

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2019 NATIONAL WARM-SEASON PUTTING GREEN TEST AT RIVERSIDE, CA 1/  
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/  
BALL ROLL MEASURED IN INCHES

| NAME        |    | GENETIC | LEAF    | SPRING  | SUMMER  | SEED | BALL ROLL OUT |      |        | QUALITY RATINGS |      |      |     |     |      |      |     |      |      |      |      |  |  |  |  |  |  |
|-------------|----|---------|---------|---------|---------|------|---------------|------|--------|-----------------|------|------|-----|-----|------|------|-----|------|------|------|------|--|--|--|--|--|--|
|             |    | COLOR   | TEXTURE | DENSITY | DENSITY | HEAD | JUNE          | JULY | AUGUST | FEB             | MAR  | APR  | MAY | JUN | JUL  | AUG  | SEP | OCT  | NOV  | DEC  | MEAN |  |  |  |  |  |  |
| FZ 1710     | ZG | 8.0     | 8.3     | 7.3     | 7.7     | 9.0  | 57.0          | 60.0 | 57.7   | 3.7             | 4.7  | 5.3  | 8.0 | 7.0 | 6.3  | 6.7  | 7.3 | 6.7  | 6.0  | 5.0  | 6.1  |  |  |  |  |  |  |
| FZ 1714     | ZG | 7.3     | 7.7     | 7.0     | 6.7     | 9.0  | 53.7          | 60.0 | 58.3   | 3.7             | 4.7  | 5.7  | 7.3 | 6.0 | 7.3  | 6.7  | 6.7 | 6.7  | 6.0  | 4.0  | 5.9  |  |  |  |  |  |  |
| FZ 1717     | ZG | 7.0     | 8.0     | 7.3     | 7.3     | 9.0  | 59.7          | 59.7 | 59.0   | 3.7             | 4.7  | 5.3  | 7.0 | 6.0 | 6.3  | 7.0  | 7.0 | 7.0  | 7.0  | 4.0  | 5.9  |  |  |  |  |  |  |
| DALZ 1815   | ZG | 7.0     | 8.0     | 7.0     | 6.3     | 9.0  | 56.7          | 54.0 | 52.7   | 3.3             | 5.7  | 6.7  | 7.0 | 4.7 | 7.0  | 5.3  | 6.3 | 7.0  | 5.3  | 5.0  | 5.8  |  |  |  |  |  |  |
| DIAMOND     | ZG | 6.7     | 7.0     | 6.0     | 6.0     | 9.0  | 50.7          | 50.7 | 49.0   | 5.3             | 7.0  | 6.3  | 6.7 | 5.3 | 5.7  | 5.7  | 6.3 | 5.3  | 5.0  | 3.7  | 5.7  |  |  |  |  |  |  |
| OKC3920     | BG | 6.7     | 7.7     | 7.3     | 7.7     | 8.0  | 53.0          | 46.7 | 48.7   | 2.0             | 5.0  | 6.7  | 7.0 | 5.3 | 7.3  | 6.3  | 7.7 | 7.0  | 3.7  | 2.0  | 5.5  |  |  |  |  |  |  |
| OKC0920     | BG | 6.3     | 7.7     | 7.3     | 6.0     | 8.0  | 56.7          | 54.7 | 55.3   | 3.0             | 5.3  | 6.7  | 6.7 | 5.0 | 6.7  | 5.7  | 6.3 | 7.3  | 4.7  | 1.3  | 5.3  |  |  |  |  |  |  |
| UGA 16-1105 | SP | 7.3     | 7.0     | 6.3     | 5.7     | 3.7  | 50.7          | 50.7 | 52.3   | 2.0             | 3.7  | 4.7  | 6.7 | 5.3 | 6.0  | 6.3  | 6.3 | 6.0  | 4.7  | 5.0  | 5.2  |  |  |  |  |  |  |
| FB 1901     | BG | 8.0     | 7.3     | 6.3     | 6.3     | 9.0  | 61.3          | 61.0 | 60.0   | 1.0             | 4.3  | 5.3  | 7.7 | 6.7 | 7.7  | 6.3  | 7.0 | 6.7  | 2.0  | 1.3  | 5.1  |  |  |  |  |  |  |
| TIFEAGLE    | BG | 8.0     | 7.0     | 6.3     | 5.7     | 8.7  | 60.0          | 53.3 | 52.7   | 1.7             | 4.7  | 4.7  | 7.7 | 6.3 | 7.3  | 6.3  | 6.7 | 5.0  | 3.7  | 1.7  | 5.1  |  |  |  |  |  |  |
| DALZ 1814   | ZG | 6.3     | 7.7     | 7.3     | 7.3     | 9.0  | 56.3          | 51.3 | 51.0   | 2.7             | 4.7  | 5.7  | 6.7 | 4.0 | 5.3  | 5.3  | 6.7 | 5.7  | 4.0  | 4.7  | 5.0  |  |  |  |  |  |  |
| TIFDWARF    | BG | 7.7     | 7.0     | 6.0     | 5.0     | 8.3  | 60.3          | 60.7 | 60.3   | 2.0             | 4.0  | 5.0  | 7.0 | 6.0 | 6.0  | 7.0  | 6.3 | 5.7  | 3.3  | 1.3  | 4.9  |  |  |  |  |  |  |
| SEASTAR     | SP | 7.3     | 7.0     | 5.3     | 6.0     | 8.3  | 49.3          | 50.7 | 51.7   | 1.0             | 2.0  | 2.7  | 7.3 | 5.7 | 6.7  | 5.7  | 6.7 | 6.0  | 4.7  | 4.0  | 4.8  |  |  |  |  |  |  |
| TAHOMA 31   | BG | 7.3     | 7.3     | 7.3     | 6.7     | 8.3  | 56.0          | 53.7 | 52.3   | 1.3             | 2.3  | 3.3  | 7.7 | 6.7 | 6.3  | 7.0  | 6.7 | 6.7  | 3.7  | 1.0  | 4.8  |  |  |  |  |  |  |
| UGA 17-622  | SP | 6.3     | 7.0     | 5.7     | 6.3     | 9.0  | 52.7          | 45.7 | 46.7   | 1.3             | 3.0  | 3.7  | 6.7 | 6.0 | 5.7  | 6.7  | 6.7 | 5.7  | 4.0  | 3.0  | 4.8  |  |  |  |  |  |  |
| MSB-1050    | BG | 8.0     | 7.7     | 7.3     | 7.7     | 7.3  | 57.7          | 68.7 | 67.0   | 1.0             | 2.0  | 3.7  | 7.7 | 6.3 | 5.3  | 7.0  | 8.0 | 6.7  | 2.7  | 1.3  | 4.7  |  |  |  |  |  |  |
| MINI-VERDE  | BG | 8.3     | 7.3     | 6.7     | 6.7     | 9.0  | 63.3          | 62.0 | 62.3   | 1.0             | 3.0  | 4.0  | 7.7 | 6.7 | 7.7  | 6.7  | 7.0 | 4.0  | 1.7  | 1.0  | 4.6  |  |  |  |  |  |  |
| UGA 17-653  | SP | 7.0     | 6.7     | 7.0     | 5.7     | 6.7  | 49.3          | 50.0 | 48.7   | 1.0             | 2.7  | 4.7  | 7.3 | 5.7 | 5.7  | 6.0  | 6.7 | 5.7  | 3.0  | 2.7  | 4.6  |  |  |  |  |  |  |
| OKC0805     | BG | 6.7     | 7.0     | 6.7     | 6.3     | 6.0  | 54.3          | 57.3 | 55.7   | 1.0             | 3.3  | 3.3  | 6.7 | 5.0 | 6.3  | 6.0  | 6.3 | 5.3  | 3.7  | 1.0  | 4.4  |  |  |  |  |  |  |
| LSD VALUE   |    | 0.8     | 0.8     | 1.2     | 1.4     | 1.2  | 6.8           | 6.7  | 5.6    | 1.0             | 1.2  | 1.4  | 1.1 | 0.9 | 1.5  | 3.3  | 1.6 | 1.7  | 1.2  | 0.9  | 0.4  |  |  |  |  |  |  |
| C.V. (%)    |    | 6.5     | 5.7     | 9.7     | 11.9    | 9.3  | 6.8           | 7.5  | 6.4    | 28.3            | 19.2 | 17.8 | 7.5 | 9.6 | 12.0 | 16.8 | 9.8 | 14.3 | 18.6 | 21.7 | 5.3  |  |  |  |  |  |  |

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2019 NATIONAL WARM-SEASON PUTTING GREEN TEST AT JAY, FL 1/  
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/  
THATCH MEASURED IN MM

| NAME        |    | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | SPRING<br>DENSITY | SUMMER<br>DENSITY | FALL<br>DENSITY | THATCH | COLOR<br>OCTOBER | COLOR<br>NOVEMBER | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
|-------------|----|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|--------|------------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| MSB-1050    | BG | 8.7              | 6.0               | 8.0             | 7.0               | 9.0               | 8.0             | 47.7   | 6.0              | 4.7               | 5.7 | 6.3 | 9.0 | 9.0 | 9.0 | 9.0 | 7.0 | 7.0 | 7.8  |
| FZ 1710     | ZG | 9.0              | 6.0               | 8.0             | 6.3               | 7.7               | .               | 33.3   | 8.0              | 9.0               | 6.0 | 6.0 | 8.3 | 9.0 | 8.7 | 9.0 | 7.7 | 7.0 | 7.7  |
| DALZ 1815   | ZG | 7.7              | 6.0               | 8.0             | 7.0               | 8.0               | .               | 31.7   | 7.0              | 7.0               | 6.0 | 6.0 | 7.3 | 8.0 | 8.3 | 8.7 | 7.0 | 7.0 | 7.3  |
| FZ 1717     | ZG | 8.0              | 5.7               | 7.0             | 6.0               | 7.3               | .               | 41.7   | 6.3              | 7.0               | 5.3 | 6.0 | 8.0 | 8.0 | 8.0 | 8.7 | 6.7 | 6.0 | 7.1  |
| DALZ 1814   | ZG | 7.0              | 5.3               | 6.7             | 6.0               | 7.7               | .               | 29.3   | 6.0              | 7.0               | 5.0 | 5.7 | 7.7 | 7.7 | 8.0 | 8.3 | 7.0 | 7.0 | 7.0  |
| DIAMOND     | ZG | 7.3              | 6.0               | 6.0             | 6.7               | 7.0               | .               | 33.3   | 6.0              | 5.3               | 5.0 | 6.0 | 7.3 | 7.3 | 7.7 | 8.3 | 7.0 | 6.3 | 6.9  |
| OKC0805     | BG | 7.3              | 5.0               | 6.7             | 6.0               | 8.3               | 6.3             | 44.0   | 5.7              | 3.7               | 4.7 | 5.3 | 7.7 | 8.0 | 8.3 | 7.7 | 6.0 | 6.3 | 6.8  |
| SEASTAR     | SP | 8.0              | 6.0               | 6.7             | 6.0               | 7.7               | 7.0             | 19.7   | 7.0              | 7.7               | 5.3 | 6.0 | 7.0 | 6.7 | 7.3 | 7.7 | 7.3 | 7.0 | 6.8  |
| UGA 17-622  | SP | 7.0              | 6.0               | 5.3             | 6.0               | 7.0               | 6.7             | 26.3   | 6.0              | 6.0               | 5.7 | 6.0 | 7.7 | 7.0 | 7.0 | 7.3 | 6.7 | 7.0 | 6.8  |
| FZ 1714     | ZG | 7.7              | 5.3               | 6.3             | 5.7               | 7.0               | .               | 37.0   | 5.7              | 6.3               | 5.0 | 5.7 | 7.3 | 7.3 | 7.3 | 8.0 | 6.0 | 6.0 | 6.6  |
| TAHOMA 31   | BG | 7.0              | 5.7               | 4.3             | 6.7               | 7.0               | 6.0             | 29.0   | 6.7              | 4.7               | 5.0 | 6.0 | 8.0 | 7.3 | 7.0 | 7.3 | 5.7 | 6.7 | 6.6  |
| FB 1901     | BG | 7.0              | 5.0               | 6.3             | 5.7               | 7.3               | 6.0             | 20.0   | 6.3              | 5.7               | 4.7 | 5.7 | 7.0 | 7.0 | 7.0 | 7.7 | 6.0 | 6.0 | 6.4  |
| UGA 16-1105 | SP | 7.7              | 6.0               | 3.0             | 6.0               | 7.3               | 7.0             | 18.3   | 7.0              | 7.3               | 5.0 | 5.7 | 6.7 | 6.7 | 7.0 | 7.0 | 6.7 | 6.7 | 6.4  |
| MINI-VERDE  | BG | 7.7              | 4.0               | 6.0             | 5.3               | 7.3               | 6.0             | 19.3   | 6.3              | 5.3               | 4.3 | 5.7 | 6.0 | 6.7 | 7.7 | 7.7 | 6.0 | 6.3 | 6.3  |
| TIFEAGLE    | BG | 6.3              | 4.3               | 4.3             | 5.7               | 6.7               | 6.0             | 25.3   | 6.7              | 5.0               | 4.7 | 5.7 | 6.3 | 6.3 | 7.0 | 7.0 | 6.0 | 6.3 | 6.2  |
| OKC0920     | BG | 6.7              | 5.0               | 7.3             | 5.0               | 7.3               | 6.0             | 38.3   | 7.0              | 4.7               | 4.3 | 5.7 | 6.7 | 7.0 | 7.0 | 7.0 | 5.7 | 5.7 | 6.1  |
| OKC3920     | BG | 6.7              | 5.0               | 6.0             | 5.7               | 6.3               | 5.7             | 26.0   | 6.3              | 5.3               | 4.0 | 6.0 | 7.0 | 6.7 | 6.7 | 7.3 | 5.7 | 5.7 | 6.1  |
| TIFDWARF    | BG | 7.0              | 5.0               | 5.0             | 6.0               | 6.0               | 5.3             | 14.3   | 6.0              | 4.7               | 4.7 | 6.0 | 6.3 | 5.3 | 5.7 | 6.0 | 5.3 | 5.3 | 5.6  |
| UGA 17-653  | SP | 7.7              | 5.0               | 3.0             | 5.0               | 7.0               | 6.7             | 20.0   | 5.0              | 5.0               | 4.0 | 4.7 | 6.0 | 5.3 | 6.3 | 6.0 | 6.7 | 6.0 | 5.6  |
| LSD VALUE   |    | 0.9              | 0.8               | 1.1             | 0.7               | 0.8               | 1.0             | 16.3   | 0.7              | 1.2               | 0.7 | 0.9 | 1.0 | 0.9 | 1.0 | 1.0 | 0.8 | 0.8 | 0.4  |
| C.V. (%)    |    | 7.2              | 9.1               | 12.0            | 7.2               | 6.9               | 9.3             | 30.9   | 6.7              | 13.0              | 8.4 | 7.2 | 8.3 | 8.3 | 8.4 | 8.3 | 7.6 | 7.3 | 4.4  |

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

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2019 NATIONAL WARM-SEASON PUTTING GREEN TEST AT GRIFFIN, GA 1/  
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/  
BALL ROLL MEASURED IN INCHES

| NAME        |    | GENETIC<br>COLOR | BALL ROLL OUT |       | MAR  | QUALITY RATINGS |      |      | MEAN |
|-------------|----|------------------|---------------|-------|------|-----------------|------|------|------|
|             |    |                  | APRIL         | JUNE  |      | APR             | JUN  | AUG  |      |
| FZ 1717     | ZG | 8.3              | 91.7          | 75.0  | 8.0  | 7.0             | 8.7  | 6.7  | 7.6  |
| FZ 1714     | ZG | 9.0              | 95.0          | 83.7  | 6.7  | 6.3             | 8.0  | 6.7  | 6.9  |
| SEASTAR     | SP | 7.3              | 92.7          | 77.7  | 7.0  | 6.3             | 7.3  | 7.0  | 6.9  |
| TIFDWARF    | BG | 7.3              | 105.3         | 93.3  | 5.7  | 6.7             | 9.0  | 6.0  | 6.8  |
| DIAMOND     | ZG | 7.3              | 94.7          | 85.3  | 6.7  | 6.0             | 6.0  | 6.3  | 6.3  |
| FZ 1710     | ZG | 7.3              | 93.3          | 89.7  | 6.3  | 5.7             | 6.7  | 6.7  | 6.3  |
| DALZ 1815   | ZG | 6.3              | 94.7          | 95.3  | 7.0  | 5.7             | 5.7  | 6.3  | 6.2  |
| DALZ 1814   | ZG | 6.7              | 88.3          | 89.3  | 4.3  | 5.3             | 7.7  | 5.0  | 5.6  |
| OKC0805     | BG | 6.3              | 97.0          | 92.3  | 4.0  | 5.0             | 7.7  | 4.7  | 5.3  |
| TAHOMA 31   | BG | 3.7              | 92.7          | 85.3  | 5.0  | 5.0             | 5.0  | 5.7  | 5.2  |
| UGA 16-1105 | SP | 7.0              | 94.3          | 98.7  | 3.7  | 4.0             | 6.3  | 6.3  | 5.1  |
| UGA 17-622  | SP | 7.3              | 97.3          | 101.7 | 4.0  | 4.7             | 5.7  | 6.0  | 5.1  |
| MINI-VERDE  | BG | 6.3              | 99.3          | 84.7  | 4.3  | 5.0             | 6.3  | 4.0  | 4.9  |
| OKC3920     | BG | 5.3              | 106.0         | 86.3  | 3.3  | 4.0             | 6.0  | 4.0  | 4.3  |
| UGA 17-653  | SP | 5.3              | 91.3          | 91.0  | 3.7  | 4.0             | 4.3  | 5.3  | 4.3  |
| FB 1901     | BG | 3.3              | 92.3          | 92.7  | 3.7  | 5.0             | 3.7  | 4.0  | 4.1  |
| TIFEAGLE    | BG | 5.3              | 95.7          | 88.7  | 3.7  | 4.0             | 5.0  | 3.3  | 4.0  |
| MSB-1050    | BG | 4.7              | 90.3          | 88.7  | 3.0  | 4.3             | 4.7  | 3.7  | 3.9  |
| OKC0920     | BG | 4.0              | 95.3          | 93.7  | 4.0  | 3.7             | 3.3  | 4.0  | 3.8  |
| ENTRY 20    |    | 4.3              | 94.0          | 91.3  | 2.3  | 2.7             | 3.7  | 5.7  | 3.6  |
| LSD VALUE   |    | 1.6              | 5.9           | 7.2   | 1.7  | 1.8             | 2.2  | 1.3  | 1.2  |
| C.V. (%)    |    | 16.6             | 3.7           | 5.0   | 21.8 | 20.4            | 21.6 | 14.8 | 13.9 |

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

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

TABLE 4.

PERCENT LIVING GROUND COVER RATINGS OF WARM-SEASON CULTIVARS IN THE  
 2019 NATIONAL WARM-SEASON PUTTING GREEN TEST TEST AT BLOOMINGTON, IN 1/  
 2022 DATA 2/

| NAME        |    | SUMMER |
|-------------|----|--------|
| FB 1901     | BG | 98.3   |
| DALZ 1815   | ZG | 98.0   |
| TIFEAGLE    | BG | 98.0   |
| OKC0805     | BG | 97.7   |
| TAHOMA 31   | BG | 97.7   |
| TIFDWARF    | BG | 97.7   |
| FZ 1710     | ZG | 97.3   |
| MSB-1050    | BG | 97.3   |
| DIAMOND     | ZG | 97.0   |
| FZ 1714     | ZG | 96.7   |
| MINI-VERDE  | BG | 96.3   |
| DALZ 1814   | ZG | 95.7   |
| OKC3920     | BG | 95.0   |
| FZ 1717     | ZG | 93.3   |
| OKC0920     | BG | 76.7   |
| UGA 16-1105 | SP | 50.0   |
| SEASTAR     | SP | 41.7   |
| UGA 17-622  | SP | 40.0   |
| UGA 17-653  | SP | 31.7   |
| LSD VALUE   |    | 8.7    |
| C.V. (%)    |    | 7.0    |

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

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TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2019 NATIONAL WARM-SEASON PUTTING GREEN TEST AT MISS. ST., MS 1/  
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/  
BALL ROLL MEASURED IN INCHES

| NAME        |    | GENETIC | SPRING  | LEAF    | % GROUND | BALL ROLL OUT MEASURED IN INCHES |       |      |      |        |           | QUALITY RATINGS |      |      |      |     |      |     |      |
|-------------|----|---------|---------|---------|----------|----------------------------------|-------|------|------|--------|-----------|-----------------|------|------|------|-----|------|-----|------|
|             |    | COLOR   | GREENUP | TEXTURE | COVER    | SPRING                           | MAY   | JUNE | JULY | AUGUST | SEPTEMBER | APR             | MAY  | JUN  | JUL  | AUG | SEP  | OCT | MEAN |
| MSB-1050    | BG | 7.0     | 1.0     | 7.0     | 90.0     | 76.7                             | 83.7  | 65.7 | 74.3 | 71.0   | 6.0       | 6.0             | 7.0  | 7.0  | 5.7  | 6.3 | 5.3  | 6.2 |      |
| DALZ 1815   | ZG | 6.0     | 6.3     | 6.3     | 90.0     | 67.7                             | 75.3  | 69.0 | 73.0 | 72.0   | 6.0       | 6.0             | 5.7  | 6.0  | 6.3  | 6.0 | 6.7  | 6.1 |      |
| DIAMOND     | ZG | 6.0     | 8.0     | 5.7     | 90.0     | 66.3                             | 73.0  | 67.0 | 70.7 | 68.7   | 6.3       | 6.3             | 5.3  | 6.0  | 6.3  | 6.0 | 6.0  | 6.0 |      |
| TAHOMA 31   | BG | 5.7     | 2.0     | 6.0     | 86.7     | 77.3                             | 81.0  | 66.7 | 66.7 | 64.3   | 6.0       | 6.0             | 6.3  | 6.0  | 5.0  | 6.3 | 6.0  | 6.0 |      |
| UGA 17-653  | SP | 6.0     | 3.7     | 6.0     | 90.0     | 75.3                             | 86.0  | 64.0 | 74.3 | 71.3   | 6.0       | 5.0             | 6.3  | 6.0  | 6.7  | 6.0 | 6.0  | 6.0 |      |
| SEASTAR     | SP | 5.7     | 2.0     | 6.0     | 90.0     | 70.3                             | 78.3  | 68.7 | 72.3 | 72.0   | 5.0       | 4.3             | 6.3  | 6.0  | 6.0  | 6.0 | 6.0  | 5.7 |      |
| FZ 1717     | ZG | 6.0     | 5.7     | 6.0     | 90.0     | 77.0                             | 80.7  | 73.0 | 73.3 | 66.7   | 4.7       | 5.3             | 5.0  | 6.0  | 6.3  | 6.0 | 5.7  | 5.6 |      |
| TIFEAGLE    | BG | 5.7     | 2.0     | 6.3     | 83.3     | 78.7                             | 88.7  | 79.7 | 79.3 | 71.3   | 4.7       | 5.0             | 6.3  | 6.0  | 5.3  | 6.0 | 5.3  | 5.5 |      |
| FZ 1710     | ZG | 6.3     | 5.0     | 7.0     | 90.0     | 86.0                             | 88.7  | 83.7 | 76.0 | 68.3   | 4.7       | 5.0             | 5.0  | 6.3  | 6.3  | 6.0 | 4.7  | 5.4 |      |
| MINI-VERDE  | BG | 6.0     | 2.0     | 7.0     | 76.7     | 93.7                             | 106.3 | 91.0 | 87.7 | 71.0   | 4.7       | 4.7             | 6.0  | 5.7  | 5.7  | 6.0 | 5.3  | 5.4 |      |
| FB 1901     | BG | 6.3     | 1.7     | 6.3     | 53.3     | 96.0                             | 104.0 | 89.0 | 89.3 | 76.3   | 5.0       | 5.0             | 6.0  | 5.3  | 4.7  | 5.7 | 5.0  | 5.2 |      |
| FZ 1714     | ZG | 6.3     | 5.0     | 6.0     | 90.0     | 74.3                             | 83.0  | 68.7 | 69.3 | 61.3   | 4.7       | 4.7             | 4.7  | 6.3  | 6.0  | 5.7 | 4.7  | 5.2 |      |
| TIFDWARF    | BG | 6.3     | 1.3     | 6.0     | 86.7     | 90.7                             | 104.0 | 88.0 | 87.0 | 77.7   | 4.3       | 5.0             | 5.3  | 6.0  | 4.7  | 5.0 | 5.3  | 5.1 |      |
| DALZ 1814   | ZG | 5.7     | 7.7     | 6.0     | 90.0     | 68.7                             | 76.3  | 70.7 | 76.3 | 77.3   | 5.0       | 4.7             | 5.0  | 5.7  | 5.3  | 4.3 | 5.0  | 5.0 |      |
| UGA 17-622  | SP | 5.0     | 1.7     | 5.7     | 90.0     | 77.3                             | 85.7  | 65.3 | 74.0 | 75.3   | 4.7       | 4.0             | 5.7  | 5.7  | 5.7  | 5.0 | 4.3  | 5.0 |      |
| OKC0805     | BG | 5.0     | 1.3     | 6.7     | 83.3     | 78.3                             | 84.0  | 68.7 | 76.0 | 72.7   | 4.0       | 5.0             | 6.3  | 5.3  | 4.0  | 4.0 | 5.0  | 4.8 |      |
| OKC3920     | BG | 5.3     | 1.7     | 6.3     | 50.0     | 84.7                             | 94.7  | 81.7 | 82.0 | 70.7   | 3.7       | 4.3             | 6.0  | 5.3  | 4.7  | 4.3 | 5.0  | 4.8 |      |
| UGA 16-1105 | SP | 4.3     | 2.0     | 5.7     | 73.3     | 76.3                             | 83.0  | 77.3 | 80.0 | 82.7   | 3.3       | 3.0             | 4.7  | 5.7  | 5.7  | 5.7 | 5.7  | 4.8 |      |
| OKC0920     | BG | 5.3     | 2.0     | 6.0     | 70.0     | 75.7                             | 84.7  | 77.3 | 77.3 | 65.7   | 3.3       | 3.3             | 5.3  | 5.7  | 4.7  | 5.0 | 4.0  | 4.5 |      |
| LSD VALUE   |    | 1.0     | 1.3     | 1.0     | 26.8     | 12.5                             | 10.1  | 12.7 | 8.8  | 14.7   | 2.0       | 1.4             | 1.6  | 1.7  | 1.7  | 0.9 | 1.2  | 1.0 |      |
| C.V. (%)    |    | 9.4     | 27.0    | 7.9     | 16.5     | 9.2                              | 7.3   | 9.9  | 6.7  | 9.1    | 20.4      | 16.5            | 13.4 | 10.8 | 15.0 | 9.4 | 12.5 | 9.5 |      |

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2019 NATIONAL WARM-SEASON PUTTING GREEN TEST AT COLLEGE STATION, TX 1/  
2022 DATA

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

| NAME        |    | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | APR  | MAY  | QUALITY RATINGS |      |      | SEP  | OCT  | MEAN |
|-------------|----|------------------|-------------------|-----------------|------|------|-----------------|------|------|------|------|------|
|             |    |                  |                   |                 |      |      | JUN             | JUL  | AUG  |      |      |      |
| UGA 16-1105 | SP | 6.7              | 1.7               | 5.7             | 4.7  | 4.3  | 5.3             | 5.0  | 5.0  | 5.7  | 6.3  | 5.2  |
| SEASTAR     | SP | 5.7              | 1.7               | 5.7             | 4.0  | 5.0  | 5.0             | 5.3  | 5.3  | 5.3  | 6.0  | 5.1  |
| DIAMOND     | ZG | 5.0              | 4.0               | 9.0             | 5.0  | 4.7  | 5.0             | 4.7  | 4.3  | 5.3  | 5.7  | 5.0  |
| UGA 17-622  | SP | 6.0              | 1.7               | 6.0             | 4.3  | 5.7  | 5.3             | 4.7  | 4.0  | 4.7  | 5.0  | 4.8  |
| UGA 17-653  | SP | 6.7              | 1.7               | 6.0             | 4.0  | 4.0  | 4.7             | 4.7  | 5.3  | 4.7  | 5.3  | 4.7  |
| DALZ 1814   | ZG | 4.5              | 4.3               | 9.0             | 5.3  | 5.3  | 5.0             | 3.7  | 3.7  | 4.0  | 4.3  | 4.5  |
| FZ 1710     | ZG | 5.5              | 2.7               | 7.7             | 4.0  | 4.3  | 4.3             | 3.7  | 3.3  | 4.7  | 5.3  | 4.2  |
| FZ 1714     | ZG | 5.3              | 3.3               | 8.0             | 5.3  | 5.7  | 4.7             | 3.0  | 3.3  | 3.7  | 4.0  | 4.2  |
| MSB-1050    | BG | 6.5              | 3.0               | 8.0             | 4.0  | 4.7  | 3.7             | 4.0  | 4.0  | 4.3  | 4.3  | 4.1  |
| FZ 1717     | ZG | 5.5              | 3.0               | 9.0             | 3.7  | 3.7  | 3.0             | 3.7  | 3.7  | 4.7  | 4.7  | 3.9  |
| DALZ 1815   | ZG | .                | 4.0               | 7.0             | 4.3  | 4.7  | 4.3             | 1.7  | 2.7  | 3.7  | 4.7  | 3.7  |
| TAHOMA 31   | BG | 6.0              | 1.3               | 7.0             | 3.0  | 4.3  | 2.3             | 2.0  | 2.3  | 3.3  | 3.3  | 3.0  |
| MINI-VERDE  | BG | 7.0              | 2.3               | 7.0             | 4.3  | 3.7  | 2.3             | 2.0  | 2.3  | 2.7  | 3.0  | 2.9  |
| OKC0805     | BG | 7.0              | 2.0               | 8.0             | 3.0  | 3.3  | 3.0             | 2.3  | 2.7  | 1.7  | 2.7  | 2.7  |
| OKC3920     | BG | 7.0              | 1.0               | 7.0             | 2.0  | 3.0  | 2.3             | 2.3  | 2.3  | 2.3  | 2.3  | 2.4  |
| TIFDWARF    | BG | 6.0              | 1.0               | 3.0             | 1.7  | 1.7  | 2.0             | 2.3  | 2.3  | 2.3  | 3.0  | 2.2  |
| FB 1901     | BG | 6.0              | 2.0               | 8.0             | 1.0  | 1.3  | 1.7             | 2.0  | 2.0  | 3.0  | 4.0  | 2.1  |
| OKC0920     | BG | 7.0              | 2.3               | .               | 1.7  | 2.7  | 2.0             | 2.0  | 1.7  | 2.0  | 2.7  | 2.1  |
| TIFEAGLE    | BG | 7.0              | 1.7               | 6.0             | 1.3  | 2.0  | 2.0             | 1.7  | 2.0  | 2.0  | 3.3  | 2.0  |
| LSD VALUE   |    | 6.3              | 1.0               | 2.6             | 1.4  | 2.2  | 1.0             | 2.7  | 2.4  | 2.0  | 2.1  | 1.1  |
| C.V. (%)    |    | 24.8             | 26.1              | 15.0            | 25.4 | 30.8 | 17.5            | 42.7 | 37.6 | 30.3 | 27.0 | 19.1 |

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2019 NATIONAL WARM-SEASON PUTTING GREEN TEST AT RICHMOND (C.C. OF VIRGINIA) VA 1/  
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/  
THATCH MEASURED IN MM

| NAME        |    | SPRING  | SUMMER  | FALL    | THATCH | WINTER  | BALL     | FEB  | MAR  | APR  | MAY  | QUALITY RATINGS |      |      |      |      | MEAN |
|-------------|----|---------|---------|---------|--------|---------|----------|------|------|------|------|-----------------|------|------|------|------|------|
|             |    | DENSITY | DENSITY | DENSITY |        | DENSITY | ROLL OUT |      |      |      |      | JUN             | JUL  | AUG  | SEP  | DEC  |      |
| TAHOMA 31   | BG | 6.7     | 6.7     | 5.3     | 24.3   | 4.0     | 76.7     | 5.3  | 7.0  | 7.0  | 7.7  | 7.0             | 7.0  | 7.0  | 7.3  | 5.7  | 6.8  |
| DALZ 1814   | ZG | 6.7     | 6.7     | 4.7     | 17.3   | 3.3     | 90.3     | 5.7  | 7.3  | 7.0  | 6.7  | 6.7             | 7.0  | 7.7  | 5.0  | 4.7  | 6.4  |
| FZ 1717     | ZG | 5.7     | 7.0     | 4.3     | 22.0   | 4.0     | 90.0     | 4.7  | 6.3  | 5.3  | 6.7  | 6.7             | 7.0  | 7.0  | 8.0  | 4.0  | 6.2  |
| TIFEAGLE    | BG | 6.0     | 8.0     | 5.3     | 28.3   | 4.0     | 93.7     | 5.7  | 4.3  | 6.0  | 6.0  | 7.3             | 7.7  | 7.7  | 5.7  | 5.3  | 6.2  |
| DALZ 1815   | ZG | 5.0     | 6.3     | 4.3     | 22.7   | 4.0     | 86.3     | 5.7  | 7.3  | 4.3  | 6.3  | 6.7             | 6.7  | 6.7  | 6.7  | 4.0  | 6.0  |
| DIAMOND     | ZG | 5.0     | 6.0     | 3.7     | 18.3   | 3.7     | 88.0     | 5.7  | 6.7  | 4.7  | 7.0  | 5.7             | 6.3  | 6.7  | 7.0  | 4.3  | 6.0  |
| MINI-VERDE  | BG | 3.3     | 7.3     | 5.3     | 19.3   | 4.0     | 95.7     | 5.7  | 5.7  | 2.7  | 5.0  | 6.0             | 7.7  | 8.0  | 7.3  | 5.3  | 5.9  |
| TIFDWARF    | BG | 5.3     | 7.3     | 5.3     | 25.0   | 4.0     | 92.7     | 5.7  | 3.7  | 5.0  | 5.3  | 6.7             | 6.7  | 6.7  | 6.3  | 5.0  | 5.7  |
| FZ 1714     | ZG | 4.7     | 6.3     | 3.7     | 26.7   | 4.3     | 91.0     | 6.0  | 6.0  | 4.3  | 5.7  | 5.7             | 6.0  | 6.0  | 6.3  | 4.0  | 5.6  |
| MSB-1050    | BG | 2.7     | 6.3     | 5.0     | 42.0   | 4.0     | 86.0     | 5.3  | 6.3  | 1.7  | 4.3  | 6.7             | 6.3  | 7.0  | 7.0  | 5.3  | 5.6  |
| OKC0805     | BG | 2.7     | 6.0     | 5.0     | 22.7   | 4.0     | 90.0     | 5.7  | 5.3  | 3.0  | 4.7  | 4.3             | 6.3  | 5.0  | 6.3  | 5.3  | 5.1  |
| FB 1901     | BG | 3.7     | 6.0     | 5.0     | 22.3   | 4.0     | 90.0     | 4.7  | 4.3  | 4.3  | 4.3  | 6.3             | 6.0  | 6.0  | 3.3  | 4.7  | 4.9  |
| OKC0920     | BG | 3.7     | 4.3     | 3.7     | 16.3   | 4.0     | 87.7     | 5.0  | 5.7  | 3.7  | 3.7  | 6.0             | 4.7  | 5.3  | 6.0  | 3.7  | 4.9  |
| FZ 1710     | ZG | 3.0     | 5.0     | 2.7     | 20.3   | 4.3     | 82.7     | 4.3  | 6.0  | 2.3  | 5.7  | 4.3             | 4.7  | 5.7  | 5.7  | 3.0  | 4.6  |
| OKC3920     | BG | 2.7     | 6.0     | 3.3     | 19.3   | 4.0     | 88.0     | 6.0  | 4.7  | 3.0  | 3.3  | 4.0             | 6.0  | 5.7  | 3.7  | 3.7  | 4.4  |
| UGA 16-1105 | SP | .       | 3.0     | 2.0     | .      | 2.3     | .        | 2.7  | 2.3  | .    | .    | 3.3             | 3.0  | 5.0  | 4.3  | 2.0  | 3.2  |
| UGA 17-622  | SP | .       | 3.0     | 2.0     | .      | 2.3     | .        | 2.3  | 2.7  | .    | .    | 3.3             | 3.0  | 5.0  | 4.0  | 2.0  | 3.2  |
| SEASTAR     | SP | .       | 3.0     | 2.0     | .      | 2.0     | .        | 2.7  | 2.3  | .    | .    | 3.0             | 3.0  | 5.0  | 4.0  | 2.0  | 3.1  |
| UGA 17-653  | SP | .       | 3.0     | 2.0     | .      | 2.0     | .        | 2.7  | 2.0  | .    | .    | 3.3             | 3.0  | 5.0  | 4.0  | 2.0  | 3.1  |
| LSD VALUE   |    | 1.4     | 1.3     | 1.8     | 19.6   | 0.5     | 17.4     | 1.1  | 2.0  | 1.5  | 2.8  | 2.3             | 1.4  | 1.1  | 2.5  | 1.7  | 0.8  |
| C.V. (%)    |    | 19.6    | 14.5    | 26.9    | 36.2   | 9.2     | 7.8      | 14.2 | 24.6 | 21.3 | 25.6 | 24.1            | 16.0 | 11.2 | 24.4 | 25.1 | 10.0 |

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