0	2.7	2.7	2.7	3.3	3.0	3.3
LSD VALUE		1.3	0.9	0.9	1.2	1.4	1.3	1.4	1.4	1.2	0.9	0.8
C.V. (%)		19.9	20.1	18.2	17.6	19.2	13.3	14.3	13.5	11.5	9.1	9.0
												12.7

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	
FAES 1307	ZOYSTA	6.0	6.0	6.0	6.7	7.0	7.3	7.7	8.3	8.0	8.3	8.3
TIFTUF™	BERMUDA	6.3	6.7	8.0	6.0	7.3	7.3	7.7	7.7	7.3	7.0	7.3
MEYER	ZOYSIA	8.7	7.7	6.3	8.3	9.0	8.7	8.3	7.0	7.3	6.0	6.7
FAES 1306	ZOYSIA	6.0	5.7	6.0	6.3	6.7	7.0	7.3	7.3	7.0	6.7	6.7
TIFWAY	BERMUDA	7.0	7.0	6.0	6.7	7.0	7.7	7.7	7.3	7.3	7.0	6.7
TAHOMA 31	BERMUDA	6.7	6.3	5.3	6.3	7.0	6.7	7.0	7.3	7.3	7.0	6.6
STELLAR	ZOYSIA	6.0	6.0	5.3	6.7	7.3	7.3	7.3	7.7	7.7	7.3	6.5
FB 1628	BERMUDA	6.3	6.0	6.3	6.7	7.3	7.7	7.3	7.3	7.3	7.0	6.3
PREMIER PRO	BERMUDA	7.0	6.7	4.3	6.3	6.7	6.7	6.7	6.0	6.3	6.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	5.0	6.0	6.7	6.7	7.0	6.7	7.0	6.7	6.3
MONACO	BERMUDA	5.3	5.3	7.0	6.3	6.7	6.7	7.0	6.7	7.0	6.3	6.0
OKC 1221	BERMUDA	6.3	6.0	6.0	6.3	6.0	6.7	6.7	6.0	6.3	5.7	5.2
CODY	BUFFALO	5.7	5.7	5.0	6.0	6.7	6.7	7.0	6.3	6.3	6.7	6.0
ASC 119	BERMUDA	5.3	5.3	7.0	5.7	6.7	6.3	6.3	6.3	6.3	5.0	5.3
DOG TUFF	BERMUDA	4.7	4.7	6.3	4.7	5.0	5.0	5.3	5.7	5.7	5.7	4.8
ASC 118	BERMUDA	4.7	5.0	6.0	5.3	5.3	5.3	5.3	6.3	6.0	5.0	5.7
PRESTIGE	BUFFALO	3.3	3.7	6.0	4.3	5.3	5.0	5.3	5.3	5.0	4.7	3.6
LSD VALUE		1.1	1.1	2.9	1.4	1.9	1.7	2.0	1.8	1.6	1.4	1.1
C.V. (%)		11.6	11.4	19.3	12.5	14.7	13.8	14.4	13.0	12.3	12.6	10.5
												0.8
												8.5

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1307	ZOYSIA	0.3	2.0	50.3	81.0	83.7
TIFTUF™	BERMUDA	1.7	12.3	80.7	95.0	92.3
MEYER	ZOYSIA	0.7	1.7	34.3	51.7	48.3
FAES 1306	ZOYSIA	0.7	10.0	55.7	91.7	92.7
TIFWAY	BERMUDA	0.3	5.7	48.0	68.3	63.7
TAHOMA 31	BERMUDA	3.3	22.3	86.0	87.0	84.3
STELLAR	ZOYSIA	1.0	10.3	68.3	92.0	88.7
FB 1628	BERMUDA	0.7	3.0	43.0	84.0	91.3
PREMIER PRO	BERMUDA	3.0	6.7	38.7	58.0	66.0
RIO (JSC 2009-6-S)	BERMUDA	1.7	8.3	49.7	64.7	69.7
MONACO	BERMUDA	1.0	3.0	25.7	40.7	51.3
OKC 1221	BERMUDA	1.0	2.0	10.7	17.3	26.0
CODY	BUFFALO	0.7	4.3	30.3	24.0	22.7
ASC 119	BERMUDA	4.0	6.3	23.3	31.0	32.0
DOG TUFF	BERMUDA	0.7	0.3	6.7	37.3	60.3
ASC 118	BERMUDA	3.3	7.3	15.0	20.0	21.3
PRESTIGE	BUFFALO	1.0	1.7	4.3	1.7	3.0
LSD VALUE		2.5	10.8	25.7	30.6	29.4
C.V. (%)		87.0	89.1	40.4	34.4	31.2

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD							7/29	
		6/2	6/10	6/17	6/24	7/1	7/8	7/15		
FAES 1307	ZOYSIA	97.3	98.0	99.0	99.0	99.0	99.0	98.7	77.0	94.3
TIFTUF™	BERMUDA	99.0	99.0	99.0	99.0	99.0	98.0	98.0	82.7	95.0
MEYER	ZOYSIA	85.7	93.7	96.3	97.3	97.7	98.7	98.0	97.7	96.0
FAES 1306	ZOYSIA	99.0	99.0	99.0	99.0	99.0	98.0	98.3	73.7	89.7
TIFWAY	BERMUDA	92.3	91.7	98.0	99.0	99.0	99.0	98.7	98.7	99.0
TAHOMA 31	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.7	99.0
STELLAR	ZOYSIA	99.0	98.7	98.7	99.0	99.0	98.0	94.7	87.0	93.7
FB 1628	BERMUDA	99.0	98.3	99.0	99.0	99.0	99.0	99.0	97.3	99.0
PREMIER PRO	BERMUDA	91.0	86.3	91.0	94.0	97.0	98.3	97.3	98.0	98.7
RIO (JSC 2009-6-S)	BERMUDA	90.0	93.0	92.0	97.0	93.3	95.0	96.7	90.0	95.3
MONACO	BERMUDA	65.3	66.3	70.0	73.0	76.7	76.7	73.3	71.7	74.3
OKC 1221	BERMUDA	42.7	39.7	52.3	58.3	79.0	92.0	80.3	86.0	91.0
CODY	BUFFALO	63.0	38.0	69.7	76.0	84.0	87.3	79.0	85.3	93.0
ASC 119	BERMUDA	47.7	56.0	63.3	71.0	77.3	84.3	80.3	59.3	76.7
DOG TUFF	BERMUDA	90.0	85.0	91.7	93.7	97.3	96.3	93.0	81.0	91.0
ASC 118	BERMUDA	46.3	60.0	56.7	69.7	71.3	73.3	68.0	43.0	68.0
PRESTIGE	BUFFALO	5.0	4.3	6.3	9.0	14.7	27.7	13.7	16.0	23.3
LSD VALUE		30.6	33.3	30.1	25.5	21.5	19.4	25.5	27.0	30.5
C.V. (%)		24.4	26.3	22.5	18.7	15.4	13.4	17.9	20.6	19.6

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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						10/7	10/21	10/28
		8/15	8/26	9/2	9/10	9/17	9/30			
FAES 1307	ZOYSIA	84.3	98.7	98.3	96.3	96.0	99.0	98.3	93.7	95.3
TIFTUF™	BERMUDA	98.3	98.3	97.7	91.3	93.7	99.0	98.0	91.3	95.3
MEYER	ZOYSIA	87.7	96.0	97.3	96.7	93.0	79.0	75.7	50.7	56.3
FAES 1306	ZOYSIA	86.0	99.0	97.3	98.7	98.7	99.0	95.3	79.0	83.0
TIFWAY	BERMUDA	90.0	99.0	96.7	98.3	97.7	98.7	95.7	83.7	83.3
TAHOMA 31	BERMUDA	71.3	99.0	99.0	99.0	99.0	99.0	97.7	90.3	88.7
STELLAR	ZOYSIA	86.3	99.0	98.7	96.0	98.0	98.7	97.3	89.0	91.0
FB 1628	BERMUDA	94.7	99.0	97.0	96.7	93.3	95.3	94.7	87.3	86.3
Premier PRO	BERMUDA	69.7	95.7	95.3	89.3	79.7	74.3	74.0	61.3	59.7
RIO (JSC 2009-6-S)	BERMUDA	87.3	97.0	96.7	96.0	93.3	92.3	88.3	73.0	70.3
MONACO	BERMUDA	76.3	89.0	88.0	88.3	86.3	82.0	78.3	67.0	59.7
OKC 1221	BERMUDA	93.0	97.0	94.3	95.7	96.0	90.3	89.3	67.3	59.0
CODY	BUFFALO	88.7	97.7	98.7	98.7	98.3	98.0	96.3	89.0	88.0
ASC 119	BERMUDA	97.0	91.7	88.3	86.0	81.3	86.0	73.0	46.7	45.7
DOG TUFF	BERMUDA	90.3	96.3	94.0	90.3	86.7	95.0	94.0	81.0	81.3
ASC 118	BERMUDA	89.0	85.3	72.3	63.3	60.3	76.3	61.3	37.3	46.0
PRESTIGE	BUFFALO	63.7	45.3	49.7	46.7	51.0	53.7	49.0	38.0	34.7
LSD VALUE		65.0	24.3	26.6	29.3	34.1	36.5	31.1	26.7	23.0
C.V. (%)		23.8	13.9	14.8	16.7	18.3	18.1	18.4	21.6	19.4

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

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

TABLE 11A.  
(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/  
2021 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1307	ZOYSIA	4.3	4.0	6.0	7.3	8.0
TIFTUF™	BERMUDA	4.0	6.0	8.0	8.7	8.3
MEYER	ZOYSIA	5.3	4.7	5.7	6.7	6.0
FAES 1306	ZOYSIA	4.0	5.0	7.0	8.0	8.3
TIFWAY	BERMUDA	4.0	5.0	6.3	7.0	6.3
TAHOMA 31	BERMUDA	7.0	8.0	7.3	7.3	7.3
STELLAR	ZOYSIA	4.3	5.3	7.0	7.7	7.3
FB 1628	BERMUDA	7.3	5.0	6.0	7.3	7.7
PREMIER PRO	BERMUDA	7.7	5.7	5.7	6.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	4.7	5.3	5.7	6.0
MONACO	BERMUDA	5.7	4.3	4.0	4.3	4.7
OKC 1221	BERMUDA	6.7	4.0	4.0	4.0	4.3
CODY	BUFFALO	5.0	5.0	4.3	4.0	3.7
ASC 119	BERMUDA	7.0	5.3	4.3	4.3	3.7
DOG TUFF	BERMUDA	7.0	4.3	3.7	5.7	6.0
ASC 118	BERMUDA	7.0	5.0	4.0	4.0	3.3
PRESTIGE	BUFFALO	7.0	4.3	3.3	2.7	2.7
LSD VALUE		1.9	3.7	1.7	1.4	1.7
C.V. (%)		18.7	28.1	19.5	15.3	18.8

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD							7/29
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	
FAES 1307	ZOYSIA	8.0	8.3	8.3	8.7	8.0	6.3	6.3	6.0
TIFTUF™	BERMUDA	7.7	7.0	7.7	7.7	7.0	6.0	6.7	6.3
MEYER	ZOYSIA	7.3	7.3	8.3	8.3	8.3	8.3	8.3	7.7
FAES 1306	ZOYSIA	8.0	8.0	8.0	8.7	7.3	6.0	6.3	6.0
TIFWAY	BERMUDA	7.3	6.7	7.7	7.7	8.0	7.3	7.0	7.0
TAHOMA 31	BERMUDA	7.7	8.3	8.3	8.0	8.0	7.0	7.0	6.7
STELLAR	ZOYSIA	8.0	7.3	7.3	7.3	7.0	5.7	6.3	6.0
FB 1628	BERMUDA	8.0	7.3	7.7	7.7	7.0	6.0	7.0	6.0
PREMIER PRO	BERMUDA	6.7	6.7	7.0	6.7	6.3	6.3	6.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.7	6.7	7.0	6.0	5.7	6.0	6.0
MONACO	BERMUDA	5.3	4.7	5.3	5.7	5.3	4.3	4.7	5.3
OKC 1221	BERMUDA	4.3	4.3	5.7	5.7	6.3	6.0	6.0	6.0
CODY	BUFFALO	4.7	4.0	5.3	5.3	5.3	5.0	5.3	5.7
ASC 119	BERMUDA	4.7	5.0	5.7	6.0	5.3	4.7	5.0	5.3
DOG TUFF	BERMUDA	6.0	5.7	5.7	5.7	5.3	4.7	4.7	4.7
ASC 118	BERMUDA	4.3	5.0	5.0	5.3	5.0	4.3	4.7	5.0
PRESTIGE	BUFFALO	2.7	2.7	2.7	3.3	3.0	3.3	3.3	3.7
LSD VALUE		1.3	1.4	1.4	1.2	0.9	0.8	1.2	1.1
C.V. (%)		13.3	14.3	13.5	11.5	9.1	9.0	12.7	11.4

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
	8/15	8/26	9/2	COLOR RATINGS DURING DROUGHT PERIOD	9/10	9/17	9/30	10/7	10/21	10/28
FAES 1307	ZOYSIA	6.0	6.7	7.0	7.3	7.7	8.3	8.0	8.3	8.3
TIFTUF™	BERMUDA	8.0	6.0	7.3	7.3	7.7	7.7	7.3	7.0	7.3
MEYER	ZOYSIA	6.3	8.3	9.0	8.7	8.3	7.0	7.3	6.0	6.7
FAES 1306	ZOYSIA	6.0	6.3	6.7	7.0	7.3	7.3	7.0	6.7	6.7
TIFWAY	BERMUDA	6.0	6.7	7.0	7.7	7.7	7.3	7.3	7.0	7.0
TAHOMA 31	BERMUDA	5.3	6.3	7.0	6.7	7.0	7.3	7.3	7.0	7.0
STELLAR	ZOYSIA	5.3	6.7	7.3	7.3	7.3	7.7	7.7	7.3	7.3
FB 1628	BERMUDA	6.3	6.7	7.3	7.7	7.3	7.3	7.3	7.0	7.0
PREMIER PRO	BERMUDA	4.3	6.3	6.7	6.7	6.7	6.0	6.3	6.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.0	6.7	6.7	7.0	6.7	7.0	6.7	6.3
MONACO	BERMUDA	7.0	6.3	6.7	6.7	7.0	6.7	7.0	6.3	6.0
OKC 1221	BERMUDA	6.0	6.3	6.0	6.7	6.7	6.0	6.3	5.7	5.7
CODY	BUFFALO	5.0	6.0	6.7	6.7	7.0	6.3	6.3	6.7	6.0
ASC 119	BERMUDA	7.0	5.7	6.7	6.3	6.3	6.3	6.3	5.0	5.3
DOG TUFF	BERMUDA	6.3	4.7	5.0	5.0	5.3	5.7	5.7	5.7	5.7
ASC 118	BERMUDA	6.0	5.3	5.3	5.3	5.3	6.3	6.0	5.0	5.7
PRESTIGE	BUFFALO	6.0	4.3	5.3	5.0	5.3	5.3	5.0	4.7	4.7
LSD VALUE		2.9	1.4	1.9	1.7	2.0	1.8	1.6	1.4	1.1
C.V. (%)		19.3	12.5	14.7	13.8	14.4	13.0	12.3	12.6	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 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 LAS CRUCES, NM 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/15
		QUALITY RATING DURING PRE-DROUGHT PERIOD										
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8
TIFWAY	BERMUDA	3.7	4.7	5.0	7.3	8.3	7.7	7.7	8.0	8.0	8.3	7.0
FAES 1307	ZOYSIA	3.0	3.3	4.3	5.7	6.3	8.0	7.7	7.3	7.3	7.3	6.0
TIFTUF™	BERMUDA	4.0	5.0	5.0	7.7	7.7	7.3	7.0	7.0	7.0	7.3	6.7
MEYER	ZOYSIA	2.0	2.7	3.0	4.0	4.7	7.0	7.7	8.0	8.0	8.0	8.0
FAES 1306	ZOYSIA	4.0	5.0	5.0	7.3	8.0	7.0	6.7	6.3	6.7	7.3	7.0
TAHOMA 31	BERMUDA	3.3	4.0	4.0	6.0	5.7	7.3	7.3	7.3	7.3	7.7	7.0
FB 1628	BERMUDA	3.0	3.3	3.3	5.0	5.3	8.0	7.0	7.0	6.7	7.3	6.7
PREMIER PRO	BERMUDA	3.7	3.3	3.0	4.3	5.0	7.0	6.7	6.7	6.7	6.7	7.0
STELLAR	ZOYSIA	3.7	3.0	3.7	5.7	6.0	7.3	6.7	6.3	6.3	7.0	6.7
RIO (JSC 2009-6-S)	BERMUDA	4.7	3.0	3.0	3.7	4.3	6.7	7.0	7.0	6.7	6.7	6.0
CODY	BUFFALO	4.7	4.0	3.3	4.3	4.0	5.0	4.0	5.0	5.0	5.7	5.7
MONACO	BERMUDA	3.7	3.0	2.7	3.0	4.7	5.7	5.7	6.0	6.0	6.0	5.3
ASC 119	BERMUDA	3.7	2.7	2.7	3.0	3.3	4.0	4.7	4.7	4.7	4.7	5.3
OKC 1221	BERMUDA	3.0	2.7	2.3	2.7	3.7	5.0	5.0	5.3	5.0	5.7	5.3
ASC 118	BERMUDA	3.0	2.3	2.0	2.3	3.0	4.3	5.0	5.0	5.0	5.7	5.0
DOG TUFF	BERMUDA	2.3	2.3	3.0	4.3	6.3	6.0	5.7	5.3	5.3	4.7	4.0
PRESTIGE	BUFFALO	3.3	3.0	2.3	3.3	3.0	3.3	3.3	4.0	4.0	4.3	4.3
LSD VALUE		1.2	1.0	0.8	1.3	1.6	1.3	1.8	1.7	1.5	1.3	1.1
C.V. (%)		18.9	18.4	15.5	18.5	18.8	13.3	17.1	16.0	14.5	12.0	11.8
												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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28	
TIFWAY	BERMUDA	7.0	6.3	6.3	6.7	6.7	6.7	6.7	7.3	7.0	7.0	7.0	6.8
FAES 1307	ZOYSIA	6.7	6.7	5.7	7.0	6.7	7.3	7.3	8.0	8.0	8.3	8.7	6.7
TIFTUF™	BERMUDA	7.3	6.7	6.3	7.0	7.3	7.0	6.7	7.3	6.7	6.7	7.3	6.7
MEYER	ZOYSIA	9.0	8.0	6.0	8.3	8.7	8.0	7.7	6.7	6.7	5.7	6.3	6.6
FAES 1306	ZOYSIA	7.3	6.7	5.3	7.0	7.0	6.0	6.0	7.0	6.3	6.3	6.7	6.5
TAHOMA 31	BERMUDA	7.3	7.0	6.3	6.3	6.0	6.0	6.0	6.3	6.3	6.7	7.0	6.3
FB 1628	BERMUDA	7.0	6.7	6.0	6.3	6.0	6.0	6.3	6.0	6.3	5.3	6.0	6.0
PREMIER PRO	BERMUDA	7.0	7.0	6.3	7.0	6.7	6.3	6.3	6.0	6.7	6.3	6.3	6.0
STELLAR	ZOYSIA	6.3	6.3	6.0	6.0	6.3	6.0	5.7	6.3	6.7	6.3	7.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	4.7	6.0	6.7	6.7	7.0	6.7	6.7	6.3	6.7	5.8
CODY	BUFFALO	6.7	6.3	6.3	6.7	6.0	6.0	6.0	6.0	6.3	6.0	5.7	5.4
MONACO	BERMUDA	5.7	5.7	6.0	5.7	5.3	6.0	5.7	6.3	6.7	6.0	6.3	5.3
ASC 119	BERMUDA	6.0	5.7	7.0	5.3	5.7	5.3	5.7	6.3	5.3	5.0	5.3	4.8
OKC 1221	BERMUDA	5.3	5.3	6.0	5.3	5.0	5.0	5.0	5.0	4.7	4.3	5.0	4.7
ASC 118	BERMUDA	4.7	5.0	4.3	5.7	5.7	5.0	5.7	6.0	5.3	5.3	5.7	4.6
DOG TUFF	BERMUDA	4.0	3.7	6.3	4.0	3.3	3.7	3.7	4.3	4.0	4.0	4.3	4.3
PRESTIGE	BUFFALO	4.3	4.7	7.3	5.0	5.3	5.0	4.3	4.7	4.7	4.3	5.0	4.2
LSD VALUE		1.4	1.5	4.2	1.8	2.1	2.7	3.1	2.4	2.4	2.7	1.7	1.1
C.V. (%)		13.2	14.5	22.9	15.5	18.6	20.6	22.5	18.2	18.7	21.6	15.4	11.5

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
TIFWAY	BERMUDA	0.0	1.7	48.7	79.7	78.3
FAES 1307	ZOYSIA	0.0	2.7	40.7	72.0	73.0
TIFTUF™	BERMUDA	0.3	5.3	59.3	84.7	83.0
MEYER	ZOYSIA	0.0	0.7	24.7	52.7	52.0
FAES 1306	ZOYSIA	0.0	2.0	51.3	74.7	72.7
TAHOMA 31	BERMUDA	1.0	9.7	73.0	85.7	78.3
FB 1628	BERMUDA	0.0	1.3	38.7	83.0	88.3
PREMIER PRO	BERMUDA	1.7	5.0	40.3	63.7	65.3
STELLAR	ZOYSIA	0.7	6.0	57.7	84.3	80.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	21.3	76.3	75.7	81.0
CODY	BUFFALO	1.0	10.3	62.7	54.3	34.0
MONACO	BERMUDA	2.0	6.0	38.0	47.3	54.7
ASC 119	BERMUDA	3.0	8.0	33.0	53.0	39.7
OKC 1221	BERMUDA	1.0	3.0	28.7	27.7	39.3
ASC 118	BERMUDA	2.0	2.3	12.7	19.7	22.0
DOG TUFF	BERMUDA	0.3	0.3	13.7	59.0	79.3
PRESTIGE	BUFFALO	0.7	6.3	36.3	17.7	12.7
LSD VALUE		1.4	6.0	31.2	23.2	22.3
C.V. (%)		77.8	67.4	39.9	23.7	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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
	6/2	6/10	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD			7/15	7/22	7/29	
		6/17	6/24	7/1	7/8				
TIFWAY	BERMUDA	96.7	95.3	98.0	98.7	99.0	99.0	95.0	94.3
FAES 1307	ZOYSIA	92.0	83.3	83.7	86.7	98.3	95.3	94.3	84.0
TIFTUF™	BERMUDA	97.3	95.3	96.3	97.0	99.0	99.0	98.0	96.7
MEYER	ZOYSIA	82.7	90.7	93.7	95.3	97.0	98.7	99.0	98.0
FAES 1306	ZOYSIA	92.7	77.3	81.3	86.0	98.3	99.0	99.0	97.0
TAHOMA 31	BERMUDA	96.0	89.0	94.3	97.0	99.0	99.0	99.0	98.7
FB 1628	BERMUDA	98.3	87.3	88.0	87.3	98.3	99.0	98.3	99.0
PREMIER PRO	BERMUDA	91.7	85.0	74.0	79.7	95.7	99.0	98.7	98.0
STELLAR	ZOYSIA	93.0	77.7	80.7	81.7	96.7	99.0	99.0	94.0
RIO (JSC 2009-6-S)	BERMUDA	97.0	95.7	95.3	97.0	98.0	98.3	98.3	97.7
CODY	BUFFALO	68.7	26.3	60.3	67.3	89.0	98.0	96.3	87.3
MONACO	BERMUDA	78.3	78.0	79.0	86.7	89.3	91.3	88.3	85.7
ASC 119	BERMUDA	59.3	63.7	62.0	66.0	69.0	88.0	93.0	85.7
OKC 1221	BERMUDA	65.0	51.3	52.3	56.3	72.3	88.7	77.7	70.7
ASC 118	BERMUDA	49.3	60.3	56.7	64.7	78.0	83.7	79.0	64.3
DOG TUFF	BERMUDA	95.7	95.3	97.0	95.7	97.3	86.3	74.3	48.7
PRESTIGE	BUFFALO	27.3	8.3	24.3	28.7	45.3	58.3	48.0	44.7
LSD VALUE		24.5	28.7	32.1	34.1	31.2	27.9	32.5	37.2
C.V. (%)		18.3	23.7	23.4	22.8	17.8	13.7	17.4	22.2
									50.9
									23.2

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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
	8/15	8/26	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD		9/2	9/10	9/17	9/30	10/7	10/21
TIFWAY	BERMUDA	89.3	96.3	94.0	80.7	82.3	97.7	94.3	84.3	90.3
FAES 1307	ZOYSIA	88.7	99.0	94.3	90.0	84.3	97.3	95.0	88.0	93.7
TIFTUF™	BERMUDA	93.3	98.7	96.0	80.7	74.3	91.3	83.7	76.7	88.0
MEYER	ZOYSIA	77.3	98.7	96.7	93.0	84.0	68.7	63.0	43.0	48.7
FAES 1306	ZOYSIA	71.3	98.3	92.7	71.0	65.7	88.0	77.7	62.7	81.3
TAHOMA 31	BERMUDA	96.3	98.3	96.0	91.7	84.0	88.7	85.3	74.3	80.3
FB 1628	BERMUDA	90.3	98.7	87.7	80.3	74.3	73.3	69.0	47.3	53.3
PREMIER PRO	BERMUDA	89.7	99.0	92.0	82.0	68.7	79.7	77.7	60.7	63.7
STELLAR	ZOYSIA	66.0	98.3	94.0	75.7	68.0	84.0	79.0	70.3	80.7
RIO (JSC 2009-6-S)	BERMUDA	60.0	98.7	95.3	91.7	82.3	88.7	83.0	68.3	69.0
CODY	BUFFALO	96.7	86.7	89.0	75.7	71.0	82.0	78.7	64.0	67.0
MONACO	BERMUDA	93.0	96.0	88.7	82.7	77.3	84.0	78.0	63.3	67.0
ASC 119	BERMUDA	91.7	94.7	81.3	67.3	64.0	76.3	63.3	44.7	50.0
OKC 1221	BERMUDA	76.3	77.3	65.7	55.0	49.7	53.7	44.7	38.7	39.3
ASC 118	BERMUDA	56.7	88.0	77.0	63.0	58.7	72.7	60.0	45.0	47.3
DOG TUFF	BERMUDA	97.3	68.0	41.7	38.0	35.3	40.3	39.7	31.0	34.3
PRESTIGE	BUFFALO	96.7	56.0	56.0	47.0	40.3	47.0	43.0	34.7	32.3
LSD VALUE		53.2	51.0	46.1	77.2	89.9	65.0	63.5	59.1	40.3
C.V. (%)		24.3	21.3	24.1	36.5	42.6	32.5	35.0	41.6	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
TIFWAY	BERMUDA	3.0	3.7	6.7	7.7	7.0
FAES 1307	ZOYSIA	4.0	4.0	5.7	7.3	7.3
TIFTUF™	BERMUDA	3.7	4.7	7.0	7.7	7.0
MEYER	ZOYSIA	5.0	4.0	5.3	6.7	6.0
FAES 1306	ZOYSIA	2.7	4.0	6.7	7.7	7.0
TAHOMA 31	BERMUDA	5.7	6.3	7.0	7.7	6.7
FB 1628	BERMUDA	5.7	4.3	6.3	8.0	8.0
PREMIER PRO	BERMUDA	6.7	5.7	5.7	6.3	6.3
STELLAR	ZOYSIA	4.0	4.3	6.0	7.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	7.3	7.3	6.7	6.0	6.3
CODY	BUFFALO	5.0	6.0	6.3	6.0	4.7
MONACO	BERMUDA	6.7	5.0	5.0	5.3	5.3
ASC 119	BERMUDA	7.0	5.0	4.7	5.3	4.3
OKC 1221	BERMUDA	5.7	4.7	4.3	4.7	4.7
ASC 118	BERMUDA	6.0	4.0	3.3	3.3	3.3
DOG TUFF	BERMUDA	6.0	4.0	3.7	6.3	6.7
PRESTIGE	BUFFALO	5.3	5.0	4.7	4.0	3.3
LSD VALUE		1.4	2.1	1.8	1.3	1.6
C.V. (%)		16.3	22.0	18.1	13.0	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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
	COLOR RATINGS DURING DROUGHT PERIOD									
	6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	
TIFWAY	BERMUDA	7.7	7.7	8.0	8.0	8.3	7.0	7.0	7.0	6.3
FAES 1307	ZOYSIA	8.0	7.7	7.3	7.3	7.3	6.0	6.7	6.7	6.7
TIFTUF™	BERMUDA	7.3	7.0	7.0	7.0	7.3	6.7	7.0	7.3	6.7
MEYER	ZOYSIA	7.0	7.7	8.0	8.0	8.0	8.0	9.0	8.0	
FAES 1306	ZOYSIA	7.0	6.7	6.3	6.7	7.3	7.0	7.3	6.7	
TAHOMA 31	BERMUDA	7.3	7.3	7.3	7.3	7.7	7.0	7.3	7.0	
FB 1628	BERMUDA	8.0	7.0	7.0	6.7	7.3	6.7	7.0	6.7	
PREMIER PRO	BERMUDA	7.0	6.7	6.7	6.7	6.7	6.3	7.0	7.0	
STELLAR	ZOYSIA	7.3	6.7	6.3	6.3	7.0	6.7	7.0	6.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	6.7	7.0	7.0	6.7	6.7	5.7	6.0	6.0	6.0
CODY	BUFFALO	5.0	4.0	5.0	5.0	5.7	5.7	6.7	6.7	6.3
MONACO	BERMUDA	5.7	5.7	6.0	6.0	6.0	5.3	5.3	5.7	5.7
ASC 119	BERMUDA	4.0	4.7	4.7	4.7	4.7	4.7	5.3	6.0	5.7
OKC 1221	BERMUDA	5.0	5.0	5.3	5.0	5.7	5.7	5.3	5.3	5.3
ASC 118	BERMUDA	4.3	5.0	5.0	5.0	5.7	5.0	5.0	4.7	5.0
DOG TUFF	BERMUDA	6.0	5.7	5.3	5.3	4.7	4.0	4.3	4.0	3.7
PRESTIGE	BUFFALO	3.3	3.3	4.0	4.0	4.3	4.3	4.3	4.7	
LSD VALUE		1.3	1.8	1.7	1.5	1.3	1.1	1.2	1.4	1.5
C.V. (%)		13.3	17.1	16.0	14.5	12.0	11.8	12.1	13.2	14.5

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							
		8/15	8/26	COLOR RATINGS DURING DROUGHT PERIOD				10/7	10/21
				9/2	9/10	9/17	9/30		
TIFWAY	BERMUDA	6.3	6.7	6.7	6.7	6.7	7.3	7.0	7.0
FAES 1307	ZOYSIA	5.7	7.0	6.7	7.3	7.3	8.0	8.0	8.3
TIFTUF™	BERMUDA	6.3	7.0	7.3	7.0	6.7	7.3	6.7	7.3
MEYER	ZOYSIA	6.0	8.3	8.7	8.0	7.7	6.7	6.7	6.3
FAES 1306	ZOYSIA	5.3	7.0	7.0	6.0	6.0	7.0	6.3	6.7
TAHOMA 31	BERMUDA	6.3	6.3	6.0	6.0	6.0	6.3	6.3	7.0
FB 1628	BERMUDA	6.0	6.3	6.0	6.0	6.3	6.0	6.3	6.0
PREMIER PRO	BERMUDA	6.3	7.0	6.7	6.3	6.3	6.0	6.7	6.3
STELLAR	ZOYSIA	6.0	6.0	6.3	6.0	5.7	6.3	6.7	6.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	6.0	6.7	6.7	7.0	6.7	6.7	6.7
CODY	BUFFALO	6.3	6.7	6.0	6.0	6.0	6.0	6.3	6.0
MONACO	BERMUDA	6.0	5.7	5.3	6.0	5.7	6.3	6.7	6.0
ASC 119	BERMUDA	7.0	5.3	5.7	5.3	5.7	6.3	5.3	5.3
OKC 1221	BERMUDA	6.0	5.3	5.0	5.0	5.0	5.0	4.7	4.3
ASC 118	BERMUDA	4.3	5.7	5.7	5.0	5.7	6.0	5.3	5.7
DOG TUFF	BERMUDA	6.3	4.0	3.3	3.7	3.7	4.3	4.0	4.0
PRESTIGE	BUFFALO	7.3	5.0	5.3	5.0	4.3	4.7	4.7	5.0
LSD VALUE		4.2	1.8	2.1	2.7	3.1	2.4	2.4	2.7
C.V. (%)		22.9	15.5	18.6	20.6	22.5	18.2	18.7	21.6
									1.7
									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 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 LAS CRUCES, NM 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/15
		QUALITY RATING DURING PRE-DROUGHT PERIOD										
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8
FAES 1306	ZOYSTA	4.0	5.0	5.0	8.0	8.7	7.3	6.7	6.7	6.0	7.3	7.0
TIFWAY	BERMUDA	3.7	5.0	5.0	8.0	8.0	6.7	6.3	6.3	6.3	7.3	7.0
TIFTUF™	BERMUDA	4.7	5.0	5.0	8.0	7.7	6.3	5.3	5.7	5.7	6.3	6.7
STELLAR	ZOYSIA	4.0	3.3	4.0	5.7	6.7	7.7	7.3	7.0	6.7	6.7	7.0
FAES 1307	ZOYSIA	3.0	3.3	4.3	6.3	8.0	8.0	7.3	7.3	6.7	7.7	6.7
TAHOMA 31	BERMUDA	3.3	4.3	4.3	6.3	6.7	7.3	7.3	7.3	7.0	7.3	8.0
MEYER	ZOYSIA	2.0	3.0	3.3	4.0	5.0	6.0	6.0	5.7	5.3	6.3	7.7
RIO (JSC 2009-6-S)	BERMUDA	4.7	3.3	3.3	4.7	4.7	5.7	5.7	5.7	5.7	6.0	5.7
FB 1628	BERMUDA	2.7	3.0	3.3	5.3	4.7	6.3	5.0	5.0	5.0	6.7	6.7
CODY	BUFFALO	5.0	4.7	4.0	6.0	5.7	5.7	4.7	4.3	4.3	5.0	5.7
MONACO	BERMUDA	3.3	2.7	2.7	3.0	4.3	5.0	5.7	5.7	5.7	6.0	5.3
PREMIER PRO	BERMUDA	4.3	3.3	3.3	4.7	4.3	5.0	4.7	4.0	4.0	5.0	6.0
ASC 118	BERMUDA	3.3	2.7	2.7	3.0	4.0	4.7	4.7	4.7	4.7	5.3	5.0
ASC 119	BERMUDA	4.0	2.7	2.7	2.7	4.0	4.7	4.7	5.0	4.7	5.7	5.3
PRESTIGE	BUFFALO	4.0	3.7	3.7	4.3	4.0	4.0	3.7	3.3	3.3	4.3	5.3
OKC 1221	BERMUDA	4.3	3.7	3.3	4.3	4.7	4.0	3.0	2.7	2.3	3.3	5.0
DOG TUFF	BERMUDA	3.0	3.0	3.0	5.3	5.3	5.7	5.3	5.3	5.3	6.0	5.0
LSD VALUE		1.2	0.8	0.9	1.2	1.5	1.7	1.6	1.7	1.6	1.2	1.0
C.V. (%)		18.9	13.2	14.3	14.6	16.7	17.1	17.6	18.6	18.7	12.5	10.6
												9.0

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28	
FAES 1306	ZOYSTA	7.0	7.0	6.0	6.3	6.3	6.3	6.7	6.7	5.7	5.3	5.3	6.4
TIFWAY	BERMUDA	8.0	7.3	6.3	7.3	7.0	6.0	6.0	6.7	5.0	5.0	4.0	6.4
TIFTUF™	BERMUDA	7.0	7.0	7.3	6.7	7.3	7.0	6.7	6.7	5.7	5.7	5.0	6.3
STELLAR	ZOYSIA	6.7	6.3	6.0	6.0	6.7	7.0	7.0	6.7	6.0	6.3	6.3	6.2
FAES 1307	ZOYSIA	6.7	6.0	4.7	6.0	6.3	6.0	6.0	6.7	5.3	5.7	5.3	6.1
TAHOMA 31	BERMUDA	7.7	7.0	5.7	7.0	5.7	6.0	6.0	5.3	4.0	4.0	3.0	6.0
MEYER	ZOYSIA	8.3	8.3	6.7	7.7	8.7	7.3	6.7	6.0	4.3	4.3	4.3	5.9
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.3	6.3	6.0	6.0	6.3	6.3	5.3	5.0	4.7	5.5
FB 1628	BERMUDA	7.3	7.3	6.7	7.0	6.7	6.0	5.3	6.3	4.3	3.7	2.7	5.4
CODY	BUFFALO	6.0	6.3	5.7	6.3	5.7	5.3	5.0	5.3	4.7	3.7	3.7	5.2
MONACO	BERMUDA	5.7	6.0	6.0	6.0	5.7	6.3	6.3	6.3	5.3	4.7	4.3	5.1
PREMIER PRO	BERMUDA	6.7	7.3	6.3	6.7	6.3	5.3	4.3	5.3	4.0	3.3	3.0	5.0
ASC 118	BERMUDA	5.3	5.3	5.3	5.7	5.3	5.3	5.3	6.3	4.7	4.3	4.3	4.7
ASC 119	BERMUDA	5.0	5.3	5.3	6.0	5.0	5.7	5.7	5.7	5.0	4.7	3.7	4.7
PRESTIGE	BUFFALO	5.7	5.7	7.0	5.3	5.7	5.3	5.7	5.7	5.0	5.0	4.3	4.7
OKC 1221	BERMUDA	5.3	6.0	6.3	6.7	5.7	5.0	5.0	4.7	3.7	3.3	2.3	4.4
DOG TUFF	BERMUDA	4.7	4.7	5.0	4.0	3.3	3.3	3.0	3.3	3.0	2.7	2.3	4.2
LSD VALUE		0.9	1.1	3.2	1.1	1.5	1.7	1.9	1.7	2.5	2.0	2.0	0.7
C.V. (%)		9.3	10.0	19.0	10.6	14.4	15.7	17.8	15.1	22.4	23.0	26.6	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1306	ZOYSIA	0.0	4.7	60.0	92.0	93.3
TIFWAY	BERMUDA	0.0	1.3	46.7	75.7	80.0
TIFTUF™	BERMUDA	0.0	6.0	53.3	68.7	73.7
STELLAR	ZOYSIA	0.3	5.3	49.0	89.7	92.7
FAES 1307	ZOYSIA	0.0	0.7	35.3	79.0	88.7
TAHOMA 31	BERMUDA	1.0	9.7	70.3	88.0	92.7
MEYER	ZOYSIA	0.0	0.3	20.0	49.7	49.0
RIO (JSC 2009-6-S)	BERMUDA	3.7	19.0	75.7	77.3	86.0
FB 1628	BERMUDA	0.3	2.0	30.7	65.7	74.0
CODY	BUFFALO	0.0	5.3	61.3	78.3	74.7
MONACO	BERMUDA	1.3	6.3	37.7	44.7	60.0
PREMIER PRO	BERMUDA	2.0	6.0	40.3	61.3	49.0
ASC 118	BERMUDA	3.3	6.3	23.0	32.7	45.0
ASC 119	BERMUDA	2.0	7.3	27.3	28.0	39.3
PRESTIGE	BUFFALO	1.7	10.0	54.0	30.7	31.0
OKC 1221	BERMUDA	1.3	4.0	27.7	21.3	29.3
DOG TUFF	BERMUDA	0.0	0.3	17.0	64.3	79.3
LSD VALUE		1.6	9.8	40.0	34.5	34.1
C.V. (%)		96.6	88.7	46.1	32.1	29.0

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 LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
FAES 1306	ZOYSIA	94.3	82.7	81.3	81.0	97.7	99.0	99.0	97.0	99.0
TIFWAY	BERMUDA	94.0	88.0	93.3	93.3	99.0	99.0	99.0	99.0	99.0
TIFTUF™	BERMUDA	89.0	77.0	83.3	84.3	96.3	99.0	99.0	98.7	99.0
STELLAR	ZOYSIA	98.7	93.0	94.3	95.7	99.0	99.0	99.0	95.7	96.0
FAES 1307	ZOYSIA	98.7	97.0	96.3	95.7	99.0	99.0	99.0	95.0	90.3
TAHOMA 31	BERMUDA	98.0	96.3	97.3	98.3	99.0	99.0	99.0	99.0	99.0
MEYER	ZOYSIA	70.3	62.3	57.0	58.3	77.0	97.7	98.3	96.0	96.7
RIO (JSC 2009-6-S)	BERMUDA	95.0	85.0	84.0	82.0	95.3	98.7	99.0	98.7	99.0
FB 1628	BERMUDA	83.7	54.7	54.0	53.0	90.0	99.0	99.0	99.0	99.0
CODY	BUFFALO	85.3	37.7	50.7	49.3	84.3	99.0	99.0	94.0	98.0
MONACO	BERMUDA	72.3	77.7	77.0	78.7	85.7	86.7	88.0	87.0	90.7
PREMIER PRO	BERMUDA	55.3	37.7	35.3	37.3	65.3	94.3	93.7	90.3	97.7
ASC 118	BERMUDA	61.0	54.0	52.3	54.0	66.0	78.0	83.0	67.3	76.3
ASC 119	BERMUDA	58.0	57.0	54.0	58.0	73.0	84.0	85.7	75.0	88.7
PRESTIGE	BUFFALO	42.7	18.7	24.7	24.7	52.3	81.3	75.3	69.7	84.7
OKC 1221	BERMUDA	30.3	5.0	5.3	4.7	23.7	67.3	70.3	60.7	75.3
DOG TUFF	BERMUDA	93.3	72.7	80.7	81.0	96.7	98.3	97.7	83.7	88.3
LSD VALUE		34.2	37.3	38.7	38.7	23.1	14.4	15.0	17.8	14.1
C.V. (%)		24.7	34.0	34.1	33.8	17.3	8.9	9.0	11.7	8.2

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
			PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						10/28	
	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21		
FAES 1306	ZOYSIA	91.7	98.3	94.3	88.3	81.3	94.0	66.7	54.0	48.0
TIFWAY	BERMUDA	89.3	98.7	95.0	77.3	68.7	87.7	53.7	33.7	17.3
TIFTUF™	BERMUDA	97.7	97.7	98.0	86.7	78.7	94.0	62.3	50.3	41.0
STELLAR	ZOYSIA	81.7	93.3	95.3	93.7	91.0	98.0	83.7	69.7	59.0
FAES 1307	ZOYSIA	63.3	97.0	93.3	76.3	63.3	82.3	56.7	45.0	40.0
TAHOMA 31	BERMUDA	81.3	97.3	94.3	89.0	81.0	85.3	39.0	23.0	11.0
MEYER	ZOYSIA	92.3	90.7	95.3	82.3	68.3	60.7	31.3	22.0	20.0
RIO (JSC 2009-6-S)	BERMUDA	91.3	98.7	92.0	86.7	73.3	85.0	60.0	48.7	37.0
FB 1628	BERMUDA	96.0	99.0	98.0	90.0	65.0	85.0	30.3	14.0	3.7
CODY	BUFFALO	94.7	98.0	95.3	69.0	57.3	74.3	38.3	15.0	7.0
MONACO	BERMUDA	94.0	89.3	95.0	90.0	78.3	86.0	54.7	37.0	21.7
PREMIER PRO	BERMUDA	91.7	93.7	83.7	53.3	28.7	46.3	24.3	10.7	3.7
ASC 118	BERMUDA	71.7	81.0	74.0	55.3	55.0	76.0	45.0	31.0	24.0
ASC 119	BERMUDA	76.0	91.7	78.0	64.0	57.7	69.0	43.7	28.7	17.7
PRESTIGE	BUFFALO	90.0	88.7	81.0	66.3	64.3	76.0	52.3	29.0	19.7
OKC 1221	BERMUDA	87.0	86.0	83.7	54.7	40.0	46.7	17.7	5.0	1.0
DOG TUFF	BERMUDA	79.7	71.7	35.3	17.7	13.0	25.0	9.3	9.0	3.0
LSD VALUE		41.5	20.3	26.5	31.9	38.7	27.2	41.7	39.6	40.1
C.V. (%)		17.6	10.0	16.6	24.5	32.5	21.3	46.1	64.1	89.1

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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1306	ZOYSIA	3.7	5.0	7.0	8.0	7.7
TIFWAY	BERMUDA	2.3	3.3	6.0	7.7	6.7
TIFTUF™	BERMUDA	3.3	5.0	6.3	7.0	6.3
STELLAR	ZOYSIA	3.3	4.3	5.7	7.3	7.7
FAES 1307	ZOYSIA	4.0	3.3	5.3	7.7	8.0
TAHOMA 31	BERMUDA	5.7	6.3	7.0	7.7	7.3
MEYER	ZOYSIA	4.3	4.0	4.7	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	7.0	6.3	6.0	5.7
FB 1628	BERMUDA	6.0	4.7	5.3	6.7	6.3
CODY	BUFFALO	4.3	5.3	6.3	7.0	6.0
MONACO	BERMUDA	6.3	5.0	5.0	5.0	5.0
Premier PRO	BERMUDA	7.0	6.0	5.7	6.7	5.0
ASC 118	BERMUDA	6.7	5.0	4.3	4.7	4.3
ASC 119	BERMUDA	7.0	5.0	4.3	4.3	4.0
PRESTIGE	BUFFALO	5.7	6.0	6.3	5.0	4.3
OKC 1221	BERMUDA	6.7	5.0	4.7	4.7	4.0
DOG TUFF	BERMUDA	5.3	4.3	4.3	6.3	6.0
LSD VALUE		1.2	1.6	2.0	1.7	1.6
C.V. (%)		14.3	18.2	18.1	15.8	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD						7/15	7/22	7/29
		6/2	6/10	6/17	6/24	7/1	7/8			
FAES 1306	ZOYSIA	7.3	6.7	6.7	6.0	7.3	7.0	8.0	7.0	7.0
TIFWAY	BERMUDA	6.7	6.3	6.3	6.3	7.3	7.0	8.0	8.0	7.3
TIFTUF™	BERMUDA	6.3	5.3	5.7	5.7	6.3	6.7	7.0	7.0	7.0
STELLAR	ZOYSIA	7.7	7.3	7.0	6.7	6.7	6.7	7.0	6.7	6.3
FAES 1307	ZOYSIA	8.0	7.3	7.3	6.7	7.7	6.7	7.3	6.7	6.0
TAHOMA 31	BERMUDA	7.3	7.3	7.3	7.0	7.3	7.3	8.0	7.7	7.0
MEYER	ZOYSIA	6.0	6.0	5.7	5.3	6.3	7.7	8.3	8.3	8.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	5.7	5.7	6.0	5.7	6.3	6.3	6.3
FB 1628	BERMUDA	6.3	5.0	5.0	5.0	6.7	6.7	7.3	7.3	7.3
CODY	BUFFALO	5.7	4.7	4.3	4.3	5.0	5.7	6.7	6.0	6.3
MONACO	BERMUDA	5.0	5.7	5.7	5.7	6.0	5.3	5.7	5.7	6.0
PREMIER PRO	BERMUDA	5.0	4.7	4.0	4.0	5.0	6.0	6.7	6.7	7.3
ASC 118	BERMUDA	4.7	4.7	4.7	4.7	5.3	5.0	6.0	5.3	5.3
ASC 119	BERMUDA	4.7	4.7	5.0	4.7	5.7	5.3	5.7	5.0	5.3
PRESTIGE	BUFFALO	4.0	3.7	3.3	3.3	4.3	4.3	5.3	5.7	5.7
OKC 1221	BERMUDA	4.0	3.0	2.7	2.3	3.3	5.0	5.7	5.3	6.0
DOG TUFF	BERMUDA	5.7	5.3	5.3	5.3	6.0	5.0	5.7	4.7	4.7
LSD VALUE		1.7	1.6	1.7	1.6	1.2	1.0	1.0	0.9	1.1
C.V. (%)		17.1	17.6	18.6	18.7	12.5	10.6	9.0	9.3	10.0

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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
FAES 1306	ZOYSIA	6.0	6.3	6.3	6.3	6.7	6.7	5.7	5.3
TIFWAY	BERMUDA	6.3	7.3	7.0	6.0	6.0	6.7	5.0	5.0
TIFTUF™	BERMUDA	7.3	6.7	7.3	7.0	6.7	6.7	5.7	5.0
STELLAR	ZOYSIA	6.0	6.0	6.7	7.0	7.0	6.7	6.0	6.3
FAES 1307	ZOYSIA	4.7	6.0	6.3	6.0	6.0	6.7	5.3	5.3
TAHOMA 31	BERMUDA	5.7	7.0	5.7	6.0	6.0	5.3	4.0	3.0
MEYER	ZOYSIA	6.7	7.7	8.7	7.3	6.7	6.0	4.3	4.3
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.0	6.0	6.3	6.3	5.3	4.7
FB 1628	BERMUDA	6.7	7.0	6.7	6.0	5.3	6.3	4.3	3.7
CODY	BUFFALO	5.7	6.3	5.7	5.3	5.0	5.3	4.7	3.7
MONACO	BERMUDA	6.0	6.0	5.7	6.3	6.3	6.3	5.3	4.3
PREMIER PRO	BERMUDA	6.3	6.7	6.3	5.3	4.3	5.3	4.0	3.0
ASC 118	BERMUDA	5.3	5.7	5.3	5.3	5.3	6.3	4.7	4.3
ASC 119	BERMUDA	5.3	6.0	5.0	5.7	5.7	5.7	5.0	4.7
PRESTIGE	BUFFALO	7.0	5.3	5.7	5.3	5.7	5.7	5.0	4.3
OKC 1221	BERMUDA	6.3	6.7	5.7	5.0	5.0	4.7	3.7	3.3
DOG TUFF	BERMUDA	5.0	4.0	3.3	3.3	3.0	3.3	3.0	2.3
LSD VALUE		3.2	1.1	1.5	1.7	1.9	1.7	2.5	2.0
C.V. (%)		19.0	10.6	14.4	15.7	17.8	15.1	22.4	23.0
									26.6

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

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

TABLE 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 LAS CRUCES, NM 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/15
		QUALITY RATING DURING PRE-DROUGHT PERIOD	6/2	6/10	QUALITY RATING DURING DROUGHT PERIOD	6/17	6/24	7/1	7/8			
		3/11	3/25	4/8	5/7	5/20						
TIFTUF™	BERMUDA	4.3	5.0	5.0	8.7	8.3	7.7	7.0	7.7	7.0	6.0	6.7
TIFWAY	BERMUDA	3.3	4.0	4.3	7.3	6.0	7.3	6.7	7.7	7.7	8.0	7.3
TAHOMA 31	BERMUDA	4.3	4.0	4.0	5.7	5.3	7.7	8.3	8.3	8.0	8.0	7.0
FB 1628	BERMUDA	3.0	3.0	3.3	4.0	5.0	8.0	7.3	7.7	7.7	7.0	7.0
PREMIER PRO	BERMUDA	3.3	3.0	3.3	4.3	4.3	6.7	6.7	7.0	6.7	6.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	3.0	2.7	3.0	3.7	4.0	6.3	6.7	6.7	7.0	6.0	5.7
MONACO	BERMUDA	3.0	2.0	2.3	2.7	3.3	5.3	4.7	5.3	5.7	5.3	4.3
OKC 1221	BERMUDA	3.0	2.3	2.3	3.0	3.3	4.3	4.3	5.7	5.7	6.3	6.0
ASC 119	BERMUDA	3.7	2.0	2.7	2.3	3.3	4.7	5.0	5.7	6.0	5.3	4.7
DOG TUFF	BERMUDA	2.0	1.7	2.3	3.7	4.3	6.0	5.7	5.7	5.7	5.3	4.7
ASC 118	BERMUDA	3.7	2.3	2.3	2.7	3.0	4.3	5.0	5.0	5.3	5.0	4.3
LSD VALUE		1.4	0.7	1.0	1.2	1.4	1.7	1.9	2.0	1.6	1.0	0.8
C.V. (%)		20.8	15.6	18.8	17.6	19.4	16.2	17.2	16.1	12.9	9.5	8.5
												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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21		
TIFTUF™	BERMUDA	6.3	6.7	8.0	6.0	7.3	7.3	7.7	7.7	7.3	7.0	7.3	6.9
TIFWAY	BERMUDA	7.0	7.0	6.0	6.7	7.0	7.7	7.7	7.3	7.3	7.0	7.0	6.7
TAHOMA 31	BERMUDA	6.7	6.3	5.3	6.3	7.0	6.7	7.0	7.3	7.3	7.0	7.0	6.6
FB 1628	BERMUDA	6.3	6.0	6.3	6.7	7.3	7.7	7.3	7.3	7.3	7.0	7.0	6.3
PREMIER PRO	BERMUDA	7.0	6.7	4.3	6.3	6.7	6.7	6.7	6.0	6.3	6.3	6.0	5.8
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	5.0	6.0	6.7	6.7	7.0	6.7	7.0	6.7	6.3	5.7
MONACO	BERMUDA	5.3	5.3	7.0	6.3	6.7	6.7	7.0	6.7	7.0	6.3	6.0	5.2
OKC 1221	BERMUDA	6.3	6.0	6.0	6.3	6.0	6.7	6.7	6.0	6.3	5.7	5.7	5.2
ASC 119	BERMUDA	5.3	5.3	7.0	5.7	6.7	6.3	6.3	6.3	6.3	5.0	5.3	5.0
DOG TUFF	BERMUDA	4.7	4.7	6.3	4.7	5.0	5.0	5.3	5.7	5.7	5.7	5.7	4.8
ASC 118	BERMUDA	4.7	5.0	6.0	5.3	5.3	5.3	5.3	6.3	6.0	5.0	5.7	4.7
LSD VALUE		1.5	1.1	1.8	0.9	1.2	1.1	1.1	1.2	1.2	1.0	1.3	0.7
C.V. (%)		13.3	10.6	15.0	8.2	10.2	9.3	9.1	9.2	8.9	9.0	10.5	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
TIFTUF™	BERMUDA	1.7	12.3	80.7	95.0	92.3
TIFWAY	BERMUDA	0.3	5.7	48.0	68.3	63.7
TAHOMA 31	BERMUDA	3.3	22.3	86.0	87.0	84.3
FB 1628	BERMUDA	0.7	3.0	43.0	84.0	91.3
PREMIER PRO	BERMUDA	3.0	6.7	38.7	58.0	66.0
RIO (JSC 2009-6-S)	BERMUDA	1.7	8.3	49.7	64.7	69.7
MONACO	BERMUDA	1.0	3.0	25.7	40.7	51.3
OKC 1221	BERMUDA	1.0	2.0	10.7	17.3	26.0
ASC 119	BERMUDA	4.0	6.3	23.3	31.0	32.0
DOG TUFF	BERMUDA	0.7	0.3	6.7	37.3	60.3
ASC 118	BERMUDA	3.3	7.3	15.0	20.0	21.3
LSD VALUE		3.2	9.5	26.9	41.8	39.3
C.V. (%)		80.1	74.0	41.9	42.1	36.0

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

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

TABLE 12A.  
(CONT'D)

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/  
2021 DATA

NAME	6/2	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	99.0	99.0	99.0	99.0	99.0	98.0	98.0	82.7	95.0
TIFWAY	BERMUDA	92.3	91.7	98.0	99.0	99.0	99.0	98.7	98.7	99.0
TAHOMA 31	BERMUDA	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.7	99.0
FB 1628	BERMUDA	99.0	98.3	99.0	99.0	99.0	99.0	99.0	97.3	99.0
PREMIER PRO	BERMUDA	91.0	86.3	91.0	94.0	97.0	98.3	97.3	98.0	98.7
RIO (JSC 2009-6-S)	BERMUDA	90.0	93.0	92.0	97.0	93.3	95.0	96.7	90.0	95.3
MONACO	BERMUDA	65.3	66.3	70.0	73.0	76.7	76.7	73.3	71.7	74.3
OKC 1221	BERMUDA	42.7	39.7	52.3	58.3	79.0	92.0	80.3	86.0	91.0
ASC 119	BERMUDA	47.7	56.0	63.3	71.0	77.3	84.3	80.3	59.3	76.7
DOG TUFF	BERMUDA	90.0	85.0	91.7	93.7	97.3	96.3	93.0	81.0	91.0
ASC 118	BERMUDA	46.3	60.0	56.7	69.7	71.3	73.3	68.0	43.0	68.0
LSD VALUE		44.1	52.3	47.1	40.8	38.0	31.3	46.9	37.0	48.7
C.V. (%)		29.0	30.7	26.5	21.6	17.7	14.4	20.8	22.6	21.0

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						10/7	10/21	10/28
		8/15	8/26	9/2	9/10	9/17	9/30			
TIFTUF™	BERMUDA	98.3	98.3	97.7	91.3	93.7	99.0	98.0	91.3	95.3
TIFWAY	BERMUDA	90.0	99.0	96.7	98.3	97.7	98.7	95.7	83.7	83.3
TAHOMA 31	BERMUDA	71.3	99.0	99.0	99.0	99.0	99.0	97.7	90.3	88.7
FB 1628	BERMUDA	94.7	99.0	97.0	96.7	93.3	95.3	94.7	87.3	86.3
PREMIER PRO	BERMUDA	69.7	95.7	95.3	89.3	79.7	74.3	74.0	61.3	59.7
RIO (JSC 2009-6-S)	BERMUDA	87.3	97.0	96.7	96.0	93.3	92.3	88.3	73.0	70.3
MONACO	BERMUDA	76.3	89.0	88.0	88.3	86.3	82.0	78.3	67.0	59.7
OKC 1221	BERMUDA	93.0	97.0	94.3	95.7	96.0	90.3	89.3	67.3	59.0
ASC 119	BERMUDA	97.0	91.7	88.3	86.0	81.3	86.0	73.0	46.7	45.7
DOG TUFF	BERMUDA	90.3	96.3	94.0	90.3	86.7	95.0	94.0	81.0	81.3
ASC 118	BERMUDA	89.0	85.3	72.3	63.3	60.3	76.3	61.3	37.3	46.0
LSD VALUE		44.0	25.4	18.1	21.4	28.1	32.6	28.2	28.3	24.5
C.V. (%)		19.5	9.6	9.4	11.7	15.0	14.9	15.9	21.6	19.7

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
TIFTUF™	BERMUDA	4.0	6.0	8.0	8.7	8.3
TIFWAY	BERMUDA	4.0	5.0	6.3	7.0	6.3
TAHOMA 31	BERMUDA	7.0	8.0	7.3	7.3	7.3
FB 1628	BERMUDA	7.3	5.0	6.0	7.3	7.7
PREMIER PRO	BERMUDA	7.7	5.7	5.7	6.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	4.7	5.3	5.7	6.0
MONACO	BERMUDA	5.7	4.3	4.0	4.3	4.7
OKC 1221	BERMUDA	6.7	4.0	4.0	4.0	4.3
ASC 119	BERMUDA	7.0	5.3	4.3	4.3	3.7
DOG TUFF	BERMUDA	7.0	4.3	3.7	5.7	6.0
ASC 118	BERMUDA	7.0	5.0	4.0	4.0	3.3
LSD VALUE		2.2	2.8	1.9	1.9	2.2
C.V. (%)		18.9	25.2	20.2	19.0	21.8

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

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

TABLE 12A.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	7.7	7.0	7.7	7.7	7.0	6.0	6.7	6.3	6.7
TIFWAY	BERMUDA	7.3	6.7	7.7	7.7	8.0	7.3	7.0	7.0	7.0
TAHOMA 31	BERMUDA	7.7	8.3	8.3	8.0	8.0	7.0	7.0	6.7	6.3
FB 1628	BERMUDA	8.0	7.3	7.7	7.7	7.0	6.0	7.0	6.3	6.0
PREMIER PRO	BERMUDA	6.7	6.7	7.0	6.7	6.3	6.3	6.3	7.0	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.7	6.7	7.0	6.0	5.7	6.0	6.0	6.0
MONACO	BERMUDA	5.3	4.7	5.3	5.7	5.3	4.3	4.7	5.3	5.3
OKC 1221	BERMUDA	4.3	4.3	5.7	5.7	6.3	6.0	6.0	6.3	6.0
ASC 119	BERMUDA	4.7	5.0	5.7	6.0	5.3	4.7	5.0	5.3	5.3
DOG TUFF	BERMUDA	6.0	5.7	5.7	5.7	5.3	4.7	4.7	4.7	4.7
ASC 118	BERMUDA	4.3	5.0	5.0	5.3	5.0	4.3	4.7	4.7	5.0
LSD VALUE		1.7	1.9	2.0	1.6	1.0	0.8	1.3	1.5	1.1
C.V. (%)		16.2	17.2	16.1	12.9	9.5	8.5	12.6	13.3	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD							10/21	10/28
		8/15	8/26	9/2	9/10	9/17	9/30	10/7		
TIFTUF™	BERMUDA	8.0	6.0	7.3	7.3	7.7	7.7	7.3	7.0	7.3
TIFWAY	BERMUDA	6.0	6.7	7.0	7.7	7.7	7.3	7.3	7.0	7.0
TAHOMA 31	BERMUDA	5.3	6.3	7.0	6.7	7.0	7.3	7.3	7.0	7.0
FB 1628	BERMUDA	6.3	6.7	7.3	7.7	7.3	7.3	7.3	7.0	7.0
PREMIER PRO	BERMUDA	4.3	6.3	6.7	6.7	6.7	6.0	6.3	6.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.0	6.7	6.7	7.0	6.7	7.0	6.7	6.3
MONACO	BERMUDA	7.0	6.3	6.7	6.7	7.0	6.7	7.0	6.3	6.0
OKC 1221	BERMUDA	6.0	6.3	6.0	6.7	6.7	6.0	6.3	5.7	5.7
ASC 119	BERMUDA	7.0	5.7	6.7	6.3	6.3	6.3	6.3	5.0	5.3
DOG TUFF	BERMUDA	6.3	4.7	5.0	5.0	5.3	5.7	5.7	5.7	5.7
ASC 118	BERMUDA	6.0	5.3	5.3	5.3	5.3	6.3	6.0	5.0	5.7
LSD VALUE		1.8	0.9	1.2	1.1	1.1	1.2	1.2	1.0	1.3
C.V. (%)		15.0	8.2	10.2	9.3	9.1	9.2	8.9	9.0	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 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 LAS CRUCES, NM 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					7/15	
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8	
TIFWAY	BERMUDA	3.7	4.7	5.0	7.3	8.3	7.7	7.7	8.0	8.0	8.3	7.0	7.0
TIFTUF™	BERMUDA	4.0	5.0	5.0	7.7	7.7	7.3	7.0	7.0	7.0	7.3	6.7	7.0
TAHOMA 31	BERMUDA	3.3	4.0	4.0	6.0	5.7	7.3	7.3	7.3	7.3	7.7	7.0	7.3
FB 1628	BERMUDA	3.0	3.3	3.3	5.0	5.3	8.0	7.0	7.0	6.7	7.3	6.7	6.7
PREMIER PRO	BERMUDA	3.7	3.3	3.0	4.3	5.0	7.0	6.7	6.7	6.7	6.7	6.3	7.0
RIO (JSC 2009-6-S)	BERMUDA	4.7	3.0	3.0	3.7	4.3	6.7	7.0	7.0	6.7	6.7	5.7	6.0
MONACO	BERMUDA	3.7	3.0	2.7	3.0	4.7	5.7	5.7	6.0	6.0	6.0	5.3	5.3
ASC 119	BERMUDA	3.7	2.7	2.7	3.0	3.3	4.0	4.7	4.7	4.7	4.7	4.7	5.3
OKC 1221	BERMUDA	3.0	2.7	2.3	2.7	3.7	5.0	5.0	5.3	5.0	5.7	5.7	5.3
ASC 118	BERMUDA	3.0	2.3	2.0	2.3	3.0	4.3	5.0	5.0	5.0	5.7	5.0	5.0
DOG TUFF	BERMUDA	2.3	2.3	3.0	4.3	6.3	6.0	5.7	5.3	5.3	4.7	4.0	4.3
LSD VALUE		1.3	0.7	0.7	1.2	1.4	1.3	1.6	1.8	1.4	1.0	1.0	0.9
C.V. (%)		18.4	13.3	13.9	17.6	16.2	12.8	14.4	15.3	12.9	9.8	10.5	9.0

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28	
TIFWAY	BERMUDA	7.0	6.3	6.3	6.7	6.7	6.7	6.7	7.3	7.0	7.0	7.0	6.8
TIFTUF™	BERMUDA	7.3	6.7	6.3	7.0	7.3	7.0	6.7	7.3	6.7	6.7	7.3	6.7
TAHOMA 31	BERMUDA	7.3	7.0	6.3	6.3	6.0	6.0	6.0	6.3	6.3	6.7	7.0	6.3
FB 1628	BERMUDA	7.0	6.7	6.0	6.3	6.0	6.0	6.3	6.0	6.3	5.3	6.0	6.0
PREMIER PRO	BERMUDA	7.0	7.0	6.3	7.0	6.7	6.3	6.3	6.0	6.7	6.3	6.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	4.7	6.0	6.7	6.7	7.0	6.7	6.7	6.3	6.7	5.8
MONACO	BERMUDA	5.7	5.7	6.0	5.7	5.3	6.0	5.7	6.3	6.7	6.0	6.3	5.3
ASC 119	BERMUDA	6.0	5.7	7.0	5.3	5.7	5.3	5.7	6.3	5.3	5.0	5.3	4.8
OKC 1221	BERMUDA	5.3	5.3	6.0	5.3	5.0	5.0	5.0	5.0	4.7	4.3	5.0	4.7
ASC 118	BERMUDA	4.7	5.0	4.3	5.7	5.7	5.0	5.7	6.0	5.3	5.3	5.7	4.6
DOG TUFF	BERMUDA	4.0	3.7	6.3	4.0	3.3	3.7	3.7	4.3	4.0	4.0	4.3	4.3
LSD VALUE		1.1	1.2	4.2	1.6	2.1	2.3	3.0	2.4	2.3	2.9	2.0	0.9
C.V. (%)		10.9	12.3	25.6	13.9	18.2	19.2	21.6	17.8	18.7	22.4	16.5	9.7

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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	BERMUDA	PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD		5/7	5/20
		3/11	3/25		
TIFWAY	BERMUDA	0.0	1.7	48.7	78.3
TIFTUF™	BERMUDA	0.3	5.3	59.3	83.0
TAHOMA 31	BERMUDA	1.0	9.7	73.0	85.7
FB 1628	BERMUDA	0.0	1.3	38.7	83.0
PREMIER PRO	BERMUDA	1.7	5.0	40.3	63.7
RIO (JSC 2009-6-S)	BERMUDA	4.7	21.3	76.3	75.7
MONACO	BERMUDA	2.0	6.0	38.0	47.3
ASC 119	BERMUDA	3.0	8.0	33.0	53.0
OKC 1221	BERMUDA	1.0	3.0	28.7	27.7
ASC 118	BERMUDA	2.0	2.3	12.7	19.7
DOG TUFF	BERMUDA	0.3	0.3	13.7	59.0
LSD VALUE		1.8	5.6	30.9	23.1
C.V. (%)		70.5	58.8	41.1	22.6
					20.3

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	6/2	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		PERCENT GREEN COVER	RATINGS DURING DROUGHT PERIOD							
	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29		
TIFWAY	BERMUDA	96.7	95.3	98.0	98.7	99.0	99.0	95.0	94.3	
TIFTUF™	BERMUDA	97.3	95.3	96.3	97.0	99.0	99.0	98.0	96.7	
TAHOMA 31	BERMUDA	96.0	89.0	94.3	97.0	99.0	99.0	99.0	98.7	
FB 1628	BERMUDA	98.3	87.3	88.0	87.3	98.3	99.0	98.3	99.0	
PREMIER PRO	BERMUDA	91.7	85.0	74.0	79.7	95.7	99.0	98.7	98.0	
RIO (JSC 2009-6-S)	BERMUDA	97.0	95.7	95.3	97.0	98.0	98.3	95.7	97.7	
MONACO	BERMUDA	78.3	78.0	79.0	86.7	89.3	91.3	88.3	85.7	92.3
ASC 119	BERMUDA	59.3	63.7	62.0	66.0	69.0	88.0	93.0	85.7	91.7
OKC 1221	BERMUDA	65.0	51.3	52.3	56.3	72.3	88.7	77.7	70.7	74.7
ASC 118	BERMUDA	49.3	60.3	56.7	64.7	78.0	83.7	79.0	64.3	73.3
DOG TUFF	BERMUDA	95.7	95.3	97.0	95.7	97.3	86.3	74.3	48.7	57.7
LSD VALUE		28.0	37.8	38.0	43.3	33.9	20.4	33.3	35.2	43.7
C.V. (%)		18.3	22.2	23.1	23.1	16.6	9.2	15.4	20.7	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD							10/21	10/28
		8/15	8/26	9/2	9/10	9/17	9/30	10/7		
TIFWAY	BERMUDA	89.3	96.3	94.0	80.7	82.3	97.7	94.3	84.3	90.3
TIFFUF™	BERMUDA	93.3	98.7	96.0	80.7	74.3	91.3	83.7	76.7	88.0
TAHOMA 31	BERMUDA	96.3	98.3	96.0	91.7	84.0	88.7	85.3	74.3	80.3
FB 1628	BERMUDA	90.3	98.7	87.7	80.3	74.3	73.3	69.0	47.3	53.3
PREMIER PRO	BERMUDA	89.7	99.0	92.0	82.0	68.7	79.7	77.7	60.7	63.7
RIO (JSC 2009-6-S)	BERMUDA	60.0	98.7	95.3	91.7	82.3	88.7	83.0	68.3	69.0
MONACO	BERMUDA	93.0	96.0	88.7	82.7	77.3	84.0	78.0	63.3	67.0
ASC 119	BERMUDA	91.7	94.7	81.3	67.3	64.0	76.3	63.3	44.7	50.0
OKC 1221	BERMUDA	76.3	77.3	65.7	55.0	49.7	53.7	44.7	38.7	39.3
ASC 118	BERMUDA	56.7	88.0	77.0	63.0	58.7	72.7	60.0	45.0	47.3
DOG TUFF	BERMUDA	97.3	68.0	41.7	38.0	35.3	40.3	39.7	31.0	34.3
LSD VALUE		58.4	46.6	44.8	70.7	77.6	66.6	64.7	57.3	47.0
C.V. (%)		27.1	19.3	24.6	37.1	41.9	34.6	37.2	42.2	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
TIFWAY	BERMUDA	3.0	3.7	6.7	7.7	7.0
TIFTUF™	BERMUDA	3.7	4.7	7.0	7.7	7.0
TAHOMA 31	BERMUDA	5.7	6.3	7.0	7.7	6.7
FB 1628	BERMUDA	5.7	4.3	6.3	8.0	8.0
PREMIER PRO	BERMUDA	6.7	5.7	5.7	6.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	7.3	7.3	6.7	6.0	6.3
MONACO	BERMUDA	6.7	5.0	5.0	5.3	5.3
ASC 119	BERMUDA	7.0	5.0	4.7	5.3	4.3
OKC 1221	BERMUDA	5.7	4.7	4.3	4.7	4.7
ASC 118	BERMUDA	6.0	4.0	3.3	3.3	3.3
DOG TUFF	BERMUDA	6.0	4.0	3.7	6.3	6.7
LSD VALUE		1.5	2.0	1.6	1.0	1.6
C.V. (%)		15.7	21.0	17.4	10.5	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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
		6/2	6/10	6/17	6/24	COLOR RATINGS DURING DROUGHT PERIOD	7/1	7/8	7/15	7/22	7/29
TIFWAY	BERMUDA	7.7	7.7	8.0	8.0	8.3	7.0	7.0	7.0	7.0	6.3
TIFTUF™	BERMUDA	7.3	7.0	7.0	7.0	7.3	6.7	7.0	7.0	7.3	6.7
TAHOMA 31	BERMUDA	7.3	7.3	7.3	7.3	7.7	7.0	7.3	7.3	7.3	7.0
FB 1628	BERMUDA	8.0	7.0	7.0	6.7	7.3	6.7	6.7	7.0	7.0	6.7
PREMIER PRO	BERMUDA	7.0	6.7	6.7	6.7	6.7	6.3	7.0	7.0	7.0	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	7.0	7.0	6.7	6.7	5.7	6.0	6.0	6.0	6.0
MONACO	BERMUDA	5.7	5.7	6.0	6.0	6.0	5.3	5.3	5.7	5.7	5.7
ASC 119	BERMUDA	4.0	4.7	4.7	4.7	4.7	4.7	5.3	6.0	5.7	
OKC 1221	BERMUDA	5.0	5.0	5.3	5.0	5.7	5.7	5.3	5.3	5.3	5.3
ASC 118	BERMUDA	4.3	5.0	5.0	5.0	5.7	5.0	5.0	4.7	5.0	
DOG TUFF	BERMUDA	6.0	5.7	5.3	5.3	4.7	4.0	4.3	4.0	3.7	
LSD VALUE		1.3	1.6	1.8	1.4	1.0	1.0	0.9	1.1	1.2	
C.V. (%)		12.8	14.4	15.3	12.9	9.8	10.5	9.0	10.9	12.3	

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD							10/21	10/28
		8/15	8/26	9/2	9/10	9/17	9/30	10/7		
TIFWAY	BERMUDA	6.3	6.7	6.7	6.7	6.7	7.3	7.0	7.0	7.0
TIFTUF™	BERMUDA	6.3	7.0	7.3	7.0	6.7	7.3	6.7	6.7	7.3
TAHOMA 31	BERMUDA	6.3	6.3	6.0	6.0	6.0	6.3	6.3	6.7	7.0
FB 1628	BERMUDA	6.0	6.3	6.0	6.0	6.3	6.0	6.3	5.3	6.0
PREMIER PRO	BERMUDA	6.3	7.0	6.7	6.3	6.3	6.0	6.7	6.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	6.0	6.7	6.7	7.0	6.7	6.7	6.3	6.7
MONACO	BERMUDA	6.0	5.7	5.3	6.0	5.7	6.3	6.7	6.0	6.3
ASC 119	BERMUDA	7.0	5.3	5.7	5.3	5.7	6.3	5.3	5.0	5.3
OKC 1221	BERMUDA	6.0	5.3	5.0	5.0	5.0	5.0	4.7	4.3	5.0
ASC 118	BERMUDA	4.3	5.7	5.7	5.0	5.7	6.0	5.3	5.3	5.7
DOG TUFF	BERMUDA	6.3	4.0	3.3	3.7	3.7	4.3	4.0	4.0	4.3
LSD VALUE		4.2	1.6	2.1	2.3	3.0	2.4	2.3	2.9	2.0
C.V. (%)		25.6	13.9	18.2	19.2	21.6	17.8	18.7	22.4	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 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 LAS CRUCES, NM 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					7/15	
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8	
TIFWAY	BERMUDA	3.7	5.0	5.0	8.0	8.0	6.7	6.3	6.3	6.3	7.3	7.0	8.0
TIFTUF™	BERMUDA	4.7	5.0	5.0	8.0	7.7	6.3	5.3	5.7	5.7	6.3	6.7	7.0
TAHOMA 31	BERMUDA	3.3	4.3	4.3	6.3	6.7	7.3	7.3	7.3	7.0	7.3	7.3	8.0
RIO (JSC 2009-6-S)	BERMUDA	4.7	3.3	3.3	4.7	4.7	5.7	5.7	5.7	5.7	6.0	5.7	6.3
FB 1628	BERMUDA	2.7	3.0	3.3	5.3	4.7	6.3	5.0	5.0	5.0	6.7	6.7	7.3
MONACO	BERMUDA	3.3	2.7	2.7	3.0	4.3	5.0	5.7	5.7	5.7	6.0	5.3	5.7
PREMIER PRO	BERMUDA	4.3	3.3	3.3	4.7	4.3	5.0	4.7	4.0	4.0	5.0	6.0	6.7
ASC 118	BERMUDA	3.3	2.7	2.7	3.0	4.0	4.7	4.7	4.7	4.7	5.3	5.0	6.0
ASC 119	BERMUDA	4.0	2.7	2.7	2.7	4.0	4.7	4.7	5.0	4.7	5.7	5.3	5.7
OKC 1221	BERMUDA	4.3	3.7	3.3	4.3	4.7	4.0	3.0	2.7	2.3	3.3	5.0	5.7
DOG TUFF	BERMUDA	3.0	3.0	3.0	5.3	5.3	5.7	5.3	5.3	5.3	6.0	5.0	5.7
LSD VALUE		1.4	0.7	0.9	1.2	1.6	2.1	1.7	1.4	1.5	1.1	1.0	1.2
C.V. (%)		18.4	12.2	15.8	15.7	17.5	18.7	17.9	15.6	17.2	11.5	9.8	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21		
TIFWAY	BERMUDA	8.0	7.3	6.3	7.3	7.0	6.0	6.0	6.7	5.0	5.0	4.0	6.4
TIFTUF™	BERMUDA	7.0	7.0	7.3	6.7	7.3	7.0	6.7	6.7	5.7	5.7	5.0	6.3
TAHOMA 31	BERMUDA	7.7	7.0	5.7	7.0	5.7	6.0	6.0	5.3	4.0	4.0	3.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.3	6.3	6.0	6.0	6.3	6.3	5.3	5.0	4.7	5.5
FB 1628	BERMUDA	7.3	7.3	6.7	7.0	6.7	6.0	5.3	6.3	4.3	3.7	2.7	5.4
MONACO	BERMUDA	5.7	6.0	6.0	6.0	5.7	6.3	6.3	6.3	5.3	4.7	4.3	5.1
PREMIER PRO	BERMUDA	6.7	7.3	6.3	6.7	6.3	5.3	4.3	5.3	4.0	3.3	3.0	5.0
ASC 118	BERMUDA	5.3	5.3	5.3	5.7	5.3	5.3	5.3	6.3	4.7	4.3	4.3	4.7
ASC 119	BERMUDA	5.0	5.3	5.3	6.0	5.0	5.7	5.7	5.7	5.0	4.7	3.7	4.7
OKC 1221	BERMUDA	5.3	6.0	6.3	6.7	5.7	5.0	5.0	4.7	3.7	3.3	2.3	4.4
DOG TUFF	BERMUDA	4.7	4.7	5.0	4.0	3.3	3.3	3.0	3.3	3.0	2.7	2.3	4.2
LSD VALUE		1.0	0.8	2.8	1.1	1.7	1.5	1.6	1.8	2.5	1.8	1.8	0.7
C.V. (%)		9.5	7.4	18.2	9.9	15.9	14.7	16.2	16.5	23.7	21.8	26.2	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	BERMUDA	PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD		5/7	5/20
		3/11	3/25		
TIFWAY	BERMUDA	0.0	1.3	46.7	75.7
TIFTUF™	BERMUDA	0.0	6.0	53.3	68.7
TAHOMA 31	BERMUDA	1.0	9.7	70.3	88.0
RIO (JSC 2009-6-S)	BERMUDA	3.7	19.0	75.7	77.3
FB 1628	BERMUDA	0.3	2.0	30.7	65.7
MONACO	BERMUDA	1.3	6.3	37.7	44.7
PREMIER PRO	BERMUDA	2.0	6.0	40.3	61.3
ASC 118	BERMUDA	3.3	6.3	23.0	32.7
ASC 119	BERMUDA	2.0	7.3	27.3	28.0
OKC 1221	BERMUDA	1.3	4.0	27.7	21.3
DOG TUFF	BERMUDA	0.0	0.3	17.0	64.3
LSD VALUE		1.8	9.6	44.0	46.0
C.V. (%)		75.4	80.2	52.0	40.4
					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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							
		6/2	6/10	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD				7/15	7/22
		6/17	6/24	7/1	7/8				
TIFWAY	BERMUDA	94.0	88.0	93.3	93.3	99.0	99.0	99.0	99.0
TIFTUF™	BERMUDA	89.0	77.0	83.3	84.3	96.3	99.0	99.0	98.7
TAHOMA 31	BERMUDA	98.0	96.3	97.3	98.3	99.0	99.0	99.0	99.0
RIO (JSC 2009-6-S)	BERMUDA	95.0	85.0	84.0	82.0	95.3	98.7	99.0	98.7
FB 1628	BERMUDA	83.7	54.7	54.0	53.0	90.0	99.0	99.0	99.0
MONACO	BERMUDA	72.3	77.7	77.0	78.7	85.7	86.7	88.0	87.0
PREMIER PRO	BERMUDA	55.3	37.7	35.3	37.3	65.3	94.3	93.7	90.3
ASC 118	BERMUDA	61.0	54.0	52.3	54.0	66.0	78.0	83.0	67.3
ASC 119	BERMUDA	58.0	57.0	54.0	58.0	73.0	84.0	85.7	75.0
OKC 1221	BERMUDA	30.3	5.0	5.3	4.7	23.7	67.3	70.3	60.7
DOG TUFF	BERMUDA	93.3	72.7	80.7	81.0	96.7	98.3	97.7	83.7
LSD VALUE		41.8	40.5	39.1	38.1	25.0	17.6	18.1	22.6
C.V. (%)		28.6	34.8	33.9	32.9	18.4	10.5	10.1	14.1
									14.3
									8.5

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		8/15	8/26	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD		9/2	9/10	9/17	9/30	10/7
TIFWAY	BERMUDA	89.3	98.7	95.0	77.3	68.7	87.7	53.7	33.7	17.3
TIFTUF™	BERMUDA	97.7	97.7	98.0	86.7	78.7	94.0	62.3	50.3	41.0
TAHOMA 31	BERMUDA	81.3	97.3	94.3	89.0	81.0	85.3	39.0	23.0	11.0
RIO (JSC 2009-6-S)	BERMUDA	91.3	98.7	92.0	86.7	73.3	85.0	60.0	48.7	37.0
FB 1628	BERMUDA	96.0	99.0	98.0	90.0	65.0	85.0	30.3	14.0	3.7
MONACO	BERMUDA	94.0	89.3	95.0	90.0	78.3	86.0	54.7	37.0	21.7
PREMIER PRO	BERMUDA	91.7	93.7	83.7	53.3	28.7	46.3	24.3	10.7	3.7
ASC 118	BERMUDA	71.7	81.0	74.0	55.3	55.0	76.0	45.0	31.0	24.0
ASC 119	BERMUDA	76.0	91.7	78.0	64.0	57.7	69.0	43.7	28.7	17.7
OKC 1221	BERMUDA	87.0	86.0	83.7	54.7	40.0	46.7	17.7	5.0	1.0
DOG TUFF	BERMUDA	79.7	71.7	35.3	17.7	13.0	25.0	9.3	9.0	3.0
LSD VALUE		33.1	20.2	33.0	28.8	30.7	30.2	32.7	31.9	28.2
C.V. (%)		15.3	10.7	20.6	24.1	30.1	24.1	42.7	60.8	86.3

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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
TIFWAY	BERMUDA	2.3	3.3	6.0	7.7	6.7
TIFTUF™	BERMUDA	3.3	5.0	6.3	7.0	6.3
TAHOMA 31	BERMUDA	5.7	6.3	7.0	7.7	7.3
RIO (JSC 2009-6-S)	BERMUDA	6.7	7.0	6.3	6.0	5.7
FB 1628	BERMUDA	6.0	4.7	5.3	6.7	6.3
MONACO	BERMUDA	6.3	5.0	5.0	5.0	5.0
PREMIER PRO	BERMUDA	7.0	6.0	5.7	6.7	5.0
ASC 118	BERMUDA	6.7	5.0	4.3	4.7	4.3
ASC 119	BERMUDA	7.0	5.0	4.3	4.3	4.0
OKC 1221	BERMUDA	6.7	5.0	4.7	4.7	4.0
DOG TUFF	BERMUDA	5.3	4.3	4.3	6.3	6.0
LSD VALUE		1.0	1.4	2.2	2.1	2.0
C.V. (%)		10.8	15.3	19.7	18.3	19.4

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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFWAY	BERMUDA	6.7	6.3	6.3	6.3	7.3	7.0	8.0	8.0	7.3
TIFTUF™	BERMUDA	6.3	5.3	5.7	5.7	6.3	6.7	7.0	7.0	7.0
TAHOMA 31	BERMUDA	7.3	7.3	7.3	7.0	7.3	7.3	8.0	7.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.7	5.7	5.7	6.0	5.7	6.3	6.3	6.3
FB 1628	BERMUDA	6.3	5.0	5.0	5.0	6.7	6.7	7.3	7.3	7.3
MONACO	BERMUDA	5.0	5.7	5.7	5.7	6.0	5.3	5.7	5.7	6.0
PREMIER PRO	BERMUDA	5.0	4.7	4.0	4.0	5.0	6.0	6.7	6.7	7.3
ASC 118	BERMUDA	4.7	4.7	4.7	4.7	5.3	5.0	6.0	5.3	5.3
ASC 119	BERMUDA	4.7	4.7	5.0	4.7	5.7	5.3	5.7	5.0	5.3
OKC 1221	BERMUDA	4.0	3.0	2.7	2.3	3.3	5.0	5.7	5.3	6.0
DOG TUFF	BERMUDA	5.7	5.3	5.3	5.3	6.0	5.0	5.7	4.7	4.7
LSD VALUE		2.1	1.7	1.4	1.5	1.1	1.0	1.2	1.0	0.8
C.V. (%)		18.7	17.9	15.6	17.2	11.5	9.8	10.5	9.5	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
TIFWAY	BERMUDA	6.3	7.3	7.0	6.0	6.0	6.7	5.0	5.0	4.0
TIFTUF™	BERMUDA	7.3	6.7	7.3	7.0	6.7	6.7	5.7	5.7	5.0
TAHOMA 31	BERMUDA	5.7	7.0	5.7	6.0	6.0	5.3	4.0	4.0	3.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.0	6.0	6.3	6.3	5.3	5.0	4.7
FB 1628	BERMUDA	6.7	7.0	6.7	6.0	5.3	6.3	4.3	3.7	2.7
MONACO	BERMUDA	6.0	6.0	5.7	6.3	6.3	6.3	5.3	4.7	4.3
PREMIER PRO	BERMUDA	6.3	6.7	6.3	5.3	4.3	5.3	4.0	3.3	3.0
ASC 118	BERMUDA	5.3	5.7	5.3	5.3	5.3	6.3	4.7	4.3	4.3
ASC 119	BERMUDA	5.3	6.0	5.0	5.7	5.7	5.7	5.0	4.7	3.7
OKC 1221	BERMUDA	6.3	6.7	5.7	5.0	5.0	4.7	3.7	3.3	2.3
DOG TUFF	BERMUDA	5.0	4.0	3.3	3.3	3.0	3.3	3.0	2.7	2.3
LSD VALUE		2.8	1.1	1.7	1.5	1.6	1.8	2.5	1.8	1.8
C.V. (%)		18.2	9.9	15.9	14.7	16.2	16.5	23.7	21.8	26.2

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 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 LAS CRUCES, NM 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					7/15	
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8	
CODY PRESTIGE	BUFFALO	3.7	2.0	2.3	3.0	3.0	4.7	4.0	5.3	5.3	5.3	5.0	5.3
	BUFFALO	2.7	1.7	1.7	1.7	2.0	2.7	2.7	2.7	3.3	3.0	3.3	3.3
LSD VALUE C.V. (%)		1.2	1.5	2.3	.	.	1.9	2.4	3.0	2.4	2.4	2.7	3.6
		22.3	44.5	20.4	17.5	28.3	19.3	12.2	10.2	16.3	9.8	19.6	16.3

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 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 LAS CRUCES, NM 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					9/30	10/7	10/21	10/28	MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17				
CODY PRESTIGE	BUFFALO	5.7	5.7	5.0	6.0	6.7	6.7	7.0	6.3	6.3	6.7	6.0
	BUFFALO	3.3	3.7	6.0	4.3	5.3	5.0	5.3	5.3	5.0	4.7	4.7
LSD VALUE C.V. (%)		2.9	3.1	3.1	4.0	3.8	3.3	3.8	2.6	3.6	3.2	2.4
		9.1	15.2	34.0	20.9	29.7	30.5	28.9	32.1	31.4	37.4	20.3

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
CODY	BUFFALO	0.7	4.3	30.3	24.0	22.7
PRESTIGE	BUFFALO	1.0	1.7	4.3	1.7	3.0
LSD VALUE		12.6	12.3	12.6	.	.
C.V. (%)		98.0	98.1	34.9	58.9	49.7

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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	6/2	6/10	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					
			6/17	6/24	7/1	7/8	7/15	7/22
CODY	BUFFALO	63.0	38.0	69.7	76.0	84.0	87.3	79.0
PRESTIGE	BUFFALO	5.0	4.3	6.3	9.0	14.7	27.7	13.7
LSD VALUE		14.7	24.9	25.1	19.4	11.9	11.5	12.9
C.V. (%)		36.6	59.0	38.0	38.0	28.9	32.0	33.2
							13.7	34.2
							26.7	36.6

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.  
(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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							
	8/15	8/26	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD		10/7	10/21	10/28	
			9/2	9/10	9/17	9/30		
CODY	BUFFALO	88.7	97.7	98.7	98.7	98.0	96.3	89.0
PRESTIGE	BUFFALO	63.7	45.3	49.7	46.7	51.0	53.7	49.0
LSD VALUE		47.0	43.4	30.6	40.4	35.7	40.4	39.7
C.V. (%)		57.0	42.1	45.3	48.4	45.9	46.6	48.2
								37.7
								50.3

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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/				
	3/11	3/25	4/8	5/7	5/20
CODY	BUFFALO	5.0	5.0	4.3	4.0
PRESTIGE	BUFFALO	7.0	4.3	3.3	2.7
LSD VALUE		.	.	.	.
C.V. (%)		11.8	17.5	18.4	12.2
					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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
CODY	BUFFALO	4.7	4.0	5.3	5.3	5.3	5.0	5.3	5.7	5.7
PRESTIGE	BUFFALO	2.7	2.7	2.7	3.3	3.0	3.3	3.3	3.3	3.7
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9
C.V. (%)		19.3	12.2	10.2	16.3	9.8	19.6	16.3	9.1	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
CODY	BUFFALO	5.0	6.0	6.7	6.7	7.0	6.3	6.3	6.7	6.0
PRESTIGE	BUFFALO	6.0	4.3	5.3	5.0	5.3	5.3	5.0	4.7	4.7
LSD VALUE		3.8	3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9
C.V. (%)		34.0	20.9	29.7	30.5	28.9	32.1	31.4	37.4	20.3

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

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

TABLE 13B.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										7/15	
		QUALITY RATING DURING PRE-DROUGHT PERIOD	3/11	3/25	4/8	5/7	5/20	6/2	QUALITY RATING DURING DROUGHT PERIOD	6/10	6/17	6/24	7/1
CODY	BUFFALO	4.7	4.0	3.3	4.3	4.0	5.0	4.0	5.0	5.0	5.7	5.7	6.7
PRESTIGE	BUFFALO	3.3	3.0	2.3	3.3	3.0	3.3	3.3	4.0	4.0	4.3	4.3	4.3
LSD VALUE		1.2	1.5	2.3	.	.	1.9	2.4	3.0	2.4	2.4	2.7	3.6
C.V. (%)		10.2	20.2	25.0	18.4	20.2	19.6	22.3	15.7	15.7	21.6	8.2	19.6

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.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
 2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											MEAN
		QUALITY RATING DURING DROUGHT PERIOD	7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
CODY	BUFFALO	6.7	6.3	6.3	6.7	6.0	6.0	6.0	6.0	6.3	6.0	5.7	5.4
PRESTIGE	BUFFALO	4.3	4.7	7.3	5.0	5.3	5.0	4.3	4.7	4.7	4.3	5.0	4.2
LSD VALUE		2.9	3.1	3.1	4.0	3.8	3.3	3.8	2.6	3.6	3.2	2.4	2.2
C.V. (%)		19.6	14.8	10.3	18.5	31.4	22.3	20.9	27.6	32.4	20.9	15.3	17.5

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

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

TABLE 13B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
CODY	BUFFALO	1.0	10.3	62.7	54.3	34.0
PRESTIGE	BUFFALO	0.7	6.3	36.3	17.7	12.7
LSD VALUE		12.6	12.3	12.6	.	.
C.V. (%)		49.0	30.6	15.7	21.5	12.2

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

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

TABLE 13B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

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

NAME	6/2	6/10	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					7/22	7/29	
			6/17	6/24	7/1	7/8	7/15			
CODY	BUFFALO	68.7	26.3	60.3	67.3	89.0	98.0	96.3	87.3	86.0
PRESTIGE	BUFFALO	27.3	8.3	24.3	28.7	45.3	58.3	48.0	44.7	55.0
LSD VALUE		14.7	24.9	25.1	19.4	11.9	11.5	12.9	13.7	34.2
C.V. (%)		42.8	84.3	46.9	41.8	35.6	36.2	36.6	31.4	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 13B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
	8/15	8/26	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD			10/7	10/21	10/28	
			9/2	9/10	9/17	9/30			
CODY	BUFFALO	96.7	86.7	89.0	75.7	71.0	82.0	78.7	64.0
PRESTIGE	BUFFALO	96.7	56.0	56.0	47.0	40.3	47.0	43.0	34.7
LSD VALUE		47.0	43.4	30.6	40.4	35.7	40.4	47.7	39.7
C.V. (%)		1.9	29.3	33.7	34.6	48.0	33.3	36.1	28.7

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 13B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/				
	3/11	3/25	4/8	5/7	5/20
CODY	BUFFALO	5.0	6.0	6.3	6.0
PRESTIGE	BUFFALO	5.3	5.0	4.7	4.0
LSD VALUE		.	.	.	.
C.V. (%)		15.8	12.9	14.8	14.1
					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 13B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
CODY	BUFFALO	5.0	4.0	5.0	5.0	5.7	5.7	6.7	6.7	6.3
PRESTIGE	BUFFALO	3.3	3.3	4.0	4.0	4.3	4.3	4.3	4.3	4.7
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9
C.V. (%)		19.6	22.3	15.7	15.7	21.6	8.2	19.6	19.6	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 13B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
CODY	BUFFALO	6.3	6.7	6.0	6.0	6.0	6.0	6.3	6.0	5.7
PRESTIGE	BUFFALO	7.3	5.0	5.3	5.0	4.3	4.7	4.7	4.3	5.0
LSD VALUE		3.8	3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9
C.V. (%)		10.3	18.5	31.4	22.3	20.9	27.6	32.4	20.9	15.3

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

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

TABLE 13C.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					7/15	
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8	
CODY PRESTIGE	BUFFALO	5.0	4.7	4.0	6.0	5.7	5.7	4.7	4.3	4.3	5.0	5.7	6.7
	BUFFALO	4.0	3.7	3.7	4.3	4.0	4.0	3.7	3.3	3.3	4.3	4.3	5.3
LSD VALUE C.V. (%)		1.2 15.7	1.5 17.0	2.3 10.6	.	.	1.9 8.4	2.4 0.0	3.0 18.4	2.4 18.4	2.4 17.5	2.7 8.2	3.6 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 13C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
 2021 DATA

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

NAME		7/22	7/29	QUALITY RATINGS DURING DROUGHT PERIOD					9/30	10/7	10/21	10/28	MEAN
				8/15	8/26	9/2	9/10	9/17					
CODY PRESTIGE	BUFFALO	6.0	6.3	5.7	6.3	5.7	5.3	5.0	5.3	4.7	3.7	3.7	5.2
	BUFFALO	5.7	5.7	7.0	5.3	5.7	5.3	5.7	5.7	5.0	5.0	4.3	4.7
LSD VALUE C.V. (%)		2.9 7.0	3.1 6.8	3.1 17.1	4.0 0.0	3.8 12.5	3.3 13.3	3.8 20.3	2.6 14.8	3.6 14.8	3.2 22.3	2.4 24.9	2.2 20.4

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

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

TABLE 13C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
CODY	BUFFALO	0.0	5.3	61.3	78.3	74.7
PRESTIGE	BUFFALO	1.7	10.0	54.0	30.7	31.0
LSD VALUE		12.6	12.3	12.6	.	.
C.V. (%)		176.6	92.4	37.5	40.5	33.7

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 BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
CODY	BUFFALO	85.3	37.7	50.7	49.3	84.3	99.0	99.0	94.0	98.0
PRESTIGE	BUFFALO	42.7	18.7	24.7	24.7	52.3	81.3	75.3	69.7	84.7
LSD VALUE		14.7	24.9	25.1	19.4	11.9	11.5	12.9	13.7	34.2
C.V. (%)		17.6	39.5	42.4	49.6	13.5	11.2	14.3	1.8	5.8

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

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

TABLE 13C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		8/15	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD	8/26	9/2	9/10	9/17	9/30	10/7	10/21
CODY	BUFFALO	94.7	98.0	95.3	69.0	57.3	74.3	38.3	15.0	7.0
PRESTIGE	BUFFALO	90.0	88.7	81.0	66.3	64.3	76.0	52.3	29.0	19.7
LSD VALUE		47.0	43.4	30.6	40.4	35.7	40.4	47.7	39.7	37.7
C.V. (%)		12.6	7.2	12.2	32.8	50.0	24.0	65.8	101.5	114.3

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 BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/				
		3/11	COLOR RATINGS DURING PRE-DROUGHT PERIOD	3/25	4/8	5/7
CODY	BUFFALO	4.3	5.3	6.3	7.0	6.0
PRESTIGE	BUFFALO	5.7	6.0	6.3	5.0	4.3
LSD VALUE		.	.	.	.	.
C.V. (%)		16.3	26.0	22.3	20.4	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 13C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
CODY	BUFFALO	5.7	4.7	4.3	4.3	5.0	5.7	6.7	6.0	6.3
PRESTIGE	BUFFALO	4.0	3.7	3.3	3.3	4.3	4.3	5.3	5.7	5.7
LSD VALUE		1.2	1.9	2.3	2.0	1.0	1.3	2.1	1.9	1.9
C.V. (%)		8.4	0.0	18.4	18.4	17.5	8.2	6.8	7.0	6.8

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

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

TABLE 13C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
CODY	BUFFALO	5.7	6.3	5.7	5.3	5.0	5.3	4.7	3.7	3.7
PRESTIGE	BUFFALO	7.0	5.3	5.7	5.3	5.7	5.7	5.0	5.0	4.3
LSD VALUE		3.8	3.2	2.4	2.8	2.5	2.7	3.1	2.9	1.9
C.V. (%)		17.1	0.0	12.5	13.3	20.3	14.8	22.3	24.9	20.4

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

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

TABLE 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 LAS CRUCES, NM 1/  
 2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					7/15
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	
FAES 1307	ZOYSTA	3.3	3.0	4.0	6.7	7.3	8.0	8.3	8.3	8.7	8.0	6.3
MEYER	ZOYSIA	2.7	2.7	3.0	3.3	4.7	7.3	7.3	8.3	8.3	8.3	8.3
FAES 1306	ZOYSIA	3.7	4.0	4.7	7.7	8.0	8.0	8.0	8.0	8.7	7.3	6.0
STELLAR	ZOYSIA	4.0	3.7	3.7	6.0	6.7	8.0	7.3	7.3	7.3	7.0	6.3
LSD VALUE		1.5	1.9	1.3	2.0	2.4	0.6	1.3	1.3	1.3	0.9	0.7
C.V. (%)		20.1	25.0	15.7	16.7	17.1	3.7	7.4	7.2	7.3	5.8	12.7

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

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

TABLE 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 LAS CRUCES, NM 1/  
 2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	
FAES 1307	ZOYSIA	6.0	6.0	6.0	6.7	7.0	7.3	7.7	8.3	8.0	8.3	6.9
MEYER	ZOYSIA	8.7	7.7	6.3	8.3	9.0	8.7	8.3	7.0	7.3	6.0	6.8
FAES 1306	ZOYSIA	6.0	5.7	6.0	6.3	6.7	7.0	7.3	7.3	7.0	6.7	6.7
STELLAR	ZOYSIA	6.0	6.0	5.3	6.7	7.3	7.3	7.3	7.7	7.7	7.3	6.5
LSD VALUE		0.6	0.9	1.7	0.9	0.7	1.2	1.3	1.2	1.0	1.4	1.3
C.V. (%)		4.3	7.0	12.3	6.3	5.0	7.3	7.5	7.3	6.3	9.7	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	ZOYSIA	PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1307	ZOYSIA	0.3	2.0	50.3	81.0	83.7
MEYER	ZOYSIA	0.7	1.7	34.3	51.7	48.3
FAES 1306	ZOYSIA	0.7	10.0	55.7	91.7	92.7
STELLAR	ZOYSIA	1.0	10.3	68.3	92.0	88.7
LSD VALUE		1.3	14.4	37.2	9.8	20.4
C.V. (%)		82.9	107.9	32.4	6.4	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	ZOYSIA	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
FAES 1307	ZOYSIA	97.3	98.0	99.0	99.0	99.0	99.0	98.7	77.0	94.3
MEYER	ZOYSIA	85.7	93.7	96.3	97.3	97.7	98.7	98.0	97.7	96.0
FAES 1306	ZOYSIA	99.0	99.0	99.0	99.0	99.0	98.0	98.3	73.7	89.7
STELLAR	ZOYSIA	99.0	98.7	98.7	99.0	99.0	98.0	94.7	87.0	93.7
LSD VALUE		9.5	3.3	1.9	0.6	0.6	2.2	7.1	23.0	13.5
C.V. (%)		4.8	1.6	0.9	0.3	0.3	1.0	3.2	12.7	6.3

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					10/7	10/21	10/28	
		8/15	8/26	9/2	9/10	9/17				
FAES 1307	ZOYSIA	84.3	98.7	98.3	96.3	96.0	99.0	98.3	93.7	95.3
MEYER	ZOYSIA	87.7	96.0	97.3	96.7	93.0	79.0	75.7	50.7	56.3
FAES 1306	ZOYSIA	86.0	99.0	97.3	98.7	98.7	99.0	95.3	79.0	83.0
STELLAR	ZOYSIA	86.3	99.0	98.7	96.0	98.0	98.7	97.3	89.0	91.0
LSD VALUE		27.5	2.0	2.9	7.6	4.7	6.3	4.7	10.9	8.4
C.V. (%)		13.5	1.0	1.3	3.4	2.3	3.4	2.7	7.2	5.3

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					5/20	5/20	5/20
		3/11	3/25	4/8	5/7	5/20			
FAES 1307	ZOYSIA	4.3	4.0	6.0	7.3	8.0			
MEYER	ZOYSIA	5.3	4.7	5.7	6.7	6.0			
FAES 1306	ZOYSIA	4.0	5.0	7.0	8.0	8.3			
STELLAR	ZOYSIA	4.3	5.3	7.0	7.7	7.3			
LSD VALUE		1.4	3.4	2.6	0.8	1.8			
C.V. (%)		14.3	30.8	18.0	5.0	11.2			

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		6/2	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
FAES 1307	ZOYSIA	8.0	8.3	8.3	8.7	8.0	6.3	6.3	6.0	6.0
MEYER	ZOYSIA	7.3	7.3	8.3	8.3	8.3	8.3	8.3	8.7	7.7
FAES 1306	ZOYSIA	8.0	8.0	8.0	8.7	7.3	6.0	6.3	6.0	5.7
STELLAR	ZOYSIA	8.0	7.3	7.3	7.3	7.0	5.7	6.3	6.0	6.0
LSD VALUE		0.6	1.3	1.3	1.3	0.9	0.7	1.8	0.6	0.9
C.V. (%)		3.7	7.4	7.2	7.3	5.8	5.7	12.7	4.3	7.0

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

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

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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME		COLOR RATINGS DURING DROUGHT PERIOD								
		8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28
FAES 1307	ZOYSIA	6.0	6.7	7.0	7.3	7.7	8.3	8.0	8.3	8.3
MEYER	ZOYSIA	6.3	8.3	9.0	8.7	8.3	7.0	7.3	6.0	6.7
FAES 1306	ZOYSIA	6.0	6.3	6.7	7.0	7.3	7.3	7.0	6.7	6.7
STELLAR	ZOYSIA	5.3	6.7	7.3	7.3	7.3	7.7	7.7	7.3	7.3
LSD VALUE		1.7	0.9	0.7	1.2	1.3	1.2	1.0	1.4	1.3
C.V. (%)		12.3	6.3	5.0	7.3	7.5	7.3	6.3	9.7	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 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 LAS CRUCES, NM 1/  
 2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													
NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					7/15	
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8	
FAES 1307	ZOYSTA	3.0	3.3	4.3	5.7	6.3	8.0	7.7	7.3	7.3	7.3	6.0	6.7
MEYER	ZOYSIA	2.0	2.7	3.0	4.0	4.7	7.0	7.7	8.0	8.0	8.0	8.0	8.0
FAES 1306	ZOYSIA	4.0	5.0	5.0	7.3	8.0	7.0	6.7	6.3	6.7	7.3	7.0	7.0
STELLAR	ZOYSIA	3.7	3.0	3.7	5.7	6.0	7.3	6.7	6.3	6.3	7.0	6.7	7.0
LSD VALUE		1.0	0.7	0.7	2.6	2.1	1.7	3.2	2.6	2.4	1.3	1.9	1.4
C.V. (%)		15.8	10.6	9.3	21.4	15.8	10.4	19.3	16.5	15.1	8.1	12.5	9.0

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

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

TABLE 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 LAS CRUCES, NM 1/  
 2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													
NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					MEAN	
		7/22	7/29	8/15	8/26	9/2	9/10	9/17	9/30	10/7	10/21	10/28	
FAES 1307	ZOYSIA	6.7	6.7	5.7	7.0	6.7	7.3	7.3	8.0	8.0	8.3	8.7	6.7
MEYER	ZOYSIA	9.0	8.0	6.0	8.3	8.7	8.0	7.7	6.7	6.7	5.7	6.3	6.6
FAES 1306	ZOYSIA	7.3	6.7	5.3	7.0	7.0	6.0	6.0	7.0	6.3	6.3	6.7	6.5
STELLAR	ZOYSIA	6.3	6.3	6.0	6.0	6.3	6.0	5.7	6.3	6.7	6.3	7.0	6.0
LSD VALUE		1.5	1.2	2.7	0.6	1.1	1.3	1.6	1.0	1.5	1.3	0.7	0.8
C.V. (%)		10.2	8.0	19.9	4.1	7.7	9.4	11.2	6.7	9.9	9.7	5.2	5.3

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1307	ZOYSIA	0.0	2.7	40.7	72.0	73.0
MEYER	ZOYSIA	0.0	0.7	24.7	52.7	52.0
FAES 1306	ZOYSIA	0.0	2.0	51.3	74.7	72.7
STELLAR	ZOYSIA	0.7	6.0	57.7	84.3	80.3
LSD VALUE		0.6	3.8	19.0	28.5	36.5
C.V. (%)		173.2	63.1	21.1	18.6	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	6/2	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						
		6/10	6/17	6/24	7/1	7/8	7/15	7/22
FAES 1307	ZOYSIA	92.0	83.3	83.7	86.7	98.3	95.3	94.3
MEYER	ZOYSIA	82.7	90.7	93.7	95.3	97.0	98.7	99.0
FAES 1306	ZOYSIA	92.7	77.3	81.3	86.0	98.3	99.0	99.0
STELLAR	ZOYSIA	93.0	77.7	80.7	81.7	96.7	99.0	94.0
LSD VALUE		12.3	41.5	32.7	29.1	3.5	3.7	4.9
C.V. (%)		6.2	21.7	16.7	14.4	1.6	1.8	2.3
							19.1	8.1
							9.2	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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME	8/15	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
		PERCENT GREEN COVER RATING	DURING DROUGHT PERIOD	8/26	9/2	9/10	9/17	9/30	10/7	10/21
FAES 1307	ZOYSIA	88.7	99.0	94.3	90.0	84.3	97.3	95.0	88.0	93.7
MEYER	ZOYSIA	77.3	98.7	96.7	93.0	84.0	68.7	63.0	43.0	48.7
FAES 1306	ZOYSIA	71.3	98.3	92.7	71.0	65.7	88.0	77.7	62.7	81.3
STELLAR	ZOYSIA	66.0	98.3	94.0	75.7	68.0	84.0	79.0	70.3	80.7
LSD VALUE		45.5	1.3	7.5	28.7	42.0	21.0	24.9	27.3	15.0
C.V. (%)		26.1	0.6	3.5	15.8	24.4	11.7	14.8	19.8	10.0

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 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 LAS CRUCES, NM 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/				
		COLOR RATINGS DURING PRE-DROUGHT PERIOD				
FAES 1307	ZOYSIA	4.0	4.0	5.7	7.3	7.3
MEYER	ZOYSIA	5.0	4.0	5.3	6.7	6.0
FAES 1306	ZOYSIA	2.7	4.0	6.7	7.7	7.0
STELLAR	ZOYSIA	4.0	4.3	6.0	7.3	6.7
LSD VALUE		1.6	2.3	1.2	1.9	2.4
C.V. (%)		19.5	23.4	9.3	11.5	15.8

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
NAME		COLOR RATINGS DURING DROUGHT PERIOD						
		6/2	6/10	6/17	6/24	7/1	7/8	7/15
FAES 1307	ZOYSIA	8.0	7.7	7.3	7.3	7.3	6.0	6.7
MEYER	ZOYSIA	7.0	7.7	8.0	8.0	8.0	8.0	9.0
FAES 1306	ZOYSIA	7.0	6.7	6.3	6.7	7.3	7.0	7.3
STELLAR	ZOYSIA	7.3	6.7	6.3	6.3	7.0	6.7	6.3
LSD VALUE		1.7	3.2	2.6	2.4	1.3	1.9	1.4
C.V. (%)		10.4	19.3	16.5	15.1	8.1	12.5	9.0
1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).								
2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.								

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
NAME		COLOR RATINGS DURING DROUGHT PERIOD						
		8/15	8/26	9/2	9/10	9/17	9/30	10/7
FAES 1307	ZOYSIA	5.7	7.0	6.7	7.3	7.3	8.0	8.0
MEYER	ZOYSIA	6.0	8.3	8.7	8.0	7.7	6.7	5.7
FAES 1306	ZOYSIA	5.3	7.0	7.0	6.0	6.0	7.0	6.3
STELLAR	ZOYSIA	6.0	6.0	6.3	6.0	5.7	6.3	6.7
LSD VALUE		2.7	0.6	1.1	1.3	1.6	1.0	1.5
C.V. (%)		19.9	4.1	7.7	9.4	11.2	6.7	9.9
1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).								
2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.								

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT PERIOD					QUALITY RATINGS DURING DROUGHT PERIOD					
		3/11	3/25	4/8	5/7	5/20	6/2	6/10	6/17	6/24	7/1	7/8
FAES 1306	ZOYSIA	4.0	5.0	5.0	8.0	8.7	7.3	6.7	6.7	6.0	7.3	7.0
STELLAR	ZOYSIA	4.0	3.3	4.0	5.7	6.7	7.7	7.3	7.0	6.7	6.7	7.0
FAES 1307	ZOYSIA	3.0	3.3	4.3	6.3	8.0	8.0	7.3	7.3	6.7	7.7	6.7
MEYER	ZOYSIA	2.0	3.0	3.3	4.0	5.0	6.0	6.0	5.7	5.3	6.3	7.7
LSD VALUE		1.2	1.2	1.3	1.6	2.3	1.9	2.0	2.5	2.5	1.9	2.2
C.V. (%)		17.8	16.4	14.4	13.3	15.4	12.4	13.1	16.6	17.9	11.9	13.7
												0.9
												5.8

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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					9/17	9/30	10/7	10/21	10/28	MEAN
		7/22	7/29	8/15	8/26	9/2						
FAES 1306	ZOYSIA	7.0	7.0	6.0	6.3	6.3	6.3	6.7	6.7	5.7	5.3	6.4
STELLAR	ZOYSIA	6.7	6.3	6.0	6.0	6.7	7.0	7.0	6.7	6.0	6.3	6.2
FAES 1307	ZOYSIA	6.7	6.0	4.7	6.0	6.3	6.0	6.0	6.7	5.3	5.7	6.1
MEYER	ZOYSIA	8.3	8.3	6.7	7.7	8.7	7.3	6.7	6.0	4.3	4.3	5.9
LSD VALUE		1.5	2.2	2.8	2.0	1.9	1.9	1.9	1.8	2.0	2.3	2.7
C.V. (%)		9.6	14.7	21.2	13.8	12.6	12.5	12.7	11.8	16.8	19.2	22.3
												1.0
												6.9

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME		PERCENT GREEN COVER RATINGS DURING PRE-DROUGHT PERIOD				
		3/11	3/25	4/8	5/7	5/20
FAES 1306	ZOYSIA	0.0	4.7	60.0	92.0	93.3
STELLAR	ZOYSIA	0.3	5.3	49.0	89.7	92.7
FAES 1307	ZOYSIA	0.0	0.7	35.3	79.0	88.7
MEYER	ZOYSIA	0.0	0.3	20.0	49.7	49.0
LSD VALUE		0.7	4.9	25.7	21.0	21.0
C.V. (%)		346.4	84.2	30.0	13.4	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 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 LAS CRUCES, NM 1/  
2021 DATA

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

NAME	6/2	PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD						
		6/10	6/17	6/24	7/1	7/8	7/15	7/22
FAES 1306	ZOYSIA	94.3	82.7	81.3	81.0	97.7	99.0	99.0
STELLAR	ZOYSIA	98.7	93.0	94.3	95.7	99.0	99.0	95.7
FAES 1307	ZOYSIA	98.7	97.0	96.3	95.7	99.0	99.0	95.0
MEYER	ZOYSIA	70.3	62.3	57.0	58.3	77.0	97.7	98.3
LSD VALUE		29.9	39.2	42.5	43.9	26.7	2.6	1.3
C.V. (%)		15.2	21.3	23.7	24.2	13.1	1.2	0.6
							9.7	14.1
							4.3	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 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME		PERCENT GREEN COVER RATINGS DURING DROUGHT PERIOD					10/7	10/21	10/28	
		8/15	8/26	9/2	9/10	9/17				
FAES 1306	ZOYSIA	91.7	98.3	94.3	88.3	81.3	94.0	66.7	54.0	48.0
STELLAR	ZOYSIA	81.7	93.3	95.3	93.7	91.0	98.0	83.7	69.7	59.0
FAES 1307	ZOYSIA	63.3	97.0	93.3	76.3	63.3	82.3	56.7	45.0	40.0
MEYER	ZOYSIA	92.3	90.7	95.3	82.3	68.3	60.7	31.3	22.0	20.0
LSD VALUE		48.2	20.5	14.4	25.9	32.4	20.1	44.2	43.3	52.2
C.V. (%)		25.9	9.3	6.4	13.5	19.4	11.8	34.5	41.9	55.8

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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					5/20	5/20	5/20
		3/11	3/25	4/8	5/7	5/20			
FAES 1306	ZOYSIA	3.7	5.0	7.0	8.0	7.7			
STELLAR	ZOYSIA	3.3	4.3	5.7	7.3	7.7			
FAES 1307	ZOYSIA	4.0	3.3	5.3	7.7	8.0			
MEYER	ZOYSIA	4.3	4.0	4.7	6.0	6.0			
LSD VALUE		1.7	1.8	1.4	1.4	1.8			
C.V. (%)		19.4	20.0	12.1	9.5	11.4			

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

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

TABLE 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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
NAME		COLOR RATINGS DURING DROUGHT PERIOD						
		6/2	6/10	6/17	6/24	7/1	7/8	7/15
FAES 1306	ZOYSIA	7.3	6.7	6.7	6.0	7.3	7.0	8.0
STELLAR	ZOYSIA	7.7	7.3	7.0	6.7	6.7	7.0	6.7
FAES 1307	ZOYSIA	8.0	7.3	7.3	6.7	7.7	6.7	6.7
MEYER	ZOYSIA	6.0	6.0	5.7	5.3	6.3	7.7	8.3
LSD VALUE		1.9	2.0	2.5	2.5	1.9	2.2	0.9
C.V. (%)		12.4	13.1	16.6	17.9	11.9	13.7	5.8

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 LAS CRUCES, NM 1/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/								
NAME		COLOR RATINGS DURING DROUGHT PERIOD						
		8/15	8/26	9/2	9/10	9/17	9/30	10/7
FAES 1306	ZOYSIA	6.0	6.3	6.3	6.3	6.7	6.7	5.7
STELLAR	ZOYSIA	6.0	6.0	6.7	7.0	7.0	6.7	6.0
FAES 1307	ZOYSIA	4.7	6.0	6.3	6.0	6.0	6.7	5.3
MEYER	ZOYSIA	6.7	7.7	8.7	7.3	6.7	6.0	4.3
LSD VALUE		2.8	2.0	1.9	1.9	1.9	1.8	2.0
C.V. (%)		21.2	13.8	12.6	12.5	12.7	11.8	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 15A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/  
 2021 DATA

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

NAME	PLOT COLOR	10/26	FALL			
			QUALITY 5/3	RATINGS 6/4	DURING 7/8	PRE-DROUGHT 7/14
FB 1628	BERMUDA	7.7	7.0	5.0	7.7	7.7
TIFTUF™	BERMUDA	6.3	5.7	5.7	7.7	7.7
TIFWAY	BERMUDA	7.3	5.3	5.0	7.3	8.0
STELLAR	ZOYSIA	7.3	5.3	5.0	8.0	8.0
TAHOMA 31	BERMUDA	8.0	5.3	5.3	7.7	8.0
FAES 1306	ZOYSIA	6.7	6.3	3.7	6.3	7.7
FAES 1307	ZOYSIA	7.0	6.0	4.0	7.3	7.0
PRESTIGE	BUFFALO	6.0	3.3	5.0	5.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.0	5.0	6.0	6.7
ASC 118	BERMUDA	5.3	4.3	4.0	5.0	6.0
ASC 119	BERMUDA	5.0	4.7	3.7	5.0	6.0
OKC 1221	BERMUDA	7.0	5.3	5.3	7.3	7.7
CODY	BUFFALO	6.0	3.0	4.0	5.7	6.0
MONACO	BERMUDA	6.7	5.3	4.3	6.0	7.0
DOG TUFF	BERMUDA	5.3	4.7	5.7	6.3	6.3
MEYER	ZOYSIA	6.0	3.3	4.3	6.7	6.0
PREMIER PRO	BERMUDA	5.3	4.0	4.3	6.3	7.0
LSD VALUE		0.8	0.9	1.0	1.2	0.8
C.V. (%)		8.2	11.7	12.6	11.2	8.2
						5.8

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 15A.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING RECOVER PERIOD				MEAN	TOTAL WATER APPLIED (mm)
		7/21	7/28	8/4	8/11	8/20	8/30	9/8	9/15		
FB 1628	BERMUDA	7.3	7.0	6.7	6.7	6.7	7.0	7.0	8.0	7.0	0.0
TIFTUF™	BERMUDA	7.7	7.0	6.3	7.0	6.7	6.3	6.3	7.3	6.8	0.0
TIFWAY	BERMUDA	8.0	7.7	6.7	6.7	6.7	6.3	6.0	7.0	6.9	0.0
STELLAR	ZOYSIA	7.3	7.0	7.0	6.0	6.0	7.0	7.3	7.0	6.9	8.3
TAHOMA 31	BERMUDA	7.7	7.3	6.7	5.7	6.3	7.7	7.3	7.7	7.1	8.3
FAES 1306	ZOYSIA	7.7	7.0	6.3	6.3	6.7	7.7	8.0	8.0	6.8	16.7
FAES 1307	ZOYSIA	7.3	7.0	6.3	6.0	6.7	7.3	8.0	7.3	6.8	25.0
PRESTIGE	BUFFALO	6.7	6.3	6.0	5.3	5.3	6.7	6.0	6.0	5.9	33.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.0	4.7	5.0	5.3	6.0	6.0	6.0	5.8	33.7
ASC 118	BERMUDA	6.3	6.0	4.0	5.0	5.0	6.0	6.0	6.0	5.4	42.3
ASC 119	BERMUDA	6.0	6.0	4.7	5.0	5.0	6.0	6.0	6.0	5.4	42.3
OKC 1221	BERMUDA	8.0	6.7	5.3	5.0	5.3	6.7	7.0	6.7	6.5	50.7
CODY	BUFFALO	6.0	6.3	5.3	5.0	5.7	6.7	6.0	6.0	5.8	51.0
MONACO	BERMUDA	7.0	6.3	5.3	5.7	6.0	6.7	6.7	6.0	6.1	51.0
DOG TUFF	BERMUDA	6.7	5.7	5.0	5.0	5.0	5.3	5.3	6.0	5.6	59.3
MEYER	ZOYSIA	6.7	5.7	6.0	5.0	5.7	6.7	6.3	6.0	5.9	59.3
PREMIER PRO	BERMUDA	7.7	6.0	5.0	5.3	5.7	6.3	6.3	6.3	6.0	67.7
LSD VALUE		0.8	0.9	0.7	0.7	1.0	1.0	0.6	0.5	0.4	20.8
C.V. (%)		7.0	7.9	7.9	7.8	9.5	8.4	6.0	4.6	3.7	40.9

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 15A.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL CULTIVARS  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT						PERCENT GROUND COVER DURING RECOVERY PERIOD						
		4/13	5/6	6/2	7/14	7/21	7/28	8/4	8/11	8/23	9/1	9/8	9/17	9/22
FB 1628	BERMUDA	18.7	77.0	99.0	98.7	99.0	98.3	94.0	98.0	98.0	94.3	99.0	98.0	98.0
TIFTUF™	BERMUDA	47.7	92.3	99.0	98.7	99.0	95.0	90.3	98.7	87.0	76.7	98.3	94.3	92.0
TIFWAY	BERMUDA	19.7	85.3	99.0	98.7	99.0	99.0	94.3	95.0	93.3	80.0	98.3	93.0	90.3
STELLAR	ZOYSIA	26.0	87.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.7	99.0	95.3	95.0
TAHOMA 31	BERMUDA	46.7	88.7	99.0	99.0	99.0	98.7	94.0	94.3	98.3	97.3	99.0	97.0	97.7
FAAES 1306	ZOYSIA	12.0	45.0	97.7	99.0	99.0	99.0	97.7	98.3	98.3	95.7	99.0	97.7	86.3
FAAES 1307	ZOYSIA	9.3	54.0	99.0	98.7	99.0	99.0	95.7	97.7	98.3	95.7	99.0	95.0	91.0
PRESTIGE	BUFFALO	38.3	90.0	92.0	93.3	99.0	98.0	91.3	92.7	94.0	87.0	95.3	79.3	81.0
RIO (JSC 2009-6-S)	BERMUDA	34.7	75.3	98.0	97.7	99.0	94.7	84.7	95.7	95.7	93.7	91.3	93.3	94.7
ASC 118	BERMUDA	36.0	67.7	91.7	91.0	99.0	89.7	75.3	90.7	85.3	77.3	97.7	88.7	80.0
ASC 119	BERMUDA	17.3	45.3	95.3	92.0	97.0	88.3	75.3	88.7	80.0	80.7	96.0	89.7	87.3
OKC 1221	BERMUDA	34.7	81.3	99.0	97.7	99.0	97.3	89.0	94.0	97.0	92.3	99.0	95.0	96.7
CODY	BUFFALO	31.3	86.0	97.3	93.0	99.0	96.0	81.0	90.7	95.7	86.0	97.0	80.7	79.3
MONACO	BERMUDA	30.7	56.7	98.3	97.7	99.0	97.0	92.0	97.7	98.0	97.3	99.0	96.3	98.0
DOG TUFF	BERMUDA	55.7	95.3	93.7	93.7	99.0	89.0	75.7	93.0	85.3	85.7	93.3	89.3	87.0
MEYER	ZOYSIA	31.0	71.3	95.0	92.7	97.7	95.3	93.3	92.7	94.0	94.0	98.3	89.0	77.7
PREMIER PRO	BERMUDA	23.0	64.7	98.7	92.3	98.3	90.7	70.0	86.3	94.0	86.3	97.0	85.3	77.3
LSD VALUE		11.2	16.1	5.8	5.0	3.0	9.9	14.3	12.3	5.7	4.4	9.0	4.9	18.3
C.V. (%)		23.7	13.6	3.0	2.9	1.0	4.8	9.2	5.5	3.8	3.3	3.5	3.4	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 15B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/  
 2021 DATA

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

NAME	PLOT COLOR	COLOR 10/26	FALL QUALITY RATINGS DURING PRE-DROUGHT			
			5/3	6/4	7/8	7/14
FB 1628	BERMUDA	7.7	7.0	5.0	7.7	7.7
TIFTUF™	BERMUDA	6.3	5.7	5.7	7.7	6.3
TIFWAY	BERMUDA	7.3	5.3	5.0	7.3	7.3
TAHOMA 31	BERMUDA	8.0	5.3	5.3	7.7	8.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.0	5.0	6.0	6.0
ASC 118	BERMUDA	5.3	4.3	4.0	5.0	5.3
ASC 119	BERMUDA	5.0	4.7	3.7	5.0	5.0
OKC 1221	BERMUDA	7.0	5.3	5.3	7.3	7.7
MONACO	BERMUDA	6.7	5.3	4.3	6.0	6.7
DOG TUFF	BERMUDA	5.3	4.7	5.7	6.3	5.3
PREMIER PRO	BERMUDA	5.3	4.0	4.3	6.3	6.3
LSD VALUE		0.9	1.2	0.8	0.7	0.9
C.V. (%)		8.7	12.6	9.7	7.0	8.7
						4.5

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 15B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING RECOVER PERIOD				MEAN	TOTAL WATER APPLIED (mm)
		7/21	7/28	8/4	8/11	8/20	8/30	9/8	9/15		
FB 1628	BERMUDA	7.3	7.0	6.7	6.7	6.7	7.0	7.0	8.0	7.0	0.0
TIFTUF™	BERMUDA	7.7	7.0	6.3	7.0	6.7	6.3	6.3	7.3	6.8	0.0
TIFWAY	BERMUDA	8.0	7.7	6.7	6.7	6.7	6.3	6.0	7.0	6.9	0.0
TAHOMA 31	BERMUDA	7.7	7.3	6.7	5.7	6.3	7.7	7.3	7.7	7.1	8.3
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.0	4.7	5.0	5.3	6.0	6.0	6.0	5.8	33.7
ASC 118	BERMUDA	6.3	6.0	4.0	5.0	5.0	6.0	6.0	6.0	5.4	42.3
ASC 119	BERMUDA	6.0	6.0	4.7	5.0	5.0	6.0	6.0	6.0	5.4	42.3
OKC 1221	BERMUDA	8.0	6.7	5.3	5.0	5.3	6.7	7.0	6.7	6.5	50.7
MONACO	BERMUDA	7.0	6.3	5.3	5.7	6.0	6.7	6.7	6.0	6.1	51.0
DOG TUFF	BERMUDA	6.7	5.7	5.0	5.0	5.0	5.3	5.3	6.0	5.6	59.3
PREMIER PRO	BERMUDA	7.7	6.0	5.0	5.3	5.7	6.3	6.3	6.3	6.0	67.7
LSD VALUE		0.7	1.0	0.7	0.8	1.2	0.8	0.8	0.6	0.4	22.3
C.V. (%)		6.2	8.8	8.5	8.7	11.1	7.5	7.1	5.3	4.0	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 15B.  
(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/  
2021 DATA

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

NAME	BERMUDA	PERCENT GROUND COVER DURING PRE-DROUGHT						PERCENT GROUND COVER DURING RECOVERY PERIOD						
		4/13	5/6	6/2	7/14	7/21	7/28	8/4	8/11	8/23	9/1	9/8	9/17	9/22
FB 1628	BERMUDA	18.7	77.0	99.0	98.7	99.0	98.3	94.0	98.0	98.0	94.3	99.0	98.0	98.0
TIFTUF™	BERMUDA	47.7	92.3	99.0	98.7	99.0	95.0	90.3	98.7	87.0	76.7	98.3	94.3	92.0
TIFWAY	BERMUDA	19.7	85.3	99.0	98.7	99.0	99.0	94.3	95.0	93.3	80.0	98.3	93.0	90.3
TAHOMA 31	BERMUDA	46.7	88.7	99.0	99.0	99.0	98.7	94.0	94.3	98.3	97.3	99.0	97.0	97.7
RIO (JSC 2009-6-S)	BERMUDA	34.7	75.3	98.0	97.7	99.0	94.7	84.7	95.7	95.7	93.7	91.3	93.3	94.7
ASC 118	BERMUDA	36.0	67.7	91.7	91.0	99.0	89.7	75.3	90.7	85.3	77.3	97.7	88.7	80.0
ASC 119	BERMUDA	17.3	45.3	95.3	92.0	97.0	88.3	75.3	88.7	80.0	80.7	96.0	89.7	87.3
OKC 1221	BERMUDA	34.7	81.3	99.0	97.7	99.0	97.3	89.0	94.0	97.0	92.3	99.0	95.0	96.7
MONACO	BERMUDA	30.7	56.7	98.3	97.7	99.0	97.0	92.0	97.7	98.0	97.3	99.0	96.3	98.0
DOG TUFF	BERMUDA	55.7	95.3	93.7	93.7	99.0	89.0	75.7	93.0	85.3	85.7	93.3	89.3	87.0
PREMIER PRO	BERMUDA	23.0	64.7	98.7	92.3	98.3	90.7	70.0	86.3	94.0	86.3	97.0	85.3	77.3
LSD VALUE		10.3	8.9	2.9	5.1	3.0	13.5	19.6	15.7	7.5	4.7	10.8	6.3	12.2
C.V. (%)		19.4	7.6	1.8	2.9	1.1	6.1	11.5	6.7	4.8	3.5	4.4	3.7	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 15C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/  
 2021 DATA

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

NAME		PLOT COLOR	FALL				
			10/26	5/3	6/4	DURING PRE-DROUGHT 7/8	7/14
STELLAR	ZOYSIA	7.3	5.3	5.0	8.0	7.3	8.0
FAES 1306	ZOYSIA	6.7	6.3	3.7	6.3	6.7	7.7
FAES 1307	ZOYSIA	7.0	6.0	4.0	7.3	7.0	7.0
MEYER	ZOYSIA	6.0	3.3	4.3	6.7	6.0	6.3
LSD VALUE		1.2	1.0	2.2	1.6	1.2	0.8
C.V. (%)		8.2	9.5	23.2	10.5	8.2	5.1

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

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

TABLE 15C.  
(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/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING RECOVER PERIOD				MEAN	TOTAL WATER APPLIED (mm)
		7/21	7/28	8/4	8/11	8/20	8/30	9/8	9/15		
STELLAR	ZOYSIA	7.3	7.0	7.0	6.0	6.0	7.0	7.3	7.0	6.9	8.3
FAES 1306	ZOYSIA	7.7	7.0	6.3	6.3	6.7	7.7	8.0	8.0	6.8	16.7
FAES 1307	ZOYSIA	7.3	7.0	6.3	6.0	6.7	7.3	8.0	7.3	6.8	25.0
MEYER	ZOYSIA	6.7	5.7	6.0	5.0	5.7	6.7	6.3	6.0	5.9	59.3
LSD VALUE		1.0	0.6	1.0	0.6	0.6	1.8	0.7	0.6	0.3	18.5
C.V. (%)		6.1	4.3	6.9	4.9	4.6	11.2	4.5	4.1	2.6	34.1

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 15C.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT						PERCENT GROUND COVER DURING RECOVERY PERIOD						
		4/13	5/6	6/2	7/14	7/21	7/28	8/4	8/11	8/23	9/1	9/8	9/17	9/22
STELLAR	ZOYSIA	26.0	87.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.7	99.0	95.3	95.0
FAES 1306	ZOYSIA	12.0	45.0	97.7	99.0	99.0	99.0	97.7	98.3	98.3	95.7	99.0	97.7	86.3
FAES 1307	ZOYSIA	9.3	54.0	99.0	98.7	99.0	99.0	95.7	97.7	98.3	95.7	99.0	95.0	91.0
MEYER	ZOYSIA	31.0	71.3	95.0	92.7	97.7	95.3	93.3	92.7	94.0	94.0	98.3	89.0	77.7
LSD VALUE		18.4	39.6	2.8	6.5	2.6	2.1	4.7	4.9	1.2	3.7	0.6	3.4	21.0
C.V. (%)		44.3	28.5	1.4	3.1	1.2	1.1	2.3	2.4	0.6	1.7	0.3	1.8	10.8

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

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

TABLE 15D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/  
 2021 DATA

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

NAME	PLOT COLOR	10/26	FALL QUALITY RATINGS DURING PRE-DROUGHT			
			5/3	6/4	7/8	7/14
PRESTIGE	BUFFALO	6.0	3.3	5.0	5.3	6.0
CODY	BUFFALO	6.0	3.0	4.0	5.7	6.0
LSD VALUE		1.2	1.0	2.2	1.6	1.2
C.V. (%)		0.0	12.9	0.0	29.7	0.0
						11.2

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

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

TABLE 15D.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD				QUALITY RATINGS DURING RECOVERY PERIOD				MEAN	TOTAL WATER APPLIED (mm)
		7/21	7/28	8/4	8/11	8/20	8/30	9/8	9/15		
PRESTIGE	BUFFALO	6.7	6.3	6.0	5.3	5.3	6.7	6.0	6.0	5.9	33.7
CODY	BUFFALO	6.0	6.3	5.3	5.0	5.7	6.7	6.0	6.0	5.8	51.0
LSD VALUE		1.0	0.6	1.0	0.6	0.6	1.8	0.7	0.6	0.3	18.5
C.V. (%)		6.4	0.0	7.2	7.9	7.4	0.0	0.0	0.0	4.0	25.1

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

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

TABLE 15D.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING PRE-DROUGHT					PERCENT GROUND COVER DURING RECOVERY PERIOD					9/17	9/22	
		4/13	5/6	6/2	7/14	7/21	7/28	8/4	8/11	8/23	9/1	9/8		
PRESTIGE	BUFFALO	38.3	90.0	92.0	93.3	99.0	98.0	91.3	92.7	94.0	87.0	95.3	79.3	81.0
CODY	BUFFALO	31.3	86.0	97.3	93.0	99.0	96.0	81.0	90.7	95.7	86.0	97.0	80.7	79.3
LSD VALUE		18.4	39.6	2.8	6.5	2.6	2.1	4.7	4.9	1.2	3.7	0.6	3.4	21.0
C.V. (%)		21.5	4.5	7.6	3.4	0.0	0.0	4.9	3.1	0.4	2.2	1.1	2.8	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 16A.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD											
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	
TIFTUF™	BERMUDA	8.0	7.3	7.3	6.3	6.7	8.0	8.0	7.7	7.7	7.0	7.7	7.3
PRESTIGE	BUFFALO	7.0	7.0	7.0	7.0	6.7	7.0	7.0	8.0	6.7	7.3	6.3	7.7
TIFWAY	BERMUDA	7.0	7.3	7.7	6.0	6.7	7.3	8.0	7.7	6.0	7.0	7.3	6.7
FAES 1307	ZOYSIA	5.0	6.7	6.7	7.0	6.7	7.3	7.3	7.7	7.0	8.0	7.7	8.0
TAHOMA 31	BERMUDA	6.3	7.0	7.0	7.0	6.3	6.7	7.0	6.7	6.0	7.0	7.0	6.7
MEYER	ZOYSIA	5.0	7.0	7.0	6.7	6.3	6.3	6.3	6.7	5.7	6.3	6.7	7.3
OKC 1221	BERMUDA	6.0	6.3	7.0	6.3	6.3	6.0	6.7	7.0	5.7	6.7	6.3	7.0
PREMIER PRO	BERMUDA	4.3	6.3	6.3	6.0	5.3	6.0	5.7	6.3	5.0	6.3	6.7	7.0
STELLAR	ZOYSIA	6.7	7.0	7.0	6.7	6.7	6.3	6.7	7.0	6.7	7.0	7.0	7.0
CODY	BUFFALO	7.0	7.3	6.7	6.3	6.0	6.3	6.7	7.0	4.7	6.3	5.0	7.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.0	6.0	5.3	5.0	6.0	6.0	6.3	4.7	5.7	5.3	6.3
FB 1628	BERMUDA	4.7	6.0	6.0	6.0	5.7	5.3	6.3	6.3	4.7	6.3	6.0	6.0
FAES 1306	ZOYSIA	3.0	4.7	4.3	4.3	3.7	3.7	4.3	5.0	4.0	5.7	6.7	6.3
MONACO	BERMUDA	3.7	4.7	4.0	4.3	4.0	4.7	5.3	5.0	3.7	5.3	3.7	6.0
DOG TUFF	BERMUDA	7.3	6.0	7.0	4.3	4.7	4.7	5.7	6.0	4.3	3.7	3.0	5.7
ASC 118	BERMUDA	3.0	3.3	3.3	3.0	3.0	3.7	4.3	4.3	2.7	4.7	3.0	6.3
ASC 119	BERMUDA	2.7	3.0	2.7	3.0	2.7	3.0	3.3	3.3	2.0	3.3	2.3	5.0
LSD VALUE		1.7	1.4	1.7	2.3	2.7	2.4	2.6	2.4	1.7	1.3	2.1	2.3
C.V. (%)		19.2	14.2	17.5	22.4	26.1	22.6	21.7	20.3	20.1	13.6	22.4	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 16A.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD								10/15	10/21	10/28	MEAN	
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30					
TIFTUF™	BERMUDA	7.0	8.0	8.0	8.0	6.3	6.7	6.3	7.0	7.7	7.7	7.3	7.7	7.3
PRESTIGE	BUFFALO	7.0	7.0	8.0	8.0	7.3	6.7	6.0	6.0	8.0	7.7	7.7	8.0	7.1
TIFWAY	BERMUDA	7.0	7.0	8.0	7.3	6.7	7.0	5.7	7.0	8.0	8.0	8.0	7.0	7.1
FAES 1307	ZOYSIA	7.0	6.3	8.0	8.0	7.3	5.7	4.7	5.7	7.0	7.7	8.0	7.0	7.0
TAHOMA 31	BERMUDA	7.0	7.3	8.0	7.7	5.7	7.0	6.0	7.0	7.7	8.0	7.3	7.7	6.9
MEYER	ZOYSIA	6.3	6.3	7.3	7.0	6.3	6.3	5.7	6.7	7.3	7.3	7.0	7.0	6.6
OKC 1221	BERMUDA	7.0	7.0	7.7	7.0	6.7	7.0	5.7	6.7	6.7	6.7	6.3	6.3	6.6
PREMIER PRO	BERMUDA	6.7	7.0	7.3	7.7	6.7	6.7	5.3	6.7	7.0	7.3	6.3	6.3	6.4
STELLAR	ZOYSIA	6.3	5.0	6.7	7.0	6.3	5.3	4.3	5.0	6.3	6.0	5.3	6.0	6.4
CODY	BUFFALO	6.0	6.0	6.7	6.7	5.3	6.0	5.0	6.0	6.7	6.7	5.7	6.3	6.2
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.0	6.3	6.3	5.3	6.0	6.0	6.0	6.7	6.3	5.3	6.7	5.8
FB 1628	BERMUDA	5.3	5.0	5.3	5.3	5.7	4.7	4.0	4.3	5.7	5.7	4.3	5.7	5.5
FAES 1306	ZOYSIA	5.7	5.3	6.0	6.0	6.0	5.7	4.7	5.7	6.3	6.7	6.3	6.0	5.2
MONACO	BERMUDA	5.7	6.0	6.0	6.0	4.7	6.0	5.7	6.0	7.0	6.3	5.3	5.7	5.2
DOG TUFF	BERMUDA	5.7	6.0	4.7	5.3	3.3	5.3	4.0	5.0	5.7	6.3	5.0	6.7	5.0
ASC 118	BERMUDA	5.7	6.0	6.3	6.0	4.0	6.3	5.0	5.3	6.3	5.7	4.7	6.0	4.6
ASC 119	BERMUDA	4.7	5.3	5.7	5.7	3.3	6.0	5.7	6.0	6.7	6.0	5.0	6.0	4.1
LSD VALUE		1.8	1.3	1.3	1.0	2.4	1.7	1.3	1.7	2.0	2.1	2.5	1.4	1.2
C.V. (%)		13.9	12.0	11.3	9.1	22.1	13.1	13.5	14.1	13.1	14.3	20.5	10.9	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 16A.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	53.0	86.3	66.3	32.7	82.0	92.7	81.7	88.0	50.7	76.0	69.0
PRESTIGE	BUFFALO	13.3	56.3	81.3	31.7	57.0	76.7	68.0	84.0	54.7	67.3	58.7
TIFWAY	BERMUDA	19.3	70.3	85.7	23.0	76.3	91.7	71.0	76.7	58.0	67.3	55.3
FAES 1307	ZOYSIA	16.0	59.7	70.0	38.3	88.0	94.0	93.3	95.7	94.3	90.7	82.7
TAHOMA 31	BERMUDA	17.7	61.3	86.7	34.3	83.7	89.7	87.7	89.3	71.0	84.7	86.0
MEYER	ZOYSIA	9.0	40.7	77.0	33.7	77.3	85.3	77.7	77.7	62.3	74.3	76.0
OKC 1221	BERMUDA	22.0	64.0	94.0	31.3	76.7	91.3	90.0	89.0	74.3	82.0	66.3
PREMIER PRO	BERMUDA	10.0	39.7	90.3	31.7	58.7	79.3	81.3	86.3	78.7	84.3	80.3
STELLAR	ZOYSIA	27.7	63.3	77.7	38.7	72.0	85.0	89.7	96.0	87.7	81.7	79.0
CODY	BUFFALO	10.7	35.7	67.3	27.7	59.7	66.7	67.0	89.0	56.3	59.0	50.0
RIO (JSC 2009-6-S)	BERMUDA	17.0	37.0	68.3	33.7	75.0	85.3	75.7	81.0	68.3	82.3	78.3
FB 1628	BERMUDA	14.3	54.0	87.3	37.0	68.7	84.7	83.7	93.7	95.0	84.3	79.7
FAES 1306	ZOYSIA	5.7	13.0	66.0	30.0	49.0	71.3	79.0	86.7	88.3	94.3	92.7
MONACO	BERMUDA	9.3	20.3	67.7	33.3	51.7	68.7	60.3	77.3	68.3	75.0	79.3
DOG TUFF	BERMUDA	46.7	72.3	33.3	5.3	26.7	46.0	47.0	47.7	2.3	13.3	27.3
ASC 118	BERMUDA	13.3	18.0	54.3	11.0	36.3	57.3	68.7	75.3	25.0	48.0	46.7
ASC 119	BERMUDA	10.0	19.7	47.0	2.0	31.7	40.7	48.3	52.3	18.7	45.0	55.3
LSD VALUE		15.0	33.8	67.7	49.3	25.2	37.6	25.4	20.9	20.0	15.2	15.2
C.V. (%)		49.3	40.1	35.3	64.6	23.6	24.0	18.2	14.5	20.9	13.9	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 16A.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		8/5	8/12	8/19	8/26	PERCENT GROUND COVER DURING DROUGHT PERIOD	9/2	9/10	9/23	9/30	10/7	10/15	10/21
TIFTUF™	BERMUDA	58.0	58.7	91.0	95.7	80.3	51.7	49.3	62.7	92.7	98.7	94.0	94.3
PRESTIGE	BUFFALO	56.0	36.3	75.0	90.3	74.0	65.3	40.7	42.7	81.0	91.3	88.0	89.0
TIFWAY	BERMUDA	53.7	35.7	70.3	83.7	80.3	55.3	37.0	54.0	92.7	96.7	88.3	86.3
FAES 1307	ZOYSIA	74.0	58.0	85.0	93.0	83.0	68.7	41.7	56.3	82.7	92.7	85.3	87.7
TAHOMA 31	BERMUDA	82.0	77.0	92.7	94.0	87.0	77.7	51.7	57.0	93.0	97.0	94.3	92.3
MEYER	ZOYSIA	69.3	54.3	79.7	92.7	87.7	78.0	59.3	62.0	91.0	95.7	93.0	93.3
OKC 1221	BERMUDA	69.3	58.7	82.3	82.7	87.3	74.7	39.3	48.0	74.3	82.3	76.0	77.3
PREMIER PRO	BERMUDA	72.7	59.3	86.7	95.0	86.0	78.0	42.3	43.3	84.3	95.3	91.7	87.0
STELLAR	ZOYSIA	63.3	41.0	68.0	84.0	76.3	54.7	30.7	41.0	59.3	68.7	65.7	67.7
CODY	BUFFALO	48.0	29.0	67.7	86.3	65.3	50.0	36.0	43.0	82.3	91.7	81.0	79.3
RIO (JSC 2009-6-S)	BERMUDA	75.3	57.3	78.0	88.3	86.3	84.0	69.3	72.7	89.0	95.3	89.7	88.7
FB 1628	BERMUDA	59.0	33.7	69.7	82.7	83.7	67.3	35.7	46.0	71.3	86.3	81.0	76.3
FAES 1306	ZOYSIA	92.7	69.7	83.7	94.3	90.7	73.0	56.0	60.0	76.0	90.0	87.7	93.0
MONACO	BERMUDA	80.3	59.7	79.0	89.0	89.3	85.7	66.0	68.0	91.0	93.7	86.7	86.7
DOG TUFF	BERMUDA	32.7	11.3	34.7	60.7	39.3	33.3	23.0	32.7	73.3	89.7	78.0	75.0
ASC 118	BERMUDA	53.7	45.0	66.0	72.0	73.0	70.0	52.0	64.3	84.7	91.7	76.7	73.7
ASC 119	BERMUDA	62.7	58.7	81.3	85.7	78.7	78.3	64.7	72.3	87.0	89.7	83.3	78.0
LSD VALUE		18.9	39.3	25.7	23.2	16.6	26.6	34.4	46.8	40.0	31.6	26.8	23.6
C.V. (%)		17.3	38.3	17.9	12.5	12.4	20.9	34.2	33.1	17.9	12.6	12.8	12.4

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

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

TABLE 16B.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	7.3	7.3	7.3	6.0	6.7	7.7	8.0	7.7	7.7	7.3	7.7
STELLAR	ZOYSIA	6.7	7.7	7.7	6.7	7.3	7.7	7.7	8.0	7.7	8.0	8.0
TIFWAY	BERMUDA	6.7	7.0	7.7	6.7	6.3	7.3	8.0	7.3	6.3	7.0	7.3
PRESTIGE	BUFFALO	7.0	6.3	7.0	7.0	6.3	6.7	7.0	7.7	6.3	7.7	7.7
TAHOMA 31	BERMUDA	6.7	7.0	6.3	6.7	6.3	6.3	6.3	5.3	7.3	7.3	7.0
OKC 1221	BERMUDA	5.0	7.0	6.7	6.7	6.7	7.0	7.3	7.0	7.0	7.0	6.7
Premier PRO	BERMUDA	4.0	6.3	6.0	6.0	6.3	5.7	6.3	6.7	5.3	7.0	7.7
MEYER	ZOYSIA	5.7	7.0	7.3	6.3	6.3	6.3	6.3	6.7	5.0	6.3	6.7
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.0	5.7	6.3	6.3	6.0	6.0	5.7	5.0	6.7	6.3
CODY	BUFFALO	6.0	6.7	6.7	6.3	6.3	6.0	6.3	7.3	5.3	6.3	6.7
FAES 1307	ZOYSIA	6.0	5.0	5.7	4.7	4.0	4.3	4.3	4.3	4.7	5.7	6.7
MONACO	BERMUDA	4.7	6.0	5.3	5.3	5.3	5.3	5.7	5.7	3.3	4.7	4.0
DOG TUFF	BERMUDA	7.0	5.3	7.0	5.0	5.0	4.7	6.0	6.0	3.7	3.3	5.7
FAES 1306	ZOYSIA	4.3	3.3	5.0	4.3	3.3	4.3	4.3	4.0	5.0	5.3	6.0
ASC 119	BERMUDA	4.3	5.3	5.0	4.0	4.3	4.0	4.3	5.0	3.3	4.0	3.3
FB 1628	BERMUDA	4.7	4.7	4.3	3.7	3.7	5.0	4.7	4.3	3.3	5.7	4.3
ASC 118	BERMUDA	2.7	4.3	5.3	3.3	3.7	3.3	4.7	4.3	3.0	4.3	3.3
LSD VALUE		1.7	1.1	1.7	1.1	1.3	1.1	1.6	1.5	1.7	1.4	1.6
C.V. (%)		18.6	11.7	15.1	12.2	14.3	12.0	15.5	15.2	20.1	14.0	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 16B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD												MEAN
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28	
TIFTUF™	BERMUDA	7.3	7.0	8.0	8.0	7.7	7.0	7.0	7.0	7.0	7.7	7.3	7.7	7.3
STELLAR	ZOYSIA	6.3	5.3	8.0	8.0	7.7	5.0	4.3	4.7	5.7	5.7	6.3	6.0	7.0
TIFWAY	BERMUDA	6.7	6.3	7.3	7.3	6.7	7.3	6.0	7.3	7.0	7.7	7.3	7.7	7.0
PRESTIGE	BUFFALO	6.3	6.7	7.3	7.3	7.7	5.7	5.7	6.7	7.0	7.0	6.7	7.0	6.8
TAHOMA 31	BERMUDA	6.7	7.0	7.7	7.0	7.0	7.3	6.3	7.7	7.7	7.7	7.3	7.3	6.8
OKC 1221	BERMUDA	6.7	6.7	6.7	7.0	6.7	6.7	5.7	6.0	6.3	7.0	6.0	6.7	6.7
Premier PRO	BERMUDA	7.3	7.3	7.3	7.0	7.3	7.0	6.0	7.0	7.3	7.0	7.0	7.0	6.7
MEYER	ZOYSIA	6.0	6.7	6.7	6.3	5.3	6.3	6.0	7.0	6.7	6.3	7.0	6.7	6.4
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.3	6.0	6.3	6.7	6.7	6.3	7.3	6.3	6.7	6.0	6.3
CODY	BUFFALO	5.7	5.7	6.7	6.0	6.0	5.3	5.3	6.0	6.7	6.0	5.7	6.0	6.1
FAES 1307	ZOYSIA	6.7	5.3	7.3	7.7	7.7	6.0	5.3	5.7	6.3	7.0	6.7	7.0	5.7
MONACO	BERMUDA	5.7	6.0	6.3	6.3	4.7	6.7	6.3	5.7	6.7	6.0	4.7	6.0	5.6
DOG TUFF	BERMUDA	6.0	6.3	5.7	7.0	4.3	5.7	5.3	5.7	7.0	7.0	5.7	6.0	5.4
FAES 1306	ZOYSIA	5.7	5.0	6.0	6.3	6.3	5.7	5.0	5.3	6.0	6.0	6.7	6.3	5.1
ASC 119	BERMUDA	5.7	5.3	5.3	6.0	4.3	6.3	5.7	5.7	6.3	5.7	4.3	6.0	5.0
FB 1628	BERMUDA	5.0	5.0	5.3	6.3	5.7	5.3	4.7	5.3	7.0	5.7	6.0	6.3	5.0
ASC 118	BERMUDA	5.3	5.0	5.3	5.7	4.3	6.0	5.7	5.7	6.3	6.0	4.7	5.3	4.7
LSD VALUE		1.4	0.9	1.2	1.0	1.3	1.8	1.4	1.6	2.3	1.3	1.8	0.9	0.7
C.V. (%)		11.6	9.1	11.0	8.5	12.6	13.5	12.5	13.9	12.4	10.6	15.6	8.3	7.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.

STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 16B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	37.0	72.7	78.7	36.0	87.0	97.0	84.0	92.7	51.7	70.0	63.3
STELLAR	ZOYSIA	29.0	73.3	99.0	42.7	88.0	93.7	93.7	97.0	93.7	87.0	81.7
TIFWAY	BERMUDA	16.3	54.7	82.3	32.7	79.3	93.0	80.3	83.3	53.7	74.7	68.0
PRESTIGE	BUFFALO	13.3	35.3	61.0	33.3	63.7	76.0	67.3	79.7	55.3	60.7	54.7
TAHOMA 31	BERMUDA	15.7	59.7	95.3	34.0	83.0	91.3	87.3	90.7	82.3	91.7	85.0
OKC 1221	BERMUDA	22.0	46.0	90.3	36.3	85.0	95.0	90.0	93.3	83.0	76.7	68.7
PREMIER PRO	BERMUDA	10.0	41.0	62.3	32.7	70.3	88.7	84.7	82.7	82.7	87.7	87.3
MEYER	ZOYSIA	10.0	37.7	91.0	33.7	83.7	90.0	82.0	84.0	68.3	79.0	78.0
RIO (JSC 2009-6-S)	BERMUDA	20.7	48.7	81.0	33.3	75.0	86.0	77.3	78.7	66.7	82.0	81.7
CODY	BUFFALO	10.0	32.0	76.7	33.3	61.7	77.3	69.0	84.7	43.3	63.0	51.7
FAES 1307	ZOYSIA	9.3	8.0	71.0	29.0	55.3	80.3	84.7	89.0	96.3	97.0	96.7
MONACO	BERMUDA	13.3	38.3	89.7	32.7	69.7	82.7	75.0	75.3	60.0	73.0	73.7
DOG TUFF	BERMUDA	35.7	70.0	17.7	19.7	33.0	45.3	42.7	45.0	3.0	22.7	44.0
FAES 1306	ZOYSIA	10.3	15.0	72.3	35.3	61.3	76.0	81.0	85.3	90.3	89.0	94.7
ASC 119	BERMUDA	11.7	22.7	78.0	29.7	46.0	68.0	65.7	64.7	34.0	59.0	64.0
FB 1628	BERMUDA	15.7	53.0	67.0	39.0	80.0	83.0	88.7	92.3	93.0	88.3	87.0
ASC 118	BERMUDA	11.7	26.7	33.0	27.0	40.0	64.7	64.0	63.3	26.7	48.3	51.0
LSD VALUE		18.4	52.7	39.5	18.2	14.0	13.6	13.3	12.9	21.8	12.8	19.0
C.V. (%)		55.0	55.5	28.8	22.0	13.1	10.4	10.6	9.9	22.0	11.4	15.9

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 16B.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		8/5	8/12	8/19	8/26	PERCENT GROUND COVER DURING DROUGHT PERIOD	9/2	9/10	9/23	9/30	10/7	10/15	10/21
TIFTUF™	BERMUDA	63.0	52.7	89.0	98.3	87.7	55.0	72.0	75.7	94.0	97.7	92.0	85.3
STELLAR	ZOYSIA	62.3	41.7	79.7	88.3	79.3	62.3	27.7	31.0	61.3	77.0	74.3	75.7
TIFWAY	BERMUDA	60.3	34.0	72.0	90.0	84.0	63.7	50.7	55.7	86.3	93.0	89.3	89.7
PRESTIGE	BUFFALO	44.0	30.7	62.3	82.0	63.7	59.7	41.0	50.0	78.0	89.7	82.7	83.0
TAHOMA 31	BERMUDA	73.0	59.3	89.3	95.3	90.3	79.3	44.0	61.0	91.3	95.3	91.3	90.7
OKC 1221	BERMUDA	58.3	46.3	72.7	87.3	80.7	69.0	40.3	45.7	70.7	95.0	81.3	84.7
PREMIER PRO	BERMUDA	85.3	72.7	88.7	97.3	89.3	83.7	67.0	70.7	90.7	97.7	91.3	82.3
MEYER	ZOYSIA	75.0	63.7	80.0	90.0	82.7	83.7	65.3	75.0	91.3	96.7	92.3	93.3
RIO (JSC 2009-6-S)	BERMUDA	77.3	57.0	80.3	94.0	89.0	87.0	76.0	74.0	91.0	96.3	91.3	86.7
CODY	BUFFALO	40.0	29.3	69.3	86.7	70.0	56.3	37.7	45.7	80.0	92.0	82.7	82.3
FAES 1307	ZOYSIA	94.7	85.0	95.3	98.0	95.7	88.0	60.3	73.3	89.7	94.3	92.3	92.3
MONACO	BERMUDA	77.3	68.3	84.0	92.3	91.3	84.7	83.0	82.7	85.7	91.7	84.0	83.3
DOG TUFF	BERMUDA	45.3	27.3	58.0	89.3	30.3	37.0	43.0	57.0	87.7	93.7	81.3	72.0
FAES 1306	ZOYSIA	92.7	77.0	92.7	97.7	96.0	82.3	53.0	60.0	76.7	93.3	94.7	95.7
ASC 119	BERMUDA	63.3	52.0	71.7	84.0	70.3	71.7	54.0	58.7	83.3	93.7	80.3	71.3
FB 1628	BERMUDA	78.7	67.0	87.3	93.3	93.0	82.3	58.0	68.3	84.7	90.7	86.7	82.7
ASC 118	BERMUDA	54.0	47.0	71.7	84.3	69.0	69.0	62.3	75.7	84.0	92.7	73.7	69.7
LSD VALUE		19.5	28.6	17.4	7.2	10.7	18.9	27.6	28.7	17.6	18.2	10.2	13.2
C.V. (%)		17.6	29.8	12.3	4.6	8.7	15.7	26.9	23.6	10.7	7.6	6.7	8.7

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 16C.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
STELLAR	ZOYSTA	7.3	7.0	6.7	6.7	7.0	8.0	8.0	8.0	8.0	8.0	8.0
TIFTUF™	BERMUDA	8.0	7.0	8.0	5.7	6.3	8.0	8.0	7.7	6.3	6.3	7.3
OKC 1221	BERMUDA	6.3	7.0	7.0	7.0	7.0	6.7	7.7	8.0	6.7	7.3	7.0
PRESTIGE	BUFFALO	7.0	6.7	7.0	7.0	6.3	6.7	7.7	8.0	6.3	7.7	6.7
TIFWAY	BERMUDA	8.0	7.7	8.0	6.3	7.0	7.3	8.0	7.7	6.0	7.0	7.3
FAES 1307	ZOYSIA	6.3	6.3	7.3	7.0	6.3	7.0	7.0	8.0	6.7	7.0	7.7
MEYER	ZOYSIA	7.0	7.3	6.3	7.0	7.0	7.3	7.3	7.7	5.7	6.7	5.3
TAHOMA 31	BERMUDA	6.7	6.7	7.0	6.7	6.3	6.7	7.0	6.3	5.7	6.7	7.0
PREMIER PRO	BERMUDA	5.7	6.3	6.3	6.0	6.0	6.3	6.7	6.3	5.3	7.0	6.3
CODY	BUFFALO	6.3	6.3	7.0	6.3	5.3	6.0	7.0	7.7	5.3	6.7	5.0
FAES 1306	ZOYSIA	3.7	5.0	5.0	5.0	4.3	5.0	5.0	5.7	5.0	7.0	7.0
FB 1628	BERMUDA	6.0	6.7	6.3	6.0	6.0	6.3	6.7	7.0	5.0	6.7	6.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	5.3	6.0	5.7	5.7	6.0	6.0	4.7	5.7	5.7
MONACO	BERMUDA	5.7	6.3	5.3	5.7	5.3	5.3	5.7	5.3	5.3	6.0	5.3
DOG TUFF	BERMUDA	7.0	5.3	6.7	5.0	5.0	5.0	6.3	5.7	3.3	3.7	3.0
ASC 119	BERMUDA	3.7	5.0	4.7	3.7	4.0	4.7	4.7	5.0	3.0	4.7	3.0
ASC 118	BERMUDA	5.3	4.7	4.7	3.3	4.0	4.3	4.0	4.7	2.7	3.7	3.0
LSD VALUE		1.1	1.3	1.1	2.0	2.0	1.4	1.3	1.1	1.8	1.3	1.2
C.V. (%)		11.2	12.0	10.4	18.3	17.9	13.4	12.2	10.2	20.3	12.7	13.6
												0.9
												8.5

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

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

TABLE 16C.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD							10/7	10/15	10/21	10/28	MEAN	
		8/5	8/12	8/19	8/26	9/2	9/10	9/23						
STELLAR	ZOYSIA	6.7	7.0	8.0	8.0	7.3	6.7	5.7	7.0	7.0	7.3	7.3	7.3	7.4
TIFTUF™	BERMUDA	7.0	7.3	8.0	8.0	6.7	7.7	7.3	7.3	7.0	8.0	7.3	7.0	7.3
OKC 1221	BERMUDA	7.3	6.7	7.7	7.3	7.0	7.0	7.3	7.3	7.3	7.3	6.7	6.7	7.2
PRESTIGE	BUFFALO	7.0	7.3	7.7	7.7	7.7	7.7	7.3	7.3	7.3	7.7	7.3	7.0	7.2
TIFWAY	BERMUDA	7.0	7.3	8.0	7.3	7.0	7.0	6.0	6.7	6.7	7.3	7.0	7.0	7.1
FAES 1307	ZOYSIA	6.7	6.0	7.7	7.3	6.7	7.0	6.0	6.7	6.7	7.3	7.0	7.3	6.9
MEYER	ZOYSIA	6.3	6.7	7.3	6.7	7.0	7.0	7.0	7.0	7.0	7.3	6.7	6.7	6.8
TAHOMA 31	BERMUDA	6.7	6.0	7.7	7.0	6.3	7.0	6.7	7.0	7.3	7.0	6.3	6.7	6.7
PREMIER PRO	BERMUDA	6.7	7.0	7.0	6.7	5.3	7.0	6.7	7.0	6.7	6.7	6.0	6.7	6.5
CODY	BUFFALO	6.0	6.7	6.7	6.7	6.0	6.0	6.7	6.3	6.3	6.7	5.7	6.3	6.3
FAES 1306	ZOYSIA	6.0	5.7	7.3	7.3	7.3	7.0	6.7	6.7	6.3	7.7	8.0	7.0	6.1
FB 1628	BERMUDA	5.7	6.3	6.3	6.0	5.7	5.7	5.0	5.0	6.0	6.0	5.7	5.7	6.1
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.3	6.3	6.3	6.7	6.0	6.3	6.7	6.7	5.3	6.0	6.0
MONACO	BERMUDA	6.0	6.0	6.0	6.7	6.3	6.7	6.0	6.3	6.3	6.3	4.7	6.7	5.9
DOG TUFF	BERMUDA	6.7	6.3	5.7	6.7	4.0	6.0	5.7	6.3	7.0	6.7	6.3	6.0	5.5
ASC 119	BERMUDA	5.7	5.3	6.0	5.7	4.3	5.7	5.3	5.3	5.7	5.7	4.7	6.0	4.8
ASC 118	BERMUDA	4.7	5.3	4.7	5.0	4.0	5.3	5.0	5.0	5.0	4.7	3.7	5.0	4.4
LSD VALUE		0.7	1.3	1.1	1.3	1.6	1.3	1.9	1.1	1.0	1.1	0.9	1.1	0.6
C.V. (%)		7.1	10.4	9.9	10.4	15.3	10.5	14.6	10.0	8.6	9.7	9.7	9.1	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 16C.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
STELLAR	ZOYSIA	27.0	64.7	95.3	40.7	92.0	96.7	95.0	97.3	92.7	90.7	81.7
TIFTUF™	BERMUDA	33.3	93.7	68.0	36.0	84.7	97.0	82.3	87.3	45.7	73.7	55.3
OKC 1221	BERMUDA	27.3	84.7	73.3	36.7	83.3	93.7	85.7	86.7	78.3	82.3	67.0
PRESTIGE	BUFFALO	11.7	38.7	82.0	33.0	60.0	76.3	68.0	75.7	54.0	65.7	56.7
TIFWAY	BERMUDA	13.3	82.3	81.3	30.7	75.7	91.7	70.0	69.3	45.3	67.7	66.0
FAES 1307	ZOYSIA	27.7	58.0	92.3	39.3	90.0	96.0	92.7	96.3	88.0	85.0	75.3
MEYER	ZOYSIA	8.7	40.7	87.7	34.0	81.0	88.7	81.0	81.3	60.0	70.3	69.7
TAHOMA 31	BERMUDA	17.3	56.0	97.3	35.0	83.7	91.3	87.3	87.0	79.3	88.3	83.7
PREMIER PRO	BERMUDA	18.3	51.0	87.0	33.0	71.0	86.3	77.3	78.3	81.0	87.3	87.0
CODY	BUFFALO	5.7	30.3	76.7	32.0	56.0	71.0	63.3	77.3	43.3	57.0	46.3
FAES 1306	ZOYSIA	5.3	15.3	67.7	35.3	76.3	90.3	92.3	92.3	94.3	96.0	92.3
FB 1628	BERMUDA	11.7	48.0	69.0	36.3	85.7	92.7	88.7	91.7	87.7	89.0	81.0
RIO (JSC 2009-6-S)	BERMUDA	16.0	40.0	86.3	33.3	68.0	82.0	72.3	74.7	62.0	76.3	79.7
MONACO	BERMUDA	12.7	23.0	88.0	35.3	77.0	86.7	82.0	82.7	79.3	85.7	84.3
DOG TUFF	BERMUDA	31.0	61.3	33.7	22.3	33.0	52.0	37.3	38.7	1.7	20.0	42.3
ASC 119	BERMUDA	17.3	31.7	63.7	24.7	41.3	65.0	58.0	54.0	33.7	56.7	58.0
ASC 118	BERMUDA	9.0	22.7	73.3	27.0	51.7	76.7	67.3	63.0	53.0	68.7	65.3
LSD VALUE		21.2	35.2	50.4	18.4	10.0	10.9	9.5	7.6	15.2	8.5	10.2
C.V. (%)		59.4	40.3	27.0	21.6	9.3	8.2	8.1	6.4	15.7	7.6	9.5

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

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

TABLE 16C.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		8/5	8/12	PERCENT GROUND COVER DURING DROUGHT PERIOD	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21
STELLAR	ZOYSTA	75.7	56.0	83.0	94.3	85.3	82.3	70.3	72.0	84.3	92.3	88.7	90.7
TIFTUF™	BERMUDA	59.7	55.7	86.7	96.3	88.3	62.3	77.3	83.7	92.3	95.7	92.7	78.3
OKC 1221	BERMUDA	70.3	62.7	89.0	96.0	77.3	68.0	71.3	71.0	88.3	93.7	81.0	81.7
PRESTIGE	BUFFALO	54.0	50.3	78.0	89.0	73.7	79.7	72.3	73.3	83.3	85.3	78.3	78.3
TIFWAY	BERMUDA	60.3	59.0	85.7	95.3	84.0	62.7	60.7	71.3	81.7	88.7	84.3	88.0
FAES 1307	ZOYSIA	61.0	43.7	82.0	89.0	80.7	70.0	63.0	66.3	84.3	90.0	84.0	85.7
MEYER	ZOYSIA	70.3	63.7	84.7	94.0	85.7	81.0	77.0	77.3	88.3	91.0	88.7	85.3
TAHOMA 31	BERMUDA	63.0	44.7	82.0	87.3	87.0	74.3	75.0	73.3	89.0	90.7	85.0	87.3
PREMIER PRO	BERMUDA	84.0	64.3	80.0	90.7	84.0	84.0	64.7	68.3	85.3	92.0	83.3	82.3
CODY	BUFFALO	41.3	34.7	76.0	76.3	68.7	66.7	60.3	62.0	80.0	86.7	76.7	79.7
FAES 1306	ZOYSIA	92.3	83.0	95.7	98.0	94.7	88.0	77.3	82.0	94.0	98.0	95.7	96.0
FB 1628	BERMUDA	73.7	58.0	84.3	89.0	89.3	83.3	66.7	70.7	80.7	88.0	82.0	79.7
RIO (JSC 2009-6-S)	BERMUDA	76.3	66.7	79.3	88.0	88.7	89.3	75.0	73.0	83.7	85.7	81.0	84.3
MONACO	BERMUDA	84.7	69.3	89.7	92.0	92.0	86.7	80.7	78.7	88.3	88.7	85.0	83.3
DOG TUFF	BERMUDA	42.0	27.7	61.0	86.7	37.0	46.3	56.0	67.7	87.0	85.0	74.7	73.7
ASC 119	BERMUDA	59.7	49.3	65.7	71.7	78.0	76.7	60.0	62.0	65.3	71.7	61.3	68.7
ASC 118	BERMUDA	63.7	50.0	80.7	86.3	80.0	71.0	65.7	69.0	79.7	82.3	68.3	65.0
LSD VALUE		18.1	25.2	10.2	13.2	10.2	19.5	48.3	42.1	13.3	14.2	10.1	10.9
C.V. (%)		16.2	24.2	7.6	7.8	8.2	14.3	22.1	18.1	8.1	7.7	7.5	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 17A.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD											
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	
TIFTUF™	BERMUDA	8.0	7.3	7.3	6.3	6.7	8.0	8.0	7.7	7.7	7.0	7.7	7.3
TIFWAY	BERMUDA	7.0	7.3	7.7	6.0	6.7	7.3	8.0	7.7	6.0	7.0	7.3	6.7
TAHOMA 31	BERMUDA	6.3	7.0	7.0	7.0	6.3	6.7	7.0	6.7	6.0	7.0	7.0	6.7
OKC 1221	BERMUDA	6.0	6.3	7.0	6.3	6.3	6.0	6.7	7.0	5.7	6.7	6.3	7.0
PREMIER PRO	BERMUDA	4.3	6.3	6.3	6.0	5.3	6.0	5.7	6.3	5.0	6.3	6.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.0	6.0	5.3	5.0	6.0	6.0	6.3	4.7	5.7	5.3	6.3
FB 1628	BERMUDA	4.7	6.0	6.0	6.0	5.7	5.3	6.3	6.3	4.7	6.3	6.0	6.0
MONACO	BERMUDA	3.7	4.7	4.0	4.3	4.0	4.7	5.3	5.0	3.7	5.3	3.7	6.0
DOG TUFF	BERMUDA	7.3	6.0	7.0	4.3	4.7	4.7	5.7	6.0	4.3	3.7	3.0	5.7
ASC 118	BERMUDA	3.0	3.3	3.3	3.0	3.0	3.7	4.3	4.3	2.7	4.7	3.0	6.3
ASC 119	BERMUDA	2.7	3.0	2.7	3.0	2.7	3.0	3.3	3.3	2.0	3.3	2.3	5.0
LSD VALUE		1.6	1.4	2.0	2.4	2.8	2.5	2.8	2.4	1.7	1.5	2.2	2.8
C.V. (%)		18.5	14.8	20.1	24.2	27.9	24.4	23.5	20.7	21.6	15.9	24.8	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 17A.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										MEAN		
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28	
TIFTUF™	BERMUDA	7.0	8.0	8.0	8.0	6.3	6.7	6.3	7.0	7.7	7.7	7.3	7.7	7.3
TIFWAY	BERMUDA	7.0	7.0	8.0	7.3	6.7	7.0	5.7	7.0	8.0	8.0	8.0	7.0	7.1
TAHOMA 31	BERMUDA	7.0	7.3	8.0	7.7	5.7	7.0	6.0	7.0	7.7	8.0	7.3	7.7	6.9
OKC 1221	BERMUDA	7.0	7.0	7.7	7.0	6.7	7.0	5.7	6.7	6.7	6.7	6.3	6.3	6.6
PREMIER PRO	BERMUDA	6.7	7.0	7.3	7.7	6.7	6.7	5.3	6.7	7.0	7.3	6.3	6.3	6.4
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.0	6.3	6.3	5.3	6.0	6.0	6.0	6.7	6.3	5.3	6.7	5.8
FB 1628	BERMUDA	5.3	5.0	5.3	5.3	5.7	4.7	4.0	4.3	5.7	5.7	4.3	5.7	5.5
MONACO	BERMUDA	5.7	6.0	6.0	6.0	4.7	6.0	5.7	6.0	7.0	6.3	5.3	5.7	5.2
DOG TUFF	BERMUDA	5.7	6.0	4.7	5.3	3.3	5.3	4.0	5.0	5.7	6.3	5.0	6.7	5.0
ASC 118	BERMUDA	5.7	6.0	6.3	6.0	4.0	6.3	5.0	5.3	6.3	5.7	4.7	6.0	4.6
ASC 119	BERMUDA	4.7	5.3	5.7	5.7	3.3	6.0	5.7	6.0	6.7	6.0	5.0	6.0	4.1
LSD VALUE		1.7	1.1	1.1	1.1	2.5	1.3	1.3	1.2	1.4	1.1	2.1	0.9	1.2
C.V. (%)		14.4	10.2	9.9	10.1	24.1	10.9	13.1	11.0	10.9	9.8	18.8	7.7	12.4

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

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

TABLE 17A.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		5/13	5/26	PERCENT GROUND COVER DURING DROUGHT PERIOD				7/1	7/8	7/15	7/22	7/29
	BERMUDA	53.0	86.3	66.3	32.7	82.0	92.7	81.7	88.0	50.7	76.0	69.0
TIFTUF™	BERMUDA	19.3	70.3	85.7	23.0	76.3	91.7	71.0	76.7	58.0	67.3	55.3
TAHOMA 31	BERMUDA	17.7	61.3	86.7	34.3	83.7	89.7	87.7	89.3	71.0	84.7	86.0
OKC 1221	BERMUDA	22.0	64.0	94.0	31.3	76.7	91.3	90.0	89.0	74.3	82.0	66.3
PREMIER PRO	BERMUDA	10.0	39.7	90.3	31.7	58.7	79.3	81.3	86.3	78.7	84.3	80.3
RIO (JSC 2009-6-S)	BERMUDA	17.0	37.0	68.3	33.7	75.0	85.3	75.7	81.0	68.3	82.3	78.3
FB 1628	BERMUDA	14.3	54.0	87.3	37.0	68.7	84.7	83.7	93.7	95.0	84.3	79.7
MONACO	BERMUDA	9.3	20.3	67.7	33.3	51.7	68.7	60.3	77.3	68.3	75.0	79.3
DOG TUFF	BERMUDA	46.7	72.3	33.3	5.3	26.7	46.0	47.0	47.7	2.3	13.3	27.3
ASC 118	BERMUDA	13.3	18.0	54.3	11.0	36.3	57.3	68.7	75.3	25.0	48.0	46.7
ASC 119	BERMUDA	10.0	19.7	47.0	2.0	31.7	40.7	48.3	52.3	18.7	45.0	55.3
LSD VALUE		14.1	25.6	52.6	52.9	27.4	40.6	31.7	26.4	17.8	15.1	16.5
C.V. (%)		40.6	31.1	34.1	83.0	26.0	26.9	21.8	18.0	20.4	14.2	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 17A.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										10/15	10/21	10/28
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7				
TIFTUF™	BERMUDA	58.0	58.7	91.0	95.7	80.3	51.7	49.3	62.7	92.7	98.7	94.0	94.3	
TIFWAY	BERMUDA	53.7	35.7	70.3	83.7	80.3	55.3	37.0	54.0	92.7	96.7	88.3	86.3	
TAHOMA 31	BERMUDA	82.0	77.0	92.7	94.0	87.0	77.7	51.7	57.0	93.0	97.0	94.3	92.3	
OKC 1221	BERMUDA	69.3	58.7	82.3	82.7	87.3	74.7	39.3	48.0	74.3	82.3	76.0	77.3	
PREMIER PRO	BERMUDA	72.7	59.3	86.7	95.0	86.0	78.0	42.3	43.3	84.3	95.3	91.7	87.0	
RIO (JSC 2009-6-S)	BERMUDA	75.3	57.3	78.0	88.3	86.3	84.0	69.3	72.7	89.0	95.3	89.7	88.7	
FB 1628	BERMUDA	59.0	33.7	69.7	82.7	83.7	67.3	35.7	46.0	71.3	86.3	81.0	76.3	
MONACO	BERMUDA	80.3	59.7	79.0	89.0	89.3	85.7	66.0	68.0	91.0	93.7	86.7	86.7	
DOG TUFF	BERMUDA	32.7	11.3	34.7	60.7	39.3	33.3	23.0	32.7	73.3	89.7	78.0	75.0	
ASC 118	BERMUDA	53.7	45.0	66.0	72.0	73.0	70.0	52.0	64.3	84.7	91.7	76.7	73.7	
ASC 119	BERMUDA	62.7	58.7	81.3	85.7	78.7	78.3	64.7	72.3	87.0	89.7	83.3	78.0	
LSD VALUE		17.2	29.1	21.2	24.6	16.0	14.6	29.9	36.7	29.8	19.4	17.0	18.1	
C.V. (%)		15.8	31.3	16.1	14.0	12.0	13.0	31.2	29.1	14.4	8.4	9.4	10.3	

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

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

TABLE 17B.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	7.3	7.3	7.3	6.0	6.7	7.7	8.0	7.7	7.7	7.3	7.7
TIFWAY	BERMUDA	6.7	7.0	7.7	6.7	6.3	7.3	8.0	7.3	6.3	7.0	7.3
TAHOMA 31	BERMUDA	6.7	7.0	6.3	6.7	6.3	6.3	6.3	5.3	7.3	7.3	7.0
OKC 1221	BERMUDA	5.0	7.0	6.7	6.7	6.7	7.0	7.3	7.0	7.0	7.0	6.7
PREMIER PRO	BERMUDA	4.0	6.3	6.0	6.0	6.3	5.7	6.3	6.7	5.3	7.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.0	5.7	6.3	6.3	6.0	6.0	5.7	5.0	6.7	6.7
MONACO	BERMUDA	4.7	6.0	5.3	5.3	5.3	5.3	5.7	5.7	3.3	4.7	4.0
DOG TUFF	BERMUDA	7.0	5.3	7.0	5.0	5.0	4.7	6.0	6.0	3.7	3.3	3.0
ASC 119	BERMUDA	4.3	5.3	5.0	4.0	4.3	4.0	4.3	5.0	3.3	4.0	3.3
FB 1628	BERMUDA	4.7	4.7	4.3	3.7	3.7	5.0	4.7	4.3	3.3	5.7	4.3
ASC 118	BERMUDA	2.7	4.3	5.3	3.3	3.7	3.3	4.7	4.3	3.0	4.3	3.3
LSD VALUE		1.2	1.1	1.3	0.9	1.3	1.0	1.6	1.7	1.5	1.4	1.5
C.V. (%)		14.5	11.1	12.4	10.6	13.9	11.6	15.4	15.4	18.6	14.5	17.3
												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 17B.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD						9/30	10/7	10/15	10/21	10/28	MEAN	
		8/5	8/12	8/19	8/26	9/2	9/10							
TIFTUF™	BERMUDA	7.3	7.0	8.0	8.0	7.7	7.0	7.0	7.0	7.7	7.3	7.7	7.3	7.3
TIFWAY	BERMUDA	6.7	6.3	7.3	7.3	6.7	7.3	6.0	7.3	7.0	7.7	7.3	7.7	7.0
TAHOMA 31	BERMUDA	6.7	7.0	7.7	7.0	7.0	7.3	6.3	7.7	7.7	7.7	7.3	7.3	6.8
OKC 1221	BERMUDA	6.7	6.7	6.7	7.0	6.7	6.7	5.7	6.0	6.3	7.0	6.0	6.7	6.7
PREMIER PRO	BERMUDA	7.3	7.3	7.3	7.0	7.3	7.0	6.0	7.0	7.3	7.0	7.0	7.0	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.3	6.0	6.3	6.7	6.7	6.3	7.3	6.3	6.7	6.0	6.3
MONACO	BERMUDA	5.7	6.0	6.3	6.3	4.7	6.7	6.3	5.7	6.7	6.0	4.7	6.0	5.6
DOG TUFF	BERMUDA	6.0	6.3	5.7	7.0	4.3	5.7	5.3	5.7	7.0	7.0	5.7	6.0	5.4
ASC 119	BERMUDA	5.7	5.3	5.3	6.0	4.3	6.3	5.7	5.7	6.3	5.7	4.3	6.0	5.0
FB 1628	BERMUDA	5.0	5.0	5.3	6.3	5.7	5.3	4.7	5.3	7.0	5.7	6.0	6.3	5.0
ASC 118	BERMUDA	5.3	5.0	5.3	5.7	4.3	6.0	5.7	5.7	6.3	6.0	4.7	5.3	4.7
LSD VALUE		1.1	0.7	1.0	0.7	1.2	1.2	1.5	1.2	1.8	1.2	1.4	0.8	0.6
C.V. (%)		10.2	6.8	9.7	6.4	12.0	9.7	12.2	10.7	10.2	10.1	13.5	7.4	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 17B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	37.0	72.7	78.7	36.0	87.0	97.0	84.0	92.7	51.7	70.0	63.3
TIFWAY	BERMUDA	16.3	54.7	82.3	32.7	79.3	93.0	80.3	83.3	53.7	74.7	68.0
TAHOMA 31	BERMUDA	15.7	59.7	95.3	34.0	83.0	91.3	87.3	90.7	82.3	91.7	85.0
OKC 1221	BERMUDA	22.0	46.0	90.3	36.3	85.0	95.0	90.0	93.3	83.0	76.7	68.7
PREMIER PRO	BERMUDA	10.0	41.0	62.3	32.7	70.3	88.7	84.7	82.7	82.7	87.7	87.3
RIO (JSC 2009-6-S)	BERMUDA	20.7	48.7	81.0	33.3	75.0	86.0	77.3	78.7	66.7	82.0	81.7
MONACO	BERMUDA	13.3	38.3	89.7	32.7	69.7	82.7	75.0	75.3	60.0	73.0	73.7
DOG TUFF	BERMUDA	35.7	70.0	17.7	19.7	33.0	45.3	42.7	45.0	3.0	22.7	44.0
ASC 119	BERMUDA	11.7	22.7	78.0	29.7	46.0	68.0	65.7	64.7	34.0	59.0	64.0
FB 1628	BERMUDA	15.7	53.0	67.0	39.0	80.0	83.0	88.7	92.3	93.0	88.3	87.0
ASC 118	BERMUDA	11.7	26.7	33.0	27.0	40.0	64.7	64.0	63.3	26.7	48.3	51.0
LSD VALUE		18.5	74.2	41.5	21.5	9.1	9.0	11.9	13.3	23.4	12.2	22.8
C.V. (%)		49.4	57.9	31.6	26.3	8.6	7.1	9.7	10.5	25.1	11.1	17.8

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

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

TABLE 17B.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		8/5	8/12	PERCENT GROUND COVER DURING DROUGHT PERIOD	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21
TIFTUF™	BERMUDA	63.0	52.7	89.0	98.3	87.7	55.0	72.0	75.7	94.0	97.7	92.0	85.3
TIFWAY	BERMUDA	60.3	34.0	72.0	90.0	84.0	63.7	50.7	55.7	86.3	93.0	89.3	89.7
TAHOMA 31	BERMUDA	73.0	59.3	89.3	95.3	90.3	79.3	44.0	61.0	91.3	95.3	91.3	90.7
OKC 1221	BERMUDA	58.3	46.3	72.7	87.3	80.7	69.0	40.3	45.7	70.7	95.0	81.3	84.7
PREMIER PRO	BERMUDA	85.3	72.7	88.7	97.3	89.3	83.7	67.0	70.7	90.7	97.7	91.3	82.3
RIO (JSC 2009-6-S)	BERMUDA	77.3	57.0	80.3	94.0	89.0	87.0	76.0	74.0	91.0	96.3	91.3	86.7
MONACO	BERMUDA	77.3	68.3	84.0	92.3	91.3	84.7	83.0	82.7	85.7	91.7	84.0	83.3
DOG TUFF	BERMUDA	45.3	27.3	58.0	89.3	30.3	37.0	43.0	57.0	87.7	93.7	81.3	72.0
ASC 119	BERMUDA	63.3	52.0	71.7	84.0	70.3	71.7	54.0	58.7	83.3	93.7	80.3	71.3
FB 1628	BERMUDA	78.7	67.0	87.3	93.3	93.0	82.3	58.0	68.3	84.7	90.7	86.7	82.7
ASC 118	BERMUDA	54.0	47.0	71.7	84.3	69.0	69.0	62.3	75.7	84.0	92.7	73.7	69.7
LSD VALUE		23.9	34.3	16.8	7.4	10.2	18.3	28.9	29.8	13.2	10.6	10.6	18.0
C.V. (%)		18.3	30.6	11.6	4.5	8.2	15.1	24.7	20.7	7.6	4.3	6.5	10.4

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

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

TABLE 17C.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
TIFTUF™	BERMUDA	8.0	7.0	8.0	5.7	6.3	8.0	8.0	7.7	6.3	6.3	7.3
OKC 1221	BERMUDA	6.3	7.0	7.0	7.0	7.0	6.7	7.7	8.0	6.7	7.3	7.0
TIFWAY	BERMUDA	8.0	7.7	8.0	6.3	7.0	7.3	8.0	7.7	6.0	7.0	7.3
TAHOMA 31	BERMUDA	6.7	6.7	7.0	6.7	6.3	6.7	7.0	6.3	5.7	6.7	7.0
PREMIER PRO	BERMUDA	5.7	6.3	6.3	6.0	6.0	6.3	6.7	6.3	5.3	7.0	6.3
FB 1628	BERMUDA	6.0	6.7	6.3	6.0	6.0	6.3	6.7	7.0	5.0	6.7	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	5.3	6.0	5.7	5.7	6.0	6.0	4.7	5.7	5.7
MONACO	BERMUDA	5.7	6.3	5.3	5.7	5.3	5.3	5.7	5.3	6.0	5.3	6.3
DOG TUFF	BERMUDA	7.0	5.3	6.7	5.0	5.0	5.0	6.3	5.7	3.3	3.7	3.0
ASC 119	BERMUDA	3.7	5.0	4.7	3.7	4.0	4.7	4.7	5.0	3.0	4.7	3.0
ASC 118	BERMUDA	5.3	4.7	4.7	3.3	4.0	4.3	4.0	4.7	2.7	3.7	3.0
LSD VALUE		1.1	1.3	1.0	2.0	1.9	1.3	1.3	1.3	1.7	1.5	1.4
C.V. (%)		11.0	11.5	9.7	19.3	17.4	12.4	12.0	12.5	20.5	14.9	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 17C.  
(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/  
2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD							10/7	10/15	10/21	10/28	MEAN	
		8/5	8/12	8/19	8/26	9/2	9/10	9/23						
TIFTUF™	BERMUDA	7.0	7.3	8.0	8.0	6.7	7.7	7.3	7.3	7.0	8.0	7.3	7.0	7.3
OKC 1221	BERMUDA	7.3	6.7	7.7	7.3	7.0	7.0	7.3	7.3	7.3	6.7	6.7	6.7	7.2
TIFWAY	BERMUDA	7.0	7.3	8.0	7.3	7.0	7.0	6.0	6.7	6.7	7.3	7.0	7.0	7.1
TAHOMA 31	BERMUDA	6.7	6.0	7.7	7.0	6.3	7.0	6.7	7.0	7.3	7.0	6.3	6.7	6.7
PREMIER PRO	BERMUDA	6.7	7.0	7.0	6.7	5.3	7.0	6.7	7.0	6.7	6.7	6.0	6.7	6.5
FB 1628	BERMUDA	5.7	6.3	6.3	6.0	5.7	5.7	5.0	5.0	6.0	6.0	5.7	5.7	6.1
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.3	6.3	6.3	6.7	6.0	6.3	6.7	6.7	5.3	6.0	6.0
MONACO	BERMUDA	6.0	6.0	6.0	6.7	6.3	6.7	6.0	6.3	6.3	6.3	4.7	6.7	5.9
DOG TUFF	BERMUDA	6.7	6.3	5.7	6.7	4.0	6.0	5.7	6.3	7.0	6.7	6.3	6.0	5.5
ASC 119	BERMUDA	5.7	5.3	6.0	5.7	4.3	5.7	5.3	5.3	5.7	5.7	4.7	6.0	4.8
ASC 118	BERMUDA	4.7	5.3	4.7	5.0	4.0	5.3	5.0	5.0	5.0	4.7	3.7	5.0	4.4
LSD VALUE		0.8	1.2	1.2	1.4	1.5	1.4	1.6	1.0	0.8	1.3	1.0	1.3	0.7
C.V. (%)		7.5	10.4	10.4	11.3	15.4	11.3	13.6	9.3	7.2	10.9	10.5	10.1	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 17C.  
(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/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
			PERCENT GROUND COVER DURING DROUGHT PERIOD									
	5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	
TIFTUF™	BERMUDA	33.3	93.7	68.0	36.0	84.7	97.0	82.3	87.3	45.7	73.7	55.3
OKC 1221	BERMUDA	27.3	84.7	73.3	36.7	83.3	93.7	85.7	86.7	78.3	82.3	67.0
TIFWAY	BERMUDA	13.3	82.3	81.3	30.7	75.7	91.7	70.0	69.3	45.3	67.7	66.0
TAHOMA 31	BERMUDA	17.3	56.0	97.3	35.0	83.7	91.3	87.3	87.0	79.3	88.3	83.7
PREMIER PRO	BERMUDA	18.3	51.0	87.0	33.0	71.0	86.3	77.3	78.3	81.0	87.3	87.0
FB 1628	BERMUDA	11.7	48.0	69.0	36.3	85.7	92.7	88.7	91.7	87.7	89.0	81.0
RIO (JSC 2009-6-S)	BERMUDA	16.0	40.0	86.3	33.3	68.0	82.0	72.3	74.7	62.0	76.3	79.7
MONACO	BERMUDA	12.7	23.0	88.0	35.3	77.0	86.7	82.0	82.7	79.3	85.7	84.3
DOG TUFF	BERMUDA	31.0	61.3	33.7	22.3	33.0	52.0	37.3	38.7	1.7	20.0	42.3
ASC 119	BERMUDA	17.3	31.7	63.7	24.7	41.3	65.0	58.0	54.0	33.7	56.7	58.0
ASC 118	BERMUDA	9.0	22.7	73.3	27.0	51.7	76.7	67.3	63.0	53.0	68.7	65.3
LSD VALUE		17.3	35.4	61.1	19.7	7.8	10.9	10.1	8.6	18.3	8.4	12.3
C.V. (%)		45.7	36.8	33.8	24.8	7.3	8.2	8.7	7.5	19.6	7.6	10.9

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

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

TABLE 17C.  
(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/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/														
		PERCENT GROUND COVER DURING DROUGHT PERIOD			8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
		8/5	8/12	8/19												
TIFTUF™	BERMUDA	59.7	55.7	86.7	96.3	88.3	62.3	77.3	83.7	92.3	95.7	92.7	78.3			
OKC 1221	BERMUDA	70.3	62.7	89.0	96.0	77.3	68.0	71.3	71.0	88.3	93.7	81.0	81.7			
TIFWAY	BERMUDA	60.3	59.0	85.7	95.3	84.0	62.7	60.7	71.3	81.7	88.7	84.3	88.0			
TAHOMA 31	BERMUDA	63.0	44.7	82.0	87.3	87.0	74.3	75.0	73.3	89.0	90.7	85.0	87.3			
PREMIER PRO	BERMUDA	84.0	64.3	80.0	90.7	84.0	84.0	64.7	68.3	85.3	92.0	83.3	82.3			
FB 1628	BERMUDA	73.7	58.0	84.3	89.0	89.3	83.3	66.7	70.7	80.7	88.0	82.0	79.7			
RIO (JSC 2009-6-S)	BERMUDA	76.3	66.7	79.3	88.0	88.7	89.3	75.0	73.0	83.7	85.7	81.0	84.3			
MONACO	BERMUDA	84.7	69.3	89.7	92.0	92.0	86.7	80.7	78.7	88.3	88.7	85.0	83.3			
DOG TUFF	BERMUDA	42.0	27.7	61.0	86.7	37.0	46.3	56.0	67.7	87.0	85.0	74.7	73.7			
ASC 119	BERMUDA	59.7	49.3	65.7	71.7	78.0	76.7	60.0	62.0	65.3	71.7	61.3	68.7			
ASC 118	BERMUDA	63.7	50.0	80.7	86.3	80.0	71.0	65.7	69.0	79.7	82.3	68.3	65.0			
LSD VALUE		17.5	29.0	9.8	10.4	10.0	16.7	37.9	33.2	10.7	13.0	9.8	11.8			
C.V. (%)		14.7	24.9	7.3	6.5	7.9	13.2	20.8	16.5	7.1	7.6	7.3	8.1			

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

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

TABLE 18A.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
PRESTIGE	BUFFALO	7.0	7.0	7.0	7.0	6.7	7.0	7.0	8.0	6.7	7.3	6.3
CODY	BUFFALO	7.0	7.3	6.7	6.3	6.0	6.3	6.7	7.0	4.7	6.3	5.0
LSD VALUE		1.4	1.2	1.6	3.0	2.7	2.2	2.2	1.1	2.6	1.4	1.1
C.V. (%)		0.0	5.7	6.0	12.2	6.4	6.1	6.0	0.0	0.0	10.3	19.1

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

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

TABLE 18A.  
(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/  
 2021 DATA

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

NAME	8/5	8/12	QUALITY RATINGS DURING DROUGHT PERIOD									
			8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
PRESTIGE	BUFFALO	7.0	7.0	8.0	8.0	7.3	6.7	6.0	6.0	8.0	7.7	8.0
CODY	BUFFALO	6.0	6.0	6.7	6.7	5.3	6.0	5.0	6.0	6.7	6.7	6.3
LSD VALUE		0.8	1.6	1.3	1.5	1.9	1.9	2.7	1.7	2.1	1.2	0.8
C.V. (%)		0.0	0.0	5.6	5.6	11.2	6.4	12.9	11.8	5.6	0.0	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 18A.  
(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/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													
	5/13		5/26		6/3		PERCENT GROUND COVER DURING DROUGHT PERIOD							
							6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
PRESTIGE CODY	BUFFALO	13.3	56.3	81.3	31.7	57.0	76.7	68.0	84.0	54.7	67.3	58.7		
	BUFFALO	10.7	35.7	67.3	27.7	59.7	66.7	67.0	89.0	56.3	59.0	50.0		
LSD VALUE C.V. (%)		30.7 32.5	46.6 22.4	19.7 19.4	7.5 12.4	20.8 20.4	13.4 14.0	7.4 16.3	6.4 8.7	10.6 26.4	10.5 21.0	8.7 20.3		

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

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

TABLE 18A.  
(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/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/														
	8/5		8/12		8/19		PERCENT GROUND COVER DURING DROUGHT PERIOD								
							8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
PRESTIGE CODY	BUFFALO	56.0	36.3	75.0	90.3	74.0	65.3	40.7	42.7	81.0	91.3	88.0	89.0		
	BUFFALO	48.0	29.0	67.7	86.3	65.3	50.0	36.0	43.0	82.3	91.7	81.0	79.3		
LSD VALUE C.V. (%)		20.6 17.8	17.4 43.8	9.3 22.0	11.6 6.4	11.5 17.0	23.3 28.4	29.3 33.3	15.8 31.0	11.2 6.1	10.6 0.4	9.6 3.8	7.9 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 18B.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
 2021 DATA

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

NAME		SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD								
			5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15
PRESTIGE	BUFFALO	7.0	6.3	7.0	7.0	6.3	6.7	7.0	7.7	6.3	7.7
	BUFFALO	6.0	6.7	6.7	6.3	6.3	6.0	6.3	7.3	5.3	6.3
LSD VALUE		1.4	1.2	1.6	3.0	2.7	2.2	2.2	1.1	2.6	1.4
C.V. (%)		0.0	6.3	6.0	6.1	0.0	6.4	6.1	14.4	21.0	5.8
											18.5
											0.0

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

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

TABLE 18B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
 2021 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD											MEAN	
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28	
PRESTIGE	BUFFALO	6.3	6.7	7.3	7.3	7.7	5.7	5.7	6.7	7.0	7.0	6.7	7.0	6.8
	BUFFALO	5.7	5.7	6.7	6.0	6.0	5.3	5.3	6.0	6.7	6.0	5.7	6.0	6.1
LSD VALUE		0.8	1.6	1.3	1.5	1.9	1.9	2.7	1.7	2.1	1.2	1.0	0.8	0.9
C.V. (%)		6.8	11.5	5.8	6.1	6.0	19.6	14.8	6.4	6.0	0.0	11.5	0.0	4.1

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 18B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	PERCENT GROUND COVER DURING DROUGHT PERIOD										
	5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
PRESTIGE CODY	BUFFALO	13.3	35.3	61.0	33.3	63.7	76.0	67.3	79.7	55.3	60.7
	BUFFALO	10.0	32.0	76.7	33.3	61.7	77.3	69.0	84.7	43.3	63.0
LSD VALUE C.V. (%)		30.7 25.2	46.6 2.4	19.7 44.4	7.5 0.0	20.8 12.4	13.4 3.0	7.4 5.7	6.4 2.3	10.6 47.2	10.5 11.7
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 18B.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
	PERCENT GROUND COVER DURING DROUGHT PERIOD											
	8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
PRESTIGE CODY	BUFFALO	44.0	30.7	62.3	82.0	63.7	59.7	41.0	50.0	78.0	89.7	82.7
	BUFFALO	40.0	29.3	69.3	86.7	70.0	56.3	37.7	45.7	80.0	92.0	82.7
LSD VALUE C.V. (%)		20.6 17.1	17.4 26.8	9.3 8.6	11.6 5.4	11.5 11.7	23.3 6.1	29.3 10.2	15.8 9.8	11.2 5.4	10.6 3.6	9.6 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 18C.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
PRESTIGE	BUFFALO	7.0	6.7	7.0	7.0	6.3	6.7	7.7	8.0	6.3	7.7	7.3
CODY	BUFFALO	6.3	6.3	7.0	6.3	5.3	6.0	7.0	7.7	5.3	6.7	5.0
LSD VALUE		1.4	1.2	1.6	3.0	2.7	2.2	2.2	1.1	2.6	1.4	1.1
C.V. (%)		6.1	6.3	0.0	6.1	0.0	6.4	5.6	5.2	21.0	9.9	13.2

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

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

TABLE 18C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
 IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
 2021 DATA

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

NAME	8/5	8/12	QUALITY RATINGS DURING DROUGHT PERIOD									
			8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
PRESTIGE	BUFFALO	7.0	7.3	7.7	7.7	7.7	7.3	7.3	7.3	7.7	7.3	7.0
CODY	BUFFALO	6.0	6.7	6.7	6.7	6.0	6.0	6.7	6.3	6.3	6.7	6.3
LSD VALUE		0.8	1.6	1.3	1.5	1.9	1.9	2.7	1.7	2.1	1.2	0.8
C.V. (%)		0.0	5.8	0.0	0.0	6.0	6.0	5.8	10.3	0.0	0.0	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 18C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
		5/13	5/26	6/3	PERCENT GROUND COVER DURING DROUGHT PERIOD		6/10	6/17	6/24	7/1	7/8	7/15
PRESTIGE CODY	BUFFALO	11.7	38.7	82.0	33.0	60.0	76.3	68.0	75.7	54.0	65.7	56.7
	BUFFALO	5.7	30.3	76.7	32.0	56.0	71.0	63.3	77.3	43.3	57.0	46.3
LSD VALUE C.V. (%)		30.7 16.3	46.6 23.8	19.7 7.2	7.5 7.8	20.8 7.3	13.4 6.4	7.4 18.8	6.4 10.2	10.6 18.2	10.5 11.0	8.7 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 18C.  
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET  
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/  
2021 DATA

NAME		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
PRESTIGE CODY	BUFFALO	54.0	50.3	78.0	89.0	73.7	79.7	72.3	73.3	83.3	85.3	78.3	78.3
	BUFFALO	41.3	34.7	76.0	76.3	68.7	66.7	60.3	62.0	80.0	86.7	76.7	79.7
LSD VALUE C.V. (%)		20.6 7.6	17.4 18.7	9.3 4.9	11.6 14.4	11.5 11.7	23.3 10.8	29.3 4.9	15.8 6.0	11.2 8.0	10.6 7.5	9.6 13.1	7.9 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 19A.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD											
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	
FAES 1307	ZOYSIA	5.0	6.7	6.7	7.0	6.7	7.3	7.3	7.7	7.0	8.0	7.7	8.0
MEYER	ZOYSIA	5.0	7.0	7.0	6.7	6.3	6.3	6.3	6.7	5.7	6.3	6.7	7.3
STELLAR	ZOYSIA	6.7	7.0	7.0	6.7	6.7	6.3	6.7	7.0	6.7	7.0	7.0	7.0
FAES 1306	ZOYSIA	3.0	4.7	4.3	4.3	3.7	3.7	4.3	5.0	4.0	5.7	6.7	6.3
LSD VALUE		2.4	1.9	1.9	3.2	3.3	2.3	3.1	3.7	3.0	1.6	2.4	2.0
C.V. (%)		23.5	13.9	14.4	23.7	26.2	18.9	22.9	24.9	23.4	11.0	14.9	12.3

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

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

TABLE 19A.  
(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/  
 2021 DATA

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

NAME	8/5	8/12	8/19	QUALITY RATINGS DURING DROUGHT PERIOD								MEAN		
				8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21			
FAES 1307	ZOYSIA	7.0	6.3	8.0	8.0	7.3	5.7	4.7	5.7	7.0	7.7	8.0	7.0	7.0
MEYER	ZOYSIA	6.3	6.3	7.3	7.0	6.3	6.3	5.7	6.7	7.3	7.3	7.0	7.0	6.6
STELLAR	ZOYSIA	6.3	5.0	6.7	7.0	6.3	5.3	4.3	5.0	6.3	6.0	5.3	6.0	6.4
FAES 1306	ZOYSIA	5.7	5.3	6.0	6.0	6.0	5.7	4.7	5.7	6.3	6.7	6.3	6.0	5.2
LSD VALUE		1.8	1.9	2.1	1.4	2.6	2.4	1.7	2.9	2.3	2.8	3.7	2.3	1.5
C.V. (%)		12.6	15.1	13.5	9.2	17.8	18.3	15.8	21.9	14.8	18.0	24.6	15.4	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 19A.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
FAES 1307	ZOYSTA	16.0	59.7	70.0	38.3	88.0	94.0	93.3	95.7	94.3	90.7	82.7
MEYER	ZOYSIA	9.0	40.7	77.0	33.7	77.3	85.3	77.7	77.7	62.3	74.3	76.0
STELLAR	ZOYSIA	27.7	63.3	77.7	38.7	72.0	85.0	89.7	96.0	87.7	81.7	79.0
FAES 1306	ZOYSIA	5.7	13.0	66.0	30.0	49.0	71.3	79.0	86.7	88.3	94.3	92.7
LSD VALUE		24.5	68.6	70.4	10.5	17.5	13.6	11.5	10.7	17.9	11.0	18.7
C.V. (%)		76.6	69.7	41.1	13.6	12.1	7.8	6.5	5.9	10.5	6.3	10.3

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

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

TABLE 19A.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD											
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
FAES 1307	ZOYSIA	74.0	58.0	85.0	93.0	83.0	68.7	41.7	56.3	82.7	92.7	85.3	87.7
MEYER	ZOYSIA	69.3	54.3	79.7	92.7	87.7	78.0	59.3	62.0	91.0	95.7	93.0	93.3
STELLAR	ZOYSIA	63.3	41.0	68.0	84.0	76.3	54.7	30.7	41.0	59.3	68.7	65.7	67.7
FAES 1306	ZOYSIA	92.7	69.7	83.7	94.3	90.7	73.0	56.0	60.0	76.0	90.0	87.7	93.0
LSD VALUE		36.8	68.0	32.1	15.2	20.4	49.2	45.7	59.1	45.3	43.0	36.7	34.4
C.V. (%)		22.1	52.6	17.8	7.4	10.8	31.2	43.2	46.4	26.1	21.9	19.8	18.1

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 19B.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
STELLAR	ZOYSIA	6.7	7.7	7.7	6.7	7.3	7.7	7.7	8.0	7.7	8.0	8.0
MEYER	ZOYSIA	5.7	7.0	7.3	6.3	6.3	6.3	6.3	6.7	5.0	6.3	6.7
FAES 1307	ZOYSIA	6.0	5.0	5.7	4.7	4.0	4.3	4.3	4.3	4.7	5.7	6.3
FAES 1306	ZOYSIA	4.3	3.3	5.0	4.3	3.3	4.3	4.3	4.0	5.0	5.3	5.7
LSD VALUE		4.2	1.9	3.2	2.2	2.1	1.8	2.6	1.8	2.8	2.1	3.8
C.V. (%)		32.1	16.4	22.8	18.4	19.8	15.3	22.2	15.6	23.3	15.6	25.4
												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 19B.  
(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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										MEAN		
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28	
STELLAR	ZOYSIA	6.3	5.3	8.0	8.0	7.7	5.0	4.3	4.7	5.7	5.7	6.3	6.0	7.0
MEYER	ZOYSIA	6.0	6.7	6.7	6.3	5.3	6.3	6.0	7.0	6.7	6.3	7.0	6.7	6.4
FAES 1307	ZOYSIA	6.7	5.3	7.3	7.7	7.7	6.0	5.3	5.7	6.3	7.0	6.7	7.0	5.7
FAES 1306	ZOYSIA	5.7	5.0	6.0	6.3	6.3	5.7	5.0	5.3	6.0	6.0	6.7	6.3	5.1
LSD VALUE		2.5	1.2	2.4	1.4	1.9	2.1	1.6	1.4	2.5	2.1	3.0	1.8	1.2
C.V. (%)		17.3	9.9	15.2	9.7	13.1	16.4	14.1	12.1	17.3	15.1	19.2	12.3	9.6

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

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

TABLE 19B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
STELLAR	ZOYSTA	29.0	73.3	99.0	42.7	88.0	93.7	93.7	97.0	93.7	87.0	81.7
MEYER	ZOYSIA	10.0	37.7	91.0	33.7	83.7	90.0	82.0	84.0	68.3	79.0	78.0
FAES 1307	ZOYSIA	9.3	8.0	71.0	29.0	55.3	80.3	84.7	89.0	96.3	97.0	96.7
FAES 1306	ZOYSIA	10.3	15.0	72.3	35.3	61.3	76.0	81.0	85.3	90.3	89.0	94.7
LSD VALUE		25.6	35.1	42.1	9.3	31.8	31.4	26.0	24.0	13.7	16.3	9.4
C.V. (%)		79.1	51.3	22.6	12.5	20.6	16.3	13.3	11.8	7.8	8.6	5.3

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

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

TABLE 19B.  
(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/  
2021 DATA

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

NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD											
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
STELLAR	ZOYSIA	62.3	41.7	79.7	88.3	79.3	62.3	27.7	31.0	61.3	77.0	74.3	75.7
MEYER	ZOYSIA	75.0	63.7	80.0	90.0	82.7	83.7	65.3	75.0	91.3	96.7	92.3	93.3
FAES 1307	ZOYSIA	94.7	85.0	95.3	98.0	95.7	88.0	60.3	73.3	89.7	94.3	92.3	92.3
FAES 1306	ZOYSIA	92.7	77.0	92.7	97.7	96.0	82.3	53.0	60.0	76.7	93.3	94.7	95.7
LSD VALUE		16.6	17.4	9.9	5.4	8.2	19.5	31.8	33.9	26.6	26.2	14.4	10.1
C.V. (%)		10.1	13.0	5.6	2.9	4.6	11.7	28.9	26.8	15.6	13.0	7.8	5.6

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

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

TABLE 19C.

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/  
 2021 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
STELLAR	ZOYSIA	7.3	7.0	6.7	6.7	7.0	8.0	8.0	8.3	8.0	8.0	8.0
FAES 1307	ZOYSIA	6.3	6.3	7.3	7.0	6.3	7.0	7.0	8.0	6.7	7.0	7.7
MEYER	ZOYSIA	7.0	7.3	6.3	7.0	7.0	7.3	7.3	5.7	6.7	5.3	6.7
FAES 1306	ZOYSIA	3.7	5.0	5.0	5.0	4.3	5.0	5.0	5.7	5.0	7.0	7.0
LSD VALUE		1.4	1.2	1.6	3.0	2.7	2.2	2.2	1.1	2.6	1.4	1.1
C.V. (%)		11.3	9.4	11.8	20.6	20.0	15.2	15.2	7.5	19.0	9.0	7.8
												0.7
												4.5

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

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

TABLE 19C.  
(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/  
 2021 DATA

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

NAME	8/5	8/12	QUALITY RATINGS DURING DROUGHT PERIOD										
			8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28	MEAN
STELLAR	ZOYSIA	6.7	7.0	8.0	8.0	7.3	6.7	5.7	7.0	7.0	7.3	7.3	7.4
FAES 1307	ZOYSIA	6.7	6.0	7.7	7.3	6.7	7.0	6.0	6.7	6.7	7.3	7.0	6.9
MEYER	ZOYSIA	6.3	6.7	7.3	6.7	7.0	7.0	7.0	7.0	7.0	7.3	6.7	6.8
FAES 1306	ZOYSIA	6.0	5.7	7.3	7.3	7.3	7.0	6.7	6.7	6.3	7.7	8.0	6.1
LSD VALUE		0.8	1.6	1.3	1.5	1.9	1.9	2.7	1.7	2.1	1.2	1.0	0.8
C.V. (%)		5.8	11.5	7.3	9.4	11.3	11.8	18.4	10.6	13.3	6.7	6.5	5.3
													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 19C.  
(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/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD										
		5/13	5/26	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
STELLAR	ZOYSTA	27.0	64.7	95.3	40.7	92.0	96.7	95.0	97.3	92.7	90.7	81.7
FAES 1307	ZOYSIA	27.7	58.0	92.3	39.3	90.0	96.0	92.7	96.3	88.0	85.0	75.3
MEYER	ZOYSIA	8.7	40.7	87.7	34.0	81.0	88.7	81.0	81.3	60.0	70.3	69.7
FAES 1306	ZOYSIA	5.3	15.3	67.7	35.3	76.3	90.3	92.3	92.3	94.3	96.0	92.3
LSD VALUE		30.7	46.6	19.7	7.5	20.8	13.4	7.4	6.4	10.6	10.5	8.7
C.V. (%)		81.1	48.3	10.9	9.2	11.1	6.4	4.0	3.5	6.5	6.1	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 19C.  
(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/  
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													
NAME		PERCENT GROUND COVER DURING DROUGHT PERIOD											
		8/5	8/12	8/19	8/26	9/2	9/10	9/23	9/30	10/7	10/15	10/21	10/28
STELLAR	ZOYSIA	75.7	56.0	83.0	94.3	85.3	82.3	70.3	72.0	84.3	92.3	88.7	90.7
FAES 1307	ZOYSIA	61.0	43.7	82.0	89.0	80.7	70.0	63.0	66.3	84.3	90.0	84.0	85.7
MEYER	ZOYSIA	70.3	63.7	84.7	94.0	85.7	81.0	77.0	77.3	88.3	91.0	88.7	85.3
FAES 1306	ZOYSIA	92.3	83.0	95.7	98.0	94.7	88.0	77.3	82.0	94.0	98.0	95.7	96.0
LSD VALUE		20.6	17.4	9.3	11.6	11.5	23.3	29.3	15.8	11.2	10.6	9.6	7.9
C.V. (%)		13.1	14.0	5.2	5.5	6.2	13.0	17.8	9.7	5.8	5.1	5.0	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.