

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 2020

State	Location	Code
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Approach 1 Locations (Rainout shelters)

Florida	Jay	FL3
Kentucky	Lexington	KY1
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 1 meter x 1 meter or 10.76 sq. ft.)
- b. Years 2, 3, 4 - Following uniform irrigation of all plots to initiate the study, full scale, automated irrigation is terminated, and individual plots are thereafter monitored on a regular basis (could be daily, bi-weekly, or weekly to correspond to particular watering frequencies allotted by the region or budget provided the cooperator) during the morning hours of the dry-down 'season'.
- c. When quality attributes of a specific plot or plots are noted to have fallen below a defined threshold (i.e. 65% wilt), it is hand-irrigated with an amount of water necessary to recharge the root zone to field capacity (between ½" to 1"). Irrigation events are recorded on a per plot basis, so that total irrigation applied over the season can be calculated on a plot basis and statistics applied.
- d. A dry-down 'season' lasts around 120 days, then plots would be fully irrigated to assess recovery. Turf quality ratings will be collected as well during dry down and recovery.
- e. A rainout shelter is employed for this approach. Data produced through the work documents 1) 'water quantity required (inches) per entry' for each location, 2) turfgrass quality before and during dry-down, during and after recovery, and a 3) ranking of the entries used.

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

- a. Year 1- Similar to Approach 1, a full set of replicated entries is established, but within each of 3 target irrigation ET levels (zones). Plots (1 m x 1 m or similar size) will be fully established under full irrigation levels.
- b. Years 2-4- Irrigation treatments imposed. ET levels will correspond to 3 levels of historical reference evapotranspiration (ET_o) for the location, the maximum of which should be near full water requirement (0.6 x ET_o for warm-season) and lowest of which should be ~1/2 of this maximum level. ET_o levels for this trial are:
 - i. Warm-season: 0.6 x ET_o, 0.45 x ET_o, 0.3 x ET_o applied 1-3x weekly (depends on location)
- c. Frequency of irrigation to plots would also be a constant 1 or 2 day per week irrigation schedule (a single frequency should be decided on for all locations).
- d. Irrigation 'season' is approximately 120-150 days.
- e. Irrigation scheduling to account for rainfall (determined by location)
 - i. Approach 1- Let system run regardless of rainfall, do not adjust irrigation
 - ii. Approach 2- Do not adjust schedule for any events <0.25". Account for 50% effective rainfall for all other events in adjusting irrigation applied for each zone. (For instance, if a 1" rainfall is received; all plots are turned off for one event. If ½" is received, only the low irrigation level may be turned off, but others receive appropriate % adjustments to account for ¼" effective rainfall.
 - iii. Ultimately, accounting of total water received within each zone on a weekly basis is most important.
- f. Quality attributes (wilt/firing/% green cover, etc.) of all plots within each irrigation level will be noted regularly during the study, just prior to an irrigation day during the morning hours.
- g. At the conclusion of the study, irrigation + rainfall for each zone would be totaled by week (~10-14 weeks in duration). Quality (>6) or other parameter (>75% green cover) of interest in determining acceptability would also be noted on a per plot basis for each week. Finally, the particular amount of water needed to sustain acceptable quality each week would be determined on a plot by plot basis and totaled for the study. This amount might fluctuate by week or month.
- h. This approach is best suited for areas of the US that likely see visible drought stress arise in summer months where irrigation is not applied, i.e. (New Mexico, California, Colorado, etc.).
- i. Repeating the studies over three years will allow for upper and lower end seasonal requirements to be determined for each location.
- j. Data produced through the work will document 1) 'water quantity required (inches)' per entry for each location, 2) turfgrass quality ratings at regular intervals, and a 3) ranking of the entries used.

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

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

*CoMILLIMETERSercially available in 2021 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/
2020 DATA

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

NAME		GENETIC COLOR	PRE-DROUGHT 2/26	PERIOD 3/16	QUALITY 4/13	RATINGS 5/11	6/12	6/18	DROUGHT 6/25	PERIOD 7/2	QUALITY 7/9	RATINGS 7/16	7/23	7/30
FB 1628	BERMUDA	8.3	6.3	7.0	8.0	7.0	8.0	7.7	9.0	9.0	8.0	7.7	5.7	6.0
TIFTUF™	BERMUDA	7.0	5.3	6.3	6.3	6.3	6.0	7.0	7.7	7.7	7.7	7.0	7.0	4.0
TIFWAY	BERMUDA	7.3	6.0	6.3	5.7	6.7	7.3	7.3	7.7	7.7	7.3	6.7	5.3	6.0
TAHOMA 31	BERMUDA	7.0	4.7	5.7	6.3	6.7	7.7	8.0	8.7	8.0	7.7	7.7	6.3	6.0
DOG TUFF	BERMUDA	6.3	3.3	5.0	6.0	6.3	7.0	7.7	6.3	6.7	6.3	6.3	5.3	6.0
FAES 1306	ZOYSIA	7.3	5.0	5.3	5.7	7.7	8.7	8.0	7.7	8.0	7.3	5.3	5.0	5.3
MONACO	BERMUDA	7.7	4.0	4.3	5.0	5.7	6.0	5.7	6.0	6.0	6.0	6.0	5.7	6.0
STELLAR	ZOYSIA	7.0	4.3	5.7	7.0	7.3	8.0	7.7	6.7	7.0	6.0	4.3	4.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	6.7	4.3	4.7	4.7	5.3	5.0	5.7	5.7	5.0	6.0	4.7	5.0	4.3
OKC 1221	BERMUDA	6.7	3.0	3.7	3.7	5.0	5.3	5.3	5.7	5.7	5.0	4.3	4.3	5.0
PREMIER PRO	BERMUDA	7.7	4.0	3.7	4.3	5.0	5.7	5.7	5.0	5.7	4.7	3.3	4.3	4.0
CODY	BUFFALO	6.3	3.0	4.3	4.7	5.0	4.3	4.7	4.3	4.3	5.7	4.0	4.0	4.3
PRESTIGE	BUFFALO	7.0	2.0	4.0	5.0	5.7	5.7	5.3	6.0	5.7	5.3	4.7	4.3	4.3
ASC 118	BERMUDA	6.3	3.3	3.3	4.0	3.7	4.3	3.3	4.0	4.7	4.0	4.3	3.7	4.0
ASC 119	BERMUDA	6.3	3.3	4.0	3.7	4.0	4.7	4.7	4.3	4.7	5.0	4.0	4.0	4.3
FAES 1307	ZOYSIA	7.0	3.3	5.0	5.3	7.0	7.0	6.3	6.3	6.3	5.0	4.0	3.3	3.3
MEYER	ZOYSIA	6.7	2.7	3.7	4.3	5.0	4.3	4.0	3.7	4.3	3.3	2.3	2.3	3.0
LSD VALUE		1.5	0.9	1.2	1.2	1.3	1.3	0.9	1.1	1.0	1.2	1.6	1.5	3.3
C.V. (%)		10.0	14.3	15.1	13.9	13.6	12.9	9.3	11.8	10.4	12.9	19.3	18.8	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 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/
2020 DATA

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

		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY		
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
FB 1628	BERMUDA	5.0	4.7	4.3	4.3	4.0	4.3	4.3	3.3	4.0	3.3	4.3	4.3	5.7	5.8
TIFTUF ™	BERMUDA	6.0	6.3	5.7	4.7	4.7	5.0	5.3	4.3	4.3	4.7	4.7	5.0	5.7	5.8
TIFWAY	BERMUDA	6.0	5.3	5.3	4.3	4.7	4.7	4.3	4.0	3.7	4.3	5.0	5.0	5.7	5.7
TAHOMA 31	BERMUDA	5.0	5.0	3.7	4.0	3.3	4.0	3.7	3.0	3.3	3.7	4.0	4.7	3.3	5.4
DOG TUFF	BERMUDA	6.0	5.3	5.0	4.3	5.0	4.7	4.0	4.0	4.0	4.3	4.7	4.7	4.7	5.3
FAES 1306	ZOYSIA	4.0	3.3	3.0	2.3	2.3	3.0	2.7	2.3	2.3	2.7	3.0	3.0	4.3	4.7
MONACO	BERMUDA	5.3	4.3	4.3	4.0	3.3	4.0	4.0	3.3	3.3	3.3	3.7	3.7	4.3	4.7
STELLAR	ZOYSIA	3.0	3.3	3.0	2.3	2.3	2.7	2.3	2.0	2.0	1.7	2.7	2.7	4.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	4.0	3.7	4.0	3.3	3.7	2.3	3.0	3.3	3.0	3.3	3.7	3.7	4.2
OKC 1221	BERMUDA	3.7	4.3	3.3	3.3	3.3	3.3	3.3	2.7	3.3	2.7	3.3	3.3	3.0	4.0
PREMIER PRO	BERMUDA	3.3	3.3	3.3	3.0	3.0	3.3	3.0	2.7	2.7	2.7	3.0	3.7	3.3	3.8
CODY	BUFFALO	3.3	4.3	4.0	3.7	3.3	3.7	3.3	2.7	3.0	2.0	3.3	2.3	1.0	3.7
PRESTIGE	BUFFALO	4.0	3.3	2.7	2.7	3.0	3.0	3.0	2.7	2.7	1.7	3.0	2.3	1.3	3.7
ASC 118	BERMUDA	3.7	4.0	3.3	3.3	3.7	3.3	3.3	3.3	3.3	3.0	3.0	3.3	2.7	3.6
ASC 119	BERMUDA	3.3	3.3	3.0	3.0	3.3	3.3	3.0	2.7	3.0	2.3	3.0	3.3	2.7	3.6
FAES 1307	ZOYSIA	2.7	2.3	2.0	2.0	2.3	2.0	1.7	2.0	2.0	1.7	2.3	2.3	2.7	3.6
MEYER	ZOYSIA	2.3	2.3	2.3	2.3	2.0	2.0	2.3	2.3	2.3	2.0	1.7	2.0	1.3	2.8
LSD VALUE		1.5	1.7	1.5	1.4	1.8	1.6	2.3	1.7	1.7	1.2	1.9	1.6	1.3	0.8
C.V. (%)		21.2	24.1	23.3	23.2	27.5	24.1	33.0	27.1	25.9	25.7	28.5	25.7	23.9	11.0

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

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

TABLE 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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	79.7	90.0	92.7	88.7	88.7	89.0	93.0	93.3	91.3	87.0	70.7	60.0
TIFTUF™	BERMUDA	77.0	87.7	86.3	86.0	80.0	85.3	88.7	90.3	89.3	85.0	78.0	68.0
TIFWAY	BERMUDA	76.7	87.3	86.3	83.7	80.3	79.7	85.3	83.0	83.7	76.7	60.0	49.3
TAHOMA 31	BERMUDA	59.3	76.7	86.3	86.7	86.7	88.3	92.0	92.3	92.0	85.3	66.7	52.3
DOG TUFF	BERMUDA	23.7	63.0	84.7	80.7	84.7	85.7	77.3	74.7	65.7	67.7	56.3	51.0
FAES 1306	ZOYSIA	65.0	74.0	80.0	87.7	87.7	87.0	89.7	88.0	87.7	64.3	48.0	39.0
MONACO	BERMUDA	50.7	63.3	70.7	78.3	77.7	77.3	83.7	82.0	82.7	77.0	65.0	50.3
STELLAR	ZOYSIA	44.7	75.0	87.7	88.7	84.7	85.0	85.0	79.0	68.3	28.0	25.3	16.0
RIO (JSC 2009-6-S)	BERMUDA	53.7	65.7	71.7	69.7	71.3	70.3	77.3	72.0	59.0	42.3	33.7	26.7
OKC 1221	BERMUDA	30.3	49.3	63.3	70.3	76.0	73.0	81.3	76.0	53.7	38.0	39.0	36.0
PREMIER PRO	BERMUDA	48.3	45.7	58.7	76.7	75.3	67.3	70.0	59.0	41.0	22.3	19.0	14.3
CODY	BUFFALO	32.7	58.3	76.0	64.3	44.3	48.7	55.0	45.0	30.7	23.3	23.0	21.7
PRESTIGE	BUFFALO	11.0	44.0	73.0	82.0	68.0	66.3	70.3	58.7	41.7	24.0	16.7	13.0
ASC 118	BERMUDA	41.3	51.7	60.7	40.3	33.7	37.3	43.0	41.0	35.7	30.3	28.7	24.3
ASC 119	BERMUDA	36.3	49.3	63.3	53.0	50.0	49.7	57.0	52.0	46.0	37.7	31.3	20.7
FAES 1307	ZOYSIA	43.3	58.3	78.3	86.3	84.7	78.7	82.0	72.0	58.0	26.0	27.0	18.7
MEYER	ZOYSIA	24.7	45.0	63.3	63.3	51.0	44.3	49.3	36.3	22.0	6.3	6.0	4.0
LSD VALUE		12.1	14.5	15.7	12.8	13.3	12.4	14.0	14.2	19.7	23.8	23.3	30.1
C.V. (%)		16.9	14.4	12.1	10.7	11.9	11.3	11.8	13.0	20.4	31.3	35.2	50.9

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

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

TABLE 1A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD											
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FB 1628	BERMUDA	45.7	20.0	24.7	15.7	21.0	20.3	13.3	9.7	10.7	11.7	19.0	18.0
TIFTUF™	BERMUDA	54.3	35.3	37.0	30.0	29.7	31.7	30.0	23.0	22.0	25.3	31.0	30.0
TIFWAY	BERMUDA	38.3	20.0	20.7	10.0	12.3	13.7	6.0	3.0	2.7	5.7	10.0	12.3
TAHOMA 31	BERMUDA	29.0	12.0	12.0	4.7	7.0	7.3	5.3	1.3	1.3	3.7	7.0	5.0
DOG TUFF	BERMUDA	37.0	21.3	32.3	16.3	23.0	20.7	9.7	5.7	5.7	10.7	18.7	14.7
FAES 1306	ZOYSIA	22.7	5.3	1.0	0.3	1.7	1.3	0.3	0.0	0.0	0.0	3.0	0.3
MONACO	BERMUDA	39.7	22.3	18.3	8.7	10.3	11.3	7.0	2.7	3.3	4.3	7.3	6.3
STELLAR	ZOYSIA	10.7	1.3	0.7	0.0	1.0	1.3	1.0	0.0	0.0	0.0	0.3	0.3
RIO (JSC 2009-6-S)	BERMUDA	21.0	14.3	13.0	8.7	10.7	10.3	7.0	2.3	3.3	4.3	7.0	6.3
OKC 1221	BERMUDA	28.0	19.7	15.7	9.7	14.3	7.0	6.3	2.0	3.7	6.0	8.3	5.3
PREMIER PRO	BERMUDA	11.0	5.3	4.7	2.3	4.7	3.7	4.0	1.0	1.7	2.3	4.0	2.3
CODY	BUFFALO	21.7	12.3	12.3	6.3	14.0	17.3	9.7	2.7	3.7	3.7	5.7	3.7
PRESTIGE	BUFFALO	7.0	3.3	1.0	1.0	3.0	6.3	3.0	0.7	1.0	0.3	3.0	2.3
ASC 118	BERMUDA	18.7	12.3	12.3	8.3	11.3	11.7	9.3	6.3	5.0	7.3	7.3	7.0
ASC 119	BERMUDA	15.7	8.0	9.0	5.7	7.3	6.7	5.7	3.3	3.7	5.0	5.7	5.7
FAES 1307	ZOYSIA	9.3	2.0	1.3	0.7	1.0	1.3	1.3	0.3	0.3	1.0	2.0	2.0
MEYER	ZOYSIA	2.0	0.3	1.0	0.3	0.3	0.7	1.0	0.3	0.7	0.7	1.0	0.7
LSD VALUE		35.8	41.8	31.8	37.4	35.4	36.9	30.2	24.9	24.9	26.1	33.6	30.5
C.V. (%)		70.9	121.2	110.9	174.0	130.3	133.9	157.3	240.0	220.2	179.9	151.2	162.8

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

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

TABLE 1B.

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/
2020 DATA

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

NAME		GENETIC	PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS					
		COLOR	2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	7.7	6.0	7.0	7.7	7.7	8.0	8.0	9.0	9.0	8.7	8.7	7.7	8.0
TIFTUF™	BERMUDA	6.3	5.3	6.0	6.3	6.7	7.0	7.7	8.0	8.3	8.3	8.0	6.7	7.3
TAHOMA 31	BERMUDA	7.0	4.0	5.3	6.0	7.0	7.0	7.0	8.0	8.0	8.3	8.0	7.0	7.7
TIFWAY	BERMUDA	7.0	5.3	6.7	6.7	7.3	6.7	7.0	7.7	7.7	8.0	8.0	6.3	6.3
DOG TUFF	BERMUDA	6.0	3.3	4.3	5.7	6.3	6.7	7.7	6.7	5.7	6.7	6.0	6.0	6.3
FAES 1306	ZOYSIA	6.3	6.0	6.0	5.3	6.7	8.3	7.7	8.0	7.7	7.0	6.0	5.3	5.3
STELLAR	ZOYSIA	7.0	4.7	6.7	7.3	7.3	7.7	7.3	6.7	7.3	7.0	6.0	5.3	5.7
MONACO	BERMUDA	7.0	4.0	4.7	5.0	5.0	5.3	6.0	5.3	5.0	5.7	5.7	5.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	4.0	4.3	5.0	4.7	5.7	5.7	5.7	5.7	5.7	5.3	5.7	5.0
OKC 1221	BERMUDA	7.0	3.7	4.7	5.3	6.0	6.0	6.3	6.7	6.3	6.0	5.3	5.3	5.0
PREMIER PRO	BERMUDA	7.3	4.0	4.3	5.3	5.3	6.3	6.0	5.3	5.7	5.7	4.7	4.7	4.7
FAES 1307	ZOYSIA	6.7	4.3	5.7	5.7	6.0	6.0	6.0	6.3	6.3	5.7	4.7	4.7	5.0
ASC 118	BERMUDA	6.3	2.7	3.0	3.0	3.3	3.7	4.3	4.0	5.0	5.0	4.7	5.0	4.7
CODY	BUFFALO	6.3	3.3	4.7	5.3	5.0	4.3	5.0	4.7	4.7	4.7	5.0	4.3	4.7
PRESTIGE	BUFFALO	6.3	2.3	4.3	5.3	6.0	5.7	6.0	5.3	5.7	4.0	5.0	4.3	4.3
ASC 119	BERMUDA	6.3	2.7	3.0	3.0	3.3	4.0	4.7	3.3	4.7	5.0	4.3	5.3	4.3
MEYER	ZOYSIA	6.0	2.0	3.0	3.3	4.0	4.3	5.0	4.3	5.3	4.7	4.7	4.3	5.0
LSD VALUE		1.2	0.8	1.0	1.0	1.1	1.0	1.0	1.4	1.0	1.9	1.3	1.9	1.8
C.V. (%)		8.5	13.7	13.0	12.2	12.3	10.4	10.5	14.4	10.3	17.7	14.3	18.2	18.0

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

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

TABLE 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD												RECOVERY	
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
FB 1628	BERMUDA	7.0	6.3	6.0	5.7	5.7	5.0	5.7	4.7	5.7	5.7	6.0	6.3	5.7	6.8
TIFTUF™	BERMUDA	6.7	6.7	6.7	6.3	6.3	6.3	6.3	5.0	5.7	6.0	6.3	6.0	6.3	6.7
TAHOMA 31	BERMUDA	7.3	7.0	6.0	6.3	5.7	6.0	5.3	4.3	4.7	5.0	5.3	3.3	3.3	6.1
TIFWAY	BERMUDA	6.3	6.3	5.7	5.7	4.7	5.3	5.3	4.0	4.3	4.7	4.7	5.3	5.3	6.1
DOG TUFF	BERMUDA	5.7	5.7	6.3	5.3	4.3	5.0	5.0	4.3	4.7	5.3	4.3	5.3	3.3	5.4
FAES 1306	ZOYSIA	4.0	4.3	4.0	3.7	4.3	4.7	4.0	2.7	3.7	4.3	4.7	5.0	3.7	5.3
STELLAR	ZOYSIA	4.0	4.7	3.7	3.3	3.7	4.0	3.7	2.3	2.7	3.3	4.3	4.3	4.0	5.1
MONACO	BERMUDA	5.3	5.3	5.0	4.3	4.7	5.0	4.3	3.7	4.7	4.7	4.3	4.7	3.7	4.9
RIO (JSC 2009-6-S)	BERMUDA	5.0	4.7	4.7	5.0	5.0	5.3	4.7	4.0	4.7	4.7	5.0	4.7	3.7	4.9
OKC 1221	BERMUDA	4.0	4.7	4.3	3.7	4.3	3.7	3.7	3.3	4.0	4.0	4.3	4.3	3.3	4.7
PREMIER PRO	BERMUDA	4.0	4.7	3.7	4.0	3.7	3.3	3.3	3.0	3.7	4.0	3.7	4.3	4.3	4.5
FAES 1307	ZOYSIA	3.7	3.7	3.0	3.0	3.3	3.3	3.0	2.3	2.7	3.3	3.7	2.7	2.7	4.3
ASC 118	BERMUDA	4.3	5.0	4.7	4.3	4.7	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.0	4.1
CODY	BUFFALO	4.7	4.0	4.3	4.3	4.3	4.7	4.0	3.0	3.3	3.3	3.3	3.7	1.0	4.1
PRESTIGE	BUFFALO	4.0	3.7	4.0	3.3	4.3	4.3	3.3	2.7	3.0	3.3	3.0	3.7	1.3	4.1
ASC 119	BERMUDA	4.3	4.7	4.3	4.3	4.7	4.3	4.0	3.3	3.7	3.7	3.7	3.7	3.0	4.0
MEYER	ZOYSIA	4.7	4.3	3.3	3.3	4.0	3.7	3.7	2.7	2.7	3.0	3.7	4.0	2.0	3.8
LSD VALUE		2.4	1.8	1.7	1.6	1.9	2.0	1.7	1.6	1.3	1.8	2.2	2.1	1.6	0.9
C.V. (%)		24.8	19.6	20.5	20.6	19.8	21.3	21.3	24.4	18.7	22.0	23.9	24.2	28.4	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 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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	78.3	90.3	93.7	87.0	86.7	87.7	93.0	93.0	92.7	93.0	86.0	82.3
TIFTUF™	BERMUDA	78.3	85.3	86.7	86.0	84.0	87.7	91.7	93.7	92.3	92.3	87.0	84.7
TAHOMA 31	BERMUDA	45.3	73.0	86.0	88.7	85.7	87.7	92.3	92.3	93.0	90.0	84.3	79.3
TIFWAY	BERMUDA	76.0	87.0	91.7	88.0	78.0	80.0	86.0	87.0	88.0	85.0	71.0	65.7
DOG TUFF	BERMUDA	27.0	65.0	78.7	85.3	78.7	84.0	82.0	78.3	77.3	76.3	64.7	62.3
FAES 1306	ZOYSIA	77.3	85.3	84.7	88.3	89.7	86.3	89.7	87.7	87.7	74.3	63.3	56.3
STELLAR	ZOYSIA	60.0	87.3	90.3	89.3	85.0	83.0	84.3	82.7	78.7	59.7	51.3	39.3
MONACO	BERMUDA	49.3	60.0	69.0	76.0	70.7	72.7	79.7	79.7	79.7	73.3	62.3	58.0
RIO (JSC 2009-6-S)	BERMUDA	51.3	64.7	72.0	72.0	72.0	70.3	78.0	76.0	70.3	58.7	46.7	41.3
OKC 1221	BERMUDA	41.0	59.0	76.3	80.3	82.3	81.7	88.7	86.0	76.0	57.3	51.7	45.7
PREMIER PRO	BERMUDA	43.7	49.0	63.3	81.3	76.7	74.0	78.3	71.0	57.0	35.7	32.7	31.0
FAES 1307	ZOYSIA	52.0	66.3	79.7	83.3	76.7	73.0	78.3	76.7	67.7	50.3	47.0	42.0
ASC 118	BERMUDA	26.7	35.0	51.7	50.3	41.7	50.0	64.3	60.0	55.0	55.7	49.3	46.3
CODY	BUFFALO	37.7	63.7	78.3	67.0	41.0	48.3	57.7	48.7	39.3	32.0	26.0	24.3
PRESTIGE	BUFFALO	21.7	62.3	79.7	83.7	66.3	67.0	70.7	63.7	53.3	36.7	24.7	21.7
ASC 119	BERMUDA	23.3	32.3	44.7	42.0	38.7	45.7	58.0	58.7	51.3	43.0	40.3	35.0
MEYER	ZOYSIA	11.7	29.3	58.0	57.3	56.3	55.3	67.3	64.7	57.7	47.7	43.0	41.0
LSD VALUE		10.7	8.9	6.9	11.3	14.2	15.4	16.4	19.9	26.9	33.1	31.2	41.0
C.V. (%)		15.0	9.2	6.0	9.5	12.7	13.1	12.1	15.0	21.1	29.7	32.0	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD											
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FB 1628	BERMUDA	73.7	56.7	52.0	41.3	48.7	50.3	48.7	30.7	33.0	34.7	45.3	53.3
TIFTUF™	BERMUDA	78.0	60.0	58.0	50.0	49.7	53.3	46.0	38.3	42.0	43.7	56.0	57.0
TAHOMA 31	BERMUDA	70.3	58.3	56.0	47.7	47.0	45.0	36.7	22.3	24.7	21.0	34.0	30.3
TIFWAY	BERMUDA	56.3	35.3	33.3	23.7	33.3	33.7	26.0	8.3	13.0	13.3	22.3	21.0
DOG TUFF	BERMUDA	57.7	49.3	50.3	40.7	41.0	45.0	34.3	18.0	25.0	30.3	41.7	42.7
FAES 1306	ZOYSIA	41.7	19.3	20.3	9.3	19.7	21.7	15.7	1.7	4.0	6.7	28.7	19.3
STELLAR	ZOYSIA	28.3	9.3	11.7	5.7	11.3	12.0	6.3	1.0	2.7	4.0	16.7	13.0
MONACO	BERMUDA	51.0	40.0	36.7	29.3	38.0	35.0	29.7	14.7	22.0	22.3	32.3	28.7
RIO (JSC 2009-6-S)	BERMUDA	38.3	35.7	34.7	28.7	42.0	47.3	41.3	14.3	27.3	27.3	40.0	32.7
OKC 1221	BERMUDA	31.7	25.3	21.7	16.3	26.3	22.0	16.3	4.7	12.7	13.0	22.7	16.3
PREMIER PRO	BERMUDA	25.0	14.7	14.7	8.7	21.0	14.7	14.3	3.3	6.3	8.3	18.3	13.0
FAES 1307	ZOYSIA	31.7	11.3	14.7	7.0	16.0	17.3	11.0	3.7	5.3	7.7	15.7	13.0
ASC 118	BERMUDA	44.3	36.3	33.0	26.7	31.7	32.7	27.3	15.7	19.0	20.7	25.7	24.0
CODY	BUFFALO	28.0	17.7	23.7	20.0	32.0	29.3	19.0	5.0	10.0	10.0	18.3	14.0
PRESTIGE	BUFFALO	16.0	7.0	6.0	9.7	13.0	15.3	8.7	1.3	3.7	3.7	10.3	11.3
ASC 119	BERMUDA	30.0	21.0	25.3	17.7	26.3	25.3	19.3	8.3	9.7	11.3	17.3	15.7
MEYER	ZOYSIA	34.0	18.3	15.7	7.7	21.0	21.7	17.7	2.3	6.3	8.7	16.7	21.0
LSD VALUE		40.4	37.1	42.0	41.8	45.9	43.7	36.9	30.7	34.6	29.0	44.6	32.2
C.V. (%)		46.6	62.4	65.6	81.6	59.8	59.9	67.1	120.9	96.4	81.4	66.3	63.2

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.

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/
2020 DATA

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

NAME		GENETIC COLOR	PRE-DROUGHT 2/26	PERIOD 3/16	QUALITY 4/13	RATINGS 5/11	6/12	6/18	DROUGHT 6/25	PERIOD 7/2	QUALITY 7/9	RATINGS 7/16	7/23	7/30
FB 1628	BERMUDA	8.3	5.3	6.0	7.3	6.3	8.0	8.3	9.0	9.0	9.0	8.3	8.0	7.3
TIFTUF™	BERMUDA	6.3	5.3	6.0	7.0	6.7	6.7	7.0	8.0	7.7	7.7	8.0	7.3	7.0
TIFWAY	BERMUDA	7.3	5.0	6.0	6.3	7.3	7.0	7.3	7.3	7.7	7.3	8.0	7.3	7.3
FAES 1306	ZOYSIA	7.0	4.3	5.3	5.7	6.7	8.7	7.7	8.0	8.0	8.0	8.3	7.7	8.3
TAHOMA 31	BERMUDA	7.3	3.3	5.3	6.0	7.3	6.3	7.3	8.0	7.3	8.0	7.7	6.7	6.7
DOG TUFF	BERMUDA	6.3	3.3	4.7	5.7	6.0	7.3	7.3	7.0	6.3	7.0	7.7	7.0	6.3
OKC 1221	BERMUDA	7.3	4.3	5.0	5.7	6.0	7.0	6.7	7.3	7.0	6.7	6.7	6.7	6.3
PREMIER PRO	BERMUDA	7.7	5.0	5.0	6.0	7.0	7.0	6.7	6.7	7.0	6.3	5.7	6.3	6.3
STELLAR	ZOYSIA	7.3	4.0	6.7	7.3	7.3	7.0	7.0	7.0	6.7	7.0	6.7	6.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	6.3	4.0	4.7	5.0	5.3	5.0	6.3	6.0	6.0	6.0	6.0	6.0	6.0
MONACO	BERMUDA	7.3	3.3	3.7	4.0	5.3	5.7	6.3	6.3	6.3	6.3	6.0	6.3	6.3
FAES 1307	ZOYSIA	7.0	5.0	6.0	6.0	6.7	6.7	6.7	6.7	6.7	6.3	6.0	5.3	5.7
PRESTIGE	BUFFALO	6.7	2.7	4.3	5.7	5.7	5.3	6.0	5.3	6.0	6.0	5.3	5.3	5.3
ASC 119	BERMUDA	6.7	2.7	2.7	3.7	3.7	4.0	5.0	4.7	5.3	5.3	4.7	5.3	5.0
CODY	BUFFALO	6.3	3.0	4.3	4.7	4.7	4.3	5.3	5.0	5.0	5.0	4.3	4.7	5.0
ASC 118	BERMUDA	6.3	3.0	3.0	3.3	3.7	4.3	5.0	5.0	5.0	5.3	4.7	5.0	5.0
MEYER	ZOYSIA	7.0	2.7	3.3	4.3	3.7	3.7	4.3	3.3	4.7	3.7	3.7	3.7	3.7
LSD VALUE		1.4	1.3	1.1	1.2	0.8	1.0	0.9	1.0	0.8	0.7	1.2	1.2	2.1
C.V. (%)		9.6	19.9	14.9	13.7	9.2	10.8	9.3	10.2	8.2	7.4	12.5	12.2	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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD												RECOVERY	
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
FB 1628	BERMUDA	6.7	7.0	7.0	6.0	6.7	7.3	7.3	5.7	7.0	7.3	8.0	7.0	6.0	7.2
TIFTUF [™]	BERMUDA	6.7	6.7	7.0	7.0	7.3	7.3	6.7	6.0	7.3	8.0	8.0	7.0	5.7	7.0
TIFWAY	BERMUDA	6.7	6.0	7.0	6.7	7.3	7.0	6.3	6.0	7.0	7.3	7.3	6.7	5.0	6.8
FAES 1306	ZOYSIA	6.7	7.3	5.3	5.7	6.7	6.7	6.3	5.3	6.0	6.3	6.7	6.0	5.3	6.7
TAHOMA 31	BERMUDA	6.3	7.0	7.0	6.3	6.7	7.3	6.7	5.0	6.7	7.3	6.7	6.7	3.7	6.5
DOG TUFF	BERMUDA	6.7	6.0	6.7	6.3	6.0	6.0	6.3	6.0	6.3	7.3	6.7	6.0	3.7	6.2
OKC 1221	BERMUDA	5.7	6.3	5.3	6.0	6.3	5.3	5.7	5.0	5.7	6.0	6.3	6.0	4.3	6.0
PREMIER PRO	BERMUDA	5.7	6.0	5.0	5.7	6.0	5.3	6.3	5.3	6.0	6.7	6.0	6.0	5.3	6.0
STELLAR	ZOYSIA	5.3	5.0	4.3	4.0	4.7	5.3	5.7	3.3	4.7	5.7	5.7	6.0	4.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	5.7	5.7	6.0	6.0	5.7	5.0	5.3	7.0	6.0	5.7	3.3	5.6
MONACO	BERMUDA	6.0	6.0	6.0	5.7	6.0	6.0	6.0	4.3	5.7	6.0	6.0	6.0	2.7	5.5
FAES 1307	ZOYSIA	4.3	4.7	4.3	3.7	4.7	4.3	5.0	3.3	4.7	5.3	6.0	6.0	2.3	5.3
PRESTIGE	BUFFALO	5.0	4.7	4.7	4.7	5.0	5.3	4.3	4.3	4.7	5.0	5.0	4.7	2.0	4.9
ASC 119	BERMUDA	5.3	5.0	5.3	5.3	4.7	4.7	4.3	4.3	4.7	4.7	4.3	4.7	3.0	4.5
CODY	BUFFALO	5.0	5.0	4.7	4.3	5.0	5.3	4.7	3.7	4.3	4.7	4.0	4.0	1.3	4.5
ASC 118	BERMUDA	4.7	5.3	5.3	5.0	4.3	4.7	4.7	4.0	4.3	4.7	4.0	4.0	3.3	4.4
MEYER	ZOYSIA	3.3	4.0	3.7	4.3	3.7	3.7	3.7	3.0	3.7	3.7	3.3	3.0	2.0	3.6
LSD VALUE		1.5	1.2	1.4	1.3	1.8	1.7	1.1	0.9	1.1	1.3	1.2	0.9	1.5	0.6
C.V. (%)		15.1	12.4	15.3	14.4	17.3	16.9	12.1	12.7	12.4	13.7	12.6	10.6	25.7	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 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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	73.3	85.7	91.0	86.0	88.0	88.0	92.7	93.3	93.3	93.0	88.3	88.0
TIFTUF™	BERMUDA	77.0	89.0	89.3	88.3	80.3	85.3	93.0	92.3	94.7	93.0	85.7	84.0
TIFWAY	BERMUDA	71.3	84.7	90.3	89.3	79.7	80.0	86.3	88.3	86.7	80.3	72.0	71.7
FAES 1306	ZOYSIA	61.0	67.7	77.0	87.3	90.7	87.0	91.3	92.0	92.3	90.3	86.0	89.3
TAHOMA 31	BERMUDA	32.3	64.7	84.3	90.0	86.3	87.7	92.3	93.3	85.3	79.3	71.7	72.7
DOG TUFF	BERMUDA	25.0	63.7	80.3	82.0	82.7	81.7	81.7	84.7	87.3	87.7	81.3	78.7
OKC 1221	BERMUDA	40.0	66.3	77.0	84.0	84.3	83.0	89.0	91.3	86.3	85.0	80.3	78.0
PREMIER PRO	BERMUDA	45.3	56.7	72.0	89.0	83.0	79.3	83.0	83.0	73.7	67.3	65.3	68.7
STELLAR	ZOYSIA	47.7	82.0	88.7	90.3	84.7	82.0	87.0	88.0	86.3	81.7	63.7	62.3
RIO (JSC 2009-6-S)	BERMUDA	45.7	61.7	72.0	76.0	76.3	74.3	82.3	82.3	79.7	74.7	66.0	69.3
MONACO	BERMUDA	44.0	55.3	67.7	79.0	79.7	77.7	84.3	87.0	85.7	81.7	78.7	81.0
FAES 1307	ZOYSIA	59.0	76.3	85.7	87.3	87.0	83.0	86.7	83.3	79.0	65.3	50.7	46.3
PRESTIGE	BUFFALO	19.3	54.3	76.3	73.0	64.3	65.3	76.3	76.3	68.0	57.0	43.7	47.0
ASC 119	BERMUDA	26.0	34.3	48.7	64.3	56.7	57.0	69.0	67.0	61.0	57.3	54.3	58.3
CODY	BUFFALO	27.0	52.3	69.3	55.3	45.7	46.7	50.7	47.7	43.3	40.0	33.0	34.7
ASC 118	BERMUDA	25.7	35.0	50.3	55.0	58.0	58.0	69.3	65.7	61.7	58.0	55.7	58.0
MEYER	ZOYSIA	29.7	59.0	72.3	62.7	47.7	41.0	51.0	47.7	36.0	22.7	22.7	23.3
LSD VALUE		14.4	15.5	10.5	13.3	11.9	11.8	11.6	12.7	15.5	19.2	18.5	20.1
C.V. (%)		21.1	15.2	8.8	10.4	10.2	10.3	9.2	10.1	12.8	16.9	18.0	19.0

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

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

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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD											
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FB 1628	BERMUDA	85.0	76.3	73.7	66.7	73.3	78.7	73.7	58.0	73.3	69.7	89.3	88.3
TIFTUF™	BERMUDA	77.7	67.3	75.0	76.7	81.7	87.0	71.0	67.7	82.7	83.3	94.3	91.0
TIFWAY	BERMUDA	65.0	50.3	59.7	54.7	61.7	65.0	53.0	41.0	56.3	60.0	79.3	71.7
FAES 1306	ZOYSIA	83.7	77.7	72.3	55.3	75.7	79.7	72.0	44.3	69.7	69.3	90.0	86.7
TAHOMA 31	BERMUDA	67.3	61.3	64.7	55.3	68.7	75.7	65.7	38.0	65.0	64.0	85.3	71.0
DOG TUFF	BERMUDA	79.0	71.3	81.0	65.3	69.0	79.0	64.3	67.0	82.0	85.7	90.7	81.0
OKC 1221	BERMUDA	71.0	62.3	61.0	61.7	70.3	63.3	56.3	31.7	51.7	53.3	74.0	64.7
PREMIER PRO	BERMUDA	56.3	62.3	53.3	61.7	76.3	72.7	69.7	36.0	58.3	54.3	76.0	69.0
STELLAR	ZOYSIA	53.3	26.0	26.7	11.0	30.0	51.3	31.7	7.7	26.3	29.7	66.7	65.7
RIO (JSC 2009-6-S)	BERMUDA	63.3	63.7	68.7	67.7	69.3	70.7	60.0	36.3	64.7	64.0	75.0	66.0
MONACO	BERMUDA	77.0	69.7	66.0	56.0	64.3	70.3	61.0	23.7	53.0	51.7	71.7	67.0
FAES 1307	ZOYSIA	37.3	21.0	25.0	19.0	32.7	39.3	24.0	4.7	31.0	38.0	63.0	64.0
PRESTIGE	BUFFALO	42.0	26.3	24.7	20.0	31.3	35.0	33.3	11.3	30.7	25.3	36.7	41.3
ASC 119	BERMUDA	52.7	50.7	47.7	43.7	47.0	49.3	36.7	20.3	34.0	34.0	40.7	30.0
CODY	BUFFALO	35.3	29.3	26.0	28.7	33.0	40.0	29.7	9.7	23.3	22.0	33.3	30.0
ASC 118	BERMUDA	52.7	46.3	49.7	39.7	43.0	44.3	37.7	31.7	37.7	34.3	33.3	29.3
MEYER	ZOYSIA	19.3	14.3	15.3	11.0	23.3	24.7	13.7	3.0	10.0	11.3	16.0	15.3
LSD VALUE		23.1	23.5	23.0	26.4	20.8	25.2	20.6	23.7	18.3	17.8	14.5	14.7
C.V. (%)		23.3	27.9	27.1	33.9	23.1	24.6	25.4	46.2	23.4	22.9	14.5	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 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/
2020 DATA

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

NAME		GENETIC COLOR	PRE-DROUGHT 2/26	PERIOD 3/16	QUALITY 4/13	RATINGS 5/11	6/12	6/18	DROUGHT 6/25	PERIOD 7/2	QUALITY 7/9	RATINGS 7/16	7/23	7/30
FB 1628	BERMUDA	8.3	6.3	7.0	8.0	7.0	8.0	7.7	9.0	9.0	8.0	7.7	5.7	6.0
TIFTUF™	BERMUDA	7.0	5.3	6.3	6.3	6.3	6.0	7.0	7.7	7.7	7.7	7.0	7.0	4.0
TIFWAY	BERMUDA	7.3	6.0	6.3	5.7	6.7	7.3	7.3	7.7	7.7	7.3	6.7	5.3	6.0
TAHOMA 31	BERMUDA	7.0	4.7	5.7	6.3	6.7	7.7	8.0	8.7	8.0	7.7	7.7	6.3	6.0
DOG TUFF	BERMUDA	6.3	3.3	5.0	6.0	6.3	7.0	7.7	6.3	6.7	6.3	6.3	5.3	6.0
MONACO	BERMUDA	7.7	4.0	4.3	5.0	5.7	6.0	5.7	6.0	6.0	6.0	6.0	5.7	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.7	4.3	4.7	4.7	5.3	5.0	5.7	5.7	5.0	6.0	4.7	5.0	4.3
OKC 1221	BERMUDA	6.7	3.0	3.7	3.7	5.0	5.3	5.3	5.7	5.7	5.0	4.3	4.3	5.0
PREMIER PRO	BERMUDA	7.7	4.0	3.7	4.3	5.0	5.7	5.7	5.0	5.7	4.7	3.3	4.3	4.0
ASC 118	BERMUDA	6.3	3.3	3.3	4.0	3.7	4.3	3.3	4.0	4.7	4.0	4.3	3.7	4.0
ASC 119	BERMUDA	6.3	3.3	4.0	3.7	4.0	4.7	4.7	4.3	4.7	5.0	4.0	4.0	4.3
LSD VALUE		1.4	1.0	0.8	0.9	1.2	1.3	0.9	1.2	1.0	0.9	1.5	1.0	3.7
C.V. (%)		10.0	14.1	10.0	11.3	12.5	13.0	9.4	12.3	9.8	9.7	16.6	12.1	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 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/
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/														
NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY	
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25 MEAN
FB 1628	BERMUDA	5.0	4.7	4.3	4.3	4.0	4.3	4.3	3.3	4.0	3.3	4.3	4.3	5.7 5.8
TIFTUF TM	BERMUDA	6.0	6.3	5.7	4.7	4.7	5.0	5.3	4.3	4.3	4.7	4.7	5.0	5.7 5.8
TIFWAY	BERMUDA	6.0	5.3	5.3	4.3	4.7	4.7	4.3	4.0	3.7	4.3	5.0	5.0	5.7 5.7
TAHOMA 31	BERMUDA	5.0	5.0	3.7	4.0	3.3	4.0	3.7	3.0	3.3	3.7	4.0	4.7	3.3 5.4
DOG TUFF	BERMUDA	6.0	5.3	5.0	4.3	5.0	4.7	4.0	4.0	4.0	4.3	4.7	4.7	4.7 5.3
MONACO	BERMUDA	5.3	4.3	4.3	4.0	3.3	4.0	4.0	3.3	3.3	3.3	3.7	3.7	4.3 4.7
RIO (JSC 2009-6-S)	BERMUDA	4.0	4.0	3.7	4.0	3.3	3.7	2.3	3.0	3.3	3.0	3.3	3.7	3.7 4.2
OKC 1221	BERMUDA	3.7	4.3	3.3	3.3	3.3	3.3	3.3	2.7	3.3	2.7	3.3	3.3	3.0 4.0
PREMIER PRO	BERMUDA	3.3	3.3	3.3	3.0	3.0	3.3	3.0	2.7	2.7	2.7	3.0	3.7	3.3 3.8
ASC 118	BERMUDA	3.7	4.0	3.3	3.3	3.7	3.3	3.3	3.3	3.3	3.0	3.0	3.3	2.7 3.6
ASC 119	BERMUDA	3.3	3.3	3.0	3.0	3.3	3.3	3.0	2.7	3.0	2.3	3.0	3.3	2.7 3.6
LSD VALUE		1.5	1.9	1.9	2.3	2.6	2.1	3.1	2.4	2.3	1.8	2.6	2.6	1.2 0.8
C.V. (%)		18.0	20.9	23.5	24.0	27.5	22.3	34.1	28.6	24.9	25.5	28.4	25.7	18.1 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 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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	79.7	90.0	92.7	88.7	88.7	89.0	93.0	93.3	91.3	87.0	70.7	60.0
TIFTUF™	BERMUDA	77.0	87.7	86.3	86.0	80.0	85.3	88.7	90.3	89.3	85.0	78.0	68.0
TIFWAY	BERMUDA	76.7	87.3	86.3	83.7	80.3	79.7	85.3	83.0	83.7	76.7	60.0	49.3
TAHOMA 31	BERMUDA	59.3	76.7	86.3	86.7	86.7	88.3	92.0	92.3	92.0	85.3	66.7	52.3
DOG TUFF	BERMUDA	23.7	63.0	84.7	80.7	84.7	85.7	77.3	74.7	65.7	67.7	56.3	51.0
MONACO	BERMUDA	50.7	63.3	70.7	78.3	77.7	77.3	83.7	82.0	82.7	77.0	65.0	50.3
RIO (JSC 2009-6-S)	BERMUDA	53.7	65.7	71.7	69.7	71.3	70.3	77.3	72.0	59.0	42.3	33.7	26.7
OKC 1221	BERMUDA	30.3	49.3	63.3	70.3	76.0	73.0	81.3	76.0	53.7	38.0	39.0	36.0
PREMIER PRO	BERMUDA	48.3	45.7	58.7	76.7	75.3	67.3	70.0	59.0	41.0	22.3	19.0	14.3
ASC 118	BERMUDA	41.3	51.7	60.7	40.3	33.7	37.3	43.0	41.0	35.7	30.3	28.7	24.3
ASC 119	BERMUDA	36.3	49.3	63.3	53.0	50.0	49.7	57.0	52.0	46.0	37.7	31.3	20.7
LSD VALUE		11.1	8.4	8.3	8.4	8.1	8.5	10.4	13.1	17.9	21.7	23.4	33.6
C.V. (%)		13.6	8.1	7.0	7.3	7.2	7.5	8.5	11.0	16.5	22.7	27.7	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD											
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FB 1628	BERMUDA	45.7	20.0	24.7	15.7	21.0	20.3	13.3	9.7	10.7	11.7	19.0	18.0
TIFTUF TM	BERMUDA	54.3	35.3	37.0	30.0	29.7	31.7	30.0	23.0	22.0	25.3	31.0	30.0
TIFWAY	BERMUDA	38.3	20.0	20.7	10.0	12.3	13.7	6.0	3.0	2.7	5.7	10.0	12.3
TAHOMA 31	BERMUDA	29.0	12.0	12.0	4.7	7.0	7.3	5.3	1.3	1.3	3.7	7.0	5.0
DOG TUFF	BERMUDA	37.0	21.3	32.3	16.3	23.0	20.7	9.7	5.7	5.7	10.7	18.7	14.7
MONACO	BERMUDA	39.7	22.3	18.3	8.7	10.3	11.3	7.0	2.7	3.3	4.3	7.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	21.0	14.3	13.0	8.7	10.7	10.3	7.0	2.3	3.3	4.3	7.0	6.3
OKC 1221	BERMUDA	28.0	19.7	15.7	9.7	14.3	7.0	6.3	2.0	3.7	6.0	8.3	5.3
PREMIER PRO	BERMUDA	11.0	5.3	4.7	2.3	4.7	3.7	4.0	1.0	1.7	2.3	4.0	2.3
ASC 118	BERMUDA	18.7	12.3	12.3	8.3	11.3	11.7	9.3	6.3	5.0	7.3	7.3	7.0
ASC 119	BERMUDA	15.7	8.0	9.0	5.7	7.3	6.7	5.7	3.3	3.7	5.0	5.7	5.7
LSD VALUE		41.3	52.8	45.9	46.4	45.3	44.1	36.0	30.2	29.7	32.9	42.0	39.1
C.V. (%)		58.5	105.8	95.8	149.4	116.5	122.0	142.1	206.8	192.3	154.6	135.4	142.2

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.

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/
2020 DATA

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

NAME	GENETIC	COLOR	PRE-DROUGHT 2/26	PERIOD 3/16	QUALITY 4/13	RATINGS 5/11	6/12	6/18	DROUGHT 6/25	PERIOD 7/2	QUALITY 7/9	RATINGS 7/16	7/23	7/30
FB 1628	BERMUDA	7.7	6.0	7.0	7.7	7.7	8.0	8.0	9.0	9.0	8.7	8.7	7.7	8.0
TIFTUF™	BERMUDA	6.3	5.3	6.0	6.3	6.7	7.0	7.7	8.0	8.3	8.3	8.0	6.7	7.3
TAHOMA 31	BERMUDA	7.0	4.0	5.3	6.0	7.0	7.0	7.0	8.0	8.0	8.3	8.0	7.0	7.7
TIFWAY	BERMUDA	7.0	5.3	6.7	6.7	7.3	6.7	7.0	7.7	7.7	8.0	8.0	6.3	6.3
DOG TUFF	BERMUDA	6.0	3.3	4.3	5.7	6.3	6.7	7.7	6.7	5.7	6.7	6.0	6.0	6.3
MONACO	BERMUDA	7.0	4.0	4.7	5.0	5.0	5.3	6.0	5.3	5.0	5.7	5.7	5.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	4.0	4.3	5.0	4.7	5.7	5.7	5.7	5.7	5.7	5.3	5.7	5.0
OKC 1221	BERMUDA	7.0	3.7	4.7	5.3	6.0	6.0	6.3	6.7	6.3	6.0	5.3	5.3	5.0
PREMIER PRO	BERMUDA	7.3	4.0	4.3	5.3	5.3	6.3	6.0	5.3	5.7	5.7	4.7	4.7	4.7
ASC 118	BERMUDA	6.3	2.7	3.0	3.0	3.3	3.7	4.3	4.0	5.0	5.0	4.7	5.0	4.7
ASC 119	BERMUDA	6.3	2.7	3.0	3.0	3.3	4.0	4.7	3.3	4.7	5.0	4.3	5.3	4.3
LSD VALUE		1.2	0.7	1.2	1.1	1.1	0.7	0.9	1.1	1.0	1.0	1.0	1.4	1.5
C.V. (%)		8.7	10.7	14.8	12.8	12.5	7.5	9.3	11.1	10.0	9.5	10.1	13.1	14.6

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

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

TABLE 2B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/														
NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY	
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25 MEAN
FB 1628	BERMUDA	7.0	6.3	6.0	5.7	5.7	5.0	5.7	4.7	5.7	5.7	6.0	6.3	5.7 6.8
TIFTUF TM	BERMUDA	6.7	6.7	6.7	6.3	6.3	6.3	6.3	5.0	5.7	6.0	6.3	6.0	6.3 6.7
TAHOMA 31	BERMUDA	7.3	7.0	6.0	6.3	5.7	6.0	5.3	4.3	4.7	5.0	5.3	3.3	3.3 6.1
TIFWAY	BERMUDA	6.3	6.3	5.7	5.7	4.7	5.3	5.3	4.0	4.3	4.7	4.7	5.3	5.3 6.1
DOG TUFF	BERMUDA	5.7	5.7	6.3	5.3	4.3	5.0	5.0	4.3	4.7	5.3	4.3	5.3	3.3 5.4
MONACO	BERMUDA	5.3	5.3	5.0	4.3	4.7	5.0	4.3	3.7	4.7	4.7	4.3	4.7	3.7 4.9
RIO (JSC 2009-6-S)	BERMUDA	5.0	4.7	4.7	5.0	5.0	5.3	4.7	4.0	4.7	4.7	5.0	4.7	3.7 4.9
OKC 1221	BERMUDA	4.0	4.7	4.3	3.7	4.3	3.7	3.7	3.3	4.0	4.0	4.3	4.3	3.3 4.7
PREMIER PRO	BERMUDA	4.0	4.7	3.7	4.0	3.7	3.3	3.3	3.0	3.7	4.0	3.7	4.3	4.3 4.5
ASC 118	BERMUDA	4.3	5.0	4.7	4.3	4.7	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.0 4.1
ASC 119	BERMUDA	4.3	4.7	4.3	4.3	4.7	4.3	4.0	3.3	3.7	3.7	3.7	3.7	3.0 4.0
LSD VALUE		1.4	1.6	1.4	1.7	1.3	1.9	1.5	2.3	1.4	1.5	2.0	2.1	2.1 0.7
C.V. (%)		15.6	15.2	15.4	18.0	14.4	19.6	17.2	23.7	15.9	16.6	20.7	22.2	27.2 8.5

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

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

TABLE 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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	78.3	90.3	93.7	87.0	86.7	87.7	93.0	93.0	92.7	93.0	86.0	82.3
TIFTUF TM	BERMUDA	78.3	85.3	86.7	86.0	84.0	87.7	91.7	93.7	92.3	92.3	87.0	84.7
TAHOMA 31	BERMUDA	45.3	73.0	86.0	88.7	85.7	87.7	92.3	92.3	93.0	90.0	84.3	79.3
TIFWAY	BERMUDA	76.0	87.0	91.7	88.0	78.0	80.0	86.0	87.0	88.0	85.0	71.0	65.7
DOG TUFF	BERMUDA	27.0	65.0	78.7	85.3	78.7	84.0	82.0	78.3	77.3	76.3	64.7	62.3
MONACO	BERMUDA	49.3	60.0	69.0	76.0	70.7	72.7	79.7	79.7	79.7	73.3	62.3	58.0
RIO (JSC 2009-6-S)	BERMUDA	51.3	64.7	72.0	72.0	72.0	70.3	78.0	76.0	70.3	58.7	46.7	41.3
OKC 1221	BERMUDA	41.0	59.0	76.3	80.3	82.3	81.7	88.7	86.0	76.0	57.3	51.7	45.7
PREMIER PRO	BERMUDA	43.7	49.0	63.3	81.3	76.7	74.0	78.3	71.0	57.0	35.7	32.7	31.0
ASC 118	BERMUDA	26.7	35.0	51.7	50.3	41.7	50.0	64.3	60.0	55.0	55.7	49.3	46.3
ASC 119	BERMUDA	23.3	32.3	44.7	42.0	38.7	45.7	58.0	58.7	51.3	43.0	40.3	35.0
LSD VALUE		12.7	10.5	7.1	7.0	9.4	6.7	6.9	11.4	18.3	24.5	25.7	34.1
C.V. (%)		16.5	10.6	6.2	5.9	8.4	5.8	5.4	8.8	14.2	20.7	23.9	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD											
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FB 1628	BERMUDA	73.7	56.7	52.0	41.3	48.7	50.3	48.7	30.7	33.0	34.7	45.3	53.3
TIFTUF™	BERMUDA	78.0	60.0	58.0	50.0	49.7	53.3	46.0	38.3	42.0	43.7	56.0	57.0
TAHOMA 31	BERMUDA	70.3	58.3	56.0	47.7	47.0	45.0	36.7	22.3	24.7	21.0	34.0	30.3
TIFWAY	BERMUDA	56.3	35.3	33.3	23.7	33.3	33.7	26.0	8.3	13.0	13.3	22.3	21.0
DOG TUFF	BERMUDA	57.7	49.3	50.3	40.7	41.0	45.0	34.3	18.0	25.0	30.3	41.7	42.7
MONACO	BERMUDA	51.0	40.0	36.7	29.3	38.0	35.0	29.7	14.7	22.0	22.3	32.3	28.7
RIO (JSC 2009-6-S)	BERMUDA	38.3	35.7	34.7	28.7	42.0	47.3	41.3	14.3	27.3	27.3	40.0	32.7
OKC 1221	BERMUDA	31.7	25.3	21.7	16.3	26.3	22.0	16.3	4.7	12.7	13.0	22.7	16.3
PREMIER PRO	BERMUDA	25.0	14.7	14.7	8.7	21.0	14.7	14.3	3.3	6.3	8.3	18.3	13.0
ASC 118	BERMUDA	44.3	36.3	33.0	26.7	31.7	32.7	27.3	15.7	19.0	20.7	25.7	24.0
ASC 119	BERMUDA	30.0	21.0	25.3	17.7	26.3	25.3	19.3	8.3	9.7	11.3	17.3	15.7
LSD VALUE		32.5	46.3	54.0	54.3	51.8	46.9	43.5	39.7	43.0	37.4	47.2	34.3
C.V. (%)		34.0	51.6	58.1	71.5	51.3	51.9	57.2	99.9	79.8	70.0	58.9	54.6

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 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/
2020 DATA

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

		GENETIC	PRE-DROUGHT	PERIOD	QUALITY	RATINGS		DROUGHT		PERIOD	QUALITY	RATINGS			
NAME		COLOR	2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30	
FB 1628	BERMUDA	8.3	5.3	6.0	7.3	6.3	8.0	8.3	9.0	9.0	9.0	8.3	8.0	7.3	
TIFTUF™	BERMUDA	6.3	5.3	6.0	7.0	6.7	6.7	7.0	8.0	7.7	7.7	8.0	7.3	7.0	
TIFWAY	BERMUDA	7.3	5.0	6.0	6.3	7.3	7.0	7.3	7.3	7.7	7.3	8.0	7.3	7.3	
TAHOMA 31	BERMUDA	7.3	3.3	5.3	6.0	7.3	6.3	7.3	8.0	7.3	8.0	7.7	6.7	6.7	
DOG TUFF	BERMUDA	6.3	3.3	4.7	5.7	6.0	7.3	7.3	7.0	6.3	7.0	7.7	7.0	6.3	
OKC 1221	BERMUDA	7.3	4.3	5.0	5.7	6.0	7.0	6.7	7.3	7.0	6.7	6.7	6.7	6.3	
PREMIER PRO	BERMUDA	7.7	5.0	5.0	6.0	7.0	7.0	6.7	6.7	7.0	6.3	5.7	6.3	6.3	
RIO (JSC 2009-6-S)	BERMUDA	6.3	4.0	4.7	5.0	5.3	5.0	6.3	6.0	6.0	6.0	6.0	6.0	6.0	
MONACO	BERMUDA	7.3	3.3	3.7	4.0	5.3	5.7	6.3	6.3	6.3	6.3	6.0	6.3	6.3	
ASC 119	BERMUDA	6.7	2.7	2.7	3.7	3.7	4.0	5.0	4.7	5.3	5.3	4.7	5.3	5.0	
ASC 118	BERMUDA	6.3	3.0	3.0	3.3	3.7	4.3	5.0	5.0	5.0	5.3	4.7	5.0	5.0	
LSD VALUE		1.1	0.9	0.9	1.2	0.8	0.9	0.8	0.8	0.8	0.9	1.3	1.3	3.0	
C.V. (%)		8.7	13.8	12.2	13.9	8.7	9.2	7.4	7.4	7.8	8.1	12.2	11.3	19.3	

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

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

TABLE 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/
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/														
NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY	
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25 MEAN
FB 1628	BERMUDA	6.7	7.0	7.0	6.0	6.7	7.3	7.3	5.7	7.0	7.3	8.0	7.0	6.0 7.2
TIFTUF TM	BERMUDA	6.7	6.7	7.0	7.0	7.3	7.3	6.7	6.0	7.3	8.0	8.0	7.0	5.7 7.0
TIFWAY	BERMUDA	6.7	6.0	7.0	6.7	7.3	7.0	6.3	6.0	7.0	7.0	7.3	6.7	5.0 6.8
TAHOMA 31	BERMUDA	6.3	7.0	7.0	6.3	6.7	7.3	6.7	5.0	6.7	7.3	6.7	6.7	3.7 6.5
DOG TUFF	BERMUDA	6.7	6.0	6.7	6.3	6.0	6.0	6.3	6.0	6.3	7.3	6.7	6.0	3.7 6.2
OKC 1221	BERMUDA	5.7	6.3	5.3	6.0	6.3	5.3	5.7	5.0	5.7	6.0	6.3	6.0	4.3 6.0
PREMIER PRO	BERMUDA	5.7	6.0	5.0	5.7	6.0	5.3	6.3	5.3	6.0	6.7	6.0	6.0	5.3 6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	5.7	5.7	6.0	6.0	5.7	5.0	5.3	7.0	6.0	5.7	3.3 5.6
MONACO	BERMUDA	6.0	6.0	6.0	5.7	6.0	6.0	6.0	4.3	5.7	6.0	6.0	6.0	2.7 5.5
ASC 119	BERMUDA	5.3	5.0	5.3	5.3	4.7	4.7	4.3	4.3	4.7	4.7	4.3	4.7	3.0 4.5
ASC 118	BERMUDA	4.7	5.3	5.3	5.0	4.3	4.7	4.7	4.0	4.3	4.7	4.0	4.0	3.3 4.4
LSD VALUE		2.0	1.7	1.9	1.8	2.3	2.0	1.0	1.2	1.1	1.5	1.1	1.2	2.0 0.7
C.V. (%)		14.6	12.5	14.9	13.3	18.0	17.1	9.5	12.3	10.9	12.9	10.7	11.3	25.1 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 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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FB 1628	BERMUDA	73.3	85.7	91.0	86.0	88.0	88.0	92.7	93.3	93.3	93.0	88.3	88.0
TIFTUF™	BERMUDA	77.0	89.0	89.3	88.3	80.3	85.3	93.0	92.3	94.7	93.0	85.7	84.0
TIFWAY	BERMUDA	71.3	84.7	90.3	89.3	79.7	80.0	86.3	88.3	86.7	80.3	72.0	71.7
TAHOMA 31	BERMUDA	32.3	64.7	84.3	90.0	86.3	87.7	92.3	93.3	85.3	79.3	71.7	72.7
DOG TUFF	BERMUDA	25.0	63.7	80.3	82.0	82.7	81.7	81.7	84.7	87.3	87.7	81.3	78.7
OKC 1221	BERMUDA	40.0	66.3	77.0	84.0	84.3	83.0	89.0	91.3	86.3	85.0	80.3	78.0
PREMIER PRO	BERMUDA	45.3	56.7	72.0	89.0	83.0	79.3	83.0	83.0	73.7	67.3	65.3	68.7
RIO (JSC 2009-6-S)	BERMUDA	45.7	61.7	72.0	76.0	76.3	74.3	82.3	82.3	79.7	74.7	66.0	69.3
MONACO	BERMUDA	44.0	55.3	67.7	79.0	79.7	77.7	84.3	87.0	85.7	81.7	78.7	81.0
ASC 119	BERMUDA	26.0	34.3	48.7	64.3	56.7	57.0	69.0	67.0	61.0	57.3	54.3	58.3
ASC 118	BERMUDA	25.7	35.0	50.3	55.0	58.0	58.0	69.3	65.7	61.7	58.0	55.7	58.0
LSD VALUE		11.1	11.0	8.3	8.3	6.9	6.4	5.5	8.9	12.7	18.7	21.9	28.6
C.V. (%)		15.5	11.1	7.1	6.5	5.6	5.3	4.2	6.5	9.3	13.3	15.6	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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FB 1628	BERMUDA	85.0	76.3	73.7	66.7	73.3	78.7	73.7	58.0	73.3	69.7	89.3	88.3
TIFTUF TM	BERMUDA	77.7	67.3	75.0	76.7	81.7	87.0	71.0	67.7	82.7	83.3	94.3	91.0
TIFWAY	BERMUDA	65.0	50.3	59.7	54.7	61.7	65.0	53.0	41.0	56.3	60.0	79.3	71.7
TAHOMA 31	BERMUDA	67.3	61.3	64.7	55.3	68.7	75.7	65.7	38.0	65.0	64.0	85.3	71.0
DOG TUFF	BERMUDA	79.0	71.3	81.0	65.3	69.0	79.0	64.3	67.0	82.0	85.7	90.7	81.0
OKC 1221	BERMUDA	71.0	62.3	61.0	61.7	70.3	63.3	56.3	31.7	51.7	53.3	74.0	64.7
PREMIER PRO	BERMUDA	56.3	62.3	53.3	61.7	76.3	72.7	69.7	36.0	58.3	54.3	76.0	69.0
RIO (JSC 2009-6-S)	BERMUDA	63.3	63.7	68.7	67.7	69.3	70.7	60.0	36.3	64.7	64.0	75.0	66.0
MONACO	BERMUDA	77.0	69.7	66.0	56.0	64.3	70.3	61.0	23.7	53.0	51.7	71.7	67.0
ASC 119	BERMUDA	52.7	50.7	47.7	43.7	47.0	49.3	36.7	20.3	34.0	34.0	40.7	30.0
ASC 118	BERMUDA	52.7	46.3	49.7	39.7	43.0	44.3	37.7	31.7	37.7	34.3	33.3	29.3
LSD VALUE		30.7	41.7	41.1	47.2	29.6	32.8	28.9	33.9	21.7	20.7	14.7	16.1
C.V. (%)		20.4	25.9	26.0	30.8	21.0	22.2	23.6	41.3	20.6	20.3	12.5	15.2

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

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

TABLE 3A.

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/
2020 DATA

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

NAME		GENETIC COLOR	PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS					
			2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1306	ZOYSIA	7.3	5.0	5.3	5.7	7.7	8.7	8.0	7.7	8.0	7.3	5.3	5.0	5.3
STELLAR	ZOYSIA	7.0	4.3	5.7	7.0	7.3	8.0	7.7	6.7	7.0	6.0	4.3	4.0	4.3
FAES 1307	ZOYSIA	7.0	3.3	5.0	5.3	7.0	7.0	6.3	6.3	6.3	5.0	4.0	3.3	3.3
MEYER	ZOYSIA	6.7	2.7	3.7	4.3	5.0	4.3	4.0	3.7	4.3	3.3	2.3	2.3	3.0
LSD VALUE		1.3	0.7	1.1	2.0	1.4	2.0	1.1	1.3	1.3	2.4	2.9	2.7	2.6
C.V. (%)		7.9	9.7	11.2	16.9	10.2	14.1	8.5	10.6	10.4	21.5	33.1	33.7	29.8

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 3A.
(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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY		
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
FAES 1306	ZOYSIA	4.0	3.3	3.0	2.3	2.3	3.0	2.7	2.3	2.3	2.7	3.0	3.0	4.3	4.7
STELLAR	ZOYSIA	3.0	3.3	3.0	2.3	2.3	2.7	2.3	2.0	2.0	1.7	2.7	2.7	4.0	4.3
FAES 1307	ZOYSIA	2.7	2.3	2.0	2.0	2.3	2.0	1.7	2.0	2.0	1.7	2.3	2.3	2.7	3.6
MEYER	ZOYSIA	2.3	2.3	2.3	2.3	2.0	2.0	2.3	2.3	2.3	2.0	1.7	2.0	1.3	2.8
LSD VALUE		2.4	2.4	1.4	1.2	1.2	1.3	1.3	1.0	1.0	0.6	1.5	1.6	2.7	1.1
C.V. (%)		35.6	36.7	25.0	22.2	22.2	23.9	26.7	20.4	20.4	14.4	28.4	27.5	40.5	13.7

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

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

TABLE 3A.
(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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1306	ZOYSIA	65.0	74.0	80.0	87.7	87.7	87.0	89.7	88.0	87.7	64.3	48.0	39.0
STELLAR	ZOYSIA	44.7	75.0	87.7	88.7	84.7	85.0	85.0	79.0	68.3	28.0	25.3	16.0
FAES 1307	ZOYSIA	43.3	58.3	78.3	86.3	84.7	78.7	82.0	72.0	58.0	26.0	27.0	18.7
MEYER	ZOYSIA	24.7	45.0	63.3	63.3	51.0	44.3	49.3	36.3	22.0	6.3	6.0	4.0
LSD VALUE		16.8	26.6	35.1	26.2	27.3	24.1	27.5	21.8	32.0	47.8	41.6	41.7
C.V. (%)		18.7	19.8	20.1	14.8	16.9	16.0	17.2	15.8	26.6	71.4	71.5	96.6

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

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

TABLE 3A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD											
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FAES 1306	ZOYSIA	22.7	5.3	1.0	0.3	1.7	1.3	0.3	0.0	0.0	0.0	3.0	0.3
STELLAR	ZOYSIA	10.7	1.3	0.7	0.0	1.0	1.3	1.0	0.0	0.0	0.0	0.3	0.3
FAES 1307	ZOYSIA	9.3	2.0	1.3	0.7	1.0	1.3	1.3	0.3	0.3	1.0	2.0	2.0
MEYER	ZOYSIA	2.0	0.3	1.0	0.3	0.3	0.7	1.0	0.3	0.7	0.7	1.0	0.7
LSD VALUE		39.4	10.3	3.6	1.1	4.5	4.5	2.7	0.8	1.3	1.4	5.8	2.0
C.V. (%)		153.7	199.2	151.8	141.4	190.8	162.3	127.3	200.0	221.1	154.9	160.0	107.7

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 3B.

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/
2020 DATA

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

NAME	GENETIC COLOR	PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS					
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1306	ZOYSIA	6.3	6.0	6.0	5.3	6.7	8.3	7.7	8.0	7.7	7.0	6.0	5.3
STELLAR	ZOYSIA	7.0	4.7	6.7	7.3	7.3	7.7	7.3	6.7	7.3	7.0	6.0	5.3
FAES 1307	ZOYSIA	6.7	4.3	5.7	5.7	6.0	6.0	6.0	6.3	6.3	5.7	4.7	5.0
MEYER	ZOYSIA	6.0	2.0	3.0	3.3	4.0	4.3	5.0	4.3	5.3	4.7	4.7	5.0
LSD VALUE		0.8	1.5	0.9	1.3	1.5	1.8	1.7	2.9	1.3	2.2	3.3	3.6
C.V. (%)		5.7	17.5	8.3	11.9	12.4	13.6	12.3	21.7	9.7	16.7	26.7	31.6

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 ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT RIVERSIDE, CA 1/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY		
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
FAES 1306	ZOYSIA	4.0	4.3	4.0	3.7	4.3	4.7	4.0	2.7	3.7	4.3	4.7	5.0	3.7	5.3
STELLAR	ZOYSIA	4.0	4.7	3.7	3.3	3.7	4.0	3.7	2.3	2.7	3.3	4.3	4.3	4.0	5.1
FAES 1307	ZOYSIA	3.7	3.7	3.0	3.0	3.3	3.3	3.0	2.3	2.7	3.3	3.7	2.7	2.7	4.3
MEYER	ZOYSIA	4.7	4.3	3.3	3.3	4.0	3.7	3.7	2.7	2.7	3.0	3.7	4.0	2.0	3.8
LSD VALUE		4.4	2.7	2.2	1.6	2.6	2.2	2.5	1.0	1.4	2.9	3.4	3.0	1.5	1.8
C.V. (%)		45.5	27.5	26.9	20.6	28.8	25.2	30.5	17.6	22.1	36.0	35.3	33.6	23.6	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 3B.
(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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD						PERCENT GREEN COVER DURING DROUGHT PERIOD					
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1306	ZOYSIA	77.3	85.3	84.7	88.3	89.7	86.3	89.7	87.7	87.7	74.3	63.3	56.3
STELLAR	ZOYSIA	60.0	87.3	90.3	89.3	85.0	83.0	84.3	82.7	78.7	59.7	51.3	39.3
FAES 1307	ZOYSIA	52.0	66.3	79.7	83.3	76.7	73.0	78.3	76.7	67.7	50.3	47.0	42.0
MEYER	ZOYSIA	11.7	29.3	58.0	57.3	56.3	55.3	67.3	64.7	57.7	47.7	43.0	41.0
LSD VALUE		12.3	9.5	9.0	22.3	27.7	33.1	34.6	37.8	45.5	56.1	56.3	57.5
C.V. (%)		12.7	7.4	5.9	13.4	16.9	20.4	19.2	21.4	27.7	42.1	47.3	55.1

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 3B.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FAES 1306	ZOYSIA	41.7	19.3	20.3	9.3	19.7	21.7	15.7	1.7	4.0	6.7	28.7	19.3
STELLAR	ZOYSIA	28.3	9.3	11.7	5.7	11.3	12.0	6.3	1.0	2.7	4.0	16.7	13.0
FAES 1307	ZOYSIA	31.7	11.3	14.7	7.0	16.0	17.3	11.0	3.7	5.3	7.7	15.7	13.0
MEYER	ZOYSIA	34.0	18.3	15.7	7.7	21.0	21.7	17.7	2.3	6.3	8.7	16.7	21.0
LSD VALUE		58.6	33.9	33.3	17.6	37.3	36.0	30.4	5.9	12.2	17.2	42.8	39.9
C.V. (%)		73.4	99.8	91.1	100.7	93.5	84.8	103.4	118.2	114.0	108.4	94.5	102.3

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.

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/
2020 DATA

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

NAME		GENETIC COLOR	PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS					
			2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1306	ZOYSIA	7.0	4.3	5.3	5.7	6.7	8.7	7.7	8.0	8.0	8.0	8.3	7.7	8.3
STELLAR	ZOYSIA	7.3	4.0	6.7	7.3	7.3	7.0	7.0	7.0	6.7	7.0	6.7	6.3	6.3
FAES 1307	ZOYSIA	7.0	5.0	6.0	6.0	6.7	6.7	6.7	6.7	6.7	6.3	6.0	5.3	5.7
MEYER	ZOYSIA	7.0	2.7	3.3	4.3	3.7	3.7	4.3	3.3	4.7	3.7	3.7	3.7	3.7
LSD VALUE		2.0	2.5	1.9	1.1	1.3	1.5	1.6	1.5	1.0	0.7	1.4	1.4	1.9
C.V. (%)		12.2	28.6	17.7	9.5	10.6	11.8	12.5	11.9	7.7	6.0	11.1	12.6	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 3C.
(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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD											RECOVERY		
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
FAES 1306	ZOYSIA	6.7	7.3	5.3	5.7	6.7	6.7	6.3	5.3	6.0	6.3	6.7	6	5.3	6.7
STELLAR	ZOYSIA	5.3	5.0	4.3	4.0	4.7	5.3	5.7	3.3	4.7	5.7	5.7	6	4.0	5.7
FAES 1307	ZOYSIA	4.3	4.7	4.3	3.7	4.7	4.3	5.0	3.3	4.7	5.3	6.0	6	2.3	5.3
MEYER	ZOYSIA	3.3	4.0	3.7	4.3	3.7	3.7	3.7	3.0	3.7	3.7	3.3	3	2.0	3.6
LSD VALUE		1.3	0.9	1.2	1.1	1.0	1.9	1.4	1.2	1.6	1.9	1.6	0	1.9	0.6
C.V. (%)		13.1	9.0	13.1	12.5	10.2	18.6	13.3	15.4	16.1	16.8	14.8	0	27.2	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 3C.
(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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD						PERCENT GREEN COVER DURING DROUGHT PERIOD					
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1306	ZOYSIA	61.0	67.7	77.0	87.3	90.7	87.0	91.3	92.0	92.3	90.3	86.0	89.3
STELLAR	ZOYSIA	47.7	82.0	88.7	90.3	84.7	82.0	87.0	88.0	86.3	81.7	63.7	62.3
FAES 1307	ZOYSIA	59.0	76.3	85.7	87.3	87.0	83.0	86.7	83.3	79.0	65.3	50.7	46.3
MEYER	ZOYSIA	29.7	59.0	72.3	62.7	47.7	41.0	51.0	47.7	36.0	22.7	22.7	23.3
LSD VALUE		30.3	33.1	14.5	11.1	15.0	9.6	10.0	7.2	9.3	16.2	11.4	8.0
C.V. (%)		28.5	20.7	8.4	6.8	9.8	6.8	6.5	4.8	6.6	12.8	10.6	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 3C.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
FAES 1306	ZOYSIA	83.7	77.7	72.3	55.3	75.7	79.7	72.0	44.3	69.7	69.3	90.0	86.7
STELLAR	ZOYSIA	53.3	26.0	26.7	11.0	30.0	51.3	31.7	7.7	26.3	29.7	66.7	65.7
FAES 1307	ZOYSIA	37.3	21.0	25.0	19.0	32.7	39.3	24.0	4.7	31.0	38.0	63.0	64.0
MEYER	ZOYSIA	19.3	14.3	15.3	11.0	23.3	24.7	13.7	3.0	10.0	11.3	16.0	15.3
LSD VALUE		18.7	16.8	18.8	17.1	17.9	28.2	14.3	14.8	12.4	16.9	15.4	5.0
C.V. (%)		19.7	24.9	27.4	35.7	22.4	28.3	20.8	50.4	18.7	23.1	13.5	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 4A.

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/
2020 DATA

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

		PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS						
NAME	GENETIC COLOR	2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30	
CODY	BUFFALO	6.3	3.0	4.3	4.7	5.0	4.3	4.7	4.3	4.3	5.7	4.0	4.0	4.3
PRESTIGE	BUFFALO	7.0	2.0	4.0	5.0	5.7	5.7	5.3	6.0	5.7	5.3	4.7	4.3	4.3
LSD VALUE		2.0	2.5	1.9	1.1	1.3	1.5	1.6	1.5	1.0	0.7	1.4	1.4	1.9
C.V. (%)		6.1	0.0	25.9	16.9	15.3	16.3	8.2	7.9	16.3	7.4	9.4	9.8	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 4A.
(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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE DROUGHT PERIOD												RECOVERY	
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
CODY	BUFFALO	3.3	4.3	4.0	3.7	3.3	3.7	3.3	2.7	3.0	2.0	3.3	2.3	1.0	3.7
PRESTIGE	BUFFALO	4.0	3.3	2.7	2.7	3.0	3.0	3.0	2.7	2.7	1.7	3.0	2.3	1.3	3.7
LSD VALUE		1.3	0.9	1.2	1.1	1.0	1.9	1.4	1.2	1.6	1.9	1.6	0.0	1.9	0.6
C.V. (%)		22.3	31.9	12.2	22.3	25.8	12.2	12.9	0.0	14.4	22.3	12.9	0.0	35.0	9.3

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

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

TABLE 4A.
(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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	32.7	58.3	76.0	64.3	44.3	48.7	55.0	45.0	30.7	23.3	23.0	21.7
PRESTIGE	BUFFALO	11.0	44.0	73.0	82.0	68.0	66.3	70.3	58.7	41.7	24.0	16.7	13.0
LSD VALUE		30.3	33.1	14.5	11.1	15.0	9.6	10.0	7.2	9.3	16.2	11.4	8.0
C.V. (%)		26.2	22.5	7.4	13.2	22.2	20.6	15.2	22.2	19.8	15.0	11.5	4.7

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

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

TABLE 4A.
(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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD											
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
CODY	BUFFALO	21.7	12.3	12.3	6.3	14.0	17.3	9.7	2.7	3.7	3.7	5.7	3.7
PRESTIGE	BUFFALO	7.0	3.3	1.0	1.0	3.0	6.3	3.0	0.7	1.0	0.3	3.0	2.3
LSD VALUE		18.7	16.8	18.8	17.1	17.9	28.2	14.3	14.8	12.4	16.9	15.4	5.0
C.V. (%)		32.8	36.1	81.0	113.0	66.0	46.7	57.3	84.9	70.0	102.1	47.1	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 4B.

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/
2020 DATA

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

		GENETIC	PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS					
NAME		COLOR	2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	6.3	3.3	4.7	5.3	5.0	4.3	5.0	4.7	4.7	4.7	5.0	4.3	4.7
PRESTIGE	BUFFALO	6.3	2.3	4.3	5.3	6.0	5.7	6.0	5.3	5.7	4.0	5.0	4.3	4.3
LSD VALUE		2.0	2.5	1.9	1.1	1.3	1.5	1.6	1.5	1.0	0.7	1.4	1.4	1.9
C.V. (%)		0.0	25.0	9.1	13.3	0.0	16.3	12.9	8.2	0.0	61.8	14.1	16.3	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 4B.
(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/
2020 DATA

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

		QUALITY RATINGS DURING THE DROUGHT PERIOD												RECOVERY	
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
CODY	BUFFALO	4.7	4.0	4.3	4.3	4.3	4.7	4.0	3.0	3.3	3.3	3.3	3.7	1.0	4.1
PRESTIGE	BUFFALO	4.0	3.7	4.0	3.3	4.3	4.3	3.3	2.7	3.0	3.3	3.0	3.7	1.3	4.1
LSD VALUE		1.3	0.9	1.2	1.1	1.0	1.9	1.4	1.2	1.6	1.9	1.6	0.0	1.9	0.6
C.V. (%)		24.9	10.6	35.3	18.4	0.0	9.1	11.1	38.1	12.9	21.2	12.9	0.0	35.0	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 4B.
(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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	37.7	63.7	78.3	67.0	41.0	48.3	57.7	48.7	39.3	32.0	26.0	24.3
PRESTIGE	BUFFALO	21.7	62.3	79.7	83.7	66.3	67.0	70.7	63.7	53.3	36.7	24.7	21.7
LSD VALUE		30.3	33.1	14.5	11.1	15.0	9.6	10.0	7.2	9.3	16.2	11.4	8.0
C.V. (%)		2.4	6.2	5.4	2.2	2.0	3.9	13.5	19.1	25.7	43.7	41.4	57.7

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 4B.
(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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD											
		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
CODY	BUFFALO	28.0	17.7	23.7	20.0	32.0	29.3	19.0	5.0	10.0	10.0	18.3	14.0
PRESTIGE	BUFFALO	16.0	7.0	6.0	9.7	13.0	15.3	8.7	1.3	3.7	3.7	10.3	11.3
LSD VALUE		18.7	16.8	18.8	17.1	17.9	28.2	14.3	14.8	12.4	16.9	15.4	5.0
C.V. (%)		54.8	56.6	58.8	41.1	52.9	47.3	61.6	78.4	48.9	48.9	43.0	39.2

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

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

TABLE 4C.

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/
2020 DATA

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

NAME	GENETIC COLOR	PRE-DROUGHT PERIOD QUALITY RATINGS						DROUGHT PERIOD QUALITY RATINGS					
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
PRESTIGE	BUFFALO	6.7	2.7	4.3	5.7	5.7	5.3	6.0	5.3	6.0	6.0	5.3	5.3
CODY	BUFFALO	6.3	3.0	4.3	4.7	4.7	4.3	5.3	5.0	5.0	5.0	4.3	5.0
LSD VALUE		2.0	2.5	1.9	1.1	1.3	1.5	1.6	1.5	1.0	0.7	1.4	1.4
C.V. (%)		6.3	38.1	16.3	23.7	13.7	14.6	14.4	20.9	12.9	0.0	14.6	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 4C.
(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/
2020 DATA

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

		QUALITY RATINGS DURING THE DROUGHT PERIOD												RECOVERY	
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23	11/25	MEAN
PRESTIGE	BUFFALO	5.0	4.7	4.7	4.7	5.0	5.3	4.3	4.3	4.7	5.0	5.0	4.7	2.0	4.9
CODY	BUFFALO	5.0	5.0	4.7	4.3	5.0	5.3	4.7	3.7	4.3	4.7	4.0	4.0	1.3	4.5
LSD VALUE		1.3	0.9	1.2	1.1	1.0	1.9	1.4	1.2	1.6	1.9	1.6	0.0	1.9	0.6
C.V. (%)		14.1	8.4	15.2	24.0	14.1	13.3	32.7	10.2	9.1	8.4	27.2	9.4	49.0	11.5

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

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

TABLE 4C.
(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/
2020 DATA

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

NAME		PERCENT COVER DURING PRE-DROUGHT PERIOD					PERCENT GREEN COVER DURING DROUGHT PERIOD						
		2/26	3/16	4/13	5/11	6/12	6/18	6/25	7/2	7/9	7/16	7/23	7/30
PRESTIGE	BUFFALO	19.3	54.3	76.3	73.0	64.3	65.3	76.3	76.3	68.0	57.0	43.7	47.0
CODY	BUFFALO	27.0	52.3	69.3	55.3	45.7	46.7	50.7	47.7	43.3	40.0	33.0	34.7
LSD VALUE		30.3	33.1	14.5	11.1	15.0	9.6	10.0	7.2	9.3	16.2	11.4	8.0
C.V. (%)		36.7	27.1	15.1	12.4	28.5	30.0	30.4	28.5	25.5	25.3	37.4	44.0

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 4C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD											
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/16	9/24	10/1	10/7	10/15	10/23
PRESTIGE CODY	BUFFALO	42.0	26.3	24.7	20.0	31.3	35.0	33.3	11.3	30.7	25.3	36.7	41.3
	BUFFALO	35.3	29.3	26.0	28.7	33.0	40.0	29.7	9.7	23.3	22.0	33.3	30.0
LSD VALUE		18.7	16.8	18.8	17.1	17.9	28.2	14.3	14.8	12.4	16.9	15.4	5.0
C.V. (%)		33.0	24.5	26.4	60.0	45.4	52.4	39.9	27.2	31.2	19.2	27.6	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 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/
2020 DATA

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

NAME		PRE-DROUGHT QUALITY		DROUGHT PERIOD QUALITY RATINGS										
		6/16	6/20	6/16	6/19	6/22	6/25	6/29	7/2	7/8	7/16	7/21	7/27	7/30
TIFTUF™	BERMUDA	7.3	7.0	7.0	6.3	7.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.0
STELLAR	ZOYSIA	8.3	7.7	6.7	7.0	6.3	6.0	6.0	6.3	5.3	5.0	5.0	5.3	5.7
FAES 1307	ZOYSIA	7.3	6.3	6.3	7.0	6.7	7.7	7.0	6.7	5.3	6.3	6.3	5.0	4.7
FB 1628	BERMUDA	6.3	7.0	6.3	6.7	6.0	5.7	6.0	6.0	6.0	5.0	5.0	6.0	5.3
TAHOMA 31	BERMUDA	6.3	6.0	6.7	6.7	6.7	6.0	5.7	5.3	5.3	5.0	5.0	5.0	5.3
TIFWAY	BERMUDA	7.3	7.0	6.0	6.7	6.3	5.3	6.0	6.0	5.3	4.7	4.7	6.0	5.7
PRESTIGE	BUFFALO	6.0	5.7	6.0	6.0	6.0	7.3	7.0	6.7	6.7	6.0	6.0	5.7	5.7
CODY	BUFFALO	5.7	6.3	5.7	6.0	6.0	7.0	7.0	6.3	6.3	6.3	6.3	6.0	5.0
OKC 1221	BERMUDA	7.3	6.3	6.7	6.7	6.3	6.7	6.3	5.7	5.7	5.0	5.0	5.7	5.0
MONACO	BERMUDA	6.7	6.7	6.0	5.7	6.0	5.3	5.3	5.0	5.3	4.3	4.3	4.3	4.7
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	5.7	5.7	6.0	5.7	5.7	5.7	5.7	4.7	4.7	4.7	4.7
ASC 119	BERMUDA	5.3	5.3	6.0	5.0	5.3	4.7	5.3	4.7	5.3	4.0	4.0	4.7	4.3
FAES 1306	ZOYSIA	6.0	6.3	6.7	5.7	6.0	6.3	4.3	4.0	3.3	3.0	3.0	3.7	3.7
ASC 118	BERMUDA	4.0	3.7	4.7	4.7	4.7	3.0	4.0	4.7	4.3	3.0	3.0	4.3	3.7
MEYER	ZOYSIA	6.0	5.7	5.3	6.3	5.7	4.0	4.0	4.0	4.0	2.7	2.7	3.3	3.7
PREMIER PRO	BERMUDA	6.3	6.7	6.0	5.3	5.3	4.0	4.7	4.7	4.0	3.0	3.0	3.0	3.0
DOG TUFF	BERMUDA	6.0	5.0	5.7	6.0	5.3	5.3	5.3	4.3	4.7	3.3	3.3	4.0	4.0
LSD VALUE		1.6	1.1	1.2	1.0	0.8	1.6	1.0	0.8	0.9	1.0	1.0	1.5	0.8
C.V. (%)		14.4	11.0	10.3	9.7	7.8	16.5	11.2	9.8	10.5	13.5	13.5	18.5	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 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/
2020 DATA

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

		DROUGHT PERIOD QUALITY RATINGS											
NAME		8/3	8/6	8/10	8/13	8/17	8/24	8/26	9/1	9/3	9/8	9/10	9/14
TIFTUF TM	BERMUDA	6.3	8.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	6.0	6.0	6.7
STELLAR	ZOYSIA	5.3	5.3	5.0	5.3	5.3	5.0	4.7	5.0	4.7	4.7	5.0	5.3
FAES 1307	ZOYSIA	4.3	5.7	4.0	4.7	4.7	3.7	3.3	4.0	4.3	3.7	4.0	3.3
FB 1628	BERMUDA	5.3	5.3	4.7	4.7	4.7	4.7	4.3	5.3	4.3	5.0	5.0	3.7
TAHOMA 31	BERMUDA	4.0	4.7	5.0	4.3	4.3	4.7	4.3	5.0	4.0	4.7	4.7	4.3
TIFWAY	BERMUDA	4.7	5.0	4.3	4.3	4.3	5.0	4.7	5.0	3.7	4.3	5.0	3.3
PRESTIGE	BUFFALO	5.3	6.3	4.7	4.7	4.7	5.0	4.7	5.0	5.7	4.7	5.3	4.7
CODY	BUFFALO	5.0	6.0	5.0	5.0	5.0	4.3	4.7	5.0	4.3	4.7	5.0	3.3
OKC 1221	BERMUDA	4.7	5.0	4.7	4.3	4.3	4.0	4.3	4.0	3.3	3.3	4.3	2.0
MONACO	BERMUDA	4.7	4.7	4.3	4.3	4.3	4.0	3.3	4.0	2.3	3.3	3.3	1.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	4.7	4.3	4.0	4.0	3.7	3.7	3.7	2.7	3.0	3.3	1.7
ASC 119	BERMUDA	4.0	3.7	4.0	4.0	4.0	4.0	4.0	3.7	2.7	3.0	3.3	1.7
FAES 1306	ZOYSIA	3.0	4.0	3.0	3.3	3.3	3.3	3.0	3.7	3.0	3.0	3.7	3.0
ASC 118	BERMUDA	3.3	3.3	3.7	3.3	3.3	3.7	3.3	3.3	2.0	2.0	3.3	1.0
MEYER	ZOYSIA	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.7	2.0	2.7	1.3
PREMIER PRO	BERMUDA	3.0	3.0	3.0	3.0	3.0	3.7	3.0	3.0	2.3	2.3	3.0	1.7
DOG TUFF	BERMUDA	4.0	3.0	3.7	3.3	3.3	3.3	3.3	3.7	2.0	2.3	3.3	1.7
LSD VALUE		1.1	1.4	0.9	1.1	1.1	1.1	1.0	1.0	1.2	1.0	1.2	1.5
C.V. (%)		15.5	18.6	12.7	15.6	15.6	15.6	14.6	14.9	21.1	17.0	18.0	31.8

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 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/
2020 DATA

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

TONE WATER APPLIED WITH FERTILIZERS											TOTAL WATER APPLIED MM
NAME		10/15	10/22	QUALITY RATINGS DURING THE RECOVERY PERIOD					11/24	12/3	MEAN
				10/27	11/2	11/10	11/17				
TIFTUF ™	BERMUDA	9.0	9.0	9.0	9.0	6.0	6.0	6.7	6.0	7.1	4.3
STELLAR	ZOYSIA	8.3	8.3	8.7	8.7	7.7	8.0	7.7	8.0	6.3	8.3
FAES 1307	ZOYSIA	6.7	7.7	7.7	7.7	7.3	7.3	7.7	7.3	5.8	29.7
FB 1628	BERMUDA	5.7	6.0	6.3	6.7	5.3	5.3	6.3	5.3	5.5	29.7
TAHOMA 31	BERMUDA	5.3	5.3	5.3	6.0	5.3	5.3	5.3	5.0	5.2	34.0
TIFWAY	BERMUDA	5.0	5.3	6.0	6.3	6.0	6.0	6.7	6.0	5.4	46.3
PRESTIGE	BUFFALO	8.0	8.0	8.0	8.7	6.7	6.3	6.3	6.3	6.1	55.3
CODY	BUFFALO	6.3	6.3	6.3	7.3	6.0	6.0	6.0	6.0	5.7	59.0
OKC 1221	BERMUDA	2.3	3.3	3.3	3.3	3.7	4.0	4.0	4.0	4.7	76.3
MONACO	BERMUDA	2.3	2.7	3.0	3.0	3.0	3.0	3.3	3.0	4.2	80.3
RIO (JSC 2009-6-S)	BERMUDA	2.7	3.3	3.7	4.0	3.7	3.7	3.7	3.7	4.3	93.3
ASC 119	BERMUDA	2.7	3.0	3.7	3.7	3.7	3.7	3.7	3.3	4.0	97.3
FAES 1306	ZOYSIA	4.0	4.7	5.0	5.0	6.0	6.0	6.3	6.0	4.4	97.7
ASC 118	BERMUDA	1.7	2.3	3.0	2.7	2.7	2.7	3.0	2.7	3.3	110.0
MEYER	ZOYSIA	2.3	2.7	2.7	3.0	3.0	3.3	3.0	3.3	3.4	131.3
PREMIER PRO	BERMUDA	2.3	3.3	3.0	3.0	3.0	3.3	3.7	3.3	3.6	169.3
DOG TUFF	BERMUDA	1.7	2.3	2.7	3.0	3.0	3.3	3.3	3.3	3.7	194.7
LSD VALUE		1.7	1.5	1.7	1.7	1.5	1.7	1.9	1.7	0.7	53.0
C.V. (%)		24.8	19.7	21.3	21.1	20.2	21.4	22.7	21.5	9.2	42.8

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 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/
2020 DATA

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

NAME		PRE-DROUGHT PERCENT GREEN COVER		6/22	6/25	6/29	PERCENT GREEN COVER DURING DROUGHT				7/16	7/21	7/23
		6/16	6/19				7/2	7/6	7/8	7/13			
TIFTUF™	BERMUDA	99.0	99.0	99	99.0	69.3	98.0	97.3	97.7	94.3	95.0	95.0	85.7
STELLAR	ZOYSIA	97.7	98.0	99	96.7	39.3	94.0	90.0	88.3	82.3	89.3	93.3	63.3
FAES 1307	ZOYSIA	99.0	99.0	99	98.3	98.3	96.0	93.7	86.7	84.7	85.0	85.7	72.0
FB 1628	BERMUDA	94.3	94.3	99	94.0	64.0	90.3	87.7	87.3	77.7	53.7	77.3	45.3
TAHOMA 31	BERMUDA	95.0	94.3	99	94.0	92.7	89.0	83.3	83.7	70.7	73.7	69.7	62.7
TIFWAY	BERMUDA	94.0	92.7	99	90.3	67.3	82.0	80.3	76.3	63.0	80.7	83.0	73.7
PRESTIGE	BUFFALO	91.0	92.3	99	90.3	37.3	83.0	78.0	81.0	72.7	85.0	80.7	52.0
CODY	BUFFALO	87.7	91.0	99	87.7	94.3	80.3	77.3	75.0	69.7	74.7	75.3	60.7
OKC 1221	BERMUDA	96.3	96.7	99	95.0	66.7	91.7	87.0	86.0	77.0	78.7	74.0	76.3
MONACO	BERMUDA	89.7	90.3	99	89.3	90.0	87.0	82.0	83.0	72.3	76.3	70.3	66.3
RIO (JSC 2009-6-S)	BERMUDA	89.0	90.0	99	91.3	63.0	87.7	82.7	82.7	73.0	78.0	73.3	43.0
ASC 119	BERMUDA	77.3	79.7	99	85.3	63.0	80.0	76.0	75.7	64.3	67.7	71.0	68.7
FAES 1306	ZOYSIA	96.7	96.0	99	87.3	87.0	77.3	65.0	68.0	57.7	54.0	37.0	43.7
ASC 118	BERMUDA	74.0	74.3	99	75.3	85.3	69.3	66.7	67.3	56.0	61.7	62.7	51.3
MEYER	ZOYSIA	85.3	86.0	99	83.3	84.3	75.7	73.3	71.0	60.3	64.3	55.3	54.7
PREMIER PRO	BERMUDA	71.0	72.7	99	78.3	94.0	67.0	64.3	57.0	42.0	64.3	60.0	66.3
DOG TUFF	BERMUDA	66.0	67.3	99	67.0	74.3	49.3	56.7	65.0	43.3	51.0	49.3	41.3
LSD VALUE		8.6	8.7	0	6.3	96.8	7.6	7.9	10.0	13.0	25.8	23.8	60.3
C.V. (%)		6.2	6.2	0	4.6	44.1	6.1	6.5	8.0	12.0	18.5	18.9	35.8

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT											
NAME		7/27	7/30	8/3	8/6	8/10	8/13	8/17	8/20	8/24	8/26	9/1	9/3
TIFTUF TM	BERMUDA	84.3	84.3	81.0	73.0	72.3	72.7	72.3	67.3	68.0	74.3	74.3	56.7
STELLAR	ZOYSIA	77.0	78.3	72.0	72.3	70.7	70.7	65.0	62.3	74.0	75.7	79.0	67.3
FAES 1307	ZOYSIA	72.3	76.3	59.0	60.0	53.7	61.3	57.0	50.0	57.7	62.7	63.7	50.7
FB 1628	BERMUDA	66.0	64.0	58.7	56.0	59.0	58.3	55.0	48.3	50.0	59.7	68.0	57.0
TAHOMA 31	BERMUDA	65.0	67.3	55.7	58.3	57.0	52.7	55.7	52.7	59.7	65.7	62.7	50.3
TIFWAY	BERMUDA	65.7	65.0	58.0	52.7	49.7	53.3	48.3	51.7	67.0	72.7	68.7	52.7
PRESTIGE	BUFFALO	61.0	67.0	62.0	53.0	53.0	56.7	51.0	52.0	61.0	73.3	64.7	47.0
CODY	BUFFALO	67.0	66.3	60.0	54.0	56.0	58.0	53.3	52.0	54.0	65.7	64.7	45.0
OKC 1221	BERMUDA	73.7	75.3	60.3	64.7	61.3	56.0	53.7	54.0	63.7	67.3	56.0	40.3
MONACO	BERMUDA	73.3	76.7	64.3	62.3	60.7	57.7	53.0	47.0	48.0	51.7	44.7	30.7
RIO (JSC 2009-6-S)	BERMUDA	69.7	73.3	62.3	58.7	58.7	49.7	48.0	44.7	50.7	57.7	56.7	42.3
ASC 119	BERMUDA	61.0	59.3	54.7	49.7	49.3	54.0	54.3	51.7	51.0	58.3	48.0	37.3
FAES 1306	ZOYSIA	60.0	68.0	53.7	55.3	45.7	47.7	51.7	57.0	60.0	64.7	57.3	46.3
ASC 118	BERMUDA	59.3	60.3	52.3	53.0	55.0	49.7	52.3	49.0	50.3	58.3	49.3	39.3
MEYER	ZOYSIA	64.7	65.7	54.7	48.0	46.7	47.3	49.3	47.3	47.0	57.0	56.7	40.7
PREMIER PRO	BERMUDA	52.0	59.3	43.7	45.3	50.0	49.7	41.7	42.3	45.7	42.7	38.3	35.7
DOG TUFF	BERMUDA	47.3	46.3	40.0	40.3	40.7	39.7	39.7	40.0	44.0	45.3	39.7	28.0
LSD VALUE		12.3	16.3	19.7	13.4	16.5	18.3	17.9	15.0	14.9	15.2	18.9	18.8
C.V. (%)		11.0	13.0	17.2	13.5	15.5	16.5	16.4	14.5	14.6	13.9	18.0	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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT					PERCENT GREEN COVER DURING RECOVERY PERIOD						
		9/8	9/10	9/14	10/7	10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3
TIFTUF TM	BERMUDA	68.0	70.7	67.3	95.3	69.0	99.0	98.7	98.3	31.0	49.7	63.3	58.0
STELLAR	ZOYSIA	67.3	72.3	69.7	96.0	98.3	97.3	97.3	97.0	96.3	94.0	92.7	97.3
FAES 1307	ZOYSIA	56.0	57.0	51.7	94.7	98.0	97.7	98.0	99.0	97.7	96.7	95.3	97.7
FB 1628	BERMUDA	62.3	63.7	55.3	82.7	94.3	94.3	95.0	87.0	69.3	60.3	64.0	54.0
TAHOMA 31	BERMUDA	57.7	65.0	58.3	83.7	92.0	89.3	86.3	63.3	40.3	38.0	37.3	28.0
TIFWAY	BERMUDA	54.0	54.3	53.0	76.3	89.0	90.3	91.7	86.7	65.7	69.3	70.7	66.3
PRESTIGE	BUFFALO	54.0	56.7	53.3	74.7	93.7	91.7	95.0	95.7	73.7	73.0	65.7	74.0
CODY	BUFFALO	45.7	54.0	55.0	65.0	83.7	83.3	90.3	88.3	63.3	64.3	63.0	69.3
OKC 1221	BERMUDA	43.0	46.3	45.7	25.0	42.0	45.3	46.0	40.7	31.7	30.3	31.7	38.3
MONACO	BERMUDA	36.0	37.7	48.0	24.3	36.0	36.0	37.0	27.7	19.3	17.0	18.0	18.3
RIO (JSC 2009-6-S)	BERMUDA	40.7	41.3	39.3	26.0	40.7	41.0	45.0	37.7	28.7	25.0	26.0	24.3
ASC 119	BERMUDA	41.3	43.7	50.7	42.3	64.0	59.7	66.0	55.7	28.7	30.3	30.0	25.0
FAES 1306	ZOYSIA	47.0	45.3	57.7	79.7	91.0	90.3	92.0	90.7	91.3	92.0	91.3	95.0
ASC 118	BERMUDA	34.7	39.7	45.7	43.7	59.0	61.7	60.7	50.3	19.0	22.7	21.3	18.7
MEYER	ZOYSIA	36.0	41.3	56.0	42.7	46.7	51.3	35.7	28.0	23.0	18.3	25.3	24.3
PREMIER PRO	BERMUDA	28.7	36.7	41.3	33.0	33.3	38.3	37.3	23.3	25.3	24.0	25.7	28.7
DOG TUFF	BERMUDA	28.3	35.0	45.0	17.7	26.7	29.3	38.0	24.0	22.3	24.7	27.0	26.7
LSD VALUE		14.7	17.5	22.9	23.6	38.4	32.4	30.2	25.7	19.1	18.5	18.7	18.6
C.V. (%)		19.0	20.0	19.6	25.6	32.5	27.6	25.9	25.5	25.7	24.8	24.4	24.5

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

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

TABLE 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/
2020 DATA

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

NAME		PRE-DROUGHT QUALITY		DROUGHT PERIOD QUALITY RATINGS										
		6/16	6/20	6/16	6/19	6/22	6/25	6/29	7/2	7/8	7/16	7/21	7/27	7/30
TIFTUF TM	BERMUDA	7.3	7.0	7.0	6.3	7.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.0
FB 1628	BERMUDA	6.3	7.0	6.3	6.7	6.0	5.7	6.0	6.0	6.0	5.0	5.0	6.0	5.3
TAHOMA 31	BERMUDA	6.3	6.0	6.7	6.7	6.7	6.0	5.7	5.3	5.3	5.0	5.0	5.0	5.3
TIFWAY	BERMUDA	7.3	7.0	6.0	6.7	6.3	5.3	6.0	6.0	5.3	4.7	4.7	6.0	5.7
OKC 1221	BERMUDA	7.3	6.3	6.7	6.7	6.3	6.7	6.3	5.7	5.7	5.0	5.0	5.7	5.0
MONACO	BERMUDA	6.7	6.7	6.0	5.7	6.0	5.3	5.3	5.0	5.3	4.3	4.3	4.3	4.7
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	5.7	5.7	6.0	5.7	5.7	5.7	5.7	4.7	4.7	4.7	4.7
ASC 119	BERMUDA	5.3	5.3	6.0	5.0	5.3	4.7	5.3	4.7	5.3	4.0	4.0	4.7	4.3
ASC 118	BERMUDA	4.0	3.7	4.7	4.7	4.7	3.0	4.0	4.7	4.3	3.0	3.0	4.3	3.7
PREMIER PRO	BERMUDA	6.3	6.7	6.0	5.3	5.3	4.0	4.7	4.7	4.0	3.0	3.0	3.0	3.0
DOG TUFF	BERMUDA	6.0	5.0	5.7	6.0	5.3	5.3	5.3	4.3	4.7	3.3	3.3	4.0	4.0
LSD VALUE		1.7	1.2	1.1	1.3	0.9	1.3	1.2	0.8	0.9	1.1	1.1	1.5	0.9
C.V. (%)		14.6	12.0	9.9	11.7	8.8	14.9	12.3	9.5	10.2	15.5	15.5	17.8	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 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/
2020 DATA

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

DROUGHT PERIOD QUALITY RATINGS

NAME		8/3	8/6	8/10	8/13	8/17	8/24	8/26	9/1	9/3	9/8	9/10	9/14
TIFTUF TM	BERMUDA	6.3	8.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	6.0	6.0	6.7
FB 1628	BERMUDA	5.3	5.3	4.7	4.7	4.7	4.7	4.3	5.3	4.3	5.0	5.0	3.7
TAHOMA 31	BERMUDA	4.0	4.7	5.0	4.3	4.3	4.7	4.3	5.0	4.0	4.7	4.7	4.3
TIFWAY	BERMUDA	4.7	5.0	4.3	4.3	4.3	5.0	4.7	5.0	3.7	4.3	5.0	3.3
OKC 1221	BERMUDA	4.7	5.0	4.7	4.3	4.3	4.0	4.3	4.0	3.3	3.3	4.3	2.0
MONACO	BERMUDA	4.7	4.7	4.3	4.3	4.3	4.0	3.3	4.0	2.3	3.3	3.3	1.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	4.7	4.3	4.0	4.0	3.7	3.7	3.7	2.7	3.0	3.3	1.7
ASC 119	BERMUDA	4.0	3.7	4.0	4.0	4.0	4.0	4.0	3.7	2.7	3.0	3.3	1.7
ASC 118	BERMUDA	3.3	3.3	3.7	3.3	3.3	3.7	3.3	3.3	2.0	2.0	3.3	1.0
PREMIER PRO	BERMUDA	3.0	3.0	3.0	3.0	3.0	3.7	3.0	3.0	2.3	2.3	3.0	1.7
DOG TUFF	BERMUDA	4.0	3.0	3.7	3.3	3.3	3.3	3.3	3.7	2.0	2.3	3.3	1.7
LSD VALUE		1.3	1.5	0.9	1.3	1.3	1.1	1.1	1.3	1.2	1.1	1.5	1.5
C.V. (%)		16.4	19.6	12.1	17.1	17.1	15.0	15.3	17.0	21.9	19.7	20.2	34.6

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

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

TABLE 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE RECOVERY PERIOD								MEAN	TOTAL WATER APPLIED MM
		10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3		
TIFTUF TM	BERMUDA	9.0	9.0	9.0	9.0	6.0	6.0	6.7	6.0	7.1	4.3
FB 1628	BERMUDA	5.7	6.0	6.3	6.7	5.3	5.3	6.3	5.3	5.5	29.7
TAHOMA 31	BERMUDA	5.3	5.3	5.3	6.0	5.3	5.3	5.3	5.0	5.2	34.0
TIFWAY	BERMUDA	5.0	5.3	6.0	6.3	6.0	6.0	6.7	6.0	5.4	46.3
OKC 1221	BERMUDA	2.3	3.3	3.3	3.3	3.7	4.0	4.0	4.0	4.7	76.3
MONACO	BERMUDA	2.3	2.7	3.0	3.0	3.0	3.0	3.3	3.0	4.2	80.3
RIO (JSC 2009-6-S)	BERMUDA	2.7	3.3	3.7	4.0	3.7	3.7	3.7	3.7	4.3	93.3
ASC 119	BERMUDA	2.7	3.0	3.7	3.7	3.7	3.7	3.7	3.3	4.0	97.3
ASC 118	BERMUDA	1.7	2.3	3.0	2.7	2.7	2.7	3.0	2.7	3.3	110.0
PREMIER PRO	BERMUDA	2.3	3.3	3.0	3.0	3.0	3.3	3.7	3.3	3.6	169.3
DOG TUFF	BERMUDA	1.7	2.3	2.7	3.0	3.0	3.3	3.3	3.3	3.7	194.7
LSD VALUE		1.6	1.5	1.8	2.2	2.2	2.4	2.7	2.4	0.8	62.2
C.V. (%)		26.6	21.9	25.3	28.2	28.2	29.5	31.1	29.6	11.0	43.8

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/
2020 DATA

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

		PRE-DROUGHT												
		PERCENT GREEN COVER					PERCENT GREEN COVER DURING DROUGHT							
NAME		6/16	6/19	6/22	6/25	6/29	7/2	7/6	7/8	7/13	7/16	7/21	7/23	
TIFTUF ™	BERMUDA	99.0	99.0	99	99.0	69.3	98.0	97.3	97.7	94.3	95.0	95.0	85.7	
FB 1628	BERMUDA	94.3	94.3	99	94.0	64.0	90.3	87.7	87.3	77.7	53.7	77.3	45.3	
TAHOMA 31	BERMUDA	95.0	94.3	99	94.0	92.7	89.0	83.3	83.7	70.7	73.7	69.7	62.7	
TIFWAY	BERMUDA	94.0	92.7	99	90.3	67.3	82.0	80.3	76.3	63.0	80.7	83.0	73.7	
OKC 1221	BERMUDA	96.3	96.7	99	95.0	66.7	91.7	87.0	86.0	77.0	78.7	74.0	76.3	
MONACO	BERMUDA	89.7	90.3	99	89.3	90.0	87.0	82.0	83.0	72.3	76.3	70.3	66.3	
RIO (JSC 2009-6-S)	BERMUDA	89.0	90.0	99	91.3	63.0	87.7	82.7	82.7	73.0	78.0	73.3	43.0	
ASC 119	BERMUDA	77.3	79.7	99	85.3	63.0	80.0	76.0	75.7	64.3	67.7	71.0	68.7	
ASC 118	BERMUDA	74.0	74.3	99	75.3	85.3	69.3	66.7	67.3	56.0	61.7	62.7	51.3	
PREMIER PRO	BERMUDA	71.0	72.7	99	78.3	94.0	67.0	64.3	57.0	42.0	64.3	60.0	66.3	
DOG TUFF	BERMUDA	66.0	67.3	99	67.0	74.3	49.3	56.7	65.0	43.3	51.0	49.3	41.3	
LSD VALUE		11.2	10.5	0	6.9	112.8	8.4	8.4	11.2	16.1	35.5	33.4	46.0	
C.V. (%)		7.9	7.4	0	5.0	48.7	6.6	6.8	8.7	14.5	22.7	21.1	32.2	

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 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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		7/27	7/30	8/3	8/6	8/10	8/13	8/17	8/20	8/24	8/26	9/1	9/3
TIFTUF TM	BERMUDA	84.3	84.3	81.0	73.0	72.3	72.7	72.3	67.3	68.0	74.3	74.3	56.7
FB 1628	BERMUDA	66.0	64.0	58.7	56.0	59.0	58.3	55.0	48.3	50.0	59.7	68.0	57.0
TAHOMA 31	BERMUDA	65.0	67.3	55.7	58.3	57.0	52.7	55.7	52.7	59.7	65.7	62.7	50.3
TIFWAY	BERMUDA	65.7	65.0	58.0	52.7	49.7	53.3	48.3	51.7	67.0	72.7	68.7	52.7
OKC 1221	BERMUDA	73.7	75.3	60.3	64.7	61.3	56.0	53.7	54.0	63.7	67.3	56.0	40.3
MONACO	BERMUDA	73.3	76.7	64.3	62.3	60.7	57.7	53.0	47.0	48.0	51.7	44.7	30.7
RIO (JSC 2009-6-S)	BERMUDA	69.7	73.3	62.3	58.7	58.7	49.7	48.0	44.7	50.7	57.7	56.7	42.3
ASC 119	BERMUDA	61.0	59.3	54.7	49.7	49.3	54.0	54.3	51.7	51.0	58.3	48.0	37.3
ASC 118	BERMUDA	59.3	60.3	52.3	53.0	55.0	49.7	52.3	49.0	50.3	58.3	49.3	39.3
PREMIER PRO	BERMUDA	52.0	59.3	43.7	45.3	50.0	49.7	41.7	42.3	45.7	42.7	38.3	35.7
DOG TUFF	BERMUDA	47.3	46.3	40.0	40.3	40.7	39.7	39.7	40.0	44.0	45.3	39.7	28.0
LSD VALUE		14.6	19.5	21.1	14.9	17.1	20.0	18.6	15.9	15.9	16.0	24.8	23.4
C.V. (%)		12.6	15.3	18.8	14.5	15.5	17.5	17.6	15.7	15.3	14.8	22.7	26.4

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

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

TABLE 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT					PERCENT GREEN COVER DURING RECOVERY PERIOD						
		9/8	9/10	9/14	10/7	10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3
TIFTUF TM	BERMUDA	68.0	70.7	67.3	95.3	69.0	99.0	98.7	98.3	31.0	49.7	63.3	58.0
FB 1628	BERMUDA	62.3	63.7	55.3	82.7	94.3	94.3	95.0	87.0	69.3	60.3	64.0	54.0
TAHOMA 31	BERMUDA	57.7	65.0	58.3	83.7	92.0	89.3	86.3	63.3	40.3	38.0	37.3	28.0
TIFWAY	BERMUDA	54.0	54.3	53.0	76.3	89.0	90.3	91.7	86.7	65.7	69.3	70.7	66.3
OKC 1221	BERMUDA	43.0	46.3	45.7	25.0	42.0	45.3	46.0	40.7	31.7	30.3	31.7	38.3
MONACO	BERMUDA	36.0	37.7	48.0	24.3	36.0	36.0	37.0	27.7	19.3	17.0	18.0	18.3
RIO (JSC 2009-6-S)	BERMUDA	40.7	41.3	39.3	26.0	40.7	41.0	45.0	37.7	28.7	25.0	26.0	24.3
ASC 119	BERMUDA	41.3	43.7	50.7	42.3	64.0	59.7	66.0	55.7	28.7	30.3	30.0	25.0
ASC 118	BERMUDA	34.7	39.7	45.7	43.7	59.0	61.7	60.7	50.3	19.0	22.7	21.3	18.7
PREMIER PRO	BERMUDA	28.7	36.7	41.3	33.0	33.3	38.3	37.3	23.3	25.3	24.0	25.7	28.7
DOG TUFF	BERMUDA	28.3	35.0	45.0	17.7	26.7	29.3	38.0	24.0	22.3	24.7	27.0	26.7
LSD VALUE		17.3	22.4	26.2	28.4	53.0	41.0	42.5	35.5	26.7	26.5	24.6	26.5
C.V. (%)		22.3	24.5	22.5	34.4	44.9	36.3	35.7	37.7	42.5	40.9	37.6	41.3

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.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2020 DATA

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

NAME		PRE-DROUGHT 6/16	QUALITY 6/20	6/16	6/19	6/22	DROUGHT PERIOD 6/25	6/29	QUALITY 7/2	RATINGS 7/8	7/16	7/21	7/27	7/30
STELLAR	ZOYSIA	8.3	7.7	6.7	7.0	6.3	6.0	6.0	6.3	5.3	5.0	5.0	5.3	5.7
FAES 1307	ZOYSIA	7.3	6.3	6.3	7.0	6.7	7.7	7.0	6.7	5.3	6.3	6.3	5.0	4.7
FAES 1306	ZOYSIA	6.0	6.3	6.7	5.7	6.0	6.3	4.3	4.0	3.3	3.0	3.0	3.7	3.7
MEYER	ZOYSIA	6.0	5.7	5.3	6.3	5.7	4.0	4.0	4.0	4.0	2.7	2.7	3.3	3.7
LSD VALUE		2.4	1.4	1.3	0.8	0.8	2.9	1.1	0.9	1.2	1.1	1.1	2.8	1.0
C.V. (%)		15.8	10.3	9.6	5.7	6.0	22.4	10.8	9.0	12.8	13.0	13.0	29.5	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 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/
2020 DATA

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

NAME		8/3	8/6	8/10	8/13	8/17	8/24	8/26	9/1	9/3	9/8	9/10	9/14
STELLAR	ZOYSIA	5.3	5.3	5.0	5.3	5.3	5.0	4.7	5.0	4.7	4.7	5.0	5.3
FAES 1307	ZOYSIA	4.3	5.7	4.0	4.7	4.7	3.7	3.3	4.0	4.3	3.7	4.0	3.3
FAES 1306	ZOYSIA	3.0	4.0	3.0	3.3	3.3	3.3	3.0	3.7	3.0	3.0	3.7	3.0
MEYER	ZOYSIA	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.7	2.0	2.7	1.3
LSD VALUE		0.6	2.3	1.3	0.9	0.9	1.0	0.7	0.6	1.5	0.6	0.7	1.5
C.V. (%)		8.5	23.7	17.2	11.5	11.5	12.6	10.6	7.4	21.8	10.0	8.7	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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE RECOVERY PERIOD								MEAN	TOTAL WATER APPLIED MM
		10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3		
STELLAR	ZOYSIA	8.3	8.3	8.7	8.7	7.7	8.0	7.7	8.0	6.3	8.3
FAES 1307	ZOYSIA	6.7	7.7	7.7	7.7	7.3	7.3	7.7	7.3	5.8	29.7
FAES 1306	ZOYSIA	4.0	4.7	5.0	5.0	6.0	6.0	6.3	6.0	4.4	97.7
MEYER	ZOYSIA	2.3	2.7	2.7	3.0	3.0	3.3	3.0	3.3	3.4	131.3
LSD VALUE		2.1	1.1	1.5	1.2	1.3	1.2	1.1	1.2	0.6	44.1
C.V. (%)		20.0	9.9	12.7	9.9	11.5	9.7	9.0	9.7	6.0	33.4

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 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/
2020 DATA

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

NAME		PRE-DROUGHT PERCENT GREEN COVER					PERCENT GREEN COVER DURING DROUGHT						
		6/16	6/19	6/22	6/25	6/29	7/2	7/6	7/8	7/13	7/16	7/21	7/23
STELLAR	ZOYSIA	97.7	98.0	99	96.7	39.3	94.0	90.0	88.3	82.3	89.3	93.3	63.3
FAES 1307	ZOYSIA	99.0	99.0	99	98.3	98.3	96.0	93.7	86.7	84.7	85.0	85.7	72.0
FAES 1306	ZOYSIA	96.7	96.0	99	87.3	87.0	77.3	65.0	68.0	57.7	54.0	37.0	43.7
MEYER	ZOYSIA	85.3	86.0	99	83.3	84.3	75.7	73.3	71.0	60.3	64.3	55.3	54.7
LSD VALUE		1.8	7.1	0	7.0	54.2	11.0	13.2	7.1	11.0	13.2	20.2	59.9
C.V. (%)		1.0	3.7	0	3.8	32.5	6.4	8.2	4.6	7.8	9.1	15.1	44.5

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

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

TABLE 5C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		7/27	7/30	8/3	8/6	8/10	8/13	8/17	8/20	8/24	8/26	9/1	9/3
STELLAR	ZOYSIA	77.0	78.3	72.0	72.3	70.7	70.7	65.0	62.3	74.0	75.7	79.0	67.3
FAES 1307	ZOYSIA	72.3	76.3	59.0	60.0	53.7	61.3	57.0	50.0	57.7	62.7	63.7	50.7
FAES 1306	ZOYSIA	60.0	68.0	53.7	55.3	45.7	47.7	51.7	57.0	60.0	64.7	57.3	46.3
MEYER	ZOYSIA	64.7	65.7	54.7	48.0	46.7	47.3	49.3	47.3	47.0	57.0	56.7	40.7
LSD VALUE		9.1	16.2	20.0	15.7	19.4	11.8	16.6	16.2	13.2	18.2	12.8	14.9
C.V. (%)		6.5	10.2	15.3	12.7	17.0	10.3	13.6	13.7	10.9	12.9	9.7	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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT					PERCENT GREEN COVER DURING RECOVERY PERIOD						
		9/8	9/10	9/14	10/7	10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3
STELLAR	ZOYSIA	67.3	72.3	69.7	96.0	98.3	97.3	97.3	97.0	96.3	94.0	92.7	97.3
FAES 1307	ZOYSIA	56.0	57.0	51.7	94.7	98.0	97.7	98.0	99.0	97.7	96.7	95.3	97.7
FAES 1306	ZOYSIA	47.0	45.3	57.7	79.7	91.0	90.3	92.0	90.7	91.3	92.0	91.3	95.0
MEYER	ZOYSIA	36.0	41.3	56.0	42.7	46.7	51.3	35.7	28.0	23.0	18.3	25.3	24.3
LSD VALUE		12.9	12.3	23.2	20.8	27.3	30.2	14.0	9.8	10.6	7.3	14.8	6.5
C.V. (%)		12.5	11.4	17.7	13.4	16.1	17.3	9.0	6.5	7.2	5.1	10.0	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 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/
2020 DATA

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

NAME		PRE-DROUGHT QUALITY		DROUGHT PERIOD QUALITY RATINGS										
		6/16	6/20	6/16	6/19	6/22	6/25	6/29	7/2	7/8	7/16	7/21	7/27	7/30
PRESTIGE	BUFFALO	6.0	5.7	6.0	6.0	6.0	7.3	7.0	6.7	6.7	6.0	6.0	5.7	5.7
CODY	BUFFALO	5.7	6.3	5.7	6.0	6.0	7.0	7.0	6.3	6.3	6.3	6.3	6.0	5.0
LSD VALUE		2.4	1.4	1.3	0.8	0.8	2.9	1.1	0.9	1.2	1.1	1.1	2.8	1.0
C.V. (%)		7.0	6.8	14.0	0.0	0.0	5.7	0.0	6.3	6.3	6.6	6.6	7.0	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 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/
2020 DATA

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

DROUGHT PERIOD QUALITY RATINGS

NAME		8/3	8/6	8/10	8/13	8/17	8/24	8/26	9/1	9/3	9/8	9/10	9/14
PRESTIGE	BUFFALO	5.3	6.3	4.7	4.7	4.7	5.0	4.7	5.0	5.7	4.7	5.3	4.7
CODY	BUFFALO	5.0	6.0	5.0	5.0	5.0	4.3	4.7	5.0	4.3	4.7	5.0	3.3
LSD VALUE		0.6	2.3	1.3	0.9	0.9	1.0	0.7	0.6	1.5	0.6	0.7	1.5
C.V. (%)		15.8	6.6	8.4	8.4	8.4	8.7	15.2	14.1	21.6	15.2	15.8	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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING THE RECOVERY PERIOD								MEAN	TOTAL WATER APPLIED MM
		10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3		
PRESTIGE	BUFFALO	8.0	8.0	8.0	8.7	6.7	6.3	6.3	6.3	6.1	55.3
CODY	BUFFALO	6.3	6.3	6.3	7.3	6.0	6.0	6.0	6.0	5.7	59.0
LSD VALUE		2.1	1.1	1.5	1.2	1.3	1.2	1.1	1.2	0.6	44.1
C.V. (%)		15.1	15.1	15.1	10.2	6.4	6.6	6.6	6.6	4.4	32.8

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 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/
2020 DATA

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

NAME		PRE-DROUGHT PERCENT GREEN COVER					PERCENT GREEN COVER DURING DROUGHT						
		6/16	6/19	6/22	6/25	6/29	7/2	7/6	7/8	7/13	7/16	7/21	7/23
PRESTIGE	BUFFALO	91.0	92.3	99	90.3	37.3	83.0	78.0	81.0	72.7	85.0	80.7	52.0
CODY	BUFFALO	87.7	91.0	99	87.7	94.3	80.3	77.3	75.0	69.7	74.7	75.3	60.7
LSD VALUE		1.8	7.1	0	7.0	54.2	11.0	13.2	7.1	11.0	13.2	20.2	59.9
C.V. (%)		3.3	2.7	0	2.4	58.6	0.5	1.9	6.3	6.2	8.7	5.5	64.4

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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT										9/1	9/3
		7/27	7/30	8/3	8/6	8/10	8/13	8/17	8/20	8/24	8/26		
PRESTIGE	BUFFALO	61.0	67.0	62.0	53.0	53.0	56.7	51.0	52.0	61.0	73.3	64.7	47.0
CODY	BUFFALO	67.0	66.3	60.0	54.0	56.0	58.0	53.3	52.0	54.0	65.7	64.7	45.0
LSD VALUE		9.1	16.2	20.0	15.7	19.4	11.8	16.6	16.2	13.2	18.2	12.8	14.9
C.V. (%)		6.9	9.0	17.4	8.3	1.3	13.8	10.5	3.6	11.7	8.5	12.6	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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT					PERCENT GREEN COVER DURING RECOVERY PERIOD						
		9/8	9/10	9/14	10/7	10/15	10/22	10/27	11/2	11/10	11/17	11/24	12/3
PRESTIGE	BUFFALO	54.0	56.7	53.3	74.7	93.7	91.7	95.0	95.7	73.7	73.0	65.7	74.0
CODY	BUFFALO	45.7	54.0	55.0	65.0	83.7	83.3	90.3	88.3	63.3	64.3	63.0	69.3
LSD VALUE		12.9	12.3	23.2	20.8	27.3	30.2	14.0	9.8	10.6	7.3	14.8	6.5
C.V. (%)		14.0	9.1	17.0	12.2	9.2	6.5	6.2	5.8	11.4	1.6	3.4	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFWAY	BERMUDA	6.7	5.7	6.7	7.0	7.0	7.7	7.0	8.0
FB 1628	BERMUDA	7.7	6.7	7.3	7.3	6.7	7.7	7.0	6.7
TAHOMA 31	BERMUDA	7.3	6.0	6.7	6.7	6.3	7.0	7.0	6.7
TIFTUF TM	BERMUDA	6.7	5.0	6.7	6.7	6.7	7.3	7.0	7.3
OKC 1221	BERMUDA	6.7	6.0	7.0	7.0	7.0	7.7	7.0	7.0
STELLAR	ZOYSIA	7.0	5.7	7.3	6.7	6.7	7.7	7.0	6.7
MONACO	BERMUDA	7.3	6.0	6.7	6.3	6.0	7.0	7.0	7.0
PREMIER PRO	BERMUDA	7.0	5.7	7.0	7.3	6.7	7.3	6.0	7.0
DOG TUFF	BERMUDA	6.0	5.3	6.3	6.3	6.7	7.3	7.0	7.0
FAES 1307	ZOYSIA	7.0	6.7	8.0	6.3	6.3	7.0	7.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	7.0	6.0	7.0	6.0	5.7	7.0	6.3	5.7
FAES 1306	ZOYSIA	7.7	7.0	8.0	6.7	6.3	6.7	6.3	5.0
ASC 119	BERMUDA	6.7	4.7	5.7	6.3	6.0	7.0	6.0	6.0
ASC 118	BERMUDA	6.3	4.7	6.0	6.0	6.0	7.0	6.0	6.0
MEYER	ZOYSIA	6.7	5.7	6.0	5.3	6.0	6.7	5.7	5.7
LSD VALUE		0.8	0.7	0.7	1.1	1.7	1.2	1.9	1.5
C.V. (%)		6.4	7.9	6.3	8.4	10.0	7.0	11.2	12.0

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

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

TABLE 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
TIFWAY	BERMUDA	6.7	7.0	6.7	7.3	6.3	7.3	7.3	7.0
FB 1628	BERMUDA	5.0	7.3	4.7	7.0	7.0	7.7	8.0	6.9
TAHOMA 31	BERMUDA	5.7	7.3	7.3	7.7	6.7	7.3	7.0	6.8
TIFTUF TM	BERMUDA	7.0	7.3	7.3	6.7	7.0	7.3	6.7	6.8
OKC 1221	BERMUDA	5.3	7.3	5.3	6.7	6.3	6.7	7.3	6.7
STELLAR	ZOYSIA	5.7	5.7	4.7	6.7	7.0	7.3	8.0	6.6
MONACO	BERMUDA	6.0	7.0	4.7	6.3	6.3	6.3	7.3	6.5
PREMIER PRO	BERMUDA	5.3	6.0	5.0	7.0	7.0	6.3	7.3	6.5
DOG TUFF	BERMUDA	5.7	7.0	5.7	6.0	6.0	7.0	7.3	6.4
FAES 1307	ZOYSIA	4.7	5.3	4.0	5.7	6.7	6.3	7.3	6.3
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.7	5.3	6.3	6.3	6.3	7.7	6.3
FAES 1306	ZOYSIA	4.3	4.7	3.7	6.0	7.3	6.3	7.7	6.2
ASC 119	BERMUDA	5.7	6.7	5.7	5.7	6.0	6.3	6.7	6.1
ASC 118	BERMUDA	5.7	6.3	5.0	6.0	6.0	6.0	7.0	6.0
MEYER	ZOYSIA	5.3	5.7	4.7	5.3	6.7	6.7	7.3	6.0
LSD VALUE		1.9	2.3	1.7	1.4	1.2	1.5	1.1	0.6
C.V. (%)		15.2	16.0	17.9	10.8	8.1	9.9	6.7	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFWAY	BERMUDA	76.3	63.0	54.3	66.7	70.0	80.3	70.7	68.7
FB 1628	BERMUDA	70.7	69.7	67.0	76.3	76.3	82.3	66.7	61.7
TAHOMA 31	BERMUDA	64.0	72.0	57.0	70.0	68.7	79.0	74.7	75.0
TIFTUF TM	BERMUDA	81.0	47.3	61.3	71.3	70.3	87.3	78.7	77.3
OKC 1221	BERMUDA	71.0	67.7	69.0	71.7	73.3	80.0	68.3	74.7
STELLAR	ZOYSIA	77.0	65.7	67.0	76.3	76.3	85.7	69.0	70.7
MONACO	BERMUDA	80.7	68.0	55.0	69.3	65.0	78.0	72.3	70.3
PREMIER PRO	BERMUDA	74.3	64.7	50.3	71.0	73.3	80.0	63.0	57.0
DOG TUFF	BERMUDA	73.0	56.3	58.0	74.7	75.3	90.0	70.0	72.7
FAES 1307	ZOYSIA	72.3	81.0	58.3	83.7	82.7	71.7	72.7	60.0
RIO (JSC 2009-6-S)	BERMUDA	78.7	73.0	59.0	65.3	65.0	73.0	71.7	62.3
FAES 1306	ZOYSIA	73.3	78.7	77.3	83.0	75.0	62.3	59.3	47.0
ASC 119	BERMUDA	81.3	53.7	63.7	69.7	67.7	80.7	67.3	64.0
ASC 118	BERMUDA	68.3	51.0	61.7	72.3	68.3	82.0	70.0	66.0
MEYER	ZOYSIA	72.0	66.3	60.7	66.3	65.3	77.7	63.7	60.3
LSD VALUE		34.8	12.4	57.2	11.9	17.4	25.7	30.5	23.1
C.V. (%)		14.8	11.3	28.1	8.2	10.0	12.7	14.4	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 6A. PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
TIFWAY	BERMUDA	59.3	78.7	58.3	79.3	67.7	63.3	36.7
FB 1628	BERMUDA	40.7	82.3	39.7	83.7	80.7	77.0	71.3
TAHOMA 31	BERMUDA	62.7	94.7	84.0	94.3	76.7	73.7	71.0
TIFTUF TM	BERMUDA	76.3	89.0	87.0	78.7	80.3	69.0	73.0
OKC 1221	BERMUDA	51.7	79.7	40.3	69.0	74.7	45.3	84.0
STELLAR	ZOYSIA	49.0	71.0	37.0	82.3	79.7	64.0	69.3
MONACO	BERMUDA	53.3	80.0	48.3	76.7	73.7	52.7	66.3
PREMIER PRO	BERMUDA	28.7	69.0	44.3	75.7	81.0	47.0	65.7
DOG TUFF	BERMUDA	61.3	82.7	42.3	58.3	72.7	61.3	69.0
FAES 1307	ZOYSIA	39.0	55.3	23.0	63.7	77.7	53.7	57.7
RIO (JSC 2009-6-S)	BERMUDA	53.0	77.3	46.0	72.7	73.0	47.7	67.0
FAES 1306	ZOYSIA	19.0	43.3	33.0	69.3	83.0	50.3	59.7
ASC 119	BERMUDA	67.3	82.0	49.3	55.3	67.3	51.3	82.7
ASC 118	BERMUDA	63.3	83.3	52.3	59.7	71.0	50.7	71.3
MEYER	ZOYSIA	54.3	66.7	44.0	67.7	82.7	65.3	59.0
LSD VALUE		47.5	41.4	29.3	21.1	17.4	21.4	22.3
C.V. (%)		39.0	23.3	32.9	15.1	9.5	18.6	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFTUF TM	BERMUDA	7.0	5.7	6.7	6.3	6.7	8.0	7.0	7.0
TIFWAY	BERMUDA	6.3	6.0	7.0	6.7	6.7	7.7	6.7	7.7
FB 1628	BERMUDA	7.0	6.0	7.0	6.0	6.0	7.0	7.0	6.7
STELLAR	ZOYSIA	7.3	6.7	7.3	6.3	6.3	7.3	6.7	6.7
OKC 1221	BERMUDA	7.0	5.7	6.3	5.3	5.7	7.0	6.3	7.3
MONACO	BERMUDA	7.0	5.3	6.7	6.3	6.0	7.0	6.7	7.0
TAHOMA 31	BERMUDA	7.3	5.7	6.0	6.0	5.3	7.0	7.0	7.0
DOG TUFF	BERMUDA	7.0	5.3	6.0	6.3	6.3	7.3	6.7	7.0
FAES 1306	ZOYSIA	7.0	6.7	7.3	6.0	6.0	6.7	6.0	6.3
PREMIER PRO	BERMUDA	7.3	5.7	5.7	6.0	6.3	7.3	6.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	7.0	5.7	6.3	6.0	6.0	7.3	6.3	6.3
ASC 119	BERMUDA	6.3	4.7	6.0	5.7	6.3	7.0	6.0	6.0
FAES 1307	ZOYSIA	7.7	6.7	6.7	5.7	6.3	6.7	5.7	5.7
ASC 118	BERMUDA	5.7	5.3	5.3	5.7	5.7	6.7	5.7	6.0
MEYER	ZOYSIA	6.7	5.3	6.0	5.0	5.3	6.3	5.3	5.7
LSD VALUE		2.2	1.2	1.9	2.8	2.4	2.0	3.0	2.9
C.V. (%)		11.6	10.4	12.7	15.1	13.4	10.3	15.9	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
TIFTUF TM	BERMUDA	7.0	8.0	7.3	6.7	7.0	7.7	6.3	7.0
TIFWAY	BERMUDA	7.0	7.7	7.0	6.3	6.0	7.0	7.0	6.8
FB 1628	BERMUDA	6.3	7.3	6.7	6.7	6.3	7.7	7.3	6.7
STELLAR	ZOYSIA	6.0	6.7	6.0	6.7	6.3	7.0	7.7	6.7
OKC 1221	BERMUDA	7.3	7.7	6.7	6.7	6.3	6.7	6.3	6.6
MONACO	BERMUDA	6.7	7.7	6.3	6.3	5.7	6.7	6.7	6.5
TAHOMA 31	BERMUDA	6.7	7.7	6.7	6.7	5.7	6.7	6.7	6.5
DOG TUFF	BERMUDA	6.3	6.7	6.0	5.3	4.0	5.7	6.3	6.2
FAES 1306	ZOYSIA	5.0	6.3	5.0	5.7	6.7	6.0	6.7	6.2
PREMIER PRO	BERMUDA	7.0	7.3	4.7	6.0	5.3	4.7	5.3	6.2
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.7	5.0	6.0	5.7	6.3	6.0	6.2
ASC 119	BERMUDA	6.3	6.3	5.3	6.0	5.3	6.3	6.3	6.0
FAES 1307	ZOYSIA	5.3	5.7	5.3	5.3	5.3	5.0	5.7	5.9
ASC 118	BERMUDA	5.7	6.3	5.7	6.0	4.7	5.7	5.7	5.7
MEYER	ZOYSIA	5.7	5.7	5.3	4.7	4.7	5.7	5.3	5.5
LSD VALUE		2.5	1.9	2.4	2.7	2.7	2.0	2.6	1.7
C.V. (%)		16.1	13.0	18.0	16.3	19.7	15.8	16.0	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFTUF TM	BERMUDA	78.3	62.3	63.0	70.3	76.0	86.3	78.3	79.7
TIFWAY	BERMUDA	70.0	64.0	62.3	63.7	69.0	79.7	69.7	71.7
FB 1628	BERMUDA	76.7	71.3	66.3	68.7	69.0	74.0	64.7	69.3
STELLAR	ZOYSIA	76.7	76.7	67.7	66.7	70.7	69.0	58.0	64.3
OKC 1221	BERMUDA	73.7	59.0	47.7	51.3	59.7	71.3	61.7	71.3
MONACO	BERMUDA	65.3	64.3	57.7	64.0	66.3	77.7	68.7	74.0
TAHOMA 31	BERMUDA	77.0	69.0	57.3	66.0	65.0	76.7	71.0	77.3
DOG TUFF	BERMUDA	77.0	56.7	48.7	58.0	67.3	80.3	61.3	69.0
FAES 1306	ZOYSIA	80.3	76.0	73.7	69.3	74.7	71.3	57.7	62.3
PREMIER PRO	BERMUDA	86.0	54.7	44.0	53.0	61.3	80.0	59.0	70.7
RIO (JSC 2009-6-S)	BERMUDA	73.7	60.0	53.7	60.3	66.7	74.0	60.7	59.0
ASC 119	BERMUDA	76.3	56.0	45.7	64.7	69.3	76.3	58.7	65.7
FAES 1307	ZOYSIA	74.7	76.7	66.7	70.3	74.7	68.0	60.3	65.0
ASC 118	BERMUDA	61.7	50.3	39.0	54.0	56.3	76.7	58.7	61.7
MEYER	ZOYSIA	75.3	61.3	51.7	51.3	57.0	62.3	52.0	51.7
LSD VALUE		45.7	18.6	34.6	37.2	40.4	55.2	57.1	46.9
C.V. (%)		18.7	14.4	25.4	20.7	19.5	21.7	27.4	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
TIFTUF TM	BERMUDA	90.0	95.0	92.0	72.0	82.7	78.3	58.3
TIFWAY	BERMUDA	81.7	90.7	76.0	65.3	56.0	61.7	54.0
FB 1628	BERMUDA	64.7	85.0	61.3	78.3	71.7	73.0	43.3
STELLAR	ZOYSIA	62.7	76.0	61.0	76.3	79.3	58.3	54.3
OKC 1221	BERMUDA	83.3	87.3	67.3	58.0	62.0	53.3	54.3
MONACO	BERMUDA	85.0	93.0	76.3	64.7	57.0	47.3	51.7
TAHOMA 31	BERMUDA	82.7	94.3	80.3	75.3	60.7	59.7	48.3
DOG TUFF	BERMUDA	83.7	77.0	49.7	46.0	44.3	37.0	52.3
FAES 1306	ZOYSIA	56.0	70.3	49.3	63.0	70.3	50.7	68.3
PREMIER PRO	BERMUDA	84.7	85.7	43.3	52.0	55.3	26.0	63.0
RIO (JSC 2009-6-S)	BERMUDA	60.0	77.3	52.0	65.0	58.7	41.7	41.3
ASC 119	BERMUDA	74.7	80.3	49.0	53.0	57.7	44.7	49.3
FAES 1307	ZOYSIA	61.7	64.7	50.0	57.3	60.0	39.3	42.7
ASC 118	BERMUDA	68.0	72.7	54.7	53.0	60.0	38.7	26.7
MEYER	ZOYSIA	61.3	71.0	56.7	54.3	56.3	45.0	65.3
LSD VALUE		45.0	43.1	39.2	37.5	41.5	27.4	48.9
C.V. (%)		24.0	19.5	28.9	23.8	25.3	28.4	34.5

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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
FB 1628	BERMUDA	6.0	6.7	8.0	7.0	7.0	7.3	7.3	7.7
STELLAR	ZOYSIA	7.0	6.3	7.3	6.7	7.0	8.0	7.3	7.3
FAES 1306	ZOYSIA	7.0	7.3	8.0	7.3	6.7	7.7	7.3	7.0
FAES 1307	ZOYSIA	7.7	6.7	8.0	6.7	7.3	8.0	7.3	7.3
OKC 1221	BERMUDA	7.3	6.3	6.7	6.7	7.0	7.0	7.0	7.3
TAHOMA 31	BERMUDA	6.7	6.0	6.7	6.3	6.7	7.3	6.7	7.0
TIFWAY	BERMUDA	6.0	5.7	7.0	7.0	7.0	7.3	7.0	7.3
TIFTUF TM	BERMUDA	6.3	5.0	6.7	6.3	6.7	7.3	7.0	7.0
MEYER	ZOYSIA	7.3	6.0	6.3	5.7	5.7	6.7	6.7	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	7.0	6.0	6.7	7.0	7.0	7.0
MONACO	BERMUDA	6.3	6.0	6.7	5.3	5.7	6.7	6.7	6.7
PREMIER PRO	BERMUDA	6.0	6.0	6.7	6.7	6.7	6.7	6.7	7.0
DOG TUFF	BERMUDA	6.7	5.7	5.7	5.7	5.3	7.0	6.0	6.0
ASC 118	BERMUDA	7.0	5.0	5.3	5.3	5.0	6.3	6.0	5.7
ASC 119	BERMUDA	7.7	5.0	5.3	5.3	5.0	6.3	5.3	5.0
LSD VALUE		2.4	1.1	0.9	1.3	1.3	0.8	0.9	1.0
C.V. (%)		13.5	10.0	8.5	11.1	11.3	6.6	7.8	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
FB 1628	BERMUDA	7.3	8.0	7.0	7.0	6.7	7.7	8.0	7.2
STELLAR	ZOYSIA	7.0	7.7	6.0	7.0	6.0	7.0	7.7	7.0
FAES 1306	ZOYSIA	6.7	7.7	5.7	6.7	6.3	6.0	6.3	6.9
FAES 1307	ZOYSIA	7.3	7.3	6.0	6.7	5.7	5.7	6.3	6.9
OKC 1221	BERMUDA	7.3	7.3	6.3	6.0	6.0	7.0	6.7	6.8
TAHOMA 31	BERMUDA	7.3	7.7	6.0	7.0	6.0	7.0	7.3	6.8
TIFWAY	BERMUDA	7.3	7.7	7.0	6.7	5.7	7.0	7.0	6.8
TIFTUF TM	BERMUDA	7.0	7.3	7.0	5.7	6.0	8.0	6.7	6.7
MEYER	ZOYSIA	6.3	7.0	5.7	5.7	6.0	7.0	7.3	6.4
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.7	5.0	6.0	6.0	6.7	7.3	6.4
MONACO	BERMUDA	6.3	6.7	5.0	5.3	5.7	6.3	6.0	6.1
PREMIER PRO	BERMUDA	6.7	6.7	4.0	4.7	6.0	5.0	5.7	6.1
DOG TUFF	BERMUDA	6.0	6.7	6.0	5.3	4.7	6.7	6.7	6.0
ASC 118	BERMUDA	5.7	6.3	5.0	4.7	5.0	6.3	6.7	5.7
ASC 119	BERMUDA	5.0	5.7	5.0	5.0	5.3	6.3	5.7	5.5
LSD VALUE		1.4	1.7	1.6	1.6	1.9	2.2	2.5	0.8
C.V. (%)		11.2	11.0	14.6	14.0	12.8	14.6	15.1	6.8

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

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

TABLE 6C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
FB 1628	BERMUDA	75.3	77.0	74.7	68.3	73.3	77.3	73.3	76.0
STELLAR	ZOYSIA	79.3	77.0	74.7	71.7	77.7	82.7	77.0	82.7
FAES 1306	ZOYSIA	92.7	84.3	86.0	76.3	81.3	80.0	70.7	74.7
FAES 1307	ZOYSIA	89.3	85.0	86.7	78.3	84.7	86.0	81.3	88.3
OKC 1221	BERMUDA	55.0	67.3	62.7	64.7	72.0	70.3	70.3	75.0
TAHOMA 31	BERMUDA	77.7	73.7	66.7	68.7	72.3	78.0	75.0	81.0
TIFWAY	BERMUDA	56.7	64.0	62.3	64.3	68.7	75.0	69.0	73.3
TIFTUF TM	BERMUDA	57.0	48.3	52.7	64.3	71.7	78.7	78.7	74.3
MEYER	ZOYSIA	74.7	72.0	65.7	63.0	66.3	80.7	71.7	68.7
RIO (JSC 2009-6-S)	BERMUDA	71.0	68.0	62.7	60.3	68.7	78.3	73.0	72.0
MONACO	BERMUDA	73.7	70.3	58.7	55.0	59.3	69.3	69.7	71.0
PREMIER PRO	BERMUDA	61.7	59.0	52.7	55.7	56.7	66.3	53.0	59.7
DOG TUFF	BERMUDA	45.0	49.3	46.3	62.3	55.0	74.0	64.7	62.3
ASC 118	BERMUDA	49.7	50.3	40.3	48.0	51.0	62.7	59.3	59.0
ASC 119	BERMUDA	49.3	56.3	45.7	53.0	54.3	59.3	55.0	49.0
LSD VALUE		14.9	13.5	15.3	18.2	17.6	20.3	14.5	10.6
C.V. (%)		13.7	12.3	14.9	14.4	14.2	12.5	11.3	9.2

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

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

TABLE 6C. PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
FB 1628	BERMUDA	86.7	92.7	71.3	80.3	80.3	67.0	77.0
STELLAR	ZOYSIA	89.0	92.7	71.7	80.3	78.0	67.3	73.0
FAES 1306	ZOYSIA	74.3	90.7	56.0	86.7	76.0	45.0	57.0
FAES 1307	ZOYSIA	90.0	92.7	58.7	81.0	66.0	46.3	61.3
OKC 1221	BERMUDA	91.3	95.7	73.0	64.3	57.3	50.0	52.7
TAHOMA 31	BERMUDA	90.7	96.0	64.7	82.7	69.3	61.3	65.0
TIFWAY	BERMUDA	87.7	90.7	73.0	73.7	57.0	56.0	62.3
TIFTUF TM	BERMUDA	90.3	95.0	86.7	67.0	78.0	72.7	52.7
MEYER	ZOYSIA	89.0	92.7	59.7	69.7	71.3	56.7	68.7
RIO (JSC 2009-6-S)	BERMUDA	77.3	86.3	42.7	67.3	67.3	49.7	69.7
MONACO	BERMUDA	82.7	89.3	54.0	65.0	61.3	41.0	55.3
PREMIER PRO	BERMUDA	74.3	76.7	32.0	48.3	55.0	20.7	43.0
DOG TUFF	BERMUDA	71.7	75.3	60.0	55.0	49.3	54.0	58.0
ASC 118	BERMUDA	71.3	81.3	54.3	52.3	59.0	46.7	57.0
ASC 119	BERMUDA	64.0	71.7	56.7	49.3	57.7	41.3	48.7
LSD VALUE		38.0	21.3	17.7	22.8	44.6	32.4	31.7
C.V. (%)		17.5	11.1	17.1	18.0	24.9	29.6	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFWAY	BERMUDA	6.7	5.7	6.7	7.0	7.0	7.7	7.0	8.0
FB 1628	BERMUDA	7.7	6.7	7.3	7.3	6.7	7.7	7.0	6.7
TAHOMA 31	BERMUDA	7.3	6.0	6.7	6.7	6.3	7.0	7.0	6.7
TIFTUF TM	BERMUDA	6.7	5.0	6.7	6.7	6.7	7.3	7.0	7.3
OKC 1221	BERMUDA	6.7	6.0	7.0	7.0	7.0	7.7	7.0	7.0
MONACO	BERMUDA	7.3	6.0	6.7	6.3	6.0	7.0	7.0	7.0
PREMIER PRO	BERMUDA	7.0	5.7	7.0	7.3	6.7	7.3	6.0	7.0
DOG TUFF	BERMUDA	6.0	5.3	6.3	6.3	6.7	7.3	7.0	7.0
RIO (JSC 2009-6-S)	BERMUDA	7.0	6.0	7.0	6.0	5.7	7.0	6.3	5.7
ASC 119	BERMUDA	6.7	4.7	5.7	6.3	6.0	7.0	6.0	6.0
ASC 118	BERMUDA	6.3	4.7	6.0	6.0	6.0	7.0	6.0	6.0
LSD VALUE		0.9	0.8	0.9	0.6	0.7	0.8	1.3	0.9
C.V. (%)		6.8	7.9	7.1	5.3	6.1	5.1	9.0	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 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/
2020 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
TIFWAY	BERMUDA	6.7	7.0	6.7	7.3	6.3	7.3	7.3	7.0
FB 1628	BERMUDA	5.0	7.3	4.7	7.0	7.0	7.7	8.0	6.9
TAHOMA 31	BERMUDA	5.7	7.3	7.3	7.7	6.7	7.3	7.0	6.8
TIFTUF TM	BERMUDA	7.0	7.3	7.3	6.7	7.0	7.3	6.7	6.8
OKC 1221	BERMUDA	5.3	7.3	5.3	6.7	6.3	6.7	7.3	6.7
MONACO	BERMUDA	6.0	7.0	4.7	6.3	6.3	6.3	7.3	6.5
PREMIER PRO	BERMUDA	5.3	6.0	5.0	7.0	7.0	6.3	7.3	6.5
DOG TUFF	BERMUDA	5.7	7.0	5.7	6.0	6.0	7.0	7.3	6.4
RIO (JSC 2009-6-S)	BERMUDA	5.3	6.7	5.3	6.3	6.3	6.3	7.7	6.3
ASC 119	BERMUDA	5.7	6.7	5.7	5.7	6.0	6.3	6.7	6.1
ASC 118	BERMUDA	5.7	6.3	5.0	6.0	6.0	6.0	7.0	6.0
LSD VALUE		2.3	2.1	1.5	1.1	1.3	1.6	1.0	0.4
C.V. (%)		16.1	11.4	14.7	8.7	8.5	10.5	6.3	3.6

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFWAY	BERMUDA	76.3	63.0	54.3	66.7	70.0	80.3	70.7	68.7
FB 1628	BERMUDA	70.7	69.7	67.0	76.3	76.3	82.3	66.7	61.7
TAHOMA 31	BERMUDA	64.0	72.0	57.0	70.0	68.7	79.0	74.7	75.0
TIFTUF TM	BERMUDA	81.0	47.3	61.3	71.3	70.3	87.3	78.7	77.3
OKC 1221	BERMUDA	71.0	67.7	69.0	71.7	73.3	80.0	68.3	74.7
MONACO	BERMUDA	80.7	68.0	55.0	69.3	65.0	78.0	72.3	70.3
PREMIER PRO	BERMUDA	74.3	64.7	50.3	71.0	73.3	80.0	63.0	57.0
DOG TUFF	BERMUDA	73.0	56.3	58.0	74.7	75.3	90.0	70.0	72.7
RIO (JSC 2009-6-S)	BERMUDA	78.7	73.0	59.0	65.3	65.0	73.0	71.7	62.3
ASC 119	BERMUDA	81.3	53.7	63.7	69.7	67.7	80.7	67.3	64.0
ASC 118	BERMUDA	68.3	51.0	61.7	72.3	68.3	82.0	70.0	66.0
LSD VALUE		29.6	14.7	58.8	15.7	13.8	5.8	18.6	15.4
C.V. (%)		14.6	12.7	31.4	8.2	8.1	4.1	10.2	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 7A. PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
TIFWAY	BERMUDA	59.3	78.7	58.3	79.3	67.7	63.3	36.7
FB 1628	BERMUDA	40.7	82.3	39.7	83.7	80.7	77.0	71.3
TAHOMA 31	BERMUDA	62.7	94.7	84.0	94.3	76.7	73.7	71.0
TIFTUF TM	BERMUDA	76.3	89.0	87.0	78.7	80.3	69.0	73.0
OKC 1221	BERMUDA	51.7	79.7	40.3	69.0	74.7	45.3	84.0
MONACO	BERMUDA	53.3	80.0	48.3	76.7	73.7	52.7	66.3
PREMIER PRO	BERMUDA	28.7	69.0	44.3	75.7	81.0	47.0	65.7
DOG TUFF	BERMUDA	61.3	82.7	42.3	58.3	72.7	61.3	69.0
RIO (JSC 2009-6-S)	BERMUDA	53.0	77.3	46.0	72.7	73.0	47.7	67.0
ASC 119	BERMUDA	67.3	82.0	49.3	55.3	67.3	51.3	82.7
ASC 118	BERMUDA	63.3	83.3	52.3	59.7	71.0	50.7	71.3
LSD VALUE		60.1	28.9	23.4	15.2	18.9	23.2	22.8
C.V. (%)		40.6	13.6	24.6	12.0	10.2	20.1	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFTUF TM	BERMUDA	7.0	5.7	6.7	6.3	6.7	8.0	7.0	7.0
TIFWAY	BERMUDA	6.3	6.0	7.0	6.7	6.7	7.7	6.7	7.7
FB 1628	BERMUDA	7.0	6.0	7.0	6.0	6.0	7.0	7.0	6.7
OKC 1221	BERMUDA	7.0	5.7	6.3	5.3	5.7	7.0	6.3	7.3
MONACO	BERMUDA	7.0	5.3	6.7	6.3	6.0	7.0	6.7	7.0
TAHOMA 31	BERMUDA	7.3	5.7	6.0	6.0	5.3	7.0	7.0	7.0
DOG TUFF	BERMUDA	7.0	5.3	6.0	6.3	6.3	7.3	6.7	7.0
PREMIER PRO	BERMUDA	7.3	5.7	5.7	6.0	6.3	7.3	6.7	7.0
RIO (JSC 2009-6-S)	BERMUDA	7.0	5.7	6.3	6.0	6.0	7.3	6.3	6.3
ASC 119	BERMUDA	6.3	4.7	6.0	5.7	6.3	7.0	6.0	6.0
ASC 118	BERMUDA	5.7	5.3	5.3	5.7	5.7	6.7	5.7	6.0
LSD VALUE		1.8	1.6	1.6	2.5	1.9	0.9	2.1	1.6
C.V. (%)		10.9	11.1	11.1	14.3	11.7	6.1	12.0	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
TIFTUF TM	BERMUDA	7.0	8.0	7.3	6.7	7.0	7.7	6.3	7.0
TIFWAY	BERMUDA	7.0	7.7	7.0	6.3	6.0	7.0	7.0	6.8
FB 1628	BERMUDA	6.3	7.3	6.7	6.7	6.3	7.7	7.3	6.7
OKC 1221	BERMUDA	7.3	7.7	6.7	6.7	6.3	6.7	6.3	6.6
MONACO	BERMUDA	6.7	7.7	6.3	6.3	5.7	6.7	6.7	6.5
TAHOMA 31	BERMUDA	6.7	7.7	6.7	6.7	5.7	6.7	6.7	6.5
DOG TUFF	BERMUDA	6.3	6.7	6.0	5.3	4.0	5.7	6.3	6.2
PREMIER PRO	BERMUDA	7.0	7.3	4.7	6.0	5.3	4.7	5.3	6.2
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.7	5.0	6.0	5.7	6.3	6.0	6.2
ASC 119	BERMUDA	6.3	6.3	5.3	6.0	5.3	6.3	6.3	6.0
ASC 118	BERMUDA	5.7	6.3	5.7	6.0	4.7	5.7	5.7	5.7
LSD VALUE		1.8	0.8	1.5	1.3	2.1	1.6	1.7	0.7
C.V. (%)		11.8	6.2	13.3	8.9	17.3	12.8	11.7	5.9

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

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

TABLE 7B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
TIFTUF TM	BERMUDA	78.3	62.3	63.0	70.3	76.0	86.3	78.3	79.7
TIFWAY	BERMUDA	70.0	64.0	62.3	63.7	69.0	79.7	69.7	71.7
FB 1628	BERMUDA	76.7	71.3	66.3	68.7	69.0	74.0	64.7	69.3
OKC 1221	BERMUDA	73.7	59.0	47.7	51.3	59.7	71.3	61.7	71.3
MONACO	BERMUDA	65.3	64.3	57.7	64.0	66.3	77.7	68.7	74.0
TAHOMA 31	BERMUDA	77.0	69.0	57.3	66.0	65.0	76.7	71.0	77.3
DOG TUFF	BERMUDA	77.0	56.7	48.7	58.0	67.3	80.3	61.3	69.0
PREMIER PRO	BERMUDA	86.0	54.7	44.0	53.0	61.3	80.0	59.0	70.7
RIO (JSC 2009-6-S)	BERMUDA	73.7	60.0	53.7	60.3	66.7	74.0	60.7	59.0
ASC 119	BERMUDA	76.3	56.0	45.7	64.7	69.3	76.3	58.7	65.7
ASC 118	BERMUDA	61.7	50.3	39.0	54.0	56.3	76.7	58.7	61.7
LSD VALUE		39.9	19.7	26.3	29.8	31.8	23.7	27.2	29.0
C.V. (%)		19.0	14.0	21.8	18.4	17.1	10.8	16.3	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 7B. PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
TIFTUF TM	BERMUDA	90.0	95.0	92.0	72.0	82.7	78.3	58.3
TIFWAY	BERMUDA	81.7	90.7	76.0	65.3	56.0	61.7	54.0
FB 1628	BERMUDA	64.7	85.0	61.3	78.3	71.7	73.0	43.3
OKC 1221	BERMUDA	83.3	87.3	67.3	58.0	62.0	53.3	54.3
MONACO	BERMUDA	85.0	93.0	76.3	64.7	57.0	47.3	51.7
TAHOMA 31	BERMUDA	82.7	94.3	80.3	75.3	60.7	59.7	48.3
DOG TUFF	BERMUDA	83.7	77.0	49.7	46.0	44.3	37.0	52.3
PREMIER PRO	BERMUDA	84.7	85.7	43.3	52.0	55.3	26.0	63.0
RIO (JSC 2009-6-S)	BERMUDA	60.0	77.3	52.0	65.0	58.7	41.7	41.3
ASC 119	BERMUDA	74.7	80.3	49.0	53.0	57.7	44.7	49.3
ASC 118	BERMUDA	68.0	72.7	54.7	53.0	60.0	38.7	26.7
LSD VALUE		32.6	13.0	24.7	16.8	32.4	23.9	57.3
C.V. (%)		17.6	8.1	21.2	14.8	22.6	26.0	41.2

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.

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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
FB 1628	BERMUDA	6.0	6.7	8.0	7.0	7.0	7.3	7.3	7.7
OKC 1221	BERMUDA	7.3	6.3	6.7	6.7	7.0	7.0	7.0	7.3
TAHOMA 31	BERMUDA	6.7	6.0	6.7	6.3	6.7	7.3	6.7	7.0
TIFWAY	BERMUDA	6.0	5.7	7.0	7.0	7.0	7.3	7.0	7.3
TIFTUF TM	BERMUDA	6.3	5.0	6.7	6.3	6.7	7.3	7.0	7.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.7	7.0	6.0	6.7	7.0	7.0	7.0
MONACO	BERMUDA	6.3	6.0	6.7	5.3	5.7	6.7	6.7	6.7
PREMIER PRO	BERMUDA	6.0	6.0	6.7	6.7	6.7	6.7	6.7	7.0
DOG TUFF	BERMUDA	6.7	5.7	5.7	5.7	5.3	7.0	6.0	6.0
ASC 118	BERMUDA	7.0	5.0	5.3	5.3	5.0	6.3	6.0	5.7
ASC 119	BERMUDA	7.7	5.0	5.3	5.3	5.0	6.3	5.3	5.0
LSD VALUE		2.0	1.4	1.0	1.4	1.6	1.2	1.1	0.7
C.V. (%)		12.8	11.3	9.1	11.1	12.9	7.4	8.4	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
FB 1628	BERMUDA	7.3	8.0	7.0	7.0	6.7	7.7	8.0	7.2
OKC 1221	BERMUDA	7.3	7.3	6.3	6.0	6.0	7.0	6.7	6.8
TAHOMA 31	BERMUDA	7.3	7.7	6.0	7.0	6.0	7.0	7.3	6.8
TIFWAY	BERMUDA	7.3	7.7	7.0	6.7	5.7	7.0	7.0	6.8
TIFTUF ™	BERMUDA	7.0	7.3	7.0	5.7	6.0	8.0	6.7	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.7	5.0	6.0	6.0	6.7	7.3	6.4
MONACO	BERMUDA	6.3	6.7	5.0	5.3	5.7	6.3	6.0	6.1
PREMIER PRO	BERMUDA	6.7	6.7	4.0	4.7	6.0	5.0	5.7	6.1
DOG TUFF	BERMUDA	6.0	6.7	6.0	5.3	4.7	6.7	6.7	6.0
ASC 118	BERMUDA	5.7	6.3	5.0	4.7	5.0	6.3	6.7	5.7
ASC 119	BERMUDA	5.0	5.7	5.0	5.0	5.3	6.3	5.7	5.5
LSD VALUE		1.5	1.9	1.6	1.8	1.4	1.5	1.8	0.8
C.V. (%)		11.7	12.3	15.3	15.4	11.6	11.6	12.7	6.9

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

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

TABLE 7C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
FB 1628	BERMUDA	75.3	77.0	74.7	68.3	73.3	77.3	73.3	76.0
OKC 1221	BERMUDA	55.0	67.3	62.7	64.7	72.0	70.3	70.3	75.0
TAHOMA 31	BERMUDA	77.7	73.7	66.7	68.7	72.3	78.0	75.0	81.0
TIFWAY	BERMUDA	56.7	64.0	62.3	64.3	68.7	75.0	69.0	73.3
TIFTUF TM	BERMUDA	57.0	48.3	52.7	64.3	71.7	78.7	78.7	74.3
RIO (JSC 2009-6-S)	BERMUDA	71.0	68.0	62.7	60.3	68.7	78.3	73.0	72.0
MONACO	BERMUDA	73.7	70.3	58.7	55.0	59.3	69.3	69.7	71.0
PREMIER PRO	BERMUDA	61.7	59.0	52.7	55.7	56.7	66.3	53.0	59.7
DOG TUFF	BERMUDA	45.0	49.3	46.3	62.3	55.0	74.0	64.7	62.3
ASC 118	BERMUDA	49.7	50.3	40.3	48.0	51.0	62.7	59.3	59.0
ASC 119	BERMUDA	49.3	56.3	45.7	53.0	54.3	59.3	55.0	49.0
LSD VALUE		19.1	16.3	19.0	21.5	17.1	20.9	14.0	10.5
C.V. (%)		16.9	14.3	17.4	15.2	13.6	12.6	11.2	9.1

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

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

TABLE 7C. PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
FB 1628	BERMUDA	86.7	92.7	71.3	80.3	80.3	67.0	77.0
OKC 1221	BERMUDA	91.3	95.7	73.0	64.3	57.3	50.0	52.7
TAHOMA 31	BERMUDA	90.7	96.0	64.7	82.7	69.3	61.3	65.0
TIFWAY	BERMUDA	87.7	90.7	73.0	73.7	57.0	56.0	62.3
TIFTUF TM	BERMUDA	90.3	95.0	86.7	67.0	78.0	72.7	52.7
RIO (JSC 2009-6-S)	BERMUDA	77.3	86.3	42.7	67.3	67.3	49.7	69.7
MONACO	BERMUDA	82.7	89.3	54.0	65.0	61.3	41.0	55.3
PREMIER PRO	BERMUDA	74.3	76.7	32.0	48.3	55.0	20.7	43.0
DOG TUFF	BERMUDA	71.7	75.3	60.0	55.0	49.3	54.0	58.0
ASC 118	BERMUDA	71.3	81.3	54.3	52.3	59.0	46.7	57.0
ASC 119	BERMUDA	64.0	71.7	56.7	49.3	57.7	41.3	48.7
LSD VALUE		34.7	21.8	18.3	24.8	23.6	18.5	20.0
C.V. (%)		17.6	11.9	17.6	19.4	17.8	20.8	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 8A.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
STELLAR	ZOYSIA	7.0	5.7	7.3	6.7	6.7	7.7	7.0	6.7
FAES 1307	ZOYSIA	7.0	6.7	8.0	6.3	6.3	7.0	7.0	6.0
FAES 1306	ZOYSIA	7.7	7.0	8.0	6.7	6.3	6.7	6.3	5.0
MEYER	ZOYSIA	6.7	5.7	6.0	5.3	6.0	6.7	5.7	5.7
LSD VALUE		1.0	1.0	0.6	1.5	1.6	1.1	1.8	2.5
C.V. (%)		6.2	8.0	3.9	10.7	10.9	7.1	12.3	18.7

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

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

TABLE 8A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
STELLAR	ZOYSIA	5.7	5.7	4.7	6.7	7.0	7.3	8.0	6.6
FAES 1307	ZOYSIA	4.7	5.3	4.0	5.7	6.7	6.3	7.3	6.3
FAES 1306	ZOYSIA	4.3	4.7	3.7	6.0	7.3	6.3	7.7	6.2
MEYER	ZOYSIA	5.3	5.7	4.7	5.3	6.7	6.7	7.3	6.0
LSD VALUE		1.3	3.5	2.7	1.5	1.1	0.6	1.3	0.6
C.V. (%)		12.0	28.1	27.2	11.6	6.8	4.3	7.3	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 8A. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
STELLAR	ZOYSIA	77.0	65.7	67.0	76.3	76.3	85.7	69.0	70.7
FAES 1307	ZOYSIA	72.3	81.0	58.3	83.7	82.7	71.7	72.7	60.0
FAES 1306	ZOYSIA	73.3	78.7	77.3	83.0	75.0	62.3	59.3	47.0
MEYER	ZOYSIA	72.0	66.3	60.7	66.3	65.3	77.7	63.7	60.3
LSD VALUE		27.9	11.6	29.0	9.5	18.1	34.8	21.1	27.4
C.V. (%)		16.1	7.6	19.5	6.0	11.0	20.7	14.1	20.8

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

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

TABLE 8A. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
STELLAR	ZOYSIA	49.0	71.0	37.0	82.3	79.7	64.0	69.3
FAES 1307	ZOYSIA	39.0	55.3	23.0	63.7	77.7	53.7	57.7
FAES 1306	ZOYSIA	19.0	43.3	33.0	69.3	83.0	50.3	59.7
MEYER	ZOYSIA	54.3	66.7	44.0	67.7	82.7	65.3	59.0
LSD VALUE		25.7	56.9	54.8	22.5	7.8	10.7	27.7
C.V. (%)		30.2	42.0	68.8	14.4	4.3	8.8	19.5

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

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

TABLE 8B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
STELLAR	ZOYSIA	7.3	6.7	7.3	6.3	6.3	7.3	6.7	6.7
FAES 1306	ZOYSIA	7.0	6.7	7.3	6.0	6.0	6.7	6.0	6.3
FAES 1307	ZOYSIA	7.7	6.7	6.7	5.7	6.3	6.7	5.7	5.7
MEYER	ZOYSIA	6.7	5.3	6.0	5.0	5.3	6.3	5.3	5.7
LSD VALUE		2.3	1.2	0.8	0.8	1.1	1.0	1.0	1.1
C.V. (%)		13.8	9.1	5.5	6.5	8.3	6.5	8.0	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 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
STELLAR	ZOYSIA	6.0	6.7	6.0	6.7	6.3	7.0	7.7	6.7
FAES 1306	ZOYSIA	5.0	6.3	5.0	5.7	6.7	6.0	6.7	6.2
FAES 1307	ZOYSIA	5.3	5.7	5.3	5.3	5.3	5.0	5.7	5.9
MEYER	ZOYSIA	5.7	5.7	5.3	4.7	4.7	5.7	5.3	5.5
LSD VALUE		1.2	1.3	1.3	1.9	1.8	2.9	3.2	1.0
C.V. (%)		10.1	9.5	11.1	15.5	14.5	21.8	22.8	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 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
STELLAR	ZOYSIA	76.7	76.7	67.7	66.7	70.7	69.0	58.0	64.3
FAES 1306	ZOYSIA	80.3	76.0	73.7	69.3	74.7	71.3	57.7	62.3
FAES 1307	ZOYSIA	74.7	76.7	66.7	70.3	74.7	68.0	60.3	65.0
MEYER	ZOYSIA	75.3	61.3	51.7	51.3	57.0	62.3	52.0	51.7
LSD VALUE		29.9	15.9	10.5	8.4	10.6	14.0	6.1	6.3
C.V. (%)		16.5	10.1	7.9	6.5	7.4	9.1	5.1	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 8B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
STELLAR	ZOYSIA	62.7	76.0	61.0	76.3	79.3	58.3	54.3
FAES 1306	ZOYSIA	56.0	70.3	49.3	63.0	70.3	50.7	68.3
FAES 1307	ZOYSIA	61.7	64.7	50.0	57.3	60.0	39.3	42.7
MEYER	ZOYSIA	61.3	71.0	56.7	54.3	56.3	45.0	65.3
LSD VALUE		20.1	20.7	21.5	29.6	26.4	38.8	21.4
C.V. (%)		14.3	12.8	17.5	21.1	18.1	35.0	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 8C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
STELLAR	ZOYSIA	7.0	6.3	7.3	6.7	7.0	8.0	7.3	7.3
FAES 1306	ZOYSIA	7.0	7.3	8.0	7.3	6.7	7.7	7.3	7.0
FAES 1307	ZOYSIA	7.7	6.7	8.0	6.7	7.3	8.0	7.3	7.3
MEYER	ZOYSIA	7.3	6.0	6.3	5.7	5.7	6.7	6.7	6.0
LSD VALUE		2.3	1.0	0.9	1.4	0.8	0.7	1.1	2.3
C.V. (%)		13.6	7.2	5.9	9.8	5.6	4.4	7.0	14.7

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

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

TABLE 8C.

(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29	MEAN
STELLAR	ZOYSIA	7.0	7.7	6.0	7.0	6.0	7.0	7.7	7.0
FAES 1306	ZOYSIA	6.7	7.7	5.7	6.7	6.3	6.0	6.3	6.9
FAES 1307	ZOYSIA	7.3	7.3	6.0	6.7	5.7	5.7	6.3	6.9
MEYER	ZOYSIA	6.3	7.0	5.7	5.7	6.0	7.0	7.3	6.4
LSD VALUE		1.7	1.1	2.0	1.3	1.1	1.7	1.4	0.5
C.V. (%)		10.9	6.4	14.3	8.9	7.9	11.9	9.3	3.6

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

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

TABLE 8C. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		12/12	1/3	1/9	1/17	1/24	2/13	2/20	3/17
STELLAR	ZOYSIA	79.3	77.0	74.7	71.7	77.7	82.7	77.0	82.7
FAES 1306	ZOYSIA	92.7	84.3	86.0	76.3	81.3	80.0	70.7	74.7
FAES 1307	ZOYSIA	89.3	85.0	86.7	78.3	84.7	86.0	81.3	88.3
MEYER	ZOYSIA	74.7	72.0	65.7	63.0	66.3	80.7	71.7	68.7
LSD VALUE		6.2	13.7	9.5	13.1	13.6	18.8	16.3	14.7
C.V. (%)		3.8	8.0	6.0	8.5	8.3	9.8	9.6	8.8

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

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

TABLE 8C. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT FORT LAUDERDALE, FL 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD						
NAME		4/7	4/28	5/14	6/2	6/24	7/9	7/29
STELLAR	ZOYSIA	89.0	92.7	71.7	80.3	78.0	67.3	73.0
FAES 1306	ZOYSIA	74.3	90.7	56.0	86.7	76.0	45.0	57.0
FAES 1307	ZOYSIA	90.0	92.7	58.7	81.0	66.0	46.3	61.3
MEYER	ZOYSIA	89.0	92.7	59.7	69.7	71.3	56.7	68.7
LSD VALUE		33.2	15.4	22.1	16.2	22.8	33.2	21.7
C.V. (%)		16.9	7.1	16.1	9.4	13.7	27.5	15.0

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 LEXINGTON, KY 1/
2020 DATA

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

NAME		SPRING GREENUP	PRE-DROUGHT RATINGS	7/14	7/14	7/20	7/24	7/27	7/31	8/4	8/7	8/11	8/14
TIFTUF TM	BERMUDA	6.3	6.0	5.7	6.3	6.0	5.7	6.3	6.0	5.7	5.3	6.0	5.0
ASC 118	BERMUDA	4.7	3.0	4.7	5.3	5.3	4.7	5.0	4.7	4.0	4.0	4.7	4.7
TAHOMA 31	BERMUDA	6.0	6.7	6.7	7.3	8.0	7.3	7.0	7.7	6.3	6.3	6.0	5.0
FB 1628	BERMUDA	5.3	5.3	6.7	7.3	7.3	6.0	6.3	6.3	6.0	5.3	5.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	6.0	4.7	5.0	4.0	4.0	4.7	4.0	3.7	3.7	4.3	5.0
TIFWAY	BERMUDA	5.0	6.0	4.7	5.0	5.0	4.7	4.7	5.3	5.0	4.3	4.7	5.0
DOG TUFF	BERMUDA	6.3	5.7	4.3	6.7	5.7	5.3	6.0	6.3	6.0	5.0	7.0	7.7
OKC 1221	BERMUDA	7.0	6.0	6.3	7.0	6.3	5.3	6.0	5.7	5.3	5.3	5.0	4.7
MONACO	BERMUDA	4.7	5.0	5.3	5.7	5.7	5.3	5.7	5.3	4.7	4.7	5.0	5.0
ASC 119	BERMUDA	2.7	2.0	4.3	4.3	4.7	4.0	4.0	4.3	3.7	3.3	4.3	4.3
PREMIER PRO	BERMUDA	4.7	6.0	4.0	4.3	4.7	4.3	6.0	5.7	4.3	5.0	4.7	4.7
CODY	BUFFALO	4.7	2.3	2.7	2.3	3.7	4.0	3.7	3.3	3.3	3.0	3.7	4.3
FAES 1307	ZOYSIA	4.0	4.7	4.0	6.0	4.3	4.7	5.0	4.7	3.7	3.7	5.7	4.7
PRESTIGE	BUFFALO	4.7	5.0	3.3	3.0	2.7	3.7	3.3	3.7	4.3	4.3	4.7	5.0
FAES 1306	ZOYSIA	3.0	3.0	2.3	3.0	3.0	3.3	4.3	5.7	5.0	3.3	4.3	3.3
STELLAR	ZOYSIA	4.3	4.7	5.0	6.3	6.3	3.7	6.7	7.0	5.0	5.7	4.7	6.0
MEYER	ZOYSIA	6.0	4.3	2.7	2.3	2.3	3.0	2.7	2.0	2.3	3.0	3.3	2.3
LSD VALUE		4.4	1.1	1.3	1.3	1.6	1.3	1.8	2.0	2.5	2.2	2.2	1.9
C.V. (%)		35.4	14.7	17.8	16.6	20.0	17.1	19.9	22.7	26.4	25.2	21.6	21.1

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

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

TABLE 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 LEXINGTON, KY 1/
2020 DATA

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

DROUGHT QUALITY RATINGS

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18	9/21
TIFTUF TM	BERMUDA	5.0	6.7	6.0	6.3	5.3	6.0	3.7	5.0	4.7	5.7	4.0
ASC 118	BERMUDA	4.0	4.7	4.3	5.0	4.7	5.7	4.7	4.3	5.3	5.0	4.7
TAHOMA 31	BERMUDA	4.0	4.7	5.3	5.3	4.7	5.7	5.0	5.7	6.0	6.3	4.0
FB 1628	BERMUDA	4.3	5.0	5.0	5.7	5.3	5.7	4.7	5.3	6.0	6.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.3	6.0	5.7	5.7	5.7	4.7	4.3	4.7	4.3	3.7
TIFWAY	BERMUDA	4.3	4.7	5.3	6.0	5.0	5.7	3.3	5.3	5.7	6.0	3.3
DOG TUFF	BERMUDA	5.3	7.3	6.0	6.3	5.3	7.3	5.3	7.0	6.3	7.0	5.7
OKC 1221	BERMUDA	5.0	6.3	6.0	5.3	4.7	6.0	3.3	5.0	4.7	5.0	3.7
MONACO	BERMUDA	4.0	5.3	5.0	5.3	5.3	6.3	4.7	5.3	5.3	6.0	4.3
ASC 119	BERMUDA	4.0	4.7	4.7	5.0	5.0	5.3	4.3	5.3	4.0	4.7	3.7
PREMIER PRO	BERMUDA	4.0	4.7	4.3	6.7	5.0	6.0	3.7	5.7	5.7	5.3	3.0
CODY	BUFFALO	4.0	4.0	4.0	3.7	4.0	3.7	4.0	3.3	3.3	3.7	3.0
FAES 1307	ZOYSIA	3.0	5.7	5.7	4.0	3.7	6.0	3.0	5.0	5.0	5.0	2.7
PRESTIGE	BUFFALO	4.7	4.7	4.3	4.7	4.7	5.3	3.7	4.0	4.7	4.0	3.3
FAES 1306	ZOYSIA	3.0	4.0	3.3	4.0	3.3	4.7	2.3	5.0	4.7	5.3	3.3
STELLAR	ZOYSIA	4.0	5.0	6.7	5.3	5.0	6.7	4.7	6.0	6.3	5.7	3.0
MEYER	ZOYSIA	3.0	2.7	2.7	3.7	3.0	2.7	2.3	2.7	3.0	2.7	3.7
LSD VALUE		2.2	1.4	1.6	3.1	3.2	2.4	2.5	1.8	2.1	2.4	1.5
C.V. (%)		22.7	16.2	18.1	25.0	25.5	21.3	28.6	19.3	21.2	23.1	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 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 LEXINGTON, KY 1/
2020 DATA

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

		DROUGHT QUALITY RATINGS										TOTAL	
NAME		9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26	MEAN	WATER APPLIED MM
TIFTUF ™	BERMUDA	4.3	6.0	4.7	5.0	4.7	4.7	4.3	4.3	4.0	5.0	5.3	59.0
ASC 118	BERMUDA	4.3	5.3	4.3	4.7	4.0	4.3	3.7	4.3	4.3	5.0	4.6	118.3
TAHOMA 31	BERMUDA	4.7	5.3	4.3	5.3	5.3	6.0	5.3	6.7	5.7	6.0	5.8	143.7
FB 1628	BERMUDA	4.7	6.3	4.3	5.0	4.0	5.3	4.7	4.3	4.3	5.0	5.4	152.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	5.0	4.7	5.0	4.3	4.7	4.3	5.0	4.3	5.0	4.7	152.3
TIFWAY	BERMUDA	4.7	5.7	5.0	5.0	4.3	5.3	4.0	4.3	4.7	5.7	4.9	152.7
DOG TUFF	BERMUDA	6.0	7.3	7.7	7.3	5.7	4.3	5.0	6.0	5.7	6.0	6.1	160.7
OKC 1221	BERMUDA	4.7	6.3	5.3	5.7	5.3	4.7	4.3	5.0	5.0	5.7	5.3	160.7
MONACO	BERMUDA	4.0	5.3	4.7	5.0	4.3	4.7	4.3	5.0	4.7	5.3	5.1	169.3
ASC 119	BERMUDA	3.7	5.0	4.3	4.3	4.3	4.7	3.7	4.7	4.0	4.0	4.3	212.0
PREMIER PRO	BERMUDA	4.7	6.3	5.3	6.3	5.0	5.3	5.0	5.7	5.0	6.3	5.1	220.3
CODY	BUFFALO	3.3	3.7	3.3	3.3	2.7	3.7	3.0	3.0	3.0	2.7	3.4	270.7
FAES 1307	ZOYSIA	3.7	4.3	4.0	4.7	4.0	3.7	4.0	4.3	3.7	5.0	4.4	296.3
PRESTIGE	BUFFALO	3.7	3.7	2.7	3.7	3.0	3.0	3.0	3.0	2.7	3.0	3.8	296.3
FAES 1306	ZOYSIA	4.0	5.0	4.3	4.0	4.3	5.0	4.0	4.0	4.3	4.7	4.0	304.7
STELLAR	ZOYSIA	5.0	6.0	4.0	4.7	5.3	5.0	4.0	3.7	3.3	4.3	5.1	339.0
MEYER	ZOYSIA	3.3	2.7	3.7	3.0	3.7	2.7	4.3	4.0	3.3	4.3	3.0	423.3
LSD VALUE		1.0	1.1	1.0	0.9	1.4	1.6	0.9	1.0	1.1	1.2	0.6	55.7
C.V. (%)		13.6	13.1	14.3	12.2	17.7	19.2	12.8	14.2	15.0	14.6	8.6	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 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 LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		PRE-DROUGHT RATINGS		7/14	7/17	7/20	7/24	7/27	7/31	8/4	8/7	8/11	8/14
TIFTUF™	BERMUDA	40.0	61.7	79.3	78.7	73.3	67.7	72.7	70.3	67.3	67.7	63.3	59.3
ASC 118	BERMUDA	16.7	8.3	72.7	64.0	75.0	64.0	66.7	71.0	67.7	58.0	58.7	58.7
TAHOMA 31	BERMUDA	58.3	90.0	93.0	93.3	85.3	83.0	82.3	84.7	77.0	78.3	66.7	65.0
FB 1628	BERMUDA	21.7	51.7	80.3	84.7	79.7	77.7	80.7	73.3	70.3	67.0	59.3	60.0
RIO (JSC 2009-6-S)	BERMUDA	51.7	83.3	66.3	61.3	58.0	60.3	55.3	57.0	56.3	47.7	45.0	66.0
TIFWAY	BERMUDA	28.3	60.0	65.3	73.7	67.7	58.7	68.0	67.7	61.7	62.7	53.0	66.3
DOG TUFF	BERMUDA	43.3	53.3	43.0	64.3	59.3	57.7	67.3	61.0	65.0	53.0	65.7	72.7
OKC 1221	BERMUDA	51.7	75.0	81.7	81.0	78.7	68.0	72.0	59.3	73.0	67.3	47.7	51.3
MONACO	BERMUDA	31.7	60.0	76.0	71.7	62.3	68.3	69.0	67.3	60.3	59.7	51.0	57.3
ASC 119	BERMUDA	20.0	11.7	64.3	61.0	62.7	57.3	59.3	66.7	63.7	52.7	56.0	58.7
PREMIER PRO	BERMUDA	46.7	71.7	44.7	40.3	49.3	54.0	59.3	67.0	63.3	61.0	49.0	52.0
CODY	BUFFALO	13.3	8.3	51.7	44.0	57.0	61.7	61.7	58.7	55.0	50.0	63.7	72.0
FAES 1307	ZOYSIA	30.0	48.3	33.0	74.7	51.0	41.7	69.0	68.0	54.3	31.7	71.7	62.3
PRESTIGE	BUFFALO	26.7	40.0	51.0	54.0	50.3	51.0	54.3	58.0	59.0	58.0	52.7	59.3
FAES 1306	ZOYSIA	35.0	16.7	41.7	50.3	53.0	50.0	60.7	65.3	60.0	49.7	57.3	58.7
STELLAR	ZOYSIA	53.3	60.0	47.7	62.7	68.7	44.3	65.3	78.0	63.7	71.3	38.3	72.3
MEYER	ZOYSIA	56.7	53.3	45.7	38.0	47.3	51.7	52.0	49.3	64.0	67.7	51.3	50.7
LSD VALUE		30.4	18.3	18.5	18.0	17.9	22.2	23.1	22.6	44.3	29.2	43.6	26.2
C.V. (%)		42.4	23.7	18.8	17.0	16.1	19.2	16.1	15.7	21.2	22.8	27.0	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 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 LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18
TIFTUF™	BERMUDA	59.7	68.7	69.7	70.3	72.7	76.0	58.7	61.0	67.3	68.3
ASC 118	BERMUDA	56.7	58.3	57.7	69.0	62.0	74.0	57.0	64.0	73.0	64.7
TAHOMA 31	BERMUDA	52.0	54.7	61.3	72.3	64.0	69.7	47.7	61.0	73.7	65.7
FB 1628	BERMUDA	57.7	49.7	55.7	69.0	62.7	80.0	49.3	61.7	76.3	62.3
RIO (JSC 2009-6-S)	BERMUDA	67.7	77.3	73.3	63.7	67.0	69.3	55.0	52.0	58.3	57.7
TIFWAY	BERMUDA	53.7	63.3	70.7	70.7	68.3	72.0	44.7	68.7	70.0	62.3
DOG TUFF	BERMUDA	53.3	64.3	57.0	68.0	64.7	83.3	47.7	75.0	82.0	69.0
OKC 1221	BERMUDA	64.3	73.7	72.0	63.7	64.3	74.3	38.3	65.7	65.0	58.7
MONACO	BERMUDA	54.3	64.0	65.7	64.0	71.7	75.0	53.0	67.0	66.0	59.3
ASC 119	BERMUDA	58.0	66.7	60.0	66.7	67.0	67.3	47.7	59.3	59.3	57.3
PREMIER PRO	BERMUDA	59.7	51.0	61.0	73.3	65.3	74.7	47.0	67.7	74.0	58.3
CODY	BUFFALO	72.3	73.0	62.7	69.7	61.0	59.7	69.3	46.7	50.0	51.0
FAES 1307	ZOYSIA	32.7	73.7	72.3	53.3	53.3	78.0	49.3	59.7	64.3	55.3
PRESTIGE	BUFFALO	58.0	51.3	55.7	56.0	61.0	67.7	44.7	50.7	59.7	52.3
FAES 1306	ZOYSIA	38.3	61.7	59.7	53.3	54.3	62.3	35.7	65.0	58.0	62.7
STELLAR	ZOYSIA	44.0	52.3	72.0	62.7	63.0	79.0	37.3	57.3	77.3	59.0
MEYER	ZOYSIA	68.3	48.7	37.3	78.7	59.7	47.3	32.0	41.7	56.3	64.3
LSD VALUE		32.0	27.5	39.8	35.6	50.0	32.4	46.7	27.1	35.3	38.3
C.V. (%)		24.5	19.6	23.4	18.5	22.1	18.0	33.7	19.0	20.3	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 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 LEXINGTON, KY 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT										
NAME		9/21	9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26
TIFTUF TM	BERMUDA	49.0	61.0	68.0	63.3	60.0	63.0	64.3	62.7	55.0	59.0	62.7
ASC 118	BERMUDA	45.3	61.7	71.0	63.0	55.0	52.0	59.7	47.3	51.0	51.7	59.3
TAHOMA 31	BERMUDA	41.0	56.0	54.0	45.3	48.3	40.3	58.3	46.7	52.3	49.7	59.0
FB 1628	BERMUDA	40.7	56.0	66.0	59.7	54.7	46.3	58.0	54.7	45.7	52.7	50.7
RIO (JSC 2009-6-S)	BERMUDA	42.0	44.3	53.3	47.3	48.7	46.3	56.0	49.3	47.0	55.3	57.0
TIFWAY	BERMUDA	34.0	66.7	71.0	68.0	55.0	43.0	59.0	38.0	51.3	56.3	65.7
DOG TUFF	BERMUDA	29.3	62.3	78.3	70.3	68.3	54.0	52.0	49.0	52.7	57.0	57.7
OKC 1221	BERMUDA	48.7	54.3	67.0	56.0	60.7	48.0	47.0	43.0	45.7	48.3	59.7
MONACO	BERMUDA	45.0	53.7	65.0	50.3	49.0	49.0	43.0	37.3	43.7	51.0	53.7
ASC 119	BERMUDA	40.0	54.7	61.3	48.0	47.3	49.3	62.7	39.0	41.3	48.3	49.3
PREMIER PRO	BERMUDA	29.3	54.3	59.0	52.7	54.7	45.3	63.0	44.3	46.0	52.7	61.0
CODY	BUFFALO	38.3	37.7	41.0	44.7	41.0	30.7	27.3	23.7	19.3	53.7	25.0
FAES 1307	ZOYSIA	44.3	49.3	54.7	50.0	55.0	58.7	42.7	48.3	48.3	48.7	57.7
PRESTIGE	BUFFALO	46.3	36.7	45.3	32.7	33.7	21.7	26.7	19.0	14.0	27.7	18.0
FAES 1306	ZOYSIA	43.7	54.3	57.0	55.0	52.7	52.0	59.7	41.7	48.0	58.0	51.0
STELLAR	ZOYSIA	48.7	68.7	68.3	48.3	44.3	54.7	51.7	26.0	34.0	31.7	29.7
MEYER	ZOYSIA	75.7	79.0	40.3	66.3	59.7	76.3	61.0	89.7	73.3	79.3	91.7
LSD VALUE		40.9	18.0	15.0	16.4	20.8	15.8	22.0	12.0	14.5	31.6	11.6
C.V. (%)		35.9	17.7	14.7	16.9	18.7	19.2	22.3	17.4	19.8	27.1	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 9B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

NAME		SPRING GREENUP	PRE-DROUGHT QUALITY	7/14	7/14	7/20	DROUGHT QUALITY RATINGS 7/24	7/27	7/31	8/4	8/7	8/11	8/14
TIFTUF TM	BERMUDA	6.3	6.0	5.7	6.3	6.0	5.7	6.3	6.0	5.7	5.3	6.0	5.0
ASC 118	BERMUDA	4.7	3.0	4.7	5.3	5.3	4.7	5.0	4.7	4.0	4.0	4.7	4.7
TAHOMA 31	BERMUDA	6.0	6.7	6.7	7.3	8.0	7.3	7.0	7.7	6.3	6.3	6.0	5.0
FB 1628	BERMUDA	5.3	5.3	6.7	7.3	7.3	6.0	6.3	6.3	6.0	5.3	5.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	6.0	4.7	5.0	4.0	4.0	4.7	4.0	3.7	3.7	4.3	5.0
TIFWAY	BERMUDA	5.0	6.0	4.7	5.0	5.0	4.7	4.7	5.3	5.0	4.3	4.7	5.0
DOG TUFF	BERMUDA	6.3	5.7	4.3	6.7	5.7	5.3	6.0	6.3	6.0	5.0	7.0	7.7
OKC 1221	BERMUDA	7.0	6.0	6.3	7.0	6.3	5.3	6.0	5.7	5.3	5.3	5.0	4.7
MONACO	BERMUDA	4.7	5.0	5.3	5.7	5.7	5.3	5.7	5.3	4.7	4.7	5.0	5.0
ASC 119	BERMUDA	2.7	2.0	4.3	4.3	4.7	4.0	4.0	4.3	3.7	3.3	4.3	4.3
PREMIER PRO	BERMUDA	4.7	6.0	4.0	4.3	4.7	4.3	6.0	5.7	4.3	5.0	4.7	4.7
LSD VALUE		3.8	1.1	1.5	1.5	2.1	1.5	1.8	2.5	2.6	2.2	2.4	1.8
C.V. (%)		32.2	13.6	16.2	14.8	19.6	16.1	16.3	21.1	23.8	21.8	20.4	17.9

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

DROUGHT QUALITY RATINGS

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18	9/21
TIFTUF TM	BERMUDA	5.0	6.7	6.0	6.3	5.3	6.0	3.7	5.0	4.7	5.7	4.0
ASC 118	BERMUDA	4.0	4.7	4.3	5.0	4.7	5.7	4.7	4.3	5.3	5.0	4.7
TAHOMA 31	BERMUDA	4.0	4.7	5.3	5.3	4.7	5.7	5.0	5.7	6.0	6.3	4.0
FB 1628	BERMUDA	4.3	5.0	5.0	5.7	5.3	5.7	4.7	5.3	6.0	6.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	6.3	6.0	5.7	5.7	5.7	4.7	4.3	4.7	4.3	3.7
TIFWAY	BERMUDA	4.3	4.7	5.3	6.0	5.0	5.7	3.3	5.3	5.7	6.0	3.3
DOG TUFF	BERMUDA	5.3	7.3	6.0	6.3	5.3	7.3	5.3	7.0	6.3	7.0	5.7
OKC 1221	BERMUDA	5.0	6.3	6.0	5.3	4.7	6.0	3.3	5.0	4.7	5.0	3.7
MONACO	BERMUDA	4.0	5.3	5.0	5.3	5.3	6.3	4.7	5.3	5.3	6.0	4.3
ASC 119	BERMUDA	4.0	4.7	4.7	5.0	5.0	5.3	4.3	5.3	4.0	4.7	3.7
PREMIER PRO	BERMUDA	4.0	4.7	4.3	6.7	5.0	6.0	3.7	5.7	5.7	5.3	3.0
LSD VALUE		2.4	1.4	2.1	2.9	3.4	2.7	3.6	1.6	1.9	3.1	1.8
C.V. (%)		20.6	14.3	17.2	18.7	21.4	16.8	30.6	14.7	16.4	22.4	21.0

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

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

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

NAME		9/25	9/28	10/2	DROUGHT QUALITY RATINGS			10/16	10/19	10/23	10/26	MEAN	TOTAL WATER APPLIED MM
					10/5	10/9	10/12						
TIFTUF TM	BERMUDA	4.3	6.0	4.7	5.0	4.7	4.7	4.3	4.3	4.0	5.0	5.3	59.0
ASC 118	BERMUDA	4.3	5.3	4.3	4.7	4.0	4.3	3.7	4.3	4.3	5.0	4.6	118.3
TAHOMA 31	BERMUDA	4.7	5.3	4.3	5.3	5.3	6.0	5.3	6.7	5.7	6.0	5.8	143.7
FB 1628	BERMUDA	4.7	6.3	4.3	5.0	4.0	5.3	4.7	4.3	4.3	5.0	5.4	152.3
RIO (JSC 2009-6-S)	BERMUDA	4.0	5.0	4.7	5.0	4.3	4.7	4.3	5.0	4.3	5.0	4.7	152.3
TIFWAY	BERMUDA	4.7	5.7	5.0	5.0	4.3	5.3	4.0	4.3	4.7	5.7	4.9	152.7
DOG TUFF	BERMUDA	6.0	7.3	7.7	7.3	5.7	4.3	5.0	6.0	5.7	6.0	6.1	160.7
OKC 1221	BERMUDA	4.7	6.3	5.3	5.7	5.3	4.7	4.3	5.0	5.0	5.7	5.3	160.7
MONACO	BERMUDA	4.0	5.3	4.7	5.0	4.3	4.7	4.3	5.0	4.7	5.3	5.1	169.3
ASC 119	BERMUDA	3.7	5.0	4.3	4.3	4.3	4.7	3.7	4.7	4.0	4.0	4.3	212.0
PREMIER PRO	BERMUDA	4.7	6.3	5.3	6.3	5.0	5.3	5.0	5.7	5.0	6.3	5.1	220.3
LSD VALUE		1.1	1.4	1.2	0.9	1.9	2.2	1.2	1.2	0.9	1.4	0.8	75.5
C.V. (%)		12.5	12.3	13.9	10.1	17.2	17.2	13.3	13.3	10.6	12.8	8.4	25.9

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

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

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 LEXINGTON, KY 1/
2020 DATA

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

NAME	PRE-DROUGHT RATINGS			PERCENT GREEN COVER DURING DROUGHT								8/11	8/14
				7/14	7/17	7/20	7/24	7/27	7/31	8/4	8/7		
TIFTUF TM	BERMUDA	40.0	61.7	79.3	78.7	73.3	67.7	72.7	70.3	67.3	67.7	63.3	59.3
ASC 118	BERMUDA	16.7	8.3	72.7	64.0	75.0	64.0	66.7	71.0	67.7	58.0	58.7	58.7
TAHOMA 31	BERMUDA	58.3	90.0	93.0	93.3	85.3	83.0	82.3	84.7	77.0	78.3	66.7	65.0
FB 1628	BERMUDA	21.7	51.7	80.3	84.7	79.7	77.7	80.7	73.3	70.3	67.0	59.3	60.0
RIO (JSC 2009-6-S)	BERMUDA	51.7	83.3	66.3	61.3	58.0	60.3	55.3	57.0	56.3	47.7	45.0	66.0
TIFWAY	BERMUDA	28.3	60.0	65.3	73.7	67.7	58.7	68.0	67.7	61.7	62.7	53.0	66.3
DOG TUFF	BERMUDA	43.3	53.3	43.0	64.3	59.3	57.7	67.3	61.0	65.0	53.0	65.7	72.7
OKC 1221	BERMUDA	51.7	75.0	81.7	81.0	78.7	68.0	72.0	59.3	73.0	67.3	47.7	51.3
MONACO	BERMUDA	31.7	60.0	76.0	71.7	62.3	68.3	69.0	67.3	60.3	59.7	51.0	57.3
ASC 119	BERMUDA	20.0	11.7	64.3	61.0	62.7	57.3	59.3	66.7	63.7	52.7	56.0	58.7
PREMIER PRO	BERMUDA	46.7	71.7	44.7	40.3	49.3	54.0	59.3	67.0	63.3	61.0	49.0	52.0
LSD VALUE		33.8	19.9	18.9	16.5	19.7	18.3	18.8	25.1	31.4	31.9	30.9	25.9
C.V. (%)		43.5	21.8	15.8	13.9	15.2	14.2	13.5	15.7	17.4	21.2	21.6	16.9

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

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

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 LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18
TIFTUF™	BERMUDA	59.7	68.7	69.7	70.3	72.7	76.0	58.7	61.0	67.3	68.3
ASC 118	BERMUDA	56.7	58.3	57.7	69.0	62.0	74.0	57.0	64.0	73.0	64.7
TAHOMA 31	BERMUDA	52.0	54.7	61.3	72.3	64.0	69.7	47.7	61.0	73.7	65.7
FB 1628	BERMUDA	57.7	49.7	55.7	69.0	62.7	80.0	49.3	61.7	76.3	62.3
RIO (JSC 2009-6-S)	BERMUDA	67.7	77.3	73.3	63.7	67.0	69.3	55.0	52.0	58.3	57.7
TIFWAY	BERMUDA	53.7	63.3	70.7	70.7	68.3	72.0	44.7	68.7	70.0	62.3
DOG TUFF	BERMUDA	53.3	64.3	57.0	68.0	64.7	83.3	47.7	75.0	82.0	69.0
OKC 1221	BERMUDA	64.3	73.7	72.0	63.7	64.3	74.3	38.3	65.7	65.0	58.7
MONACO	BERMUDA	54.3	64.0	65.7	64.0	71.7	75.0	53.0	67.0	66.0	59.3
ASC 119	BERMUDA	58.0	66.7	60.0	66.7	67.0	67.3	47.7	59.3	59.3	57.3
PREMIER PRO	BERMUDA	59.7	51.0	61.0	73.3	65.3	74.7	47.0	67.7	74.0	58.3
LSD VALUE		26.0	20.3	41.9	30.6	27.1	34.9	43.8	25.1	18.3	28.9
C.V. (%)		16.3	15.6	22.7	14.6	13.6	15.8	29.7	15.4	12.3	16.0

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

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

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 LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		9/21	9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26
TIFTUF TM	BERMUDA	49.0	61.0	68.0	63.3	60.0	63.0	64.3	62.7	55.0	59.0	62.7
ASC 118	BERMUDA	45.3	61.7	71.0	63.0	55.0	52.0	59.7	47.3	51.0	51.7	59.3
TAHOMA 31	BERMUDA	41.0	56.0	54.0	45.3	48.3	40.3	58.3	46.7	52.3	49.7	59.0
FB 1628	BERMUDA	40.7	56.0	66.0	59.7	54.7	46.3	58.0	54.7	45.7	52.7	50.7
RIO (JSC 2009-6-S)	BERMUDA	42.0	44.3	53.3	47.3	48.7	46.3	56.0	49.3	47.0	55.3	57.0
TIFWAY	BERMUDA	34.0	66.7	71.0	68.0	55.0	43.0	59.0	38.0	51.3	56.3	65.7
DOG TUFF	BERMUDA	29.3	62.3	78.3	70.3	68.3	54.0	52.0	49.0	52.7	57.0	57.7
OKC 1221	BERMUDA	48.7	54.3	67.0	56.0	60.7	48.0	47.0	43.0	45.7	48.3	59.7
MONACO	BERMUDA	45.0	53.7	65.0	50.3	49.0	49.0	43.0	37.3	43.7	51.0	53.7
ASC 119	BERMUDA	40.0	54.7	61.3	48.0	47.3	49.3	62.7	39.0	41.3	48.3	49.3
PREMIER PRO	BERMUDA	29.3	54.3	59.0	52.7	54.7	45.3	63.0	44.3	46.0	52.7	61.0
LSD VALUE		31.8	22.1	18.9	15.4	14.7	20.8	26.7	11.0	22.1	22.2	22.1
C.V. (%)		29.9	15.8	13.7	14.4	13.0	17.8	18.8	13.3	16.8	14.7	14.7

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

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

TABLE 9C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

NAME		SPRING GREENUP	PRE-DROUGHT	7/14	7/14	7/20	7/24	7/27	7/31	8/4	8/7	8/11	8/14
FAES 1307	ZOYSIA	4.0	4.7	4.0	6.0	4.3	4.7	5.0	4.7	3.7	3.7	5.7	4.7
FAES 1306	ZOYSIA	3.0	3.0	2.3	3.0	3.0	3.3	4.3	5.7	5.0	3.3	4.3	3.3
STELLAR	ZOYSIA	4.3	4.7	5.0	6.3	6.3	3.7	6.7	7.0	5.0	5.7	4.7	6.0
MEYER	ZOYSIA	6.0	4.3	2.7	2.3	2.3	3.0	2.7	2.0	2.3	3.0	3.3	2.3
LSD VALUE		3.8	0.7	1.9	1.9	1.5	1.6	2.4	1.8	1.9	1.9	2.3	3.1
C.V. (%)		39.4	8.9	25.6	21.0	19.1	20.3	24.5	18.2	22.4	22.9	23.4	35.8

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

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

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

DROUGHT QUALITY RATINGS

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18	9/21
FAES 1307	ZOYSIA	3.0	5.7	5.7	4.0	3.7	6.0	3.0	5.0	5.0	5.0	2.7
FAES 1306	ZOYSIA	3.0	4.0	3.3	4.0	3.3	4.7	2.3	5.0	4.7	5.3	3.3
STELLAR	ZOYSIA	4.0	5.0	6.7	5.3	5.0	6.7	4.7	6.0	6.3	5.7	3.0
MEYER	ZOYSIA	3.0	2.7	2.7	3.7	3.0	2.7	2.3	2.7	3.0	2.7	3.7
LSD VALUE		2.8	2.2	1.3	2.2	3.3	3.5	1.4	3.4	3.3	1.6	1.8
C.V. (%)		36.6	24.3	14.1	23.2	39.0	32.7	22.3	33.3	32.0	17.1	25.2

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 LEXINGTON, KY 1/
2020 DATA

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

		PRE-DROUGHT QUALITY RATINGS										TOTAL WATER APPLIED MM	
NAME		9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26	MEAN	
FAES 1307	ZOYSIA	3.7	4.3	4.0	4.7	4.0	3.7	4.0	4.3	3.7	5.0	4.4	296.3
FAES 1306	ZOYSIA	4.0	5.0	4.3	4.0	4.3	5.0	4.0	4.0	4.3	4.7	4.0	304.7
STELLAR	ZOYSIA	5.0	6.0	4.0	4.7	5.3	5.0	4.0	3.7	3.3	4.3	5.1	339.0
MEYER	ZOYSIA	3.3	2.7	3.7	3.0	3.7	2.7	4.3	4.0	3.3	4.3	3.0	423.3
LSD VALUE		1.5	1.4	1.1	0.7	1.5	1.9	1.2	1.1	1.7	2.1	0.6	58.3
C.V. (%)		17.2	15.3	11.8	8.2	15.9	21.6	12.2	11.8	20.8	19.6	7.0	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 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

		PRE-DROUGHT RATINGS		7/14	7/17	7/20	7/24	7/27	7/31	8/4	8/7	8/11	8/14
FAES 1307	ZOYSIA	30.0	48.3	33.0	74.7	51.0	41.7	69.0	68.0	54.3	31.7	71.7	62.3
FAES 1306	ZOYSIA	35.0	16.7	41.7	50.3	53.0	50.0	60.7	65.3	60.0	49.7	57.3	58.7
STELLAR	ZOYSIA	53.3	60.0	47.7	62.7	68.7	44.3	65.3	78.0	63.7	71.3	38.3	72.3
MEYER	ZOYSIA	56.7	53.3	45.7	38.0	47.3	51.7	52.0	49.3	64.0	67.7	51.3	50.7
LSD VALUE		27.0	21.0	32.8	32.0	28.6	38.1	31.4	20.1	39.4	34.0	46.1	20.5
C.V. (%)		28.7	23.3	33.9	26.3	23.3	34.7	22.3	14.6	27.8	28.9	37.5	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 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18
FAES 1307	ZOYSIA	32.7	73.7	72.3	53.3	53.3	78.0	49.3	59.7	64.3	55.3
FAES 1306	ZOYSIA	38.3	61.7	59.7	53.3	54.3	62.3	35.7	65.0	58.0	62.7
STELLAR	ZOYSIA	44.0	52.3	72.0	62.7	63.0	79.0	37.3	57.3	77.3	59.0
MEYER	ZOYSIA	68.3	48.7	37.3	78.7	59.7	47.3	32.0	41.7	56.3	64.3
LSD VALUE		46.3	37.5	25.1	31.3	58.7	33.0	47.8	40.6	50.1	25.5
C.V. (%)		45.4	28.2	19.9	22.9	43.2	22.8	53.3	31.9	33.9	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 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		9/21	9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26
FAES 1307	ZOYSIA	44.3	49.3	54.7	50.0	55.0	58.7	42.7	48.3	48.3	48.7	57.7
FAES 1306	ZOYSIA	43.7	54.3	57.0	55.0	52.7	52.0	59.7	41.7	48.0	58.0	51.0
STELLAR	ZOYSIA	48.7	68.7	68.3	48.3	44.3	54.7	51.7	26.0	34.0	31.7	29.7
MEYER	ZOYSIA	75.7	79.0	40.3	66.3	59.7	76.3	61.0	89.7	73.3	79.3	91.7
LSD VALUE		58.8	29.9	21.4	32.7	32.6	29.4	35.3	23.7	24.7	37.5	11.9
C.V. (%)		48.8	21.9	18.2	26.1	26.7	22.0	28.7	23.1	23.2	32.3	10.7

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 9D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

NAME		SPRING GREENUP	PRE-DROUGHT	7/14	7/14	7/20	DROUGHT QUALITY RATINGS 7/24	7/27	7/31	8/4	8/7	8/11	8/14
CODY	BUFFALO	4.7	2.3	2.7	2.3	3.7	4.0	3.7	3.3	3.3	3.0	3.7	4.3
PRESTIGE	BUFFALO	4.7	5.0	3.3	3.0	2.7	3.7	3.3	3.7	4.3	4.3	4.7	5.0
LSD VALUE		3.8	0.7	1.9	1.9	1.5	1.6	2.4	1.8	1.9	1.9	2.3	3.1
C.V. (%)		40.1	29.5	13.6	15.3	0.0	21.3	23.3	50.8	48.8	44.5	17.0	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 9D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

NAME		DROUGHT QUALITY RATINGS										
		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18	9/21
CODY	BUFFALO	4.0	4.0	4.0	3.7	4.0	3.7	4.0	3.3	3.3	3.7	3.0
PRESTIGE	BUFFALO	4.7	4.7	4.3	4.7	4.7	5.3	3.7	4.0	4.7	4.0	3.3
LSD VALUE		2.8	2.2	1.3	2.2	3.3	3.5	1.4	3.4	3.3	1.6	1.8
C.V. (%)		9.4	9.4	25.9	17.0	9.4	24.0	10.6	11.1	20.4	28.2	12.9

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

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

TABLE 9D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

		DROUGHT QUALITY RATINGS										MEAN	TOTAL WATER APPLIED MM
NAME		9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26		
CODY	BUFFALO	3.3	3.7	3.3	3.3	2.7	3.7	3.0	3.0	3.0	2.7	3.4	270.7
PRESTIGE	BUFFALO	3.7	3.7	2.7	3.7	3.0	3.0	3.0	3.0	2.7	3.0	3.8	296.3
LSD VALUE		1.5	1.4	1.1	0.7	1.5	1.9	1.2	1.1	1.7	2.1	0.6	58.3
C.V. (%)		23.3	19.3	27.2	23.3	28.8	44.2	0.0	23.6	28.8	14.4	6.5	0.1

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 9D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT										
NAME		PRE-DROUGHT RATINGS	7/14	7/17	7/20	7/24	7/27	7/31	8/4	8/7	8/11	8/14
CODY	BUFFALO	13.3	8.3	51.7	44.0	57.0	61.7	61.7	58.7	55.0	50	63.7
PRESTIGE	BUFFALO	26.7	40.0	51.0	54.0	50.3	51.0	54.3	58.0	59.0	58	52.7
LSD VALUE		27.0	21.0	32.8	32.0	28.6	38.1	31.4	20.1	39.4	34	46.1
C.V. (%)		54.0	47.0	18.0	16.4	9.0	3.6	9.2	23.4	25.9	17	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 9D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		8/17	8/21	8/24	8/28	8/31	9/4	9/7	9/11	9/14	9/18
CODY	BUFFALO	72.3	73.0	62.7	69.7	61.0	59.7	69.3	46.7	50.0	51.0
PRESTIGE	BUFFALO	58.0	51.3	55.7	56.0	61.0	67.7	44.7	50.7	59.7	52.3
LSD VALUE		46.3	37.5	25.1	31.3	58.7	33.0	47.8	40.6	50.1	25.5
C.V. (%)		26.2	21.5	45.8	24.8	9.9	17.9	30.5	15.1	32.4	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 9D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LEXINGTON, KY 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT

NAME		9/21	9/25	9/28	10/2	10/5	10/9	10/12	10/16	10/19	10/23	10/26
CODY	BUFFALO	38.3	37.7	41.0	44.7	41.0	30.7	27.3	23.7	19.3	53.7	25.0
PRESTIGE	BUFFALO	46.3	36.7	45.3	32.7	33.7	21.7	26.7	19.0	14.0	27.7	18.0
LSD VALUE		58.8	29.9	21.4	32.7	32.6	29.4	35.3	23.7	24.7	37.5	11.9
C.V. (%)		9.3	3.8	18.0	15.6	19.0	24.0	3.0	21.3	17.1	70.8	14.3

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

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

TABLE 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/
2020 DATA

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

		PRE-DROUGHT		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/10	7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
ASC 118	BERMUDA	5.7	4.3	4.7	5.3	5.0	5.0	4.0	5.0	5.3	5.7
FB 1628	BERMUDA	6.3	5.7	5.7	6.3	7.0	7.0	6.0	6.3	6.0	6.3
ASC 119	BERMUDA	5.7	5.0	5.0	5.7	5.0	5.0	4.7	5.0	5.0	5.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.3	5.0	6.0	5.7	5.7	5.0	5.7	5.3	5.3
MONACO	BERMUDA	6.3	5.0	5.7	6.3	6.0	6.0	5.7	6.0	5.7	6.0
TIFTUF ™	BERMUDA	6.7	4.7	5.0	6.7	6.7	5.7	4.7	5.3	5.7	6.0
TAHOMA 31	BERMUDA	6.3	4.3	5.3	7.0	7.0	6.7	6.3	6.3	6.3	6.3
CODY	BUFFALO	5.3	5.3	5.3	5.0	5.0	5.3	4.5	5.3	5.3	5.3
OKC 1221	BERMUDA	6.3	3.7	4.3	6.3	6.3	6.3	5.3	5.7	5.3	6.0
PRESTIGE	BUFFALO	5.7	5.7	5.3	5.7	5.7	5.7	5.0	5.7	5.7	5.3
TIFWAY	BERMUDA	6.3	4.0	4.7	6.3	6.0	6.3	5.0	6.0	5.7	5.7
DOG TUFF	BERMUDA	6.0	2.7	3.0	4.0	4.7	5.0	4.3	4.7	5.0	5.3
MEYER	ZOYSIA	6.0	6.0	4.7	3.7	4.7	4.7	5.0	4.7	5.3	4.0
FAES 1306	ZOYSIA	6.0	5.0	4.3	4.7	5.3	5.3	5.0	5.0	5.3	5.0
STELLAR	ZOYSIA	6.0	6.0	4.7	4.3	4.7	5.0	4.3	4.3	5.0	5.0
FAES 1307	ZOYSIA	6.0	5.3	4.7	4.3	5.0	5.0	5.3	4.7	4.7	5.3
PREMIER PRO	BERMUDA	6.0	4.0	4.3	6.0	5.3	5.7	4.0	4.7	5.3	5.3
LSD VALUE		1.2	1.0	1.4	0.7	0.9	1.0	1.1	1.1	0.9	0.7
C.V. (%)		7.8	12.8	14.5	8.8	9.8	9.9	11.9	11.4	8.3	8.0

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

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

TABLE 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD				TOTAL WATER APPLIED MM	
NAME		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10	MEAN	
ASC 118	BERMUDA	5.0	5.0	5.0	5.0	5.0	4.7	4.7	4.0	3.0	4.8	25.3
FB 1628	BERMUDA	6.0	5.7	6.3	6.0	6.0	6.7	6.0	6.0	5.7	6.2	33.7
ASC 119	BERMUDA	4.7	5.0	5.0	4.7	5.3	5.3	4.7	4.0	3.3	4.9	42.3
RIO (JSC 2009-6-S)	BERMUDA	4.5	5.0	5.3	5.3	4.7	4.7	5.3	5.0	4.0	5.2	84.3
MONACO	BERMUDA	5.3	5.3	5.3	5.7	5.7	4.7	5.3	4.3	3.7	5.5	84.7
TIFTUF ™	BERMUDA	6.0	6.0	6.7	7.3	5.7	6.0	6.7	6.3	6.3	6.0	84.7
TAHOMA 31	BERMUDA	4.0	5.3	6.0	6.0	5.3	4.3	5.7	4.7	4.0	5.7	110.0
CODY	BUFFALO	4.7	4.7	4.7	4.7	5.3	5.3	4.3	3.0	2.0	4.8	118.7
OKC 1221	BERMUDA	5.5	5.7	6.3	6.3	5.3	4.3	6.0	5.0	4.7	5.5	152.0
PRESTIGE	BUFFALO	4.5	5.0	5.0	4.7	4.7	4.3	4.0	3.0	2.0	4.9	152.3
TIFWAY	BERMUDA	4.5	6.0	5.7	6.0	4.7	4.0	5.3	5.3	5.0	5.4	161.0
DOG TUFF	BERMUDA	4.0	5.3	6.0	6.0	6.0	5.7	6.0	5.3	4.7	4.9	194.7
MEYER	ZOYSIA	5.0	4.7	5.3	5.0	5.3	5.7	4.0	4.0	3.3	4.8	211.7
FAES 1306	ZOYSIA	4.0	5.0	6.0	6.0	6.0	5.3	6.0	5.7	5.7	5.3	237.0
STELLAR	ZOYSIA	4.0	5.0	5.0	5.0	5.3	5.0	5.0	4.7	4.7	4.9	237.0
FAES 1307	ZOYSIA	4.0	5.0	5.0	5.7	4.7	4.3	5.7	6.0	6.0	5.1	254.3
PREMIER PRO	BERMUDA	5.0	5.3	4.3	5.3	5.0	4.3	5.7	5.0	4.7	5.0	262.7
LSD VALUE		1.0	1.0	0.8	0.6	1.3	2.1	0.7	0.6	0.6	0.3	59.9
C.V. (%)		10.1	9.1	8.9	6.4	11.0	18.7	8.5	7.9	9.8	4.1	26.9

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

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

TABLE 10A.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
ASC 118	BERMUDA	56.0	55.0	77.3	64.0	63.7	58.0	64.0	61.7	67.7
FB 1628	BERMUDA	63.3	57.0	70.0	69.3	69.0	68.3	69.0	66.3	69.7
ASC 119	BERMUDA	62.7	53.0	76.0	60.3	59.3	62.3	59.3	55.3	58.7
RIO (JSC 2009-6-S)	BERMUDA	53.3	48.3	75.3	70.0	65.0	66.3	65.3	54.7	62.3
MONACO	BERMUDA	45.3	54.0	67.0	64.0	70.0	71.0	70.0	63.7	67.0
TIFTUF™	BERMUDA	47.7	41.7	81.7	70.3	56.3	53.7	56.3	54.3	62.7
TAHOMA 31	BERMUDA	40.0	54.0	81.0	78.0	65.3	73.7	65.3	52.0	64.0
CODY	BUFFALO	64.7	56.3	51.7	55.0	65.7	41.0	65.7	54.3	57.7
OKC 1221	BERMUDA	31.0	37.0	76.7	56.3	54.0	36.0	54.7	39.7	61.7
PRESTIGE	BUFFALO	60.0	47.7	60.0	48.3	63.7	53.0	64.0	46.0	51.0
TIFWAY	BERMUDA	37.7	42.0	77.0	51.0	62.0	51.3	62.0	51.0	59.3
DOG TUFF	BERMUDA	14.7	9.7	38.7	38.0	53.3	45.0	53.3	47.0	62.3
MEYER	ZOYSIA	74.3	46.0	45.7	34.3	45.7	55.0	46.0	54.3	30.7
FAES 1306	ZOYSIA	51.7	23.0	33.3	31.7	30.0	54.0	30.0	36.0	40.0
STELLAR	ZOYSIA	65.0	40.3	38.3	36.3	43.7	48.3	43.7	46.3	45.7
FAES 1307	ZOYSIA	60.0	33.7	44.3	31.7	29.0	51.3	29.0	36.3	45.7
PREMIER PRO	BERMUDA	30.0	33.3	61.0	43.0	51.7	44.7	51.7	49.0	56.7
LSD VALUE		18.5	15.6	20.5	12.3	10.5	26.0	10.6	15.2	13.1
C.V. (%)		22.3	21.8	19.9	14.9	12.0	22.6	12.1	16.2	13.9

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

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

TABLE 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/
2020 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MILLIMETERS								
NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD					PERCENT GREEN COVER DURING RECOVERY PERIOD			
		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10
ASC 118	BERMUDA	56.7	55.0	68.3	60.7	53.3	47.0	51.3	55.0	57.7
FB 1628	BERMUDA	55.3	56.3	75.7	73.3	65.3	63.7	67.3	71.3	74.0
ASC 119	BERMUDA	49.0	47.0	68.0	59.7	53.7	42.3	42.7	43.0	43.3
RIO (JSC 2009-6-S)	BERMUDA	48.3	45.7	68.7	54.0	44.7	38.7	46.7	51.0	56.0
MONACO	BERMUDA	52.0	48.7	66.3	55.0	49.7	41.7	45.0	46.0	48.7
TIFTUF TM	BERMUDA	51.7	56.7	79.0	64.0	55.7	52.0	70.3	78.3	89.3
TAHOMA 31	BERMUDA	32.7	43.3	75.3	53.7	38.3	24.7	35.0	41.0	48.0
CODY	BUFFALO	44.3	46.3	48.7	57.3	46.0	49.3	30.3	20.3	14.0
OKC 1221	BERMUDA	34.3	42.3	77.3	56.7	48.7	36.3	45.0	53.0	59.3
PRESTIGE	BUFFALO	39.0	43.0	48.0	52.3	48.7	38.0	23.0	13.7	5.3
TIFWAY	BERMUDA	36.3	45.7	64.0	57.7	33.7	23.0	35.7	42.0	49.3
DOG TUFF	BERMUDA	36.3	43.7	78.3	67.7	61.3	43.3	48.3	47.3	48.0
MEYER	ZOYSIA	49.7	43.7	66.7	50.3	55.7	44.7	40.7	34.0	28.0
FAES 1306	ZOYSIA	20.3	37.0	68.7	54.3	54.0	44.7	54.0	56.3	60.0
STELLAR	ZOYSIA	30.7	39.0	64.0	44.7	47.0	44.7	47.7	49.0	53.0
FAES 1307	ZOYSIA	17.0	31.3	61.3	43.3	33.0	36.7	52.0	61.3	72.7
PREMIER PRO	BERMUDA	39.3	38.3	57.0	44.3	26.3	22.3	29.7	34.7	40.7
LSD VALUE		12.8	11.1	11.1	17.9	18.9	14.2	11.8	13.6	16.3
C.V. (%)		19.3	13.8	10.1	15.9	21.2	20.5	16.6	18.6	21.1

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

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

TABLE 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/
2020 DATA

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

		PRE-DROUGHT		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/10	7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
ASC 118	BERMUDA	5.7	4.3	4.7	5.3	5.0	5.0	4.0	5.0	5.3	5.7
FB 1628	BERMUDA	6.3	5.7	5.7	6.3	7.0	7.0	6.0	6.3	6.0	6.3
ASC 119	BERMUDA	5.7	5.0	5.0	5.7	5.0	5.0	4.7	5.0	5.0	5.0
RIO (JSC 2009-6-S)	BERMUDA	6.3	5.3	5.0	6.0	5.7	5.7	5.0	5.7	5.3	5.3
MONACO	BERMUDA	6.3	5.0	5.7	6.3	6.0	6.0	5.7	6.0	5.7	6.0
TIFTUF ™	BERMUDA	6.7	4.7	5.0	6.7	6.7	5.7	4.7	5.3	5.7	6.0
TAHOMA 31	BERMUDA	6.3	4.3	5.3	7.0	7.0	6.7	6.3	6.3	6.3	6.3
OKC 1221	BERMUDA	6.3	3.7	4.3	6.3	6.3	6.3	5.3	5.7	5.3	6.0
TIFWAY	BERMUDA	6.3	4.0	4.7	6.3	6.0	6.3	5.0	6.0	5.7	5.7
DOG TUFF	BERMUDA	6.0	2.7	3.0	4.0	4.7	5.0	4.3	4.7	5.0	5.3
PREMIER PRO	BERMUDA	6.0	4.0	4.3	6.0	5.3	5.7	4.0	4.7	5.3	5.3
LSD VALUE		1.3	0.7	1.3	0.7	1.0	1.0	0.9	1.3	0.9	0.9
C.V. (%)		8.4	10.4	14.7	7.6	10.0	9.3	10.4	11.8	7.7	7.7

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

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

TABLE 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD				MEAN	TOTAL WATER APPLIED MM
		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10		
ASC 118	BERMUDA	5.0	5.0	5.0	5.0	5.0	4.7	4.7	4.0	3.0	4.8	25.3
FB 1628	BERMUDA	6.0	5.7	6.3	6.0	6.0	6.7	6.0	6.0	5.7	6.2	33.7
ASC 119	BERMUDA	4.7	5.0	5.0	4.7	5.3	5.3	4.7	4.0	3.3	4.9	42.3
RIO (JSC 2009-6-S)	BERMUDA	4.5	5.0	5.3	5.3	4.7	4.7	5.3	5.0	4.0	5.2	84.3
MONACO	BERMUDA	5.3	5.3	5.3	5.7	5.7	4.7	5.3	4.3	3.7	5.5	84.7
TIFTUF TM	BERMUDA	6.0	6.0	6.7	7.3	5.7	6.0	6.7	6.3	6.3	6.0	84.7
TAHOMA 31	BERMUDA	4.0	5.3	6.0	6.0	5.3	4.3	5.7	4.7	4.0	5.7	110.0
OKC 1221	BERMUDA	5.5	5.7	6.3	6.3	5.3	4.3	6.0	5.0	4.7	5.5	152.0
TIFWAY	BERMUDA	4.5	6.0	5.7	6.0	4.7	4.0	5.3	5.3	5.0	5.4	161.0
DOG TUFF	BERMUDA	4.0	5.3	6.0	6.0	6.0	5.7	6.0	5.3	4.7	4.9	194.7
PREMIER PRO	BERMUDA	5.0	5.3	4.3	5.3	5.0	4.3	5.7	5.0	4.7	5.0	262.7
LSD VALUE		1.1	0.9	1.0	0.6	1.4	1.9	0.9	0.6	0.6	0.4	56.8
C.V. (%)		10.0	8.0	9.7	6.7	11.5	18.7	9.2	7.9	9.2	4.2	31.6

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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
ASC 118	BERMUDA	56.0	55.0	77.3	64.0	63.7	58.0	64.0	61.7	67.7
FB 1628	BERMUDA	63.3	57.0	70.0	69.3	69.0	68.3	69.0	66.3	69.7
ASC 119	BERMUDA	62.7	53.0	76.0	60.3	59.3	62.3	59.3	55.3	58.7
RIO (JSC 2009-6-S)	BERMUDA	53.3	48.3	75.3	70.0	65.0	66.3	65.3	54.7	62.3
MONACO	BERMUDA	45.3	54.0	67.0	64.0	70.0	71.0	70.0	63.7	67.0
TIFTUF TM	BERMUDA	47.7	41.7	81.7	70.3	56.3	53.7	56.3	54.3	62.7
TAHOMA 31	BERMUDA	40.0	54.0	81.0	78.0	65.3	73.7	65.3	52.0	64.0
OKC 1221	BERMUDA	31.0	37.0	76.7	56.3	54.0	36.0	54.7	39.7	61.7
TIFWAY	BERMUDA	37.7	42.0	77.0	51.0	62.0	51.3	62.0	51.0	59.3
DOG TUFF	BERMUDA	14.7	9.7	38.7	38.0	53.3	45.0	53.3	47.0	62.3
PREMIER PRO	BERMUDA	30.0	33.3	61.0	43.0	51.7	44.7	51.7	49.0	56.7
LSD VALUE		10.9	15.9	19.7	10.4	11.1	14.9	11.2	11.2	16.7
C.V. (%)		15.6	21.3	15.1	10.7	9.7	15.2	9.7	11.6	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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD					PERCENT GREEN COVER DURING RECOVERY PERIOD			
		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10
ASC 118	BERMUDA	56.7	55.0	68.3	60.7	53.3	47.0	51.3	55.0	57.7
FB 1628	BERMUDA	55.3	56.3	75.7	73.3	65.3	63.7	67.3	71.3	74.0
ASC 119	BERMUDA	49.0	47.0	68.0	59.7	53.7	42.3	42.7	43.0	43.3
RIO (JSC 2009-6-S)	BERMUDA	48.3	45.7	68.7	54.0	44.7	38.7	46.7	51.0	56.0
MONACO	BERMUDA	52.0	48.7	66.3	55.0	49.7	41.7	45.0	46.0	48.7
TIFTUF™	BERMUDA	51.7	56.7	79.0	64.0	55.7	52.0	70.3	78.3	89.3
TAHOMA 31	BERMUDA	32.7	43.3	75.3	53.7	38.3	24.7	35.0	41.0	48.0
OKC 1221	BERMUDA	34.3	42.3	77.3	56.7	48.7	36.3	45.0	53.0	59.3
TIFWAY	BERMUDA	36.3	45.7	64.0	57.7	33.7	23.0	35.7	42.0	49.3
DOG TUFF	BERMUDA	36.3	43.7	78.3	67.7	61.3	43.3	48.3	47.3	48.0
PREMIER PRO	BERMUDA	39.3	38.3	57.0	44.3	26.3	22.3	29.7	34.7	40.7
LSD VALUE		10.4	6.8	10.6	17.7	20.4	13.3	12.4	15.3	19.3
C.V. (%)		13.8	8.5	8.3	14.6	22.5	20.3	16.0	17.7	19.7

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

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

TABLE 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/
2020 DATA

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

NAME		PRE-DROUGHT QUALITY	QUALITY RATINGS DURING DROUGHT PERIOD								
		6/10	7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
MEYER	ZOYSIA	6	6.0	4.7	3.7	4.7	4.7	5.0	4.7	5.3	4.0
FAES 1306	ZOYSIA	6	5.0	4.3	4.7	5.3	5.3	5.0	5.0	5.3	5.0
STELLAR	ZOYSIA	6	6.0	4.7	4.3	4.7	5.0	4.3	4.3	5.0	5.0
FAES 1307	ZOYSIA	6	5.3	4.7	4.3	5.0	5.0	5.3	4.7	4.7	5.3
LSD VALUE		0	1.3	1.8	1.3	0.8	1.6	1.3	0.8	1.1	1.1
C.V. (%)		0	10.3	16.7	14.1	7.6	13.7	12.2	8.0	9.3	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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD				MEAN	TOTAL WATER APPLIED
		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10		
MEYER	ZOYSIA	5	4.7	5.3	5.0	5.3	5.7	4.0	4.0	3.3	4.8	211.7
FAES 1306	ZOYSIA	4	5.0	6.0	6.0	6.0	5.3	6.0	5.7	5.7	5.3	237.0
STELLAR	ZOYSIA	4	5.0	5.0	5.0	5.3	5.0	5.0	4.7	4.7	4.9	237.0
FAES 1307	ZOYSIA	4	5.0	5.0	5.7	4.7	4.3	5.7	6.0	6.0	5.1	254.3
LSD VALUE		0	1.4	0.6	0.6	1.0	2.2	0.6	0.7	0.7	0.2	73.0
C.V. (%)		0	11.7	5.4	5.3	8.8	19.4	5.6	6.6	7.6	1.6	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
MEYER	ZOYSIA	74.3	46.0	45.7	34.3	45.7	55.0	46.0	54.3	30.7
FAES 1306	ZOYSIA	51.7	23.0	33.3	31.7	30.0	54.0	30.0	36.0	40.0
STELLAR	ZOYSIA	65.0	40.3	38.3	36.3	43.7	48.3	43.7	46.3	45.7
FAES 1307	ZOYSIA	60.0	33.7	44.3	31.7	29.0	51.3	29.0	36.3	45.7
LSD VALUE		23.8	24.8	36.4	16.1	17.9	30.9	18.2	20.9	25.0
C.V. (%)		17.3	31.6	38.7	20.6	22.5	25.2	22.8	22.1	27.4

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

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

TABLE 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT MISS. ST., MS 1/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD					PERCENT GREEN COVER DURING RECOVERY PERIOD			
		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10
MEYER	ZOYSIA	49.7	43.7	66.7	50.3	55.7	44.7	40.7	34.0	28.0
FAES 1306	ZOYSIA	20.3	37.0	68.7	54.3	54.0	44.7	54.0	56.3	60.0
STELLAR	ZOYSIA	30.7	39.0	64.0	44.7	47.0	44.7	47.7	49.0	53.0
FAES 1307	ZOYSIA	17.0	31.3	61.3	43.3	33.0	36.7	52.0	61.3	72.7
LSD VALUE		20.4	22.9	15.1	18.3	17.1	25.5	13.9	12.2	16.4
C.V. (%)		33.4	26.5	10.1	16.8	17.1	25.7	13.1	12.0	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 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/
2020 DATA

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

NAME		PRE-DROUGHT QUALITY 6/10	7/27	QUALITY RATINGS DURING DROUGHT PERIOD							
				8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
CODY	BUFFALO	5.3	5.3	5.3	5.0	5.0	5.3	4.5	5.3	5.3	5.3
PRESTIGE	BUFFALO	5.7	5.7	5.3	5.7	5.7	5.7	5.0	5.7	5.7	5.3
LSD VALUE		0.0	1.3	1.8	1.3	0.8	1.6	1.3	0.8	1.1	1.1
C.V. (%)		7.4	7.4	0.0	7.7	7.7	7.4	31.3	7.4	7.4	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 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/
2020 DATA

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

NAME		9/28	QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD				TOTAL WATER APPLIED
			10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10	MEAN	
CODY	BUFFALO	4.7	4.7	4.7	4.7	5.3	5.3	4.3	3.0	2.0	4.8	118.7
PRESTIGE	BUFFALO	4.5	5.0	5.0	4.7	4.7	4.3	4.0	3.0	2.0	4.9	152.3
LSD VALUE		0.0	1.4	0.6	0.6	1.0	2.2	0.6	0.7	0.7	0.2	73.0
C.V. (%)		0.0	8.4	8.4	0.0	8.2	0.0	9.8	0.0	0.0	3.9	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		7/27	8/1	8/10	8/17	8/24	8/31	9/8	9/14	9/21
CODY	BUFFALO	64.7	56.3	51.7	55.0	65.7	41.0	65.7	54.3	57.7
PRESTIGE	BUFFALO	60.0	47.7	60.0	48.3	63.7	53.0	64.0	46.0	51.0
LSD VALUE		23.8	24.8	36.4	16.1	17.9	30.9	18.2	20.9	25.0
C.V. (%)		8.0	4.4	19.7	23.3	3.8	42.8	4.1	15.5	21.2

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					PERCENT GREEN COVER DURING RECOVERY PERIOD			
NAME		9/28	10/5	10/12	10/19	10/26	11/3	11/11	11/20	12/10
CODY	BUFFALO	44.3	46.3	48.7	57.3	46.0	49.3	30.3	20.3	14.0
PRESTIGE	BUFFALO	39.0	43.0	48.0	52.3	48.7	38.0	23.0	13.7	5.3
LSD VALUE		20.4	22.9	15.1	18.3	17.1	25.5	13.9	12.2	16.4
C.V. (%)		27.5	20.6	23.8	16.5	1.7	14.1	25.1	51.7	110.0

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

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

TABLE 11A.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
TIFTUF TM	BERMUDA	5.0	6.3	7.7	7.3	7.3	7.3	7.7	6.7	6.3	6.0	6.3
FB 1628	BERMUDA	6.3	7.0	7.7	8.0	8.0	7.7	7.3	6.7	6.0	5.7	5.7
TIFWAY	BERMUDA	4.7	6.7	8.0	8.0	8.0	7.0	7.3	5.7	6.3	5.3	6.7
TAHOMA 31	BERMUDA	3.0	5.0	6.0	7.3	7.7	7.3	6.3	5.3	5.7	5.7	7.0
PREMIER PRO	BERMUDA	3.3	4.3	6.0	5.7	6.0	5.3	5.7	5.0	4.7	4.3	4.0
DOG TUFF	BERMUDA	2.0	4.7	6.3	6.0	6.3	7.3	5.7	5.0	4.7	4.7	4.3
CODY	BUFFALO	2.0	4.0	5.3	5.3	4.7	4.3	4.7	3.7	4.0	3.3	3.7
STELLAR	ZOYSIA	2.0	5.0	4.7	6.0	5.0	4.3	4.0	3.0	3.7	3.3	3.3
RIO (JSC 2009-6-S)	BERMUDA	2.0	4.0	4.3	4.3	4.3	4.3	4.3	3.7	4.3	3.7	4.0
ASC 118	BERMUDA	2.0	3.0	2.7	3.3	3.3	4.3	3.3	3.3	4.0	3.7	4.0
FAES 1307	ZOYSIA	2.0	4.7	6.0	6.7	5.0	4.0	4.3	2.3	2.7	2.7	2.3
MONACO	BERMUDA	2.3	3.7	3.7	4.3	3.3	3.7	3.7	3.3	4.0	3.7	4.0
ASC 119	BERMUDA	2.0	2.3	3.3	3.0	3.7	3.7	3.3	2.7	3.7	3.7	3.7
FAES 1306	ZOYSIA	1.7	3.0	4.0	5.3	4.0	4.3	3.7	2.7	3.3	2.7	2.7
PRESTIGE	BUFFALO	2.0	3.3	4.7	6.3	5.0	4.0	3.3	2.3	2.3	2.3	2.3
MEYER	ZOYSIA	2.3	3.7	5.3	5.3	4.3	3.7	3.7	2.3	2.7	2.0	2.0
OKC 1221	BERMUDA	2.0	3.0	3.3	4.0	3.3	3.0	3.3	2.7	3.7	2.7	3.0
LSD VALUE		0.5	1.4	1.7	1.4	1.7	1.8	1.7	1.6	1.6	1.2	1.6
C.V. (%)		11.2	20.6	19.7	16.0	20.2	21.8	22.2	25.0	22.3	19.7	25.0

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

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

TABLE 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
TIFTUF TM	BERMUDA	6.7	7.0	7.0	7.3	6.7	6.0	7.7	6.7	7.7	6.0	5.7	6.7
FB 1628	BERMUDA	4.3	8.3	7.7	8.3	7.3	5.7	6.0	5.7	5.0	4.3	3.0	6.4
TIFWAY	BERMUDA	6.0	7.0	6.3	7.3	6.7	6.3	7.3	5.7	5.7	4.3	5.0	6.4
TAHOMA 31	BERMUDA	6.7	7.7	7.0	7.7	7.3	6.3	7.0	5.3	5.3	4.3	4.3	6.2
PREMIER PRO	BERMUDA	4.3	5.0	4.7	5.3	4.0	4.0	4.7	4.0	4.0	3.7	3.0	4.6
DOG TUFF	BERMUDA	4.3	5.0	4.0	4.7	3.7	2.3	3.0	2.0	1.3	1.3	1.7	4.1
CODY	BUFFALO	4.3	5.0	4.0	4.0	4.0	3.7	4.7	4.0	3.7	3.3	2.3	4.0
STELLAR	ZOYSIA	4.3	4.0	4.0	4.0	4.3	3.7	4.0	3.3	4.0	3.0	2.7	3.9
RIO (JSC 2009-6-S)	BERMUDA	4.0	4.3	3.7	4.3	4.0	3.0	3.3	2.7	3.3	3.0	2.7	3.7
ASC 118	BERMUDA	4.3	4.3	4.3	3.7	3.7	3.3	3.7	2.7	3.0	3.3	2.7	3.5
FAES 1307	ZOYSIA	4.3	4.3	3.3	3.3	3.3	2.7	3.3	2.3	2.7	3.0	1.7	3.5
MONACO	BERMUDA	4.0	4.3	3.7	4.0	3.7	3.0	3.7	3.0	3.0	2.7	2.7	3.5
ASC 119	BERMUDA	4.0	4.0	3.7	4.0	4.0	3.0	3.7	3.0	3.7	3.0	3.0	3.4
FAES 1306	ZOYSIA	3.7	4.3	3.7	3.3	3.7	3.0	3.7	2.7	3.3	3.3	2.3	3.4
PRESTIGE	BUFFALO	3.3	5.3	4.3	3.3	3.3	2.0	3.0	1.7	3.0	2.3	1.3	3.2
MEYER	ZOYSIA	3.0	3.7	3.0	2.7	2.7	2.0	3.0	1.7	2.0	2.0	1.7	2.9
OKC 1221	BERMUDA	3.3	4.0	4.0	3.0	2.7	2.3	2.7	2.3	2.0	2.3	1.3	2.9
LSD VALUE		2.2	1.5	1.3	1.3	1.3	1.4	1.5	1.0	1.0	1.2	1.3	0.8
C.V. (%)		25.7	18.5	18.2	17.9	18.9	23.6	21.8	18.4	18.4	22.6	28.3	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 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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
TIFTUF™	BERMUDA	32.0	94.3	96.3	94.3	62.7	42.7	70.7	92.0	95.7	92.7
FB 1628	BERMUDA	9.0	40.0	73.3	80.0	76.7	67.0	84.7	91.3	92.7	84.0
TIFWAY	BERMUDA	11.3	69.7	83.7	87.3	73.0	14.3	51.0	89.0	93.0	87.0
TAHOMA 31	BERMUDA	19.7	68.7	87.7	89.0	81.3	18.0	71.3	94.7	95.0	93.3
PREMIER PRO	BERMUDA	15.3	51.7	78.3	64.3	40.3	21.3	24.7	48.7	84.7	84.0
DOG TUFF	BERMUDA	30.3	90.7	96.3	96.0	9.7	1.7	19.7	72.7	95.3	85.7
CODY	BUFFALO	8.3	63.0	78.3	45.0	32.7	32.7	3.7	45.7	63.7	51.3
STELLAR	ZOYSIA	8.3	25.0	33.0	47.7	31.7	26.0	3.7	41.0	67.7	55.0
RIO (JSC 2009-6-S)	BERMUDA	10.0	66.0	76.3	56.7	61.0	18.0	40.0	66.0	60.3	50.7
ASC 118	BERMUDA	18.3	80.3	88.0	68.0	18.0	3.3	15.3	29.7	32.3	30.7
FAES 1307	ZOYSIA	9.7	30.7	46.3	51.0	47.7	39.3	3.3	37.7	62.3	50.0
MONACO	BERMUDA	3.0	56.3	75.3	57.3	64.3	9.7	38.0	56.3	40.7	27.7
ASC 119	BERMUDA	6.0	61.7	73.3	38.7	27.0	3.0	25.7	37.7	23.0	24.3
FAES 1306	ZOYSIA	1.3	9.0	21.0	25.3	17.3	6.0	0.7	2.7	17.3	16.3
PRESTIGE	BUFFALO	3.7	46.0	83.7	32.7	31.7	43.7	0.7	15.7	55.7	55.7
MEYER	ZOYSIA	11.3	35.3	51.0	63.0	48.3	23.7	8.0	30.7	43.7	35.7
OKC 1221	BERMUDA	7.7	30.0	52.0	48.3	51.7	2.3	1.3	15.7	29.3	27.3
LSD VALUE		11.3	29.5	24.7	29.6	21.7	14.6	19.2	23.8	25.0	24.9
C.V. (%)		55.7	32.8	21.5	28.3	29.8	43.0	46.1	30.0	25.6	28.1

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

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

TABLE 11A.
(CONT'D)

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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFTUF TM	BERMUDA	93.0	88.0	91.7	90.3	89.0	88.7	83.3	93.3	96.7
FB 1628	BERMUDA	87.3	80.3	82.3	83.7	83.7	84.0	72.3	76.3	96.7
TIFWAY	BERMUDA	91.3	84.3	80.0	78.3	77.3	81.7	80.3	92.0	94.7
TAHOMA 31	BERMUDA	96.3	94.7	82.7	94.7	96.7	98.7	98.3	99.0	99.0
PREMIER PRO	BERMUDA	87.0	65.3	68.3	64.3	60.7	62.3	52.3	67.0	79.0
DOG TUFF	BERMUDA	83.7	68.0	59.0	69.3	74.0	73.3	60.3	78.0	79.0
CODY	BUFFALO	54.0	29.0	24.7	24.0	20.0	20.7	15.0	28.7	49.0
STELLAR	ZOYSIA	34.7	15.0	21.0	10.3	12.7	11.0	7.7	27.0	63.3
RIO (JSC 2009-6-S)	BERMUDA	68.7	63.0	59.0	67.0	68.7	77.7	72.7	77.7	73.7
ASC 118	BERMUDA	35.0	40.3	38.0	50.0	53.7	57.3	45.0	63.3	67.7
FAES 1307	ZOYSIA	22.0	5.7	8.3	3.7	3.0	1.7	1.0	14.3	58.7
MONACO	BERMUDA	40.3	40.0	41.0	49.7	56.0	62.3	60.0	67.0	60.0
ASC 119	BERMUDA	42.3	40.7	58.7	47.3	50.7	61.3	56.7	62.0	62.7
FAES 1306	ZOYSIA	17.0	5.3	10.0	6.7	13.0	7.3	5.0	28.0	57.3
PRESTIGE	BUFFALO	43.3	6.3	41.0	4.0	3.3	3.3	1.7	15.7	71.7
MEYER	ZOYSIA	29.3	20.3	13.3	10.3	7.3	5.0	2.7	10.7	26.0
OKC 1221	BERMUDA	35.0	31.0	27.7	32.3	35.7	40.3	22.3	40.7	48.7
LSD VALUE		32.7	30.1	39.4	28.4	28.3	29.0	27.0	23.4	33.2
C.V. (%)		35.2	41.3	48.3	39.1	38.1	37.6	40.0	27.3	26.5

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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFTUF TM	BERMUDA	98.0	95.7	95.3	87.0	85.7	72.0	85.7	66.7	49.7
FB 1628	BERMUDA	98.7	98.3	96.3	90.0	80.3	66.0	54.7	42.7	29.0
TIFWAY	BERMUDA	88.3	85.7	83.0	66.0	68.3	46.7	55.7	30.7	19.0
TAHOMA 31	BERMUDA	99.0	99.0	98.3	95.0	93.0	74.3	78.7	58.7	31.3
PREMIER PRO	BERMUDA	83.7	68.3	40.7	33.0	23.7	17.0	24.3	18.0	6.7
DOG TUFF	BERMUDA	70.7	26.7	10.0	1.7	0.3	0.0	0.0	0.0	0.0
CODY	BUFFALO	51.0	34.7	27.0	29.7	23.0	12.7	31.0	21.3	6.3
STELLAR	ZOYSIA	59.7	23.0	28.3	16.7	26.7	11.7	30.3	8.7	3.3
RIO (JSC 2009-6-S)	BERMUDA	79.7	72.7	64.0	51.0	42.7	32.3	36.0	32.3	21.7
ASC 118	BERMUDA	71.3	57.3	44.7	28.7	30.3	20.7	31.3	34.0	21.0
FAES 1307	ZOYSIA	45.7	9.7	6.3	3.3	4.0	2.0	12.3	1.7	0.3
MONACO	BERMUDA	63.0	55.7	51.0	42.7	36.0	26.3	28.0	27.7	19.0
ASC 119	BERMUDA	68.3	61.3	51.7	42.7	40.3	24.0	37.7	39.7	25.3
FAES 1306	ZOYSIA	55.7	20.0	26.0	16.7	19.3	9.3	31.3	15.0	5.0
PRESTIGE	BUFFALO	55.0	18.0	15.0	4.3	2.7	0.3	10.3	4.0	0.7
MEYER	ZOYSIA	22.7	2.7	6.0	1.7	2.7	1.0	5.3	1.7	0.3
OKC 1221	BERMUDA	60.7	40.0	7.7	5.0	6.0	2.0	2.7	2.3	0.3
LSD VALUE		28.8	27.8	22.5	21.6	20.4	20.7	22.4	24.5	24.9
C.V. (%)		24.5	34.7	33.2	38.9	38.8	54.0	43.4	62.2	97.1

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

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

TABLE 11A.
(CONT'D)

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/
2020 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
NAME		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
TIFTUF TM	BERMUDA	7.0	7.7	7.7	7.3	7.7	5.7	7.3	6.3	6.0	5.0
FB 1628	BERMUDA	8.7	9.0	8.0	7.7	8.0	5.3	5.7	6.7	6.3	6.3
TIFWAY	BERMUDA	5.3	7.3	7.3	7.3	7.7	6.0	5.3	6.0	6.0	4.3
TAHOMA 31	BERMUDA	4.3	7.3	7.7	7.7	7.7	6.3	4.7	6.7	5.7	5.7
PREMIER PRO	BERMUDA	5.7	5.7	5.3	6.3	6.7	5.7	4.3	6.0	5.7	7.0
DOG TUFF	BERMUDA	2.3	4.7	6.3	5.7	5.7	7.3	4.0	5.3	5.3	5.0
CODY	BUFFALO	6.0	3.0	5.0	5.0	5.0	6.3	4.7	7.3	6.3	6.3
STELLAR	ZOYSIA	5.3	3.7	4.3	5.0	5.0	7.0	5.0	5.3	5.3	4.7
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.3	5.0	4.3	5.0	4.3	3.3	6.3	6.0	5.0
ASC 118	BERMUDA	2.7	3.7	3.7	3.0	4.0	4.7	3.0	4.7	5.0	4.0
FAES 1307	ZOYSIA	6.0	3.3	4.7	5.0	5.3	6.3	5.7	4.7	5.7	4.0
MONACO	BERMUDA	3.7	4.7	5.0	3.7	3.7	4.3	3.7	5.0	5.7	5.3
ASC 119	BERMUDA	3.3	4.7	4.3	3.0	3.7	4.0	4.7	5.7	3.7	3.0
FAES 1306	ZOYSIA	4.3	2.0	2.0	2.7	3.7	7.3	4.3	6.3	5.7	4.3
PRESTIGE	BUFFALO	6.3	2.0	3.7	5.0	5.3	7.3	5.7	7.0	6.7	6.7
MEYER	ZOYSIA	5.3	3.7	4.0	4.3	4.7	6.0	5.0	6.3	7.0	5.3
OKC 1221	BERMUDA	3.0	2.7	3.3	3.0	3.7	5.0	5.3	6.3	5.3	3.7
LSD VALUE		1.3	1.2	1.4	1.4	1.5	3.9	2.7	3.1	3.7	3.3
C.V. (%)		17.5	16.9	17.2	17.4	17.1	27.0	26.1	19.7	22.4	28.6

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

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

TABLE 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFTUF TM	BERMUDA	7.0	7.0	7.7	7.3	7.0	7.3	6.7	6.7	6.7
FB 1628	BERMUDA	7.0	7.0	7.7	7.7	7.0	7.0	6.3	5.7	7.7
TIFWAY	BERMUDA	7.0	7.3	7.3	6.7	6.3	7.0	6.3	6.3	6.7
TAHOMA 31	BERMUDA	8.0	8.0	7.3	7.7	7.3	8.0	7.7	7.3	7.0
PREMIER PRO	BERMUDA	6.3	6.0	6.0	5.7	5.3	5.3	4.3	5.0	5.7
DOG TUFF	BERMUDA	5.0	5.0	4.7	4.7	4.7	4.3	4.3	4.0	4.0
CODY	BUFFALO	4.7	4.0	4.0	3.7	3.3	3.7	3.3	3.3	4.0
STELLAR	ZOYSIA	4.0	3.7	3.7	3.0	3.3	3.7	3.3	3.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.0	5.0	5.3	5.0	5.7	5.3	4.7	4.7
ASC 118	BERMUDA	3.3	3.7	4.3	4.3	4.7	5.3	4.7	4.7	4.7
FAES 1307	ZOYSIA	3.3	2.7	3.0	2.3	2.0	2.3	1.7	2.3	4.3
MONACO	BERMUDA	3.3	3.7	3.7	4.0	4.3	5.0	5.0	4.3	4.3
ASC 119	BERMUDA	3.3	4.3	5.3	4.7	4.3	5.3	5.3	4.3	4.3
FAES 1306	ZOYSIA	2.7	2.3	2.7	2.7	2.7	3.0	2.3	3.3	4.7
PRESTIGE	BUFFALO	4.0	2.3	4.7	2.0	1.7	2.0	1.3	2.7	5.3
MEYER	ZOYSIA	3.7	3.0	3.0	2.3	2.3	2.3	2.0	2.0	3.0
OKC 1221	BERMUDA	3.3	3.3	3.3	3.3	4.0	4.3	3.3	3.7	4.0
LSD VALUE		1.7	1.7	2.6	1.7	1.6	1.5	1.5	1.1	1.3
C.V. (%)		22.8	23.7	30.1	24.0	22.7	19.9	21.9	16.8	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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFTUF TM	BERMUDA	7.0	7.0	7.3	7.3	7.0	6.3	7.3	7.0	6.3
FB 1628	BERMUDA	8.3	8.3	8.3	8.3	7.3	6.7	6.0	6.3	5.3
TIFWAY	BERMUDA	6.3	6.7	7.0	6.7	6.7	5.3	6.0	5.3	5.3
TAHOMA 31	BERMUDA	7.7	7.7	7.7	7.3	7.3	6.3	6.3	6.0	5.0
PREMIER PRO	BERMUDA	5.3	5.7	4.3	4.7	4.7	4.3	4.7	4.7	3.7
DOG TUFF	BERMUDA	3.3	3.3	2.7	2.3	2.3	1.3	1.7	1.7	1.3
CODY	BUFFALO	3.7	4.3	4.0	5.0	4.3	3.3	5.0	4.3	3.3
STELLAR	ZOYSIA	4.0	3.7	4.3	4.3	4.7	3.7	4.7	4.0	3.7
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.0	5.3	5.3	4.7	4.7	4.7	4.7	4.3
ASC 118	BERMUDA	4.3	4.7	5.0	5.0	4.7	4.0	4.3	4.7	4.3
FAES 1307	ZOYSIA	4.0	2.7	2.3	3.0	3.0	2.3	3.7	2.7	2.3
MONACO	BERMUDA	3.7	3.7	4.7	4.3	4.3	4.0	3.3	4.0	3.7
ASC 119	BERMUDA	4.3	4.7	4.7	5.0	5.0	4.3	4.7	4.7	4.3
FAES 1306	ZOYSIA	4.0	3.7	3.7	4.0	4.0	3.7	4.7	4.0	3.7
PRESTIGE	BUFFALO	4.3	3.3	3.3	3.0	2.7	1.7	3.7	2.7	2.0
MEYER	ZOYSIA	2.7	2.3	2.3	2.0	2.3	2.0	2.7	2.3	2.0
OKC 1221	BERMUDA	4.3	4.0	2.3	2.3	2.7	2.3	2.3	2.0	2.0
LSD VALUE		1.3	1.2	1.3	1.3	1.5	1.4	1.4	1.9	1.8
C.V. (%)		17.3	17.0	18.5	18.3	20.4	22.4	20.0	26.8	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 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFTUF TM	BERMUDA	6.0	6.0	6.7	6.7	5.7	6.0	5.0	6.0	5.7
FB 1628	BERMUDA	6.3	5.3	5.7	5.7	6.0	5.0	5.3	5.0	5.0
TIFWAY	BERMUDA	4.7	4.7	6.3	6.7	6.7	5.3	5.3	5.7	5.0
TAHOMA 31	BERMUDA	6.7	6.0	6.0	6.7	6.0	5.7	5.3	7.0	6.0
PREMIER PRO	BERMUDA	5.7	4.7	6.3	6.0	6.7	6.3	5.7	5.0	5.0
DOG TUFF	BERMUDA	5.7	6.0	6.7	6.0	7.0	6.3	5.3	5.3	5.3
CODY	BUFFALO	6.0	5.7	6.0	5.3	6.0	7.0	6.0	6.7	6.0
STELLAR	ZOYSIA	5.7	5.3	6.3	6.0	7.0	6.0	5.7	6.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	4.7	5.7	5.3	5.7	5.0	5.7	6.3	5.3
ASC 118	BERMUDA	3.7	4.3	4.7	4.3	5.0	4.3	4.0	5.3	5.0
FAES 1307	ZOYSIA	5.7	7.0	6.3	7.3	7.0	6.3	6.0	7.0	5.0
MONACO	BERMUDA	6.3	5.3	5.0	6.0	5.3	4.7	5.0	5.7	4.7
ASC 119	BERMUDA	3.3	4.3	5.0	5.0	4.0	4.0	3.7	5.7	3.3
FAES 1306	ZOYSIA	6.0	5.7	6.3	5.7	7.0	6.0	5.7	5.3	4.0
PRESTIGE	BUFFALO	6.7	6.7	6.7	7.3	7.7	7.7	6.0	7.0	6.0
MEYER	ZOYSIA	6.7	6.3	7.7	8.0	8.0	6.3	5.7	7.3	4.3
OKC 1221	BERMUDA	5.3	6.0	4.7	4.7	4.7	4.0	3.0	5.0	2.7
LSD VALUE		2.5	2.9	5.1	4.1	2.2	1.7	2.6	3.6	2.8
C.V. (%)		20.5	21.1	27.2	25.7	18.1	16.8	21.6	21.8	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 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/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFTUF TM	BERMUDA	6.0	4.7	5.7	5.7	5.3	5.0	6.0	6.3	6.7
FB 1628	BERMUDA	6.7	7.7	6.7	6.7	8.0	5.7	7.3	6.0	7.0
TIFWAY	BERMUDA	6.7	7.0	6.0	5.7	5.3	4.3	6.3	6.0	5.0
TAHOMA 31	BERMUDA	6.7	7.7	5.3	4.7	6.0	4.3	4.0	4.0	4.3
PREMIER PRO	BERMUDA	4.0	5.7	6.7	5.7	6.7	4.3	5.3	5.0	4.7
DOG TUFF	BERMUDA	5.7	6.3	5.7	6.3	6.3	6.0	6.3	6.3	5.7
CODY	BUFFALO	5.7	5.7	5.0	4.3	6.7	4.7	6.3	5.7	5.7
STELLAR	ZOYSIA	6.0	5.7	4.3	6.3	4.7	4.7	5.7	5.0	5.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.7	6.7	4.7	5.7	3.7	4.3	4.3	4.7
ASC 118	BERMUDA	5.7	6.3	5.7	5.0	5.3	5.0	4.7	4.0	4.7
FAES 1307	ZOYSIA	6.7	5.3	5.0	4.7	5.3	5.0	6.0	6.0	5.3
MONACO	BERMUDA	5.3	5.3	6.3	4.7	3.7	4.3	5.7	4.0	5.7
ASC 119	BERMUDA	3.7	5.0	4.7	4.3	6.3	4.0	4.0	5.0	5.3
FAES 1306	ZOYSIA	5.3	6.7	6.7	5.0	6.0	4.3	5.0	4.7	5.3
PRESTIGE	BUFFALO	5.3	6.0	7.0	7.0	6.3	6.3	6.7	6.0	7.0
MEYER	ZOYSIA	6.7	7.0	7.0	7.0	5.7	5.0	5.3	5.7	6.0
OKC 1221	BERMUDA	3.7	4.7	4.7	5.0	5.3	5.0	5.3	4.7	5.3
LSD VALUE		3.8	1.9	1.9	3.1	1.6	3.1	3.6	3.0	2.5
C.V. (%)		26.4	16.2	16.4	23.6	15.2	23.5	25.3	23.3	19.3

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

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

TABLE 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
TIFWAY	BERMUDA	4.3	4.7	7.3	8.3	7.7	8.3	8.0	8.0	7.7	7.3	8.3
TIFTUF TM	BERMUDA	4.3	6.0	7.3	8.0	8.0	7.3	7.3	8.0	8.0	7.0	7.7
FB 1628	BERMUDA	5.3	5.7	7.3	7.7	8.0	6.7	7.7	7.3	7.0	7.0	7.7
TAHOMA 31	BERMUDA	2.7	4.3	6.3	7.3	7.3	7.7	7.3	7.3	7.7	7.3	8.0
FAES 1307	ZOYSIA	2.7	5.0	5.7	6.7	6.7	5.7	5.7	5.7	4.7	5.3	5.7
STELLAR	ZOYSIA	3.3	4.0	6.3	6.7	6.0	4.7	5.0	5.0	5.0	5.0	5.7
FAES 1306	ZOYSIA	1.7	2.3	3.7	4.7	3.7	4.0	3.7	4.7	4.0	4.0	5.3
PREMIER PRO	BERMUDA	2.0	3.3	4.7	5.3	5.3	5.7	5.7	5.3	5.7	5.0	4.7
CODY	BUFFALO	2.3	4.0	5.3	5.7	5.3	5.7	4.0	4.7	5.0	4.3	4.7
OKC 1221	BERMUDA	2.0	3.0	4.0	4.3	4.0	4.3	5.7	4.3	4.3	4.3	4.7
PRESTIGE	BUFFALO	1.7	3.7	4.7	5.3	4.7	4.3	5.3	4.3	4.7	4.0	4.7
RIO (JSC 2009-6-S)	BERMUDA	2.0	3.3	4.3	4.3	3.7	4.3	4.7	4.0	4.0	3.7	4.7
DOG TUFF	BERMUDA	2.0	3.0	5.3	5.3	5.0	6.0	5.3	5.3	4.7	4.3	5.0
ASC 119	BERMUDA	2.0	2.7	3.0	3.3	4.3	3.7	3.7	4.0	5.0	4.0	4.0
MEYER	ZOYSIA	2.0	3.7	4.0	5.0	4.0	3.7	3.3	3.3	3.7	3.3	3.7
MONACO	BERMUDA	2.0	2.3	4.3	3.7	3.7	3.7	3.7	3.7	4.3	3.3	3.3
ASC 118	BERMUDA	2.0	2.0	3.0	3.7	4.3	3.0	3.7	3.7	3.7	3.7	4.0
LSD VALUE		1.0	1.8	1.6	1.5	2.3	1.4	1.8	1.2	1.6	1.2	1.7
C.V. (%)		23.2	27.2	19.5	16.8	24.8	16.8	20.6	15.0	19.2	16.1	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 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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
TIFWAY	BERMUDA	8.3	8.3	7.3	7.3	8.3	7.3	7.0	7.3	6.0	6.0	5.7	7.2
TIFTUF TM	BERMUDA	7.7	7.3	7.0	6.3	7.3	6.3	7.7	7.3	6.7	6.7	6.3	7.1
FB 1628	BERMUDA	7.3	8.0	7.7	7.7	6.3	5.7	6.3	6.3	6.0	5.0	5.0	6.8
TAHOMA 31	BERMUDA	8.0	7.7	6.7	7.3	6.7	5.7	7.0	6.3	5.0	4.7	5.0	6.5
FAES 1307	ZOYSIA	6.7	7.0	6.7	8.0	7.7	7.3	8.0	7.7	7.7	7.0	6.3	6.3
STELLAR	ZOYSIA	6.0	6.3	5.7	7.0	6.3	6.3	7.7	7.0	6.3	5.7	5.0	5.7
FAES 1306	ZOYSIA	5.3	6.0	5.3	5.3	5.7	6.0	6.7	6.0	6.3	6.0	5.3	4.8
PREMIER PRO	BERMUDA	4.7	5.7	6.0	6.3	5.0	4.0	5.3	4.3	4.0	3.3	3.0	4.7
CODY	BUFFALO	4.3	5.0	4.3	4.7	4.7	4.7	4.3	4.7	4.0	3.7	3.0	4.5
OKC 1221	BERMUDA	5.0	5.0	4.7	6.3	5.7	5.0	5.7	4.7	4.0	3.3	3.0	4.4
PRESTIGE	BUFFALO	4.3	5.0	4.7	5.0	4.7	4.0	4.0	4.0	3.3	3.0	2.7	4.2
RIO (JSC 2009-6-S)	BERMUDA	4.3	5.0	4.3	4.3	4.7	4.3	4.7	4.7	4.0	4.0	3.0	4.1
DOG TUFF	BERMUDA	4.3	4.3	3.7	4.3	3.7	3.0	3.3	2.7	2.0	1.7	1.3	3.9
ASC 119	BERMUDA	4.0	4.7	4.0	4.7	4.3	4.0	4.7	4.3	3.7	3.3	3.0	3.8
MEYER	ZOYSIA	3.3	4.0	3.7	4.0	3.7	4.0	4.3	4.3	4.0	4.0	3.3	3.7
MONACO	BERMUDA	3.7	4.3	4.0	4.3	4.3	4.0	5.0	5.0	3.3	3.0	3.0	3.7
ASC 118	BERMUDA	4.0	4.3	4.0	4.7	4.3	4.0	3.7	3.7	3.7	2.7	2.7	3.6
LSD VALUE		1.1	1.5	1.5	1.4	1.5	1.8	2.0	1.7	1.8	1.6	1.7	1.0
C.V. (%)		13.3	15.7	17.1	15.3	16.5	20.7	21.3	19.5	23.0	23.5	26.9	13.0

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

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

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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	8.3	49.7	81.0	80.7	80.3	16.7	40.0	84.3	92.0	85.3
TIFTUF TM	BERMUDA	28.0	93.0	97.0	96.3	74.0	37.3	43.7	84.0	95.7	95.0
FB 1628	BERMUDA	8.3	30.3	49.0	54.0	59.7	60.0	59.3	82.0	91.0	80.7
TAHOMA 31	BERMUDA	15.3	57.0	77.7	73.0	77.7	19.0	53.0	89.3	96.3	91.7
FAES 1307	ZOYSIA	11.0	41.0	57.7	52.3	45.3	34.7	11.7	62.0	69.7	55.7
STELLAR	ZOYSIA	5.3	25.0	34.7	41.3	27.7	35.3	7.7	35.0	59.3	54.3
FAES 1306	ZOYSIA	2.3	11.0	19.3	26.3	26.3	4.0	0.3	5.7	10.7	6.3
PREMIER PRO	BERMUDA	12.7	51.7	72.7	63.3	65.7	12.7	29.0	59.3	84.0	80.3
CODY	BUFFALO	10.7	60.0	73.0	33.0	26.0	34.3	6.0	58.0	65.7	56.7
OKC 1221	BERMUDA	17.3	57.3	78.0	76.7	80.3	6.0	7.7	31.3	41.0	38.7
PRESTIGE	BUFFALO	4.7	28.0	51.0	16.0	26.7	26.3	4.0	24.7	52.0	34.3
RIO (JSC 2009-6-S)	BERMUDA	17.3	41.7	53.0	44.7	47.0	13.7	43.7	63.3	57.0	41.7
DOG TUFF	BERMUDA	14.7	54.3	62.7	53.7	40.0	0.7	21.7	73.7	78.3	64.3
ASC 119	BERMUDA	10.3	63.3	83.7	65.7	55.3	3.0	17.0	46.3	38.3	34.7
MEYER	ZOYSIA	6.3	24.3	29.3	31.0	18.3	27.3	8.0	22.0	25.7	18.0
MONACO	BERMUDA	2.7	24.3	36.3	10.7	19.0	3.7	27.7	54.0	29.7	17.7
ASC 118	BERMUDA	13.0	66.0	86.3	64.3	53.3	1.0	7.0	34.7	28.7	20.7
LSD VALUE		21.0	40.3	29.2	22.3	21.3	14.4	23.7	26.8	19.1	14.4
C.V. (%)		79.4	46.0	28.3	27.1	27.6	46.5	62.4	31.0	20.9	18.5

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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	92.0	91.0	87.0	92.7	95.3	98.0	98.0	98.7	97.7
TIFTUF TM	BERMUDA	95.7	92.3	93.0	96.3	95.7	97.3	98.0	98.7	97.7
FB 1628	BERMUDA	87.7	84.0	82.7	87.7	90.0	93.3	92.3	95.3	94.3
TAHOMA 31	BERMUDA	97.3	96.0	93.3	95.7	98.0	98.7	99.0	99.0	99.0
FAES 1307	ZOYSIA	74.3	56.3	60.7	59.3	67.7	72.3	80.0	90.7	93.3
STELLAR	ZOYSIA	54.0	36.7	37.3	44.7	51.3	62.3	60.7	84.7	93.0
FAES 1306	ZOYSIA	11.7	9.3	10.7	15.0	27.3	44.0	46.7	71.7	84.7
PREMIER PRO	BERMUDA	90.0	88.3	86.3	89.7	91.7	84.7	68.7	79.3	87.3
CODY	BUFFALO	72.0	61.0	52.3	55.0	53.7	56.7	44.3	60.3	66.3
OKC 1221	BERMUDA	60.7	62.0	60.0	70.7	77.0	86.0	79.0	87.0	88.3
PRESTIGE	BUFFALO	57.3	50.7	41.0	49.7	55.3	61.0	46.3	59.7	66.7
RIO (JSC 2009-6-S)	BERMUDA	70.0	67.7	67.0	73.3	80.3	87.0	88.7	86.7	86.7
DOG TUFF	BERMUDA	79.0	74.3	56.7	68.3	79.0	81.0	76.7	82.3	61.0
ASC 119	BERMUDA	57.0	58.0	50.7	59.7	67.3	74.7	72.0	74.0	70.7
MEYER	ZOYSIA	20.0	15.7	16.0	16.0	19.3	26.3	25.7	35.3	43.3
MONACO	BERMUDA	32.7	29.0	27.7	36.7	51.0	61.3	63.0	67.3	59.0
ASC 118	BERMUDA	34.3	31.3	23.3	52.7	54.7	67.3	67.3	70.0	63.7
LSD VALUE		19.5	19.9	16.3	19.4	21.7	23.5	26.0	22.7	31.4
C.V. (%)		19.8	21.9	19.3	20.1	20.2	19.5	22.1	17.0	21.1

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	98.7	96.0	97.0	95.3	93.3	85.7	84.7	79.0	66.7
TIFTUF TM	BERMUDA	98.3	95.7	95.0	85.3	81.3	84.7	88.7	81.7	69.3
FB 1628	BERMUDA	95.7	94.3	90.3	80.0	73.3	61.0	60.0	50.7	40.3
TAHOMA 31	BERMUDA	99.0	98.7	96.3	92.7	88.0	83.7	80.0	69.3	56.3
FAES 1307	ZOYSIA	96.7	92.0	88.0	89.3	89.0	79.0	86.3	78.7	66.7
STELLAR	ZOYSIA	96.3	91.0	88.3	80.3	85.7	66.7	70.3	48.7	36.3
FAES 1306	ZOYSIA	90.7	77.7	68.0	76.3	80.3	63.0	75.3	68.0	46.3
PREMIER PRO	BERMUDA	92.3	88.3	59.7	46.0	49.0	34.7	40.3	37.3	22.0
CODY	BUFFALO	72.7	66.0	65.3	57.7	52.0	35.0	46.0	42.7	26.7
OKC 1221	BERMUDA	89.3	84.0	69.7	63.0	58.0	41.3	40.0	23.3	9.7
PRESTIGE	BUFFALO	76.3	61.3	36.0	31.3	28.0	13.3	19.7	15.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	87.7	85.7	80.7	78.3	76.3	61.3	69.0	64.0	54.7
DOG TUFF	BERMUDA	55.3	37.3	27.0	12.3	14.7	11.7	9.3	5.3	2.3
ASC 119	BERMUDA	76.0	72.3	60.0	41.7	40.3	31.3	35.7	34.7	29.0
MEYER	ZOYSIA	55.3	51.0	42.7	49.3	55.7	45.3	48.7	42.0	28.3
MONACO	BERMUDA	65.0	55.3	48.7	40.0	46.7	39.3	36.7	29.7	28.3
ASC 118	BERMUDA	69.7	64.3	59.7	42.0	46.3	36.0	35.7	36.0	32.7
LSD VALUE		30.4	34.8	31.5	31.0	33.0	30.3	33.5	37.9	40.0
C.V. (%)		19.0	23.9	26.5	29.7	30.9	35.3	36.0	44.5	58.0

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

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

TABLE 11B.
(CONT'D)

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/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	5.0	6.3	7.0	7.3	7.3	7.7	5.7	6.0	6.3	6.7
TIFTUF™	BERMUDA	6.7	6.7	7.0	7.3	8.0	5.7	6.3	6.7	6.3	5.7
FB 1628	BERMUDA	8.7	7.0	6.7	7.3	7.3	7.7	6.0	7.0	6.3	4.3
TAHOMA 31	BERMUDA	5.0	6.3	7.7	7.7	7.7	7.3	5.0	7.3	7.0	5.7
FAES 1307	ZOYSIA	5.7	4.0	5.0	5.0	4.7	6.3	5.7	6.0	6.7	6.3
STELLAR	ZOYSIA	6.0	4.0	4.0	5.3	5.7	6.0	5.7	5.3	5.7	5.7
FAES 1306	ZOYSIA	3.7	2.3	2.3	2.0	2.3	7.0	6.3	5.7	5.7	6.3
PREMIER PRO	BERMUDA	4.7	5.3	6.0	6.7	7.0	6.7	5.0	4.7	5.7	5.7
CODY	BUFFALO	6.3	3.7	5.7	5.0	5.0	6.3	5.3	7.0	6.3	7.0
OKC 1221	BERMUDA	4.0	3.3	4.0	4.0	4.3	6.7	4.0	5.7	6.7	5.0
PRESTIGE	BUFFALO	5.3	2.3	3.7	4.3	4.0	6.0	5.3	7.7	7.0	6.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.0	5.3	4.0	4.0	5.3	5.3	6.0	7.0	7.3
DOG TUFF	BERMUDA	1.7	4.3	5.3	4.7	4.7	7.7	3.3	5.7	6.0	5.3
ASC 119	BERMUDA	3.0	3.7	4.7	3.7	3.7	6.0	4.7	5.3	5.7	5.7
MEYER	ZOYSIA	5.3	3.3	3.3	3.3	3.3	5.7	4.7	6.3	6.7	7.0
MONACO	BERMUDA	2.7	4.3	4.7	3.3	3.0	2.0	4.0	5.7	5.7	5.0
ASC 118	BERMUDA	2.7	3.3	4.3	3.3	3.3	6.3	3.0	4.3	5.3	5.3
LSD VALUE		1.4	1.6	1.7	1.1	1.2	2.2	2.4	3.3	4.3	4.2
C.V. (%)		18.5	22.7	19.9	15.1	15.1	19.6	22.9	21.8	20.5	24.3

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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	7.7	7.7	7.7	7.7	7.7	8.3	8.0	7.7	7.0
TIFTUF TM	BERMUDA	7.3	8.0	8.0	8.0	7.7	8.0	7.7	7.3	6.7
FB 1628	BERMUDA	7.0	7.3	7.7	7.7	7.7	7.7	7.3	7.3	6.7
TAHOMA 31	BERMUDA	8.3	8.3	8.3	8.0	7.7	8.3	8.0	7.3	6.7
FAES 1307	ZOYSIA	5.3	5.0	5.3	5.0	5.0	5.7	5.7	5.3	5.3
STELLAR	ZOYSIA	5.0	4.7	5.0	5.0	5.0	5.7	5.3	5.0	5.3
FAES 1306	ZOYSIA	2.3	3.0	3.0	3.7	4.0	5.0	4.7	4.7	5.0
PREMIER PRO	BERMUDA	7.0	7.7	7.7	7.7	7.0	7.0	6.0	5.3	6.0
CODY	BUFFALO	5.0	5.7	5.3	5.3	5.3	5.3	4.7	4.3	5.0
OKC 1221	BERMUDA	4.3	5.0	5.3	5.7	5.7	5.7	5.7	5.3	5.3
PRESTIGE	BUFFALO	4.0	4.7	4.7	5.0	5.0	5.0	5.0	4.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.7	5.7	5.7	5.7	6.3	6.3	5.3	5.0
DOG TUFF	BERMUDA	4.3	5.0	4.3	4.3	4.3	4.7	4.3	4.0	3.3
ASC 119	BERMUDA	4.3	4.7	4.7	5.0	5.0	5.7	5.7	5.0	4.7
MEYER	ZOYSIA	3.0	3.0	3.0	3.0	3.0	3.7	3.3	3.0	3.7
MONACO	BERMUDA	3.0	3.3	3.3	4.0	4.3	5.0	5.0	4.7	4.0
ASC 118	BERMUDA	3.3	3.7	3.3	4.7	4.7	5.3	5.3	4.7	4.3
LSD VALUE		1.3	1.2	1.1	1.2	1.2	1.3	1.1	1.3	1.1
C.V. (%)		17.2	14.3	13.6	13.6	14.1	13.5	12.0	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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	7.3	7.3	8.0	8.0	8.0	7.0	7.3	7.7	7.0
TIFTUF TM	BERMUDA	7.0	7.0	7.0	7.3	6.7	7.0	7.3	7.7	7.0
FB 1628	BERMUDA	7.0	7.3	7.3	7.7	7.0	6.0	6.3	6.0	6.0
TAHOMA 31	BERMUDA	6.3	6.7	6.7	7.0	6.7	6.3	6.3	6.3	6.0
FAES 1307	ZOYSIA	5.3	5.7	6.0	7.0	7.0	6.0	7.0	6.7	6.7
STELLAR	ZOYSIA	6.0	6.0	6.3	6.7	6.7	6.0	6.7	6.0	5.3
FAES 1306	ZOYSIA	5.0	5.0	5.3	6.3	6.3	6.0	6.3	6.3	5.7
PREMIER PRO	BERMUDA	6.0	6.0	5.7	5.7	5.7	5.0	5.3	5.7	4.7
CODY	BUFFALO	4.7	5.0	6.0	6.3	6.0	5.0	5.7	5.7	5.3
OKC 1221	BERMUDA	5.3	5.7	5.3	6.0	5.3	4.7	4.3	4.0	3.7
PRESTIGE	BUFFALO	5.0	5.0	4.7	4.7	4.3	4.0	4.0	3.7	3.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.7	6.0	6.7	6.7	6.0	6.0	6.3	6.0
DOG TUFF	BERMUDA	3.0	3.3	2.7	2.3	2.7	2.3	2.3	2.0	2.0
ASC 119	BERMUDA	4.3	4.7	4.7	4.7	5.0	4.3	4.7	4.7	5.0
MEYER	ZOYSIA	4.0	4.3	4.3	5.0	5.3	5.0	4.7	4.3	4.3
MONACO	BERMUDA	4.0	4.3	4.7	4.3	4.7	4.7	4.7	4.3	4.7
ASC 118	BERMUDA	4.0	4.7	5.0	5.0	5.3	4.7	4.3	4.3	4.7
LSD VALUE		1.3	1.0	1.4	1.8	1.7	1.6	2.1	2.1	2.2
C.V. (%)		15.3	11.3	15.2	18.3	17.0	17.6	21.4	22.9	23.9

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

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

TABLE 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	6.3	5.3	5.0	6.0	5.7	5.7	6.3	6.3	6.7
TIFTUF TM	BERMUDA	6.0	5.7	6.0	5.3	5.0	5.3	5.3	6.0	6.0
FB 1628	BERMUDA	7.0	5.3	5.7	5.7	6.3	5.3	5.0	6.7	5.7
TAHOMA 31	BERMUDA	6.3	5.3	6.7	6.0	7.3	7.0	6.0	7.0	6.3
FAES 1307	ZOYSIA	5.7	6.0	6.3	6.3	6.0	5.3	5.0	6.7	5.0
STELLAR	ZOYSIA	6.0	5.3	6.0	6.0	6.3	5.0	5.0	6.0	5.3
FAES 1306	ZOYSIA	5.0	5.0	5.7	6.0	5.0	5.3	4.7	7.0	4.3
PREMIER PRO	BERMUDA	5.7	5.0	5.0	5.0	5.7	4.7	5.3	6.7	4.3
CODY	BUFFALO	6.7	6.0	7.0	6.7	7.0	6.7	5.0	6.7	6.0
OKC 1221	BERMUDA	5.3	5.7	4.3	5.7	5.3	4.3	4.3	5.7	5.0
PRESTIGE	BUFFALO	4.3	6.3	6.0	6.3	6.7	6.7	6.0	5.0	4.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	6.0	7.0	7.0	6.0	5.3	6.0	5.7
DOG TUFF	BERMUDA	6.0	5.7	5.7	4.3	5.3	5.0	4.7	6.7	5.7
ASC 119	BERMUDA	4.7	4.7	6.0	5.0	5.3	6.3	5.3	6.3	5.3
MEYER	ZOYSIA	6.3	6.0	5.3	6.3	6.0	6.3	5.7	6.3	5.3
MONACO	BERMUDA	4.7	5.7	5.0	5.0	5.7	4.7	5.0	5.3	4.7
ASC 118	BERMUDA	3.7	4.0	3.0	5.0	5.7	5.3	4.7	5.3	4.7
LSD VALUE		2.8	4.0	2.2	4.0	1.9	4.2	3.1	4.8	4.1
C.V. (%)		21.3	22.4	19.3	23.2	14.6	25.3	19.5	23.0	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 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	6.0	7.7	6.7	6.7	5.3	5.0	7.7	5.7	6.7
TIFTUF TM	BERMUDA	6.0	7.0	6.3	5.3	6.3	4.3	5.0	6.3	6.3
FB 1628	BERMUDA	5.7	6.3	7.0	5.7	6.3	5.0	6.7	7.0	6.3
TAHOMA 31	BERMUDA	6.3	6.7	6.3	5.3	5.3	4.0	5.0	5.0	5.7
FAES 1307	ZOYSIA	6.0	7.3	5.7	5.0	6.0	5.0	6.0	5.3	5.3
STELLAR	ZOYSIA	6.0	6.0	4.3	4.0	5.0	5.0	6.0	5.3	5.3
FAES 1306	ZOYSIA	6.0	7.0	5.3	5.0	5.7	5.3	6.0	5.0	6.0
PREMIER PRO	BERMUDA	4.0	5.3	5.0	4.3	5.0	3.7	6.0	4.7	5.0
CODY	BUFFALO	5.7	6.7	6.3	5.7	5.7	4.7	5.3	6.3	6.3
OKC 1221	BERMUDA	5.0	5.0	6.0	5.7	5.0	3.3	4.3	5.7	5.3
PRESTIGE	BUFFALO	4.7	5.7	4.3	4.0	6.3	5.7	4.7	5.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.3	4.7	5.0	6.3	3.7	5.0	5.3	5.7
DOG TUFF	BERMUDA	4.3	7.0	4.7	4.3	5.0	4.3	5.3	4.0	5.3
ASC 119	BERMUDA	5.0	6.7	4.7	5.7	4.3	4.0	4.7	4.7	5.0
MEYER	ZOYSIA	5.3	5.0	4.7	5.0	6.0	3.3	5.3	5.7	6.7
MONACO	BERMUDA	6.3	3.7	4.3	4.0	3.7	4.7	3.7	3.3	3.0
ASC 118	BERMUDA	4.7	5.0	5.3	4.3	4.7	3.3	4.0	4.3	4.3
LSD VALUE		4.7	2.3	2.6	3.1	3.1	3.3	3.3	3.9	2.9
C.V. (%)		27.0	18.6	21.5	23.3	21.9	27.8	25.5	27.4	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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
TIFWAY	BERMUDA	5.0	5.7	8.3	8.7	8.0	8.3	8.0	8.0	7.0	8.0	8.3
TIFTUF TM	BERMUDA	5.0	6.3	8.7	8.3	8.3	8.3	8.0	8.3	7.0	7.0	8.0
FB 1628	BERMUDA	5.7	5.0	8.0	8.0	7.0	6.7	7.0	7.7	7.0	7.3	8.0
FAES 1307	ZOYSIA	3.0	5.0	6.3	6.7	5.7	4.0	5.0	5.0	5.0	5.3	8.0
STELLAR	ZOYSIA	3.3	4.0	5.7	6.3	5.3	5.0	4.7	6.3	5.0	6.3	6.7
FAES 1306	ZOYSIA	2.0	2.7	4.7	4.7	4.3	4.3	4.3	5.3	5.0	5.7	6.3
TAHOMA 31	BERMUDA	3.7	4.7	6.7	7.0	6.3	7.0	6.3	6.0	6.3	6.3	7.3
DOG TUFF	BERMUDA	3.0	5.0	7.0	6.7	6.7	6.7	5.7	6.3	5.7	6.0	6.0
MEYER	ZOYSIA	2.7	3.7	4.7	4.7	4.0	4.3	3.3	4.3	4.0	4.7	4.3
PREMIER PRO	BERMUDA	2.3	3.0	5.0	5.0	3.7	4.0	4.7	5.3	4.7	4.7	5.7
PRESTIGE	BUFFALO	2.0	4.7	5.0	6.0	5.0	5.0	5.0	5.3	5.0	4.7	5.3
CODY	BUFFALO	2.7	4.3	5.3	5.3	5.0	5.0	4.3	5.0	5.0	4.0	5.0
RIO (JSC 2009-6-S)	BERMUDA	2.3	4.0	3.7	5.0	4.0	3.3	4.0	4.7	4.0	4.3	4.7
OKC 1221	BERMUDA	2.0	2.3	3.7	4.7	3.7	2.7	3.3	3.7	4.0	3.3	4.3
ASC 118	BERMUDA	2.0	2.3	4.7	3.7	3.7	3.3	3.7	4.0	3.7	3.0	4.3
MONACO	BERMUDA	2.3	3.0	3.3	4.0	3.3	3.0	3.3	3.7	3.3	3.3	4.0
ASC 119	BERMUDA	2.0	2.0	2.7	3.7	3.3	2.7	3.3	3.7	3.7	3.3	4.3
LSD VALUE		1.2	1.7	1.9	1.0	1.3	1.2	1.4	1.5	1.1	1.6	1.2
C.V. (%)		24.2	25.2	21.3	11.6	16.5	16.3	17.8	17.2	14.0	18.9	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 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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
TIFWAY	BERMUDA	8.3	8.7	8.0	8.3	8.3	7.3	8.0	7.3	5.3	5.3	5.7	7.5
TIFTUF™	BERMUDA	8.0	8.0	7.7	8.0	7.3	7.0	8.0	7.7	6.3	5.7	6.7	7.4
FB 1628	BERMUDA	8.0	8.0	8.3	8.3	7.7	7.0	7.3	7.3	6.0	5.0	6.7	7.1
FAES 1307	ZOYSIA	8.0	8.3	7.7	8.7	8.0	8.3	9.0	8.3	8.3	6.3	7.7	6.7
STELLAR	ZOYSIA	7.0	8.0	7.3	8.7	8.3	8.0	8.3	8.0	7.3	7.3	6.7	6.5
FAES 1306	ZOYSIA	6.7	7.3	6.7	8.0	8.0	8.0	8.3	7.7	8.0	7.7	7.7	6.1
TAHOMA 31	BERMUDA	7.0	7.7	6.3	7.0	6.3	5.3	6.3	6.0	5.0	4.7	4.7	6.1
DOG TUFF	BERMUDA	6.3	6.0	5.3	6.0	6.0	4.3	5.0	2.7	2.3	2.7	2.0	5.2
MEYER	ZOYSIA	5.0	5.3	5.0	5.7	6.3	6.0	7.0	6.7	6.3	6.0	5.7	5.0
PREMIER PRO	BERMUDA	5.7	6.3	6.0	6.3	5.7	5.0	5.7	5.3	5.0	4.0	4.3	4.9
PRESTIGE	BUFFALO	5.3	5.3	5.0	5.3	5.3	4.7	5.0	4.7	4.3	3.7	3.7	4.8
CODY	BUFFALO	4.3	5.0	4.7	5.0	5.0	4.3	5.3	5.0	4.7	3.7	3.7	4.6
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.0	4.7	4.7	4.3	4.0	5.0	4.7	4.3	4.0	4.3	4.3
OKC 1221	BERMUDA	4.0	4.7	4.3	4.7	5.0	4.0	4.7	4.0	3.7	3.0	3.3	3.8
ASC 118	BERMUDA	4.0	4.3	4.0	4.0	4.3	3.7	4.0	3.3	3.3	3.0	3.7	3.6
MONACO	BERMUDA	3.7	4.3	4.0	4.0	4.0	3.7	4.7	4.0	3.0	3.0	3.3	3.6
ASC 119	BERMUDA	3.7	4.3	3.7	3.7	4.3	3.3	4.0	3.7	3.3	2.7	3.3	3.4
LSD VALUE		1.3	1.6	1.2	1.3	1.5	1.4	1.5	1.3	1.6	1.3	1.7	0.9
C.V. (%)		14.6	15.8	13.4	13.9	15.4	16.7	15.0	15.1	19.6	18.4	22.1	11.4

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

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

TABLE 11C.
(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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	9.0	69.7	91.3	87.3	90.0	9.0	21.3	83.7	95.0	89.0
TIFTUF TM	BERMUDA	39.0	92.7	98.3	97.3	71.0	42.3	52.7	81.0	94.3	93.0
FB 1628	BERMUDA	6.3	32.0	60.3	57.7	54.3	59.0	26.7	71.7	89.0	84.3
FAES 1307	ZOYSIA	7.3	31.3	49.7	52.3	50.0	41.3	3.7	41.7	68.0	59.7
STELLAR	ZOYSIA	5.0	16.7	22.3	26.7	16.3	35.3	6.0	53.3	71.0	67.3
FAES 1306	ZOYSIA	2.3	12.0	19.0	18.7	18.0	3.7	21.3	13.7	14.0	13.7
TAHOMA 31	BERMUDA	19.0	61.3	83.0	86.0	72.0	22.3	48.0	90.0	96.7	93.3
DOG TUFF	BERMUDA	34.7	80.0	93.7	91.0	37.0	5.3	26.0	84.7	89.3	82.7
MEYER	ZOYSIA	9.3	34.0	56.7	58.7	48.7	24.3	16.7	21.0	21.3	14.3
PREMIER PRO	BERMUDA	6.3	44.7	66.7	56.7	48.0	9.3	14.7	41.3	61.7	62.3
PRESTIGE	BUFFALO	6.7	51.7	73.0	32.0	36.7	32.3	18.0	39.3	59.7	46.7
CODY	BUFFALO	14.7	77.0	83.3	38.7	21.7	37.7	20.3	60.7	59.0	42.7
RIO (JSC 2009-6-S)	BERMUDA	20.7	63.3	64.3	47.7	49.3	19.7	42.0	72.3	57.0	47.3
OKC 1221	BERMUDA	8.7	36.0	65.7	62.0	74.7	1.3	18.0	18.7	25.7	26.3
ASC 118	BERMUDA	6.0	51.7	63.3	49.7	36.7	4.0	30.3	26.7	32.3	26.3
MONACO	BERMUDA	2.3	16.3	33.7	21.0	32.3	10.0	25.0	57.3	28.7	18.3
ASC 119	BERMUDA	4.0	43.0	75.0	54.0	62.7	2.7	30.7	26.7	20.0	19.0
LSD VALUE		11.4	29.5	26.1	24.3	24.8	13.3	46.8	21.5	22.1	20.1
C.V. (%)		59.6	37.0	24.8	27.5	31.2	40.7	76.2	26.5	24.7	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 11C.
(CONT'D)IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	94.7	92.0	90.3	93.3	95.7	97.3	98.7	98.7	98.3
TIFTUF [™]	BERMUDA	95.3	89.3	91.0	94.3	94.0	94.7	97.0	98.3	93.7
FB 1628	BERMUDA	90.7	85.7	85.3	90.7	92.0	95.3	95.7	96.0	94.7
FAES 1307	ZOYSIA	63.7	38.0	42.7	48.7	55.0	68.3	73.0	87.0	90.7
STELLAR	ZOYSIA	77.0	66.3	69.7	77.7	82.7	90.3	94.0	96.3	96.3
FAES 1306	ZOYSIA	33.0	30.0	37.3	32.7	52.3	72.3	80.7	82.7	84.0
TAHOMA 31	BERMUDA	96.3	93.7	92.0	95.3	95.7	98.3	97.7	98.3	98.7
DOG TUFF	BERMUDA	89.7	83.7	80.0	85.7	92.7	96.7	95.0	95.3	82.7
MEYER	ZOYSIA	24.3	18.7	21.7	26.7	33.7	46.7	53.3	63.3	69.3
PREMIER PRO	BERMUDA	79.0	76.0	80.7	85.7	88.0	93.7	89.0	90.7	87.7
PRESTIGE	BUFFALO	74.3	61.7	42.7	48.7	51.0	63.3	67.0	67.7	67.7
CODY	BUFFALO	69.3	59.0	43.0	51.7	46.7	60.7	57.7	59.0	51.7
RIO (JSC 2009-6-S)	BERMUDA	64.0	60.7	57.7	69.0	75.3	83.3	89.0	89.3	80.0
OKC 1221	BERMUDA	45.3	35.7	31.0	40.0	48.0	63.3	63.0	71.3	69.0
ASC 118	BERMUDA	37.7	34.7	33.0	39.7	41.3	61.7	59.3	61.0	54.0
MONACO	BERMUDA	36.3	29.7	28.7	39.7	49.7	62.7	70.0	67.7	59.7
ASC 119	BERMUDA	28.3	32.3	30.3	41.0	46.3	51.3	56.3	64.3	44.3
LSD VALUE		25.9	22.8	21.1	23.4	23.8	24.9	24.4	26.4	31.0
C.V. (%)		25.0	24.9	24.0	23.7	22.1	19.0	18.0	17.7	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	98.7	97.0	98.0	95.3	95.3	92.0	89.3	75.0	65.7
TIFTUF TM	BERMUDA	95.0	95.3	95.7	83.7	81.0	80.3	75.0	51.7	49.7
FB 1628	BERMUDA	96.0	93.0	92.0	83.7	81.3	71.0	67.3	61.3	50.7
FAES 1307	ZOYSIA	94.7	90.7	86.7	89.3	92.0	86.0	84.3	67.7	48.3
STELLAR	ZOYSIA	98.0	97.7	97.0	95.0	96.0	92.0	88.3	83.3	67.0
FAES 1306	ZOYSIA	91.3	88.7	84.3	92.0	95.7	93.7	95.0	95.3	88.7
TAHOMA 31	BERMUDA	98.7	98.3	96.0	96.0	94.7	92.0	84.0	71.3	56.0
DOG TUFF	BERMUDA	87.3	78.7	75.0	44.7	31.3	30.7	7.7	2.0	0.3
MEYER	ZOYSIA	80.3	77.7	77.3	86.7	91.0	84.3	84.0	79.7	62.3
PREMIER PRO	BERMUDA	89.7	83.7	78.3	69.0	73.0	60.0	60.7	52.7	38.3
PRESTIGE	BUFFALO	78.7	65.3	55.3	46.7	47.3	39.3	37.3	36.7	22.0
CODY	BUFFALO	63.7	62.3	63.7	62.0	62.7	57.0	53.7	51.0	29.3
RIO (JSC 2009-6-S)	BERMUDA	89.0	83.3	81.0	74.3	77.3	71.0	66.3	61.3	53.7
OKC 1221	BERMUDA	77.7	59.3	53.7	39.3	45.7	30.7	18.0	9.7	5.3
ASC 118	BERMUDA	58.0	58.3	46.7	35.7	36.3	33.0	33.0	30.0	34.3
MONACO	BERMUDA	65.0	63.0	53.7	56.3	55.3	40.3	43.0	36.7	37.0
ASC 119	BERMUDA	58.7	50.7	50.3	39.0	43.3	37.3	26.3	24.3	23.0
LSD VALUE		27.8	31.7	38.7	39.5	38.1	33.5	32.0	35.8	45.1
C.V. (%)		17.5	20.9	25.9	30.7	30.0	30.7	32.7	40.2	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 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/
2020 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
NAME		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	4.3	5.0	7.0	7.0	7.0	6.3	4.3	6.0	6.3	5.3
TIFTUF™	BERMUDA	7.3	7.0	6.7	7.3	7.0	5.3	6.0	7.0	6.7	7.0
FB 1628	BERMUDA	8.7	5.3	6.7	7.7	7.3	6.7	5.7	6.0	5.3	4.3
FAES 1307	ZOYSIA	6.0	3.3	4.7	5.3	5.0	6.3	4.3	6.3	5.0	6.0
STELLAR	ZOYSIA	6.0	3.3	5.0	5.0	5.0	6.3	5.0	6.7	6.3	6.0
FAES 1306	ZOYSIA	3.7	4.0	3.7	3.0	3.0	5.7	6.3	5.3	7.0	5.0
TAHOMA 31	BERMUDA	5.3	6.0	7.0	7.3	7.3	5.7	5.3	6.3	6.7	6.3
DOG TUFF	BERMUDA	3.3	5.3	6.0	5.7	5.0	7.0	5.3	6.0	5.0	4.7
MEYER	ZOYSIA	5.7	4.3	4.0	3.3	3.3	5.7	5.3	6.0	6.0	5.0
PREMIER PRO	BERMUDA	4.7	3.7	4.7	5.0	5.7	6.7	4.7	5.3	4.7	3.7
PRESTIGE	BUFFALO	5.7	4.7	4.7	4.3	4.0	6.0	4.7	6.3	6.3	6.7
CODY	BUFFALO	6.0	4.3	5.7	4.3	4.0	7.3	3.7	7.0	6.7	6.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.3	5.3	4.0	4.0	5.0	4.3	6.7	6.3	7.0
OKC 1221	BERMUDA	2.7	3.3	3.3	3.0	3.7	4.0	5.0	5.7	3.7	4.7
ASC 118	BERMUDA	3.3	4.7	3.7	3.0	3.0	5.0	5.7	4.7	4.0	4.3
MONACO	BERMUDA	4.3	4.3	4.7	3.3	3.0	4.7	3.7	5.7	5.3	5.7
ASC 119	BERMUDA	2.7	4.7	3.3	2.7	3.0	6.0	5.7	5.7	5.0	4.7
LSD VALUE		1.2	4.6	1.2	1.2	1.2	1.6	3.6	3.6	2.6	3.3
C.V. (%)		15.1	35.5	14.7	16.6	16.4	14.8	25.6	19.6	21.2	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 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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	7.7	8.0	7.7	7.3	7.0	7.7	8.0	7.0	6.0
TIFTUF TM	BERMUDA	7.7	7.7	7.3	7.3	6.7	7.3	7.3	6.3	6.0
FB 1628	BERMUDA	7.7	7.7	7.7	8.0	7.3	8.0	8.0	7.0	6.7
FAES 1307	ZOYSIA	5.0	5.0	5.0	5.0	4.3	5.3	5.3	5.0	4.7
STELLAR	ZOYSIA	5.7	6.0	6.0	6.0	5.3	6.0	6.0	5.3	5.0
FAES 1306	ZOYSIA	4.0	4.3	4.7	4.7	4.7	5.3	5.3	4.7	4.3
TAHOMA 31	BERMUDA	7.3	7.7	7.3	7.7	7.0	7.7	7.7	6.7	5.7
DOG TUFF	BERMUDA	5.7	5.7	5.3	5.0	5.0	6.0	5.7	4.7	4.0
MEYER	ZOYSIA	3.3	3.3	3.3	3.7	3.7	4.7	4.7	4.7	4.7
PREMIER PRO	BERMUDA	6.0	6.3	6.7	7.0	6.3	7.0	7.0	6.0	5.3
PRESTIGE	BUFFALO	5.0	5.3	5.0	5.0	4.7	5.3	5.7	4.7	4.3
CODY	BUFFALO	4.7	5.3	5.0	4.7	4.0	5.0	4.7	4.3	3.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.3	5.0	5.7	5.3	6.0	6.0	5.3	4.3
OKC 1221	BERMUDA	4.3	4.0	3.7	3.7	3.7	4.7	5.0	4.0	4.0
ASC 118	BERMUDA	3.0	3.7	4.0	3.7	3.7	5.0	5.0	4.0	4.0
MONACO	BERMUDA	3.3	3.3	3.7	3.7	3.7	4.7	5.0	4.0	3.7
ASC 119	BERMUDA	3.0	3.7	3.3	3.7	3.7	4.7	4.3	4.0	3.3
LSD VALUE		1.4	1.4	1.4	1.3	1.4	1.0	1.0	1.2	1.0
C.V. (%)		16.9	16.0	16.3	15.2	17.6	10.8	10.8	14.6	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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	7.0	7.0	7.7	8.0	8.0	8.0	7.0	7.0	7.0
TIFTUF™	BERMUDA	6.3	6.3	7.0	6.7	6.7	7.0	6.3	5.7	6.3
FB 1628	BERMUDA	7.3	7.0	7.7	7.3	7.7	7.3	6.7	6.7	6.3
FAES 1307	ZOYSIA	5.3	5.3	6.0	7.0	7.0	7.0	7.0	6.3	6.3
STELLAR	ZOYSIA	5.7	6.0	6.7	7.3	7.3	6.7	7.0	7.0	7.0
FAES 1306	ZOYSIA	5.3	5.3	5.7	7.0	7.3	7.3	7.3	7.7	7.0
TAHOMA 31	BERMUDA	6.3	6.3	6.3	6.7	6.7	6.7	5.7	5.7	5.7
DOG TUFF	BERMUDA	4.0	4.3	4.7	4.3	4.0	4.0	3.0	2.3	2.0
MEYER	ZOYSIA	5.3	5.7	6.3	7.3	7.7	7.0	6.7	7.0	6.7
PREMIER PRO	BERMUDA	6.0	6.3	6.3	6.3	6.3	5.7	6.0	6.0	6.0
PRESTIGE	BUFFALO	4.7	5.3	5.3	5.7	5.3	5.3	4.7	5.0	4.0
CODY	BUFFALO	4.3	4.7	5.3	6.3	6.0	6.0	6.0	6.0	5.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.3	6.0	6.3	6.3	6.0	6.0	6.0	5.7
OKC 1221	BERMUDA	4.3	4.7	4.3	4.7	5.0	4.3	3.7	3.3	3.0
ASC 118	BERMUDA	3.7	4.7	4.7	5.0	5.0	4.3	4.3	4.3	4.7
MONACO	BERMUDA	4.0	4.3	4.7	5.0	5.3	4.7	4.3	4.3	4.7
ASC 119	BERMUDA	3.7	4.0	4.3	5.0	5.0	4.3	4.3	4.3	4.3
LSD VALUE		1.3	1.3	1.5	1.5	1.8	1.6	1.6	1.8	2.2
C.V. (%)		15.0	13.9	15.2	14.1	16.4	15.9	17.3	19.2	23.4

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

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

TABLE 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	5.3	5.7	6.0	6.0	6.3	5.3	6.0	6.3	6.7
TIFTUF™	BERMUDA	5.7	6.3	6.0	5.7	5.3	4.3	5.0	6.3	4.7
FB 1628	BERMUDA	5.0	4.7	5.7	5.3	6.3	4.3	5.7	7.0	4.7
FAES 1307	ZOYSIA	5.3	6.3	7.0	5.3	6.3	5.7	5.7	6.3	6.0
STELLAR	ZOYSIA	6.0	6.0	6.3	5.7	6.0	5.7	4.7	6.3	5.3
FAES 1306	ZOYSIA	6.0	5.3	5.3	6.0	6.3	5.3	5.3	6.0	7.0
TAHOMA 31	BERMUDA	5.3	5.0	7.3	6.3	6.3	7.0	6.3	7.3	6.3
DOG TUFF	BERMUDA	5.3	5.3	6.3	6.0	6.3	6.7	5.3	7.3	6.3
MEYER	ZOYSIA	5.0	5.0	6.0	6.0	5.7	5.7	5.0	6.0	5.0
PREMIER PRO	BERMUDA	4.0	4.0	4.3	5.0	5.3	5.0	5.0	6.7	5.7
PRESTIGE	BUFFALO	6.7	7.0	7.0	6.7	7.0	5.3	5.7	6.3	5.3
CODY	BUFFALO	6.3	5.7	6.0	5.3	6.7	5.0	5.0	6.3	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.3	5.3	6.0	6.3	6.0	4.7	7.0	6.0
OKC 1221	BERMUDA	3.0	3.3	3.7	3.3	4.3	2.7	3.3	4.0	3.3
ASC 118	BERMUDA	4.7	4.0	4.3	3.3	4.3	3.7	4.3	5.7	6.0
MONACO	BERMUDA	4.7	3.3	3.7	4.3	5.0	4.0	4.3	4.7	4.3
ASC 119	BERMUDA	4.7	4.0	4.3	3.7	5.0	4.0	4.3	4.7	4.0
LSD VALUE		2.9	2.6	2.2	3.1	3.8	3.9	4.5	3.2	4.7
C.V. (%)		23.0	24.3	20.9	25.7	23.2	31.1	28.7	21.4	30.8

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

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

TABLE 11C.
(CONT'D)

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/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	7.7	7.0	6.7	5.3	6.7	6.0	6.3	4.7	7.0
TIFTUF™	BERMUDA	5.0	6.7	5.7	5.7	5.7	5.0	5.7	4.3	5.3
FB 1628	BERMUDA	6.7	6.7	6.7	6.7	6.3	4.7	6.3	5.3	6.0
FAES 1307	ZOYSIA	5.3	6.7	5.7	6.3	5.0	4.0	5.0	5.3	6.0
STELLAR	ZOYSIA	5.3	6.7	6.7	5.7	5.7	4.7	5.0	4.7	5.7
FAES 1306	ZOYSIA	5.7	7.0	4.7	5.3	6.3	4.3	5.3	5.3	5.7
TAHOMA 31	BERMUDA	6.3	6.3	7.7	6.7	6.0	5.0	6.0	5.3	6.3
DOG TUFF	BERMUDA	6.0	6.3	6.3	5.3	4.7	4.0	5.3	5.7	5.7
MEYER	ZOYSIA	5.0	5.0	3.7	4.3	5.0	3.3	4.3	4.0	5.0
PREMIER PRO	BERMUDA	5.7	6.3	5.7	6.3	5.0	3.7	5.0	3.7	4.7
PRESTIGE	BUFFALO	4.7	6.0	5.7	5.0	5.0	4.0	4.7	4.7	5.0
CODY	BUFFALO	4.7	6.0	5.0	4.3	5.0	4.0	4.7	4.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.0	5.3	5.0	6.0	4.3	4.0	5.3	5.0
OKC 1221	BERMUDA	4.7	3.3	3.3	3.0	4.3	2.7	2.0	3.3	2.7
ASC 118	BERMUDA	4.0	6.3	4.3	4.7	4.0	3.7	3.7	2.3	3.3
MONACO	BERMUDA	3.7	4.0	4.0	4.3	4.7	2.0	5.0	3.7	4.3
ASC 119	BERMUDA	4.7	5.3	4.7	6.0	4.0	4.0	4.0	4.3	5.0
LSD VALUE		3.5	3.4	2.9	2.8	2.7	2.5	2.7	4.4	3.8
C.V. (%)		26.4	23.8	25.9	23.7	21.4	27.6	26.4	34.3	29.3

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

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

TABLE 12A.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
TIFTUF TM	BERMUDA	5.0	6.3	7.7	7.3	7.3	7.3	7.7	6.7	6.3	6.0	6.3
FB 1628	BERMUDA	6.3	7.0	7.7	8.0	8.0	7.7	7.3	6.7	6.0	5.7	5.7
TIFWAY	BERMUDA	4.7	6.7	8.0	8.0	8.0	7.0	7.3	5.7	6.3	5.3	6.7
TAHOMA 31	BERMUDA	3.0	5.0	6.0	7.3	7.7	7.3	6.3	5.3	5.7	5.7	7.0
PREMIER PRO	BERMUDA	3.3	4.3	6.0	5.7	6.0	5.3	5.7	5.0	4.7	4.3	4.0
DOG TUFF	BERMUDA	2.0	4.7	6.3	6.0	6.3	7.3	5.7	5.0	4.7	4.7	4.3
RIO (JSC 2009-6-S)	BERMUDA	2.0	4.0	4.3	4.3	4.3	4.3	4.3	3.7	4.3	3.7	4.0
ASC 118	BERMUDA	2.0	3.0	2.7	3.3	3.3	4.3	3.3	3.3	4.0	3.7	4.0
MONACO	BERMUDA	2.3	3.7	3.7	4.3	3.3	3.7	3.7	3.3	4.0	3.7	4.0
ASC 119	BERMUDA	2.0	2.3	3.3	3.0	3.7	3.7	3.3	2.7	3.7	3.7	3.7
OKC 1221	BERMUDA	2.0	3.0	3.3	4.0	3.3	3.0	3.3	2.7	3.7	2.7	3.0
LSD VALUE		0.5	1.1	1.5	1.7	1.9	2.0	1.9	1.8	1.4	1.2	1.7
C.V. (%)		9.7	15.3	17.4	18.5	20.6	21.5	21.9	23.5	16.1	15.5	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD											
NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
TIFTUF TM	BERMUDA	6.7	7.0	7.0	7.3	6.7	6.0	7.7	6.7	7.7	6.0	5.7	6.7
FB 1628	BERMUDA	4.3	8.3	7.7	8.3	7.3	5.7	6.0	5.7	5.0	4.3	3.0	6.4
TIFWAY	BERMUDA	6.0	7.0	6.3	7.3	6.7	6.3	7.3	5.7	5.7	4.3	5.0	6.4
TAHOMA 31	BERMUDA	6.7	7.7	7.0	7.7	7.3	6.3	7.0	5.3	5.3	4.3	4.3	6.2
PREMIER PRO	BERMUDA	4.3	5.0	4.7	5.3	4.0	4.0	4.7	4.0	4.0	3.7	3.0	4.6
DOG TUFF	BERMUDA	4.3	5.0	4.0	4.7	3.7	2.3	3.0	2.0	1.3	1.3	1.7	4.1
RIO (JSC 2009-6-S)	BERMUDA	4.0	4.3	3.7	4.3	4.0	3.0	3.3	2.7	3.3	3.0	2.7	3.7
ASC 118	BERMUDA	4.3	4.3	4.3	3.7	3.7	3.3	3.7	2.7	3.0	3.3	2.7	3.5
MONACO	BERMUDA	4.0	4.3	3.7	4.0	3.7	3.0	3.7	3.0	3.0	2.7	2.7	3.5
ASC 119	BERMUDA	4.0	4.0	3.7	4.0	4.0	3.0	3.7	3.0	3.7	3.0	3.0	3.4
OKC 1221	BERMUDA	3.3	4.0	4.0	3.0	2.7	2.3	2.7	2.3	2.0	2.3	1.3	2.9
LSD VALUE		2.4	1.7	1.5	1.3	1.5	1.4	1.6	1.0	1.0	1.1	1.3	0.8
C.V. (%)		25.5	18.7	17.7	15.6	18.9	21.4	20.2	15.6	16.2	19.2	25.4	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 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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
TIFTUF™	BERMUDA	32.0	94.3	96.3	94.3	62.7	42.7	70.7	92.0	95.7	92.7
FB 1628	BERMUDA	9.0	40.0	73.3	80.0	76.7	67.0	84.7	91.3	92.7	84.0
TIFWAY	BERMUDA	11.3	69.7	83.7	87.3	73.0	14.3	51.0	89.0	93.0	87.0
TAHOMA 31	BERMUDA	19.7	68.7	87.7	89.0	81.3	18.0	71.3	94.7	95.0	93.3
PREMIER PRO	BERMUDA	15.3	51.7	78.3	64.3	40.3	21.3	24.7	48.7	84.7	84.0
DOG TUFF	BERMUDA	30.3	90.7	96.3	96.0	9.7	1.7	19.7	72.7	95.3	85.7
RIO (JSC 2009-6-S)	BERMUDA	10.0	66.0	76.3	56.7	61.0	18.0	40.0	66.0	60.3	50.7
ASC 118	BERMUDA	18.3	80.3	88.0	68.0	18.0	3.3	15.3	29.7	32.3	30.7
MONACO	BERMUDA	3.0	56.3	75.3	57.3	64.3	9.7	38.0	56.3	40.7	27.7
ASC 119	BERMUDA	6.0	61.7	73.3	38.7	27.0	3.0	25.7	37.7	23.0	24.3
OKC 1221	BERMUDA	7.7	30.0	52.0	48.3	51.7	2.3	1.3	15.7	29.3	27.3
LSD VALUE		15.0	44.3	39.0	31.6	24.1	11.5	23.6	27.3	25.5	23.5
C.V. (%)		55.7	33.5	21.1	24.2	28.4	40.2	36.2	26.3	23.4	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFTUF TM	BERMUDA	93.0	88.0	91.7	90.3	89.0	88.7	83.3	93.3	96.7
FB 1628	BERMUDA	87.3	80.3	82.3	83.7	83.7	84.0	72.3	76.3	96.7
TIFWAY	BERMUDA	91.3	84.3	80.0	78.3	77.3	81.7	80.3	92.0	94.7
TAHOMA 31	BERMUDA	96.3	94.7	82.7	94.7	96.7	98.7	98.3	99.0	99.0
PREMIER PRO	BERMUDA	87.0	65.3	68.3	64.3	60.7	62.3	52.3	67.0	79.0
DOG TUFF	BERMUDA	83.7	68.0	59.0	69.3	74.0	73.3	60.3	78.0	79.0
RIO (JSC 2009-6-S)	BERMUDA	68.7	63.0	59.0	67.0	68.7	77.7	72.7	77.7	73.7
ASC 118	BERMUDA	35.0	40.3	38.0	50.0	53.7	57.3	45.0	63.3	67.7
MONACO	BERMUDA	40.3	40.0	41.0	49.7	56.0	62.3	60.0	67.0	60.0
ASC 119	BERMUDA	42.3	40.7	58.7	47.3	50.7	61.3	56.7	62.0	62.7
OKC 1221	BERMUDA	35.0	31.0	27.7	32.3	35.7	40.3	22.3	40.7	48.7
LSD VALUE		34.6	42.0	51.1	43.7	42.3	43.7	33.3	30.8	38.0
C.V. (%)		28.6	34.5	38.5	32.4	30.2	28.2	28.4	21.7	23.9

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFTUF TM	BERMUDA	98.0	95.7	95.3	87.0	85.7	72.0	85.7	66.7	49.7
FB 1628	BERMUDA	98.7	98.3	96.3	90.0	80.3	66.0	54.7	42.7	29.0
TIFWAY	BERMUDA	88.3	85.7	83.0	66.0	68.3	46.7	55.7	30.7	19.0
TAHOMA 31	BERMUDA	99.0	99.0	98.3	95.0	93.0	74.3	78.7	58.7	31.3
PREMIER PRO	BERMUDA	83.7	68.3	40.7	33.0	23.7	17.0	24.3	18.0	6.7
DOG TUFF	BERMUDA	70.7	26.7	10.0	1.7	0.3	0.0	0.0	0.0	0.0
RIO (JSC 2009-6-S)	BERMUDA	79.7	72.7	64.0	51.0	42.7	32.3	36.0	32.3	21.7
ASC 118	BERMUDA	71.3	57.3	44.7	28.7	30.3	20.7	31.3	34.0	21.0
MONACO	BERMUDA	63.0	55.7	51.0	42.7	36.0	26.3	28.0	27.7	19.0
ASC 119	BERMUDA	68.3	61.3	51.7	42.7	40.3	24.0	37.7	39.7	25.3
OKC 1221	BERMUDA	60.7	40.0	7.7	5.0	6.0	2.0	2.7	2.3	0.3
LSD VALUE		37.5	36.2	24.7	23.5	21.5	25.4	26.3	28.9	33.1
C.V. (%)		21.7	29.0	26.5	30.0	29.5	44.6	40.6	51.0	79.2

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

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

TABLE 12A.
(CONT'D)

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/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
TIFTUF TM	BERMUDA	7.0	7.7	7.7	7.3	7.7	5.7	7.3	6.3	6.0	5.0
FB 1628	BERMUDA	8.7	9.0	8.0	7.7	8.0	5.3	5.7	6.7	6.3	6.3
TIFWAY	BERMUDA	5.3	7.3	7.3	7.3	7.7	6.0	5.3	6.0	6.0	4.3
TAHOMA 31	BERMUDA	4.3	7.3	7.7	7.7	7.7	6.3	4.7	6.7	5.7	5.7
PREMIER PRO	BERMUDA	5.7	5.7	5.3	6.3	6.7	5.7	4.3	6.0	5.7	7.0
DOG TUFF	BERMUDA	2.3	4.7	6.3	5.7	5.7	7.3	4.0	5.3	5.3	5.0
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.3	5.0	4.3	5.0	4.3	3.3	6.3	6.0	5.0
ASC 118	BERMUDA	2.7	3.7	3.7	3.0	4.0	4.7	3.0	4.7	5.0	4.0
MONACO	BERMUDA	3.7	4.7	5.0	3.7	3.7	4.3	3.7	5.0	5.7	5.3
ASC 119	BERMUDA	3.3	4.7	4.3	3.0	3.7	4.0	4.7	5.7	3.7	3.0
OKC 1221	BERMUDA	3.0	2.7	3.3	3.0	3.7	5.0	5.3	6.3	5.3	3.7
LSD VALUE		1.5	1.3	1.6	1.6	1.5	4.6	3.1	3.8	4.1	3.6
C.V. (%)		19.9	14.1	16.7	18.4	16.3	32.7	31.0	23.0	26.6	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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFTUF TM	BERMUDA	7.0	7.0	7.7	7.3	7.0	7.3	6.7	6.7	6.7
FB 1628	BERMUDA	7.0	7.0	7.7	7.7	7.0	7.0	6.3	5.7	7.7
TIFWAY	BERMUDA	7.0	7.3	7.3	6.7	6.3	7.0	6.3	6.3	6.7
TAHOMA 31	BERMUDA	8.0	8.0	7.3	7.7	7.3	8.0	7.7	7.3	7.0
PREMIER PRO	BERMUDA	6.3	6.0	6.0	5.7	5.3	5.3	4.3	5.0	5.7
DOG TUFF	BERMUDA	5.0	5.0	4.7	4.7	4.7	4.3	4.3	4.0	4.0
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.0	5.0	5.3	5.0	5.7	5.3	4.7	4.7
ASC 118	BERMUDA	3.3	3.7	4.3	4.3	4.7	5.3	4.7	4.7	4.7
MONACO	BERMUDA	3.3	3.7	3.7	4.0	4.3	5.0	5.0	4.3	4.3
ASC 119	BERMUDA	3.3	4.3	5.3	4.7	4.3	5.3	5.3	4.3	4.3
OKC 1221	BERMUDA	3.3	3.3	3.3	3.3	4.0	4.3	3.3	3.7	4.0
LSD VALUE		1.8	1.8	2.7	2.1	1.9	1.5	1.6	1.3	1.3
C.V. (%)		20.4	19.7	25.6	21.5	19.2	15.2	17.4	14.9	14.4

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

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

TABLE 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFTUF TM	BERMUDA	7.0	7.0	7.3	7.3	7.0	6.3	7.3	7.0	6.3
FB 1628	BERMUDA	8.3	8.3	8.3	8.3	7.3	6.7	6.0	6.3	5.3
TIFWAY	BERMUDA	6.3	6.7	7.0	6.7	6.7	5.3	6.0	5.3	5.3
TAHOMA 31	BERMUDA	7.7	7.7	7.7	7.3	7.3	6.3	6.3	6.0	5.0
PREMIER PRO	BERMUDA	5.3	5.7	4.3	4.7	4.7	4.3	4.7	4.7	3.7
DOG TUFF	BERMUDA	3.3	3.3	2.7	2.3	2.3	1.3	1.7	1.7	1.3
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.0	5.3	5.3	4.7	4.7	4.7	4.7	4.3
ASC 118	BERMUDA	4.3	4.7	5.0	5.0	4.7	4.0	4.3	4.7	4.3
MONACO	BERMUDA	3.7	3.7	4.7	4.3	4.3	4.0	3.3	4.0	3.7
ASC 119	BERMUDA	4.3	4.7	4.7	5.0	5.0	4.3	4.7	4.7	4.3
OKC 1221	BERMUDA	4.3	4.0	2.3	2.3	2.7	2.3	2.3	2.0	2.0
LSD VALUE		1.4	1.3	1.5	1.4	1.4	1.3	1.5	1.9	1.9
C.V. (%)		15.6	14.6	16.9	16.6	17.2	18.2	19.5	24.5	26.4

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

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

TABLE 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/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFTUF TM	BERMUDA	6.0	6.0	6.7	6.7	5.7	6.0	5.0	6.0	5.7
FB 1628	BERMUDA	6.3	5.3	5.7	5.7	6.0	5.0	5.3	5.0	5.0
TIFWAY	BERMUDA	4.7	4.7	6.3	6.7	6.7	5.3	5.3	5.7	5.0
TAHOMA 31	BERMUDA	6.7	6.0	6.0	6.7	6.0	5.7	5.3	7.0	6.0
PREMIER PRO	BERMUDA	5.7	4.7	6.3	6.0	6.7	6.3	5.7	5.0	5.0
DOG TUFF	BERMUDA	5.7	6.0	6.7	6.0	7.0	6.3	5.3	5.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	5.7	4.7	5.7	5.3	5.7	5.0	5.7	6.3	5.3
ASC 118	BERMUDA	3.7	4.3	4.7	4.3	5.0	4.3	4.0	5.3	5.0
MONACO	BERMUDA	6.3	5.3	5.0	6.0	5.3	4.7	5.0	5.7	4.7
ASC 119	BERMUDA	3.3	4.3	5.0	5.0	4.0	4.0	3.7	5.7	3.3
OKC 1221	BERMUDA	5.3	6.0	4.7	4.7	4.7	4.0	3.0	5.0	2.7
LSD VALUE		2.4	3.5	5.8	4.8	3.0	2.0	2.8	4.2	2.0
C.V. (%)		21.5	24.8	34.2	29.6	22.3	18.6	25.1	25.5	21.2

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

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

TABLE 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFTUF TM	BERMUDA	6.0	4.7	5.7	5.7	5.3	5.0	6.0	6.3	6.7
FB 1628	BERMUDA	6.7	7.7	6.7	6.7	8.0	5.7	7.3	6.0	7.0
TIFWAY	BERMUDA	6.7	7.0	6.0	5.7	5.3	4.3	6.3	6.0	5.0
TAHOMA 31	BERMUDA	6.7	7.7	5.3	4.7	6.0	4.3	4.0	4.0	4.3
PREMIER PRO	BERMUDA	4.0	5.7	6.7	5.7	6.7	4.3	5.3	5.0	4.7
DOG TUFF	BERMUDA	5.7	6.3	5.7	6.3	6.3	6.0	6.3	6.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.7	6.7	4.7	5.7	3.7	4.3	4.3	4.7
ASC 118	BERMUDA	5.7	6.3	5.7	5.0	5.3	5.0	4.7	4.0	4.7
MONACO	BERMUDA	5.3	5.3	6.3	4.7	3.7	4.3	5.7	4.0	5.7
ASC 119	BERMUDA	3.7	5.0	4.7	4.3	6.3	4.0	4.0	5.0	5.3
OKC 1221	BERMUDA	3.7	4.7	4.7	5.0	5.3	5.0	5.3	4.7	5.3
LSD VALUE		2.6	1.7	1.6	3.6	1.6	1.9	2.5	2.9	2.3
C.V. (%)		23.5	15.2	13.4	25.7	15.5	18.8	22.6	25.1	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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
TIFWAY	BERMUDA	4.3	4.7	7.3	8.3	7.7	8.3	8.0	8.0	7.7	7.3	8.3
TIFTUF TM	BERMUDA	4.3	6.0	7.3	8.0	8.0	7.3	7.3	8.0	8.0	7.0	7.7
FB 1628	BERMUDA	5.3	5.7	7.3	7.7	8.0	6.7	7.7	7.3	7.0	7.0	7.7
TAHOMA 31	BERMUDA	2.7	4.3	6.3	7.3	7.3	7.7	7.3	7.3	7.7	7.3	8.0
PREMIER PRO	BERMUDA	2.0	3.3	4.7	5.3	5.3	5.7	5.7	5.3	5.7	5.0	4.7
OKC 1221	BERMUDA	2.0	3.0	4.0	4.3	4.0	4.3	5.7	4.3	4.3	4.3	4.7
RIO (JSC 2009-6-S)	BERMUDA	2.0	3.3	4.3	4.3	3.7	4.3	4.7	4.0	4.0	3.7	4.7
DOG TUFF	BERMUDA	2.0	3.0	5.3	5.3	5.0	6.0	5.3	5.3	4.7	4.3	5.0
ASC 119	BERMUDA	2.0	2.7	3.0	3.3	4.3	3.7	3.7	4.0	5.0	4.0	4.0
MONACO	BERMUDA	2.0	2.3	4.3	3.7	3.7	3.7	3.7	3.7	4.3	3.3	3.3
ASC 118	BERMUDA	2.0	2.0	3.0	3.7	4.3	3.0	3.7	3.7	3.7	3.7	4.0
LSD VALUE		0.8	1.7	1.3	1.3	2.0	1.2	1.8	1.2	1.3	1.3	1.5
C.V. (%)		19.1	26.9	16.1	14.5	21.2	14.1	19.0	13.5	14.8	15.2	17.0

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

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

TABLE 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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
TIFWAY	BERMUDA	8.3	8.3	7.3	7.3	8.3	7.3	7.0	7.3	6.0	6.0	5.7	7.2
TIFTUF™	BERMUDA	7.7	7.3	7.0	6.3	7.3	6.3	7.7	7.3	6.7	6.7	6.3	7.1
FB 1628	BERMUDA	7.3	8.0	7.7	7.7	6.3	5.7	6.3	6.3	6.0	5.0	5.0	6.8
TAHOMA 31	BERMUDA	8.0	7.7	6.7	7.3	6.7	5.7	7.0	6.3	5.0	4.7	5.0	6.5
PREMIER PRO	BERMUDA	4.7	5.7	6.0	6.3	5.0	4.0	5.3	4.3	4.0	3.3	3.0	4.7
OKC 1221	BERMUDA	5.0	5.0	4.7	6.3	5.7	5.0	5.7	4.7	4.0	3.3	3.0	4.4
RIO (JSC 2009-6-S)	BERMUDA	4.3	5.0	4.3	4.3	4.7	4.3	4.7	4.7	4.0	4.0	3.0	4.1
DOG TUFF	BERMUDA	4.3	4.3	3.7	4.3	3.7	3.0	3.3	2.7	2.0	1.7	1.3	3.9
ASC 119	BERMUDA	4.0	4.7	4.0	4.7	4.3	4.0	4.7	4.3	3.7	3.3	3.0	3.8
MONACO	BERMUDA	3.7	4.3	4.0	4.3	4.3	4.0	5.0	5.0	3.3	3.0	3.0	3.7
ASC 118	BERMUDA	4.0	4.3	4.0	4.7	4.3	4.0	3.7	3.7	3.7	2.7	2.7	3.6
LSD VALUE		1.0	1.4	1.5	1.4	1.5	1.8	2.3	1.5	1.9	1.7	1.8	0.8
C.V. (%)		11.8	14.8	16.6	14.8	16.2	21.0	22.7	18.0	24.5	25.9	28.3	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.
(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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	8.3	49.7	81.0	80.7	80.3	16.7	40.0	84.3	92.0	85.3
TIFTUF TM	BERMUDA	28.0	93.0	97.0	96.3	74.0	37.3	43.7	84.0	95.7	95.0
FB 1628	BERMUDA	8.3	30.3	49.0	54.0	59.7	60.0	59.3	82.0	91.0	80.7
TAHOMA 31	BERMUDA	15.3	57.0	77.7	73.0	77.7	19.0	53.0	89.3	96.3	91.7
PREMIER PRO	BERMUDA	12.7	51.7	72.7	63.3	65.7	12.7	29.0	59.3	84.0	80.3
OKC 1221	BERMUDA	17.3	57.3	78.0	76.7	80.3	6.0	7.7	31.3	41.0	38.7
RIO (JSC 2009-6-S)	BERMUDA	17.3	41.7	53.0	44.7	47.0	13.7	43.7	63.3	57.0	41.7
DOG TUFF	BERMUDA	14.7	54.3	62.7	53.7	40.0	0.7	21.7	73.7	78.3	64.3
ASC 119	BERMUDA	10.3	63.3	83.7	65.7	55.3	3.0	17.0	46.3	38.3	34.7
MONACO	BERMUDA	2.7	24.3	36.3	10.7	19.0	3.7	27.7	54.0	29.7	17.7
ASC 118	BERMUDA	13.0	66.0	86.3	64.3	53.3	1.0	7.0	34.7	28.7	20.7
LSD VALUE		26.9	52.5	37.2	28.2	21.9	11.9	29.1	27.9	15.6	12.7
C.V. (%)		78.7	43.9	26.6	26.3	21.8	47.8	49.5	24.9	15.0	13.9

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

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

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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	92.0	91.0	87.0	92.7	95.3	98.0	98.0	98.7	97.7
TIFTUF TM	BERMUDA	95.7	92.3	93.0	96.3	95.7	97.3	98.0	98.7	97.7
FB 1628	BERMUDA	87.7	84.0	82.7	87.7	90.0	93.3	92.3	95.3	94.3
TAHOMA 31	BERMUDA	97.3	96.0	93.3	95.7	98.0	98.7	99.0	99.0	99.0
PREMIER PRO	BERMUDA	90.0	88.3	86.3	89.7	91.7	84.7	68.7	79.3	87.3
OKC 1221	BERMUDA	60.7	62.0	60.0	70.7	77.0	86.0	79.0	87.0	88.3
RIO (JSC 2009-6-S)	BERMUDA	70.0	67.7	67.0	73.3	80.3	87.0	88.7	86.7	86.7
DOG TUFF	BERMUDA	79.0	74.3	56.7	68.3	79.0	81.0	76.7	82.3	61.0
ASC 119	BERMUDA	57.0	58.0	50.7	59.7	67.3	74.7	72.0	74.0	70.7
MONACO	BERMUDA	32.7	29.0	27.7	36.7	51.0	61.3	63.0	67.3	59.0
ASC 118	BERMUDA	34.3	31.3	23.3	52.7	54.7	67.3	67.3	70.0	63.7
LSD VALUE		16.2	18.3	14.9	18.5	21.5	22.6	29.1	25.2	28.0
C.V. (%)		14.1	16.3	14.4	15.1	15.4	14.1	17.6	14.6	17.9

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	98.7	96.0	97.0	95.3	93.3	85.7	84.7	79.0	66.7
TIFTUF TM	BERMUDA	98.3	95.7	95.0	85.3	81.3	84.7	88.7	81.7	69.3
FB 1628	BERMUDA	95.7	94.3	90.3	80.0	73.3	61.0	60.0	50.7	40.3
TAHOMA 31	BERMUDA	99.0	98.7	96.3	92.7	88.0	83.7	80.0	69.3	56.3
PREMIER PRO	BERMUDA	92.3	88.3	59.7	46.0	49.0	34.7	40.3	37.3	22.0
OKC 1221	BERMUDA	89.3	84.0	69.7	63.0	58.0	41.3	40.0	23.3	9.7
RIO (JSC 2009-6-S)	BERMUDA	87.7	85.7	80.7	78.3	76.3	61.3	69.0	64.0	54.7
DOG TUFF	BERMUDA	55.3	37.3	27.0	12.3	14.7	11.7	9.3	5.3	2.3
ASC 119	BERMUDA	76.0	72.3	60.0	41.7	40.3	31.3	35.7	34.7	29.0
MONACO	BERMUDA	65.0	55.3	48.7	40.0	46.7	39.3	36.7	29.7	28.3
ASC 118	BERMUDA	69.7	64.3	59.7	42.0	46.3	36.0	35.7	36.0	32.7
LSD VALUE		24.8	32.7	32.4	27.9	30.1	25.9	32.0	35.5	41.6
C.V. (%)		16.0	22.3	25.6	27.3	28.8	30.1	35.2	42.9	57.8

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 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/
2020 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
NAME		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	5.0	6.3	7.0	7.3	7.3	7.7	5.7	6.0	6.3	6.7
TIFTUF TM	BERMUDA	6.7	6.7	7.0	7.3	8.0	5.7	6.3	6.7	6.3	5.7
FB 1628	BERMUDA	8.7	7.0	6.7	7.3	7.3	7.7	6.0	7.0	6.3	4.3
TAHOMA 31	BERMUDA	5.0	6.3	7.7	7.7	7.7	7.3	5.0	7.3	7.0	5.7
PREMIER PRO	BERMUDA	4.7	5.3	6.0	6.7	7.0	6.7	5.0	4.7	5.7	5.7
OKC 1221	BERMUDA	4.0	3.3	4.0	4.0	4.3	6.7	4.0	5.7	6.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.0	5.3	4.0	4.0	5.3	5.3	6.0	7.0	7.3
DOG TUFF	BERMUDA	1.7	4.3	5.3	4.7	4.7	7.7	3.3	5.7	6.0	5.3
ASC 119	BERMUDA	3.0	3.7	4.7	3.7	3.7	6.0	4.7	5.3	5.7	5.7
MONACO	BERMUDA	2.7	4.3	4.7	3.3	3.0	2.0	4.0	5.7	5.7	5.0
ASC 118	BERMUDA	2.7	3.3	4.3	3.3	3.3	6.3	3.0	4.3	5.3	5.3
LSD VALUE		1.4	1.6	1.3	0.9	1.0	2.1	2.7	3.5	3.8	4.3
C.V. (%)		20.0	18.4	13.3	10.7	11.6	19.6	26.4	24.0	21.3	27.9

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

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

TABLE 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	7.7	7.7	7.7	7.7	7.7	8.3	8.0	7.7	7.0
TIFTUF TM	BERMUDA	7.3	8.0	8.0	8.0	7.7	8.0	7.7	7.3	6.7
FB 1628	BERMUDA	7.0	7.3	7.7	7.7	7.7	7.7	7.3	7.3	6.7
TAHOMA 31	BERMUDA	8.3	8.3	8.3	8.0	7.7	8.3	8.0	7.3	6.7
PREMIER PRO	BERMUDA	7.0	7.7	7.7	7.7	7.0	7.0	6.0	5.3	6.0
OKC 1221	BERMUDA	4.3	5.0	5.3	5.7	5.7	5.7	5.7	5.3	5.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.7	5.7	5.7	5.7	6.3	6.3	5.3	5.0
DOG TUFF	BERMUDA	4.3	5.0	4.3	4.3	4.3	4.7	4.3	4.0	3.3
ASC 119	BERMUDA	4.3	4.7	4.7	5.0	5.0	5.7	5.7	5.0	4.7
MONACO	BERMUDA	3.0	3.3	3.3	4.0	4.3	5.0	5.0	4.7	4.0
ASC 118	BERMUDA	3.3	3.7	3.3	4.7	4.7	5.3	5.3	4.7	4.3
LSD VALUE		0.8	0.9	0.8	0.9	1.0	1.0	1.0	1.1	0.9
C.V. (%)		9.7	10.0	8.5	9.4	10.8	10.0	9.5	11.5	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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	7.3	7.3	8.0	8.0	8.0	7.0	7.3	7.7	7.0
TIFTUF TM	BERMUDA	7.0	7.0	7.0	7.3	6.7	7.0	7.3	7.7	7.0
FB 1628	BERMUDA	7.0	7.3	7.3	7.7	7.0	6.0	6.3	6.0	6.0
TAHOMA 31	BERMUDA	6.3	6.7	6.7	7.0	6.7	6.3	6.3	6.3	6.0
PREMIER PRO	BERMUDA	6.0	6.0	5.7	5.7	5.7	5.0	5.3	5.7	4.7
OKC 1221	BERMUDA	5.3	5.7	5.3	6.0	5.3	4.7	4.3	4.0	3.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.7	6.0	6.7	6.7	6.0	6.0	6.3	6.0
DOG TUFF	BERMUDA	3.0	3.3	2.7	2.3	2.7	2.3	2.3	2.0	2.0
ASC 119	BERMUDA	4.3	4.7	4.7	4.7	5.0	4.3	4.7	4.7	5.0
MONACO	BERMUDA	4.0	4.3	4.7	4.3	4.7	4.7	4.7	4.3	4.7
ASC 118	BERMUDA	4.0	4.7	5.0	5.0	5.3	4.7	4.3	4.3	4.7
LSD VALUE		1.1	0.9	1.1	1.5	1.5	1.6	2.0	2.0	2.0
C.V. (%)		12.7	10.3	11.7	15.7	15.3	18.1	21.7	22.0	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 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	6.3	5.3	5.0	6.0	5.7	5.7	6.3	6.3	6.7
TIFTUF TM	BERMUDA	6.0	5.7	6.0	5.3	5.0	5.3	5.3	6.0	6.0
FB 1628	BERMUDA	7.0	5.3	5.7	5.7	6.3	5.3	5.0	6.7	5.7
TAHOMA 31	BERMUDA	6.3	5.3	6.7	6.0	7.3	7.0	6.0	7.0	6.3
PREMIER PRO	BERMUDA	5.7	5.0	5.0	5.0	5.7	4.7	5.3	6.7	4.3
OKC 1221	BERMUDA	5.3	5.7	4.3	5.7	5.3	4.3	4.3	5.7	5.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	6.0	6.0	7.0	7.0	6.0	5.3	6.0	5.7
DOG TUFF	BERMUDA	6.0	5.7	5.7	4.3	5.3	5.0	4.7	6.7	5.7
ASC 119	BERMUDA	4.7	4.7	6.0	5.0	5.3	6.3	5.3	6.3	5.3
MONACO	BERMUDA	4.7	5.7	5.0	5.0	5.7	4.7	5.0	5.3	4.7
ASC 118	BERMUDA	3.7	4.0	3.0	5.0	5.7	5.3	4.7	5.3	4.7
LSD VALUE		2.7	3.6	2.3	3.9	2.2	4.6	2.8	5.3	3.1
C.V. (%)		21.6	23.4	20.8	26.0	16.4	29.9	20.0	27.9	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 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	6.0	7.7	6.7	6.7	5.3	5.0	7.7	5.7	6.7
TIFTUF TM	BERMUDA	6.0	7.0	6.3	5.3	6.3	4.3	5.0	6.3	6.3
FB 1628	BERMUDA	5.7	6.3	7.0	5.7	6.3	5.0	6.7	7.0	6.3
TAHOMA 31	BERMUDA	6.3	6.7	6.3	5.3	5.3	4.0	5.0	5.0	5.7
PREMIER PRO	BERMUDA	4.0	5.3	5.0	4.3	5.0	3.7	6.0	4.7	5.0
OKC 1221	BERMUDA	5.0	5.0	6.0	5.7	5.0	3.3	4.3	5.7	5.3
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.3	4.7	5.0	6.3	3.7	5.0	5.3	5.7
DOG TUFF	BERMUDA	4.3	7.0	4.7	4.3	5.0	4.3	5.3	4.0	5.3
ASC 119	BERMUDA	5.0	6.7	4.7	5.7	4.3	4.0	4.7	4.7	5.0
MONACO	BERMUDA	6.3	3.7	4.3	4.0	3.7	4.7	3.7	3.3	3.0
ASC 118	BERMUDA	4.7	5.0	5.3	4.3	4.7	3.3	4.0	4.3	4.3
LSD VALUE		4.0	2.4	2.1	3.0	2.4	3.7	2.9	4.0	2.6
C.V. (%)		27.7	19.8	18.5	24.0	20.7	31.7	26.1	31.7	22.8

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

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

TABLE 12C.

PERCENT 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
TIFWAY	BERMUDA	5.0	5.7	8.3	8.7	8.0	8.3	8.0	8.0	7.0	8.0	8.3
TIFTUF TM	BERMUDA	5.0	6.3	8.7	8.3	8.3	8.3	8.0	8.3	7.0	7.0	8.0
FB 1628	BERMUDA	5.7	5.0	8.0	8.0	7.0	6.7	7.0	7.7	7.0	7.3	8.0
TAHOMA 31	BERMUDA	3.7	4.7	6.7	7.0	6.3	7.0	6.3	6.0	6.3	6.3	7.3
DOG TUFF	BERMUDA	3.0	5.0	7.0	6.7	6.7	6.7	5.7	6.3	5.7	6.0	6.0
PREMIER PRO	BERMUDA	2.3	3.0	5.0	5.0	3.7	4.0	4.7	5.3	4.7	4.7	5.7
RIO (JSC 2009-6-S)	BERMUDA	2.3	4.0	3.7	5.0	4.0	3.3	4.0	4.7	4.0	4.3	4.7
OKC 1221	BERMUDA	2.0	2.3	3.7	4.7	3.7	2.7	3.3	3.7	4.0	3.3	4.3
ASC 118	BERMUDA	2.0	2.3	4.7	3.7	3.7	3.3	3.7	4.0	3.7	3.0	4.3
MONACO	BERMUDA	2.3	3.0	3.3	4.0	3.3	3.0	3.3	3.7	3.3	3.3	4.0
ASC 119	BERMUDA	2.0	2.0	2.7	3.7	3.3	2.7	3.3	3.7	3.7	3.3	4.3
LSD VALUE		0.9	1.9	2.3	1.1	1.5	1.3	1.5	1.7	1.1	1.7	1.3
C.V. (%)		18.3	27.6	24.3	12.1	17.9	16.4	18.0	18.3	13.1	20.4	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD											
NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
TIFWAY	BERMUDA	8.3	8.7	8.0	8.3	8.3	7.3	8.0	7.3	5.3	5.3	5.7	7.5
TIFTUF TM	BERMUDA	8.0	8.0	7.7	8.0	7.3	7.0	8.0	7.7	6.3	5.7	6.7	7.4
FB 1628	BERMUDA	8.0	8.0	8.3	8.3	7.7	7.0	7.3	7.3	6.0	5.0	6.7	7.1
TAHOMA 31	BERMUDA	7.0	7.7	6.3	7.0	6.3	5.3	6.3	6.0	5.0	4.7	4.7	6.1
DOG TUFF	BERMUDA	6.3	6.0	5.3	6.0	6.0	4.3	5.0	2.7	2.3	2.7	2.0	5.2
PREMIER PRO	BERMUDA	5.7	6.3	6.0	6.3	5.7	5.0	5.7	5.3	5.0	4.0	4.3	4.9
RIO (JSC 2009-6-S)	BERMUDA	4.7	5.0	4.7	4.7	4.3	4.0	5.0	4.7	4.3	4.0	4.3	4.3
OKC 1221	BERMUDA	4.0	4.7	4.3	4.7	5.0	4.0	4.7	4.0	3.7	3.0	3.3	3.8
ASC 118	BERMUDA	4.0	4.3	4.0	4.0	4.3	3.7	4.0	3.3	3.3	3.0	3.7	3.6
MONACO	BERMUDA	3.7	4.3	4.0	4.0	4.0	3.7	4.7	4.0	3.0	3.0	3.3	3.6
ASC 119	BERMUDA	3.7	4.3	3.7	3.7	4.3	3.3	4.0	3.7	3.3	2.7	3.3	3.4
LSD VALUE		1.2	1.3	1.2	1.4	1.6	1.1	1.5	1.4	2.0	1.5	2.0	1.0
C.V. (%)		13.7	13.2	13.2	15.2	16.6	14.2	15.9	17.0	25.1	21.4	26.3	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 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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	9.0	69.7	91.3	87.3	90.0	9.0	21.3	83.7	95.0	89.0
TIFTUF [™]	BERMUDA	39.0	92.7	98.3	97.3	71.0	42.3	52.7	81.0	94.3	93.0
FB 1628	BERMUDA	6.3	32.0	60.3	57.7	54.3	59.0	26.7	71.7	89.0	84.3
TAHOMA 31	BERMUDA	19.0	61.3	83.0	86.0	72.0	22.3	48.0	90.0	96.7	93.3
DOG TUFF	BERMUDA	34.7	80.0	93.7	91.0	37.0	5.3	26.0	84.7	89.3	82.7
PREMIER PRO	BERMUDA	6.3	44.7	66.7	56.7	48.0	9.3	14.7	41.3	61.7	62.3
RIO (JSC 2009-6-S)	BERMUDA	20.7	63.3	64.3	47.7	49.3	19.7	42.0	72.3	57.0	47.3
OKC 1221	BERMUDA	8.7	36.0	65.7	62.0	74.7	1.3	18.0	18.7	25.7	26.3
ASC 118	BERMUDA	6.0	51.7	63.3	49.7	36.7	4.0	30.3	26.7	32.3	26.3
MONACO	BERMUDA	2.3	16.3	33.7	21.0	32.3	10.0	25.0	57.3	28.7	18.3
ASC 119	BERMUDA	4.0	43.0	75.0	54.0	62.7	2.7	30.7	26.7	20.0	19.0
LSD VALUE		13.7	37.6	34.8	26.6	33.8	13.8	47.4	24.2	25.1	21.9
C.V. (%)		57.8	37.6	25.0	24.4	31.0	51.4	62.4	25.0	25.0	23.7

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	94.7	92.0	90.3	93.3	95.7	97.3	98.7	98.7	98.3
TIFTUF TM	BERMUDA	95.3	89.3	91.0	94.3	94.0	94.7	97.0	98.3	93.7
FB 1628	BERMUDA	90.7	85.7	85.3	90.7	92.0	95.3	95.7	96.0	94.7
TAHOMA 31	BERMUDA	96.3	93.7	92.0	95.3	95.7	98.3	97.7	98.3	98.7
DOG TUFF	BERMUDA	89.7	83.7	80.0	85.7	92.7	96.7	95.0	95.3	82.7
PREMIER PRO	BERMUDA	79.0	76.0	80.7	85.7	88.0	93.7	89.0	90.7	87.7
RIO (JSC 2009-6-S)	BERMUDA	64.0	60.7	57.7	69.0	75.3	83.3	89.0	89.3	80.0
OKC 1221	BERMUDA	45.3	35.7	31.0	40.0	48.0	63.3	63.0	71.3	69.0
ASC 118	BERMUDA	37.7	34.7	33.0	39.7	41.3	61.7	59.3	61.0	54.0
MONACO	BERMUDA	36.3	29.7	28.7	39.7	49.7	62.7	70.0	67.7	59.7
ASC 119	BERMUDA	28.3	32.3	30.3	41.0	46.3	51.3	56.3	64.3	44.3
LSD VALUE		25.3	26.2	22.4	23.1	21.8	25.8	20.8	24.1	33.6
C.V. (%)		22.5	24.5	21.9	20.1	17.9	17.8	14.7	15.6	22.7

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

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

TABLE 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	98.7	97.0	98.0	95.3	95.3	92.0	89.3	75.0	65.7
TIFTUF TM	BERMUDA	95.0	95.3	95.7	83.7	81.0	80.3	75.0	51.7	49.7
FB 1628	BERMUDA	96.0	93.0	92.0	83.7	81.3	71.0	67.3	61.3	50.7
TAHOMA 31	BERMUDA	98.7	98.3	96.0	96.0	94.7	92.0	84.0	71.3	56.0
DOG TUFF	BERMUDA	87.3	78.7	75.0	44.7	31.3	30.7	7.7	2.0	0.3
PREMIER PRO	BERMUDA	89.7	83.7	78.3	69.0	73.0	60.0	60.7	52.7	38.3
RIO (JSC 2009-6-S)	BERMUDA	89.0	83.3	81.0	74.3	77.3	71.0	66.3	61.3	53.7
OKC 1221	BERMUDA	77.7	59.3	53.7	39.3	45.7	30.7	18.0	9.7	5.3
ASC 118	BERMUDA	58.0	58.3	46.7	35.7	36.3	33.0	33.0	30.0	34.3
MONACO	BERMUDA	65.0	63.0	53.7	56.3	55.3	40.3	43.0	36.7	37.0
ASC 119	BERMUDA	58.7	50.7	50.3	39.0	43.3	37.3	26.3	24.3	23.0
LSD VALUE		33.2	34.4	36.2	45.5	44.7	40.2	37.5	44.8	54.4
C.V. (%)		19.9	22.5	25.6	35.7	35.5	37.5	41.2	54.2	66.8

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

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

TABLE 12C.
(CONT'D)

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/
2020 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
NAME		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
TIFWAY	BERMUDA	4.3	5.0	7.0	7.0	7.0	6.3	4.3	6.0	6.3	5.3
TIFTUF TM	BERMUDA	7.3	7.0	6.7	7.3	7.0	5.3	6.0	7.0	6.7	7.0
FB 1628	BERMUDA	8.7	5.3	6.7	7.7	7.3	6.7	5.7	6.0	5.3	4.3
TAHOMA 31	BERMUDA	5.3	6.0	7.0	7.3	7.3	5.7	5.3	6.3	6.7	6.3
DOG TUFF	BERMUDA	3.3	5.3	6.0	5.7	5.0	7.0	5.3	6.0	5.0	4.7
PREMIER PRO	BERMUDA	4.7	3.7	4.7	5.0	5.7	6.7	4.7	5.3	4.7	3.7
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.3	5.3	4.0	4.0	5.0	4.3	6.7	6.3	7.0
OKC 1221	BERMUDA	2.7	3.3	3.3	3.0	3.7	4.0	5.0	5.7	3.7	4.7
ASC 118	BERMUDA	3.3	4.7	3.7	3.0	3.0	5.0	5.7	4.7	4.0	4.3
MONACO	BERMUDA	4.3	4.3	4.7	3.3	3.0	4.7	3.7	5.7	5.3	5.7
ASC 119	BERMUDA	2.7	4.7	3.3	2.7	3.0	6.0	5.7	5.7	5.0	4.7
LSD VALUE		1.4	4.1	1.2	1.1	1.2	1.9	4.0	3.4	1.7	3.3
C.V. (%)		18.9	32.6	13.9	14.1	15.2	17.0	28.4	21.1	17.3	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 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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	7.7	8.0	7.7	7.3	7.0	7.7	8.0	7.0	6.0
TIFTUF TM	BERMUDA	7.7	7.7	7.3	7.3	6.7	7.3	7.3	6.3	6.0
FB 1628	BERMUDA	7.7	7.7	7.7	8.0	7.3	8.0	8.0	7.0	6.7
TAHOMA 31	BERMUDA	7.3	7.7	7.3	7.7	7.0	7.7	7.7	6.7	5.7
DOG TUFF	BERMUDA	5.7	5.7	5.3	5.0	5.0	6.0	5.7	4.7	4.0
PREMIER PRO	BERMUDA	6.0	6.3	6.7	7.0	6.3	7.0	7.0	6.0	5.3
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.3	5.0	5.7	5.3	6.0	6.0	5.3	4.3
OKC 1221	BERMUDA	4.3	4.0	3.7	3.7	3.7	4.7	5.0	4.0	4.0
ASC 118	BERMUDA	3.0	3.7	4.0	3.7	3.7	5.0	5.0	4.0	4.0
MONACO	BERMUDA	3.3	3.3	3.7	3.7	3.7	4.7	5.0	4.0	3.7
ASC 119	BERMUDA	3.0	3.7	3.3	3.7	3.7	4.7	4.3	4.0	3.3
LSD VALUE		1.3	1.4	1.4	1.3	1.4	1.2	1.2	1.2	1.0
C.V. (%)		14.7	15.4	15.9	14.5	16.4	11.8	11.4	13.7	12.8

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

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

TABLE 12C.
(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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	7.0	7.0	7.7	8.0	8.0	8.0	7.0	7.0	7.0
TIFTUF TM	BERMUDA	6.3	6.3	7.0	6.7	6.7	7.0	6.3	5.7	6.3
FB 1628	BERMUDA	7.3	7.0	7.7	7.3	7.7	7.3	6.7	6.7	6.3
TAHOMA 31	BERMUDA	6.3	6.3	6.3	6.7	6.7	6.7	5.7	5.7	5.7
DOG TUFF	BERMUDA	4.0	4.3	4.7	4.3	4.0	4.0	3.0	2.3	2.0
PREMIER PRO	BERMUDA	6.0	6.3	6.3	6.3	6.3	5.7	6.0	6.0	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.0	5.3	6.0	6.3	6.3	6.0	6.0	6.0	5.7
OKC 1221	BERMUDA	4.3	4.7	4.3	4.7	5.0	4.3	3.7	3.3	3.0
ASC 118	BERMUDA	3.7	4.7	4.7	5.0	5.0	4.3	4.3	4.3	4.7
MONACO	BERMUDA	4.0	4.3	4.7	5.0	5.3	4.7	4.3	4.3	4.7
ASC 119	BERMUDA	3.7	4.0	4.3	5.0	5.0	4.3	4.3	4.3	4.3
LSD VALUE		1.4	1.4	1.5	1.7	2.1	1.8	2.0	2.0	2.5
C.V. (%)		16.4	15.2	15.0	16.0	18.5	18.1	21.3	22.6	26.8

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

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

TABLE 12C.
(CONT'D)

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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
TIFWAY	BERMUDA	5.3	5.7	6.0	6.0	6.3	5.3	6.0	6.3	6.7
TIFTUF TM	BERMUDA	5.7	6.3	6.0	5.7	5.3	4.3	5.0	6.3	4.7
FB 1628	BERMUDA	5.0	4.7	5.7	5.3	6.3	4.3	5.7	7.0	4.7
TAHOMA 31	BERMUDA	5.3	5.0	7.3	6.3	6.3	7.0	6.3	7.3	6.3
DOG TUFF	BERMUDA	5.3	5.3	6.3	6.0	6.3	6.7	5.3	7.3	6.3
PREMIER PRO	BERMUDA	4.0	4.0	4.3	5.0	5.3	5.0	5.0	6.7	5.7
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.3	5.3	6.0	6.3	6.0	4.7	7.0	6.0
OKC 1221	BERMUDA	3.0	3.3	3.7	3.3	4.3	2.7	3.3	4.0	3.3
ASC 118	BERMUDA	4.7	4.0	4.3	3.3	4.3	3.7	4.3	5.7	6.0
MONACO	BERMUDA	4.7	3.3	3.7	4.3	5.0	4.0	4.3	4.7	4.3
ASC 119	BERMUDA	4.7	4.0	4.3	3.7	5.0	4.0	4.3	4.7	4.0
LSD VALUE		2.7	2.2	2.1	2.9	3.3	3.6	3.4	3.4	3.8
C.V. (%)		23.3	23.5	21.5	26.8	23.6	34.2	27.6	24.9	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 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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
TIFWAY	BERMUDA	7.7	7.0	6.7	5.3	6.7	6.0	6.3	4.7	7.0
TIFTUF [™]	BERMUDA	5.0	6.7	5.7	5.7	5.7	5.0	5.7	4.3	5.3
FB 1628	BERMUDA	6.7	6.7	6.7	6.7	6.3	4.7	6.3	5.3	6.0
TAHOMA 31	BERMUDA	6.3	6.3	7.7	6.7	6.0	5.0	6.0	5.3	6.3
DOG TUFF	BERMUDA	6.0	6.3	6.3	5.3	4.7	4.0	5.3	5.7	5.7
PREMIER PRO	BERMUDA	5.7	6.3	5.7	6.3	5.0	3.7	5.0	3.7	4.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.0	5.3	5.0	6.0	4.3	4.0	5.3	5.0
OKC 1221	BERMUDA	4.7	3.3	3.3	3.0	4.3	2.7	2.0	3.3	2.7
ASC 118	BERMUDA	4.0	6.3	4.3	4.7	4.0	3.7	3.7	2.3	3.3
MONACO	BERMUDA	3.7	4.0	4.0	4.3	4.7	2.0	5.0	3.7	4.3
ASC 119	BERMUDA	4.7	5.3	4.7	6.0	4.0	4.0	4.0	4.3	5.0
LSD VALUE		3.4	3.2	3.0	2.9	2.3	2.3	2.4	3.4	2.6
C.V. (%)		27.6	24.6	26.6	24.9	21.1	28.7	26.2	33.0	26.1

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 13A.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
STELLAR	ZOYSIA	2.0	5.0	4.7	6.0	5.0	4.3	4.0	3.0	3.7	3.3	3.3
FAES 1307	ZOYSIA	2.0	4.7	6.0	6.7	5.0	4.0	4.3	2.3	2.7	2.7	2.3
FAES 1306	ZOYSIA	1.7	3.0	4.0	5.3	4.0	4.3	3.7	2.7	3.3	2.7	2.7
MEYER	ZOYSIA	2.3	3.7	5.3	5.3	4.3	3.7	3.7	2.3	2.7	2.0	2.0
LSD VALUE		0.8	2.0	3.3	1.2	1.8	2.2	1.7	2.1	2.0	1.0	1.2
C.V. (%)		18.6	22.7	29.2	9.5	17.8	23.1	19.0	34.7	28.1	17.7	21.4

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

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

TABLE 13A.

(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
STELLAR	ZOYSIA	4.3	4.0	4.0	4.0	4.3	3.7	4.0	3.3	4.0	3.0	2.7	3.9
FAES 1307	ZOYSIA	4.3	4.3	3.3	3.3	3.3	2.7	3.3	2.3	2.7	3.0	1.7	3.5
FAES 1306	ZOYSIA	3.7	4.3	3.7	3.3	3.7	3.0	3.7	2.7	3.3	3.3	2.3	3.4
MEYER	ZOYSIA	3.0	3.7	3.0	2.7	2.7	2.0	3.0	1.7	2.0	2.0	1.7	2.9
LSD VALUE		2.4	2.5	2.3	1.8	1.8	2.3	2.5	1.3	1.7	2.4	1.4	1.6
C.V. (%)		27.8	26.1	28.2	24.0	23.8	35.8	30.5	24.0	26.6	36.7	31.0	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 13A.
(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/
2020 DATA

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

NAME		PERCENT ESTABLISHMENT					PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
		7/31	8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
STELLAR	ZOYSIA	8.3	25.0	33.0	47.7	31.7	26.0	3.7	41.0	67.7	55.0
FAES 1307	ZOYSIA	9.7	30.7	46.3	51.0	47.7	39.3	3.3	37.7	62.3	50.0
FAES 1306	ZOYSIA	1.3	9.0	21.0	25.3	17.3	6.0	0.7	2.7	17.3	16.3
MEYER	ZOYSIA	11.3	35.3	51.0	63.0	48.3	23.7	8.0	30.7	43.7	35.7
LSD VALUE		5.5	17.4	23.4	23.4	16.2	11.7	7.3	28.0	41.2	41.8
C.V. (%)		34.7	33.4	29.2	24.0	22.0	24.8	85.2	47.6	40.6	48.7

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 ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD										
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
STELLAR	ZOYSIA	34.7	15.0	21.0	10.3	12.7	11.0	7.7	27.0	63.3
FAES 1307	ZOYSIA	22.0	5.7	8.3	3.7	3.0	1.7	1.0	14.3	58.7
FAES 1306	ZOYSIA	17.0	5.3	10.0	6.7	13.0	7.3	5.0	28.0	57.3
MEYER	ZOYSIA	29.3	20.3	13.3	10.3	7.3	5.0	2.7	10.7	26.0
LSD VALUE		47.0	27.6	27.4	20.0	24.1	16.0	12.9	27.3	47.7
C.V. (%)		78.6	105.2	90.3	111.0	116.3	112.5	138.1	61.0	41.9

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 13A.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
STELLAR	ZOYSIA	59.7	23.0	28.3	16.7	26.7	11.7	30.3	8.7	3.3
FAES 1307	ZOYSIA	45.7	9.7	6.3	3.3	4.0	2.0	12.3	1.7	0.3
FAES 1306	ZOYSIA	55.7	20.0	26.0	16.7	19.3	9.3	31.3	15.0	5.0
MEYER	ZOYSIA	22.7	2.7	6.0	1.7	2.7	1.0	5.3	1.7	0.3
LSD VALUE		44.3	18.5	34.3	27.9	31.3	18.1	28.7	21.0	8.6
C.V. (%)		43.7	62.3	92.9	129.4	107.6	134.0	66.7	138.7	168.3

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 ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
STELLAR	ZOYSIA	5.3	3.7	4.3	5.0	5.0	7.0	5.0	5.3	5.3	4.7
FAES 1307	ZOYSIA	6.0	3.3	4.7	5.0	5.3	6.3	5.7	4.7	5.7	4.0
FAES 1306	ZOYSIA	4.3	2.0	2.0	2.7	3.7	7.3	4.3	6.3	5.7	4.3
MEYER	ZOYSIA	5.3	3.7	4.0	4.3	4.7	6.0	5.0	6.3	7.0	5.3
LSD VALUE		1.0	1.5	1.7	1.7	2.6	3.6	2.0	1.8	2.0	3.4
C.V. (%)		9.5	21.7	21.3	18.8	24.5	23.0	18.0	14.4	15.2	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 13A.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
STELLAR	ZOYSIA	4.0	3.7	3.7	3.0	3.3	3.7	3.3	3.0	4.3
FAES 1307	ZOYSIA	3.3	2.7	3.0	2.3	2.0	2.3	1.7	2.3	4.3
FAES 1306	ZOYSIA	2.7	2.3	2.7	2.7	2.7	3.0	2.3	3.3	4.7
MEYER	ZOYSIA	3.7	3.0	3.0	2.3	2.3	2.3	2.0	2.0	3.0
LSD VALUE		2.5	2.9	2.7	1.6	2.1	2.4	1.5	1.3	2.6
C.V. (%)		32.4	42.8	37.8	26.6	36.5	37.7	29.5	22.5	28.0

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

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

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
STELLAR	ZOYSIA	4.0	3.7	4.3	4.3	4.7	3.7	4.7	4.0	3.7
FAES 1307	ZOYSIA	4.0	2.7	2.3	3.0	3.0	2.3	3.7	2.7	2.3
FAES 1306	ZOYSIA	4.0	3.7	3.7	4.0	4.0	3.7	4.7	4.0	3.7
MEYER	ZOYSIA	2.7	2.3	2.3	2.0	2.3	2.0	2.7	2.3	2.0
LSD VALUE		2.1	2.1	2.1	1.8	2.4	1.9	2.5	2.5	1.9
C.V. (%)		26.1	31.1	30.2	26.0	31.6	30.8	28.5	34.0	30.8

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

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

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
STELLAR	ZOYSIA	5.7	5.3	6.3	6.0	7.0	6.0	5.7	6.0	4.3
FAES 1307	ZOYSIA	5.7	7.0	6.3	7.3	7.0	6.3	6.0	7.0	5.0
FAES 1306	ZOYSIA	6.0	5.7	6.3	5.7	7.0	6.0	5.7	5.3	4.0
MEYER	ZOYSIA	6.7	6.3	7.7	8.0	8.0	6.3	5.7	7.3	4.3
LSD VALUE		2.7	2.2	1.8	2.5	1.8	2.2	2.4	2.7	3.3
C.V. (%)		19.2	16.2	12.2	16.9	11.3	15.0	17.4	18.7	32.2

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 ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
STELLAR	ZOYSIA	6.0	5.7	4.3	6.3	4.7	4.7	5.7	5.0	5.3
FAES 1307	ZOYSIA	6.7	5.3	5.0	4.7	5.3	5.0	6.0	6.0	5.3
FAES 1306	ZOYSIA	5.3	6.7	6.7	5.0	6.0	4.3	5.0	4.7	5.3
MEYER	ZOYSIA	6.7	7.0	7.0	7.0	5.7	5.0	5.3	5.7	6.0
LSD VALUE		4.3	3.1	2.4	2.7	2.0	3.0	3.6	2.1	2.3
C.V. (%)		30.2	21.8	19.9	21.7	16.6	27.0	27.6	17.4	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 13B.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
FAES 1307	ZOYSIA	2.7	5.0	5.7	6.7	6.7	5.7	5.7	5.7	4.7	5.3	5.7
STELLAR	ZOYSIA	3.3	4.0	6.3	6.7	6.0	4.7	5.0	5.0	5.0	5.0	5.7
FAES 1306	ZOYSIA	1.7	2.3	3.7	4.7	3.7	4.0	3.7	4.7	4.0	4.0	5.3
MEYER	ZOYSIA	2.0	3.7	4.0	5.0	4.0	3.7	3.3	3.3	3.7	3.3	3.7
LSD VALUE		1.0	2.5	3.2	2.6	3.3	2.2	2.0	1.7	2.0	1.4	2.2
C.V. (%)		19.5	30.5	29.7	20.7	30.2	22.2	21.3	17.1	20.4	15.1	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 13B.

(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
FAES 1307	ZOYSIA	6.7	7.0	6.7	8.0	7.7	7.3	8.0	7.7	7.7	7.0	6.3	6.3
STELLAR	ZOYSIA	6.0	6.3	5.7	7.0	6.3	6.3	7.7	7.0	6.3	5.7	5.0	5.7
FAES 1306	ZOYSIA	5.3	6.0	5.3	5.3	5.7	6.0	6.7	6.0	6.3	6.0	5.3	4.8
MEYER	ZOYSIA	3.3	4.0	3.7	4.0	3.7	4.0	4.3	4.3	4.0	4.0	3.3	3.7
LSD VALUE		1.6	2.5	1.3	1.9	1.8	1.3	1.8	1.6	2.4	1.3	2.6	1.5
C.V. (%)		15.0	19.8	12.1	15.7	14.8	11.3	13.5	12.8	18.8	11.4	23.8	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 13B.
(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/
2020 DATA

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

NAME		PERCENT ESTABLISHMENT					PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
		7/31	8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
FAES 1307	ZOYSIA	11.0	41.0	57.7	52.3	45.3	34.7	11.7	62.0	69.7	55.7
STELLAR	ZOYSIA	5.3	25.0	34.7	41.3	27.7	35.3	7.7	35.0	59.3	54.3
FAES 1306	ZOYSIA	2.3	11.0	19.3	26.3	26.3	4.0	0.3	5.7	10.7	6.3
MEYER	ZOYSIA	6.3	24.3	29.3	31.0	18.3	27.3	8.0	22.0	25.7	18.0
LSD VALUE		4.8	25.2	24.5	22.6	30.3	24.5	11.5	33.9	34.3	22.5
C.V. (%)		37.2	46.2	33.3	27.9	46.6	45.8	76.0	52.3	40.5	33.6

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 ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD								
		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1307	ZOYSIA	74.3	56.3	60.7	59.3	67.7	72.3	80.0	90.7	93.3
STELLAR	ZOYSIA	54.0	36.7	37.3	44.7	51.3	62.3	60.7	84.7	93.0
FAES 1306	ZOYSIA	11.7	9.3	10.7	15.0	27.3	44.0	46.7	71.7	84.7
MEYER	ZOYSIA	20.0	15.7	16.0	16.0	19.3	26.3	25.7	35.3	43.3
LSD VALUE		28.5	23.6	20.9	20.7	24.3	21.9	21.5	27.0	37.7
C.V. (%)		35.5	39.3	33.5	30.6	28.9	21.1	20.1	18.8	22.8

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. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
FAES 1307	ZOYSIA	96.7	92.0	88.0	89.3	89.0	79.0	86.3	78.7	66.7
STELLAR	ZOYSIA	96.3	91.0	88.3	80.3	85.7	66.7	70.3	48.7	36.3
FAES 1306	ZOYSIA	90.7	77.7	68.0	76.3	80.3	63.0	75.3	68.0	46.3
MEYER	ZOYSIA	55.3	51.0	42.7	49.3	55.7	45.3	48.7	42.0	28.3
LSD VALUE		40.9	32.3	30.6	36.9	39.0	41.2	36.7	45.6	47.6
C.V. (%)		22.4	19.6	20.5	23.1	22.8	29.1	24.0	34.8	48.3

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 ZOYSIAGRASS CULTIVARS WITH 45% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
FAES 1307	ZOYSIA	5.7	4.0	5.0	5.0	4.7	6.3	5.7	6.0	6.7	6.3
STELLAR	ZOYSIA	6.0	4.0	4.0	5.3	5.7	6.0	5.7	5.3	5.7	5.7
FAES 1306	ZOYSIA	3.7	2.3	2.3	2.0	2.3	7.0	6.3	5.7	5.7	6.3
MEYER	ZOYSIA	5.3	3.3	3.3	3.3	3.3	5.7	4.7	6.3	6.7	7.0
LSD VALUE		2.1	1.6	3.2	2.6	2.5	1.7	2.5	2.7	2.6	2.1
C.V. (%)		19.1	21.3	38.8	31.6	30.0	11.9	20.0	19.6	18.1	14.9

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 ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1307	ZOYSIA	5.3	5.0	5.3	5.0	5.0	5.7	5.7	5.3	5.3
STELLAR	ZOYSIA	5.0	4.7	5.0	5.0	5.0	5.7	5.3	5.0	5.3
FAES 1306	ZOYSIA	2.3	3.0	3.0	3.7	4.0	5.0	4.7	4.7	5.0
MEYER	ZOYSIA	3.0	3.0	3.0	3.0	3.0	3.7	3.3	3.0	3.7
LSD VALUE		2.9	2.4	2.5	2.2	1.9	1.3	1.4	1.7	2.1
C.V. (%)		34.8	28.5	28.3	24.0	20.4	12.9	14.0	17.8	19.5

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

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

TABLE 13B.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
FAES 1307	ZOYSIA	5.3	5.7	6.0	7.0	7.0	6.0	7.0	6.7	6.7
STELLAR	ZOYSIA	6.0	6.0	6.3	6.7	6.7	6.0	6.7	6.0	5.3
FAES 1306	ZOYSIA	5.0	5.0	5.3	6.3	6.3	6.0	6.3	6.3	5.7
MEYER	ZOYSIA	4.0	4.3	4.3	5.0	5.3	5.0	4.7	4.3	4.3
LSD VALUE		2.2	1.5	2.3	2.5	2.0	2.0	2.1	3.1	3.1
C.V. (%)		19.7	13.1	18.9	18.3	14.2	15.1	16.0	23.6	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 13B.
(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/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1307	ZOYSIA	5.7	6.0	6.3	6.3	6.0	5.3	5.0	6.7	5.0
STELLAR	ZOYSIA	6.0	5.3	6.0	6.0	6.3	5.0	5.0	6.0	5.3
FAES 1306	ZOYSIA	5.0	5.0	5.7	6.0	5.0	5.3	4.7	7.0	4.3
MEYER	ZOYSIA	6.3	6.0	5.3	6.3	6.0	6.3	5.7	6.3	5.3
LSD VALUE		3.0	1.3	3.1	2.8	1.9	2.7	2.1	2.1	2.8
C.V. (%)		22.3	10.3	23.0	18.9	14.8	21.6	18.3	13.8	23.8

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 ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

UNIFORMITY RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
FAES 1307	ZOYSIA	6.0	7.3	5.7	5.0	6.0	5.0	6.0	5.3	5.3
STELLAR	ZOYSIA	6.0	6.0	4.3	4.0	5.0	5.0	6.0	5.3	5.3
FAES 1306	ZOYSIA	6.0	7.0	5.3	5.0	5.7	5.3	6.0	5.0	6.0
MEYER	ZOYSIA	5.3	5.0	4.7	5.0	6.0	3.3	5.3	5.7	6.7
LSD VALUE		3.0	1.8	2.3	2.7	2.3	1.8	4.4	2.9	2.8
C.V. (%)		21.6	13.7	20.3	24.3	17.6	17.9	31.7	22.8	20.8

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

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

TABLE 13C.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD						
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25	7/2	7/9	7/16
FAES 1307	ZOYSIA	3.0	5.0	6.3	6.7	5.7	4.0	5.0	5.0	5.0	5.3	8.0
STELLAR	ZOYSIA	3.3	4.0	5.7	6.3	5.3	5.0	4.7	6.3	5.0	6.3	6.7
FAES 1306	ZOYSIA	2.0	2.7	4.7	4.7	4.3	4.3	4.3	5.3	5.0	5.7	6.3
MEYER	ZOYSIA	2.7	3.7	4.7	4.7	4.0	4.3	3.3	4.3	4.0	4.7	4.3
LSD VALUE		1.5	2.0	1.4	1.3	1.2	0.7	0.8	1.9	1.3	1.6	1.5
C.V. (%)		25.0	24.2	12.1	11.6	11.4	7.5	8.6	16.5	12.2	13.2	11.8

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

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

TABLE 13C.

(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
FAES 1307	ZOYSIA	8.0	8.3	7.7	8.7	8.0	8.3	9.0	8.3	8.3	6.3	7.7	6.7
STELLAR	ZOYSIA	7.0	8.0	7.3	8.7	8.3	8.0	8.3	8.0	7.3	7.3	6.7	6.5
FAES 1306	ZOYSIA	6.7	7.3	6.7	8.0	8.0	8.0	8.3	7.7	8.0	7.7	7.7	6.1
MEYER	ZOYSIA	5.0	5.3	5.0	5.7	6.3	6.0	7.0	6.7	6.3	6.0	5.7	5.0
LSD VALUE		2.6	3.3	2.1	2.0	1.9	3.4	2.0	1.7	2.3	1.7	2.5	1.4
C.V. (%)		17.9	20.7	14.8	12.4	11.5	19.8	11.4	10.4	13.9	11.7	16.2	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 13C.
(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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
FAES 1307	ZOYSIA	7.3	31.3	49.7	52.3	50.0	41.3	3.7	41.7	68.0	59.7
STELLAR	ZOYSIA	5.0	16.7	22.3	26.7	16.3	35.3	6.0	53.3	71.0	67.3
FAES 1306	ZOYSIA	2.3	12.0	19.0	18.7	18.0	3.7	21.3	13.7	14.0	13.7
MEYER	ZOYSIA	9.3	34.0	56.7	58.7	48.7	24.3	16.7	21.0	21.3	14.3
LSD VALUE		6.6	13.0	22.9	30.5	19.4	20.1	43.0	28.5	24.0	23.5
C.V. (%)		50.7	27.1	30.3	37.2	28.9	37.6	156.6	41.9	27.8	30.6

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

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

TABLE 13C.
(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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD								
		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1307	ZOYSIA	63.7	38.0	42.7	48.7	55.0	68.3	73.0	87.0	90.7
STELLAR	ZOYSIA	77.0	66.3	69.7	77.7	82.7	90.3	94.0	96.3	96.3
FAES 1306	ZOYSIA	33.0	30.0	37.3	32.7	52.3	72.3	80.7	82.7	84.0
MEYER	ZOYSIA	24.3	18.7	21.7	26.7	33.7	46.7	53.3	63.3	69.3
LSD VALUE		27.8	14.9	16.2	24.2	26.8	24.6	32.4	32.7	35.9
C.V. (%)		27.6	19.7	19.1	25.7	23.2	17.2	20.1	18.2	18.9

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

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

TABLE 13C. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
FAES 1307	ZOYSIA	94.7	90.7	86.7	89.3	92.0	86.0	84.3	67.7	48.3
STELLAR	ZOYSIA	98.0	97.7	97.0	95.0	96.0	92.0	88.3	83.3	67.0
FAES 1306	ZOYSIA	91.3	88.7	84.3	92.0	95.7	93.7	95.0	95.3	88.7
MEYER	ZOYSIA	80.3	77.7	77.3	86.7	91.0	84.3	84.0	79.7	62.3
LSD VALUE		23.5	25.0	27.7	16.0	10.9	16.3	15.1	24.0	35.7
C.V. (%)		11.6	12.6	14.3	7.7	5.1	8.1	7.7	13.7	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 13C. PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
FAES 1307	ZOYSIA	6.0	3.3	4.7	5.3	5.0	6.3	4.3	6.3	5.0	6.0
STELLAR	ZOYSIA	6.0	3.3	5.0	5.0	5.0	6.3	5.0	6.7	6.3	6.0
FAES 1306	ZOYSIA	3.7	4.0	3.7	3.0	3.0	5.7	6.3	5.3	7.0	5.0
MEYER	ZOYSIA	5.7	4.3	4.0	3.3	3.3	5.7	5.3	6.0	6.0	5.0
LSD VALUE		0.9	3.8	1.9	1.9	1.6	1.7	2.1	2.4	4.3	2.7
C.V. (%)		8.3	43.5	19.2	21.2	18.7	12.1	18.2	17.5	30.4	21.6

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

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

TABLE 13C.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1307	ZOYSIA	5.0	5.0	5.0	5.0	4.3	5.3	5.3	5.0	4.7
STELLAR	ZOYSIA	5.7	6.0	6.0	6.0	5.3	6.0	6.0	5.3	5.0
FAES 1306	ZOYSIA	4.0	4.3	4.7	4.7	4.7	5.3	5.3	4.7	4.3
MEYER	ZOYSIA	3.3	3.3	3.3	3.7	3.7	4.7	4.7	4.7	4.7
LSD VALUE		1.7	1.5	1.7	1.8	1.4	1.0	1.0	1.6	1.3
C.V. (%)		17.8	15.6	16.8	17.2	14.8	8.8	8.8	14.0	11.8

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

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

TABLE 13C.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
FAES 1307	ZOYSIA	5.3	5.3	6.0	7.0	7.0	7.0	7.0	6.3	6.3
STELLAR	ZOYSIA	5.7	6.0	6.7	7.3	7.3	6.7	7.0	7.0	7.0
FAES 1306	ZOYSIA	5.3	5.3	5.7	7.0	7.3	7.3	7.3	7.7	7.0
MEYER	ZOYSIA	5.3	5.7	6.3	7.3	7.7	7.0	6.7	7.0	6.7
LSD VALUE		1.5	1.3	1.8	1.0	1.3	1.3	0.8	2.1	1.7
C.V. (%)		11.9	9.9	13.0	6.2	7.5	7.9	5.3	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 13C.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
FAES 1307	ZOYSIA	5.3	6.3	7.0	5.3	6.3	5.7	5.7	6.3	6.0
STELLAR	ZOYSIA	6.0	6.0	6.3	5.7	6.0	5.7	4.7	6.3	5.3
FAES 1306	ZOYSIA	6.0	5.3	5.3	6.0	6.3	5.3	5.3	6.0	7.0
MEYER	ZOYSIA	5.0	5.0	6.0	6.0	5.7	5.7	5.0	6.0	5.0
LSD VALUE		3.9	4.3	3.8	3.2	3.2	4.1	4.6	2.2	5.5
C.V. (%)		29.7	32.4	26.6	23.4	22.1	31.0	38.2	15.0	40.8

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

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

TABLE 13C.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
FAES 1307	ZOYSIA	5.3	6.7	5.7	6.3	5.0	4.0	5.0	5.3	6.0
STELLAR	ZOYSIA	5.3	6.7	6.7	5.7	5.7	4.7	5.0	4.7	5.7
FAES 1306	ZOYSIA	5.7	7.0	4.7	5.3	6.3	4.3	5.3	5.3	5.7
MEYER	ZOYSIA	5.0	5.0	3.7	4.3	5.0	3.3	4.3	4.0	5.0
LSD VALUE		3.8	4.3	2.8	2.5	2.6	2.8	3.9	3.9	4.4
C.V. (%)		30.0	29.3	25.0	20.6	20.8	29.7	33.4	34.7	33.2

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.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
CODY	BUFFALO	2.0	4.0	5.3	5.3	4.7	4.3	4.7	3.7	4.0	3.3	3.7
PRESTIGE	BUFFALO	2.0	3.3	4.7	6.3	5.0	4.0	3.3	2.3	2.3	2.3	2.3
LSD VALUE		1.5	2.0	1.4	1.3	1.2	0.7	0.8	1.9	1.3	1.6	1.5
C.V. (%)		0.0	11.1	16.3	12.1	8.4	9.8	10.2	13.6	34.1	43.2	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 14A.
(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/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD											MEAN
		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	
CODY	BUFFALO	4.3	5.0	4.0	4.0	4.0	3.7	4.7	4.0	3.7	3.3	2.3	4.0
PRESTIGE	BUFFALO	3.3	5.3	4.3	3.3	3.3	2.0	3.0	1.7	3.0	2.3	1.3	3.2
LSD VALUE		2.6	3.3	2.1	2.0	1.9	3.4	2.0	1.7	2.3	1.7	2.5	1.4
C.V. (%)		18.4	7.9	9.8	11.1	11.1	14.4	10.6	28.8	12.2	0.0	66.8	5.4

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

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

TABLE 14A.
(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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
CODY	BUFFALO	8.3	63.0	78.3	45.0	32.7	32.7	3.7	45.7	63.7	51.3
PRESTIGE	BUFFALO	3.7	46.0	83.7	32.7	31.7	43.7	0.7	15.7	55.7	55.7
LSD VALUE		6.6	13.0	22.9	30.5	19.4	20.1	43.0	28.5	24.0	23.5
C.V. (%)		64.9	17.5	7.4	37.5	28.6	61.0	142.3	24.3	9.3	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 14A.
(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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD								
		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	54.0	29.0	24.7	24.0	20.0	20.7	15.0	28.7	49.0
PRESTIGE	BUFFALO	43.3	6.3	41.0	4.0	3.3	3.3	1.7	15.7	71.7
LSD VALUE		27.8	14.9	16.2	24.2	26.8	24.6	32.4	32.7	35.9
C.V. (%)		6.6	71.6	106.7	72.8	91.2	108.7	107.4	69.0	22.7

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

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

TABLE 14A.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	51.0	34.7	27.0	29.7	23.0	12.7	31.0	21.3	6.3
PRESTIGE	BUFFALO	55.0	18.0	15.0	4.3	2.7	0.3	10.3	4.0	0.7
LSD VALUE		23.5	25.0	27.7	16.0	10.9	16.3	15.1	24.0	35.7
C.V. (%)		24.7	59.8	47.1	93.6	89.6	116.3	35.6	115.0	116.6

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

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

TABLE 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
CODY	BUFFALO	6.0	3.0	5.0	5.0	5.0	6.3	4.7	7.3	6.3	6.3
PRESTIGE	BUFFALO	6.3	2.0	3.7	5.0	5.3	7.3	5.7	7.0	6.7	6.7
LSD VALUE		0.9	3.8	1.9	1.9	1.6	1.7	2.1	2.4	4.3	2.7
C.V. (%)		13.2	49.0	9.4	0.0	7.9	10.3	13.7	5.7	22.6	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 14A.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	4.7	4.0	4.0	3.7	3.3	3.7	3.3	3.3	4.0
PRESTIGE	BUFFALO	4.0	2.3	4.7	2.0	1.7	2.0	1.3	2.7	5.3
LSD VALUE		1.7	1.5	1.7	1.8	1.4	1.0	1.0	1.6	1.3
C.V. (%)		9.4	34.1	49.9	38.1	43.2	38.1	52.5	36.0	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 14A.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	3.7	4.3	4.0	5.0	4.3	3.3	5.0	4.3	3.3
PRESTIGE	BUFFALO	4.3	3.3	3.3	3.0	2.7	1.7	3.7	2.7	2.0
LSD VALUE		1.5	1.3	1.8	1.0	1.3	1.3	0.8	2.1	1.7
C.V. (%)		10.2	18.4	22.3	30.6	30.9	65.3	9.4	46.7	55.2

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

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

TABLE 14A.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	6.0	5.7	6.0	5.3	6.0	7.0	6.0	6.7	6.0
PRESTIGE	BUFFALO	6.7	6.7	6.7	7.3	7.7	7.7	6.0	7.0	6.0
LSD VALUE		3.9	4.3	3.8	3.2	3.2	4.1	4.6	2.2	5.5
C.V. (%)		25.8	11.5	12.9	29.5	15.8	5.6	11.8	11.9	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.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	5.7	5.7	5.0	4.3	6.7	4.7	6.3	5.7	5.7
PRESTIGE	BUFFALO	5.3	6.0	7.0	7.0	6.3	6.3	6.7	6.0	7.0
LSD VALUE		3.8	4.3	2.8	2.5	2.6	2.8	3.9	3.9	4.4
C.V. (%)		41.3	7.0	31.2	7.2	6.3	29.7	12.6	18.5	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 14B.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
CODY	BUFFALO	2.3	4.0	5.3	5.7	5.3	5.7	4.0	4.7	5.0	4.3	4.7
PRESTIGE	BUFFALO	1.7	3.7	4.7	5.3	4.7	4.3	5.3	4.3	4.7	4.0	4.7
LSD VALUE		1.5	2.0	1.4	1.3	1.2	0.7	0.8	1.9	1.3	1.6	1.5
C.V. (%)		20.4	10.6	8.2	7.4	21.6	8.2	31.5	24.0	8.4	25.9	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 14B.
(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/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD										
		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	4.3	5.0	4.3	4.7	4.7	4.7	4.3	4.7	4.0	3.7	3.0
PRESTIGE	BUFFALO	4.3	5.0	4.7	5.0	4.7	4.0	4.0	4.0	3.3	3.0	2.7
LSD VALUE		2.6	3.3	2.1	2.0	1.9	3.4	2.0	1.7	2.3	1.7	2.5
C.V. (%)		16.3	0.0	9.1	8.4	15.2	18.8	9.8	24.9	22.3	12.2	14.4

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

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

TABLE 14B.
(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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
CODY	BUFFALO	10.7	60.0	73.0	33.0	26.0	34.3	6.0	58.0	65.7	56.7
PRESTIGE	BUFFALO	4.7	28.0	51.0	16.0	26.7	26.3	4.0	24.7	52.0	34.3
LSD VALUE		6.6	13.0	22.9	30.5	19.4	20.1	43.0	28.5	24.0	23.5
C.V. (%)		103.9	58.3	21.7	44.8	43.5	32.9	113.1	20.0	9.7	11.9

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

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

TABLE 14B.
(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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD								
		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	72.0	61.0	52.3	55.0	53.7	56.7	44.3	60.3	66.3
PRESTIGE	BUFFALO	57.3	50.7	41.0	49.7	55.3	61.0	46.3	59.7	66.7
LSD VALUE		27.8	14.9	16.2	24.2	26.8	24.6	32.4	32.7	35.9
C.V. (%)		13.8	9.5	25.6	24.5	26.7	28.9	36.7	24.8	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 14B.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	72.7	66.0	65.3	57.7	52.0	35.0	46.0	42.7	26.7
PRESTIGE	BUFFALO	76.3	61.3	36.0	31.3	28.0	13.3	19.7	15.3	5.3
LSD VALUE		23.5	25.0	27.7	16.0	10.9	16.3	15.1	24.0	35.7
C.V. (%)		17.3	30.2	21.4	20.7	20.1	66.9	51.7	64.7	114.6

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 BUFFALOGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

NAME		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
CODY	BUFFALO	6.3	3.7	5.7	5.0	5.0	6.3	5.3	7.0	6.3	7.0
PRESTIGE	BUFFALO	5.3	2.3	3.7	4.3	4.0	6.0	5.3	7.7	7.0	6.3
LSD VALUE		0.9	3.8	1.9	1.9	1.6	1.7	2.1	2.4	4.3	2.7
C.V. (%)		12.1	27.2	15.2	8.7	0.0	6.6	0.0	14.7	26.7	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 14B.
(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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	5.0	5.7	5.3	5.3	5.3	5.3	4.7	4.3	5.0
PRESTIGE	BUFFALO	4.0	4.7	4.7	5.0	5.0	5.0	5.0	4.7	5.0
LSD VALUE		1.7	1.5	1.7	1.8	1.4	1.0	1.0	1.6	1.3
C.V. (%)		15.7	0.0	8.2	7.9	7.9	7.9	16.9	9.1	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 14B.
(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/
2020 DATA

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

		COLOR RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	4.7	5.0	6.0	6.3	6.0	5.0	5.7	5.7	5.3
PRESTIGE	BUFFALO	5.0	5.0	4.7	4.7	4.3	4.0	4.0	3.7	3.3
LSD VALUE		1.5	1.3	1.8	1.0	1.3	1.3	0.8	2.1	1.7
C.V. (%)		16.9	14.1	20.3	14.8	7.9	15.7	22.3	26.2	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 14B.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
CODY	BUFFALO	6.7	6.0	7.0	6.7	7.0	6.7	5.0	6.7	6.0
PRESTIGE	BUFFALO	4.3	6.3	6.0	6.3	6.7	6.7	6.0	5.0	4.3
LSD VALUE		3.9	4.3	3.8	3.2	3.2	4.1	4.6	2.2	5.5
C.V. (%)		7.4	36.9	10.9	22.6	6.0	10.6	12.9	7.0	55.3

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 BUFFALOGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
CODY	BUFFALO	5.7	6.7	6.3	5.7	5.7	4.7	5.3	6.3	6.3
PRESTIGE	BUFFALO	4.7	5.7	4.3	4.0	6.3	5.7	4.7	5.3	6.0
LSD VALUE		3.8	4.3	2.8	2.5	2.6	2.8	3.9	3.9	4.4
C.V. (%)		41.1	19.9	35.1	8.4	24.5	27.4	8.2	12.1	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 14C.

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING PRE-DROUGHT				QUALITY RATINGS DURING DROUGHT PERIOD				7/2	7/9	7/16
		4/17	5/7	5/20	5/28	6/4	6/11	6/18	6/25			
PRESTIGE	BUFFALO	2.0	4.7	5.0	6.0	5.0	5.0	5.0	5.3	5.0	4.7	5.3
CODY	BUFFALO	2.7	4.3	5.3	5.3	5.0	5.0	4.3	5.0	5.0	4.0	5.0
LSD VALUE		1.5	2.0	1.4	1.3	1.2	0.7	0.8	1.9	1.3	1.6	1.5
C.V. (%)		17.5	9.1	7.9	7.2	14.1	14.1	8.7	7.9	14.1	18.8	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 14C.
(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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD											
NAME		7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	MEAN
PRESTIGE CODY	BUFFALO	5.3	5.3	5.0	5.3	5.3	4.7	5.0	4.7	4.3	3.7	3.7	4.8
	BUFFALO	4.3	5.0	4.7	5.0	5.0	4.3	5.3	5.0	4.7	3.7	3.7	4.6
LSD VALUE		2.6	3.3	2.1	2.0	1.9	3.4	2.0	1.7	2.3	1.7	2.5	1.4
C.V. (%)		14.6	7.9	8.4	7.9	28.5	9.1	7.9	8.4	9.1	19.3	19.3	5.7

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

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

TABLE 14C.
(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/
2020 DATA

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

NAME		7/31	PERCENT ESTABLISHMENT				PERCENT GREEN COVER DURING PRE-DROUGHT PERIOD				
			8/14	8/24	9/14	9/25	3/24	4/17	5/7	5/20	5/28
PRESTIGE	BUFFALO	6.7	51.7	73.0	32.0	36.7	32.3	18.0	39.3	59.7	46.7
CODY	BUFFALO	14.7	77.0	83.3	38.7	21.7	37.7	20.3	60.7	59.0	42.7
LSD VALUE		6.6	13.0	22.9	30.5	19.4	20.1	43.0	28.5	24.0	23.5
C.V. (%)		36.9	14.9	5.5	30.6	18.3	22.3	24.6	26.2	4.8	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 14C.
(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/
2020 DATA

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

NAME		6/4	PERCENT GREEN COVER DURING DROUGHT PERIOD						
			6/11	6/18	6/25	7/2	7/9	7/16	7/23
PRESTIGE	BUFFALO	74.3	61.7	42.7	48.7	51.0	63.3	67.0	67.7
CODY	BUFFALO	69.3	59.0	43.0	51.7	46.7	60.7	57.7	59.0
LSD VALUE		27.8	14.9	16.2	24.2	26.8	24.6	32.4	32.7
C.V. (%)		13.3	14.1	16.5	36.7	47.9	33.4	37.8	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 14C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
PRESTIGE	BUFFALO	78.7	65.3	55.3	46.7	47.3	39.3	37.3	36.7	22.0
CODY	BUFFALO	63.7	62.3	63.7	62.0	62.7	57.0	53.7	51.0	29.3
LSD VALUE		23.5	25.0	27.7	16.0	10.9	16.3	15.1	24.0	35.7
C.V. (%)		14.4	16.5	21.3	45.3	38.6	48.5	61.4	61.4	130.9

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 BUFFALOGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2020 DATA

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

		COLOR RATINGS DURING PRE-DROUGHT PERIOD					UNIFORMITY RATINGS DURING PRE-DROUGHT PERIOD				
NAME		3/24	4/17	5/7	5/20	5/28	3/24	4/17	5/7	5/20	5/28
PRESTIGE	BUFFALO	5.7	4.7	4.7	4.3	4.0	6.0	4.7	6.3	6.3	6.7
CODY	BUFFALO	6.0	4.3	5.7	4.3	4.0	7.3	3.7	7.0	6.7	6.7
LSD VALUE		0.9	3.8	1.9	1.9	1.6	1.7	2.1	2.4	4.3	2.7
C.V. (%)		7.0	9.1	13.7	0.0	0.0	12.2	29.4	16.2	22.6	10.6

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

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

TABLE 14C.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
PRESTIGE	BUFFALO	5.0	5.3	5.0	5.0	4.7	5.3	5.7	4.7	4.3
CODY	BUFFALO	4.7	5.3	5.0	4.7	4.0	5.0	4.7	4.3	3.7
LSD VALUE		1.7	1.5	1.7	1.8	1.4	1.0	1.0	1.6	1.3
C.V. (%)		8.4	0.0	0.0	16.9	24.9	7.9	13.7	24.0	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 14C.
(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/
2020 DATA

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

COLOR RATINGS DURING DROUGHT PERIOD

NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
PRESTIGE	BUFFALO	4.7	5.3	5.3	5.7	5.3	5.3	4.7	5.0	4.0
CODY	BUFFALO	4.3	4.7	5.3	6.3	6.0	6.0	6.0	6.0	5.3
LSD VALUE		1.5	1.3	1.8	1.0	1.3	1.3	0.8	2.1	1.7
C.V. (%)		9.1	8.2	13.3	18.0	19.1	19.1	20.3	12.9	38.1

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

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

TABLE 14C.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30
PRESTIGE	BUFFALO	6.7	7.0	7.0	6.7	7.0	5.3	5.7	6.3	5.3
CODY	BUFFALO	6.3	5.7	6.0	5.3	6.7	5.0	5.0	6.3	6.0
LSD VALUE		3.9	4.3	3.8	3.2	3.2	4.1	4.6	2.2	5.5
C.V. (%)		6.3	6.4	10.9	27.2	6.0	15.8	7.7	11.2	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 14C.
(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/
2020 DATA

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

		UNIFORMITY RATINGS DURING DROUGHT PERIOD								
NAME		8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1
PRESTIGE	BUFFALO	4.7	6.0	5.7	5.0	5.0	4.0	4.7	4.7	5.0
CODY	BUFFALO	4.7	6.0	5.0	4.3	5.0	4.0	4.7	4.3	5.7
LSD VALUE		3.8	4.3	2.8	2.5	2.6	2.8	3.9	3.9	4.4
C.V. (%)		15.2	11.8	27.6	23.1	0.0	30.6	26.2	50.5	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 15A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2020 DATA

		TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MILLIMETERS										
		WINTER COLOR 11/2	QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT PERIOD				
NAME			5/1	6/9	7/5	7/14	7/22	7/29	8/5	8/12	8/19	8/26
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.7	6.0	7.7	7.7	8.0	8.0	8.0	8.0	8.0
PRESTIGE	BUFFALO	5.3	5.0	6.0	5.7	7.3	7.3	7.3	7.7	7.7	6.7	7.0
MEYER	ZOYSIA	6.0	6.0	7.7	5.7	7.0	7.0	7.0	7.0	6.3	5.3	6.0
DOG TUFF	BERMUDA	5.3	6.7	7.0	6.3	7.7	7.7	7.7	7.7	7.0	6.0	6.0
ASC 119	BERMUDA	5.7	5.3	7.0	5.7	7.3	7.0	6.7	7.0	6.7	6.0	5.3
FAES 1306	ZOYSIA	4.0	6.3	6.0	5.3	7.0	7.0	6.7	7.3	7.0	5.7	6.0
STELLAR	ZOYSIA	4.0	4.7	5.7	4.3	6.7	6.3	6.7	6.7	5.3	5.3	5.0
OKC 1221	BERMUDA	4.0	5.0	7.0	6.3	7.7	7.7	7.7	7.7	7.7	5.7	6.3
PREMIER PRO	BERMUDA	4.7	4.0	5.7	4.0	6.0	6.0	5.7	6.0	5.0	5.3	5.0
TAHOMA 31	BERMUDA	4.3	5.0	6.3	5.0	6.7	6.3	6.7	6.7	5.3	4.3	4.7
FAES 1307	ZOYSIA	3.5	6.0	5.0	5.0	6.0	6.0	5.0	5.5	4.5	4.0	3.5
MONACO	BERMUDA	4.0	4.7	5.3	4.0	6.0	6.0	5.3	6.0	5.0	5.0	4.3
ASC 118	BERMUDA	4.0	5.0	6.3	5.7	7.3	7.3	6.3	6.0	4.3	4.7	5.3
FB 1628	BERMUDA	3.0	5.0	5.0	4.0	6.0	6.0	5.7	5.7	5.0	4.3	4.3
TIFTUF [™]	BERMUDA	5.0	5.3	6.7	5.0	7.0	7.0	6.3	5.3	5.3	5.3	5.3
CODY	BUFFALO	5.0	6.3	6.0	5.7	6.7	6.7	5.3	6.7	5.7	5.3	4.7
TIFWAY	BERMUDA	4.7	6.7	5.0	5.0	6.3	6.0	5.3	5.7	6.0	5.3	5.0
LSD VALUE		1.1	0.6	0.9	0.8	0.7	0.6	1.1	0.9	0.9	1.6	1.5
C.V. (%)		13.5	7.3	8.7	8.9	6.4	5.8	9.8	8.3	9.4	16.0	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 15A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD					TOTAL WATER APPLIED
		9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/30	MEAN	
RIO (JSC 2009-6-S)	BERMUDA	8.0	8.0	8.0	7.7	7.3	7.0	7.0	6.7	6.0	7.4	0.0
PRESTIGE	BUFFALO	7.0	6.3	6.3	6.7	7.3	7.0	7.3	7.0	6.7	6.8	8.3
MEYER	ZOYSIA	7.0	7.0	7.0	7.0	7.0	7.3	7.3	6.7	6.0	6.7	25.0
DOG TUFF	BERMUDA	7.0	6.3	6.3	6.3	6.3	6.7	6.7	6.7	6.7	6.8	33.7
ASC 119	BERMUDA	6.3	6.7	6.7	7.0	7.0	7.0	7.7	7.0	7.0	6.6	50.7
FAES 1306	ZOYSIA	6.7	5.7	5.7	6.0	5.7	5.7	4.0	4.0	2.3	5.8	59.3
STELLAR	ZOYSIA	6.0	5.7	5.7	6.0	5.7	5.7	6.3	5.7	4.3	5.7	59.3
OKC 1221	BERMUDA	6.7	6.0	6.0	7.0	6.3	6.3	5.7	5.0	4.0	6.4	67.7
PREMIER PRO	BERMUDA	4.7	4.0	4.0	5.0	5.0	5.3	5.3	5.3	4.0	5.0	67.7
TAHOMA 31	BERMUDA	6.0	5.7	5.7	6.0	5.7	5.7	5.3	5.3	4.0	5.6	68.0
FAES 1307	ZOYSIA	5.0	5.0	5.0	5.0	2.5	2.5	2.5	2.5	2.5	4.4	84.7
MONACO	BERMUDA	4.7	4.0	4.0	5.0	5.0	5.0	5.0	4.3	3.3	4.8	118.7
ASC 118	BERMUDA	6.0	5.0	5.0	6.0	6.0	5.7	5.0	4.7	2.3	5.5	135.3
FB 1628	BERMUDA	4.7	4.0	4.0	5.0	4.0	3.7	3.7	3.0	2.0	4.5	135.3
TIFTUF™	BERMUDA	6.3	6.7	6.7	7.0	6.3	6.3	5.7	5.0	4.0	5.9	135.3
CODY	BUFFALO	4.7	4.7	4.7	5.0	5.0	5.0	4.3	3.3	3.3	5.2	160.7
TIFWAY	BERMUDA	5.7	5.3	5.3	5.3	5.3	5.0	4.0	4.3	3.0	5.2	160.7
LSD VALUE		1.0	0.7	0.7	0.7	0.9	1.1	1.6	1.3	1.5	0.5	40.2
C.V. (%)		10.3	7.5	7.5	7.6	9.7	11.5	17.0	15.9	21.7	6.0	32.1

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

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

TABLE 15A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2020 DATA

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

		PERCENT GREEN COVER DURING PRE-DROUGHT					PERCENT GREEN COVER DURING DROUGHT PERIOD				
NAME		4/21	5/21	6/4	6/12	7/15	7/22	7/30	8/6	8/12	8/20
RIO (JSC 2009-6-S)	BERMUDA	48.0	98.3	93.3	96.0	98.7	99.0	99.0	99.0	99.0	98.3
PRESTIGE	BUFFALO	45.0	97.7	89.0	89.0	99.0	99.0	99.0	99.0	98.3	90.3
MEYER	ZOYSIA	34.0	98.0	96.7	94.7	98.0	98.0	97.0	95.3	87.3	83.7
DOG TUFF	BERMUDA	48.0	89.0	84.7	89.3	99.0	98.3	98.7	94.0	84.7	77.0
ASC 119	BERMUDA	26.7	97.7	96.3	94.0	99.0	97.3	98.0	94.3	88.0	75.0
FAES 1306	ZOYSIA	83.3	70.3	51.0	77.0	98.7	98.7	98.3	96.7	92.0	78.3
STELLAR	ZOYSIA	41.0	91.7	89.0	91.0	99.0	98.3	97.0	91.0	79.3	84.7
OKC 1221	BERMUDA	35.3	94.7	82.3	86.7	99.0	98.7	98.7	97.3	94.3	86.0
PREMIER PRO	BERMUDA	32.0	80.3	81.7	77.7	93.7	94.0	95.0	88.7	82.0	84.0
TAHOMA 31	BERMUDA	33.3	94.0	87.3	85.0	98.3	96.3	97.3	85.0	78.7	78.0
FAES 1307	ZOYSIA	71.0	74.5	57.0	56.0	92.0	81.0	68.5	60.5	56.0	71.0
MONACO	BERMUDA	33.0	74.3	76.3	79.7	93.3	93.7	94.0	88.3	81.0	81.7
ASC 118	BERMUDA	30.3	93.7	80.3	82.0	98.7	98.0	89.7	79.0	71.3	85.3
FB 1628	BERMUDA	73.0	56.7	53.3	56.0	90.7	89.0	87.3	74.7	63.3	80.7
TIFTUF™	BERMUDA	33.7	77.0	90.7	91.3	99.0	98.7	95.3	85.3	84.0	84.7
CODY	BUFFALO	77.0	96.0	89.0	72.0	96.3	95.3	87.7	90.3	81.0	80.7
TIFWAY	BERMUDA	68.0	95.7	53.7	76.7	89.0	82.3	75.7	83.0	87.3	84.3
LSD VALUE		12.3	13.9	15.1	9.0	4.4	3.7	11.3	14.5	14.1	12.8
C.V. (%)		16.7	9.6	11.6	6.9	2.7	2.5	7.0	9.2	9.9	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 15A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD				PERCENT GREEN COVER DURING RECOVERY PERIOD				11/2	11/10
		8/28	9/2	9/9	9/23	9/30	10/7	10/14	10/21		
RIO (JSC 2009-6-S)	BERMUDA	98.0	98.0	97.3	93.0	87.7	88.3	84.0	81.3	70.7	65.3
PRESTIGE	BUFFALO	90.3	90.3	89.7	90.0	85.3	84.0	84.7	82.0	63.0	52.3
MEYER	ZOYSIA	88.0	90.7	90.3	91.0	84.3	86.3	78.0	74.3	62.7	53.0
DOG TUFF	BERMUDA	82.7	91.7	88.7	83.7	70.7	73.0	74.0	71.0	51.3	36.3
ASC 119	BERMUDA	76.3	87.7	83.3	90.7	89.0	91.3	89.0	86.0	74.0	51.7
FAES 1306	ZOYSIA	84.7	85.3	86.7	79.3	57.3	59.7	52.0	45.7	24.7	24.0
STELLAR	ZOYSIA	85.0	87.3	85.0	91.3	83.3	85.3	77.7	65.0	39.3	23.0
OKC 1221	BERMUDA	87.0	90.3	86.7	90.0	71.7	77.0	66.3	59.7	42.3	38.0
PREMIER PRO	BERMUDA	85.0	82.3	83.3	80.7	67.0	73.0	63.3	63.3	46.3	32.0
TAHOMA 31	BERMUDA	85.0	89.3	92.3	82.3	69.7	76.0	66.0	62.7	33.7	24.7
FAES 1307	ZOYSIA	77.5	78.5	81.0	72.5	33.5	40.5	33.0	33.5	19.0	11.5
MONACO	BERMUDA	79.7	83.0	77.7	82.0	69.3	71.3	64.3	58.0	39.3	27.0
ASC 118	BERMUDA	87.3	91.7	91.7	88.7	74.3	81.7	63.0	60.3	32.7	26.0
FB 1628	BERMUDA	74.3	77.0	67.0	76.3	51.3	53.0	44.0	33.0	12.7	7.7
TIFTUF™	BERMUDA	89.0	95.0	96.3	95.7	81.0	81.3	73.0	66.7	48.3	35.3
CODY	BUFFALO	85.7	86.0	89.3	88.7	84.0	85.7	73.0	70.0	47.0	21.0
TIFWAY	BERMUDA	88.7	91.0	93.3	91.0	76.7	79.3	68.3	60.7	37.3	28.7
LSD VALUE		11.2	6.5	12.0	7.4	23.9	26.6	19.4	22.1	14.5	12.1
C.V. (%)		6.8	4.4	7.6	5.1	17.3	17.2	16.1	19.5	20.6	23.0

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

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

TABLE 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/
2020 DATA

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

		WINTER COLOR	QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT PERIOD				
NAME		11/2	5/1	6/9	7/5	7/14	7/22	7/29	8/5	8/12	8/19	8/26
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.0	6.7	6.0	7.7	7.7	8.0	8.0	8.0	8.0	8.0
DOG TUFF	BERMUDA	5.3	6.7	7.0	6.3	7.7	7.7	7.7	7.7	7.0	6.0	6.0
ASC 119	BERMUDA	5.7	5.3	7.0	5.7	7.3	7.0	6.7	7.0	6.7	6.0	5.3
OKC 1221	BERMUDA	4.0	5.0	7.0	6.3	7.7	7.7	7.7	7.7	7.7	5.7	6.3
PREMIER PRO	BERMUDA	4.7	4.0	5.7	4.0	6.0	6.0	5.7	6.0	5.0	5.3	5.0
TAHOMA 31	BERMUDA	4.3	5.0	6.3	5.0	6.7	6.3	6.7	6.7	5.3	4.3	4.7
MONACO	BERMUDA	4.0	4.7	5.3	4.0	6.0	6.0	5.3	6.0	5.0	5.0	4.3
ASC 118	BERMUDA	4.0	5.0	6.3	5.7	7.3	7.3	6.3	6.0	4.3	4.7	5.3
FB 1628	BERMUDA	3.0	5.0	5.0	4.0	6.0	6.0	5.7	5.7	5.0	4.3	4.3
TIFTUF [™]	BERMUDA	5.0	5.3	6.7	5.0	7.0	7.0	6.3	5.3	5.3	5.3	5.3
TIFWAY	BERMUDA	4.7	6.7	5.0	5.0	6.3	6.0	5.3	5.7	6.0	5.3	5.0
LSD VALUE		0.9	0.6	1.0	0.7	0.7	0.6	1.1	1.0	0.8	1.5	1.5
C.V. (%)		11.5	7.2	9.6	8.6	6.4	5.6	10.3	9.0	8.6	15.3	15.8

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

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

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/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD					TOTAL WATER APPLIED
		9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/30	MEAN	
RIO (JSC 2009-6-S)	BERMUDA	8.0	8.0	8.0	7.7	7.3	7.0	7.0	6.7	6.0	7.4	0.0
DOG TUFF	BERMUDA	7.0	6.3	6.3	6.3	6.3	6.7	6.7	6.7	6.7	6.8	33.7
ASC 119	BERMUDA	6.3	6.7	6.7	7.0	7.0	7.0	7.7	7.0	7.0	6.6	50.7
OKC 1221	BERMUDA	6.7	6.0	6.0	7.0	6.3	6.3	5.7	5.0	4.0	6.4	67.7
PREMIER PRO	BERMUDA	4.7	4.0	4.0	5.0	5.0	5.3	5.3	5.3	4.0	5.0	67.7
TAHOMA 31	BERMUDA	6.0	5.7	5.7	6.0	5.7	5.7	5.3	5.3	4.0	5.6	68.0
MONACO	BERMUDA	4.7	4.0	4.0	5.0	5.0	5.0	5.0	4.3	3.3	4.8	118.7
ASC 118	BERMUDA	6.0	5.0	5.0	6.0	6.0	5.7	5.0	4.7	2.3	5.5	135.3
FB 1628	BERMUDA	4.7	4.0	4.0	5.0	4.0	3.7	3.7	3.0	2.0	4.5	135.3
TIFTUF TM	BERMUDA	6.3	6.7	6.7	7.0	6.3	6.3	5.7	5.0	4.0	5.9	135.3
TIFWAY	BERMUDA	5.7	5.3	5.3	5.3	5.3	5.0	4.0	4.3	3.0	5.2	160.7
LSD VALUE		0.8	0.6	0.6	0.5	0.8	1.1	1.4	1.3	1.3	0.4	27.9
C.V. (%)		8.7	7.2	7.2	4.8	8.7	11.6	15.2	15.1	19.4	4.6	20.2

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

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

TABLE 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING PRE-DROUGHT					PERCENT GREEN COVER DURING DROUGHT PERIOD				
		4/21	5/21	6/4	6/12	7/15	7/22	7/30	8/6	8/12	8/20
RIO (JSC 2009-6-S)	BERMUDA	48.0	98.3	93.3	96.0	98.7	99.0	99.0	99.0	99.0	98.3
DOG TUFF	BERMUDA	48.0	89.0	84.7	89.3	99.0	98.3	98.7	94.0	84.7	77.0
ASC 119	BERMUDA	26.7	97.7	96.3	94.0	99.0	97.3	98.0	94.3	88.0	75.0
OKC 1221	BERMUDA	35.3	94.7	82.3	86.7	99.0	98.7	98.7	97.3	94.3	86.0
PREMIER PRO	BERMUDA	32.0	80.3	81.7	77.7	93.7	94.0	95.0	88.7	82.0	84.0
TAHOMA 31	BERMUDA	33.3	94.0	87.3	85.0	98.3	96.3	97.3	85.0	78.7	78.0
MONACO	BERMUDA	33.0	74.3	76.3	79.7	93.3	93.7	94.0	88.3	81.0	81.7
ASC 118	BERMUDA	30.3	93.7	80.3	82.0	98.7	98.0	89.7	79.0	71.3	85.3
FB 1628	BERMUDA	73.0	56.7	53.3	56.0	90.7	89.0	87.3	74.7	63.3	80.7
TIFTUF TM	BERMUDA	33.7	77.0	90.7	91.3	99.0	98.7	95.3	85.3	84.0	84.7
TIFWAY	BERMUDA	68.0	95.7	53.7	76.7	89.0	82.3	75.7	83.0	87.3	84.3
LSD VALUE		10.1	16.3	18.0	11.2	4.9	4.4	15.2	21.7	15.7	12.4
C.V. (%)		15.3	10.9	13.1	8.1	2.9	2.9	8.1	11.1	10.3	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					PERCENT GREEN COVER DURING RECOVERY PERIOD				
NAME		8/28	9/2	9/9	9/23	9/30	10/7	10/14	10/21	11/2	11/10
RIO (JSC 2009-6-S)	BERMUDA	98.0	98.0	97.3	93.0	87.7	88.3	84.0	81.3	70.7	65.3
DOG TUFF	BERMUDA	82.7	91.7	88.7	83.7	70.7	73.0	74.0	71.0	51.3	36.3
ASC 119	BERMUDA	76.3	87.7	83.3	90.7	89.0	91.3	89.0	86.0	74.0	51.7
OKC 1221	BERMUDA	87.0	90.3	86.7	90.0	71.7	77.0	66.3	59.7	42.3	38.0
PREMIER PRO	BERMUDA	85.0	82.3	83.3	80.7	67.0	73.0	63.3	63.3	46.3	32.0
TAHOMA 31	BERMUDA	85.0	89.3	92.3	82.3	69.7	76.0	66.0	62.7	33.7	24.7
MONACO	BERMUDA	79.7	83.0	77.7	82.0	69.3	71.3	64.3	58.0	39.3	27.0
ASC 118	BERMUDA	87.3	91.7	91.7	88.7	74.3	81.7	63.0	60.3	32.7	26.0
FB 1628	BERMUDA	74.3	77.0	67.0	76.3	51.3	53.0	44.0	33.0	12.7	7.7
TIFTUF TM	BERMUDA	89.0	95.0	96.3	95.7	81.0	81.3	73.0	66.7	48.3	35.3
TIFWAY	BERMUDA	88.7	91.0	93.3	91.0	76.7	79.3	68.3	60.7	37.3	28.7
LSD VALUE		12.3	7.5	11.7	8.7	26.3	24.4	16.9	19.4	12.1	11.7
C.V. (%)		7.5	4.9	7.8	5.6	16.8	15.1	13.9	17.1	17.2	21.6

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

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

TABLE 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/
2020 DATA

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

NAME		WINTER COLOR	QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT PERIOD				
		11/2	5/1	6/9	7/5	7/14	7/22	7/29	8/5	8/12	8/19	8/26
MEYER	ZOYSIA	6.0	6.0	7.7	5.7	7.0	7.0	7.0	7.0	6.3	5.3	6.0
FAES 1306	ZOYSIA	4.0	6.3	6.0	5.3	7.0	7.0	6.7	7.3	7.0	5.7	6.0
STELLAR	ZOYSIA	4.0	4.7	5.7	4.3	6.7	6.3	6.7	6.7	5.3	5.3	5.0
FAES 1307	ZOYSIA	3.5	6.0	5.0	5.0	6.0	6.0	5.0	5.5	4.5	4.0	3.5
LSD VALUE		1.6	0.9	1.1	1.2	0.7	0.7	0.7	1.2	1.4	2.4	2.0
C.V. (%)		15.5	6.6	7.6	9.9	4.6	4.7	4.6	7.7	10.6	19.5	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD					TOTAL WATER APPLIED
NAME		9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/30	MEAN	
MEYER	ZOYSIA	7.0	7.0	7.0	7.0	7.0	7.3	7.3	6.7	6.0	6.7	25.0
FAES 1306	ZOYSIA	6.7	5.7	5.7	6.0	5.7	5.7	4.0	4.0	2.3	5.8	59.3
STELLAR	ZOYSIA	6.0	5.7	5.7	6.0	5.7	5.7	6.3	5.7	4.3	5.7	59.3
FAES 1307	ZOYSIA	5.0	5.0	5.0	5.0	2.5	2.5	2.5	2.5	2.5	4.4	84.7
LSD VALUE		0.7	0.8	0.8	1.3	1.2	1.5	2.7	1.6	2.2	0.8	107.7
C.V. (%)		4.8	5.9	5.9	9.0	10.0	11.8	22.1	14.2	24.6	6.2	82.4

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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING PRE-DROUGHT					PERCENT GREEN COVER DURING DROUGHT PERIOD				
		4/21	5/21	6/4	6/12	7/15	7/22	7/30	8/6	8/12	8/20
MEYER	ZOYSIA	34.0	98.0	96.7	94.7	98.0	98.0	97.0	95.3	87.3	83.7
FAES 1306	ZOYSIA	83.3	70.3	51.0	77.0	98.7	98.7	98.3	96.7	92.0	78.3
STELLAR	ZOYSIA	41.0	91.7	89.0	91.0	99.0	98.3	97.0	91.0	79.3	84.7
FAES 1307	ZOYSIA	71.0	74.5	57.0	56.0	92.0	81.0	68.5	60.5	56.0	71.0
LSD VALUE		22.7	16.9	13.6	7.3	2.8	1.6	4.3	9.9	16.0	14.2
C.V. (%)		17.9	8.7	8.2	4.1	1.3	0.8	2.1	5.1	8.7	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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD					PERCENT GREEN COVER DURING RECOVERY PERIOD				
		8/28	9/2	9/9	9/23	9/30	10/7	10/14	10/21	11/2	11/10
MEYER	ZOYSIA	88.0	90.7	90.3	91.0	84.3	86.3	78.0	74.3	62.7	53.0
FAES 1306	ZOYSIA	84.7	85.3	86.7	79.3	57.3	59.7	52.0	45.7	24.7	24.0
STELLAR	ZOYSIA	85.0	87.3	85.0	91.3	83.3	85.3	77.7	65.0	39.3	23.0
FAES 1307	ZOYSIA	77.5	78.5	81.0	72.5	33.5	40.5	33.0	33.5	19.0	11.5
LSD VALUE		6.2	3.9	14.8	9.8	30.0	35.3	34.8	39.6	25.6	19.7
C.V. (%)		3.2	2.0	7.0	5.1	19.3	21.4	23.7	29.5	29.3	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 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/
2020 DATA

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

NAME		WINTER COLOR	QUALITY RATINGS DURING PRE-DROUGHT					QUALITY RATINGS DURING DROUGHT PERIOD				
		11/2	5/1	6/9	7/5	7/14	7/22	7/29	8/5	8/12	8/19	8/26
PRESTIGE	BUFFALO	5.3	5.0	6.0	5.7	7.3	7.3	7.3	7.7	7.7	6.7	7.0
CODY	BUFFALO	5.0	6.3	6.0	5.7	6.7	6.7	5.3	6.7	5.7	5.3	4.7
LSD VALUE		1.6	0.9	1.1	1.2	0.7	0.7	0.7	1.2	1.4	2.4	2.0
C.V. (%)		15.8	7.2	0.0	12.5	11.7	11.7	19.3	9.9	10.6	18.0	18.5

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 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/
2020 DATA

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

NAME		QUALITY RATINGS DURING DROUGHT PERIOD					QUALITY RATINGS DURING RECOVERY PERIOD					TOTAL WATER APPLIED
		9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/30	MEAN	
PRESTIGE	BUFFALO	7.0	6.3	6.3	6.7	7.3	7.0	7.3	7.0	6.7	6.8	8.3
CODY	BUFFALO	4.7	4.7	4.7	5.0	5.0	5.0	4.3	3.3	3.3	5.2	160.7
LSD VALUE		0.7	0.8	0.8	1.3	1.2	1.5	2.7	1.6	2.2	0.8	107.7
C.V. (%)		18.5	14.8	14.8	14.0	6.6	11.8	21.0	20.9	29.4	12.3	0.5

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

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

TABLE 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING PRE-DROUGHT				PERCENT GREEN COVER DURING DROUGHT PERIOD					
		4/21	5/21	6/4	6/12	7/15	7/22	7/30	8/6	8/12	8/20
PRESTIGE	BUFFALO	45.0	97.7	89.0	89.0	99.0	99.0	99.0	99.0	98.3	90.3
CODY	BUFFALO	77.0	96.0	89.0	72.0	96.3	95.3	87.7	90.3	81.0	80.7
LSD VALUE		22.7	16.9	13.6	7.3	2.8	1.6	4.3	9.9	16.0	14.2
C.V. (%)		23.7	1.1	4.8	3.5	2.2	2.8	6.4	4.1	1.2	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 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/
2020 DATA

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

NAME		PERCENT GREEN COVER DURING DROUGHT PERIOD				PERCENT GREEN COVER DURING RECOVERY PERIOD					
		8/28	9/2	9/9	9/23	9/30	10/7	10/14	10/21	11/2	11/10
PRESTIGE	BUFFALO	90.3	90.3	89.7	90.0	85.3	84.0	84.7	82.0	63.0	52.3
CODY	BUFFALO	85.7	86.0	89.3	88.7	84.0	85.7	73.0	70.0	47.0	21.0
LSD VALUE		6.2	3.9	14.8	9.8	30.0	35.3	34.8	39.6	25.6	19.7
C.V. (%)		6.0	0.5	1.6	0.5	8.2	9.8	15.4	16.2	30.4	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
TIFTUF TM	BERMUDA	6.7	6.7	7.7	6.7	6.7	8.0	7.7	7.3
TAHOMA 31	BERMUDA	7.0	7.3	7.0	6.7	7.0	7.3	7.7	7.0
TIFWAY	BERMUDA	6.3	6.3	6.7	6.0	6.0	7.3	7.0	6.7
MEYER	ZOYSIA	6.7	6.7	7.3	6.3	6.7	7.0	7.0	6.7
PRESTIGE	BUFFALO	7.0	6.3	7.3	5.7	4.7	7.0	7.0	5.7
PREMIER PRO	BERMUDA	7.0	6.0	6.7	6.7	6.3	7.3	7.3	7.0
OKC 1221	BERMUDA	7.0	6.7	6.7	6.0	6.0	6.7	6.7	6.0
CODY	BUFFALO	6.7	6.0	7.0	4.7	4.0	6.7	7.0	5.3
FAES 1307	ZOYSIA	6.0	6.3	6.3	4.7	4.0	5.0	5.7	6.0
FB 1628	BERMUDA	5.3	5.3	6.0	5.3	4.7	6.0	6.0	6.0
MONACO	BERMUDA	6.0	6.7	6.0	5.7	5.3	6.3	6.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	7.0	6.0	5.7	5.7	6.3	6.3	5.7
ASC 118	BERMUDA	5.7	6.7	6.0	6.0	5.3	6.0	6.0	5.7
ASC 119	BERMUDA	5.3	6.3	6.0	6.7	6.3	6.3	5.7	6.0
FAES 1306	ZOYSIA	6.0	5.7	6.3	4.3	4.0	5.0	4.7	5.7
STELLAR	ZOYSIA	6.0	6.0	6.3	4.3	4.0	5.0	6.0	5.0
DOG TUFF	BERMUDA	5.7	6.0	4.3	4.0	3.3	4.7	4.7	4.3
LSD VALUE		1.0	1.3	1.0	1.4	1.4	1.8	1.6	1.4
C.V. (%)		8.9	9.5	9.4	14.2	15.7	14.9	13.5	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN	
TIFTUF TM	BERMUDA	7.3	7.0	7.7	7.7	7.3	7.0	7.0	7.0	7.2	
TAHOMA 31	BERMUDA	7.0	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	
TIFWAY	BERMUDA	7.0	7.0	8.0	8.0	7.0	7.0	7.0	7.0	6.9	
MEYER	ZOYSIA	6.7	6.7	7.0	7.0	7.0	6.7	6.7	7.0	6.8	
PRESTIGE	BUFFALO	6.3	6.3	7.3	7.7	7.3	7.7	6.7	7.0	6.7	
PREMIER PRO	BERMUDA	5.7	6.0	7.0	7.0	6.0	6.3	6.3	6.7	6.6	
OKC 1221	BERMUDA	5.7	7.0	6.7	7.0	6.3	6.3	6.0	7.0	6.5	
CODY	BUFFALO	6.3	6.0	7.0	7.3	6.3	7.0	6.7	7.0	6.3	
FAES 1307	ZOYSIA	6.3	5.7	6.7	7.3	7.0	7.0	7.0	7.0	6.1	
FB 1628	BERMUDA	6.0	5.7	6.7	7.0	7.0	7.0	6.0	6.7	6.0	
MONACO	BERMUDA	5.7	6.0	6.3	7.0	6.0	5.3	5.7	5.7	6.0	
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.7	5.7	6.7	6.0	5.7	5.3	6.0	6.0	
ASC 118	BERMUDA	5.7	5.7	6.0	6.0	6.0	5.7	5.7	5.7	5.9	
ASC 119	BERMUDA	5.7	6.0	6.3	6.3	5.7	5.3	5.3	5.3	5.9	
FAES 1306	ZOYSIA	6.7	5.7	6.0	7.0	7.0	6.3	7.0	7.0	5.9	
STELLAR	ZOYSIA	5.3	5.0	5.7	6.0	7.0	6.3	6.0	7.0	5.7	
DOG TUFF	BERMUDA	5.7	4.3	5.7	6.7	6.0	5.0	6.0	7.0	5.2	
LSD VALUE		1.1	1.5	1.2	1.1	0.9	0.9	1.2	0.4	0.6	
C.V. (%)		9.7	12.7	9.7	7.9	7.7	8.2	9.9	4.2	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
TIFTUF TM	BERMUDA	79.0	62.0	49.0	53.7	59.0	77.3	83.7	79.7
TAHOMA 31	BERMUDA	73.3	57.7	35.3	44.7	59.7	83.0	78.3	72.0
TIFWAY	BERMUDA	53.0	48.3	33.0	44.0	44.3	70.3	62.7	63.0
MEYER	ZOYSIA	68.7	57.3	39.3	50.3	47.7	72.0	62.7	66.0
PRESTIGE	BUFFALO	63.0	38.0	22.7	20.3	28.3	58.0	45.7	40.0
PREMIER PRO	BERMUDA	56.7	50.3	33.3	42.7	46.3	66.0	72.7	73.0
OKC 1221	BERMUDA	70.3	53.3	40.0	51.7	50.0	60.3	63.3	61.3
CODY	BUFFALO	39.7	35.3	17.3	20.7	29.7	57.0	35.3	38.3
FAES 1307	ZOYSIA	50.7	44.7	29.3	30.3	28.3	46.3	44.3	50.7
FB 1628	BERMUDA	52.3	56.0	36.0	40.0	39.0	55.3	53.3	55.0
MONACO	BERMUDA	62.3	48.0	34.3	37.7	48.7	73.3	68.0	63.0
RIO (JSC 2009-6-S)	BERMUDA	72.7	49.3	35.7	41.3	52.7	71.7	63.7	63.3
ASC 118	BERMUDA	61.7	46.7	37.3	46.7	53.3	69.7	56.3	53.0
ASC 119	BERMUDA	60.7	44.7	44.3	49.3	59.0	67.7	61.0	59.3
FAES 1306	ZOYSIA	56.7	60.7	35.0	38.3	34.7	50.3	49.7	51.7
STELLAR	ZOYSIA	50.0	45.7	35.0	34.0	37.3	39.3	44.3	46.0
DOG TUFF	BERMUDA	59.0	31.3	33.3	43.3	42.0	47.7	55.0	59.3
LSD VALUE		24.8	20.7	20.3	24.6	14.7	23.4	20.3	20.3
C.V. (%)		19.5	20.4	26.2	28.5	19.3	19.7	19.4	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 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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD		8/28	9/2	9/15	9/29	10/9	10/30
NAME							
TIFTUF TM	BERMUDA	72.3	70.0	71.7	63.3	86.0	64.3
TAHOMA 31	BERMUDA	68.7	64.0	95.3	65.7	82.0	54.7
TIFWAY	BERMUDA	54.0	53.3	92.0	74.0	80.7	51.0
MEYER	ZOYSIA	60.3	56.7	90.3	73.7	73.3	57.7
PRESTIGE	BUFFALO	29.7	29.7	79.0	68.7	76.3	47.3
PREMIER PRO	BERMUDA	53.3	54.3	81.0	53.7	73.3	45.0
OKC 1221	BERMUDA	57.3	63.7	89.7	62.7	80.0	60.0
CODY	BUFFALO	34.3	27.0	70.3	59.7	65.3	44.3
FAES 1307	ZOYSIA	46.3	40.0	85.7	81.0	84.7	73.0
FB 1628	BERMUDA	47.3	47.3	71.7	70.7	69.0	44.7
MONACO	BERMUDA	60.3	52.0	82.3	58.7	73.7	43.7
RIO (JSC 2009-6-S)	BERMUDA	58.7	52.7	71.3	57.7	70.7	40.0
ASC 118	BERMUDA	56.0	59.7	66.3	41.7	78.0	40.3
ASC 119	BERMUDA	61.7	61.0	76.7	49.7	73.3	39.7
FAES 1306	ZOYSIA	54.0	47.0	82.7	76.3	79.3	73.7
STELLAR	ZOYSIA	43.3	42.3	67.7	69.3	72.0	56.0
DOG TUFF	BERMUDA	48.0	53.3	77.7	61.0	72.0	67.3
LSD VALUE		18.4	19.5	16.8	12.0	8.3	11.2
C.V. (%)		19.1	21.0	11.3	11.4	6.3	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	7/6	7/16	7/23	7/30	8/7	8/17	8/27
TIFTUF TM	BERMUDA	7.0	7.3	7.0	6.7	6.3	7.3	7.3	7.0
TAHOMA 31	BERMUDA	6.3	7.0	7.0	6.7	6.7	7.3	7.3	6.7
TIFWAY	BERMUDA	6.3	7.0	6.3	6.0	5.7	6.7	6.7	7.0
PRESTIGE	BUFFALO	6.7	6.3	6.3	5.3	5.7	6.0	6.7	6.3
CODY	BUFFALO	6.7	6.0	6.3	5.7	6.0	6.7	6.3	6.0
PREMIER PRO	BERMUDA	6.3	6.7	6.7	6.0	6.0	6.7	6.3	7.0
FAES 1307	ZOYSIA	6.7	6.0	6.7	5.7	5.0	5.3	6.0	6.7
MEYER	ZOYSIA	6.3	7.0	7.3	6.3	6.0	6.0	6.3	4.0
STELLAR	ZOYSIA	6.3	6.0	6.3	5.3	4.7	5.3	5.3	5.7
FAES 1306	ZOYSIA	6.3	6.0	6.3	5.7	4.3	5.0	6.0	6.0
MONACO	BERMUDA	5.7	6.7	5.7	6.0	6.0	6.0	6.0	6.3
ASC 119	BERMUDA	5.7	6.7	6.0	6.0	5.7	5.7	6.0	5.3
OKC 1221	BERMUDA	6.3	6.3	6.0	6.0	4.7	5.7	6.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.7	7.0	6.0	5.3	5.7	6.3	6.0
FB 1628	BERMUDA	4.3	5.3	5.3	5.7	4.7	5.3	5.7	4.0
ASC 118	BERMUDA	5.3	6.0	5.7	6.0	5.7	6.0	5.7	5.7
DOG TUFF	BERMUDA	5.3	6.7	4.0	4.0	4.7	5.0	4.3	5.0
LSD VALUE		1.1	0.7	1.3	2.5	1.7	2.0	1.4	3.2
C.V. (%)		9.7	6.4	11.9	16.0	14.7	15.2	11.6	22.0

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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN	
TIFTUF TM	BERMUDA	7.0	7.7	7.0	7.3	7.0	6.7	6.3	7.0	7.0	
TAHOMA 31	BERMUDA	6.7	6.7	7.0	7.0	6.7	7.0	6.7	7.0	6.9	
TIFWAY	BERMUDA	7.0	7.3	8.0	8.0	7.0	7.3	7.0	7.0	6.9	
PRESTIGE	BUFFALO	6.7	7.3	7.0	7.7	7.3	7.7	7.0	7.0	6.7	
CODY	BUFFALO	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6	
PREMIER PRO	BERMUDA	6.7	6.7	7.0	7.0	7.0	6.0	6.3	7.0	6.6	
FAES 1307	ZOYSIA	6.0	6.3	6.7	7.3	7.0	7.3	7.0	7.0	6.4	
MEYER	ZOYSIA	6.0	7.0	6.7	7.0	7.0	6.7	6.3	7.0	6.4	
STELLAR	ZOYSIA	6.3	6.0	6.3	7.7	7.0	7.3	7.0	7.0	6.2	
FAES 1306	ZOYSIA	5.7	5.7	6.0	6.7	7.0	7.0	6.7	7.0	6.1	
MONACO	BERMUDA	6.3	6.3	6.0	6.3	6.0	6.3	6.0	6.3	6.1	
ASC 119	BERMUDA	6.0	5.7	6.3	6.7	5.7	6.0	6.0	6.3	6.0	
OKC 1221	BERMUDA	5.0	6.0	6.0	6.7	6.7	6.0	6.7	6.7	6.0	
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.3	5.3	6.3	6.3	6.0	6.0	6.3	6.0	
FB 1628	BERMUDA	5.3	6.0	6.3	6.3	7.0	6.7	6.3	6.7	5.7	
ASC 118	BERMUDA	3.7	5.3	6.0	6.0	5.7	5.3	6.0	5.7	5.6	
DOG TUFF	BERMUDA	5.7	5.7	5.3	6.3	6.0	5.7	6.3	7.0	5.4	
LSD VALUE		2.5	1.4	0.9	1.1	0.5	1.2	0.8	0.9	0.7	
C.V. (%)		18.2	11.7	8.0	8.1	5.1	9.7	6.5	6.3	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
TIFTUF TM	BERMUDA	74.7	60.3	52.7	58.7	64.7	80.7	82.7	85.0
TAHOMA 31	BERMUDA	62.3	60.0	48.3	53.7	71.0	78.7	78.0	67.3
TIFWAY	BERMUDA	60.0	47.3	37.0	41.0	47.7	70.7	63.7	63.7
PRESTIGE	BUFFALO	42.7	40.3	28.3	38.0	37.7	57.3	45.3	47.0
CODY	BUFFALO	43.0	39.7	24.0	37.0	39.0	58.3	40.7	46.0
PREMIER PRO	BERMUDA	60.3	45.3	33.3	48.0	44.7	63.3	69.0	69.0
FAES 1307	ZOYSIA	52.3	53.0	41.7	34.3	35.3	55.3	71.0	63.7
MEYER	ZOYSIA	65.3	61.0	48.0	51.3	54.3	72.0	64.3	66.3
STELLAR	ZOYSIA	51.7	54.7	36.3	39.7	38.7	57.0	67.0	63.0
FAES 1306	ZOYSIA	58.3	59.7	51.7	47.3	43.3	58.7	64.0	63.7
MONACO	BERMUDA	66.0	59.7	44.7	46.3	62.3	70.0	61.0	60.7
ASC 119	BERMUDA	70.0	45.0	31.0	40.0	55.0	66.3	54.3	57.7
OKC 1221	BERMUDA	56.7	41.0	38.0	39.3	40.3	50.0	54.3	57.7
RIO (JSC 2009-6-S)	BERMUDA	62.7	48.7	30.0	34.0	48.3	66.0	65.7	60.3
FB 1628	BERMUDA	60.0	63.7	49.3	47.3	52.0	79.7	78.3	65.7
ASC 118	BERMUDA	62.3	45.3	38.0	44.7	52.3	65.0	54.0	59.0
DOG TUFF	BERMUDA	58.7	22.3	25.3	41.0	38.0	50.3	66.7	76.3
LSD VALUE		27.9	15.5	17.0	26.7	16.3	19.2	26.0	20.9
C.V. (%)		19.5	18.0	23.6	23.7	19.0	15.5	20.1	16.4

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

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

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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		8/28	9/2	9/15	9/29	10/9	10/30
TIFTUF TM	BERMUDA	81.0	82.0	93.0	52.7	69.0	72.0
TAHOMA 31	BERMUDA	71.0	80.3	85.7	73.7	77.7	55.7
TIFWAY	BERMUDA	67.0	71.0	93.3	73.3	81.3	50.7
PRESTIGE	BUFFALO	50.7	56.0	78.7	66.0	74.7	51.7
CODY	BUFFALO	49.0	52.7	73.3	53.3	62.7	44.0
PREMIER PRO	BERMUDA	72.3	76.0	91.3	54.3	71.0	53.0
FAES 1307	ZOYSIA	58.3	59.7	83.3	79.7	86.0	64.7
MEYER	ZOYSIA	60.7	71.3	83.3	67.0	66.7	57.7
STELLAR	ZOYSIA	63.0	56.3	85.7	78.0	79.0	59.7
FAES 1306	ZOYSIA	53.0	60.7	73.7	76.3	80.7	64.3
MONACO	BERMUDA	64.3	63.0	71.3	54.7	62.7	47.7
ASC 119	BERMUDA	59.7	64.3	69.3	41.0	61.3	44.3
OKC 1221	BERMUDA	54.7	64.7	86.3	75.7	74.0	64.0
RIO (JSC 2009-6-S)	BERMUDA	62.0	61.3	78.7	58.7	65.0	45.0
FB 1628	BERMUDA	64.0	72.3	82.7	78.3	74.7	56.7
ASC 118	BERMUDA	60.0	62.0	61.3	36.0	60.7	41.0
DOG TUFF	BERMUDA	76.7	74.0	61.0	52.0	64.3	74.7
LSD VALUE		22.3	23.7	15.1	11.0	10.0	14.7
C.V. (%)		16.7	16.2	10.9	11.2	8.4	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
TIFTUF TM	BERMUDA	7.0	7.0	7.0	7.3	7.0	8.0	8.0	7.7
TIFWAY	BERMUDA	6.0	6.7	6.7	6.7	7.3	7.7	8.0	8.0
PRESTIGE	BUFFALO	7.0	7.0	6.7	6.7	7.0	7.3	7.0	7.0
MEYER	ZOYSIA	6.7	7.0	6.7	6.7	6.3	7.0	7.3	6.7
CODY	BUFFALO	7.0	6.7	6.7	6.3	6.7	7.0	7.0	6.7
FAES 1306	ZOYSIA	6.3	6.3	7.0	6.0	5.0	6.3	6.7	6.7
FB 1628	BERMUDA	5.5	6.0	7.0	6.5	6.5	7.0	6.5	7.0
OKC 1221	BERMUDA	6.7	6.3	6.0	6.3	6.7	7.0	6.7	7.0
PREMIER PRO	BERMUDA	6.7	6.0	6.7	6.0	6.0	6.3	7.7	7.0
TAHOMA 31	BERMUDA	6.7	7.0	6.7	6.3	6.0	6.7	7.0	6.7
MONACO	BERMUDA	6.3	6.3	6.7	6.3	6.0	6.7	6.7	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.7	6.7	6.7	6.3	6.3	6.7
STELLAR	ZOYSIA	6.7	6.3	6.0	5.3	4.7	6.3	6.3	6.0
FAES 1307	ZOYSIA	6.3	5.7	6.7	5.3	4.0	6.3	6.3	6.3
ASC 119	BERMUDA	6.3	6.3	6.3	6.7	6.7	6.3	6.3	6.3
ASC 118	BERMUDA	5.7	5.7	5.7	6.0	5.7	6.3	5.7	6.3
DOG TUFF	BERMUDA	6.3	6.0	5.0	5.0	5.0	6.0	6.0	5.3
LSD VALUE		1.6	1.6	1.6	2.1	1.9	3.0	1.1	1.1
C.V. (%)		9.2	9.7	10.7	13.6	16.1	14.9	9.1	8.9

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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN	
TIFTUF TM	BERMUDA	7.0	7.3	7.7	7.7	7.0	6.7	6.7	7.0	7.3	
TIFWAY	BERMUDA	7.0	7.7	8.0	8.0	7.0	7.0	7.0	6.7	7.2	
PRESTIGE	BUFFALO	6.7	7.0	7.3	7.7	7.3	7.0	7.0	7.0	7.0	
MEYER	ZOYSIA	7.0	7.3	7.3	7.3	6.7	6.3	7.0	7.0	6.9	
CODY	BUFFALO	6.3	6.3	7.0	7.0	6.7	6.7	7.0	7.0	6.8	
FAES 1306	ZOYSIA	6.3	6.7	7.0	7.7	6.7	7.3	7.3	7.3	6.7	
FB 1628	BERMUDA	7.0	7.0	7.0	7.0	6.0	7.0	7.0	7.0	6.7	
OKC 1221	BERMUDA	6.7	7.0	7.0	6.7	6.7	6.7	6.3	7.0	6.7	
PREMIER PRO	BERMUDA	6.3	7.0	7.0	6.3	6.3	6.0	7.3	6.3	6.6	
TAHOMA 31	BERMUDA	6.7	5.0	6.7	6.7	6.7	6.3	7.0	7.0	6.6	
MONACO	BERMUDA	6.3	6.7	6.0	6.7	6.0	6.3	6.7	7.0	6.5	
RIO (JSC 2009-6-S)	BERMUDA	7.0	6.3	6.0	6.7	6.0	6.3	6.7	6.7	6.5	
STELLAR	ZOYSIA	6.0	6.7	6.7	7.7	7.3	7.7	7.0	7.0	6.5	
FAES 1307	ZOYSIA	6.0	6.7	7.0	6.7	7.0	7.3	7.0	7.0	6.4	
ASC 119	BERMUDA	6.7	6.3	6.0	5.3	5.7	6.0	6.7	6.0	6.3	
ASC 118	BERMUDA	5.3	5.7	5.7	6.0	5.3	6.0	6.3	5.7	5.8	
DOG TUFF	BERMUDA	5.3	6.0	5.3	5.7	6.3	5.7	6.3	7.0	5.8	
LSD VALUE		1.1	3.6	1.1	1.0	0.9	1.7	1.3	0.5	0.7	
C.V. (%)		8.9	18.2	9.5	8.5	7.9	10.9	7.1	4.3	5.5	

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

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

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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
TIFTUF TM	BERMUDA	80.0	57.3	57.7	66.7	70.7	76.3	85.7	87.0
TIFWAY	BERMUDA	51.0	56.3	52.7	61.0	64.0	74.7	79.3	79.0
PRESTIGE	BUFFALO	65.7	40.3	42.3	42.0	42.3	69.7	57.7	59.0
MEYER	ZOYSIA	62.0	65.7	48.0	48.0	56.0	75.7	72.3	69.7
CODY	BUFFALO	46.3	26.0	30.7	33.7	37.3	54.0	40.7	48.7
FAES 1306	ZOYSIA	49.0	58.3	53.7	49.0	45.0	64.3	65.3	70.3
FB 1628	BERMUDA	58.0	72.5	66.0	64.0	77.0	59.5	84.0	83.5
OKC 1221	BERMUDA	67.3	44.3	43.0	52.3	55.3	70.3	74.7	76.0
PREMIER PRO	BERMUDA	65.3	47.7	48.3	52.3	45.7	59.3	71.7	72.7
TAHOMA 31	BERMUDA	54.3	47.7	35.3	37.7	51.0	67.3	69.7	70.0
MONACO	BERMUDA	67.7	57.3	46.0	51.7	63.7	76.7	76.3	73.7
RIO (JSC 2009-6-S)	BERMUDA	66.7	64.3	56.7	64.3	63.7	70.7	77.0	80.0
STELLAR	ZOYSIA	45.0	37.7	42.0	47.7	47.3	64.7	69.0	73.0
FAES 1307	ZOYSIA	48.7	44.7	40.3	42.3	41.0	73.0	61.0	61.7
ASC 119	BERMUDA	64.0	51.7	56.0	62.3	62.3	62.3	70.7	74.0
ASC 118	BERMUDA	61.7	51.3	37.0	44.0	49.3	61.0	56.3	65.0
DOG TUFF	BERMUDA	55.0	33.0	43.0	57.7	51.3	58.0	70.3	72.3
LSD VALUE		25.4	16.7	19.7	28.8	17.1	30.1	24.1	27.9
C.V. (%)		19.5	19.4	21.0	24.6	17.6	16.5	17.2	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
TIFTUF TM	BERMUDA	86.3	83.3	80.3	57.0	77.7	73.3
TIFWAY	BERMUDA	74.7	81.3	87.7	54.0	74.7	46.3
PRESTIGE	BUFFALO	59.3	66.7	87.0	62.7	75.0	49.7
MEYER	ZOYSIA	71.3	80.3	82.7	67.3	72.7	68.3
CODY	BUFFALO	50.0	50.3	63.0	55.3	62.0	43.7
FAES 1306	ZOYSIA	75.7	77.0	88.7	86.7	84.7	72.0
FB 1628	BERMUDA	81.0	84.5	89.5	69.0	74.5	60.0
OKC 1221	BERMUDA	80.0	84.3	89.3	68.0	76.3	66.7
PREMIER PRO	BERMUDA	73.7	74.7	87.3	49.0	72.0	50.3
TAHOMA 31	BERMUDA	76.0	78.7	93.0	62.0	76.7	58.3
MONACO	BERMUDA	77.0	79.3	71.7	65.3	81.0	56.7
RIO (JSC 2009-6-S)	BERMUDA	75.3	74.7	74.7	62.7	73.7	52.7
STELLAR	ZOYSIA	74.3	76.0	84.7	80.3	81.0	68.3
FAES 1307	ZOYSIA	65.7	67.7	83.7	83.0	83.3	73.3
ASC 119	BERMUDA	78.0	74.7	58.7	48.0	75.3	40.0
ASC 118	BERMUDA	62.0	62.7	63.7	41.0	61.7	41.3
DOG TUFF	BERMUDA	67.7	72.3	59.0	53.3	67.3	76.3
LSD VALUE		19.1	14.2	24.1	16.6	10.4	11.0
C.V. (%)		13.2	10.5	15.4	15.5	7.7	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
TIFTUF TM	BERMUDA	6.7	6.7	7.7	6.7	6.7	8.0	7.7	7.3
TAHOMA 31	BERMUDA	7.0	7.3	7.0	6.7	7.0	7.3	7.7	7.0
TIFWAY	BERMUDA	6.3	6.3	6.7	6.0	6.0	7.3	7.0	6.7
PREMIER PRO	BERMUDA	7.0	6.0	6.7	6.7	6.3	7.3	7.3	7.0
OKC 1221	BERMUDA	7.0	6.7	6.7	6.0	6.0	6.7	6.7	6.0
FB 1628	BERMUDA	5.3	5.3	6.0	5.3	4.7	6.0	6.0	6.0
MONACO	BERMUDA	6.0	6.7	6.0	5.7	5.3	6.3	6.3	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	7.0	6.0	5.7	5.7	6.3	6.3	5.7
ASC 118	BERMUDA	5.7	6.7	6.0	6.0	5.3	6.0	6.0	5.7
ASC 119	BERMUDA	5.3	6.3	6.0	6.7	6.3	6.3	5.7	6.0
DOG TUFF	BERMUDA	5.7	6.0	4.3	4.0	3.3	4.7	4.7	4.3
LSD VALUE		1.1	1.3	1.0	1.6	1.0	1.9	1.8	1.3
C.V. (%)		9.4	9.6	9.5	13.7	10.8	14.6	14.3	12.0

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

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

TABLE 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN	
TIFTUF TM	BERMUDA	7.3	7.0	7.7	7.7	7.3	7.0	7.0	7.0	7.2	
TAHOMA 31	BERMUDA	7.0	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	
TIFWAY	BERMUDA	7.0	7.0	8.0	8.0	7.0	7.0	7.0	7.0	6.9	
PREMIER PRO	BERMUDA	5.7	6.0	7.0	7.0	6.0	6.3	6.3	6.7	6.6	
OKC 1221	BERMUDA	5.7	7.0	6.7	7.0	6.3	6.3	6.0	7.0	6.5	
FB 1628	BERMUDA	6.0	5.7	6.7	7.0	7.0	7.0	6.0	6.7	6.0	
MONACO	BERMUDA	5.7	6.0	6.3	7.0	6.0	5.3	5.7	5.7	6.0	
RIO (JSC 2009-6-S)	BERMUDA	6.0	5.7	5.7	6.7	6.0	5.7	5.3	6.0	6.0	
ASC 118	BERMUDA	5.7	5.7	6.0	6.0	6.0	5.7	5.7	5.7	5.9	
ASC 119	BERMUDA	5.7	6.0	6.3	6.3	5.7	5.3	5.3	5.3	5.9	
DOG TUFF	BERMUDA	5.7	4.3	5.7	6.7	6.0	5.0	6.0	7.0	5.2	
LSD VALUE		1.2	1.1	0.8	1.0	1.2	1.0	1.5	0.5	0.6	
C.V. (%)		10.0	10.3	7.1	7.8	9.2	9.1	11.5	5.0	5.9	

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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
TIFTUF TM	BERMUDA	79.0	62.0	49.0	53.7	59.0	77.3	83.7	79.7
TAHOMA 31	BERMUDA	73.3	57.7	35.3	44.7	59.7	83.0	78.3	72.0
TIFWAY	BERMUDA	53.0	48.3	33.0	44.0	44.3	70.3	62.7	63.0
PREMIER PRO	BERMUDA	56.7	50.3	33.3	42.7	46.3	66.0	72.7	73.0
OKC 1221	BERMUDA	70.3	53.3	40.0	51.7	50.0	60.3	63.3	61.3
FB 1628	BERMUDA	52.3	56.0	36.0	40.0	39.0	55.3	53.3	55.0
MONACO	BERMUDA	62.3	48.0	34.3	37.7	48.7	73.3	68.0	63.0
RIO (JSC 2009-6-S)	BERMUDA	72.7	49.3	35.7	41.3	52.7	71.7	63.7	63.3
ASC 118	BERMUDA	61.7	46.7	37.3	46.7	53.3	69.7	56.3	53.0
ASC 119	BERMUDA	60.7	44.7	44.3	49.3	59.0	67.7	61.0	59.3
DOG TUFF	BERMUDA	59.0	31.3	33.3	43.3	42.0	47.7	55.0	59.3
LSD VALUE		22.4	19.8	24.0	40.3	21.1	31.2	25.1	25.5
C.V. (%)		16.4	18.8	24.2	29.6	18.5	20.0	17.8	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
TIFTUF TM	BERMUDA	72.3	70.0	71.7	63.3	86.0	64.3
TAHOMA 31	BERMUDA	68.7	64.0	95.3	65.7	82.0	54.7
TIFWAY	BERMUDA	54.0	53.3	92.0	74.0	80.7	51.0
PREMIER PRO	BERMUDA	53.3	54.3	81.0	53.7	73.3	45.0
OKC 1221	BERMUDA	57.3	63.7	89.7	62.7	80.0	60.0
FB 1628	BERMUDA	47.3	47.3	71.7	70.7	69.0	44.7
MONACO	BERMUDA	60.3	52.0	82.3	58.7	73.7	43.7
RIO (JSC 2009-6-S)	BERMUDA	58.7	52.7	71.3	57.7	70.7	40.0
ASC 118	BERMUDA	56.0	59.7	66.3	41.7	78.0	40.3
ASC 119	BERMUDA	61.7	61.0	76.7	49.7	73.3	39.7
DOG TUFF	BERMUDA	48.0	53.3	77.7	61.0	72.0	67.3
LSD VALUE		20.6	23.3	18.6	14.7	9.0	11.3
C.V. (%)		16.3	17.0	11.9	13.4	6.4	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
TIFTUF TM	BERMUDA	7.0	7.3	7.0	6.7	6.3	7.3	7.3	7.0
TAHOMA 31	BERMUDA	6.3	7.0	7.0	6.7	6.7	7.3	7.3	6.7
TIFWAY	BERMUDA	6.3	7.0	6.3	6.0	5.7	6.7	6.7	7.0
PREMIER PRO	BERMUDA	6.3	6.7	6.7	6.0	6.0	6.7	6.3	7.0
MONACO	BERMUDA	5.7	6.7	5.7	6.0	6.0	6.0	6.0	6.3
ASC 119	BERMUDA	5.7	6.7	6.0	6.0	5.7	5.7	6.0	5.3
OKC 1221	BERMUDA	6.3	6.3	6.0	6.0	4.7	5.7	6.0	5.7
RIO (JSC 2009-6-S)	BERMUDA	6.0	6.7	7.0	6.0	5.3	5.7	6.3	6.0
FB 1628	BERMUDA	4.3	5.3	5.3	5.7	4.7	5.3	5.7	4.0
ASC 118	BERMUDA	5.3	6.0	5.7	6.0	5.7	6.0	5.7	5.7
DOG TUFF	BERMUDA	5.3	6.7	4.0	4.0	4.7	5.0	4.3	5.0
LSD VALUE		1.1	0.9	1.6	1.9	1.7	1.6	1.3	2.8
C.V. (%)		10.2	7.5	13.9	14.6	14.2	13.0	11.8	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD								
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
TIFTUF TM	BERMUDA	7.0	7.7	7.0	7.3	7.0	6.7	6.3	7.0	7.0
TAHOMA 31	BERMUDA	6.7	6.7	7.0	7.0	6.7	7.0	6.7	7.0	6.9
TIFWAY	BERMUDA	7.0	7.3	8.0	8.0	7.0	7.3	7.0	7.0	6.9
PREMIER PRO	BERMUDA	6.7	6.7	7.0	7.0	7.0	6.0	6.3	7.0	6.6
MONACO	BERMUDA	6.3	6.3	6.0	6.3	6.0	6.3	6.0	6.3	6.1
ASC 119	BERMUDA	6.0	5.7	6.3	6.7	5.7	6.0	6.0	6.3	6.0
OKC 1221	BERMUDA	5.0	6.0	6.0	6.7	6.7	6.0	6.7	6.7	6.0
RIO (JSC 2009-6-S)	BERMUDA	5.7	5.3	5.3	6.3	6.3	6.0	6.0	6.3	6.0
FB 1628	BERMUDA	5.3	6.0	6.3	6.3	7.0	6.7	6.3	6.7	5.7
ASC 118	BERMUDA	3.7	5.3	6.0	6.0	5.7	5.3	6.0	5.7	5.6
DOG TUFF	BERMUDA	5.7	5.7	5.3	6.3	6.0	5.7	6.3	7.0	5.4
LSD VALUE		2.8	1.5	0.8	1.3	0.7	1.4	0.9	1.2	0.7
C.V. (%)		21.4	12.2	7.2	9.4	6.2	10.5	6.5	8.1	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
TIFTUF TM	BERMUDA	74.7	60.3	52.7	58.7	64.7	80.7	82.7	85.0
TAHOMA 31	BERMUDA	62.3	60.0	48.3	53.7	71.0	78.7	78.0	67.3
TIFWAY	BERMUDA	60.0	47.3	37.0	41.0	47.7	70.7	63.7	63.7
PREMIER PRO	BERMUDA	60.3	45.3	33.3	48.0	44.7	63.3	69.0	69.0
MONACO	BERMUDA	66.0	59.7	44.7	46.3	62.3	70.0	61.0	60.7
ASC 119	BERMUDA	70.0	45.0	31.0	40.0	55.0	66.3	54.3	57.7
OKC 1221	BERMUDA	56.7	41.0	38.0	39.3	40.3	50.0	54.3	57.7
RIO (JSC 2009-6-S)	BERMUDA	62.7	48.7	30.0	34.0	48.3	66.0	65.7	60.3
FB 1628	BERMUDA	60.0	63.7	49.3	47.3	52.0	79.7	78.3	65.7
ASC 118	BERMUDA	62.3	45.3	38.0	44.7	52.3	65.0	54.0	59.0
DOG TUFF	BERMUDA	58.7	22.3	25.3	41.0	38.0	50.3	66.7	76.3
LSD VALUE		28.0	15.4	18.3	24.7	15.2	18.5	26.2	18.7
C.V. (%)		16.2	18.1	23.7	22.8	16.2	14.5	18.4	14.0

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

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

TABLE 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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		8/28	9/2	9/15	9/29	10/9	10/30
TIFTUF TM	BERMUDA	81.0	82.0	93.0	52.7	69.0	72.0
TAHOMA 31	BERMUDA	71.0	80.3	85.7	73.7	77.7	55.7
TIFWAY	BERMUDA	67.0	71.0	93.3	73.3	81.3	50.7
PREMIER PRO	BERMUDA	72.3	76.0	91.3	54.3	71.0	53.0
MONACO	BERMUDA	64.3	63.0	71.3	54.7	62.7	47.7
ASC 119	BERMUDA	59.7	64.3	69.3	41.0	61.3	44.3
OKC 1221	BERMUDA	54.7	64.7	86.3	75.7	74.0	64.0
RIO (JSC 2009-6-S)	BERMUDA	62.0	61.3	78.7	58.7	65.0	45.0
FB 1628	BERMUDA	64.0	72.3	82.7	78.3	74.7	56.7
ASC 118	BERMUDA	60.0	62.0	61.3	36.0	60.7	41.0
DOG TUFF	BERMUDA	76.7	74.0	61.0	52.0	64.3	74.7
LSD VALUE		19.9	17.6	13.1	9.6	11.5	14.0
C.V. (%)		14.0	12.0	9.8	10.2	9.0	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 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
TIFTUF TM	BERMUDA	7.0	7.0	7.0	7.3	7.0	8.0	8.0	7.7
TIFWAY	BERMUDA	6.0	6.7	6.7	6.7	7.3	7.7	8.0	8.0
FB 1628	BERMUDA	5.5	6.0	7.0	6.5	6.5	7.0	6.5	7.0
OKC 1221	BERMUDA	6.7	6.3	6.0	6.3	6.7	7.0	6.7	7.0
PREMIER PRO	BERMUDA	6.7	6.0	6.7	6.0	6.0	6.3	7.7	7.0
TAHOMA 31	BERMUDA	6.7	7.0	6.7	6.3	6.0	6.7	7.0	6.7
MONACO	BERMUDA	6.3	6.3	6.7	6.3	6.0	6.7	6.7	6.7
RIO (JSC 2009-6-S)	BERMUDA	6.3	6.3	6.7	6.7	6.7	6.3	6.3	6.7
ASC 119	BERMUDA	6.3	6.3	6.3	6.7	6.7	6.3	6.3	6.3
ASC 118	BERMUDA	5.7	5.7	5.7	6.0	5.7	6.3	5.7	6.3
DOG TUFF	BERMUDA	6.3	6.0	5.0	5.0	5.0	6.0	6.0	5.3
LSD VALUE		1.3	1.5	1.9	1.1	1.8	1.5	1.0	0.8
C.V. (%)		8.4	9.4	12.8	8.6	13.1	10.4	8.1	7.0

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

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

TABLE 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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD									
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN	
TIFTUF TM	BERMUDA	7.0	7.3	7.7	7.7	7.0	6.7	6.7	7.0	7.3	
TIFWAY	BERMUDA	7.0	7.7	8.0	8.0	7.0	7.0	7.0	6.7	7.2	
FB 1628	BERMUDA	7.0	7.0	7.0	7.0	6.0	7.0	7.0	7.0	6.7	
OKC 1221	BERMUDA	6.7	7.0	7.0	6.7	6.7	6.7	6.3	7.0	6.7	
PREMIER PRO	BERMUDA	6.3	7.0	7.0	6.3	6.3	6.0	7.3	6.3	6.6	
TAHOMA 31	BERMUDA	6.7	5.0	6.7	6.7	6.7	6.3	7.0	7.0	6.6	
MONACO	BERMUDA	6.3	6.7	6.0	6.7	6.0	6.3	6.7	7.0	6.5	
RIO (JSC 2009-6-S)	BERMUDA	7.0	6.3	6.0	6.7	6.0	6.3	6.7	6.7	6.5	
ASC 119	BERMUDA	6.7	6.3	6.0	5.3	5.7	6.0	6.7	6.0	6.3	
ASC 118	BERMUDA	5.3	5.7	5.7	6.0	5.3	6.0	6.3	5.7	5.8	
DOG TUFF	BERMUDA	5.3	6.0	5.3	5.7	6.3	5.7	6.3	7.0	5.8	
LSD VALUE		0.9	3.8	1.0	1.1	1.2	2.3	1.6	0.5	0.5	
C.V. (%)		7.6	21.7	8.7	9.1	9.1	13.1	8.9	4.7	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 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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
TIFTUF TM	BERMUDA	80.0	57.3	57.7	66.7	70.7	76.3	85.7	87.0
TIFWAY	BERMUDA	51.0	56.3	52.7	61.0	64.0	74.7	79.3	79.0
FB 1628	BERMUDA	58.0	72.5	66.0	64.0	77.0	59.5	84.0	83.5
OKC 1221	BERMUDA	67.3	44.3	43.0	52.3	55.3	70.3	74.7	76.0
PREMIER PRO	BERMUDA	65.3	47.7	48.3	52.3	45.7	59.3	71.7	72.7
TAHOMA 31	BERMUDA	54.3	47.7	35.3	37.7	51.0	67.3	69.7	70.0
MONACO	BERMUDA	67.7	57.3	46.0	51.7	63.7	76.7	76.3	73.7
RIO (JSC 2009-6-S)	BERMUDA	66.7	64.3	56.7	64.3	63.7	70.7	77.0	80.0
ASC 119	BERMUDA	64.0	51.7	56.0	62.3	62.3	62.3	70.7	74.0
ASC 118	BERMUDA	61.7	51.3	37.0	44.0	49.3	61.0	56.3	65.0
DOG TUFF	BERMUDA	55.0	33.0	43.0	57.7	51.3	58.0	70.3	72.3
LSD VALUE		20.4	17.8	16.9	26.5	18.6	30.6	16.0	21.6
C.V. (%)		14.9	17.8	18.0	21.2	15.7	17.2	10.8	11.8

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

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

TABLE 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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		8/28	9/2	9/15	9/29	10/9	10/30
TIFTUF TM	BERMUDA	86.3	83.3	80.3	57.0	77.7	73.3
TIFWAY	BERMUDA	74.7	81.3	87.7	54.0	74.7	46.3
FB 1628	BERMUDA	81.0	84.5	89.5	69.0	74.5	60.0
OKC 1221	BERMUDA	80.0	84.3	89.3	68.0	76.3	66.7
PREMIER PRO	BERMUDA	73.7	74.7	87.3	49.0	72.0	50.3
TAHOMA 31	BERMUDA	76.0	78.7	93.0	62.0	76.7	58.3
MONACO	BERMUDA	77.0	79.3	71.7	65.3	81.0	56.7
RIO (JSC 2009-6-S)	BERMUDA	75.3	74.7	74.7	62.7	73.7	52.7
ASC 119	BERMUDA	78.0	74.7	58.7	48.0	75.3	40.0
ASC 118	BERMUDA	62.0	62.7	63.7	41.0	61.7	41.3
DOG TUFF	BERMUDA	67.7	72.3	59.0	53.3	67.3	76.3
LSD VALUE		14.4	10.8	25.7	18.2	14.9	10.4
C.V. (%)		9.2	7.4	16.4	16.0	9.0	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 18A.

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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
MEYER	ZOYSIA	6.7	6.7	7.3	6.3	6.7	7.0	7.0	6.7
FAES 1307	ZOYSIA	6.0	6.3	6.3	4.7	4.0	5.0	5.7	6.0
FAES 1306	ZOYSIA	6.0	5.7	6.3	4.3	4.0	5.0	4.7	5.7
STELLAR	ZOYSIA	6.0	6.0	6.3	4.3	4.0	5.0	6.0	5.0
LSD VALUE		1.3	1.0	1.4	1.9	2.1	2.4	2.2	0.9
C.V. (%)		9.4	7.6	9.8	17.6	21.4	20.3	17.4	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 18A.
(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
MEYER	ZOYSIA	6.7	6.7	7.0	7.0	7	6.7	6.7	7	6.8
FAES 1307	ZOYSIA	6.3	5.7	6.7	7.3	7	7.0	7.0	7	6.1
FAES 1306	ZOYSIA	6.7	5.7	6.0	7.0	7	6.3	7.0	7	5.9
STELLAR	ZOYSIA	5.3	5.0	5.7	6.0	7	6.3	6.0	7	5.7
LSD VALUE		1.6	2.2	2.1	1.4	0	0.8	0.6	0	0.9
C.V. (%)		11.6	17.4	14.7	9.4	0	5.7	4.3	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 18A.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
MEYER	ZOYSIA	68.7	57.3	39.3	50.3	47.7	72.0	62.7	66.0
FAES 1307	ZOYSIA	50.7	44.7	29.3	30.3	28.3	46.3	44.3	50.7
FAES 1306	ZOYSIA	56.7	60.7	35.0	38.3	34.7	50.3	49.7	51.7
STELLAR	ZOYSIA	50.0	45.7	35.0	34.0	37.3	39.3	44.3	46.0
LSD VALUE		21.2	25.2	26.9	14.1	18.0	18.9	28.8	22.8
C.V. (%)		17.2	21.6	33.3	17.5	22.4	17.6	25.5	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 18A.
(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/
2020 DATA

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

PERCENT GREEN COVER DURING DROUGHT PERIOD

NAME		8/28	9/2	9/15	9/29	10/9	10/30
MEYER	ZOYSIA	60.3	56.7	90.3	73.7	73.3	57.7
FAES 1307	ZOYSIA	46.3	40.0	85.7	81.0	84.7	73.0
FAES 1306	ZOYSIA	54.0	47.0	82.7	76.3	79.3	73.7
STELLAR	ZOYSIA	43.3	42.3	67.7	69.3	72.0	56.0
LSD VALUE		27.3	36.6	10.0	7.4	5.7	11.2
C.V. (%)		23.7	34.2	6.1	4.7	3.7	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 18B.

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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
FAES 1307	ZOYSIA	6.7	6	6.7	5.7	5.0	5.3	6.0	6.7
MEYER	ZOYSIA	6.3	7	7.3	6.3	6.0	6.0	6.3	4.0
STELLAR	ZOYSIA	6.3	6	6.3	5.3	4.7	5.3	5.3	5.7
FAES 1306	ZOYSIA	6.3	6	6.3	5.7	4.3	5.0	6.0	6.0
LSD VALUE		1.4	0	1.4	1.3	1.2	2.1	1.7	3.7
C.V. (%)		9.0	0	9.7	10.5	11.1	17.1	12.3	29.4

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.
(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
FAES 1307	ZOYSIA	6.0	6.3	6.7	7.3	7	7.3	7.0	7	6.4
MEYER	ZOYSIA	6.0	7.0	6.7	7.0	7	6.7	6.3	7	6.4
STELLAR	ZOYSIA	6.3	6.0	6.3	7.7	7	7.3	7.0	7	6.2
FAES 1306	ZOYSIA	5.7	5.7	6.0	6.7	7	7.0	6.7	7	6.1
LSD VALUE		1.9	1.5	1.3	0.8	0	1.6	1.1	0	0.8
C.V. (%)		13.3	11.0	8.6	5.2	0	9.7	7.0	0	5.2

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

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

TABLE 18B.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
FAES 1307	ZOYSIA	52.3	53.0	41.7	34.3	35.3	55.3	71.0	63.7
MEYER	ZOYSIA	65.3	61.0	48.0	51.3	54.3	72.0	64.3	66.3
STELLAR	ZOYSIA	51.7	54.7	36.3	39.7	38.7	57.0	67.0	63.0
FAES 1306	ZOYSIA	58.3	59.7	51.7	47.3	43.3	58.7	64.0	63.7
LSD VALUE		17.0	19.9	10.9	17.0	19.4	21.7	20.9	28.6
C.V. (%)		13.5	15.1	11.7	18.1	20.8	16.1	13.5	18.8

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

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

TABLE 18B.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
FAES 1307	ZOYSIA	58.3	59.7	83.3	79.7	86.0	64.7
MEYER	ZOYSIA	60.7	71.3	83.3	67.0	66.7	57.7
STELLAR	ZOYSIA	63.0	56.3	85.7	78.0	79.0	59.7
FAES 1306	ZOYSIA	53.0	60.7	73.7	76.3	80.7	64.3
LSD VALUE		31.1	27.7	25.4	20.9	12.5	19.5
C.V. (%)		22.6	19.6	13.6	12.3	7.7	13.7

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

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

TABLE 18C.

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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
MEYER	ZOYSIA	6.7	7.0	6.7	6.7	6.3	7.0	7.3	6.7
FAES 1306	ZOYSIA	6.3	6.3	7.0	6.0	5.0	6.3	6.7	6.7
STELLAR	ZOYSIA	6.7	6.3	6.0	5.3	4.7	6.3	6.3	6.0
FAES 1307	ZOYSIA	6.3	5.7	6.7	5.3	4.0	6.3	6.3	6.3
LSD VALUE		1.0	0.8	1.0	2.4	1.7	2.2	1.1	2.1
C.V. (%)		6.8	5.9	6.7	18.3	16.0	14.7	7.5	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 18C.
(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
MEYER	ZOYSIA	7.0	7.3	7.3	7.3	6.7	6.3	7.0	7.0	6.9
FAES 1306	ZOYSIA	6.3	6.7	7.0	7.7	6.7	7.3	7.3	7.3	6.7
STELLAR	ZOYSIA	6.0	6.7	6.7	7.7	7.3	7.7	7.0	7.0	6.5
FAES 1307	ZOYSIA	6.0	6.7	7.0	6.7	7.0	7.3	7.0	7.0	6.4
LSD VALUE		1.4	1.1	1.9	1.3	0.8	1.1	0.7	0.7	0.7
C.V. (%)		10.2	7.3	11.4	7.9	5.4	7.0	4.1	4.1	4.9

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

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

TABLE 18C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
MEYER	ZOYSIA	62.0	65.7	48.0	48.0	56.0	75.7	72.3	69.7
FAES 1306	ZOYSIA	49.0	58.3	53.7	49.0	45.0	64.3	65.3	70.3
STELLAR	ZOYSIA	45.0	37.7	42.0	47.7	47.3	64.7	69.0	73.0
FAES 1307	ZOYSIA	48.7	44.7	40.3	42.3	41.0	73.0	61.0	61.7
LSD VALUE		21.3	15.4	25.8	23.6	15.6	28.8	38.1	31.9
C.V. (%)		18.8	14.6	24.6	21.6	15.1	18.0	24.3	19.9

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

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

TABLE 18C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
MEYER	ZOYSIA	71.3	80.3	82.7	67.3	72.7	68.3
FAES 1306	ZOYSIA	75.7	77.0	88.7	86.7	84.7	72.0
STELLAR	ZOYSIA	74.3	76.0	84.7	80.3	81.0	68.3
FAES 1307	ZOYSIA	65.7	67.7	83.7	83.0	83.3	73.3
LSD VALUE		29.9	19.2	14.0	14.4	5.2	21.7
C.V. (%)		17.9	11.3	7.2	8.6	3.2	13.1

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

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

TABLE 19A.

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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
PRESTIGE	BUFFALO	7.0	6.3	7.3	5.7	4.7	7.0	7.0	5.7
CODY	BUFFALO	6.7	6.0	7.0	4.7	4.0	6.7	7.0	5.3
LSD VALUE		1.0	0.8	1.0	2.4	1.7	2.2	1.1	2.1
C.V. (%)		6.0	6.6	5.7	13.7	18.8	6.0	0.0	7.4

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

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

TABLE 19A.
(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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD								
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
PRESTIGE	BUFFALO	6.3	6.3	7.3	7.7	7.3	7.7	6.7	7.0	6.7
CODY	BUFFALO	6.3	6.0	7.0	7.3	6.3	7.0	6.7	7.0	6.3
LSD VALUE		1.4	1.1	1.9	1.3	0.8	1.1	0.7	0.7	0.7
C.V. (%)		0.0	6.6	5.7	5.4	10.3	5.6	0.0	0.0	4.8

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

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

TABLE 19A.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
PRESTIGE CODY	BUFFALO	63.0	38.0	22.7	20.3	28.3	58.0	45.7	40.0
	BUFFALO	39.7	35.3	17.3	20.7	29.7	57.0	35.3	38.3
LSD VALUE		21.3	15.4	25.8	23.6	15.6	28.8	38.1	31.9
C.V. (%)		23.2	15.7	7.4	10.5	13.4	3.7	11.6	19.5

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

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

TABLE 19A.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
PRESTIGE CODY	BUFFALO	29.7	29.7	79.0	68.7	76.3	47.3
	BUFFALO	34.3	27.0	70.3	59.7	65.3	44.3
LSD VALUE		29.9	19.2	14.0	14.4	5.2	21.7
C.V. (%)		24.3	27.5	15.6	6.9	6.1	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 19B.

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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
PRESTIGE	BUFFALO	6.7	6.3	6.3	5.3	5.7	6.0	6.7	6.3
CODY	BUFFALO	6.7	6.0	6.3	5.7	6.0	6.7	6.3	6.0
LSD VALUE		1.0	0.8	1.0	2.4	1.7	2.2	1.1	2.1
C.V. (%)		0.0	6.6	0.0	19.6	18.5	12.9	6.3	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 19B.
(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/
2020 DATA

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

QUALITY RATINGS DURING DROUGHT PERIOD

NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
PRESTIGE	BUFFALO	6.7	7.3	7.0	7.7	7.3	7.7	7.0	7.0	6.7
CODY	BUFFALO	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
LSD VALUE		1.4	1.1	1.9	1.3	0.8	1.1	0.7	0.7	0.7
C.V. (%)		0.0	5.7	0.0	5.6	5.7	5.6	0.0	0.0	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 19B.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
PRESTIGE	BUFFALO	42.7	40.3	28.3	38.0	37.7	57.3	45.3	47.0
CODY	BUFFALO	43.0	39.7	24.0	37.0	39.0	58.3	40.7	46.0
LSD VALUE		21.3	15.4	25.8	23.6	15.6	28.8	38.1	31.9
C.V. (%)		27.3	4.4	10.9	50.2	6.5	6.5	4.1	12.1

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

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

TABLE 19B.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
PRESTIGE	BUFFALO	50.7	56.0	78.7	66.0	74.7	51.7
CODY	BUFFALO	49.0	52.7	73.3	53.3	62.7	44.0
LSD VALUE		29.9	19.2	14.0	14.4	5.2	21.7
C.V. (%)		3.6	12.1	7.0	13.2	2.7	4.8

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

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

TABLE 19C.

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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD							
NAME		6/9	6/16	7/6	7/16	7/23	7/30	8/7	8/17
PRESTIGE	BUFFALO	7	7.0	6.7	6.7	7.0	7.3	7.0	7.0
CODY	BUFFALO	7	6.7	6.7	6.3	6.7	7.0	7.0	6.7
LSD VALUE		1	0.8	1.0	2.4	1.7	2.2	1.1	2.1
C.V. (%)		0	6.0	0.0	6.3	6.0	5.7	0.0	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 19C.
(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/
2020 DATA

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

		QUALITY RATINGS DURING DROUGHT PERIOD								
NAME		8/27	9/2	9/8	9/18	9/29	10/8	10/14	10/30	MEAN
PRESTIGE	BUFFALO	6.7	7.0	7.3	7.7	7.3	7.0	7.0	7.0	7.0
CODY	BUFFALO	6.3	6.3	7.0	7.0	6.7	6.7	7.0	7.0	6.8
LSD VALUE		1.4	1.1	1.9	1.3	0.8	1.1	0.7	0.7	0.7
C.V. (%)		6.3	6.1	5.7	5.6	5.8	6.0	0.0	0.0	0.7

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 19C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD							
NAME		6/9	7/7	7/15	7/21	7/30	8/5	8/14	8/19
PRESTIGE	BUFFALO	65.7	40.3	42.3	42.0	42.3	69.7	57.7	59.0
CODY	BUFFALO	46.3	26.0	30.7	33.7	37.3	54.0	40.7	48.7
LSD VALUE		21.3	15.4	25.8	23.6	15.6	28.8	38.1	31.9
C.V. (%)		27.5	17.9	14.0	26.8	14.5	5.8	4.3	5.5

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

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

TABLE 19C.
(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/
2020 DATA

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

		PERCENT GREEN COVER DURING DROUGHT PERIOD					
NAME		8/28	9/2	9/15	9/29	10/9	10/30
PRESTIGE	BUFFALO	59.3	66.7	87.0	62.7	75.0	49.7
CODY	BUFFALO	50.0	50.3	63.0	55.3	62.0	43.7
LSD VALUE		29.9	19.2	14.0	14.4	5.2	21.7
C.V. (%)		6.5	11.2	10.9	24.2	5.5	8.0

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

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