

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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Mr. Micah Gould, Barenbrug USA.
Dr. Cole Thompson, USGA Green Section
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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 2022

| State | Location | Code |
|--|-------------------|------|
| Approach 1 Locations (Rainout shelters) | | |
| Florida | Jay | FL3 |
| Mississippi | Mississippi State | MS1 |
| Oklahoma | Stillwater | OK1 |
| Approach 2 Locations (Zone level irrigation) | | |
| Florida | Ft. Lauderdale | FL5 |
| New Mexico | Las Cruces | NM1 |
| Texas | College Station | TX2 |

WARM-SEASON WATER USE/DROUGHT TOLERANCE TRIAL PROTOCOLS

Approach 1- Individual Plot Level Irrigation:

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

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

- a. Year 1- Similar to Approach 1, a full set of replicated entries is established, but within each of 3 target irrigation ET levels (zones). Plots (1 m x 1 m or similar size) will be fully established under full irrigation levels.
- b. Years 2-4- Irrigation treatments imposed. ET levels will correspond to 3 levels of historical reference evapotranspiration (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 |

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

TABLE 1A.

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

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

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

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

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

TABLE 1A.
(CONT'D)

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

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

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

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

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

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IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT JAY, FL 1/
2022 DATA

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

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

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

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

TABLE 1A.
(CONT'D)

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

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

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

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

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

TABLE 1A.
(CONT'D)

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

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

| NAME | | QUALITY RATINGS DURING THE RECOVER PERIOD | | | | | 11/7 | 11/10 | MEAN | TOTAL WATER |
|--------------------|---------|---|-------|-------|-------|-------|------|-------|------|-------------|
| | | 10/17 | 10/20 | 10/24 | 10/27 | 10/31 | | | | |
| TIFTUF™ | BERMUDA | 6.0 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3 | 7.3 | 5.9 | 22.0 |
| FB 1628 | BERMUDA | 5.0 | 5.3 | 5.7 | 5.7 | 5.3 | 6.0 | 6.3 | 5.7 | 43.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.3 | 5.3 | 5.3 | 5.7 | 6.0 | 5.7 | 6.7 | 5.7 | 43.3 |
| MONACO | BERMUDA | 5.0 | 5.0 | 5.0 | 5.3 | 5.7 | 6.0 | 6.0 | 5.4 | 47.3 |
| CODY | BUFFALO | 4.7 | 5.0 | 4.3 | 4.3 | 4.7 | 6.0 | 6.0 | 5.4 | 47.7 |
| ASC 119 | BERMUDA | 4.7 | 5.0 | 5.0 | 5.3 | 5.7 | 5.7 | 6.3 | 5.3 | 55.7 |
| TAHOMA 31 | BERMUDA | 5.0 | 5.3 | 5.3 | 5.3 | 5.7 | 5.7 | 6.3 | 5.5 | 64.7 |
| STELLAR | ZOYSIA | 5.0 | 5.0 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 5.1 | 68.3 |
| TIFWAY | BERMUDA | 5.0 | 5.0 | 5.3 | 5.7 | 5.7 | 6.0 | 6.0 | 5.3 | 68.7 |
| OKC 1221 | BERMUDA | 4.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.0 | 6.7 | 5.3 | 72.7 |
| ASC 118 | BERMUDA | 4.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.3 | 5.3 | 77.0 |
| DOG TUFF | BERMUDA | 4.7 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 7.0 | 5.3 | 90.0 |
| FAES 1306 | ZOYSIA | 4.7 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 4.7 | 123.7 |
| PRESTIGE | BUFFALO | 5.0 | 5.0 | 4.7 | 4.7 | 4.7 | 5.7 | 5.7 | 5.0 | 132.0 |
| PREMIER PRO | BERMUDA | 4.3 | 4.3 | 4.3 | 4.3 | 5.0 | 6.0 | 6.0 | 4.7 | 136.3 |
| FAES 1307 | ZOYSIA | 5.0 | 5.0 | 5.7 | 5.7 | 5.7 | 6.0 | 6.3 | 4.8 | 157.3 |
| MEYER | ZOYSIA | 3.3 | 3.7 | 4.0 | 4.0 | 4.7 | 4.7 | 4.7 | 4.4 | 170.3 |
| LSD VALUE | | 1.6 | 1.4 | 2.1 | 2.0 | 1.7 | 1.0 | 0.8 | 0.5 | 71.6 |
| C.V. (%) | | 14.6 | 12.4 | 15.8 | 15.5 | 12.6 | 7.6 | 7.3 | 5.3 | 47.9 |

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

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

TABLE 1A.
(CONT'D)

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

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

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

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

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TABLE 1A.
(CONT'D)

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

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

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

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TABLE 1A.
(CONT'D)

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

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

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

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

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

TABLE 1A.
(CONT'D)

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

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

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

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

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

TABLE 1B.

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

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

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

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

TABLE 1B.
(CONT')

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

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

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

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

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

TABLE 1B.
(CONT'D)

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

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

| NAME | | PERCENT GREEN COVER RATINGS DURING THE RECOVERY PERIOD | | | | | | |
|--------------------|---------|--|-------|-------|-------|-------|------|-------|
| | | 10/17 | 10/20 | 10/24 | 10/27 | 10/31 | 11/7 | 11/10 |
| TIFTUF™ | BERMUDA | 73.0 | 73.7 | 68.0 | 78.0 | 85.3 | 93.3 | 95.7 |
| FB 1628 | BERMUDA | 68.0 | 59.7 | 55.0 | 63.0 | 75.7 | 82.0 | 87.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 63.7 | 58.7 | 55.0 | 63.7 | 72.3 | 84.0 | 88.3 |
| MONACO | BERMUDA | 62.3 | 58.7 | 51.3 | 62.3 | 69.7 | 86.0 | 85.0 |
| ASC 119 | BERMUDA | 57.7 | 55.3 | 52.3 | 63.0 | 73.3 | 86.0 | 89.7 |
| TAHOMA 31 | BERMUDA | 57.3 | 55.3 | 43.0 | 58.3 | 68.0 | 85.3 | 87.7 |
| TIFWAY | BERMUDA | 54.7 | 56.3 | 47.7 | 61.7 | 70.0 | 82.3 | 83.3 |
| OKC 1221 | BERMUDA | 65.0 | 61.0 | 55.0 | 70.0 | 82.0 | 90.0 | 96.0 |
| ASC 118 | BERMUDA | 65.3 | 55.0 | 58.3 | 66.0 | 75.0 | 88.0 | 87.7 |
| DOG TUFF | BERMUDA | 62.3 | 60.3 | 54.3 | 64.0 | 75.3 | 93.3 | 90.0 |
| PREMIER PRO | BERMUDA | 54.0 | 51.7 | 42.3 | 52.3 | 68.0 | 80.3 | 80.3 |
| LSD VALUE | | 20.0 | 18.3 | 27.7 | 38.1 | 25.1 | 21.3 | 15.0 |
| C.V. (%) | | 13.5 | 13.4 | 21.0 | 21.1 | 12.9 | 9.2 | 7.3 |

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

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

TABLE 1C.

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

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

| NAME | | PERCENT ESTABLISHMENT | | | PRE-DROUGHT QUALITY | |
|-----------|--------|-----------------------|------|------|---------------------|------|
| | | 4/4 | 6/17 | 6/17 | 4/4 | 6/17 |
| STELLAR | ZOYSIA | 99.0 | 99 | 99 | 5.7 | 7.0 |
| FAES 1306 | ZOYSIA | 96.0 | 99 | 99 | 5.3 | 7.0 |
| FAES 1307 | ZOYSIA | 84.7 | 99 | 99 | 6.0 | 7.0 |
| MEYER | ZOYSIA | 78.3 | 99 | 99 | 4.7 | 6.7 |
| LSD VALUE | | 24.3 | 0 | 0 | 0.8 | 0.7 |
| C.V. (%) | | 12.4 | 0 | 0 | 6.9 | 4.2 |

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

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

TABLE 1C.
(CONT'D)

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

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

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

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

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

TABLE 1C.
(CONT'D)

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

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

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

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

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

TABLE 1C.
(CONT'D)

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

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

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

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

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

TABLE 1C.
(CONT'D)

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

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

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

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

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

TABLE 1C.
(CONT'D)

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

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

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

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

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

TABLE 1C.
(CONT'D)

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

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

PERCENT GREEN COVER RATINGS DURING THE DROUGHT PERIOD

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

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

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

TABLE 1C.
(CONT'D)

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

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

PERCENT GREEN COVER RATINGS DURING DROUGHT

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

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

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

TABLE 1C.
(CONT'D)

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

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

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

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

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

TABLE 1D.

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

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

| NAME | | PERCENT ESTABLISHMENT | | | PRE-DROUGHT QUALITY | |
|-----------|---------|-----------------------|------|------|---------------------|------|
| | | 4/4 | 6/17 | 6/17 | 4/4 | 6/17 |
| CODY | BUFFALO | 99.0 | 99 | 99 | 6.3 | 7.0 |
| PRESTIGE | BUFFALO | 69.7 | 99 | 99 | 4.7 | 6.0 |
| LSD VALUE | | 24.3 | 0 | 0 | 0.8 | 0.7 |
| C.V. (%) | | 36.3 | 0 | 0 | 26.8 | 10.9 |

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 1D.
(CONT'D)

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

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

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

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

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

TABLE 2A.

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

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

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

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

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

TABLE 2A.
(CONT'D)

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

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

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | QUALITY RATINGS DURING THE RECOVERY PERIOD | | | | | MEAN |
|--------------------|---------|---------------------------------------|------|------|------|--|------|-------|-------|------|------|
| | | 5/9 | 5/23 | 6/21 | 7/5 | 8/15 | 9/1 | 10/27 | 11/22 | 12/6 | |
| FAES 1306 | ZOYSIA | 2.0 | 1.7 | 4.0 | 6.3 | 3.7 | 4.0 | 3.7 | 4.0 | 4.0 | 4.5 |
| TIFTUF™ | BERMUDA | 4.0 | 2.7 | 3.3 | 6.7 | 2.0 | 2.0 | 3.7 | 4.0 | 4.0 | 4.5 |
| FB 1628 | BERMUDA | 1.7 | 2.0 | 2.0 | 6.3 | 1.3 | 2.3 | 3.3 | 4.0 | 3.3 | 4.1 |
| FAES 1307 | ZOYSIA | 1.7 | 3.0 | 3.0 | 4.7 | 1.3 | 2.3 | 3.7 | 4.0 | 3.7 | 4.0 |
| MEYER | ZOYSIA | 1.7 | 2.7 | 2.7 | 5.7 | 2.0 | 2.7 | 4.0 | 4.0 | 3.7 | 4.0 |
| ASC 118 | BERMUDA | 2.3 | 1.3 | 2.0 | 5.0 | 1.7 | 2.3 | 3.0 | 3.0 | 3.0 | 3.6 |
| DOG TUFF | BERMUDA | 2.3 | 2.0 | 1.7 | 5.0 | 1.0 | 1.3 | 2.3 | 2.3 | 2.3 | 3.6 |
| STELLAR | ZOYSIA | 2.0 | 2.0 | 2.7 | 5.3 | 1.3 | 2.7 | 3.0 | 3.3 | 3.3 | 3.6 |
| OKC 1221 | BERMUDA | 2.0 | 2.7 | 1.3 | 4.3 | 1.0 | 2.7 | 3.7 | 3.7 | 3.7 | 3.5 |
| TAHOMA 31 | BERMUDA | 1.3 | 1.7 | 1.7 | 4.7 | 1.0 | 1.3 | 3.3 | 3.7 | 3.3 | 3.5 |
| TIFWAY | BERMUDA | 1.7 | 3.3 | 1.7 | 4.7 | 1.7 | 1.3 | 3.0 | 2.7 | 2.7 | 3.4 |
| RIO (JSC 2009-6-S) | BERMUDA | 1.3 | 1.0 | 1.3 | 4.7 | 1.0 | 1.0 | 2.7 | 2.7 | 2.7 | 3.3 |
| PREMIER PRO | BERMUDA | 1.3 | 1.0 | 1.3 | 4.3 | 1.3 | 1.0 | 2.7 | 3.0 | 3.0 | 3.2 |
| ASC 119 | BERMUDA | 1.7 | 1.7 | 1.0 | 4.0 | 1.0 | 1.3 | 2.3 | 2.7 | 2.7 | 2.7 |
| MONACO | BERMUDA | 1.3 | 1.7 | 1.0 | 4.0 | 1.0 | 1.0 | 1.7 | 2.0 | 1.3 | 2.6 |
| LSD VALUE | | 1.1 | 3.1 | 1.6 | 1.9 | 2.0 | 2.0 | 2.3 | 3.2 | 3.0 | 0.9 |
| C.V. (%) | | 32.8 | 56.7 | 42.0 | 18.8 | 59.3 | 49.7 | 30.2 | 35.4 | 36.1 | 14.3 |

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

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

TABLE 2A.
(CONT'D)

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

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

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

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

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

TABLE 2A.
(CONT'D)

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

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

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

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

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

TABLE 2B.

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

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

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

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

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

TABLE 2B.
(CONT'D)

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

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

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

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

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

TABLE 2B.
(CONT'D)

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

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

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

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

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

TABLE 2B.
(CONT'D)

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

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

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

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

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

TABLE 2C.

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

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

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

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

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

TABLE 2C.
(CONT'D)

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

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

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

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

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

TABLE 2C.
(CONT'D)

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

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

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

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

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

TABLE 2C.
(CONT'D)

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

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

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

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

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

TABLE 3A.

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

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

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

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

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

TABLE 3A.
(CONT'D)

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

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

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

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

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

TABLE 3A.
(CONT'D)

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

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

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

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

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

TABLE 3A.
(CONT'D)

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

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

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

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

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

TABLE 3B.

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

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

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

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

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

TABLE 3B.
(CONT'D)

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

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

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

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

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

TABLE 3B.
(CONT'D)

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

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

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

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

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

TABLE 3B.
(CONT'D)

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

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

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

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

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

TABLE 3C.

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

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

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

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

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

TABLE 3C.
(CONT'D)

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

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

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

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

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

TABLE 3C.
(CONT'D)

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

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

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

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

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

TABLE 3C.
(CONT'D)

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

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

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

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

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

TABLE 4A.

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

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

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | |
|-----------|--------|---------------------------------------|------|------|------|------|------|------|------|------|------|
| | | 12/22 | 1/6 | 1/18 | 2/2 | 2/14 | 3/1 | 3/17 | 3/29 | 4/11 | 4/25 |
| FAES 1306 | ZOYSIA | 7.0 | 6.7 | 7.0 | 7.0 | 6.3 | 5.7 | 4.7 | 3.3 | 2.7 | 2.3 |
| FAES 1307 | ZOYSIA | 6.7 | 6.3 | 6.3 | 6.0 | 4.7 | 5.0 | 4.3 | 3.0 | 3.0 | 2.7 |
| MEYER | ZOYSIA | 6.3 | 5.3 | 5.3 | 5.3 | 5.0 | 5.0 | 5.0 | 3.7 | 3.7 | 2.3 |
| STELLAR | ZOYSIA | 6.0 | 5.3 | 5.3 | 5.0 | 4.3 | 4.7 | 4.7 | 2.7 | 2.7 | 2.3 |
| LSD VALUE | | 1.6 | 2.2 | 1.8 | 1.9 | 2.5 | 1.5 | 1.9 | 1.2 | 2.2 | 1.4 |
| C.V. (%) | | 10.6 | 16.9 | 13.6 | 14.8 | 22.5 | 13.1 | 17.1 | 17.5 | 31.9 | 23.9 |

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

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

TABLE 4A.
(CONT'D)

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

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

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

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

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

TABLE 4A.
(CONT'D)

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

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

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

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

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

TABLE 4A.
(CONT'D)

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

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

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

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

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

TABLE 4B.

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

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

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

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

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

TABLE 4B.
(CONT'D)

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

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

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

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

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

TABLE 4B.
(CONT'D)

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

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

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

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

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

TABLE 4B.
(CONT'D)

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

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

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

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

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

TABLE 4C.

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

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

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

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

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

TABLE 4C.
(CONT'D)

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

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

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

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

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

TABLE 4C.
(CONT'D)

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

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

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

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

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

TABLE 4C.
(CONT'D)

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

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

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

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

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

TABLE 5A.

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

| | | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ TOTAL WATER APPLIED WITH MM | | | | | | | |
|--------------------|---------|---|------|------|-----|--------------------------------|------|------|------|
| NAME | | QUALITY RATINGS DURING PRE-DROUGHT | | | | QUALITY RATINGS DURING DROUGHT | | | |
| | | 3/25 | 4/16 | 5/15 | 6/6 | 6/27 | 7/18 | 7/24 | 8/8 |
| MONACO | BERMUDA | 4.7 | 5.0 | 5.3 | 5.7 | 6.0 | 5.3 | 5.0 | 4.0 |
| FB 1628 | BERMUDA | 5.0 | 6.3 | 6.3 | 6.7 | 6.0 | 5.7 | 5.3 | 5.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.7 | 5.0 | 5.7 | 6.0 | 5.3 | 5.0 | 5.0 | 4.0 |
| ASC 119 | BERMUDA | 3.0 | 3.7 | 4.0 | 5.0 | 4.7 | 4.7 | 4.3 | 4.0 |
| TAHOMA 31 | BERMUDA | 5.3 | 6.0 | 6.0 | 6.7 | 6.3 | 5.3 | 5.0 | 5.3 |
| ASC 118 | BERMUDA | 3.3 | 3.7 | 4.0 | 5.3 | 4.7 | 4.7 | 4.7 | 4.0 |
| CODY | BUFFALO | 6.0 | 5.3 | 5.3 | 6.0 | 5.3 | 5.7 | 5.7 | 4.0 |
| TIFTUF™ | BERMUDA | 6.0 | 6.0 | 7.0 | 6.7 | 6.0 | 6.0 | 6.7 | 5.3 |
| OKC 1221 | BERMUDA | 6.0 | 6.3 | 6.0 | 6.3 | 6.0 | 5.0 | 5.0 | 4.7 |
| PRESTIGE | BUFFALO | 6.3 | 5.7 | 5.3 | 6.3 | 5.7 | 5.3 | 5.3 | 3.0 |
| STELLAR | ZOYSIA | 5.7 | 6.0 | 5.3 | 5.7 | 5.0 | 4.3 | 5.0 | 3.7 |
| PREMIER PRO | BERMUDA | 4.0 | 5.3 | 5.3 | 5.7 | 5.7 | 4.7 | 4.7 | 3.0 |
| TIFWAY | BERMUDA | 5.0 | 5.7 | 6.0 | 7.0 | 6.0 | 6.0 | 6.7 | 5.0 |
| FAES 1306 | ZOYSIA | 4.3 | 6.0 | 6.3 | 6.3 | 4.3 | 3.3 | 4.7 | 2.0 |
| FAES 1307 | ZOYSIA | 4.7 | 5.7 | 5.7 | 6.0 | 3.7 | 3.3 | 4.3 | 2.0 |
| DOG TUFF | BERMUDA | 6.3 | 5.0 | 5.0 | 5.3 | 4.7 | 4.3 | 5.0 | 3.3 |
| MEYER | ZOYSIA | 5.0 | 4.7 | 4.7 | 4.7 | 3.7 | 3.3 | 3.3 | 3.7 |
| LSD VALUE | | 0.9 | 0.9 | 0.8 | 0.8 | 0.9 | 0.8 | 0.7 | 1.9 |
| C.V. (%) | | 10.9 | 10.6 | 9.1 | 8.0 | 10.7 | 10.1 | 9.2 | 25.7 |

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

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

TABLE 5A.
(CONT'D)

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

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

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

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

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

TABLE 5A.
(CONT'D)

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

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

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

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

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

TABLE 5A.
(CONT'D)

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

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

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

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

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

TABLE 5B.

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

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

| NAME | | QUALITY RATINGS DURING PRE-DROUGHT | | | | QUALITY RATINGS DURING DROUGHT | | | | 8/8 |
|--------------------|---------|------------------------------------|------|------|-----|--------------------------------|------|------|------|-----|
| | | 3/25 | 4/16 | 5/15 | 6/6 | 6/27 | 7/18 | 7/24 | | |
| MONACO | BERMUDA | 4.7 | 5.0 | 5.3 | 5.7 | 6.0 | 5.3 | 5.0 | 4.0 | |
| FB 1628 | BERMUDA | 5.0 | 6.3 | 6.3 | 6.7 | 6.0 | 5.7 | 5.3 | 5.0 | |
| RIO (JSC 2009-6-S) | BERMUDA | 5.7 | 5.0 | 5.7 | 6.0 | 5.3 | 5.0 | 5.0 | 4.0 | |
| ASC 119 | BERMUDA | 3.0 | 3.7 | 4.0 | 5.0 | 4.7 | 4.7 | 4.3 | 4.0 | |
| TAHOMA 31 | BERMUDA | 5.3 | 6.0 | 6.0 | 6.7 | 6.3 | 5.3 | 5.0 | 5.3 | |
| ASC 118 | BERMUDA | 3.3 | 3.7 | 4.0 | 5.3 | 4.7 | 4.7 | 4.7 | 4.0 | |
| TIFTUF™ | BERMUDA | 6.0 | 6.0 | 7.0 | 6.7 | 6.0 | 6.0 | 6.7 | 5.3 | |
| OKC 1221 | BERMUDA | 6.0 | 6.3 | 6.0 | 6.3 | 6.0 | 5.0 | 5.0 | 4.7 | |
| PREMIER PRO | BERMUDA | 4.0 | 5.3 | 5.3 | 5.7 | 5.7 | 4.7 | 4.7 | 3.0 | |
| TIFWAY | BERMUDA | 5.0 | 5.7 | 6.0 | 7.0 | 6.0 | 6.0 | 6.7 | 5.0 | |
| DOG TUFF | BERMUDA | 6.3 | 5.0 | 5.0 | 5.3 | 4.7 | 4.3 | 5.0 | 3.3 | |
| LSD VALUE | | 0.7 | 1.1 | 0.6 | 0.8 | 0.8 | 1.1 | 0.7 | 2.4 | |
| C.V. (%) | | 9.3 | 11.9 | 6.5 | 7.9 | 8.1 | 11.0 | 8.1 | 24.0 | |

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

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

TABLE 5B.
(CONT'D)

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

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

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

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

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

TABLE 5B.
(CONT'D)

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

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

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

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

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

TABLE 5B.
(CONT'D)

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

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

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

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

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

TABLE 5C.

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

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

| NAME | | QUALITY RATINGS DURING PRE-DROUGHT | | | QUALITY RATINGS DURING DROUGHT | | | | 7/24 | 8/8 |
|-----------|--------|------------------------------------|------|------|--------------------------------|------|------|-----|------|-----|
| | | 3/25 | 4/16 | 5/15 | 6/6 | 6/27 | 7/18 | | | |
| STELLAR | ZOYSIA | 5.7 | 6.0 | 5.3 | 5.7 | 5.0 | 4.3 | 5.0 | 3.7 | |
| FAES 1306 | ZOYSIA | 4.3 | 6.0 | 6.3 | 6.3 | 4.3 | 3.3 | 4.7 | 2.0 | |
| FAES 1307 | ZOYSIA | 4.7 | 5.7 | 5.7 | 6.0 | 3.7 | 3.3 | 4.3 | 2.0 | |
| MEYER | ZOYSIA | 5.0 | 4.7 | 4.7 | 4.7 | 3.7 | 3.3 | 3.3 | 3.7 | |
| LSD VALUE | | 1.7 | 0.7 | 1.4 | 0.8 | 2.0 | 0.0 | 0.8 | 1.2 | |
| C.V. (%) | | 15.2 | 6.0 | 12.1 | 6.6 | 21.5 | 0.0 | 8.6 | 21.2 | |

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

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

TABLE 5C.
(CONT'D)

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

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

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

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

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

TABLE 5C.
(CONT'D)

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

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

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

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

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

TABLE 5C.
(CONT'D)

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

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

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

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

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

TABLE 5D.

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

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

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

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

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

TABLE 5D.
(CONT'D)

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

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

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

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

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

TABLE 5D.
(CONT'D)

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

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

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

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

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

TABLE 5D.
(CONT'D)

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

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

| NAME | | 8/8 | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | | PERCENT GROUND COVER DURING RECOVERY PERIOD | | | | | |
|-----------|---------|------|--|------|------|------|------|---|------|-------|-------|-------|-------|
| | | | 8/16 | 8/23 | 8/29 | 9/6 | 9/13 | 9/21 | 9/22 | 10/10 | 10/11 | 10/18 | 10/31 |
| CODY | BUFFALO | 45.0 | 65.7 | 37.3 | 28.3 | 62.3 | 29.7 | 63.0 | 68.7 | 57.3 | 81.0 | 51.3 | 28.3 |
| PRESTIGE | BUFFALO | 29.7 | 47.0 | 18.0 | 11.7 | 38.0 | 33.3 | 59.0 | 55.7 | 50.0 | 82.3 | 52.3 | 30.7 |
| LSD VALUE | | 10.6 | 25.5 | 16.5 | 16.0 | 28.2 | 18.4 | 50.5 | 49.3 | 37.4 | 7.6 | 36.1 | 38.8 |
| C.V. (%) | | 24.4 | 6.4 | 22.0 | 29.7 | 11.3 | 42.1 | 5.8 | 9.3 | 23.6 | 8.3 | 15.7 | 26.4 |

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

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

TABLE 6A.

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

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

| NAME | | QUALITY RATINGS DURING PRE-DROUGHT | | | | | QUALITY RATINGS DURING DROUGHT | | | | | |
|--------------------|---------|------------------------------------|------|------|------|------|--------------------------------|------|------|------|------|------|
| | | 3/22 | 4/19 | 5/15 | 5/26 | 6/1 | 6/15 | 6/22 | 6/28 | 7/7 | 7/20 | 8/1 |
| TIFTUF™ | BERMUDA | 3.3 | 8.0 | 7.7 | 9.0 | 9.0 | 9.0 | 8.7 | 9.0 | 9.0 | 9.0 | 9.0 |
| TIFWAY | BERMUDA | 2.7 | 8.3 | 9.0 | 9.0 | 8.7 | 9.0 | 7.7 | 7.3 | 8.3 | 9.0 | 9.0 |
| FAES 1306 | ZOYSIA | 3.7 | 8.3 | 7.7 | 9.0 | 9.0 | 9.0 | 8.0 | 7.3 | 9.0 | 8.7 | 8.0 |
| STELLAR | ZOYSIA | 3.0 | 5.0 | 8.0 | 8.3 | 8.7 | 8.3 | 7.7 | 8.0 | 9.0 | 8.7 | 8.0 |
| FAES 1307 | ZOYSIA | 3.0 | 6.0 | 8.3 | 9.0 | 8.7 | 8.0 | 8.7 | 9.0 | 9.0 | 8.7 | 8.3 |
| TAHOMA 31 | BERMUDA | 3.0 | 6.3 | 8.3 | 8.3 | 8.3 | 8.7 | 8.3 | 7.7 | 8.7 | 8.7 | 8.7 |
| MEYER | ZOYSIA | 2.7 | 4.7 | 6.3 | 6.0 | 6.3 | 7.3 | 8.3 | 7.7 | 8.3 | 8.3 | 7.0 |
| CODY | BUFFALO | 3.7 | 4.7 | 6.7 | 7.0 | 7.0 | 6.7 | 7.0 | 6.3 | 6.0 | 6.7 | 6.7 |
| PREMIER PRO | BERMUDA | 3.0 | 4.0 | 6.3 | 6.3 | 6.7 | 7.0 | 6.7 | 7.0 | 7.7 | 7.7 | 7.3 |
| FB 1628 | BERMUDA | 3.0 | 5.3 | 7.3 | 7.0 | 7.7 | 7.0 | 6.7 | 6.7 | 7.7 | 7.3 | 6.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.7 | 5.0 | 7.3 | 6.0 | 6.3 | 5.7 | 5.0 | 5.3 | 6.7 | 7.3 | 6.3 |
| MONACO | BERMUDA | 3.7 | 4.3 | 6.3 | 5.0 | 5.7 | 5.0 | 5.3 | 5.3 | 6.3 | 6.3 | 5.3 |
| DOG TUFF | BERMUDA | 2.0 | 3.7 | 6.3 | 5.3 | 5.7 | 7.0 | 5.7 | 5.3 | 6.0 | 5.3 | 5.7 |
| ASC 118 | BERMUDA | 3.0 | 3.3 | 6.0 | 3.7 | 4.3 | 4.0 | 4.0 | 4.0 | 5.0 | 5.0 | 5.0 |
| ASC 119 | BERMUDA | 3.7 | 3.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.0 | 4.0 | 5.3 | 5.0 | 5.3 |
| PRESTIGE | BUFFALO | 2.3 | 3.7 | 5.0 | 3.7 | 3.3 | 3.7 | 3.7 | 4.0 | 3.7 | 4.0 | 4.0 |
| OKC 1221 | BERMUDA | 2.3 | 2.0 | 3.7 | 3.0 | 3.0 | 3.7 | 3.3 | 3.0 | 4.0 | 3.7 | 4.3 |
| LSD VALUE | | 1.0 | 1.0 | 3.0 | 1.6 | 1.5 | 1.5 | 2.0 | 1.8 | 1.7 | 1.8 | 1.8 |
| C.V. (%) | | 17.0 | 13.6 | 22.6 | 15.8 | 14.2 | 14.4 | 19.5 | 17.6 | 15.4 | 15.9 | 16.7 |

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

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

TABLE 6A.
(CONT'D)

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

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

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | MEAN |
|--------------------|---------|---------------------------------------|------|------|------|------|------|-------|-------|------|
| | | 8/8 | 8/16 | 8/26 | 9/8 | 9/30 | 10/4 | 10/15 | 10/24 | |
| TIFTUF™ | BERMUDA | 9.0 | 9.0 | 9.0 | 7.7 | 7.7 | 8.0 | 8.7 | 9.0 | 8.4 |
| TIFWAY | BERMUDA | 9.0 | 9.0 | 9.0 | 7.7 | 7.3 | 7.7 | 7.7 | 9.0 | 8.1 |
| FAES 1306 | ZOYSIA | 8.7 | 7.7 | 8.7 | 6.3 | 7.0 | 7.0 | 8.0 | 8.7 | 7.9 |
| STELLAR | ZOYSIA | 8.7 | 9.0 | 8.0 | 7.7 | 7.7 | 8.0 | 8.3 | 8.0 | 7.8 |
| FAES 1307 | ZOYSIA | 8.7 | 8.3 | 8.3 | 6.7 | 6.3 | 6.7 | 7.7 | 7.3 | 7.7 |
| TAHOMA 31 | BERMUDA | 8.7 | 8.3 | 8.7 | 6.7 | 4.7 | 5.7 | 5.7 | 5.7 | 7.3 |
| MEYER | ZOYSIA | 7.3 | 6.3 | 8.0 | 7.3 | 5.3 | 5.7 | 6.0 | 6.0 | 6.6 |
| CODY | BUFFALO | 6.7 | 6.7 | 7.3 | 6.7 | 5.0 | 5.7 | 7.0 | 6.7 | 6.3 |
| PREMIER PRO | BERMUDA | 6.7 | 7.3 | 6.7 | 6.0 | 4.0 | 5.0 | 5.3 | 5.3 | 6.1 |
| FB 1628 | BERMUDA | 6.0 | 5.3 | 6.0 | 4.3 | 3.7 | 3.3 | 4.0 | 4.0 | 5.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.3 | 6.7 | 6.0 | 5.3 | 4.0 | 4.3 | 5.3 | 5.3 | 5.6 |
| MONACO | BERMUDA | 5.7 | 6.7 | 6.0 | 5.3 | 4.7 | 4.0 | 4.3 | 4.7 | 5.3 |
| DOG TUFF | BERMUDA | 4.7 | 4.7 | 6.0 | 4.3 | 3.7 | 3.7 | 4.0 | 4.0 | 4.9 |
| ASC 118 | BERMUDA | 4.0 | 5.7 | 5.0 | 4.7 | 4.7 | 4.3 | 5.7 | 4.0 | 4.5 |
| ASC 119 | BERMUDA | 4.3 | 4.7 | 5.0 | 4.7 | 4.0 | 4.0 | 4.3 | 4.3 | 4.4 |
| PRESTIGE | BUFFALO | 3.7 | 4.7 | 6.0 | 5.7 | 4.7 | 5.3 | 5.7 | 6.0 | 4.4 |
| OKC 1221 | BERMUDA | 3.0 | 3.7 | 4.0 | 3.3 | 2.7 | 2.7 | 2.3 | 2.7 | 3.2 |
| LSD VALUE | | 1.5 | 2.2 | 1.9 | 2.0 | 2.0 | 1.6 | 2.0 | 1.2 | 1.1 |
| C.V. (%) | | 15.4 | 19.8 | 16.4 | 19.1 | 23.6 | 19.2 | 20.5 | 13.6 | 11.9 |

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

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

TABLE 6A.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER PRE-DROUGHT | | | |
|--------------------|---------|----------------------------------|------|------|------|
| | | 3/19 | 4/19 | 5/17 | 5/27 |
| TIFTUF™ | BERMUDA | 34.0 | 99.0 | 97.3 | 98.3 |
| TIFWAY | BERMUDA | 14.3 | 98.7 | 98.3 | 97.3 |
| FAES 1306 | ZOYSIA | 40.0 | 99.0 | 99.0 | 98.7 |
| STELLAR | ZOYSIA | 20.3 | 99.0 | 99.0 | 98.7 |
| FAES 1307 | ZOYSIA | 17.7 | 98.7 | 89.7 | 82.7 |
| TAHOMA 31 | BERMUDA | 36.7 | 99.0 | 97.7 | 97.3 |
| MEYER | ZOYSIA | 11.7 | 93.7 | 87.7 | 88.3 |
| CODY | BUFFALO | 64.0 | 99.0 | 99.0 | 99.0 |
| PREMIER PRO | BERMUDA | 26.0 | 97.3 | 96.0 | 98.0 |
| FB 1628 | BERMUDA | 39.3 | 99.0 | 98.7 | 98.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 43.0 | 99.0 | 98.0 | 99.0 |
| MONACO | BERMUDA | 40.0 | 97.3 | 97.3 | 96.0 |
| DOG TUFF | BERMUDA | 10.7 | 97.7 | 99.0 | 99.0 |
| ASC 118 | BERMUDA | 27.3 | 95.3 | 97.7 | 95.7 |
| ASC 119 | BERMUDA | 36.7 | 96.3 | 98.7 | 95.3 |
| PRESTIGE | BUFFALO | 36.7 | 97.3 | 96.0 | 94.7 |
| OKC 1221 | BERMUDA | 16.0 | 86.0 | 94.7 | 79.7 |
| LSD VALUE | | 21.0 | 5.0 | 5.9 | 7.5 |
| C.V. (%) | | 39.9 | 2.9 | 3.3 | 4.7 |

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

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

TABLE 6A.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| TIFTUF™ | BERMUDA | 99.0 | 97.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 95.3 |
| TIFWAY | BERMUDA | 99.0 | 92.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.7 | 97.3 |
| FAES 1306 | ZOYSIA | 99.0 | 94.7 | 99.0 | 99.0 | 99.0 | 98.7 | 98.0 | 97.3 | 96.7 |
| STELLAR | ZOYSIA | 99.0 | 95.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.7 | 96.7 |
| FAES 1307 | ZOYSIA | 97.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 91.7 | 92.3 |
| TAHOMA 31 | BERMUDA | 99.0 | 97.3 | 99.0 | 99.0 | 99.0 | 99.0 | 98.7 | 99.0 | 99.0 |
| MEYER | ZOYSIA | 96.7 | 97.7 | 99.0 | 99.0 | 96.7 | 92.0 | 85.7 | 96.0 | 95.0 |
| CODY | BUFFALO | 99.0 | 95.7 | 98.3 | 99.0 | 98.0 | 97.0 | 94.7 | 96.3 | 95.3 |
| PREMIER PRO | BERMUDA | 98.0 | 92.7 | 98.7 | 98.7 | 97.0 | 95.0 | 94.0 | 98.3 | 95.0 |
| FB 1628 | BERMUDA | 99.0 | 90.3 | 98.3 | 97.3 | 94.7 | 91.0 | 89.3 | 97.0 | 93.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 99.0 | 88.3 | 99.0 | 99.0 | 98.0 | 98.3 | 95.7 | 98.7 | 95.3 |
| MONACO | BERMUDA | 97.3 | 94.3 | 98.3 | 98.7 | 98.3 | 97.7 | 98.3 | 97.0 | 95.3 |
| DOG TUFF | BERMUDA | 99.0 | 94.0 | 99.0 | 99.0 | 98.0 | 96.7 | 95.3 | 92.7 | 89.7 |
| ASC 118 | BERMUDA | 97.0 | 86.3 | 93.7 | 94.7 | 94.7 | 90.3 | 87.0 | 90.7 | 87.0 |
| ASC 119 | BERMUDA | 99.0 | 88.0 | 97.7 | 99.0 | 96.3 | 96.7 | 95.0 | 94.0 | 91.3 |
| PRESTIGE | BUFFALO | 98.7 | 85.0 | 91.0 | 90.3 | 90.0 | 90.0 | 82.7 | 87.3 | 86.0 |
| OKC 1221 | BERMUDA | 96.0 | 80.3 | 88.7 | 86.3 | 87.3 | 83.7 | 63.3 | 68.3 | 66.0 |
| LSD VALUE | | 2.7 | 11.7 | 5.8 | 6.6 | 6.5 | 10.0 | 16.8 | 13.5 | 14.4 |
| C.V. (%) | | 1.3 | 6.3 | 3.2 | 3.6 | 3.5 | 5.2 | 9.7 | 7.7 | 8.3 |

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

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

TABLE 6A.
(CONT'D)

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

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

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

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

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

TABLE 6A.
(CONT'D)

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

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

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

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

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

TABLE 6A.
(CONT'D)

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

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

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

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

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

TABLE 6A.
(CONT'D)

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

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

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

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

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

TABLE 6B.

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

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

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

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

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

TABLE 6B.
(CONT'D)

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

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

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

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

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

TABLE 6B.
(CONT'D)

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

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

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

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

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

TABLE 6B.
(CONT'D)

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

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

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

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

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

TABLE 6B.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | |
|--------------------|---------|--|------|------|-------|-------|
| | | 9/13 | 9/22 | 9/30 | 10/11 | 10/26 |
| TIFTUF™ | BERMUDA | 90.3 | 92.7 | 98.3 | 99.0 | 99.0 |
| TIFWAY | BERMUDA | 86.0 | 83.3 | 97.0 | 97.3 | 97.7 |
| FAES 1307 | ZOYSIA | 83.0 | 88.7 | 98.0 | 98.3 | 98.7 |
| TAHOMA 31 | BERMUDA | 93.0 | 93.3 | 96.7 | 96.0 | 95.7 |
| FAES 1306 | ZOYSIA | 87.3 | 69.0 | 92.0 | 95.7 | 97.7 |
| MEYER | ZOYSIA | 95.7 | 45.0 | 93.0 | 85.3 | 82.3 |
| STELLAR | ZOYSIA | 83.0 | 91.7 | 97.3 | 99.0 | 99.0 |
| PREMIER PRO | BERMUDA | 88.0 | 70.3 | 92.0 | 90.7 | 85.3 |
| CODY | BUFFALO | 93.3 | 75.7 | 95.7 | 96.7 | 97.3 |
| FB 1628 | BERMUDA | 83.0 | 66.0 | 87.3 | 84.3 | 85.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 96.3 | 89.7 | 98.0 | 97.7 | 96.3 |
| MONACO | BERMUDA | 96.3 | 88.3 | 96.7 | 97.3 | 95.3 |
| OKC 1221 | BERMUDA | 78.3 | 51.7 | 81.7 | 84.3 | 89.3 |
| DOG TUFF | BERMUDA | 86.0 | 68.3 | 85.7 | 82.7 | 83.0 |
| ASC 118 | BERMUDA | 86.0 | 77.0 | 94.0 | 93.0 | 82.0 |
| ASC 119 | BERMUDA | 86.7 | 69.7 | 88.0 | 87.3 | 82.7 |
| PRESTIGE | BUFFALO | 83.7 | 39.7 | 82.7 | 90.0 | 88.7 |
| LSD VALUE | | 12.2 | 21.7 | 10.5 | 12.1 | 9.9 |
| C.V. (%) | | 6.8 | 17.4 | 6.0 | 6.7 | 6.2 |

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

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

TABLE 6B. PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
 (CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
 2022 DATA

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

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

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

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

TABLE 6B.
(CONT'D)

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

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

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

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

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

TABLE 6B.
(CONT'D)

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

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

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

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

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

TABLE 6C.

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

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

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

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

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

TABLE 6C.
(CONT'D)

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

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

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

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

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

TABLE 6C.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER PRE-DROUGHT | | | |
|--------------------|---------|----------------------------------|------|------|------|
| | | 3/19 | 4/19 | 5/17 | 5/27 |
| TIFTUF™ | BERMUDA | 25.0 | 99.0 | 95.7 | 96.7 |
| TIFWAY | BERMUDA | 22.7 | 99.0 | 97.0 | 98.0 |
| FAES 1306 | ZOYSIA | 26.7 | 99.0 | 96.7 | 96.7 |
| TAHOMA 31 | BERMUDA | 30.3 | 99.0 | 98.3 | 97.7 |
| FAES 1307 | ZOYSIA | 27.0 | 99.0 | 94.3 | 92.3 |
| MEYER | ZOYSIA | 12.0 | 96.3 | 86.0 | 81.7 |
| STELLAR | ZOYSIA | 27.7 | 99.0 | 98.7 | 98.3 |
| FB 1628 | BERMUDA | 35.7 | 99.0 | 99.0 | 99.0 |
| CODY | BUFFALO | 65.3 | 99.0 | 99.0 | 99.0 |
| PREMIER PRO | BERMUDA | 46.0 | 97.7 | 95.7 | 98.0 |
| OKC 1221 | BERMUDA | 59.3 | 98.3 | 95.0 | 96.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 39.7 | 98.3 | 97.7 | 99.0 |
| DOG TUFF | BERMUDA | 45.0 | 99.0 | 98.7 | 99.0 |
| MONACO | BERMUDA | 45.7 | 93.0 | 97.3 | 96.3 |
| ASC 119 | BERMUDA | 45.0 | 95.3 | 96.0 | 97.0 |
| PRESTIGE | BUFFALO | 34.3 | 72.0 | 84.3 | 63.3 |
| ASC 118 | BERMUDA | 39.3 | 94.7 | 92.0 | 92.7 |
| LSD VALUE | | 14.0 | 20.3 | 8.8 | 17.6 |
| C.V. (%) | | 23.7 | 9.0 | 4.7 | 9.8 |

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

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

TABLE 6C.
(CONT'D)

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

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

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

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

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

TABLE 6C.
(CONT'D)

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

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

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

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

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

TABLE 6C.
(CONT'D)

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

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

| NAME | | COLOR RATINGS DURING PRE-DROUGHT PERIOD | | | |
|--------------------|---------|---|------|------|------|
| | | 3/28 | 4/19 | 5/17 | 5/27 |
| TIFTUF™ | BERMUDA | 4.3 | 6.7 | 7.7 | 8.0 |
| TIFWAY | BERMUDA | 4.7 | 6.7 | 7.0 | 7.3 |
| FAES 1306 | ZOYSIA | 4.7 | 6.7 | 7.0 | 7.7 |
| TAHOMA 31 | BERMUDA | 5.0 | 6.0 | 5.7 | 6.7 |
| FAES 1307 | ZOYSIA | 4.3 | 6.0 | 6.7 | 7.7 |
| MEYER | ZOYSIA | 5.7 | 5.3 | 7.3 | 8.0 |
| STELLAR | ZOYSIA | 4.7 | 5.3 | 6.3 | 6.7 |
| FB 1628 | BERMUDA | 5.3 | 6.7 | 5.7 | 5.7 |
| CODY | BUFFALO | 5.0 | 4.7 | 4.0 | 4.3 |
| PREMIER PRO | BERMUDA | 6.3 | 6.0 | 5.3 | 6.0 |
| OKC 1221 | BERMUDA | 5.3 | 4.0 | 3.3 | 3.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 6.0 | 5.7 | 5.7 | 5.7 |
| DOG TUFF | BERMUDA | 6.0 | 6.3 | 4.7 | 5.3 |
| MONACO | BERMUDA | 6.0 | 5.0 | 5.0 | 4.7 |
| ASC 119 | BERMUDA | 6.0 | 5.0 | 4.7 | 4.3 |
| PRESTIGE | BUFFALO | 7.3 | 5.3 | 4.7 | 4.7 |
| ASC 118 | BERMUDA | 5.7 | 4.3 | 3.7 | 3.7 |
| LSD VALUE | | 1.2 | 1.1 | 1.3 | 1.5 |
| C.V. (%) | | 12.4 | 11.8 | 14.6 | 16.1 |

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

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

TABLE 6C.
(CONT'D)

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

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

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

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

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

TABLE 6C.
(CONT'D)

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

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

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | |
|--------------------|---------|-------------------------------------|------|------|-------|-------|
| | | 9/12 | 9/22 | 9/30 | 10/11 | 10/26 |
| TIFTUF™ | BERMUDA | 5.7 | 4.0 | 5.7 | 5.0 | 5.3 |
| TIFWAY | BERMUDA | 6.3 | 4.0 | 5.0 | 5.0 | 5.7 |
| FAES 1306 | ZOYSIA | 6.0 | 4.3 | 4.7 | 4.3 | 5.0 |
| TAHOMA 31 | BERMUDA | 5.3 | 3.7 | 5.3 | 5.3 | 5.0 |
| FAES 1307 | ZOYSIA | 6.3 | 4.3 | 6.0 | 5.7 | 6.0 |
| MEYER | ZOYSIA | 9.0 | 8.3 | 8.3 | 8.7 | 8.3 |
| STELLAR | ZOYSIA | 6.0 | 4.0 | 5.7 | 5.0 | 5.0 |
| FB 1628 | BERMUDA | 6.0 | 4.7 | 5.7 | 5.7 | 5.7 |
| CODY | BUFFALO | 5.0 | 3.7 | 5.0 | 4.7 | 4.3 |
| PREMIER PRO | BERMUDA | 6.3 | 6.0 | 6.3 | 5.7 | 6.0 |
| OKC 1221 | BERMUDA | 5.3 | 4.0 | 4.3 | 4.3 | 5.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.7 | 5.0 | 6.0 | 5.7 | 6.0 |
| DOG TUFF | BERMUDA | 4.0 | 2.7 | 3.3 | 3.3 | 4.3 |
| MONACO | BERMUDA | 4.7 | 4.3 | 5.0 | 5.0 | 5.3 |
| ASC 119 | BERMUDA | 5.3 | 4.7 | 5.3 | 5.3 | 6.0 |
| PRESTIGE | BUFFALO | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 |
| ASC 118 | BERMUDA | 6.0 | 5.0 | 6.0 | 5.7 | 6.7 |
| LSD VALUE | | 1.6 | 1.3 | 1.5 | 1.4 | 1.8 |
| C.V. (%) | | 15.6 | 17.2 | 15.6 | 15.4 | 16.7 |

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

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

TABLE 7A.

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

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

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

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

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

TABLE 7A.
(CONT'D)

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

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

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | MEAN |
|--------------------|---------|---------------------------------------|------|------|------|------|------|-------|-------|------|
| | | 8/8 | 8/16 | 8/26 | 9/8 | 9/30 | 10/4 | 10/15 | 10/24 | |
| TIFTUF™ | BERMUDA | 9.0 | 9.0 | 9.0 | 7.7 | 7.7 | 8.0 | 8.7 | 9.0 | 8.4 |
| TIFWAY | BERMUDA | 9.0 | 9.0 | 9.0 | 7.7 | 7.3 | 7.7 | 7.7 | 9.0 | 8.1 |
| TAHOMA 31 | BERMUDA | 8.7 | 8.3 | 8.7 | 6.7 | 4.7 | 5.7 | 5.7 | 5.7 | 7.3 |
| PREMIER PRO | BERMUDA | 6.7 | 7.3 | 6.7 | 6.0 | 4.0 | 5.0 | 5.3 | 5.3 | 6.1 |
| FB 1628 | BERMUDA | 6.0 | 5.3 | 6.0 | 4.3 | 3.7 | 3.3 | 4.0 | 4.0 | 5.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.3 | 6.7 | 6.0 | 5.3 | 4.0 | 4.3 | 5.3 | 5.3 | 5.6 |
| MONACO | BERMUDA | 5.7 | 6.7 | 6.0 | 5.3 | 4.7 | 4.0 | 4.3 | 4.7 | 5.3 |
| DOG TUFF | BERMUDA | 4.7 | 4.7 | 6.0 | 4.3 | 3.7 | 3.7 | 4.0 | 4.0 | 4.9 |
| ASC 118 | BERMUDA | 4.0 | 5.7 | 5.0 | 4.7 | 4.7 | 4.3 | 5.7 | 4.0 | 4.5 |
| ASC 119 | BERMUDA | 4.3 | 4.7 | 5.0 | 4.7 | 4.0 | 4.0 | 4.3 | 4.3 | 4.4 |
| OKC 1221 | BERMUDA | 3.0 | 3.7 | 4.0 | 3.3 | 2.7 | 2.7 | 2.3 | 2.7 | 3.2 |
| LSD VALUE | | 1.3 | 1.9 | 1.3 | 1.5 | 1.7 | 1.3 | 2.0 | 1.0 | 1.1 |
| C.V. (%) | | 13.8 | 17.5 | 12.7 | 16.2 | 21.7 | 16.6 | 23.1 | 12.7 | 11.9 |

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

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

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

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

| NAME | | PERCENT GROUND COVER PRE-DROUGHT | | | |
|--------------------|---------|----------------------------------|------|------|------|
| | | 3/19 | 4/19 | 5/17 | 5/27 |
| TIFTUF™ | BERMUDA | 34.0 | 99.0 | 97.3 | 98.3 |
| TIFWAY | BERMUDA | 14.3 | 98.7 | 98.3 | 97.3 |
| TAHOMA 31 | BERMUDA | 36.7 | 99.0 | 97.7 | 97.3 |
| PREMIER PRO | BERMUDA | 26.0 | 97.3 | 96.0 | 98.0 |
| FB 1628 | BERMUDA | 39.3 | 99.0 | 98.7 | 98.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 43.0 | 99.0 | 98.0 | 99.0 |
| MONACO | BERMUDA | 40.0 | 97.3 | 97.3 | 96.0 |
| DOG TUFF | BERMUDA | 10.7 | 97.7 | 99.0 | 99.0 |
| ASC 118 | BERMUDA | 27.3 | 95.3 | 97.7 | 95.7 |
| ASC 119 | BERMUDA | 36.7 | 96.3 | 98.7 | 95.3 |
| OKC 1221 | BERMUDA | 16.0 | 86.0 | 94.7 | 79.7 |
| LSD VALUE | | 22.8 | 5.7 | 4.1 | 5.0 |
| C.V. (%) | | 39.4 | 3.3 | 1.8 | 3.2 |

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

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

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

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

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

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

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

TABLE 7A.
(CONT'D)

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

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

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

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

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

TABLE 7A.
(CONT'D)

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

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

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

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

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

TABLE 7A.
(CONT'D)

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

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

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

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

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

TABLE 7A.
(CONT'D)

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

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

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | |
|--------------------|---------|-------------------------------------|------|------|-------|-------|
| | | 9/12 | 9/22 | 9/30 | 10/11 | 10/26 |
| TIFTUF™ | BERMUDA | 5.0 | 5.0 | 5.7 | 5.7 | 5.7 |
| TIFWAY | BERMUDA | 5.0 | 6.0 | 6.0 | 7.0 | 5.7 |
| TAHOMA 31 | BERMUDA | 5.7 | 5.3 | 5.7 | 6.0 | 4.7 |
| PREMIER PRO | BERMUDA | 5.3 | 6.3 | 5.0 | 6.0 | 5.3 |
| FB 1628 | BERMUDA | 5.0 | 7.3 | 5.3 | 5.7 | 6.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.0 | 6.0 | 5.7 | 6.7 | 5.3 |
| MONACO | BERMUDA | 5.3 | 3.7 | 5.3 | 4.7 | 4.3 |
| DOG TUFF | BERMUDA | 4.0 | 3.3 | 4.3 | 4.0 | 3.7 |
| ASC 118 | BERMUDA | 4.7 | 5.0 | 5.3 | 5.3 | 4.7 |
| ASC 119 | BERMUDA | 4.7 | 5.0 | 5.3 | 5.3 | 5.7 |
| OKC 1221 | BERMUDA | 3.0 | 5.0 | 3.7 | 2.7 | 3.3 |
| LSD VALUE | | 1.6 | 1.3 | 1.0 | 1.6 | 1.6 |
| C.V. (%) | | 16.8 | 14.9 | 10.6 | 17.2 | 16.6 |

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

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

TABLE 7B.

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

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

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

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

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

TABLE 7B.
(CONT'D)

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

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

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | MEAN |
|--------------------|---------|---------------------------------------|------|------|------|------|------|-------|-------|------|
| | | 8/8 | 8/16 | 8/26 | 9/8 | 9/30 | 10/4 | 10/15 | 10/24 | |
| TIFTUF™ | BERMUDA | 9.0 | 9.0 | 8.7 | 9.0 | 9.0 | 9.0 | 9.0 | 8.3 | 8.5 |
| TIFWAY | BERMUDA | 9.0 | 9.0 | 9.0 | 8.3 | 8.7 | 9.0 | 8.7 | 8.0 | 8.3 |
| TAHOMA 31 | BERMUDA | 8.3 | 9.0 | 9.0 | 8.3 | 6.7 | 8.0 | 8.0 | 7.3 | 8.0 |
| PREMIER PRO | BERMUDA | 7.3 | 8.0 | 7.7 | 7.3 | 5.7 | 6.0 | 6.3 | 5.7 | 7.1 |
| FB 1628 | BERMUDA | 8.0 | 7.7 | 7.7 | 6.3 | 5.0 | 5.0 | 6.0 | 5.7 | 6.6 |
| RIO (JSC 2009-6-S) | BERMUDA | 6.7 | 7.3 | 7.0 | 7.3 | 6.0 | 6.0 | 6.7 | 6.3 | 6.3 |
| MONACO | BERMUDA | 5.7 | 7.0 | 6.7 | 6.7 | 4.7 | 5.3 | 6.3 | 6.0 | 5.7 |
| OKC 1221 | BERMUDA | 6.3 | 6.7 | 6.7 | 5.7 | 3.7 | 3.3 | 4.7 | 5.7 | 5.6 |
| DOG TUFF | BERMUDA | 5.7 | 5.3 | 5.7 | 5.0 | 4.3 | 4.0 | 4.7 | 5.0 | 5.1 |
| ASC 118 | BERMUDA | 5.0 | 6.0 | 5.7 | 4.7 | 4.0 | 4.0 | 4.3 | 5.0 | 4.5 |
| ASC 119 | BERMUDA | 5.0 | 5.7 | 5.7 | 4.3 | 3.7 | 4.7 | 3.7 | 4.7 | 4.3 |
| LSD VALUE | | 1.4 | 2.5 | 1.6 | 1.7 | 1.9 | 1.5 | 1.9 | 4.5 | 1.3 |
| C.V. (%) | | 12.7 | 17.9 | 12.7 | 15.0 | 20.6 | 16.1 | 18.3 | 29.9 | 12.6 |

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

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

TABLE 7B.
(CONT'D)

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

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

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

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

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

TABLE 7B.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| TIFTUF™ | BERMUDA | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.0 | 96.3 |
| TIFWAY | BERMUDA | 99.0 | 95.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 97.3 | 95.7 |
| TAHOMA 31 | BERMUDA | 98.3 | 96.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| PREMIER PRO | BERMUDA | 99.0 | 97.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.0 | 97.7 |
| FB 1628 | BERMUDA | 99.0 | 90.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 96.0 | 94.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 99.0 | 94.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.0 |
| MONACO | BERMUDA | 99.0 | 86.3 | 99.0 | 99.0 | 98.7 | 99.0 | 99.0 | 99.0 | 98.3 |
| OKC 1221 | BERMUDA | 97.7 | 91.7 | 96.7 | 98.0 | 97.0 | 96.7 | 90.7 | 90.0 | 84.0 |
| DOG TUFF | BERMUDA | 99.0 | 88.7 | 99.0 | 99.0 | 98.7 | 99.0 | 99.0 | 95.7 | 93.7 |
| ASC 118 | BERMUDA | 98.3 | 91.7 | 98.0 | 98.3 | 97.0 | 98.0 | 98.7 | 94.0 | 91.3 |
| ASC 119 | BERMUDA | 98.3 | 87.0 | 97.7 | 96.7 | 90.0 | 92.0 | 89.7 | 91.3 | 92.0 |
| LSD VALUE | | 2.4 | 27.0 | 3.5 | 3.3 | 11.5 | 8.8 | 16.2 | 11.9 | 17.3 |
| C.V. (%) | | 0.9 | 10.2 | 1.4 | 1.3 | 4.6 | 3.5 | 6.3 | 5.0 | 7.3 |

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

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

TABLE 7B.
(CONT'D)

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

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

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

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

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

TABLE 7B.
(CONT'D)

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

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

| NAME | | COLOR RATINGS DURING PRE-DROUGHT PERIOD | | | |
|--------------------|---------|---|------|------|------|
| | | 3/28 | 4/19 | 5/17 | 5/27 |
| TIFTUF™ | BERMUDA | 4.3 | 6.3 | 8.0 | 8.0 |
| TIFWAY | BERMUDA | 4.3 | 6.0 | 7.3 | 8.0 |
| TAHOMA 31 | BERMUDA | 5.3 | 6.0 | 6.3 | 7.7 |
| PREMIER PRO | BERMUDA | 6.3 | 6.0 | 7.0 | 7.3 |
| FB 1628 | BERMUDA | 6.0 | 6.7 | 6.0 | 6.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 5.7 | 6.0 | 6.3 | 6.3 |
| MONACO | BERMUDA | 5.7 | 5.0 | 4.7 | 5.0 |
| OKC 1221 | BERMUDA | 5.7 | 5.0 | 5.0 | 5.3 |
| DOG TUFF | BERMUDA | 6.0 | 5.7 | 4.7 | 5.0 |
| ASC 118 | BERMUDA | 5.3 | 4.7 | 4.3 | 4.3 |
| ASC 119 | BERMUDA | 5.3 | 4.3 | 4.0 | 4.7 |
| LSD VALUE | | 0.8 | 2.0 | 2.4 | 2.4 |
| C.V. (%) | | 8.9 | 16.1 | 22.0 | 20.9 |

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

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

TABLE 7B.
(CONT'D)

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

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

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

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

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

TABLE 7B.
(CONT'D)

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

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

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

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

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

TABLE 7C.

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

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

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

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

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

TABLE 7C.
(CONT'D)

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

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

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

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

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

TABLE 7C.
(CONT'D)

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

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

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

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

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

TABLE 7C.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| TIFTUF™ | BERMUDA | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 95.3 |
| TIFWAY | BERMUDA | 99.0 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.7 | 96.3 |
| TAHOMA 31 | BERMUDA | 99.0 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.3 |
| FB 1628 | BERMUDA | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 97.7 |
| PREMIER PRO | BERMUDA | 99.0 | 98.3 | 98.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.3 | 96.3 |
| OKC 1221 | BERMUDA | 98.3 | 91.0 | 97.7 | 99.0 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 99.0 | 92.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.0 | 96.3 |
| DOG TUFF | BERMUDA | 99.0 | 91.7 | 98.3 | 98.3 | 98.3 | 99.0 | 99.0 | 89.7 | 88.7 |
| MONACO | BERMUDA | 98.7 | 91.0 | 97.7 | 97.7 | 97.7 | 95.0 | 95.3 | 90.0 | 91.0 |
| ASC 119 | BERMUDA | 98.7 | 85.0 | 98.3 | 98.7 | 98.3 | 98.3 | 99.0 | 96.0 | 93.7 |
| ASC 118 | BERMUDA | 96.7 | 80.7 | 97.0 | 98.3 | 97.7 | 97.0 | 99.0 | 92.7 | 64.7 |
| LSD VALUE | | 1.6 | 13.0 | 4.8 | 2.5 | 2.3 | 5.6 | 5.0 | 11.2 | 36.6 |
| C.V. (%) | | 0.8 | 7.0 | 1.7 | 0.9 | 0.9 | 2.2 | 1.9 | 5.1 | 16.1 |

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

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

TABLE 7C.
(CONT'D)

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

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

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | |
|--------------------|---------|--|------|------|-------|-------|
| | | 9/13 | 9/22 | 9/30 | 10/11 | 10/26 |
| TIFTUF™ | BERMUDA | 96.3 | 95.0 | 99.0 | 99.0 | 98.7 |
| TIFWAY | BERMUDA | 91.0 | 87.0 | 99.0 | 99.0 | 96.7 |
| TAHOMA 31 | BERMUDA | 96.7 | 94.3 | 98.7 | 96.3 | 96.3 |
| FB 1628 | BERMUDA | 94.7 | 85.3 | 96.3 | 97.0 | 94.7 |
| PREMIER PRO | BERMUDA | 90.7 | 71.7 | 93.7 | 91.0 | 83.7 |
| OKC 1221 | BERMUDA | 96.0 | 85.7 | 97.7 | 96.7 | 90.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 93.3 | 75.3 | 95.0 | 89.7 | 84.7 |
| DOG TUFF | BERMUDA | 88.3 | 83.3 | 96.0 | 96.0 | 92.0 |
| MONACO | BERMUDA | 88.3 | 75.3 | 87.0 | 89.0 | 89.0 |
| ASC 119 | BERMUDA | 92.3 | 76.7 | 94.0 | 92.3 | 78.3 |
| ASC 118 | BERMUDA | 91.3 | 80.3 | 95.0 | 94.3 | 80.7 |
| LSD VALUE | | 14.4 | 23.3 | 16.9 | 16.5 | 12.5 |
| C.V. (%) | | 5.8 | 12.4 | 6.6 | 6.6 | 7.3 |

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

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

TABLE 7C.
(CONT'D)

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

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

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

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

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

TABLE 7C.
(CONT'D)

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

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

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

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

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

TABLE 7C.
(CONT'D)

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

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

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

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

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

TABLE 8A.

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

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

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

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

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

TABLE 8A.
(CONT'D)

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

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

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

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

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

TABLE 8A.
(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/
2022 DATA

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

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

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

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

TABLE 8A.
(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/
2022 DATA

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

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

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

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

TABLE 8A.
(CONT'D)

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

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

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

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

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

TABLE 8A.
(CONT'D)

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

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

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

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

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

TABLE 8A.
(CONT'D)

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

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

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

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

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

TABLE 8A.
(CONT'D)

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

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

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

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

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

TABLE 8B.

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8B.
(CONT'D)

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

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

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

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

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

TABLE 8C.

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

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

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

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

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

TABLE 8C.
(CONT'D)

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

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

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

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

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

TABLE 8C.
(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/
2022 DATA

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

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

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

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

TABLE 8C.
(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/
2022 DATA

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

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

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

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

TABLE 8C.
(CONT'D)

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

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

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

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

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

TABLE 8C. PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOAGRASS CULTIVARS WITH 60% OF ET
(CONT'D) IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

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

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

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

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

TABLE 8C.
(CONT'D)

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

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

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

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

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

TABLE 8C.
(CONT'D)

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

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

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | |
|-----------|---------|-------------------------------------|------|------|-------|-------|
| | | 9/12 | 9/22 | 9/30 | 10/11 | 10/26 |
| CODY | BUFFALO | 5.0 | 3.7 | 5.0 | 4.7 | 4.3 |
| PRESTIGE | BUFFALO | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 |
| LSD VALUE | | . | . | . | . | . |
| C.V. (%) | | . | . | . | . | . |

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

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

TABLE 9A.

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

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

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

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

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

TABLE 9A.
(CONT'D)

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

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

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

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

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

TABLE 9A.
(CONT'D)

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

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

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

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

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

TABLE 9A.
(CONT'D)

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

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

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

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

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

TABLE 9A.
(CONT'D)

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

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

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

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

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

TABLE 9A.
(CONT;D)

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

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

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

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

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

TABLE 9A.
(CONT'D)

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

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

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

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

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

TABLE 9A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | |
|-----------|--------|--|------|------|-------|-------|
| | | 9/13 | 9/22 | 9/30 | 10/11 | 10/26 |
| FAES 1306 | ZOYSIA | 5.0 | 5.7 | 5.7 | 6.3 | 5.7 |
| STELLAR | ZOYSIA | 5.7 | 4.3 | 5.3 | 6.0 | 5.7 |
| FAES 1307 | ZOYSIA | 5.7 | 5.7 | 5.7 | 6.7 | 5.3 |
| MEYER | ZOYSIA | 6.7 | 8.7 | 6.7 | 7.7 | 7.7 |
| LSD VALUE | | 1.7 | 2.0 | 2.6 | 2.8 | 1.3 |
| C.V. (%) | | 13.3 | 16.4 | 19.2 | 18.2 | 10.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING PRE-DROUGHT | | | | | QUALITY RATINGS DURING DROUGHT | | | | | |
|-----------|--------|------------------------------------|------|------|------|------|--------------------------------|------|------|-----|------|-----|
| | | 3/22 | 4/19 | 5/15 | 5/26 | 6/1 | 6/15 | 6/22 | 6/28 | 7/7 | 7/20 | 8/1 |
| FAES 1307 | ZOYSIA | 2.7 | 5.7 | 8.0 | 9.0 | 9.0 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 | 8.0 |
| FAES 1306 | ZOYSIA | 2.7 | 7.0 | 6.7 | 7.0 | 6.7 | 6.3 | 7.0 | 7.3 | 9.0 | 8.3 | 7.7 |
| MEYER | ZOYSIA | 2.0 | 5.0 | 6.3 | 6.7 | 7.7 | 8.0 | 9.0 | 8.7 | 9.0 | 9.0 | 7.0 |
| STELLAR | ZOYSIA | 2.7 | 5.0 | 7.3 | 8.0 | 8.3 | 7.3 | 8.0 | 8.0 | 8.3 | 8.3 | 7.7 |
| LSD VALUE | | 0.6 | 1.0 | 2.6 | 2.2 | 2.1 | 2.3 | 1.9 | 0.8 | 0.6 | 1.4 | 1.5 |
| C.V. (%) | | 11.5 | 8.8 | 16.1 | 13.0 | 12.5 | 14.1 | 10.6 | 4.5 | 3.3 | 6.9 | 8.8 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | MEAN | |
|-----------|--------|---------------------------------------|------|------|-----|------|------|-------|------|-------|
| | | 8/8 | 8/16 | 8/26 | 9/8 | 9/30 | 10/4 | 10/15 | | 10/24 |
| FAES 1307 | ZOYSIA | 9.0 | 9.0 | 9.0 | 7.7 | 7.7 | 8.3 | 8.7 | 5.7 | 8.0 |
| FAES 1306 | ZOYSIA | 8.7 | 8.3 | 9.0 | 8.7 | 8.0 | 8.0 | 9.0 | 8.0 | 7.5 |
| MEYER | ZOYSIA | 8.7 | 9.0 | 9.0 | 9.0 | 8.0 | 7.7 | 6.7 | 6.3 | 7.5 |
| STELLAR | ZOYSIA | 8.0 | 8.7 | 8.3 | 7.7 | 8.0 | 7.7 | 8.0 | 8.0 | 7.5 |
| LSD VALUE | | 1.0 | 0.8 | 0.6 | 0.6 | 1.5 | 2.2 | 0.9 | 2.6 | 0.7 |
| C.V. (%) | | 5.1 | 4.3 | 3.3 | 3.5 | 8.2 | 11.9 | 5.5 | 17.3 | 4.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER PRE-DROUGHT | | | |
|-----------|--------|----------------------------------|------|------|------|
| | | 3/19 | 4/19 | 5/17 | 5/27 |
| FAES 1307 | ZOYSIA | 22.7 | 99.0 | 90.7 | 86.0 |
| FAES 1306 | ZOYSIA | 17.3 | 99.0 | 97.7 | 98.0 |
| MEYER | ZOYSIA | 14.0 | 96.3 | 87.7 | 85.7 |
| STELLAR | ZOYSIA | 21.3 | 99.0 | 98.0 | 97.3 |
| LSD VALUE | | 9.1 | 4.2 | 8.0 | 7.9 |
| C.V. (%) | | 22.1 | 1.9 | 4.1 | 4.2 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| FAES 1307 | ZOYSIA | 97.0 | 98.0 | 99 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 87.0 |
| FAES 1306 | ZOYSIA | 99.0 | 85.3 | 99 | 98.7 | 97.7 | 96.3 | 96.7 | 98.0 | 97.3 |
| MEYER | ZOYSIA | 95.7 | 99.0 | 99 | 99.0 | 96.0 | 94.0 | 99.0 | 99.0 | 99.0 |
| STELLAR | ZOYSIA | 99.0 | 97.7 | 99 | 99.0 | 98.7 | 99.0 | 99.0 | 98.7 | 92.3 |
| LSD VALUE | | 1.3 | 9.2 | 0 | 0.7 | 1.8 | 2.5 | 2.7 | 1.9 | 9.8 |
| C.V. (%) | | 0.7 | 4.7 | 0 | 0.3 | 0.9 | 1.3 | 1.3 | 0.8 | 4.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | |
|-----------|--------|--|------|------|-------|-------|
| | | 9/13 | 9/22 | 9/30 | 10/11 | 10/26 |
| FAES 1307 | ZOYSIA | 83.0 | 88.7 | 98.0 | 98.3 | 98.7 |
| FAES 1306 | ZOYSIA | 87.3 | 69.0 | 92.0 | 95.7 | 97.7 |
| MEYER | ZOYSIA | 95.7 | 45.0 | 93.0 | 85.3 | 82.3 |
| STELLAR | ZOYSIA | 83.0 | 91.7 | 97.3 | 99.0 | 99.0 |
| LSD VALUE | | 12.7 | 23.0 | 6.8 | 3.5 | 2.6 |
| C.V. (%) | | 6.7 | 15.5 | 3.3 | 1.9 | 1.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | COLOR RATINGS DURING PRE-DROUGHT PERIOD | | | |
|-----------|--------|---|------|------|------|
| | | 3/28 | 4/19 | 5/17 | 5/27 |
| FAES 1307 | ZOYSIA | 4.7 | 6.3 | 7.7 | 8.7 |
| FAES 1306 | ZOYSIA | 4.7 | 6.7 | 5.3 | 5.3 |
| MEYER | ZOYSIA | 5.0 | 5.3 | 7.0 | 7.3 |
| STELLAR | ZOYSIA | 4.3 | 6.0 | 6.7 | 7.3 |
| LSD VALUE | | 0.8 | 1.5 | 2.3 | 1.8 |
| C.V. (%) | | 8.0 | 11.3 | 16.0 | 12.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | | | | | |
|-----------|--------|-------------------------------------|------|------|------|------|-----|-----|------|------|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| FAES 1307 | ZOYSIA | 8.0 | 6.0 | 6.0 | 6.3 | 5.0 | 5.0 | 6.7 | 6.0 | 5.3 |
| FAES 1306 | ZOYSIA | 4.7 | 5.7 | 6.7 | 7.0 | 6.3 | 6.7 | 7.3 | 7.0 | 5.3 |
| MEYER | ZOYSIA | 7.0 | 8.3 | 8.3 | 8.0 | 8.0 | 8.7 | 8.0 | 8.7 | 8.7 |
| STELLAR | ZOYSIA | 6.7 | 5.0 | 6.0 | 6.0 | 5.3 | 5.3 | 6.7 | 5.7 | 5.3 |
| LSD VALUE | | 1.7 | 1.1 | 1.1 | 0.6 | 1.5 | 0.9 | 1.2 | 0.9 | 1.3 |
| C.V. (%) | | 12.7 | 8.8 | 8.2 | 4.2 | 11.8 | 7.3 | 7.7 | 6.5 | 10.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | |
|-----------|--------|-------------------------------------|------|------|-------|-------|
| | | 9/12 | 9/22 | 9/30 | 10/11 | 10/26 |
| FAES 1307 | ZOYSIA | 6.7 | 4.7 | 5.7 | 6.0 | 6.0 |
| FAES 1306 | ZOYSIA | 6.7 | 5.7 | 6.0 | 6.3 | 6.7 |
| MEYER | ZOYSIA | 8.7 | 8.7 | 8.0 | 9.0 | 7.0 |
| STELLAR | ZOYSIA | 7.3 | 4.0 | 5.7 | 5.3 | 5.3 |
| LSD VALUE | | 1.3 | 1.6 | 1.5 | 1.5 | 1.5 |
| C.V. (%) | | 8.8 | 14.2 | 11.5 | 10.9 | 11.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING PRE-DROUGHT | | | | | QUALITY RATINGS DURING DROUGHT | | | | | |
|-----------|--------|------------------------------------|------|------|------|------|--------------------------------|------|------|-----|------|-----|
| | | 3/22 | 4/19 | 5/15 | 5/26 | 6/1 | 6/15 | 6/22 | 6/28 | 7/7 | 7/20 | 8/1 |
| FAES 1306 | ZOYSIA | 2.0 | 6.3 | 8.3 | 9.0 | 9.0 | 8.7 | 8 | 8.0 | 9 | 9.0 | 8.7 |
| FAES 1307 | ZOYSIA | 3.0 | 5.3 | 7.3 | 8.0 | 8.0 | 8.7 | 9 | 9.0 | 9 | 8.7 | 8.7 |
| MEYER | ZOYSIA | 2.0 | 4.7 | 6.3 | 6.3 | 7.7 | 9.0 | 9 | 9.0 | 9 | 9.0 | 8.7 |
| STELLAR | ZOYSIA | 2.7 | 5.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8 | 8.0 | 9 | 9.0 | 9.0 |
| LSD VALUE | | 0.6 | 1.4 | 0.0 | 1.2 | 2.8 | 1.3 | 0 | 1.1 | 0 | 0.7 | 1.4 |
| C.V. (%) | | 11.9 | 11.9 | 0.0 | 7.6 | 14.7 | 6.4 | 0 | 5.9 | 0 | 3.2 | 6.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | MEAN | | |
|-----------|--------|---------------------------------------|------|------|-----|------|------|------|-------|-------|
| | | 8/8 | 8/16 | 8/26 | 9/8 | 9/30 | 10/4 | | 10/15 | 10/24 |
| FAES 1306 | ZOYSIA | 8.7 | 9 | 8.7 | 8.3 | 8.0 | 8.3 | 8.0 | 8.0 | 8.1 |
| FAES 1307 | ZOYSIA | 9.0 | 9 | 8.3 | 8.0 | 7.3 | 8.3 | 8.3 | 7.7 | 7.9 |
| MEYER | ZOYSIA | 9.0 | 9 | 9.0 | 9.0 | 8.7 | 8.7 | 8.0 | 7.7 | 7.9 |
| STELLAR | ZOYSIA | 8.7 | 9 | 8.3 | 8.3 | 8.0 | 8.3 | 8.0 | 7.3 | 7.9 |
| LSD VALUE | | 0.8 | 0 | 1.3 | 0.7 | 1.2 | 1.2 | 0.7 | 1.6 | 0.4 |
| C.V. (%) | | 3.8 | 0 | 6.4 | 4.0 | 6.9 | 5.9 | 3.6 | 9.0 | 1.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER PRE-DROUGHT | | | |
|-----------|--------|----------------------------------|------|------|------|
| | | 3/19 | 4/19 | 5/17 | 5/27 |
| FAES 1306 | ZOYSIA | 26.7 | 99.0 | 96.7 | 96.7 |
| FAES 1307 | ZOYSIA | 27.0 | 99.0 | 94.3 | 92.3 |
| MEYER | ZOYSIA | 12.0 | 96.3 | 86.0 | 81.7 |
| STELLAR | ZOYSIA | 27.7 | 99.0 | 98.7 | 98.3 |
| LSD VALUE | | 6.6 | 3.2 | 6.9 | 11.7 |
| C.V. (%) | | 14.2 | 1.5 | 3.6 | 6.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|-----|------|------|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| FAES 1306 | ZOYSIA | 99.0 | 97.0 | 99 | 99 | 99 | 99.0 | 99 | 97.7 | 89.7 |
| FAES 1307 | ZOYSIA | 98.0 | 99.0 | 99 | 99 | 99 | 99.0 | 99 | 93.3 | 87.0 |
| MEYER | ZOYSIA | 92.3 | 99.0 | 99 | 99 | 97 | 97.7 | 99 | 99.0 | 99.0 |
| STELLAR | ZOYSIA | 99.0 | 98.0 | 99 | 99 | 99 | 99.0 | 99 | 97.3 | 94.0 |
| LSD VALUE | | 5.1 | 3.0 | 0 | 0 | 0 | 0.6 | 0 | 7.2 | 7.6 |
| C.V. (%) | | 2.5 | 1.3 | 0 | 0 | 0 | 0.3 | 0 | 3.3 | 3.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER DURING DROUGHT PERIOD | | | | |
|-----------|--------|--|------|------|-------|-------|
| | | 9/13 | 9/22 | 9/30 | 10/11 | 10/26 |
| FAES 1306 | ZOYSIA | 87.3 | 85.7 | 98.3 | 99.0 | 97.0 |
| FAES 1307 | ZOYSIA | 92.7 | 91.0 | 98.7 | 98.7 | 98.0 |
| MEYER | ZOYSIA | 96.0 | 52.0 | 97.3 | 92.3 | 83.7 |
| STELLAR | ZOYSIA | 95.7 | 93.0 | 99.0 | 99.0 | 98.3 |
| LSD VALUE | | 3.5 | 10.4 | 2.0 | 2.9 | 2.9 |
| C.V. (%) | | 1.9 | 6.7 | 0.9 | 1.5 | 1.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | COLOR RATINGS DURING PRE-DROUGHT PERIOD | | | |
|-----------|--------|---|------|------|------|
| | | 3/28 | 4/19 | 5/17 | 5/27 |
| FAES 1306 | ZOYSIA | 4.7 | 6.7 | 7.0 | 7.7 |
| FAES 1307 | ZOYSIA | 4.3 | 6.0 | 6.7 | 7.7 |
| MEYER | ZOYSIA | 5.7 | 5.3 | 7.3 | 8.0 |
| STELLAR | ZOYSIA | 4.7 | 5.3 | 6.3 | 6.7 |
| LSD VALUE | | 1.1 | 0.8 | 1.7 | 1.7 |
| C.V. (%) | | 10.3 | 6.4 | 10.9 | 10.2 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | | | | | |
|-----------|--------|-------------------------------------|------|------|------|------|------|-----|------|-----|
| | | 6/3 | 6/24 | 7/11 | 7/19 | 7/26 | 8/1 | 8/9 | 8/25 | 9/2 |
| FAES 1306 | ZOYSIA | 6.7 | 5.3 | 5.7 | 6.3 | 5.3 | 5.0 | 6.0 | 5.3 | 5.3 |
| FAES 1307 | ZOYSIA | 8.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.3 | 6.7 | 6.0 | 6.0 |
| MEYER | ZOYSIA | 8.3 | 7.7 | 8.3 | 8.7 | 9.0 | 8.0 | 9.0 | 9.0 | 9.0 |
| STELLAR | ZOYSIA | 7.0 | 5.3 | 6.0 | 6.0 | 5.7 | 5.0 | 6.0 | 6.0 | 5.7 |
| LSD VALUE | | 2.4 | 1.4 | 1.4 | 0.7 | 1.1 | 1.3 | 1.0 | 0.6 | 0.7 |
| C.V. (%) | | 14.2 | 11.3 | 10.6 | 5.5 | 8.7 | 11.1 | 7.2 | 4.4 | 5.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT LAS CRUCES, NM 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | COLOR RATINGS DURING DROUGHT PERIOD | | | | |
|-----------|--------|-------------------------------------|------|------|-------|-------|
| | | 9/12 | 9/22 | 9/30 | 10/11 | 10/26 |
| FAES 1306 | ZOYSIA | 6.0 | 4.3 | 4.7 | 4.3 | 5.0 |
| FAES 1307 | ZOYSIA | 6.3 | 4.3 | 6.0 | 5.7 | 6.0 |
| MEYER | ZOYSIA | 9.0 | 8.3 | 8.3 | 8.7 | 8.3 |
| STELLAR | ZOYSIA | 6.0 | 4.0 | 5.7 | 5.0 | 5.0 |
| LSD VALUE | | 1.0 | 1.3 | 1.1 | 1.1 | 1.5 |
| C.V. (%) | | 7.3 | 12.3 | 9.0 | 9.3 | 12.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | |
|--------------------|---------|-------------------|-----------------|---------------------------------------|------|------|------|------|------|------|------|
| | | | | 6/10 | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 |
| TIFTUF™ | BERMUDA | 5.0 | 7.3 | 7.7 | 7.7 | 7.7 | 8.0 | 7.7 | 7.0 | 6.7 | 7.0 |
| FB 1628 | BERMUDA | 5.0 | 8.0 | 8.7 | 8.7 | 7.7 | 8.0 | 7.7 | 7.3 | 6.0 | 6.0 |
| TAHOMA 31 | BERMUDA | 5.7 | 8.3 | 7.7 | 7.7 | 8.3 | 7.7 | 6.3 | 5.3 | 4.7 | 6.3 |
| TIFWAY | BERMUDA | 4.0 | 8.0 | 7.0 | 7.0 | 8.3 | 8.0 | 7.0 | 8.0 | 5.7 | 6.0 |
| CODY | BUFFALO | 5.3 | 7.3 | 6.0 | 6.0 | 6.3 | 7.0 | 6.3 | 6.3 | 5.0 | 5.0 |
| FAES 1306 | ZOYSIA | 2.3 | 7.3 | 8.3 | 8.3 | 8.7 | 7.3 | 6.0 | 5.0 | 5.7 | 5.7 |
| DOG TUFF | BERMUDA | 3.3 | 8.3 | 6.3 | 6.3 | 5.7 | 6.0 | 5.3 | 6.0 | 5.0 | 5.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.3 | 7.0 | 7.0 | 7.0 | 7.0 | 6.3 | 5.7 | 5.0 | 5.0 | 5.7 |
| MONACO | BERMUDA | 4.0 | 7.3 | 6.7 | 6.7 | 7.0 | 6.3 | 5.3 | 5.0 | 5.0 | 5.7 |
| FAES 1307 | ZOYSIA | 3.0 | 7.3 | 8.0 | 8.0 | 8.0 | 7.3 | 5.3 | 7.0 | 4.0 | 7.3 |
| PRESTIGE | BUFFALO | 5.0 | 7.0 | 6.0 | 6.0 | 7.0 | 7.0 | 5.7 | 5.7 | 4.7 | 5.3 |
| STELLAR | ZOYSIA | 3.0 | 8.0 | 8.7 | 8.7 | 8.7 | 8.0 | 6.0 | 7.0 | 4.7 | 7.0 |
| ASC 118 | BERMUDA | 3.0 | 7.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.3 | 4.7 | 5.0 | 5.7 |
| ASC 119 | BERMUDA | 3.3 | 7.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.0 | 5.0 | 5.3 |
| MEYER | ZOYSIA | 3.7 | 6.3 | 7.7 | 7.7 | 7.0 | 5.7 | 4.7 | 5.0 | 5.0 | 6.0 |
| PREMIER PRO | BERMUDA | 3.7 | 7.3 | 7.0 | 7.0 | 7.7 | 7.3 | 5.3 | 5.0 | 4.7 | 5.7 |
| OKC 1221 | BERMUDA | 5.0 | 8.0 | 7.3 | 7.3 | 7.3 | 6.7 | 5.3 | 5.7 | 4.7 | 5.0 |
| LSD VALUE | | 0.8 | 1.0 | 0.9 | 0.9 | 0.9 | 0.6 | 1.1 | 1.2 | 1.2 | 1.8 |
| C.V. (%) | | 13.0 | 7.3 | 7.7 | 7.7 | 8.1 | 5.5 | 11.2 | 12.6 | 12.4 | 14.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | QUALITY RATINGS DURING RECOVERY | | | | MEAN | TOTAL WATER APPLIED |
|--------------------|---------|---------------------------------------|------|------|------|------|---------------------------------|------|------|------|------|---------------------|
| | | 8/1 | 8/8 | 8/15 | 8/22 | 8/29 | 9/6 | 9/19 | 9/26 | 10/1 | | |
| TIFTUF™ | BERMUDA | 6.3 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 6.3 | 7.3 | 6.3 | 6.7 | 16.7 |
| FB 1628 | BERMUDA | 5.7 | 5.3 | 5.3 | 5.0 | 5.3 | 6.0 | 6.0 | 5.7 | 6.0 | 6.5 | 59.3 |
| TAHOMA 31 | BERMUDA | 6.3 | 6.3 | 5.7 | 5.7 | 6.7 | 6.0 | 7.3 | 7.7 | 6.0 | 6.6 | 76.3 |
| TIFWAY | BERMUDA | 6.7 | 7.0 | 6.3 | 5.7 | 6.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.7 | 76.3 |
| CODY | BUFFALO | 6.0 | 6.0 | 5.7 | 5.7 | 5.3 | 6.0 | 5.7 | 5.7 | 4.7 | 5.8 | 118.7 |
| FAES 1306 | ZOYSIA | 6.7 | 5.3 | 6.0 | 6.0 | 6.7 | 6.3 | 7.0 | 7.7 | 6.3 | 6.6 | 126.7 |
| DOG TUFF | BERMUDA | 6.0 | 5.0 | 6.0 | 5.3 | 5.7 | 6.0 | 6.0 | 6.0 | 5.3 | 5.7 | 135.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 6.3 | 5.7 | 5.3 | 5.0 | 5.3 | 6.0 | 6.7 | 6.3 | 6.0 | 6.0 | 135.3 |
| MONACO | BERMUDA | 5.7 | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 | 6.3 | 6.3 | 6.0 | 5.8 | 144.0 |
| FAES 1307 | ZOYSIA | 7.0 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.5 | 160.7 |
| PRESTIGE | BUFFALO | 5.7 | 5.7 | 5.7 | 5.0 | 4.7 | 5.7 | 5.7 | 5.0 | 4.7 | 5.6 | 177.7 |
| STELLAR | ZOYSIA | 7.7 | 5.7 | 6.0 | 6.0 | 6.7 | 6.7 | 7.0 | 5.7 | 5.7 | 6.8 | 177.7 |
| ASC 118 | BERMUDA | 6.0 | 5.7 | 5.0 | 4.7 | 5.0 | 5.0 | 5.3 | 6.0 | 5.7 | 5.4 | 203.3 |
| ASC 119 | BERMUDA | 6.0 | 5.7 | 5.0 | 5.0 | 5.0 | 5.3 | 6.0 | 6.0 | 5.7 | 5.5 | 203.3 |
| MEYER | ZOYSIA | 6.7 | 5.0 | 6.3 | 5.0 | 6.0 | 4.3 | 6.7 | 6.0 | 6.0 | 5.9 | 211.7 |
| PREMIER PRO | BERMUDA | 6.3 | 5.7 | 5.0 | 5.3 | 6.0 | 6.0 | 6.3 | 6.0 | 5.7 | 6.0 | 212.0 |
| OKC 1221 | BERMUDA | 5.7 | 5.3 | 4.3 | 5.3 | 5.7 | 5.3 | 5.3 | 6.0 | 5.7 | 5.8 | 220.3 |
| LSD VALUE | | 1.0 | 1.7 | 1.2 | 1.5 | 0.8 | 1.0 | 1.3 | 1.3 | 1.4 | 0.3 | 48.5 |
| C.V. (%) | | 8.4 | 12.2 | 10.6 | 11.2 | 8.3 | 9.4 | 10.5 | 11.3 | 10.6 | 3.4 | 21.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 3/7 | 3/16 | 3/25 | 4/7 | 4/14 | 4/21 | 5/6 | 5/17 | 6/3 |
| TIFTUF™ | BERMUDA | 11.7 | 6.3 | 38.0 | 41.3 | 75.7 | 77.7 | 93.3 | 99.0 | 98.7 |
| FB 1628 | BERMUDA | 15.0 | 13.3 | 48.7 | 50.3 | 70.0 | 76.3 | 93.3 | 99.0 | 98.7 |
| TAHOMA 31 | BERMUDA | 19.3 | 19.0 | 43.0 | 55.0 | 76.0 | 78.7 | 94.3 | 98.0 | 99.0 |
| TIFWAY | BERMUDA | 12.3 | 11.3 | 42.0 | 18.3 | 72.3 | 78.0 | 94.7 | 99.0 | 98.3 |
| CODY | BUFFALO | 8.0 | 25.7 | 48.7 | 38.3 | 76.0 | 80.0 | 95.3 | 97.0 | 97.7 |
| FAES 1306 | ZOYSIA | 16.0 | 13.3 | 44.0 | 15.7 | 42.3 | 70.0 | 84.0 | 97.7 | 98.3 |
| DOG TUFF | BERMUDA | 14.0 | 21.3 | 35.7 | 11.7 | 67.3 | 78.3 | 90.0 | 96.0 | 97.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 13.7 | 24.3 | 37.3 | 30.0 | 67.0 | 73.7 | 90.3 | 97.0 | 97.3 |
| MONACO | BERMUDA | 8.0 | 25.3 | 42.3 | 40.0 | 73.7 | 77.0 | 90.7 | 99.0 | 97.3 |
| FAES 1307 | ZOYSIA | 14.3 | 11.3 | 46.0 | 6.3 | 39.3 | 70.0 | 89.0 | 92.7 | 98.7 |
| PRESTIGE | BUFFALO | 9.3 | 24.3 | 45.3 | 38.3 | 76.7 | 81.0 | 94.3 | 98.0 | 97.3 |
| STELLAR | ZOYSIA | 20.3 | 19.3 | 52.7 | 12.0 | 40.0 | 70.0 | 91.3 | 99.0 | 98.7 |
| ASC 118 | BERMUDA | 9.3 | 23.0 | 36.3 | 10.7 | 62.7 | 72.3 | 83.0 | 95.0 | 95.3 |
| ASC 119 | BERMUDA | 6.0 | 22.7 | 38.7 | 15.7 | 66.3 | 75.0 | 85.3 | 96.3 | 94.3 |
| MEYER | ZOYSIA | 13.3 | 17.3 | 57.3 | 53.7 | 68.3 | 71.0 | 88.0 | 97.0 | 97.7 |
| PREMIER PRO | BERMUDA | 10.7 | 21.7 | 38.7 | 23.7 | 69.3 | 74.7 | 90.7 | 99.0 | 98.7 |
| OKC 1221 | BERMUDA | 14.7 | 16.7 | 44.7 | 48.7 | 72.3 | 75.7 | 91.3 | 95.7 | 98.7 |
| LSD VALUE | | 10.2 | 5.8 | 12.7 | 13.9 | 12.3 | 9.2 | 9.4 | 9.7 | 2.9 |
| C.V. (%) | | 37.3 | 19.5 | 14.8 | 29.8 | 11.8 | 5.7 | 4.9 | 3.3 | 1.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 | 8/1 | 8/8 |
| TIFTUF™ | BERMUDA | 98.3 | 98.7 | 97.7 | 98.3 | 97.0 | 97.3 | 96.0 | 95.0 | 93.3 |
| FB 1628 | BERMUDA | 99.0 | 99.0 | 98.7 | 98.7 | 98.3 | 96.3 | 94.7 | 93.0 | 91.7 |
| TAHOMA 31 | BERMUDA | 65.7 | 99.0 | 98.3 | 97.0 | 91.7 | 81.7 | 96.0 | 95.7 | 95.3 |
| TIFWAY | BERMUDA | 99.0 | 99.0 | 97.7 | 98.7 | 96.7 | 95.3 | 90.7 | 92.3 | 96.0 |
| CODY | BUFFALO | 97.0 | 97.3 | 94.3 | 90.3 | 92.3 | 86.0 | 74.7 | 90.3 | 91.3 |
| FAES 1306 | ZOYSIA | 99.0 | 99.0 | 97.3 | 97.0 | 93.3 | 92.7 | 95.3 | 97.7 | 95.0 |
| DOG TUFF | BERMUDA | 95.0 | 91.7 | 78.3 | 77.7 | 97.0 | 93.0 | 91.7 | 97.3 | 88.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 98.0 | 97.7 | 95.0 | 94.0 | 92.0 | 89.7 | 91.0 | 92.3 | 93.7 |
| MONACO | BERMUDA | 98.0 | 98.3 | 95.7 | 94.7 | 92.0 | 87.3 | 93.3 | 94.3 | 92.3 |
| FAES 1307 | ZOYSIA | 99.0 | 99.0 | 96.3 | 96.3 | 97.7 | 95.3 | 98.3 | 98.3 | 97.0 |
| PRESTIGE | BUFFALO | 97.0 | 98.0 | 92.7 | 85.0 | 89.7 | 76.3 | 76.0 | 92.3 | 87.7 |
| STELLAR | ZOYSIA | 99.0 | 99.0 | 98.7 | 98.3 | 98.7 | 98.7 | 99.0 | 99.0 | 98.0 |
| ASC 118 | BERMUDA | 95.7 | 95.7 | 86.7 | 90.0 | 89.0 | 86.7 | 90.3 | 93.3 | 93.7 |
| ASC 119 | BERMUDA | 96.0 | 96.3 | 91.7 | 92.3 | 90.0 | 86.3 | 90.0 | 93.7 | 94.3 |
| MEYER | ZOYSIA | 99.0 | 98.7 | 93.7 | 91.3 | 92.7 | 95.3 | 96.0 | 94.7 | 95.7 |
| PREMIER PRO | BERMUDA | 66.0 | 99.0 | 98.3 | 91.3 | 91.0 | 87.0 | 94.7 | 98.0 | 93.7 |
| OKC 1221 | BERMUDA | 98.0 | 95.3 | 95.3 | 89.0 | 90.3 | 92.0 | 92.3 | 96.0 | 85.7 |
| LSD VALUE | | 55.5 | 9.3 | 4.4 | 9.0 | 6.5 | 14.9 | 9.4 | 5.9 | 8.3 |
| C.V. (%) | | 20.2 | 3.4 | 3.0 | 5.4 | 3.6 | 7.8 | 6.0 | 3.0 | 4.2 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD | | | |
|--------------------|---------|--|------|------|------|---|------|------|------|
| | | 8/15 | 8/22 | 8/29 | 9/6 | 9/12 | 9/19 | 9/26 | 10/1 |
| TIFTUF™ | BERMUDA | 90.7 | 94.7 | 93.3 | 92.0 | 90.0 | 91.7 | 83.3 | 82.7 |
| FB 1628 | BERMUDA | 91.0 | 94.7 | 94.0 | 94.3 | 88.7 | 89.7 | 86.7 | 84.0 |
| TAHOMA 31 | BERMUDA | 93.0 | 96.7 | 98.3 | 91.0 | 87.3 | 95.0 | 84.7 | 75.3 |
| TIFWAY | BERMUDA | 93.3 | 95.0 | 97.3 | 98.0 | 96.3 | 91.7 | 85.3 | 83.3 |
| CODY | BUFFALO | 88.7 | 93.3 | 91.3 | 84.7 | 62.7 | 70.3 | 58.3 | 40.0 |
| FAES 1306 | ZOYSIA | 98.3 | 97.0 | 98.7 | 98.3 | 95.3 | 97.7 | 95.0 | 95.7 |
| DOG TUFF | BERMUDA | 96.0 | 94.7 | 97.7 | 98.0 | 94.3 | 82.3 | 77.0 | 64.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 90.7 | 87.7 | 95.3 | 95.0 | 90.0 | 92.3 | 85.0 | 72.3 |
| MONACO | BERMUDA | 92.7 | 96.0 | 92.3 | 97.0 | 93.0 | 91.7 | 89.7 | 81.0 |
| FAES 1307 | ZOYSIA | 98.3 | 98.7 | 99.0 | 98.0 | 91.0 | 97.3 | 93.3 | 92.7 |
| PRESTIGE | BUFFALO | 93.3 | 93.0 | 83.0 | 84.7 | 61.3 | 78.3 | 71.7 | 59.0 |
| STELLAR | ZOYSIA | 98.7 | 98.7 | 99.0 | 98.7 | 94.0 | 97.3 | 86.3 | 90.7 |
| ASC 118 | BERMUDA | 86.3 | 93.3 | 91.0 | 91.0 | 86.0 | 74.0 | 68.3 | 54.3 |
| ASC 119 | BERMUDA | 89.7 | 92.3 | 93.0 | 87.7 | 88.3 | 79.7 | 75.3 | 65.3 |
| MEYER | ZOYSIA | 96.7 | 96.7 | 97.7 | 95.0 | 97.0 | 96.7 | 90.3 | 92.3 |
| PREMIER PRO | BERMUDA | 84.0 | 96.0 | 96.3 | 97.7 | 95.0 | 85.3 | 80.0 | 67.0 |
| OKC 1221 | BERMUDA | 82.7 | 93.3 | 95.0 | 91.7 | 90.0 | 78.3 | 81.7 | 84.7 |
| LSD VALUE | | 16.1 | 11.7 | 6.6 | 9.3 | 22.9 | 17.6 | 39.9 | 40.5 |
| C.V. (%) | | 7.3 | 4.5 | 3.9 | 5.2 | 13.0 | 10.4 | 18.2 | 24.8 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | |
|--------------------|---------|-------------------|-----------------|---------------------------------------|------|------|------|------|------|------|------|
| | | | | 6/10 | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 |
| TIFTUF™ | BERMUDA | 5.0 | 7.3 | 7.7 | 7.7 | 7.7 | 8.0 | 7.7 | 7.0 | 6.7 | 7.0 |
| FB 1628 | BERMUDA | 5.0 | 8.0 | 8.7 | 8.7 | 7.7 | 8.0 | 7.7 | 7.3 | 6.0 | 6.0 |
| TAHOMA 31 | BERMUDA | 5.7 | 8.3 | 7.7 | 7.7 | 8.3 | 7.7 | 6.3 | 5.3 | 4.7 | 6.3 |
| TIFWAY | BERMUDA | 4.0 | 8.0 | 7.0 | 7.0 | 8.3 | 8.0 | 7.0 | 8.0 | 5.7 | 6.0 |
| DOG TUFF | BERMUDA | 3.3 | 8.3 | 6.3 | 6.3 | 5.7 | 6.0 | 5.3 | 6.0 | 5.0 | 5.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.3 | 7.0 | 7.0 | 7.0 | 7.0 | 6.3 | 5.7 | 5.0 | 5.0 | 5.7 |
| MONACO | BERMUDA | 4.0 | 7.3 | 6.7 | 6.7 | 7.0 | 6.3 | 5.3 | 5.0 | 5.0 | 5.7 |
| ASC 118 | BERMUDA | 3.0 | 7.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.3 | 4.7 | 5.0 | 5.7 |
| ASC 119 | BERMUDA | 3.3 | 7.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.0 | 5.0 | 5.3 |
| PREMIER PRO | BERMUDA | 3.7 | 7.3 | 7.0 | 7.0 | 7.7 | 7.3 | 5.3 | 5.0 | 4.7 | 5.7 |
| OKC 1221 | BERMUDA | 5.0 | 8.0 | 7.3 | 7.3 | 7.3 | 6.7 | 5.3 | 5.7 | 4.7 | 5.0 |
| LSD VALUE | | 0.8 | 1.3 | 1.0 | 1.0 | 0.9 | 0.5 | 1.1 | 0.8 | 1.3 | 1.9 |
| C.V. (%) | | 12.0 | 8.2 | 8.3 | 8.3 | 7.8 | 5.0 | 11.1 | 8.9 | 12.4 | 13.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | QUALITY RATINGS DURING RECOVERY | | | | MEAN | TOTAL WATER APPLIED |
|--------------------|---------|---------------------------------------|------|------|------|------|---------------------------------|------|------|------|------|---------------------------|
| | | 8/1 | 8/8 | 8/15 | 8/22 | 8/29 | 9/6 | 9/19 | 9/26 | 10/1 | | |
| TIFTUF™ | BERMUDA | 6.3 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 6.3 | 7.3 | 6.3 | 6.7 | 16.7 |
| FB 1628 | BERMUDA | 5.7 | 5.3 | 5.3 | 5.0 | 5.3 | 6.0 | 6.0 | 5.7 | 6.0 | 6.5 | 59.3 |
| TAHOMA 31 | BERMUDA | 6.3 | 6.3 | 5.7 | 5.7 | 6.7 | 6.0 | 7.3 | 7.7 | 6.0 | 6.6 | 76.3 |
| TIFWAY | BERMUDA | 6.7 | 7.0 | 6.3 | 5.7 | 6.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.7 | 76.3 |
| DOG TUFF | BERMUDA | 6.0 | 5.0 | 6.0 | 5.3 | 5.7 | 6.0 | 6.0 | 6.0 | 5.3 | 5.7 | 135.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 6.3 | 5.7 | 5.3 | 5.0 | 5.3 | 6.0 | 6.7 | 6.3 | 6.0 | 6.0 | 135.3 |
| MONACO | BERMUDA | 5.7 | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 | 6.3 | 6.3 | 6.0 | 5.8 | 144.0 |
| ASC 118 | BERMUDA | 6.0 | 5.7 | 5.0 | 4.7 | 5.0 | 5.0 | 5.3 | 6.0 | 5.7 | 5.4 | 203.3 |
| ASC 119 | BERMUDA | 6.0 | 5.7 | 5.0 | 5.0 | 5.0 | 5.3 | 6.0 | 6.0 | 5.7 | 5.5 | 203.3 |
| PREMIER PRO | BERMUDA | 6.3 | 5.7 | 5.0 | 5.3 | 6.0 | 6.0 | 6.3 | 6.0 | 5.7 | 6.0 | 212.0 |
| OKC 1221 | BERMUDA | 5.7 | 5.3 | 4.3 | 5.3 | 5.7 | 5.3 | 5.3 | 6.0 | 5.7 | 5.8 | 220.3 |
| LSD VALUE | | 1.1 | 1.6 | 1.1 | 1.3 | 0.9 | 1.2 | 1.5 | 1.2 | 1.4 | 0.3 | 47.6 |
| C.V. (%) | | 7.9 | 12.6 | 10.2 | 9.6 | 8.4 | 9.1 | 11.3 | 9.9 | 8.9 | 3.1 | 22.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 3/7 | 3/16 | 3/25 | 4/7 | 4/14 | 4/21 | 5/6 | 5/17 | 6/3 |
| TIFTUF™ | BERMUDA | 11.7 | 6.3 | 38.0 | 41.3 | 75.7 | 77.7 | 93.3 | 99.0 | 98.7 |
| FB 1628 | BERMUDA | 15.0 | 13.3 | 48.7 | 50.3 | 70.0 | 76.3 | 93.3 | 99.0 | 98.7 |
| TAHOMA 31 | BERMUDA | 19.3 | 19.0 | 43.0 | 55.0 | 76.0 | 78.7 | 94.3 | 98.0 | 99.0 |
| TIFWAY | BERMUDA | 12.3 | 11.3 | 42.0 | 18.3 | 72.3 | 78.0 | 94.7 | 99.0 | 98.3 |
| DOG TUFF | BERMUDA | 14.0 | 21.3 | 35.7 | 11.7 | 67.3 | 78.3 | 90.0 | 96.0 | 97.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 13.7 | 24.3 | 37.3 | 30.0 | 67.0 | 73.7 | 90.3 | 97.0 | 97.3 |
| MONACO | BERMUDA | 8.0 | 25.3 | 42.3 | 40.0 | 73.7 | 77.0 | 90.7 | 99.0 | 97.3 |
| ASC 118 | BERMUDA | 9.3 | 23.0 | 36.3 | 10.7 | 62.7 | 72.3 | 83.0 | 95.0 | 95.3 |
| ASC 119 | BERMUDA | 6.0 | 22.7 | 38.7 | 15.7 | 66.3 | 75.0 | 85.3 | 96.3 | 94.3 |
| PREMIER PRO | BERMUDA | 10.7 | 21.7 | 38.7 | 23.7 | 69.3 | 74.7 | 90.7 | 99.0 | 98.7 |
| OKC 1221 | BERMUDA | 14.7 | 16.7 | 44.7 | 48.7 | 72.3 | 75.7 | 91.3 | 95.7 | 98.7 |
| LSD VALUE | | 12.2 | 6.9 | 20.6 | 12.3 | 8.9 | 10.9 | 9.4 | 6.4 | 2.3 |
| C.V. (%) | | 42.2 | 21.9 | 18.7 | 24.6 | 6.3 | 5.2 | 4.8 | 2.6 | 1.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|
| | | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 | 8/1 | 8/8 |
| TIFTUF™ | BERMUDA | 98.3 | 98.7 | 97.7 | 98.3 | 97.0 | 97.3 | 96.0 | 95.0 | 93.3 |
| FB 1628 | BERMUDA | 99.0 | 99.0 | 98.7 | 98.7 | 98.3 | 96.3 | 94.7 | 93.0 | 91.7 |
| TAHOMA 31 | BERMUDA | 65.7 | 99.0 | 98.3 | 97.0 | 91.7 | 81.7 | 96.0 | 95.7 | 95.3 |
| TIFWAY | BERMUDA | 99.0 | 99.0 | 97.7 | 98.7 | 96.7 | 95.3 | 90.7 | 92.3 | 96.0 |
| DOG TUFF | BERMUDA | 95.0 | 91.7 | 78.3 | 77.7 | 97.0 | 93.0 | 91.7 | 97.3 | 88.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 98.0 | 97.7 | 95.0 | 94.0 | 92.0 | 89.7 | 91.0 | 92.3 | 93.7 |
| MONACO | BERMUDA | 98.0 | 98.3 | 95.7 | 94.7 | 92.0 | 87.3 | 93.3 | 94.3 | 92.3 |
| ASC 118 | BERMUDA | 95.7 | 95.7 | 86.7 | 90.0 | 89.0 | 86.7 | 90.3 | 93.3 | 93.7 |
| ASC 119 | BERMUDA | 96.0 | 96.3 | 91.7 | 92.3 | 90.0 | 86.3 | 90.0 | 93.7 | 94.3 |
| PREMIER PRO | BERMUDA | 66.0 | 99.0 | 98.3 | 91.3 | 91.0 | 87.0 | 94.7 | 98.0 | 93.7 |
| OKC 1221 | BERMUDA | 98.0 | 95.3 | 95.3 | 89.0 | 90.3 | 92.0 | 92.3 | 96.0 | 85.7 |
| LSD VALUE | | 61.9 | 10.8 | 5.5 | 8.4 | 5.9 | 12.3 | 12.5 | 7.0 | 9.4 |
| C.V. (%) | | 25.3 | 4.2 | 3.6 | 5.1 | 3.4 | 6.4 | 4.9 | 3.0 | 4.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD | | | |
|--------------------|---------|--|------|------|------|---|------|------|------|
| | | 8/15 | 8/22 | 8/29 | 9/6 | 9/12 | 9/19 | 9/26 | 10/1 |
| TIFTUF™ | BERMUDA | 90.7 | 94.7 | 93.3 | 92.0 | 90.0 | 91.7 | 83.3 | 82.7 |
| FB 1628 | BERMUDA | 91.0 | 94.7 | 94.0 | 94.3 | 88.7 | 89.7 | 86.7 | 84.0 |
| TAHOMA 31 | BERMUDA | 93.0 | 96.7 | 98.3 | 91.0 | 87.3 | 95.0 | 84.7 | 75.3 |
| TIFWAY | BERMUDA | 93.3 | 95.0 | 97.3 | 98.0 | 96.3 | 91.7 | 85.3 | 83.3 |
| DOG TUFF | BERMUDA | 96.0 | 94.7 | 97.7 | 98.0 | 94.3 | 82.3 | 77.0 | 64.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 90.7 | 87.7 | 95.3 | 95.0 | 90.0 | 92.3 | 85.0 | 72.3 |
| MONACO | BERMUDA | 92.7 | 96.0 | 92.3 | 97.0 | 93.0 | 91.7 | 89.7 | 81.0 |
| ASC 118 | BERMUDA | 86.3 | 93.3 | 91.0 | 91.0 | 86.0 | 74.0 | 68.3 | 54.3 |
| ASC 119 | BERMUDA | 89.7 | 92.3 | 93.0 | 87.7 | 88.3 | 79.7 | 75.3 | 65.3 |
| PREMIER PRO | BERMUDA | 84.0 | 96.0 | 96.3 | 97.7 | 95.0 | 85.3 | 80.0 | 67.0 |
| OKC 1221 | BERMUDA | 82.7 | 93.3 | 95.0 | 91.7 | 90.0 | 78.3 | 81.7 | 84.7 |
| LSD VALUE | | 19.3 | 13.4 | 5.3 | 12.8 | 16.9 | 20.2 | 40.5 | 44.1 |
| C.V. (%) | | 8.1 | 5.2 | 2.7 | 5.6 | 6.9 | 10.4 | 17.1 | 23.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | |
|-----------|--------|-------------------|-----------------|---------------------------------------|------|------|------|------|------|------|------|
| | | | | 6/10 | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 |
| FAES 1306 | ZOYSIA | 2.3 | 7.3 | 8.3 | 8.3 | 8.7 | 7.3 | 6.0 | 5.0 | 5.7 | 5.7 |
| FAES 1307 | ZOYSIA | 3.0 | 7.3 | 8.0 | 8.0 | 8.0 | 7.3 | 5.3 | 7.0 | 4.0 | 7.3 |
| STELLAR | ZOYSIA | 3.0 | 8.0 | 8.7 | 8.7 | 8.7 | 8.0 | 6.0 | 7.0 | 4.7 | 7.0 |
| MEYER | ZOYSIA | 3.7 | 6.3 | 7.7 | 7.7 | 7.0 | 5.7 | 4.7 | 5.0 | 5.0 | 6.0 |
| LSD VALUE | | 1.0 | 0.6 | 0.8 | 0.8 | 1.6 | 1.1 | 1.5 | 1.8 | 1.6 | 2.4 |
| C.V. (%) | | 15.7 | 4.0 | 4.6 | 4.6 | 9.0 | 7.8 | 12.5 | 14.4 | 15.0 | 16.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | 8/1 | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | QUALITY RATINGS DURING RECOVERY | | | MEAN | TOTAL WATER APPLIED |
|-----------|--------|-----|---------------------------------------|------|------|------|------|---------------------------------|------|------|------|---------------------------|
| | | | 8/8 | 8/15 | 8/22 | 8/29 | 9/6 | 9/19 | 9/26 | 10/1 | | |
| FAES 1306 | ZOYSIA | 6.7 | 5.3 | 6.0 | 6.0 | 6.7 | 6.3 | 7.0 | 7.7 | 6.3 | 6.6 | 126.7 |
| FAES 1307 | ZOYSIA | 7.0 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.5 | 160.7 |
| STELLAR | ZOYSIA | 7.7 | 5.7 | 6.0 | 6.0 | 6.7 | 6.7 | 7.0 | 5.7 | 5.7 | 6.8 | 177.7 |
| MEYER | ZOYSIA | 6.7 | 5.0 | 6.3 | 5.0 | 6.0 | 4.3 | 6.7 | 6.0 | 6.0 | 5.9 | 211.7 |
| LSD VALUE | | 1.4 | 1.3 | 1.7 | 1.8 | 1.0 | 1.4 | 0.7 | 1.9 | 1.3 | 0.6 | 78.5 |
| C.V. (%) | | 9.2 | 10.2 | 11.8 | 14.2 | 7.0 | 11.8 | 4.2 | 14.0 | 9.2 | 4.7 | 21.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|
| | | 3/7 | 3/16 | 3/25 | 4/7 | 4/14 | 4/21 | 5/6 | 5/17 | 6/3 |
| FAES 1306 | ZOYSIA | 16.0 | 13.3 | 44.0 | 15.7 | 42.3 | 70.0 | 84.0 | 97.7 | 98.3 |
| FAES 1307 | ZOYSIA | 14.3 | 11.3 | 46.0 | 6.3 | 39.3 | 70.0 | 89.0 | 92.7 | 98.7 |
| STELLAR | ZOYSIA | 20.3 | 19.3 | 52.7 | 12.0 | 40.0 | 70.0 | 91.3 | 99.0 | 98.7 |
| MEYER | ZOYSIA | 13.3 | 17.3 | 57.3 | 53.7 | 68.3 | 71.0 | 88.0 | 97.0 | 97.7 |
| LSD VALUE | | 5.2 | 6.9 | 5.5 | 21.9 | 33.0 | 14.4 | 12.6 | 10.8 | 1.0 |
| C.V. (%) | | 15.4 | 21.0 | 5.5 | 49.6 | 31.8 | 8.6 | 6.3 | 4.9 | 0.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|
| | | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 | 8/1 | 8/8 |
| FAES 1306 | ZOYSIA | 99 | 99.0 | 97.3 | 97.0 | 93.3 | 92.7 | 95.3 | 97.7 | 95.0 |
| FAES 1307 | ZOYSIA | 99 | 99.0 | 96.3 | 96.3 | 97.7 | 95.3 | 98.3 | 98.3 | 97.0 |
| STELLAR | ZOYSIA | 99 | 99.0 | 98.7 | 98.3 | 98.7 | 98.7 | 99.0 | 99.0 | 98.0 |
| MEYER | ZOYSIA | 99 | 98.7 | 93.7 | 91.3 | 92.7 | 95.3 | 96.0 | 94.7 | 95.7 |
| LSD VALUE | | 0 | 0.7 | 1.6 | 5.7 | 2.8 | 6.8 | 5.7 | 6.6 | 7.9 |
| C.V. (%) | | 0 | 0.3 | 0.9 | 2.8 | 1.4 | 3.2 | 2.6 | 3.0 | 3.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD | | | |
|-----------|--------|--|------|------|------|---|------|------|------|
| | | 8/15 | 8/22 | 8/29 | 9/6 | 9/12 | 9/19 | 9/26 | 10/1 |
| FAES 1306 | ZOYSIA | 98.3 | 97.0 | 98.7 | 98.3 | 95.3 | 97.7 | 95.0 | 95.7 |
| FAES 1307 | ZOYSIA | 98.3 | 98.7 | 99.0 | 98.0 | 91.0 | 97.3 | 93.3 | 92.7 |
| STELLAR | ZOYSIA | 98.7 | 98.7 | 99.0 | 98.7 | 94.0 | 97.3 | 86.3 | 90.7 |
| MEYER | ZOYSIA | 96.7 | 96.7 | 97.7 | 95.0 | 97.0 | 96.7 | 90.3 | 92.3 |
| LSD VALUE | | 5.1 | 3.7 | 2.5 | 2.5 | 12.6 | 2.5 | 11.7 | 6.3 |
| C.V. (%) | | 2.2 | 1.7 | 1.1 | 1.2 | 5.8 | 1.1 | 5.8 | 3.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10D.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | |
|-----------|---------|-------------------|-----------------|---------------------------------------|------|------|------|------|------|------|------|
| | | | | 6/10 | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 |
| CODY | BUFFALO | 5.3 | 7.3 | 6.0 | 6.0 | 6.3 | 7.0 | 6.3 | 6.3 | 5.0 | 5.0 |
| PRESTIGE | BUFFALO | 5.0 | 7.0 | 6.0 | 6.0 | 7.0 | 7.0 | 5.7 | 5.7 | 4.7 | 5.3 |
| LSD VALUE | | 1.0 | 0.6 | 0.8 | 0.8 | 1.6 | 1.1 | 1.5 | 1.8 | 1.6 | 2.4 |
| C.V. (%) | | 15.8 | 5.7 | 0.0 | 0.0 | 6.1 | 0.0 | 13.6 | 6.8 | 8.4 | 7.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | 8/1 | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | QUALITY RATINGS DURING RECOVERY | | | | TOTAL WATER APPLIED |
|-----------|---------|-----|---------------------------------------|------|------|------|-----|---------------------------------|------|------|------|---------------------------|
| | | | 8/8 | 8/15 | 8/22 | 8/29 | 9/6 | 9/19 | 9/26 | 10/1 | MEAN | |
| CODY | BUFFALO | 6.0 | 6.0 | 5.7 | 5.7 | 5.3 | 6.0 | 5.7 | 5.7 | 4.7 | 5.8 | 118.7 |
| PRESTIGE | BUFFALO | 5.7 | 5.7 | 5.7 | 5.0 | 4.7 | 5.7 | 5.7 | 5.0 | 4.7 | 5.6 | 177.7 |
| LSD VALUE | | 1.4 | 1.3 | 1.7 | 1.8 | 1.0 | 1.4 | 0.7 | 1.9 | 1.3 | 0.6 | 78.5 |
| C.V. (%) | | 7.0 | 7.0 | 12.5 | 7.7 | 16.3 | 7.0 | 0.0 | 15.3 | 0.0 | 1.5 | 14.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING PRE-DROUGHT PERIOD | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|
| | | 3/7 | 3/16 | 3/25 | 4/7 | 4/14 | 4/21 | 5/6 | 5/17 | 6/3 |
| CODY | BUFFALO | 8.0 | 25.7 | 48.7 | 38.3 | 76.0 | 80.0 | 95.3 | 97.0 | 97.7 |
| PRESTIGE | BUFFALO | 9.3 | 24.3 | 45.3 | 38.3 | 76.7 | 81.0 | 94.3 | 98.0 | 97.3 |
| LSD VALUE | | 5.2 | 6.9 | 5.5 | 21.9 | 33.0 | 14.4 | 12.6 | 10.8 | 1.0 |
| C.V. (%) | | 33.0 | 1.6 | 8.3 | 17.8 | 1.9 | 0.9 | 0.7 | 0.0 | 0.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|
| | | 6/13 | 6/17 | 6/27 | 7/5 | 7/11 | 7/18 | 7/25 | 8/1 | 8/8 |
| CODY | BUFFALO | 97 | 97.3 | 94.3 | 90.3 | 92.3 | 86.0 | 74.7 | 90.3 | 91.3 |
| PRESTIGE | BUFFALO | 97 | 98.0 | 92.7 | 85.0 | 89.7 | 76.3 | 76.0 | 92.3 | 87.7 |
| LSD VALUE | | 0 | 0.7 | 1.6 | 5.7 | 2.8 | 6.8 | 5.7 | 6.6 | 7.9 |
| C.V. (%) | | 0 | 1.1 | 2.2 | 11.8 | 2.0 | 18.5 | 10.0 | 2.8 | 2.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10D.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT STILLWATER, OK 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
TOTAL WATER APPLIED WITH MM

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | PERCENT GROUND COVER RATINGS DURING RECOVERY PERIOD | | | |
|-----------|---------|--|------|------|------|---|------|------|------|
| | | 8/15 | 8/22 | 8/29 | 9/6 | 9/12 | 9/19 | 9/26 | 10/1 |
| CODY | BUFFALO | 88.7 | 93.3 | 91.3 | 84.7 | 62.7 | 70.3 | 58.3 | 40.0 |
| PRESTIGE | BUFFALO | 93.3 | 93.0 | 83.0 | 84.7 | 61.3 | 78.3 | 71.7 | 59.0 |
| LSD VALUE | | 5.1 | 3.7 | 2.5 | 2.5 | 12.6 | 2.5 | 11.7 | 6.3 |
| C.V. (%) | | 10.8 | 6.5 | 9.0 | 8.7 | 41.8 | 11.4 | 12.0 | 32.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11A.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|--------------------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| TIFTUF™ | BERMUDA | 5.3 | 6.7 | 6.7 | 5.7 | 6.7 | 6.0 | 6.3 | 5.7 | 5.3 | 4.3 | 5.3 | 5.0 | 5.0 |
| TIFWAY | BERMUDA | 3.7 | 6.3 | 6.3 | 6.3 | 6.7 | 5.3 | 5.3 | 5.7 | 4.7 | 3.3 | 3.7 | 4.0 | 2.7 |
| TAHOMA 31 | BERMUDA | 3.7 | 4.3 | 5.7 | 5.3 | 6.0 | 6.0 | 4.7 | 5.0 | 5.0 | 3.7 | 4.3 | 5.0 | 4.0 |
| ASC 119 | BERMUDA | 2.7 | 5.0 | 4.0 | 4.0 | 5.3 | 5.3 | 5.3 | 6.0 | 5.3 | 3.7 | 4.0 | 5.0 | 3.7 |
| PREMIER PRO | BERMUDA | 5.7 | 4.7 | 4.3 | 4.7 | 5.3 | 5.0 | 4.3 | 4.7 | 3.7 | 3.0 | 4.0 | 5.3 | 4.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 4.3 | 5.3 | 3.7 | 5.3 | 5.7 | 5.3 | 5.3 | 5.3 | 4.7 | 2.7 | 4.0 | 4.0 | 3.0 |
| ASC 118 | BERMUDA | 2.3 | 4.3 | 3.3 | 4.3 | 4.3 | 5.0 | 5.0 | 5.3 | 4.7 | 2.7 | 3.3 | 4.7 | 3.7 |
| MONACO | BERMUDA | 3.3 | 4.3 | 4.3 | 4.3 | 4.7 | 5.3 | 4.7 | 5.0 | 4.3 | 2.7 | 4.0 | 4.0 | 3.7 |
| OKC 1221 | BERMUDA | 4.0 | 3.7 | 4.3 | 4.7 | 5.7 | 5.3 | 4.3 | 4.7 | 3.7 | 2.3 | 3.3 | 3.7 | 2.7 |
| MEYER | ZOYSIA | 4.0 | 4.3 | 5.3 | 5.0 | 6.3 | 5.3 | 5.0 | 5.7 | 4.3 | 2.7 | 3.0 | 2.7 | 2.0 |
| PRESTIGE | BUFFALO | 1.3 | 3.7 | 5.7 | 5.0 | 5.3 | 4.3 | 4.0 | 4.3 | 2.3 | 2.0 | 2.7 | 2.0 | 2.3 |
| CODY | BUFFALO | 1.3 | 4.3 | 5.7 | 5.0 | 5.0 | 4.3 | 4.0 | 4.7 | 3.3 | 1.3 | 3.0 | 1.7 | 1.7 |
| FAES 1306 | ZOYSIA | 2.7 | 4.3 | 5.3 | 5.0 | 4.7 | 3.7 | 3.7 | 4.7 | 2.3 | 1.3 | 2.0 | 1.7 | 1.7 |
| FB 1628 | BERMUDA | 1.0 | 3.3 | 3.0 | 4.7 | 4.7 | 3.3 | 3.7 | 3.0 | 2.3 | 1.7 | 1.7 | 2.0 | 2.0 |
| FAES 1307 | ZOYSIA | 3.7 | 4.3 | 6.3 | 5.0 | 5.7 | 3.7 | 3.3 | 3.7 | 1.7 | 1.3 | 2.0 | 1.3 | 1.7 |
| STELLAR | ZOYSIA | 1.3 | 3.0 | 5.0 | 4.0 | 4.7 | 4.0 | 3.7 | 4.3 | 2.3 | 1.7 | 2.3 | 2.0 | 1.7 |
| DOG TUFF | BERMUDA | 3.3 | 4.7 | 4.7 | 3.7 | 4.3 | 3.3 | 3.3 | 3.3 | 2.0 | 1.0 | 1.7 | 1.3 | 1.3 |
| LSD VALUE | | 1.5 | 2.1 | 1.8 | 4.0 | 2.1 | 1.3 | 1.6 | 1.5 | 1.8 | 1.3 | 1.6 | 1.7 | 1.7 |
| C.V. (%) | | 29.8 | 23.4 | 20.2 | 26.7 | 17.9 | 16.1 | 19.2 | 17.4 | 28.5 | 32.0 | 28.8 | 31.3 | 35.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|--------------------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| TIFTUF™ | BERMUDA | 5.7 | 4.0 | 5.7 | 6.0 | 5.0 | 5.7 | 6.3 | 5.3 | 4.7 | 4.3 | 7.0 | 4.7 | 5.6 |
| TIFWAY | BERMUDA | 4.0 | 3.7 | 5.0 | 5.7 | 6.3 | 6.3 | 7.7 | 6.3 | 4.3 | 4.3 | 6.0 | 5.7 | 5.3 |
| TAHOMA 31 | BERMUDA | 5.3 | 4.3 | 5.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 4.3 | 5.0 | 6.3 | 4.7 | 5.1 |
| ASC 119 | BERMUDA | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.7 | 6.3 | 5.3 | 4.7 | 4.7 | 5.3 | 5.0 | 5.0 |
| PREMIER PRO | BERMUDA | 5.7 | 4.3 | 4.7 | 5.7 | 5.0 | 5.3 | 5.7 | 5.0 | 4.3 | 4.3 | 5.3 | 5.0 | 4.8 |
| RIO (JSC 2009-6-S) | BERMUDA | 4.3 | 4.3 | 5.7 | 5.3 | 5.3 | 5.0 | 5.0 | 5.0 | 4.0 | 4.7 | 5.3 | 4.3 | 4.7 |
| ASC 118 | BERMUDA | 4.3 | 4.3 | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.0 | 3.3 | 4.0 | 5.0 | 4.0 | 4.5 |
| MONACO | BERMUDA | 3.7 | 3.7 | 5.3 | 4.7 | 5.7 | 5.3 | 5.0 | 5.7 | 4.3 | 4.7 | 5.3 | 4.3 | 4.5 |
| OKC 1221 | BERMUDA | 3.7 | 2.7 | 3.7 | 4.3 | 5.3 | 5.3 | 6.0 | 5.7 | 5.0 | 5.0 | 5.7 | 6.0 | 4.3 |
| MEYER | ZOYSIA | 2.7 | 2.7 | 3.0 | 4.0 | 4.7 | 4.7 | 5.3 | 5.7 | 4.7 | 4.7 | 5.0 | 4.3 | 4.2 |
| PRESTIGE | BUFFALO | 2.7 | 1.0 | 4.0 | 5.7 | 6.7 | 6.3 | 6.7 | 6.3 | 6.0 | 4.7 | 5.7 | 5.0 | 4.2 |
| CODY | BUFFALO | 2.0 | 1.7 | 3.7 | 4.0 | 5.3 | 5.3 | 5.3 | 6.3 | 4.7 | 4.0 | 4.7 | 4.3 | 3.9 |
| FAES 1306 | ZOYSIA | 1.7 | 1.3 | 2.0 | 2.3 | 3.7 | 4.0 | 4.7 | 5.3 | 4.7 | 5.0 | 5.7 | 5.3 | 3.3 |
| FB 1628 | BERMUDA | 3.0 | 2.3 | 3.0 | 3.0 | 3.7 | 4.7 | 4.0 | 5.0 | 4.3 | 4.0 | 4.0 | 4.3 | 3.2 |
| FAES 1307 | ZOYSIA | 2.0 | 1.3 | 2.0 | 2.0 | 2.7 | 3.0 | 3.0 | 3.7 | 3.0 | 3.7 | 4.7 | 4.0 | 3.0 |
| STELLAR | ZOYSIA | 2.0 | 1.3 | 2.0 | 2.3 | 3.3 | 3.0 | 3.7 | 3.3 | 4.0 | 3.7 | 4.3 | 4.0 | 3.0 |
| DOG TUFF | BERMUDA | 1.3 | 1.3 | 2.3 | 2.3 | 3.0 | 3.7 | 3.0 | 4.0 | 4.0 | 4.3 | 4.0 | 4.3 | 2.8 |
| LSD VALUE | | 1.9 | 1.9 | 1.4 | 1.4 | 2.5 | 3.4 | 2.6 | 4.8 | 3.4 | 4.6 | 3.7 | 4.7 | 1.1 |
| C.V. (%) | | 31.7 | 38.4 | 22.4 | 19.8 | 26.1 | 28.3 | 25.7 | 30.6 | 26.6 | 28.8 | 25.1 | 29.7 | 16.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| TIFTUF™ | BERMUDA | 72.3 | 90.7 | 93.0 | 88.7 | 63.7 | 19.3 | 35.7 | 59.0 | 35.3 | 40.0 | 46.3 | 32.3 |
| TIFWAY | BERMUDA | 61.0 | 73.0 | 82.7 | 74.3 | 37.7 | 33.0 | 14.7 | 26.0 | 20.0 | 15.7 | 16.0 | 12.0 |
| TAHOMA 31 | BERMUDA | 51.7 | 80.7 | 85.3 | 88.3 | 65.3 | 52.3 | 25.7 | 52.7 | 30.3 | 39.3 | 47.0 | 37.3 |
| ASC 119 | BERMUDA | 70.0 | 76.3 | 83.0 | 76.3 | 62.0 | 33.3 | 38.0 | 49.3 | 37.0 | 38.7 | 42.0 | 37.0 |
| PREMIER PRO | BERMUDA | 68.7 | 66.3 | 82.7 | 85.7 | 50.0 | 13.0 | 9.0 | 22.3 | 34.3 | 57.3 | 62.7 | 71.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 65.0 | 77.7 | 86.7 | 88.3 | 57.3 | 3.7 | 35.0 | 42.3 | 26.0 | 37.3 | 36.3 | 31.3 |
| ASC 118 | BERMUDA | 68.0 | 69.7 | 79.3 | 78.0 | 59.7 | 9.0 | 43.3 | 40.7 | 37.7 | 45.0 | 44.7 | 41.0 |
| MONACO | BERMUDA | 68.0 | 70.0 | 81.0 | 83.0 | 55.0 | 35.3 | 31.0 | 39.0 | 25.7 | 36.7 | 39.3 | 38.3 |
| OKC 1221 | BERMUDA | 65.7 | 74.7 | 87.0 | 90.0 | 53.3 | 13.0 | 9.7 | 21.7 | 25.0 | 29.3 | 23.0 | 27.0 |
| MEYER | ZOYSIA | 59.0 | 70.0 | 80.3 | 77.3 | 57.3 | 30.0 | 28.7 | 28.0 | 17.3 | 22.3 | 12.7 | 11.7 |
| PRESTIGE | BUFFALO | 70.0 | 66.7 | 73.0 | 68.0 | 29.3 | 31.0 | 4.0 | 18.0 | 15.7 | 16.7 | 35.3 | 29.7 |
| CODY | BUFFALO | 43.7 | 67.3 | 69.7 | 58.7 | 27.0 | 57.3 | 5.7 | 13.3 | 8.7 | 12.0 | 17.0 | 10.0 |
| FAES 1306 | ZOYSIA | 54.7 | 78.0 | 81.3 | 65.3 | 30.7 | 85.7 | 17.7 | 17.3 | 14.3 | 10.0 | 9.7 | 5.7 |
| FB 1628 | BERMUDA | 60.7 | 69.3 | 77.3 | 68.3 | 39.0 | 75.7 | 10.0 | 14.0 | 19.7 | 24.3 | 33.7 | 32.0 |
| FAES 1307 | ZOYSIA | 52.3 | 77.3 | 81.0 | 60.0 | 13.3 | 69.0 | 0.3 | 1.0 | 5.0 | 6.3 | 6.3 | 7.0 |
| STELLAR | ZOYSIA | 51.7 | 80.3 | 85.0 | 69.7 | 31.0 | 23.3 | 8.0 | 27.0 | 15.7 | 12.7 | 11.7 | 18.3 |
| DOG TUFF | BERMUDA | 39.5 | 60.7 | 67.7 | 63.0 | 14.3 | 19.3 | 0.7 | 1.0 | 4.0 | 4.3 | 5.0 | 5.3 |
| LSD VALUE | | 38.2 | 17.0 | 15.0 | 17.1 | 28.4 | 25.8 | 30.8 | 28.9 | 18.2 | 32.1 | 32.9 | 36.2 |
| C.V. (%) | | 23.2 | 11.2 | 9.0 | 12.7 | 36.0 | 45.0 | 83.1 | 57.4 | 46.0 | 62.3 | 60.5 | 70.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| TIFTUF™ | BERMUDA | 43.3 | 30.7 | 82.7 | 92.7 | 83.0 | 91.7 | 97.0 | 88.3 | 28.3 | 60.7 | 70.7 | 72.3 |
| TIFWAY | BERMUDA | 25.0 | 24.7 | 79.0 | 93.3 | 90.0 | 89.3 | 95.7 | 88.7 | 29.3 | 49.7 | 59.3 | 59.0 |
| TAHOMA 31 | BERMUDA | 54.7 | 42.3 | 88.0 | 97.0 | 97.0 | 96.3 | 95.7 | 91.3 | 37.3 | 57.3 | 68.7 | 71.7 |
| ASC 119 | BERMUDA | 51.7 | 45.7 | 89.7 | 92.3 | 83.0 | 81.0 | 90.0 | 80.3 | 24.7 | 61.0 | 60.3 | 61.0 |
| PREMIER PRO | BERMUDA | 83.0 | 32.7 | 81.0 | 96.0 | 94.3 | 93.3 | 95.0 | 83.0 | 41.3 | 48.0 | 53.0 | 66.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 37.0 | 38.0 | 85.7 | 94.3 | 91.7 | 87.7 | 90.3 | 83.7 | 37.3 | 59.7 | 60.0 | 56.0 |
| ASC 118 | BERMUDA | 47.3 | 48.0 | 88.0 | 88.3 | 81.0 | 81.7 | 87.7 | 75.3 | 23.3 | 41.0 | 50.7 | 57.3 |
| MONACO | BERMUDA | 41.3 | 40.3 | 81.7 | 92.3 | 91.7 | 87.7 | 94.0 | 89.3 | 44.0 | 62.3 | 59.7 | 64.7 |
| OKC 1221 | BERMUDA | 34.7 | 26.7 | 57.3 | 82.3 | 90.0 | 90.7 | 95.7 | 92.3 | 49.7 | 58.0 | 78.3 | 83.7 |
| MEYER | ZOYSIA | 14.7 | 16.0 | 50.7 | 69.7 | 84.0 | 84.7 | 92.0 | 92.7 | 42.0 | 77.7 | 73.3 | 74.0 |
| PRESTIGE | BUFFALO | 36.7 | 17.0 | 74.7 | 91.0 | 89.3 | 90.7 | 90.7 | 92.0 | 45.7 | 67.3 | 68.3 | 69.7 |
| CODY | BUFFALO | 22.0 | 13.7 | 59.7 | 81.0 | 86.7 | 87.3 | 89.7 | 90.0 | 41.0 | 61.3 | 57.3 | 59.3 |
| FAES 1306 | ZOYSIA | 8.7 | 5.7 | 25.3 | 50.0 | 62.3 | 73.3 | 81.7 | 89.7 | 31.7 | 78.7 | 75.3 | 79.7 |
| FB 1628 | BERMUDA | 37.0 | 29.0 | 52.0 | 65.0 | 68.0 | 79.3 | 72.3 | 71.3 | 36.0 | 59.0 | 64.0 | 65.7 |
| FAES 1307 | ZOYSIA | 7.0 | 6.3 | 17.7 | 28.3 | 35.0 | 45.0 | 54.0 | 67.3 | 53.0 | 63.3 | 74.3 | 78.3 |
| STELLAR | ZOYSIA | 14.7 | 17.0 | 26.3 | 39.3 | 41.3 | 47.0 | 59.0 | 73.0 | 47.7 | 62.7 | 61.0 | 63.7 |
| DOG TUFF | BERMUDA | 6.0 | 5.3 | 22.3 | 40.7 | 36.7 | 47.3 | 66.3 | 70.7 | 21.3 | 57.3 | 66.3 | 76.7 |
| LSD VALUE | | 41.4 | 31.4 | 25.6 | 28.9 | 33.9 | 28.3 | 35.3 | 44.1 | 33.7 | 51.5 | 48.7 | 39.8 |
| C.V. (%) | | 64.2 | 60.5 | 25.7 | 22.8 | 24.6 | 19.6 | 19.3 | 18.3 | 36.6 | 28.5 | 24.3 | 20.8 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11B.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|--------------------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| MONACO | BERMUDA | 3.3 | 4.7 | 5.0 | 5.3 | 5.0 | 6.3 | 6.0 | 6.0 | 5.7 | 4.7 | 5.0 | 5.0 | 5.3 |
| TIFTUF™ | BERMUDA | 3.7 | 5.3 | 5.0 | 6.3 | 6.3 | 5.7 | 5.0 | 6.3 | 4.7 | 4.3 | 4.7 | 4.3 | 2.7 |
| TAHOMA 31 | BERMUDA | 3.0 | 5.0 | 5.0 | 5.7 | 5.3 | 5.0 | 4.3 | 5.0 | 3.3 | 4.3 | 4.3 | 4.7 | 4.0 |
| MEYER | ZOYSIA | 4.3 | 4.3 | 5.0 | 5.3 | 6.3 | 5.7 | 5.3 | 6.0 | 4.7 | 4.0 | 4.0 | 4.3 | 4.3 |
| PRESTIGE | BUFFALO | 1.0 | 3.7 | 5.0 | 5.3 | 6.0 | 4.7 | 4.0 | 5.0 | 3.3 | 4.3 | 4.0 | 4.7 | 3.7 |
| TIFWAY | BERMUDA | 3.0 | 4.7 | 6.0 | 6.3 | 6.3 | 5.0 | 5.3 | 5.7 | 3.7 | 3.3 | 3.7 | 3.3 | 2.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.7 | 4.7 | 5.0 | 5.0 | 6.0 | 5.7 | 5.0 | 5.7 | 4.3 | 3.0 | 4.3 | 3.7 | 3.0 |
| PREMIER PRO | BERMUDA | 5.7 | 4.0 | 6.0 | 5.0 | 6.3 | 4.7 | 4.3 | 5.0 | 3.3 | 2.7 | 3.3 | 4.3 | 3.7 |
| CODY | BUFFALO | 2.0 | 3.0 | 4.3 | 6.0 | 5.3 | 4.0 | 3.7 | 5.0 | 3.3 | 4.0 | 3.3 | 3.3 | 3.7 |
| ASC 118 | BERMUDA | 2.7 | 4.0 | 3.7 | 4.3 | 4.3 | 5.0 | 5.0 | 5.7 | 3.7 | 3.0 | 3.3 | 4.0 | 3.0 |
| ASC 119 | BERMUDA | 2.7 | 5.0 | 4.3 | 4.3 | 4.7 | 5.0 | 4.7 | 5.0 | 4.0 | 3.3 | 3.0 | 3.7 | 2.7 |
| FB 1628 | BERMUDA | 1.7 | 3.0 | 4.3 | 4.7 | 5.0 | 4.3 | 5.0 | 3.3 | 3.3 | 2.7 | 4.0 | 4.0 | 4.0 |
| DOG TUFF | BERMUDA | 3.0 | 5.3 | 5.0 | 5.0 | 5.3 | 4.0 | 5.0 | 5.0 | 3.3 | 1.7 | 3.0 | 2.0 | 2.3 |
| FAES 1306 | ZOYSIA | 3.7 | 3.7 | 4.0 | 4.7 | 5.0 | 4.0 | 3.7 | 3.0 | 3.0 | 2.7 | 3.7 | 3.3 | 3.3 |
| STELLAR | ZOYSIA | 1.7 | 4.0 | 4.7 | 5.3 | 5.0 | 4.0 | 3.7 | 3.3 | 2.3 | 2.3 | 3.0 | 2.7 | 2.7 |
| OKC 1221 | BERMUDA | 3.3 | 3.7 | 3.3 | 3.7 | 4.7 | 3.3 | 4.0 | 3.7 | 2.7 | 1.7 | 2.3 | 2.7 | 2.7 |
| FAES 1307 | ZOYSIA | 4.0 | 3.7 | 5.0 | 4.7 | 5.3 | 3.7 | 3.3 | 3.7 | 2.3 | 2.0 | 2.3 | 2.7 | 2.3 |
| LSD VALUE | | 1.3 | 4.5 | 3.0 | 3.0 | 2.4 | 1.0 | 2.1 | 1.1 | 1.7 | 3.0 | 3.2 | 3.9 | 4.7 |
| C.V. (%) | | 25.9 | 34.3 | 23.7 | 22.1 | 17.5 | 13.2 | 20.5 | 14.0 | 25.2 | 40.5 | 33.3 | 37.9 | 47.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|--------------------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| MONACO | BERMUDA | 6.0 | 5.3 | 5.3 | 5.7 | 5.0 | 5.7 | 5.3 | 5.3 | 5.7 | 5.0 | 5.7 | 4.3 | 5.4 |
| TIFTUF™ | BERMUDA | 4.0 | 3.7 | 4.7 | 5.3 | 4.7 | 6.0 | 6.7 | 6.0 | 5.3 | 5.0 | 6.3 | 5.7 | 5.1 |
| TAHOMA 31 | BERMUDA | 5.3 | 4.0 | 5.0 | 5.3 | 4.7 | 6.0 | 5.7 | 6.0 | 4.0 | 3.7 | 5.7 | 5.0 | 4.9 |
| MEYER | ZOYSIA | 4.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.3 | 5.0 | 4.7 | 4.7 | 4.3 | 5.3 | 4.7 | 4.8 |
| PRESTIGE | BUFFALO | 5.0 | 4.0 | 5.0 | 5.0 | 4.7 | 5.7 | 6.0 | 6.0 | 5.3 | 5.0 | 6.0 | 4.3 | 4.8 |
| TIFWAY | BERMUDA | 4.0 | 3.7 | 4.3 | 5.0 | 5.0 | 6.0 | 7.0 | 5.7 | 4.7 | 4.7 | 5.7 | 4.0 | 4.8 |
| RIO (JSC 2009-6-S) | BERMUDA | 4.0 | 3.0 | 4.7 | 5.3 | 5.7 | 5.0 | 5.0 | 5.3 | 5.0 | 4.7 | 5.3 | 4.3 | 4.7 |
| PREMIER PRO | BERMUDA | 4.7 | 3.0 | 4.0 | 5.0 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 5.0 | 6.0 | 4.3 | 4.6 |
| CODY | BUFFALO | 4.3 | 3.3 | 4.7 | 5.7 | 5.3 | 5.7 | 6.3 | 5.7 | 4.3 | 4.0 | 4.7 | 4.0 | 4.5 |
| ASC 118 | BERMUDA | 4.7 | 4.3 | 5.3 | 5.3 | 4.3 | 4.7 | 5.0 | 4.0 | 4.0 | 4.0 | 4.7 | 4.7 | 4.3 |
| ASC 119 | BERMUDA | 3.7 | 3.7 | 5.0 | 5.0 | 4.7 | 4.7 | 5.3 | 5.0 | 3.7 | 4.0 | 5.0 | 3.7 | 4.3 |
| FB 1628 | BERMUDA | 4.3 | 3.3 | 4.3 | 5.0 | 5.0 | 5.3 | 6.3 | 5.3 | 5.3 | 3.7 | 5.3 | 5.3 | 4.3 |
| DOG TUFF | BERMUDA | 3.7 | 2.7 | 3.0 | 3.0 | 4.0 | 3.7 | 4.7 | 4.7 | 5.0 | 5.3 | 5.7 | 5.3 | 3.8 |
| FAES 1306 | ZOYSIA | 3.3 | 2.3 | 3.3 | 3.7 | 3.7 | 4.3 | 3.7 | 4.0 | 4.0 | 4.0 | 4.3 | 3.7 | 3.6 |
| STELLAR | ZOYSIA | 3.0 | 2.7 | 2.7 | 3.0 | 3.7 | 4.7 | 4.7 | 5.0 | 4.0 | 5.0 | 5.3 | 4.7 | 3.6 |
| OKC 1221 | BERMUDA | 3.0 | 1.7 | 3.0 | 3.7 | 4.3 | 5.3 | 5.3 | 5.7 | 5.0 | 4.3 | 5.7 | 4.7 | 3.5 |
| FAES 1307 | ZOYSIA | 2.7 | 2.3 | 2.3 | 2.7 | 4.0 | 3.7 | 4.3 | 5.0 | 4.7 | 5.3 | 6.0 | 5.7 | 3.4 |
| LSD VALUE | | 4.9 | 2.8 | 3.1 | 2.2 | 2.7 | 2.4 | 1.4 | 1.3 | 2.9 | 2.0 | 1.2 | 1.7 | 1.6 |
| C.V. (%) | | 39.6 | 35.9 | 31.4 | 24.1 | 21.2 | 20.5 | 14.8 | 12.9 | 21.9 | 17.9 | 10.7 | 17.0 | 16.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| MONACO | BERMUDA | 80.3 | 85.3 | 91.7 | 86.7 | 72.7 | 47.3 | 67.3 | 70.3 | 44.7 | 64.0 | 65.3 | 62.7 |
| TIFTUF™ | BERMUDA | 78.0 | 89.0 | 94.3 | 88.3 | 69.7 | 5.0 | 43.7 | 48.7 | 31.0 | 36.3 | 38.7 | 23.0 |
| TAHOMA 31 | BERMUDA | 28.7 | 63.0 | 81.0 | 82.3 | 46.3 | 18.0 | 27.3 | 38.7 | 39.7 | 54.0 | 69.3 | 58.3 |
| MEYER | ZOYSIA | 61.0 | 65.0 | 79.3 | 77.7 | 57.0 | 49.7 | 30.3 | 43.3 | 28.0 | 43.3 | 46.3 | 47.3 |
| PRESTIGE | BUFFALO | 47.7 | 53.7 | 71.3 | 65.3 | 28.7 | 40.0 | 14.0 | 34.7 | 27.0 | 42.3 | 48.7 | 45.7 |
| TIFWAY | BERMUDA | 44.0 | 71.7 | 80.0 | 69.3 | 38.3 | 7.0 | 24.7 | 35.3 | 25.3 | 29.3 | 38.0 | 29.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 73.3 | 75.7 | 87.7 | 80.3 | 60.0 | 36.3 | 39.0 | 49.0 | 25.0 | 34.3 | 38.7 | 31.0 |
| PREMIER PRO | BERMUDA | 39.3 | 59.3 | 81.7 | 83.7 | 48.7 | 0.7 | 17.7 | 31.3 | 31.3 | 43.3 | 51.0 | 47.7 |
| CODY | BUFFALO | 39.3 | 56.7 | 72.3 | 64.7 | 29.7 | 46.0 | 13.0 | 34.0 | 30.0 | 34.3 | 42.7 | 41.0 |
| ASC 118 | BERMUDA | 64.7 | 70.3 | 80.3 | 73.7 | 54.0 | 61.0 | 36.0 | 42.3 | 30.3 | 34.7 | 38.3 | 33.3 |
| ASC 119 | BERMUDA | 51.0 | 63.0 | 73.3 | 70.7 | 48.3 | 57.0 | 25.3 | 40.3 | 27.7 | 30.3 | 33.7 | 24.3 |
| FB 1628 | BERMUDA | 62.7 | 77.7 | 88.0 | 79.3 | 52.0 | 56.3 | 20.0 | 37.0 | 32.0 | 53.3 | 60.0 | 62.0 |
| DOG TUFF | BERMUDA | 50.3 | 66.7 | 71.3 | 70.0 | 29.0 | 5.7 | 7.3 | 19.7 | 16.7 | 15.0 | 20.7 | 11.3 |
| FAES 1306 | ZOYSIA | 40.0 | 66.3 | 77.7 | 68.0 | 38.3 | 64.7 | 19.0 | 30.3 | 27.7 | 38.7 | 42.0 | 43.7 |
| STELLAR | ZOYSIA | 48.3 | 77.0 | 83.7 | 72.3 | 38.0 | 33.3 | 22.0 | 28.7 | 21.7 | 36.0 | 43.0 | 49.3 |
| OKC 1221 | BERMUDA | 40.0 | 46.0 | 68.7 | 72.0 | 36.3 | 17.7 | 9.3 | 17.7 | 19.3 | 27.7 | 28.0 | 33.7 |
| FAES 1307 | ZOYSIA | 51.7 | 81.0 | 84.7 | 74.0 | 41.3 | 42.7 | 3.7 | 19.0 | 22.0 | 20.0 | 30.0 | 35.0 |
| LSD VALUE | | 29.4 | 21.0 | 11.6 | 21.6 | 30.9 | 34.6 | 26.2 | 44.5 | 41.9 | 67.7 | 77.0 | 79.6 |
| C.V. (%) | | 28.9 | 16.4 | 8.2 | 12.5 | 32.6 | 56.1 | 58.7 | 49.7 | 47.9 | 60.2 | 57.9 | 66.2 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| MONACO | BERMUDA | 65.0 | 56.0 | 91.7 | 92.7 | 84.0 | 87.3 | 94.0 | 86.7 | 42.0 | 72.7 | 72.0 | 68.3 |
| TIFTUF™ | BERMUDA | 40.3 | 33.7 | 82.3 | 92.3 | 82.3 | 93.7 | 97.0 | 90.7 | 43.0 | 67.0 | 71.7 | 76.7 |
| TAHOMA 31 | BERMUDA | 74.0 | 44.7 | 83.0 | 95.7 | 92.7 | 96.0 | 96.3 | 95.0 | 34.7 | 54.0 | 65.0 | 75.3 |
| MEYER | ZOYSIA | 53.0 | 43.3 | 67.0 | 80.7 | 81.3 | 86.0 | 87.3 | 88.3 | 43.0 | 71.0 | 71.7 | 73.7 |
| PRESTIGE | BUFFALO | 56.0 | 37.0 | 70.0 | 79.3 | 76.3 | 83.0 | 87.0 | 91.7 | 39.7 | 66.3 | 61.7 | 64.7 |
| TIFWAY | BERMUDA | 40.7 | 35.7 | 74.0 | 90.3 | 80.3 | 92.7 | 96.3 | 91.0 | 47.0 | 66.3 | 67.7 | 63.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 41.3 | 30.0 | 81.0 | 92.7 | 88.3 | 92.3 | 93.0 | 86.7 | 40.7 | 61.7 | 60.3 | 62.7 |
| PREMIER PRO | BERMUDA | 55.7 | 32.0 | 78.3 | 95.3 | 96.3 | 96.7 | 95.7 | 89.0 | 43.3 | 74.0 | 65.7 | 65.7 |
| CODY | BUFFALO | 51.7 | 30.3 | 73.7 | 89.0 | 87.3 | 85.7 | 87.7 | 89.0 | 35.7 | 40.7 | 46.0 | 54.0 |
| ASC 118 | BERMUDA | 43.7 | 37.3 | 88.0 | 89.3 | 74.3 | 83.3 | 81.7 | 69.7 | 25.3 | 51.0 | 51.3 | 56.0 |
| ASC 119 | BERMUDA | 41.3 | 31.3 | 86.7 | 90.7 | 82.3 | 85.0 | 86.0 | 74.0 | 31.0 | 55.7 | 54.7 | 55.0 |
| FB 1628 | BERMUDA | 67.3 | 46.7 | 78.0 | 88.7 | 93.0 | 94.3 | 94.3 | 91.7 | 42.0 | 58.0 | 71.0 | 77.0 |
| DOG TUFF | BERMUDA | 26.0 | 26.7 | 57.7 | 71.0 | 57.3 | 64.3 | 81.0 | 78.0 | 45.3 | 82.0 | 87.3 | 87.7 |
| FAES 1306 | ZOYSIA | 49.3 | 34.0 | 52.7 | 62.3 | 69.3 | 70.7 | 71.0 | 80.3 | 35.7 | 58.7 | 69.3 | 74.0 |
| STELLAR | ZOYSIA | 46.0 | 47.7 | 67.7 | 79.0 | 84.3 | 90.7 | 95.3 | 95.3 | 41.0 | 84.0 | 90.7 | 90.3 |
| OKC 1221 | BERMUDA | 34.7 | 21.7 | 56.7 | 79.7 | 89.7 | 93.7 | 96.7 | 96.7 | 54.7 | 67.3 | 67.7 | 75.7 |
| FAES 1307 | ZOYSIA | 42.3 | 23.3 | 55.0 | 67.0 | 81.0 | 79.7 | 90.3 | 92.0 | 52.7 | 80.0 | 87.0 | 90.3 |
| LSD VALUE | | 92.4 | 65.3 | 50.7 | 39.3 | 40.0 | 29.9 | 17.9 | 14.1 | 37.2 | 26.5 | 18.9 | 13.6 |
| C.V. (%) | | 57.0 | 55.6 | 26.0 | 18.0 | 18.1 | 14.2 | 9.0 | 8.6 | 31.2 | 20.0 | 15.7 | 11.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11C.

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|--------------------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| TIFTUF™ | BERMUDA | 4.0 | 6.3 | 5.3 | 7.0 | 6.7 | 6.0 | 6.3 | 7.0 | 5.7 | 5.7 | 5.3 | 5.3 | 5.3 |
| PRESTIGE | BUFFALO | 2.0 | 5.0 | 6.3 | 6.7 | 6.0 | 5.3 | 5.0 | 5.7 | 5.3 | 5.3 | 5.0 | 5.3 | 4.7 |
| TIFWAY | BERMUDA | 4.7 | 4.7 | 6.3 | 6.0 | 6.7 | 6.3 | 5.7 | 6.7 | 5.7 | 6.0 | 6.0 | 5.7 | 6.0 |
| MEYER | ZOYSIA | 4.3 | 5.3 | 6.7 | 6.0 | 6.7 | 6.0 | 6.3 | 7.0 | 5.7 | 5.3 | 5.3 | 5.0 | 5.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.7 | 5.0 | 4.3 | 5.7 | 5.0 | 5.3 | 5.0 | 6.3 | 5.3 | 5.3 | 5.7 | 6.0 | 5.7 |
| ASC 119 | BERMUDA | 3.0 | 4.7 | 4.3 | 5.0 | 4.3 | 5.3 | 5.0 | 6.3 | 6.0 | 5.3 | 5.3 | 5.7 | 6.0 |
| CODY | BUFFALO | 2.0 | 5.3 | 6.3 | 5.7 | 5.3 | 5.3 | 4.3 | 5.7 | 5.0 | 4.3 | 4.0 | 4.3 | 4.3 |
| MONACO | BERMUDA | 2.7 | 4.3 | 5.3 | 4.0 | 4.7 | 5.0 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 5.7 | 4.3 |
| PREMIER PRO | BERMUDA | 4.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.3 | 4.7 | 4.3 | 4.3 | 3.0 | 4.7 | 4.3 | 4.0 |
| TAHOMA 31 | BERMUDA | 3.7 | 4.7 | 6.0 | 5.0 | 5.7 | 5.3 | 5.3 | 5.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.0 |
| FB 1628 | BERMUDA | 2.0 | 4.3 | 4.0 | 5.0 | 4.0 | 5.0 | 5.0 | 4.7 | 4.3 | 3.7 | 4.3 | 4.3 | 4.3 |
| OKC 1221 | BERMUDA | 3.3 | 4.3 | 5.7 | 5.0 | 5.7 | 5.0 | 4.7 | 5.0 | 4.0 | 3.0 | 4.3 | 4.3 | 4.0 |
| STELLAR | ZOYSIA | 1.3 | 5.7 | 6.7 | 6.7 | 5.3 | 5.0 | 4.7 | 5.3 | 4.3 | 3.0 | 4.0 | 4.0 | 3.7 |
| ASC 118 | BERMUDA | 2.7 | 4.3 | 3.3 | 4.0 | 4.0 | 5.0 | 5.0 | 5.3 | 4.3 | 3.7 | 4.7 | 4.7 | 4.0 |
| DOG TUFF | BERMUDA | 2.7 | 4.3 | 5.3 | 5.0 | 5.3 | 4.3 | 4.3 | 4.0 | 4.0 | 2.3 | 3.3 | 3.7 | 3.7 |
| FAES 1307 | ZOYSIA | 2.3 | 4.3 | 6.3 | 7.0 | 6.0 | 4.7 | 4.3 | 4.3 | 3.7 | 2.3 | 2.7 | 3.0 | 2.7 |
| FAES 1306 | ZOYSIA | 1.7 | 4.7 | 5.3 | 6.3 | 5.0 | 3.7 | 4.3 | 4.3 | 3.3 | 2.3 | 3.0 | 3.0 | 2.7 |
| LSD VALUE | | 1.6 | 3.5 | 2.4 | 1.3 | 1.2 | 1.9 | 3.5 | 1.3 | 2.7 | 2.6 | 3.7 | 3.6 | 5.3 |
| C.V. (%) | | 31.1 | 23.8 | 20.9 | 13.3 | 13.0 | 15.9 | 23.3 | 13.7 | 23.7 | 32.6 | 31.3 | 29.8 | 41.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | MEAN |
|--------------------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 | |
| TIFTUF™ | BERMUDA | 5.3 | 5.0 | 6.7 | 6.0 | 4.7 | 5.3 | 5.7 | 5.3 | 5.3 | 4.3 | 6.7 | 5.3 | 5.8 |
| PRESTIGE | BUFFALO | 5.7 | 5.3 | 6.0 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 4.7 | 4.3 | 5.7 | 4.0 | 5.7 |
| TIFWAY | BERMUDA | 6.7 | 5.0 | 6.0 | 4.7 | 4.3 | 5.7 | 5.3 | 5.3 | 4.0 | 3.0 | 6.3 | 4.0 | 5.7 |
| MEYER | ZOYSIA | 6.0 | 4.5 | 5.3 | 5.3 | 4.3 | 5.0 | 5.0 | 5.7 | 4.3 | 5.0 | 6.0 | 5.0 | 5.6 |
| RIO (JSC 2009-6-S) | BERMUDA | 6.3 | 5.7 | 6.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.3 | 4.0 | 4.3 | 5.7 | 4.7 | 5.4 |
| ASC 119 | BERMUDA | 5.7 | 5.3 | 5.7 | 5.3 | 4.7 | 5.3 | 5.7 | 5.0 | 4.3 | 5.0 | 5.7 | 4.3 | 5.3 |
| CODY | BUFFALO | 4.3 | 2.7 | 5.3 | 5.7 | 6.0 | 5.7 | 5.3 | 6.0 | 4.3 | 4.3 | 5.0 | 3.0 | 5.1 |
| MONACO | BERMUDA | 5.3 | 4.0 | 4.3 | 5.3 | 5.0 | 5.3 | 5.0 | 5.7 | 4.0 | 5.0 | 5.3 | 4.7 | 5.0 |
| PREMIER PRO | BERMUDA | 5.0 | 4.0 | 5.3 | 6.0 | 5.0 | 5.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.3 | 3.7 | 5.0 |
| TAHOMA 31 | BERMUDA | 4.3 | 3.3 | 5.0 | 6.0 | 5.7 | 5.3 | 5.0 | 5.7 | 4.0 | 4.7 | 5.7 | 4.3 | 5.0 |
| FB 1628 | BERMUDA | 5.0 | 4.3 | 4.7 | 4.3 | 4.3 | 5.3 | 5.0 | 6.0 | 5.3 | 5.0 | 5.3 | 5.0 | 4.6 |
| OKC 1221 | BERMUDA | 4.7 | 3.5 | 4.3 | 4.0 | 4.3 | 5.3 | 5.3 | 6.0 | 5.7 | 5.0 | 6.3 | 5.0 | 4.6 |
| STELLAR | ZOYSIA | 3.7 | 2.7 | 3.3 | 4.0 | 4.7 | 5.3 | 4.7 | 5.7 | 5.3 | 6.0 | 6.3 | 6.0 | 4.6 |
| ASC 118 | BERMUDA | 4.7 | 4.3 | 4.7 | 5.0 | 3.7 | 5.0 | 4.7 | 5.3 | 4.0 | 4.0 | 5.0 | 3.7 | 4.5 |
| DOG TUFF | BERMUDA | 5.0 | 4.3 | 3.7 | 4.3 | 3.0 | 4.3 | 4.3 | 4.7 | 4.0 | 4.3 | 5.7 | 5.0 | 4.2 |
| FAES 1307 | ZOYSIA | 3.0 | 1.7 | 2.7 | 3.3 | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 | 5.7 | 6.0 | 6.0 | 4.1 |
| FAES 1306 | ZOYSIA | 3.0 | 1.7 | 2.0 | 2.7 | 3.7 | 4.3 | 4.0 | 5.7 | 5.7 | 5.3 | 6.0 | 5.7 | 3.8 |
| LSD VALUE | | 3.3 | 2.5 | 1.5 | 1.5 | 1.8 | 2.9 | 3.3 | 1.7 | 2.8 | 2.4 | 1.6 | 1.7 | 1.4 |
| C.V. (%) | | 28.6 | 32.1 | 19.6 | 17.6 | 19.4 | 17.9 | 20.6 | 11.9 | 22.9 | 20.7 | 11.6 | 19.1 | 13.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| TIFTUF™ | BERMUDA | 88.3 | 89.0 | 94.7 | 90.7 | 69.7 | 0.7 | 67.0 | 72.0 | 45.7 | 52.3 | 58.7 | 48.0 |
| PRESTIGE | BUFFALO | 50.0 | 64.7 | 79.0 | 76.3 | 58.0 | 33.3 | 41.3 | 70.0 | 43.7 | 64.3 | 69.3 | 66.0 |
| TIFWAY | BERMUDA | 58.7 | 77.0 | 87.0 | 85.7 | 57.7 | 51.3 | 33.0 | 80.7 | 50.7 | 72.0 | 80.3 | 79.3 |
| MEYER | ZOYSIA | 66.0 | 73.3 | 83.7 | 84.7 | 70.0 | 21.0 | 55.3 | 70.0 | 46.7 | 60.0 | 62.3 | 55.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 78.0 | 80.0 | 86.7 | 88.0 | 76.7 | 30.3 | 53.7 | 82.0 | 57.7 | 84.7 | 86.3 | 82.3 |
| ASC 119 | BERMUDA | 65.7 | 69.3 | 79.3 | 74.0 | 60.7 | 52.0 | 54.0 | 73.7 | 54.0 | 67.0 | 70.7 | 63.3 |
| CODY | BUFFALO | 56.0 | 66.0 | 70.0 | 66.3 | 52.7 | 51.0 | 40.0 | 47.0 | 24.7 | 43.7 | 45.7 | 49.3 |
| MONACO | BERMUDA | 64.0 | 69.7 | 84.7 | 84.7 | 57.0 | 22.7 | 50.7 | 73.7 | 56.3 | 63.0 | 69.3 | 61.3 |
| PREMIER PRO | BERMUDA | 53.0 | 59.3 | 75.3 | 78.7 | 47.0 | 13.7 | 16.0 | 37.3 | 42.7 | 59.3 | 57.7 | 57.7 |
| TAHOMA 31 | BERMUDA | 45.3 | 67.7 | 79.0 | 72.7 | 46.3 | 23.3 | 28.3 | 45.7 | 37.3 | 47.3 | 54.7 | 47.7 |
| FB 1628 | BERMUDA | 59.7 | 72.0 | 83.7 | 82.7 | 66.0 | 67.3 | 42.7 | 59.7 | 42.0 | 60.0 | 63.7 | 62.0 |
| OKC 1221 | BERMUDA | 61.0 | 70.0 | 81.3 | 84.7 | 59.3 | 12.3 | 15.3 | 38.0 | 40.0 | 58.3 | 52.3 | 53.3 |
| STELLAR | ZOYSIA | 70.3 | 86.3 | 88.7 | 82.3 | 57.0 | 24.0 | 15.3 | 30.3 | 33.0 | 28.3 | 42.0 | 36.0 |
| ASC 118 | BERMUDA | 59.0 | 73.0 | 81.0 | 75.7 | 61.7 | 15.3 | 48.0 | 59.7 | 44.3 | 53.7 | 54.7 | 48.0 |
| DOG TUFF | BERMUDA | 37.0 | 61.0 | 75.3 | 63.7 | 25.0 | 10.7 | 9.7 | 29.0 | 41.3 | 52.7 | 51.7 | 49.7 |
| FAES 1307 | ZOYSIA | 49.0 | 73.0 | 80.7 | 66.7 | 26.3 | 48.0 | 3.3 | 17.7 | 16.0 | 10.0 | 14.7 | 14.0 |
| FAES 1306 | ZOYSIA | 61.0 | 78.7 | 82.7 | 71.3 | 32.0 | 57.7 | 6.0 | 23.3 | 24.3 | 14.7 | 16.0 | 14.7 |
| LSD VALUE | | 27.7 | 18.4 | 16.4 | 24.9 | 28.6 | 50.1 | 36.8 | 39.8 | 37.9 | 63.5 | 69.5 | 83.1 |
| C.V. (%) | | 22.7 | 12.5 | 8.9 | 13.8 | 27.8 | 74.4 | 57.7 | 39.6 | 38.3 | 50.6 | 49.6 | 57.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ALL WARM-SEASON CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| TIFTUF™ | BERMUDA | 59.3 | 49.0 | 93.3 | 94.0 | 76.7 | 84.7 | 91.0 | 85.0 | 35.0 | 68.0 | 73.3 | 74.0 |
| PRESTIGE | BUFFALO | 72.0 | 58.7 | 91.7 | 91.0 | 81.0 | 82.3 | 90.0 | 87.0 | 25.0 | 51.7 | 57.3 | 61.7 |
| TIFWAY | BERMUDA | 79.7 | 42.0 | 78.7 | 84.3 | 78.3 | 84.3 | 90.0 | 77.3 | 19.3 | 32.3 | 53.0 | 62.0 |
| MEYER | ZOYSIA | 58.0 | 35.3 | 82.3 | 91.7 | 88.3 | 80.7 | 90.0 | 86.3 | 38.0 | 63.3 | 66.7 | 68.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 82.7 | 65.3 | 90.3 | 93.0 | 84.7 | 89.7 | 95.3 | 88.0 | 36.7 | 46.7 | 54.3 | 57.0 |
| ASC 119 | BERMUDA | 68.7 | 49.3 | 87.3 | 87.3 | 82.3 | 79.7 | 87.7 | 81.7 | 25.3 | 52.7 | 63.3 | 59.3 |
| CODY | BUFFALO | 46.7 | 33.3 | 68.3 | 83.0 | 83.3 | 77.7 | 83.0 | 83.7 | 29.3 | 55.7 | 50.3 | 49.3 |
| MONACO | BERMUDA | 73.0 | 49.0 | 78.3 | 89.7 | 84.0 | 88.7 | 94.0 | 90.7 | 29.0 | 65.0 | 70.0 | 72.7 |
| PREMIER PRO | BERMUDA | 66.3 | 41.3 | 86.7 | 93.0 | 88.0 | 93.3 | 96.3 | 85.3 | 42.3 | 67.3 | 60.0 | 53.7 |
| TAHOMA 31 | BERMUDA | 55.7 | 41.7 | 88.7 | 96.3 | 93.0 | 92.7 | 95.3 | 89.7 | 26.7 | 47.3 | 58.3 | 64.7 |
| FB 1628 | BERMUDA | 65.3 | 48.3 | 70.7 | 82.7 | 83.7 | 87.3 | 92.0 | 90.0 | 44.3 | 61.3 | 78.7 | 74.7 |
| OKC 1221 | BERMUDA | 59.3 | 33.0 | 60.3 | 84.7 | 91.3 | 92.0 | 97.3 | 94.3 | 50.0 | 70.0 | 73.0 | 73.0 |
| STELLAR | ZOYSIA | 39.3 | 24.3 | 41.7 | 61.0 | 71.7 | 77.3 | 85.3 | 86.7 | 50.7 | 73.0 | 83.3 | 82.7 |
| ASC 118 | BERMUDA | 56.7 | 46.0 | 76.3 | 81.3 | 81.7 | 80.7 | 89.0 | 81.7 | 29.0 | 50.3 | 54.7 | 59.0 |
| DOG TUFF | BERMUDA | 50.3 | 29.0 | 64.7 | 79.0 | 56.3 | 57.0 | 77.7 | 76.3 | 27.7 | 51.7 | 74.3 | 81.7 |
| FAES 1307 | ZOYSIA | 17.3 | 15.0 | 35.7 | 57.0 | 70.3 | 79.7 | 90.7 | 93.7 | 51.3 | 78.3 | 87.3 | 89.7 |
| FAES 1306 | ZOYSIA | 23.7 | 6.3 | 17.7 | 32.3 | 55.3 | 68.0 | 83.3 | 90.3 | 57.7 | 70.7 | 79.0 | 79.0 |
| LSD VALUE | | 78.8 | 56.6 | 22.2 | 19.2 | 18.1 | 20.4 | 13.4 | 8.8 | 39.3 | 44.2 | 23.4 | 18.5 |
| C.V. (%) | | 50.4 | 56.5 | 19.4 | 14.4 | 12.6 | 12.4 | 7.0 | 5.6 | 44.0 | 29.6 | 18.1 | 15.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12A.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|--------------------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| TIFTUF™ | BERMUDA | 5.3 | 6.7 | 6.7 | 5.7 | 6.7 | 6.0 | 6.3 | 5.7 | 5.3 | 4.3 | 5.3 | 5.0 | 5.0 |
| TIFWAY | BERMUDA | 3.7 | 6.3 | 6.3 | 6.3 | 6.7 | 5.3 | 5.3 | 5.7 | 4.7 | 3.3 | 3.7 | 4.0 | 2.7 |
| TAHOMA 31 | BERMUDA | 3.7 | 4.3 | 5.7 | 5.3 | 6.0 | 6.0 | 4.7 | 5.0 | 5.0 | 3.7 | 4.3 | 5.0 | 4.0 |
| ASC 119 | BERMUDA | 2.7 | 5.0 | 4.0 | 4.0 | 5.3 | 5.3 | 5.3 | 6.0 | 5.3 | 3.7 | 4.0 | 5.0 | 3.7 |
| PREMIER PRO | BERMUDA | 5.7 | 4.7 | 4.3 | 4.7 | 5.3 | 5.0 | 4.3 | 4.7 | 3.7 | 3.0 | 4.0 | 5.3 | 4.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 4.3 | 5.3 | 3.7 | 5.3 | 5.7 | 5.3 | 5.3 | 5.3 | 4.7 | 2.7 | 4.0 | 4.0 | 3.0 |
| ASC 118 | BERMUDA | 2.3 | 4.3 | 3.3 | 4.3 | 4.3 | 5.0 | 5.0 | 5.3 | 4.7 | 2.7 | 3.3 | 4.7 | 3.7 |
| MONACO | BERMUDA | 3.3 | 4.3 | 4.3 | 4.3 | 4.7 | 5.3 | 4.7 | 5.0 | 4.3 | 2.7 | 4.0 | 4.0 | 3.7 |
| OKC 1221 | BERMUDA | 4.0 | 3.7 | 4.3 | 4.7 | 5.7 | 5.3 | 4.3 | 4.7 | 3.7 | 2.3 | 3.3 | 3.7 | 2.7 |
| FB 1628 | BERMUDA | 1.0 | 3.3 | 3.0 | 4.7 | 4.7 | 3.3 | 3.7 | 3.0 | 2.3 | 1.7 | 1.7 | 2.0 | 2.0 |
| DOG TUFF | BERMUDA | 3.3 | 4.7 | 4.7 | 3.7 | 4.3 | 3.3 | 3.3 | 3.3 | 2.0 | 1.0 | 1.7 | 1.3 | 1.3 |
| LSD VALUE | | 1.8 | 1.7 | 1.9 | 3.2 | 1.6 | 1.2 | 1.3 | 1.2 | 2.0 | 1.3 | 1.5 | 2.0 | 2.3 |
| C.V. (%) | | 28.9 | 19.3 | 22.5 | 26.3 | 15.2 | 13.3 | 15.4 | 14.5 | 25.8 | 26.6 | 23.7 | 27.8 | 34.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | MEAN | | |
|--------------------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | | 10/20 | 10/27 |
| TIFTUF™ | BERMUDA | 5.7 | 4.0 | 5.7 | 6.0 | 5.0 | 5.7 | 6.3 | 5.3 | 4.7 | 4.3 | 7.0 | 4.7 | 5.6 |
| TIFWAY | BERMUDA | 4.0 | 3.7 | 5.0 | 5.7 | 6.3 | 6.3 | 7.7 | 6.3 | 4.3 | 4.3 | 6.0 | 5.7 | 5.3 |
| TAHOMA 31 | BERMUDA | 5.3 | 4.3 | 5.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 4.3 | 5.0 | 6.3 | 4.7 | 5.1 |
| ASC 119 | BERMUDA | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.7 | 6.3 | 5.3 | 4.7 | 4.7 | 5.3 | 5.0 | 5.0 |
| PREMIER PRO | BERMUDA | 5.7 | 4.3 | 4.7 | 5.7 | 5.0 | 5.3 | 5.7 | 5.0 | 4.3 | 4.3 | 5.3 | 5.0 | 4.8 |
| RIO (JSC 2009-6-S) | BERMUDA | 4.3 | 4.3 | 5.7 | 5.3 | 5.3 | 5.0 | 5.0 | 5.0 | 4.0 | 4.7 | 5.3 | 4.3 | 4.7 |
| ASC 118 | BERMUDA | 4.3 | 4.3 | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.0 | 3.3 | 4.0 | 5.0 | 4.0 | 4.5 |
| MONACO | BERMUDA | 3.7 | 3.7 | 5.3 | 4.7 | 5.7 | 5.3 | 5.0 | 5.7 | 4.3 | 4.7 | 5.3 | 4.3 | 4.5 |
| OKC 1221 | BERMUDA | 3.7 | 2.7 | 3.7 | 4.3 | 5.3 | 5.3 | 6.0 | 5.7 | 5.0 | 5.0 | 5.7 | 6.0 | 4.3 |
| FB 1628 | BERMUDA | 3.0 | 2.3 | 3.0 | 3.0 | 3.7 | 4.7 | 4.0 | 5.0 | 4.3 | 4.0 | 4.0 | 4.3 | 3.2 |
| DOG TUFF | BERMUDA | 1.3 | 1.3 | 2.3 | 2.3 | 3.0 | 3.7 | 3.0 | 4.0 | 4.0 | 4.3 | 4.0 | 4.3 | 2.8 |
| LSD VALUE | | 2.2 | 2.6 | 1.8 | 1.4 | 1.7 | 2.9 | 1.8 | 3.9 | 2.9 | 2.9 | 2.2 | 3.6 | 1.0 |
| C.V. (%) | | 27.9 | 34.2 | 21.1 | 16.8 | 17.9 | 21.4 | 18.7 | 25.5 | 23.3 | 21.2 | 19.2 | 26.8 | 12.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| TIFTUF™ | BERMUDA | 72.3 | 90.7 | 93.0 | 88.7 | 63.7 | 19.3 | 35.7 | 59.0 | 35.3 | 40.0 | 46.3 | 32.3 |
| TIFWAY | BERMUDA | 61.0 | 73.0 | 82.7 | 74.3 | 37.7 | 33.0 | 14.7 | 26.0 | 20.0 | 15.7 | 16.0 | 12.0 |
| TAHOMA 31 | BERMUDA | 51.7 | 80.7 | 85.3 | 88.3 | 65.3 | 52.3 | 25.7 | 52.7 | 30.3 | 39.3 | 47.0 | 37.3 |
| ASC 119 | BERMUDA | 70.0 | 76.3 | 83.0 | 76.3 | 62.0 | 33.3 | 38.0 | 49.3 | 37.0 | 38.7 | 42.0 | 37.0 |
| PREMIER PRO | BERMUDA | 68.7 | 66.3 | 82.7 | 85.7 | 50.0 | 13.0 | 9.0 | 22.3 | 34.3 | 57.3 | 62.7 | 71.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 65.0 | 77.7 | 86.7 | 88.3 | 57.3 | 3.7 | 35.0 | 42.3 | 26.0 | 37.3 | 36.3 | 31.3 |
| ASC 118 | BERMUDA | 68.0 | 69.7 | 79.3 | 78.0 | 59.7 | 9.0 | 43.3 | 40.7 | 37.7 | 45.0 | 44.7 | 41.0 |
| MONACO | BERMUDA | 68.0 | 70.0 | 81.0 | 83.0 | 55.0 | 35.3 | 31.0 | 39.0 | 25.7 | 36.7 | 39.3 | 38.3 |
| OKC 1221 | BERMUDA | 65.7 | 74.7 | 87.0 | 90.0 | 53.3 | 13.0 | 9.7 | 21.7 | 25.0 | 29.3 | 23.0 | 27.0 |
| FB 1628 | BERMUDA | 60.7 | 69.3 | 77.3 | 68.3 | 39.0 | 75.7 | 10.0 | 14.0 | 19.7 | 24.3 | 33.7 | 32.0 |
| DOG TUFF | BERMUDA | 39.5 | 60.7 | 67.7 | 63.0 | 14.3 | 19.3 | 0.7 | 1.0 | 4.0 | 4.3 | 5.0 | 5.3 |
| LSD VALUE | | 36.5 | 12.9 | 12.6 | 14.4 | 24.7 | 27.1 | 33.2 | 27.0 | 20.1 | 41.9 | 47.8 | 48.6 |
| C.V. (%) | | 21.3 | 9.5 | 7.8 | 9.8 | 26.4 | 56.2 | 70.2 | 44.7 | 37.9 | 55.8 | 58.6 | 65.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| TIFTUF™ | BERMUDA | 43.3 | 30.7 | 82.7 | 92.7 | 83.0 | 91.7 | 97.0 | 88.3 | 28.3 | 60.7 | 70.7 | 72.3 |
| TIFWAY | BERMUDA | 25.0 | 24.7 | 79.0 | 93.3 | 90.0 | 89.3 | 95.7 | 88.7 | 29.3 | 49.7 | 59.3 | 59.0 |
| TAHOMA 31 | BERMUDA | 54.7 | 42.3 | 88.0 | 97.0 | 97.0 | 96.3 | 95.7 | 91.3 | 37.3 | 57.3 | 68.7 | 71.7 |
| ASC 119 | BERMUDA | 51.7 | 45.7 | 89.7 | 92.3 | 83.0 | 81.0 | 90.0 | 80.3 | 24.7 | 61.0 | 60.3 | 61.0 |
| PREMIER PRO | BERMUDA | 83.0 | 32.7 | 81.0 | 96.0 | 94.3 | 93.3 | 95.0 | 83.0 | 41.3 | 48.0 | 53.0 | 66.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 37.0 | 38.0 | 85.7 | 94.3 | 91.7 | 87.7 | 90.3 | 83.7 | 37.3 | 59.7 | 60.0 | 56.0 |
| ASC 118 | BERMUDA | 47.3 | 48.0 | 88.0 | 88.3 | 81.0 | 81.7 | 87.7 | 75.3 | 23.3 | 41.0 | 50.7 | 57.3 |
| MONACO | BERMUDA | 41.3 | 40.3 | 81.7 | 92.3 | 91.7 | 87.7 | 94.0 | 89.3 | 44.0 | 62.3 | 59.7 | 64.7 |
| OKC 1221 | BERMUDA | 34.7 | 26.7 | 57.3 | 82.3 | 90.0 | 90.7 | 95.7 | 92.3 | 49.7 | 58.0 | 78.3 | 83.7 |
| FB 1628 | BERMUDA | 37.0 | 29.0 | 52.0 | 65.0 | 68.0 | 79.3 | 72.3 | 71.3 | 36.0 | 59.0 | 64.0 | 65.7 |
| DOG TUFF | BERMUDA | 6.0 | 5.3 | 22.3 | 40.7 | 36.7 | 47.3 | 66.3 | 70.7 | 21.3 | 57.3 | 66.3 | 76.7 |
| LSD VALUE | | 57.8 | 45.1 | 27.5 | 25.1 | 29.7 | 16.8 | 32.7 | 38.2 | 27.9 | 56.2 | 39.8 | 32.9 |
| C.V. (%) | | 60.4 | 55.4 | 21.5 | 16.5 | 19.2 | 11.6 | 15.8 | 17.1 | 36.0 | 33.2 | 23.4 | 19.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12B.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|--------------------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| MONACO | BERMUDA | 3.3 | 4.7 | 5.0 | 5.3 | 5.0 | 6.3 | 6.0 | 6.0 | 5.7 | 4.7 | 5.0 | 5.0 | 5.3 |
| TIFTUF™ | BERMUDA | 3.7 | 5.3 | 5.0 | 6.3 | 6.3 | 5.7 | 5.0 | 6.3 | 4.7 | 4.3 | 4.7 | 4.3 | 2.7 |
| TAHOMA 31 | BERMUDA | 3.0 | 5.0 | 5.0 | 5.7 | 5.3 | 5.0 | 4.3 | 5.0 | 3.3 | 4.3 | 4.3 | 4.7 | 4.0 |
| TIFWAY | BERMUDA | 3.0 | 4.7 | 6.0 | 6.3 | 6.3 | 5.0 | 5.3 | 5.7 | 3.7 | 3.3 | 3.7 | 3.3 | 2.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.7 | 4.7 | 5.0 | 5.0 | 6.0 | 5.7 | 5.0 | 5.7 | 4.3 | 3.0 | 4.3 | 3.7 | 3.0 |
| PREMIER PRO | BERMUDA | 5.7 | 4.0 | 6.0 | 5.0 | 6.3 | 4.7 | 4.3 | 5.0 | 3.3 | 2.7 | 3.3 | 4.3 | 3.7 |
| ASC 118 | BERMUDA | 2.7 | 4.0 | 3.7 | 4.3 | 4.3 | 5.0 | 5.0 | 5.7 | 3.7 | 3.0 | 3.3 | 4.0 | 3.0 |
| ASC 119 | BERMUDA | 2.7 | 5.0 | 4.3 | 4.3 | 4.7 | 5.0 | 4.7 | 5.0 | 4.0 | 3.3 | 3.0 | 3.7 | 2.7 |
| FB 1628 | BERMUDA | 1.7 | 3.0 | 4.3 | 4.7 | 5.0 | 4.3 | 5.0 | 3.3 | 3.3 | 2.7 | 4.0 | 4.0 | 4.0 |
| DOG TUFF | BERMUDA | 3.0 | 5.3 | 5.0 | 5.0 | 5.3 | 4.0 | 5.0 | 5.0 | 3.3 | 1.7 | 3.0 | 2.0 | 2.3 |
| OKC 1221 | BERMUDA | 3.3 | 3.7 | 3.3 | 3.7 | 4.7 | 3.3 | 4.0 | 3.7 | 2.7 | 1.7 | 2.3 | 2.7 | 2.7 |
| LSD VALUE | | 1.9 | 4.3 | 2.4 | 2.2 | 1.7 | 1.1 | 3.1 | 1.2 | 1.8 | 2.0 | 2.9 | 3.0 | 3.5 |
| C.V. (%) | | 29.6 | 33.9 | 22.2 | 20.1 | 15.3 | 12.6 | 22.7 | 13.1 | 23.2 | 31.8 | 31.8 | 33.3 | 42.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|--------------------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| MONACO | BERMUDA | 6.0 | 5.3 | 5.3 | 5.7 | 5.0 | 5.7 | 5.3 | 5.3 | 5.7 | 5.0 | 5.7 | 4.3 | 5.4 |
| TIFTUF™ | BERMUDA | 4.0 | 3.7 | 4.7 | 5.3 | 4.7 | 6.0 | 6.7 | 6.0 | 5.3 | 5.0 | 6.3 | 5.7 | 5.1 |
| TAHOMA 31 | BERMUDA | 5.3 | 4.0 | 5.0 | 5.3 | 4.7 | 6.0 | 5.7 | 6.0 | 4.0 | 3.7 | 5.7 | 5.0 | 4.9 |
| TIFWAY | BERMUDA | 4.0 | 3.7 | 4.3 | 5.0 | 5.0 | 6.0 | 7.0 | 5.7 | 4.7 | 4.7 | 5.7 | 4.0 | 4.8 |
| RIO (JSC 2009-6-S) | BERMUDA | 4.0 | 3.0 | 4.7 | 5.3 | 5.7 | 5.0 | 5.0 | 5.3 | 5.0 | 4.7 | 5.3 | 4.3 | 4.7 |
| PREMIER PRO | BERMUDA | 4.7 | 3.0 | 4.0 | 5.0 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 6.0 | 4.3 | 4.6 | |
| ASC 118 | BERMUDA | 4.7 | 4.3 | 5.3 | 5.3 | 4.3 | 4.7 | 5.0 | 4.0 | 4.0 | 4.7 | 4.7 | 4.3 | |
| ASC 119 | BERMUDA | 3.7 | 3.7 | 5.0 | 5.0 | 4.7 | 4.7 | 5.3 | 5.0 | 3.7 | 4.0 | 5.0 | 3.7 | 4.3 |
| FB 1628 | BERMUDA | 4.3 | 3.3 | 4.3 | 5.0 | 5.0 | 5.3 | 6.3 | 5.3 | 5.3 | 3.7 | 5.3 | 5.3 | 4.3 |
| DOG TUFF | BERMUDA | 3.7 | 2.7 | 3.0 | 3.0 | 4.0 | 3.7 | 4.7 | 4.7 | 5.0 | 5.3 | 5.7 | 5.3 | 3.8 |
| OKC 1221 | BERMUDA | 3.0 | 1.7 | 3.0 | 3.7 | 4.3 | 5.3 | 5.3 | 5.7 | 5.0 | 4.3 | 5.7 | 4.7 | 3.5 |
| LSD VALUE | | 2.8 | 2.0 | 3.0 | 1.6 | 2.5 | 1.6 | 1.5 | 1.5 | 2.2 | 2.3 | 1.3 | 1.4 | 1.3 |
| C.V. (%) | | 27.6 | 28.6 | 27.9 | 16.9 | 19.4 | 15.0 | 13.5 | 13.2 | 19.4 | 20.7 | 10.6 | 14.7 | 13.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| MONACO | BERMUDA | 80.3 | 85.3 | 91.7 | 86.7 | 72.7 | 47.3 | 67.3 | 70.3 | 44.7 | 64.0 | 65.3 | 62.7 |
| TIFTUF™ | BERMUDA | 78.0 | 89.0 | 94.3 | 88.3 | 69.7 | 5.0 | 43.7 | 48.7 | 31.0 | 36.3 | 38.7 | 23.0 |
| TAHOMA 31 | BERMUDA | 28.7 | 63.0 | 81.0 | 82.3 | 46.3 | 18.0 | 27.3 | 38.7 | 39.7 | 54.0 | 69.3 | 58.3 |
| TIFWAY | BERMUDA | 44.0 | 71.7 | 80.0 | 69.3 | 38.3 | 7.0 | 24.7 | 35.3 | 25.3 | 29.3 | 38.0 | 29.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 73.3 | 75.7 | 87.7 | 80.3 | 60.0 | 36.3 | 39.0 | 49.0 | 25.0 | 34.3 | 38.7 | 31.0 |
| PREMIER PRO | BERMUDA | 39.3 | 59.3 | 81.7 | 83.7 | 48.7 | 0.7 | 17.7 | 31.3 | 31.3 | 43.3 | 51.0 | 47.7 |
| ASC 118 | BERMUDA | 64.7 | 70.3 | 80.3 | 73.7 | 54.0 | 61.0 | 36.0 | 42.3 | 30.3 | 34.7 | 38.3 | 33.3 |
| ASC 119 | BERMUDA | 51.0 | 63.0 | 73.3 | 70.7 | 48.3 | 57.0 | 25.3 | 40.3 | 27.7 | 30.3 | 33.7 | 24.3 |
| FB 1628 | BERMUDA | 62.7 | 77.7 | 88.0 | 79.3 | 52.0 | 56.3 | 20.0 | 37.0 | 32.0 | 53.3 | 60.0 | 62.0 |
| DOG TUFF | BERMUDA | 50.3 | 66.7 | 71.3 | 70.0 | 29.0 | 5.7 | 7.3 | 19.7 | 16.7 | 15.0 | 20.7 | 11.3 |
| OKC 1221 | BERMUDA | 40.0 | 46.0 | 68.7 | 72.0 | 36.3 | 17.7 | 9.3 | 17.7 | 19.3 | 27.7 | 28.0 | 33.7 |
| LSD VALUE | | 28.8 | 20.5 | 9.3 | 19.0 | 24.3 | 27.6 | 29.0 | 42.6 | 25.3 | 56.8 | 61.6 | 62.8 |
| C.V. (%) | | 27.8 | 15.8 | 6.8 | 11.1 | 25.3 | 57.4 | 53.9 | 48.2 | 37.3 | 58.6 | 56.1 | 67.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| MONACO | BERMUDA | 65.0 | 56.0 | 91.7 | 92.7 | 84.0 | 87.3 | 94.0 | 86.7 | 42.0 | 72.7 | 72.0 | 68.3 |
| TIFTUF™ | BERMUDA | 40.3 | 33.7 | 82.3 | 92.3 | 82.3 | 93.7 | 97.0 | 90.7 | 43.0 | 67.0 | 71.7 | 76.7 |
| TAHOMA 31 | BERMUDA | 74.0 | 44.7 | 83.0 | 95.7 | 92.7 | 96.0 | 96.3 | 95.0 | 34.7 | 54.0 | 65.0 | 75.3 |
| TIFWAY | BERMUDA | 40.7 | 35.7 | 74.0 | 90.3 | 80.3 | 92.7 | 96.3 | 91.0 | 47.0 | 66.3 | 67.7 | 63.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 41.3 | 30.0 | 81.0 | 92.7 | 88.3 | 92.3 | 93.0 | 86.7 | 40.7 | 61.7 | 60.3 | 62.7 |
| PREMIER PRO | BERMUDA | 55.7 | 32.0 | 78.3 | 95.3 | 96.3 | 96.7 | 95.7 | 89.0 | 43.3 | 74.0 | 65.7 | 65.7 |
| ASC 118 | BERMUDA | 43.7 | 37.3 | 88.0 | 89.3 | 74.3 | 83.3 | 81.7 | 69.7 | 25.3 | 51.0 | 51.3 | 56.0 |
| ASC 119 | BERMUDA | 41.3 | 31.3 | 86.7 | 90.7 | 82.3 | 85.0 | 86.0 | 74.0 | 31.0 | 55.7 | 54.7 | 55.0 |
| FB 1628 | BERMUDA | 67.3 | 46.7 | 78.0 | 88.7 | 93.0 | 94.3 | 94.3 | 91.7 | 42.0 | 58.0 | 71.0 | 77.0 |
| DOG TUFF | BERMUDA | 26.0 | 26.7 | 57.7 | 71.0 | 57.3 | 64.3 | 81.0 | 78.0 | 45.3 | 82.0 | 87.3 | 87.7 |
| OKC 1221 | BERMUDA | 34.7 | 21.7 | 56.7 | 79.7 | 89.7 | 93.7 | 96.7 | 96.7 | 54.7 | 67.3 | 67.7 | 75.7 |
| LSD VALUE | | 71.7 | 55.3 | 26.3 | 16.6 | 20.8 | 19.8 | 10.0 | 12.8 | 26.2 | 32.4 | 20.0 | 11.2 |
| C.V. (%) | | 56.0 | 55.1 | 16.3 | 9.1 | 12.8 | 11.1 | 5.9 | 8.3 | 27.3 | 21.0 | 15.0 | 9.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12C.

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|--------------------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| TIFTUF™ | BERMUDA | 4.0 | 6.3 | 5.3 | 7.0 | 6.7 | 6.0 | 6.3 | 7.0 | 5.7 | 5.7 | 5.3 | 5.3 | 5.3 |
| TIFWAY | BERMUDA | 4.7 | 4.7 | 6.3 | 6.0 | 6.7 | 6.3 | 5.7 | 6.7 | 5.7 | 6.0 | 6.0 | 5.7 | 6.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 3.7 | 5.0 | 4.3 | 5.7 | 5.0 | 5.3 | 5.0 | 6.3 | 5.3 | 5.3 | 5.7 | 6.0 | 5.7 |
| ASC 119 | BERMUDA | 3.0 | 4.7 | 4.3 | 5.0 | 4.3 | 5.3 | 5.0 | 6.3 | 6.0 | 5.3 | 5.3 | 5.7 | 6.0 |
| MONACO | BERMUDA | 2.7 | 4.3 | 5.3 | 4.0 | 4.7 | 5.0 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 5.7 | 4.3 |
| PREMIER PRO | BERMUDA | 4.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.3 | 4.7 | 4.3 | 4.3 | 3.0 | 4.7 | 4.3 | 4.0 |
| TAHOMA 31 | BERMUDA | 3.7 | 4.7 | 6.0 | 5.0 | 5.7 | 5.3 | 5.3 | 5.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.0 |
| FB 1628 | BERMUDA | 2.0 | 4.3 | 4.0 | 5.0 | 4.0 | 5.0 | 5.0 | 4.7 | 4.3 | 3.7 | 4.3 | 4.3 | 4.3 |
| OKC 1221 | BERMUDA | 3.3 | 4.3 | 5.7 | 5.0 | 5.7 | 5.0 | 4.7 | 5.0 | 4.0 | 3.0 | 4.3 | 4.3 | 4.0 |
| ASC 118 | BERMUDA | 2.7 | 4.3 | 3.3 | 4.0 | 4.0 | 5.0 | 5.0 | 5.3 | 4.3 | 3.7 | 4.7 | 4.7 | 4.0 |
| DOG TUFF | BERMUDA | 2.7 | 4.3 | 5.3 | 5.0 | 5.3 | 4.3 | 4.3 | 4.0 | 4.0 | 2.3 | 3.3 | 3.7 | 3.7 |
| LSD VALUE | | 2.0 | 3.4 | 2.8 | 1.5 | 1.3 | 1.9 | 3.6 | 1.4 | 2.5 | 2.3 | 3.6 | 3.3 | 4.6 |
| C.V. (%) | | 28.5 | 26.5 | 24.2 | 15.0 | 13.7 | 14.8 | 24.2 | 14.3 | 21.7 | 27.6 | 27.9 | 26.2 | 36.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | MEAN |
|--------------------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 | |
| TIFTUF™ | BERMUDA | 5.3 | 5.0 | 6.7 | 6.0 | 4.7 | 5.3 | 5.7 | 5.3 | 5.3 | 4.3 | 6.7 | 5.3 | 5.8 |
| TIFWAY | BERMUDA | 6.7 | 5.0 | 6.0 | 4.7 | 4.3 | 5.7 | 5.3 | 5.3 | 4.0 | 3.0 | 6.3 | 4.0 | 5.7 |
| RIO (JSC 2009-6-S) | BERMUDA | 6.3 | 5.7 | 6.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.3 | 4.0 | 4.3 | 5.7 | 4.7 | 5.4 |
| ASC 119 | BERMUDA | 5.7 | 5.3 | 5.7 | 5.3 | 4.7 | 5.3 | 5.7 | 5.0 | 4.3 | 5.0 | 5.7 | 4.3 | 5.3 |
| MONACO | BERMUDA | 5.3 | 4.0 | 4.3 | 5.3 | 5.0 | 5.3 | 5.0 | 5.7 | 4.0 | 5.0 | 5.3 | 4.7 | 5.0 |
| PREMIER PRO | BERMUDA | 5.0 | 4.0 | 5.3 | 6.0 | 5.0 | 5.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.3 | 3.7 | 5.0 |
| TAHOMA 31 | BERMUDA | 4.3 | 3.3 | 5.0 | 6.0 | 5.7 | 5.3 | 5.0 | 5.7 | 4.0 | 4.7 | 5.7 | 4.3 | 5.0 |
| FB 1628 | BERMUDA | 5.0 | 4.3 | 4.7 | 4.3 | 4.3 | 5.3 | 5.0 | 6.0 | 5.3 | 5.0 | 5.3 | 5.0 | 4.6 |
| OKC 1221 | BERMUDA | 4.7 | 3.5 | 4.3 | 4.0 | 4.3 | 5.3 | 5.3 | 6.0 | 5.7 | 5.0 | 6.3 | 5.0 | 4.6 |
| ASC 118 | BERMUDA | 4.7 | 4.3 | 4.7 | 5.0 | 3.7 | 5.0 | 4.7 | 5.3 | 4.0 | 4.0 | 5.0 | 3.7 | 4.5 |
| DOG TUFF | BERMUDA | 5.0 | 4.3 | 3.7 | 4.3 | 3.0 | 4.3 | 4.3 | 4.7 | 4.0 | 4.3 | 5.7 | 5.0 | 4.2 |
| LSD VALUE | | 3.4 | 2.9 | 1.9 | 1.3 | 1.6 | 2.1 | 3.1 | 1.5 | 2.4 | 2.6 | 1.4 | 2.8 | 1.2 |
| C.V. (%) | | 24.1 | 25.3 | 18.4 | 13.4 | 17.3 | 14.2 | 20.4 | 11.0 | 22.0 | 22.3 | 10.9 | 23.0 | 11.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| TIFTUF™ | BERMUDA | 88.3 | 89.0 | 94.7 | 90.7 | 69.7 | 0.7 | 67.0 | 72.0 | 45.7 | 52.3 | 58.7 | 48.0 |
| TIFWAY | BERMUDA | 58.7 | 77.0 | 87.0 | 85.7 | 57.7 | 51.3 | 33.0 | 80.7 | 50.7 | 72.0 | 80.3 | 79.3 |
| RIO (JSC 2009-6-S) | BERMUDA | 78.0 | 80.0 | 86.7 | 88.0 | 76.7 | 30.3 | 53.7 | 82.0 | 57.7 | 84.7 | 86.3 | 82.3 |
| ASC 119 | BERMUDA | 65.7 | 69.3 | 79.3 | 74.0 | 60.7 | 52.0 | 54.0 | 73.7 | 54.0 | 67.0 | 70.7 | 63.3 |
| MONACO | BERMUDA | 64.0 | 69.7 | 84.7 | 84.7 | 57.0 | 22.7 | 50.7 | 73.7 | 56.3 | 63.0 | 69.3 | 61.3 |
| PREMIER PRO | BERMUDA | 53.0 | 59.3 | 75.3 | 78.7 | 47.0 | 13.7 | 16.0 | 37.3 | 42.7 | 59.3 | 57.7 | 57.7 |
| TAHOMA 31 | BERMUDA | 45.3 | 67.7 | 79.0 | 72.7 | 46.3 | 23.3 | 28.3 | 45.7 | 37.3 | 47.3 | 54.7 | 47.7 |
| FB 1628 | BERMUDA | 59.7 | 72.0 | 83.7 | 82.7 | 66.0 | 67.3 | 42.7 | 59.7 | 42.0 | 60.0 | 63.7 | 62.0 |
| OKC 1221 | BERMUDA | 61.0 | 70.0 | 81.3 | 84.7 | 59.3 | 12.3 | 15.3 | 38.0 | 40.0 | 58.3 | 52.3 | 53.3 |
| ASC 118 | BERMUDA | 59.0 | 73.0 | 81.0 | 75.7 | 61.7 | 15.3 | 48.0 | 59.7 | 44.3 | 53.7 | 54.7 | 48.0 |
| DOG TUFF | BERMUDA | 37.0 | 61.0 | 75.3 | 63.7 | 25.0 | 10.7 | 9.7 | 29.0 | 41.3 | 52.7 | 51.7 | 49.7 |
| LSD VALUE | | 32.9 | 22.0 | 16.3 | 20.0 | 31.4 | 48.7 | 34.8 | 42.0 | 50.8 | 72.2 | 74.6 | 80.0 |
| C.V. (%) | | 25.9 | 14.2 | 8.8 | 11.7 | 26.8 | 86.1 | 47.8 | 34.8 | 36.9 | 40.6 | 40.8 | 46.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|--------------------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| TIFTUF™ | BERMUDA | 59.3 | 49.0 | 93.3 | 94.0 | 76.7 | 84.7 | 91.0 | 85.0 | 35.0 | 68.0 | 73.3 | 74.0 |
| TIFWAY | BERMUDA | 79.7 | 42.0 | 78.7 | 84.3 | 78.3 | 84.3 | 90.0 | 77.3 | 19.3 | 32.3 | 53.0 | 62.0 |
| RIO (JSC 2009-6-S) | BERMUDA | 82.7 | 65.3 | 90.3 | 93.0 | 84.7 | 89.7 | 95.3 | 88.0 | 36.7 | 46.7 | 54.3 | 57.0 |
| ASC 119 | BERMUDA | 68.7 | 49.3 | 87.3 | 87.3 | 82.3 | 79.7 | 87.7 | 81.7 | 25.3 | 52.7 | 63.3 | 59.3 |
| MONACO | BERMUDA | 73.0 | 49.0 | 78.3 | 89.7 | 84.0 | 88.7 | 94.0 | 90.7 | 29.0 | 65.0 | 70.0 | 72.7 |
| PREMIER PRO | BERMUDA | 66.3 | 41.3 | 86.7 | 93.0 | 88.0 | 93.3 | 96.3 | 85.3 | 42.3 | 67.3 | 60.0 | 53.7 |
| TAHOMA 31 | BERMUDA | 55.7 | 41.7 | 88.7 | 96.3 | 93.0 | 92.7 | 95.3 | 89.7 | 26.7 | 47.3 | 58.3 | 64.7 |
| FB 1628 | BERMUDA | 65.3 | 48.3 | 70.7 | 82.7 | 83.7 | 87.3 | 92.0 | 90.0 | 44.3 | 61.3 | 78.7 | 74.7 |
| OKC 1221 | BERMUDA | 59.3 | 33.0 | 60.3 | 84.7 | 91.3 | 92.0 | 97.3 | 94.3 | 50.0 | 70.0 | 73.0 | 73.0 |
| ASC 118 | BERMUDA | 56.7 | 46.0 | 76.3 | 81.3 | 81.7 | 80.7 | 89.0 | 81.7 | 29.0 | 50.3 | 54.7 | 59.0 |
| DOG TUFF | BERMUDA | 50.3 | 29.0 | 64.7 | 79.0 | 56.3 | 57.0 | 77.7 | 76.3 | 27.7 | 51.7 | 74.3 | 81.7 |
| LSD VALUE | | 83.8 | 56.5 | 25.7 | 20.8 | 16.8 | 12.1 | 10.5 | 7.3 | 44.8 | 46.5 | 22.6 | 17.6 |
| C.V. (%) | | 42.5 | 44.6 | 15.5 | 9.8 | 11.0 | 8.4 | 6.0 | 4.9 | 50.5 | 33.2 | 16.5 | 13.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13A.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|-----------|-------------------|---------------------------------------|------|-----|------|------|------|------|-----|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| PRESTIGE | BUFFALO | 1.3 | 3.7 | 5.7 | 5.0 | 5.3 | 4.3 | 4.0 | 4.3 | 2.3 | 2.0 | 2.7 | 2.0 | 2.3 |
| CODY | BUFFALO | 1.3 | 4.3 | 5.7 | 5.0 | 5.0 | 4.3 | 4.0 | 4.7 | 3.3 | 1.3 | 3.0 | 1.7 | 1.7 |
| LSD VALUE | | 1.6 | 2.4 | 1.9 | 1.2 | 1.2 | 1.9 | 1.9 | 1.3 | 2.7 | 2.4 | 2.3 | 3.0 | 2.9 |
| C.V. (%) | | 53.0 | 10.2 | 0.0 | 28.3 | 7.9 | 0.0 | 17.7 | 9.1 | 0.0 | 24.5 | 28.8 | 22.3 | 40.8 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|-----------|---------|---------------------------------------|------|------|------|-----|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| PRESTIGE | BUFFALO | 2.7 | 1.0 | 4.0 | 5.7 | 6.7 | 6.3 | 6.7 | 6.3 | 6.0 | 4.7 | 5.7 | 5.0 | 4.2 |
| CODY | BUFFALO | 2.0 | 1.7 | 3.7 | 4.0 | 5.3 | 5.3 | 5.3 | 6.3 | 4.7 | 4.0 | 4.7 | 4.3 | 3.9 |
| LSD VALUE | | 2.2 | 2.5 | 1.4 | 3.1 | 3.1 | 3.5 | 3.1 | 1.4 | 2.1 | 1.7 | 1.8 | 1.1 | 1.5 |
| C.V. (%) | | 35.0 | 61.2 | 10.6 | 16.9 | 6.8 | 12.1 | 6.8 | 0.0 | 7.7 | 24.9 | 0.0 | 8.7 | 5.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| PRESTIGE | BUFFALO | 70.0 | 66.7 | 73.0 | 68.0 | 29.3 | 31.0 | 4.0 | 18.0 | 15.7 | 16.7 | 35.3 | 29.7 |
| CODY | BUFFALO | 43.7 | 67.3 | 69.7 | 58.7 | 27.0 | 57.3 | 5.7 | 13.3 | 8.7 | 12.0 | 17.0 | 10.0 |
| LSD VALUE | | 21.2 | 18.6 | 16.3 | 28.3 | 19.6 | 46.0 | 30.6 | 46.0 | 26.2 | 50.7 | 57.2 | 67.7 |
| C.V. (%) | | 11.6 | 21.6 | 15.0 | 8.1 | 31.0 | 41.0 | 47.0 | 40.7 | 15.4 | 46.6 | 18.0 | 14.8 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| PRESTIGE | BUFFALO | 36.7 | 17.0 | 74.7 | 91.0 | 89.3 | 90.7 | 90.7 | 92.0 | 45.7 | 67.3 | 68.3 | 69.7 |
| CODY | BUFFALO | 22.0 | 13.7 | 59.7 | 81.0 | 86.7 | 87.3 | 89.7 | 90.0 | 41.0 | 61.3 | 57.3 | 59.3 |
| LSD VALUE | | 61.6 | 39.3 | 36.3 | 39.2 | 28.5 | 36.5 | 16.7 | 11.0 | 24.2 | 23.9 | 14.7 | 5.6 |
| C.V. (%) | | 41.2 | 49.3 | 23.3 | 8.5 | 8.0 | 2.3 | 3.6 | 2.8 | 8.0 | 16.4 | 22.1 | 23.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13B.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|-----------|-------------------|---------------------------------------|------|-----|-----|------|------|------|-----|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| PRESTIGE | BUFFALO | 1.0 | 3.7 | 5.0 | 5.3 | 6.0 | 4.7 | 4.0 | 5.0 | 3.3 | 4.3 | 4.0 | 4.7 | 3.7 |
| CODY | BUFFALO | 2.0 | 3.0 | 4.3 | 6.0 | 5.3 | 4.0 | 3.7 | 5.0 | 3.3 | 4.0 | 3.3 | 3.3 | 3.7 |
| LSD VALUE | | 1.6 | 2.4 | 1.9 | 1.2 | 1.2 | 1.9 | 1.9 | 1.3 | 2.7 | 2.4 | 2.3 | 3.0 | 2.9 |
| C.V. (%) | | 0.0 | 32.4 | 8.7 | 7.2 | 14.4 | 9.4 | 10.6 | 0.0 | 21.2 | 25.9 | 22.3 | 27.0 | 19.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|-----------|---------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| PRESTIGE | BUFFALO | 5.0 | 4.0 | 5.0 | 5.0 | 4.7 | 5.7 | 6.0 | 6.0 | 5.3 | 5.0 | 6.0 | 4.3 | 4.8 |
| CODY | BUFFALO | 4.3 | 3.3 | 4.7 | 5.7 | 5.3 | 5.7 | 6.3 | 5.7 | 4.3 | 4.0 | 4.7 | 4.0 | 4.5 |
| LSD VALUE | | 2.2 | 2.5 | 1.4 | 3.1 | 3.1 | 3.5 | 3.1 | 1.4 | 2.1 | 1.7 | 1.8 | 1.1 | 1.5 |
| C.V. (%) | | 17.5 | 11.1 | 16.9 | 15.3 | 16.3 | 21.6 | 6.6 | 7.0 | 0.0 | 15.7 | 7.7 | 9.8 | 11.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| PRESTIGE | BUFFALO | 47.7 | 53.7 | 71.3 | 65.3 | 28.7 | 40.0 | 14.0 | 34.7 | 27.0 | 42.3 | 48.7 | 45.7 |
| CODY | BUFFALO | 39.3 | 56.7 | 72.3 | 64.7 | 29.7 | 46.0 | 13.0 | 34.0 | 30.0 | 34.3 | 42.7 | 41.0 |
| LSD VALUE | | 21.2 | 18.6 | 16.3 | 28.3 | 19.6 | 46.0 | 30.6 | 46.0 | 26.2 | 50.7 | 57.2 | 67.7 |
| C.V. (%) | | 18.1 | 9.7 | 10.4 | 10.9 | 40.1 | 64.4 | 10.5 | 27.7 | 13.8 | 36.8 | 29.5 | 40.4 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| PRESTIGE | BUFFALO | 56.0 | 37.0 | 70.0 | 79.3 | 76.3 | 83.0 | 87.0 | 91.7 | 39.7 | 66.3 | 61.7 | 64.7 |
| CODY | BUFFALO | 51.7 | 30.3 | 73.7 | 89.0 | 87.3 | 85.7 | 87.7 | 89.0 | 35.7 | 40.7 | 46.0 | 54.0 |
| LSD VALUE | | 61.6 | 39.3 | 36.3 | 39.2 | 28.5 | 36.5 | 16.7 | 11.0 | 24.2 | 23.9 | 14.7 | 5.6 |
| C.V. (%) | | 14.0 | 30.5 | 23.3 | 23.0 | 13.1 | 5.1 | 4.9 | 1.2 | 49.7 | 18.9 | 14.4 | 7.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13C.

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|-----------|-------------------|---------------------------------------|------|------|-----|------|------|------|-----|------|------|------|------|-----|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| PRESTIGE | BUFFALO | 2.0 | 5.0 | 6.3 | 6.7 | 6.0 | 5.3 | 5.0 | 5.7 | 5.3 | 5.3 | 5.0 | 5.3 | 4.7 |
| CODY | BUFFALO | 2.0 | 5.3 | 6.3 | 5.7 | 5.3 | 5.3 | 4.3 | 5.7 | 5.0 | 4.3 | 4.0 | 4.3 | 4.3 |
| LSD VALUE | | 1.6 | 2.4 | 1.9 | 1.2 | 1.2 | 1.9 | 1.9 | 1.3 | 2.7 | 2.4 | 2.3 | 3.0 | 2.9 |
| C.V. (%) | | 0.0 | 20.9 | 11.2 | 0.0 | 7.2 | 0.0 | 17.5 | 0.0 | 7.9 | 14.6 | 15.7 | 14.6 | 9.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|-----------|---------|---------------------------------------|------|------|-----|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| PRESTIGE | BUFFALO | 5.7 | 5.3 | 6.0 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 4.7 | 4.3 | 5.7 | 4.0 | 5.7 |
| CODY | BUFFALO | 4.3 | 2.7 | 5.3 | 5.7 | 6.0 | 5.7 | 5.3 | 6.0 | 4.3 | 4.3 | 5.0 | 3.0 | 5.1 |
| LSD VALUE | | 2.2 | 2.5 | 1.4 | 3.1 | 3.1 | 3.5 | 3.1 | 1.4 | 2.1 | 1.7 | 1.8 | 1.1 | 1.5 |
| C.V. (%) | | 21.6 | 27.0 | 19.1 | 6.8 | 11.8 | 6.8 | 0.0 | 6.4 | 39.5 | 28.3 | 15.3 | 20.2 | 3.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| PRESTIGE | BUFFALO | 50.0 | 64.7 | 79.0 | 76.3 | 58.0 | 33.3 | 41.3 | 70.0 | 43.7 | 64.3 | 69.3 | 66.0 |
| CODY | BUFFALO | 56.0 | 66.0 | 70.0 | 66.3 | 52.7 | 51.0 | 40.0 | 47.0 | 24.7 | 43.7 | 45.7 | 49.3 |
| LSD VALUE | | 21.2 | 18.6 | 16.3 | 28.3 | 19.6 | 46.0 | 30.6 | 46.0 | 26.2 | 50.7 | 57.2 | 67.7 |
| C.V. (%) | | 20.2 | 8.2 | 10.9 | 16.2 | 13.1 | 57.2 | 27.9 | 17.9 | 23.0 | 36.6 | 34.7 | 25.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|---------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| PRESTIGE | BUFFALO | 72.0 | 58.7 | 91.7 | 91.0 | 81.0 | 82.3 | 90.0 | 87.0 | 25.0 | 51.7 | 57.3 | 61.7 |
| CODY | BUFFALO | 46.7 | 33.3 | 68.3 | 83.0 | 83.3 | 77.7 | 83.0 | 83.7 | 29.3 | 55.7 | 50.3 | 49.3 |
| LSD VALUE | | 61.6 | 39.3 | 36.3 | 39.2 | 28.5 | 36.5 | 16.7 | 11.0 | 24.2 | 23.9 | 14.7 | 5.6 |
| C.V. (%) | | 30.3 | 72.4 | 22.7 | 14.8 | 11.5 | 13.5 | 7.9 | 6.1 | 94.0 | 60.1 | 55.8 | 49.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14A.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|-----------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| MEYER | ZOYSIA | 4.0 | 4.3 | 5.3 | 5.0 | 6.3 | 5.3 | 5.0 | 5.7 | 4.3 | 2.7 | 3.0 | 2.7 | 2.0 |
| FAES 1306 | ZOYSIA | 2.7 | 4.3 | 5.3 | 5.0 | 4.7 | 3.7 | 3.7 | 4.7 | 2.3 | 1.3 | 2.0 | 1.7 | 1.7 |
| FAES 1307 | ZOYSIA | 3.7 | 4.3 | 6.3 | 5.0 | 5.7 | 3.7 | 3.3 | 3.7 | 1.7 | 1.3 | 2.0 | 1.3 | 1.7 |
| STELLAR | ZOYSIA | 1.3 | 3.0 | 5.0 | 4.0 | 4.7 | 4.0 | 3.7 | 4.3 | 2.3 | 1.7 | 2.3 | 2.0 | 1.7 |
| LSD VALUE | | 1.7 | 3.0 | 2.4 | 1.8 | 2.6 | 2.1 | 2.5 | 2.3 | 2.5 | 2.1 | 2.4 | 2.5 | 1.4 |
| C.V. (%) | | 27.4 | 33.1 | 18.9 | 17.2 | 21.7 | 22.6 | 28.2 | 22.7 | 43.3 | 53.0 | 44.6 | 57.7 | 33.0 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | MEAN | | |
|-----------|--------|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | | 10/20 | 10/27 |
| MEYER | ZOYSIA | 2.7 | 2.7 | 3.0 | 4.0 | 4.7 | 4.7 | 5.3 | 5.7 | 4.7 | 4.7 | 5.0 | 4.3 | 4.2 |
| FAES 1306 | ZOYSIA | 1.7 | 1.3 | 2.0 | 2.3 | 3.7 | 4.0 | 4.7 | 5.3 | 4.7 | 5.0 | 5.7 | 5.3 | 3.3 |
| FAES 1307 | ZOYSIA | 2.0 | 1.3 | 2.0 | 2.0 | 2.7 | 3.0 | 3.0 | 3.7 | 3.0 | 3.7 | 4.7 | 4.0 | 3.0 |
| STELLAR | ZOYSIA | 2.0 | 1.3 | 2.0 | 2.3 | 3.3 | 3.0 | 3.7 | 3.3 | 4.0 | 3.7 | 4.3 | 4.0 | 3.0 |
| LSD VALUE | | 2.7 | 1.7 | 1.8 | 2.3 | 4.6 | 5.5 | 4.6 | 5.9 | 3.9 | 5.0 | 4.8 | 4.2 | 2.2 |
| C.V. (%) | | 56.0 | 45.8 | 36.3 | 39.5 | 55.8 | 64.4 | 47.8 | 56.8 | 41.4 | 50.8 | 41.8 | 40.5 | 28.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|-------|-------|------|-------|------|-------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| MEYER | ZOYSIA | 59.0 | 70.0 | 80.3 | 77.3 | 57.3 | 30.0 | 28.7 | 28.0 | 17.3 | 22.3 | 12.7 | 11.7 |
| FAES 1306 | ZOYSIA | 54.7 | 78.0 | 81.3 | 65.3 | 30.7 | 85.7 | 17.7 | 17.3 | 14.3 | 10.0 | 9.7 | 5.7 |
| FAES 1307 | ZOYSIA | 52.3 | 77.3 | 81.0 | 60.0 | 13.3 | 69.0 | 0.3 | 1.0 | 5.0 | 6.3 | 6.3 | 7.0 |
| STELLAR | ZOYSIA | 51.7 | 80.3 | 85.0 | 69.7 | 31.0 | 23.3 | 8.0 | 27.0 | 15.7 | 12.7 | 11.7 | 18.3 |
| LSD VALUE | | 38.4 | 18.7 | 17.3 | 26.9 | 48.7 | 27.5 | 39.0 | 43.4 | 25.1 | 31.0 | 19.5 | 26.9 |
| C.V. (%) | | 30.0 | 10.7 | 9.0 | 17.5 | 66.6 | 26.5 | 127.5 | 105.0 | 83.8 | 105.3 | 83.0 | 109.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14A.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 30% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|--------|--|-------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| MEYER | ZOYSIA | 14.7 | 16.0 | 50.7 | 69.7 | 84.0 | 84.7 | 92.0 | 92.7 | 42.0 | 77.7 | 73.3 | 74.0 |
| FAES 1306 | ZOYSIA | 8.7 | 5.7 | 25.3 | 50.0 | 62.3 | 73.3 | 81.7 | 89.7 | 31.7 | 78.7 | 75.3 | 79.7 |
| FAES 1307 | ZOYSIA | 7.0 | 6.3 | 17.7 | 28.3 | 35.0 | 45.0 | 54.0 | 67.3 | 53.0 | 63.3 | 74.3 | 78.3 |
| STELLAR | ZOYSIA | 14.7 | 17.0 | 26.3 | 39.3 | 41.3 | 47.0 | 59.0 | 73.0 | 47.7 | 62.7 | 61.0 | 63.7 |
| LSD VALUE | | 28.1 | 26.7 | 40.5 | 57.8 | 63.8 | 63.0 | 59.6 | 52.1 | 45.3 | 38.0 | 49.4 | 39.1 |
| C.V. (%) | | 107.0 | 103.7 | 60.8 | 55.0 | 51.6 | 45.0 | 37.0 | 28.3 | 45.1 | 23.6 | 29.8 | 22.9 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14B.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|-----------|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| MEYER | ZOYSIA | 4.3 | 4.3 | 5.0 | 5.3 | 6.3 | 5.7 | 5.3 | 6.0 | 4.7 | 4.0 | 4.0 | 4.3 | 4.3 |
| FAES 1306 | ZOYSIA | 3.7 | 3.7 | 4.0 | 4.7 | 5.0 | 4.0 | 3.7 | 3.0 | 3.0 | 2.7 | 3.7 | 3.3 | 3.3 |
| STELLAR | ZOYSIA | 1.7 | 4.0 | 4.7 | 5.3 | 5.0 | 4.0 | 3.7 | 3.3 | 2.3 | 2.3 | 3.0 | 2.7 | 2.7 |
| FAES 1307 | ZOYSIA | 4.0 | 3.7 | 5.0 | 4.7 | 5.3 | 3.7 | 3.3 | 3.7 | 2.3 | 2.0 | 2.3 | 2.7 | 2.3 |
| LSD VALUE | | 1.1 | 3.8 | 2.2 | 1.9 | 2.5 | 1.5 | 1.2 | 1.6 | 1.7 | 3.1 | 2.1 | 3.0 | 3.2 |
| C.V. (%) | | 16.2 | 40.8 | 20.5 | 16.7 | 20.2 | 16.8 | 15.0 | 20.0 | 25.9 | 50.0 | 29.0 | 40.1 | 44.7 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|-----------|--------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| MEYER | ZOYSIA | 4.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.3 | 5.0 | 4.7 | 4.7 | 4.3 | 5.3 | 4.7 | 4.8 |
| FAES 1306 | ZOYSIA | 3.3 | 2.3 | 3.3 | 3.7 | 3.7 | 4.3 | 3.7 | 4.0 | 4.0 | 4.0 | 4.3 | 3.7 | 3.6 |
| STELLAR | ZOYSIA | 3.0 | 2.7 | 2.7 | 3.0 | 3.7 | 4.7 | 4.7 | 5.0 | 4.0 | 5.0 | 5.3 | 4.7 | 3.6 |
| FAES 1307 | ZOYSIA | 2.7 | 2.3 | 2.3 | 2.7 | 4.0 | 3.7 | 4.3 | 5.0 | 4.7 | 5.3 | 6.0 | 5.7 | 3.4 |
| LSD VALUE | | 2.8 | 3.2 | 3.0 | 2.7 | 2.3 | 2.8 | 2.0 | 1.4 | 2.7 | 0.9 | 1.2 | 2.2 | 1.5 |
| C.V. (%) | | 37.4 | 48.5 | 42.0 | 35.5 | 25.2 | 28.3 | 20.3 | 13.8 | 26.9 | 9.4 | 11.0 | 21.4 | 17.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| MEYER | ZOYSIA | 61.0 | 65.0 | 79.3 | 77.7 | 57.0 | 49.7 | 30.3 | 43.3 | 28.0 | 43.3 | 46.3 | 47.3 |
| FAES 1306 | ZOYSIA | 40.0 | 66.3 | 77.7 | 68.0 | 38.3 | 64.7 | 19.0 | 30.3 | 27.7 | 38.7 | 42.0 | 43.7 |
| STELLAR | ZOYSIA | 48.3 | 77.0 | 83.7 | 72.3 | 38.0 | 33.3 | 22.0 | 28.7 | 21.7 | 36.0 | 43.0 | 49.3 |
| FAES 1307 | ZOYSIA | 51.7 | 81.0 | 84.7 | 74.0 | 41.3 | 42.7 | 3.7 | 19.0 | 22.0 | 20.0 | 30.0 | 35.0 |
| LSD VALUE | | 28.3 | 19.7 | 19.5 | 24.6 | 39.9 | 45.2 | 33.4 | 27.9 | 28.3 | 40.0 | 42.6 | 46.6 |
| C.V. (%) | | 25.1 | 12.4 | 10.3 | 14.5 | 39.9 | 42.2 | 79.8 | 41.5 | 48.7 | 51.0 | 45.5 | 45.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14B.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 45% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| MEYER | ZOYSIA | 53.0 | 43.3 | 67.0 | 80.7 | 81.3 | 86.0 | 87.3 | 88.3 | 43.0 | 71.0 | 71.7 | 73.7 |
| FAES 1306 | ZOYSIA | 49.3 | 34.0 | 52.7 | 62.3 | 69.3 | 70.7 | 71.0 | 80.3 | 35.7 | 58.7 | 69.3 | 74.0 |
| STELLAR | ZOYSIA | 46.0 | 47.7 | 67.7 | 79.0 | 84.3 | 90.7 | 95.3 | 95.3 | 41.0 | 84.0 | 90.7 | 90.3 |
| FAES 1307 | ZOYSIA | 42.3 | 23.3 | 55.0 | 67.0 | 81.0 | 79.7 | 90.3 | 92.0 | 52.7 | 80.0 | 87.0 | 90.3 |
| LSD VALUE | | 52.0 | 50.7 | 51.0 | 50.3 | 53.8 | 46.4 | 37.6 | 22.5 | 34.6 | 29.7 | 28.0 | 21.5 |
| C.V. (%) | | 46.3 | 59.5 | 36.2 | 30.1 | 29.1 | 24.6 | 17.7 | 11.2 | 34.9 | 18.3 | 15.9 | 12.1 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14C.

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | SPRING GREENUP | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | | |
|-----------|-------------------|---------------------------------------|------|------|-----|------|------|------|------|------|------|------|------|------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 | |
| MEYER | ZOYSIA | 4.3 | 5.3 | 6.7 | 6.0 | 6.7 | 6.0 | 6.3 | 7.0 | 5.7 | 5.3 | 5.3 | 5.0 | 5.0 |
| STELLAR | ZOYSIA | 1.3 | 5.7 | 6.7 | 6.7 | 5.3 | 5.0 | 4.7 | 5.3 | 4.3 | 3.0 | 4.0 | 4.0 | 3.7 |
| FAES 1307 | ZOYSIA | 2.3 | 4.3 | 6.3 | 7.0 | 6.0 | 4.7 | 4.3 | 4.3 | 3.7 | 2.3 | 2.7 | 3.0 | 2.7 |
| FAES 1306 | ZOYSIA | 1.7 | 4.7 | 5.3 | 6.3 | 5.0 | 3.7 | 4.3 | 4.3 | 3.3 | 2.3 | 3.0 | 3.0 | 2.7 |
| LSD VALUE | | 1.6 | 2.4 | 1.9 | 1.2 | 1.2 | 1.9 | 1.9 | 1.3 | 2.7 | 2.4 | 2.3 | 3.0 | 2.9 |
| C.V. (%) | | 31.6 | 21.1 | 13.3 | 8.5 | 9.6 | 18.2 | 17.6 | 12.3 | 29.1 | 34.4 | 28.5 | 35.3 | 37.8 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | QUALITY RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | MEAN | |
|-----------|--------|---------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | | 10/27 |
| MEYER | ZOYSIA | 6.0 | 4.5 | 5.3 | 5.3 | 4.3 | 5.0 | 5.0 | 5.7 | 4.3 | 5.0 | 6.0 | 5.0 | 5.6 |
| STELLAR | ZOYSIA | 3.7 | 2.7 | 3.3 | 4.0 | 4.7 | 5.3 | 4.7 | 5.7 | 5.3 | 6.0 | 6.3 | 6.0 | 4.6 |
| FAES 1307 | ZOYSIA | 3.0 | 1.7 | 2.7 | 3.3 | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 | 5.7 | 6.0 | 6.0 | 4.1 |
| FAES 1306 | ZOYSIA | 3.0 | 1.7 | 2.0 | 2.7 | 3.7 | 4.3 | 4.0 | 5.7 | 5.7 | 5.3 | 6.0 | 5.7 | 3.8 |
| LSD VALUE | | 2.2 | 2.5 | 1.4 | 3.1 | 3.1 | 3.5 | 3.1 | 1.4 | 2.1 | 1.7 | 1.8 | 1.1 | 1.5 |
| C.V. (%) | | 26.6 | 42.7 | 20.6 | 36.6 | 32.2 | 30.1 | 28.3 | 10.0 | 17.7 | 13.6 | 12.6 | 8.8 | 15.5 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|------|------|-------|
| | | 5/19 | 5/26 | 6/2 | 6/9 | 6/16 | 6/23 | 6/30 | 7/7 | 7/14 | 7/21 | 7/28 | 8/4 |
| MEYER | ZOYSIA | 66.0 | 73.3 | 83.7 | 84.7 | 70.0 | 21.0 | 55.3 | 70.0 | 46.7 | 60.0 | 62.3 | 55.3 |
| STELLAR | ZOYSIA | 70.3 | 86.3 | 88.7 | 82.3 | 57.0 | 24.0 | 15.3 | 30.3 | 33.0 | 28.3 | 42.0 | 36.0 |
| FAES 1307 | ZOYSIA | 49.0 | 73.0 | 80.7 | 66.7 | 26.3 | 48.0 | 3.3 | 17.7 | 16.0 | 10.0 | 14.7 | 14.0 |
| FAES 1306 | ZOYSIA | 61.0 | 78.7 | 82.7 | 71.3 | 32.0 | 57.7 | 6.0 | 23.3 | 24.3 | 14.7 | 16.0 | 14.7 |
| LSD VALUE | | 21.2 | 18.6 | 16.3 | 28.3 | 19.6 | 46.0 | 30.6 | 46.0 | 26.2 | 50.7 | 57.2 | 67.7 |
| C.V. (%) | | 15.8 | 10.7 | 8.5 | 16.5 | 21.1 | 55.5 | 74.4 | 60.8 | 40.6 | 82.6 | 77.2 | 100.2 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14C.
(CONT'D)

PERCENT GREEN COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS WITH 60% OF ET
IN THE 2018 NATIONAL WARM-SEASON WATER USE/DROUGHT TOLERANCE TEST AT COLLEGE STATION, TX 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | | PERCENT GROUND COVER RATINGS DURING DROUGHT PERIOD | | | | | | | | | | | |
|-----------|--------|--|------|------|------|------|------|------|------|------|-------|-------|-------|
| | | 8/10 | 8/18 | 8/25 | 9/1 | 9/8 | 9/15 | 9/22 | 9/29 | 10/6 | 10/13 | 10/20 | 10/27 |
| MEYER | ZOYSIA | 58.0 | 35.3 | 82.3 | 91.7 | 88.3 | 80.7 | 90.0 | 86.3 | 38.0 | 63.3 | 66.7 | 68.7 |
| STELLAR | ZOYSIA | 39.3 | 24.3 | 41.7 | 61.0 | 71.7 | 77.3 | 85.3 | 86.7 | 50.7 | 73.0 | 83.3 | 82.7 |
| FAES 1307 | ZOYSIA | 17.3 | 15.0 | 35.7 | 57.0 | 70.3 | 79.7 | 90.7 | 93.7 | 51.3 | 78.3 | 87.3 | 89.7 |
| FAES 1306 | ZOYSIA | 23.7 | 6.3 | 17.7 | 32.3 | 55.3 | 68.0 | 83.3 | 90.3 | 57.7 | 70.7 | 79.0 | 79.0 |
| LSD VALUE | | 61.6 | 39.3 | 36.3 | 39.2 | 28.5 | 36.5 | 16.7 | 11.0 | 24.2 | 23.9 | 14.7 | 5.6 |
| C.V. (%) | | 79.2 | 86.7 | 39.7 | 30.8 | 18.4 | 20.5 | 8.3 | 5.5 | 22.0 | 14.8 | 8.8 | 3.6 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.