

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT AUBURN, AL 1/
2015 DATA

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

| NAME | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | |
|-------------|-------------------|-----------------|-----------------|------|------|------|------|------|------|
| | | | APR | MAY | JUN | JUL | AUG | SEP | MEAN |
| FAES 1305 | 8.3 | 8.0 | 5.3 | 5.3 | 7.0 | 7.3 | 6.7 | 7.7 | 6.6 |
| 09-TZ-54-9 | 7.7 | 4.0 | 5.7 | 6.3 | 5.0 | 7.3 | 6.7 | 6.3 | 6.2 |
| FAES 1312 | 8.7 | 2.3 | 6.7 | 6.0 | 6.3 | 7.0 | 5.0 | 6.3 | 6.2 |
| FAES 1307 | 8.3 | 4.7 | 6.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.7 | 6.1 |
| FAES 1319 | 7.3 | 3.0 | 6.0 | 5.0 | 6.0 | 6.7 | 6.0 | 6.3 | 6.0 |
| 11-TZ-4321 | 6.7 | 2.0 | 5.3 | 5.0 | 6.3 | 6.0 | 6.3 | 6.7 | 5.9 |
| DALZ 1302 | 7.3 | 1.0 | 5.7 | 5.3 | 5.0 | 5.7 | 5.0 | 6.3 | 5.5 |
| FAES 1313 | 7.3 | 6.0 | 4.7 | 5.0 | 5.7 | 5.0 | 5.7 | 5.7 | 5.3 |
| FAES 1317 | 6.3 | 3.3 | 3.3 | 4.7 | 5.7 | 6.0 | 6.0 | 6.3 | 5.3 |
| 10-TZ-1254 | 6.3 | 1.7 | 3.7 | 5.0 | 5.3 | 6.0 | 5.7 | 5.7 | 5.2 |
| DALZ 1301 | 7.3 | 7.7 | 5.3 | 5.7 | 4.0 | 4.3 | 5.7 | 6.3 | 5.2 |
| FAES 1329 | 7.7 | 5.7 | 6.0 | 5.7 | 4.0 | 4.3 | 4.7 | 6.0 | 5.1 |
| ZEON | 6.7 | 8.0 | 4.0 | 5.3 | 5.0 | 5.7 | 4.7 | 5.7 | 5.1 |
| EMPIRE | 6.7 | 1.3 | 4.3 | 5.7 | 6.0 | 6.7 | 3.3 | 4.0 | 5.0 |
| 10-TZ-35 | 6.7 | 1.3 | 4.7 | 5.0 | 4.7 | 5.7 | 4.3 | 5.0 | 4.9 |
| FAES 1314 | 7.3 | 3.0 | 4.3 | 4.0 | 4.7 | 5.3 | 5.7 | 5.7 | 4.9 |
| FAES 1315 | 7.0 | 5.3 | 4.3 | 5.3 | 4.3 | 5.3 | 4.7 | 5.7 | 4.9 |
| FAES 1316 | 8.3 | 2.3 | 5.0 | 5.3 | 6.0 | 5.3 | 3.3 | 4.7 | 4.9 |
| CSZ 1105 | 6.3 | 5.7 | 3.3 | 3.7 | 5.7 | 6.0 | 4.7 | 5.3 | 4.8 |
| FAES 1303 | 6.3 | 7.7 | 3.7 | 3.7 | 4.3 | 5.0 | 5.3 | 6.0 | 4.7 |
| FAES 1328 | 8.0 | 2.3 | 5.0 | 4.3 | 4.3 | 4.3 | 4.3 | 5.3 | 4.6 |
| 09-TZ-53-20 | 7.0 | 5.0 | 5.3 | 4.0 | 3.0 | 4.7 | 4.7 | 5.0 | 4.4 |
| A-1 | 7.0 | 8.3 | 4.0 | 5.3 | 5.0 | 5.0 | 3.3 | 4.0 | 4.4 |
| FAES 1306 | 5.3 | 7.0 | 3.3 | 3.3 | 3.7 | 4.3 | 6.0 | 6.0 | 4.4 |
| FAES 1310 | 5.7 | 6.7 | 3.7 | 4.0 | 5.3 | 4.3 | 4.3 | 4.7 | 4.4 |
| DALZ 1303 | 6.7 | 7.0 | 4.7 | 4.0 | 3.7 | 4.3 | 4.3 | 5.0 | 4.3 |
| FAES 1309 | 6.7 | 7.3 | 3.7 | 4.3 | 3.7 | 3.7 | 5.0 | 5.7 | 4.3 |
| GGZ 504 | 6.0 | 3.7 | 4.0 | 3.3 | 4.0 | 5.0 | 4.3 | 4.7 | 4.2 |
| FAES 1304 | 6.7 | 2.0 | 4.0 | 4.0 | 4.7 | 4.7 | 3.3 | 3.7 | 4.1 |
| FAES 1308 | 6.0 | 8.0 | 3.0 | 3.7 | 4.3 | 4.3 | 4.0 | 5.0 | 4.1 |
| FAES 1318 | 6.7 | 3.0 | 4.0 | 4.7 | 4.0 | 4.3 | 3.3 | 4.3 | 4.1 |
| KSUZ 1201 | 9.0 | 4.3 | 5.0 | 4.0 | 5.0 | 4.0 | 2.7 | 3.3 | 4.0 |
| CSZ 1109 | 6.3 | 7.7 | 3.3 | 3.3 | 3.3 | 3.0 | 4.7 | 4.7 | 3.7 |
| MEYER | 8.3 | 2.7 | 4.3 | 3.3 | 3.7 | 3.7 | 4.3 | 2.3 | 3.6 |
| FAES 1322 | 7.0 | 3.7 | 3.7 | 3.7 | 2.7 | 3.7 | 3.0 | 3.3 | 3.3 |
| LSD VALUE | 1.4 | 1.2 | 1.4 | 1.2 | 2.3 | 2.2 | 2.7 | 2.8 | 1.2 |
| C.V. (%) | 11.3 | 18.1 | 18.8 | 15.7 | 24.3 | 22.7 | 27.2 | 25.7 | 14.4 |

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT FAYETTEVILLE, AR 1/
2015 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | | | |
|-------------|------------------|-------------------|-----------------|-------------------|-----------------|------|------|------|------|------|------|
| | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SPRING | DENSITY FALL | MAY | JUN | JUL | AUG | SEP | MEAN |
| FAES 1305 | 7.7 | 7.0 | 9.0 | 9.0 | 8.0 | 8.7 | 8.3 | 8.0 | 8.7 | 7.7 | 8.3 |
| A-1 | 8.3 | 9.0 | 9.0 | 8.7 | 8.0 | 8.7 | 7.7 | 7.7 | 8.3 | 7.7 | 8.0 |
| ZEON | 5.3 | 3.3 | 8.7 | 8.3 | 8.0 | 7.3 | 7.3 | 8.0 | 8.3 | 7.3 | 7.7 |
| DALZ 1301 | 7.7 | 4.7 | 9.0 | 7.7 | 8.0 | 7.0 | 6.7 | 7.3 | 8.0 | 8.0 | 7.4 |
| FAES 1329 | 8.3 | 4.7 | 8.3 | 7.7 | 8.3 | 7.0 | 6.0 | 8.0 | 8.0 | 8.0 | 7.4 |
| 09-TZ-54-9 | 6.7 | 9.0 | 6.3 | 7.7 | 7.0 | 7.7 | 7.0 | 7.3 | 7.7 | 7.0 | 7.3 |
| FAES 1313 | 7.7 | 4.7 | 7.7 | 7.0 | 8.3 | 6.7 | 6.0 | 8.0 | 8.0 | 8.0 | 7.3 |
| FAES 1319 | 5.3 | 8.3 | 6.7 | 7.0 | 7.0 | 7.3 | 6.7 | 7.7 | 7.3 | 7.3 | 7.3 |
| KSUZ 1201 | 8.3 | 5.3 | 6.7 | 6.7 | 7.3 | 7.0 | 7.0 | 7.7 | 7.7 | 7.3 | 7.3 |
| DALZ 1303 | 7.0 | 4.7 | 8.7 | 6.0 | 7.7 | 5.7 | 5.3 | 8.0 | 8.0 | 8.0 | 7.0 |
| FAES 1307 | 6.3 | 7.0 | 7.7 | 7.3 | 7.0 | 6.3 | 6.7 | 7.3 | 7.3 | 6.7 | 6.9 |
| MEYER | 6.7 | 5.7 | 7.0 | 6.7 | 7.0 | 6.7 | 6.7 | 7.7 | 7.3 | 6.3 | 6.9 |
| FAES 1303 | 8.0 | 1.3 | 8.0 | 7.0 | 8.7 | 5.3 | 5.3 | 7.0 | 7.7 | 8.3 | 6.7 |
| FAES 1304 | 7.7 | 7.3 | 5.7 | 6.7 | 6.7 | 6.3 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 |
| FAES 1306 | 6.7 | 1.3 | 8.7 | 6.0 | 8.0 | 5.7 | 4.7 | 7.3 | 8.3 | 7.7 | 6.7 |
| FAES 1316 | 7.3 | 7.3 | 6.3 | 7.0 | 6.0 | 7.0 | 6.3 | 6.7 | 7.0 | 6.0 | 6.6 |
| FAES 1312 | 5.3 | 5.3 | 6.0 | 6.0 | 6.7 | 6.0 | 5.7 | 7.0 | 7.0 | 6.7 | 6.5 |
| FAES 1318 | 6.3 | 7.3 | 7.3 | 7.3 | 6.0 | 6.3 | 5.7 | 6.7 | 7.0 | 6.3 | 6.4 |
| FAES 1322 | 5.7 | 6.3 | 7.0 | 5.7 | 7.0 | 5.3 | 5.7 | 7.0 | 7.0 | 7.0 | 6.4 |
| FAES 1328 | 6.3 | 3.3 | 5.7 | 6.7 | 6.0 | 6.3 | 6.0 | 6.7 | 6.7 | 6.0 | 6.3 |
| 10-TZ-1254 | 4.7 | 7.0 | 6.3 | 5.3 | 5.7 | 5.7 | 6.0 | 6.7 | 6.7 | 6.0 | 6.2 |
| 11-TZ-4321 | 6.3 | 6.3 | 5.3 | 4.7 | 6.0 | 5.3 | 4.7 | 7.3 | 7.0 | 6.3 | 6.1 |
| CSZ 1105 | 5.7 | 2.3 | 7.7 | 5.7 | 7.0 | 5.3 | 5.3 | 6.7 | 7.0 | 6.3 | 6.1 |
| DALZ 1302 | 5.0 | 7.7 | 5.3 | 6.0 | 6.0 | 6.7 | 6.3 | 6.3 | 5.7 | 5.3 | 6.1 |
| 10-TZ-35 | 4.0 | 5.7 | 4.3 | 5.3 | 5.7 | 5.7 | 5.7 | 6.7 | 5.7 | 6.0 | 5.9 |
| EMPIRE | 4.3 | 6.7 | 5.3 | 6.0 | 5.7 | 6.3 | 6.0 | 6.0 | 5.3 | 5.7 | 5.9 |
| GGZ 504 | 5.3 | 4.0 | 6.0 | 5.0 | 5.7 | 5.3 | 5.0 | 6.3 | 6.3 | 6.0 | 5.8 |
| FAES 1310 | 7.7 | 1.3 | 9.0 | 4.7 | 6.7 | 4.3 | 4.3 | 6.3 | 6.7 | 6.7 | 5.7 |
| FAES 1317 | 5.3 | 5.7 | 6.7 | 4.7 | 5.7 | 4.7 | 4.7 | 6.7 | 7.0 | 5.7 | 5.7 |
| FAES 1314 | 8.0 | 3.0 | 6.7 | 5.0 | 6.0 | 4.0 | 4.3 | 5.3 | 6.0 | 5.7 | 5.1 |
| 09-TZ-53-20 | 6.0 | 4.3 | 6.7 | 5.0 | 4.7 | 4.3 | 4.0 | 5.3 | 5.3 | 4.3 | 4.7 |
| FAES 1315 | 7.0 | 4.0 | 8.0 | 3.3 | 4.3 | 4.0 | 4.0 | 5.3 | 5.3 | 4.3 | 4.6 |
| CSZ 1109 | 7.0 | 1.0 | 8.7 | 2.7 | 5.3 | 2.3 | 3.7 | 5.3 | 6.0 | 5.3 | 4.5 |
| FAES 1308 | 7.3 | 1.0 | 8.7 | 3.7 | 5.7 | 2.7 | 3.0 | 4.3 | 5.0 | 4.3 | 3.9 |
| FAES 1309 | 6.3 | 0.0 | 8.3 | 1.0 | 1.0 | 1.0 | 1.3 | 1.7 | 1.7 | 1.0 | 1.3 |
| LSD VALUE | 0.8 | 2.2 | 0.8 | 2.0 | 2.5 | 1.9 | 1.7 | 2.0 | 2.2 | 2.3 | 1.6 |
| C.V. (%) | 7.8 | 28.9 | 7.3 | 20.5 | 21.8 | 20.6 | 18.5 | 17.2 | 18.7 | 21.0 | 16.2 |

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT FAYETTEVILLE (TRAFFIC STUDY), AR 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | QUALITY RATINGS | | | | | | |
|-------------|------------------|-------------------|-----------------|------|------|------|------|------|------|
| | | | APR | MAY | JUN | JUL | AUG | SEP | MEAN |
| ZEON | 6.7 | 7.7 | 7.3 | 7.7 | 7.7 | 8.0 | 8.0 | 8.7 | 7.9 |
| FAES 1305 | 7.3 | 7.7 | 7.0 | 6.7 | 8.0 | 8.0 | 8.3 | 9.0 | 7.8 |
| 09-TZ-54-9 | 7.7 | 8.0 | 7.3 | 7.0 | 7.7 | 8.0 | 7.0 | 8.0 | 7.5 |
| DALZ 1301 | 7.0 | 7.0 | 6.0 | 6.0 | 7.7 | 8.0 | 7.7 | 8.3 | 7.3 |
| A-1 | 7.0 | 7.3 | 5.3 | 5.7 | 7.3 | 8.3 | 8.0 | 8.7 | 7.2 |
| FAES 1304 | 8.0 | 8.0 | 6.7 | 6.3 | 7.0 | 7.3 | 7.3 | 7.7 | 7.1 |
| FAES 1316 | 8.3 | 8.0 | 7.0 | 6.7 | 6.3 | 7.0 | 7.0 | 7.3 | 6.9 |
| FAES 1319 | 8.0 | 7.7 | 6.7 | 6.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.8 |
| FAES 1306 | 8.0 | 2.7 | 3.0 | 5.0 | 7.3 | 7.3 | 9.0 | 8.7 | 6.7 |
| FAES 1307 | 8.0 | 6.7 | 5.0 | 6.3 | 7.0 | 7.0 | 7.0 | 8.0 | 6.7 |
| FAES 1313 | 8.0 | 7.3 | 5.7 | 5.7 | 7.0 | 6.7 | 7.0 | 8.0 | 6.7 |
| FAES 1318 | 7.3 | 7.7 | 6.7 | 6.3 | 6.3 | 6.7 | 6.7 | 7.3 | 6.7 |
| FAES 1329 | 8.3 | 6.0 | 4.0 | 5.3 | 7.3 | 7.7 | 8.0 | 8.0 | 6.7 |
| KSUZ 1201 | 7.0 | 7.7 | 6.7 | 6.0 | 6.7 | 6.3 | 7.0 | 7.3 | 6.7 |
| MEYER | 8.0 | 8.0 | 7.0 | 6.3 | 6.3 | 6.7 | 6.7 | 7.3 | 6.7 |
| FAES 1328 | 7.7 | 8.0 | 7.0 | 6.3 | 6.0 | 7.0 | 6.3 | 6.7 | 6.6 |
| DALZ 1303 | 7.0 | 7.3 | 5.3 | 5.0 | 6.7 | 6.7 | 7.7 | 7.7 | 6.5 |
| FAES 1312 | 7.7 | 7.3 | 6.0 | 6.3 | 7.0 | 6.3 | 6.7 | 6.7 | 6.5 |
| FAES 1317 | 7.7 | 5.3 | 5.0 | 6.0 | 6.7 | 6.3 | 7.7 | 7.0 | 6.4 |
| 09-TZ-53-20 | 7.3 | 7.0 | 5.7 | 5.3 | 6.3 | 7.0 | 7.0 | 6.7 | 6.3 |
| FAES 1315 | 7.3 | 7.3 | 5.3 | 5.7 | 6.3 | 7.0 | 6.7 | 7.0 | 6.3 |
| FAES 1322 | 8.0 | 6.7 | 4.7 | 5.3 | 6.3 | 6.3 | 6.7 | 7.0 | 6.1 |
| 10-TZ-1254 | 7.7 | 7.7 | 6.0 | 5.3 | 5.7 | 6.0 | 6.3 | 6.7 | 6.0 |
| DALZ 1302 | 7.3 | 7.3 | 5.7 | 6.0 | 6.0 | 6.7 | 6.0 | 5.7 | 6.0 |
| FAES 1303 | 8.0 | 3.0 | 2.7 | 5.0 | 5.3 | 6.7 | 7.7 | 8.3 | 5.9 |
| 11-TZ-4321 | 8.3 | 5.7 | 4.7 | 5.3 | 6.0 | 6.0 | 6.0 | 6.7 | 5.8 |
| 10-TZ-35 | 7.3 | 7.3 | 6.0 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 |
| GGZ 504 | 7.7 | 3.3 | 3.0 | 4.7 | 6.0 | 6.7 | 6.3 | 7.3 | 5.7 |
| CSZ 1105 | 7.7 | 3.3 | 2.7 | 4.7 | 5.7 | 6.0 | 7.0 | 7.7 | 5.6 |
| FAES 1310 | 8.0 | 3.7 | 2.7 | 4.7 | 5.3 | 5.0 | 7.0 | 7.7 | 5.5 |
| CSZ 1109 | 8.0 | 3.3 | 3.0 | 4.0 | 5.0 | 6.0 | 6.3 | 7.7 | 5.3 |
| FAES 1308 | 7.7 | 5.0 | 2.7 | 4.0 | 5.3 | 6.0 | 6.0 | 7.7 | 5.3 |
| EMPIRE | 8.0 | 6.7 | 4.7 | 4.7 | 5.0 | 5.7 | 5.3 | 6.0 | 5.2 |
| FAES 1314 | 7.0 | 5.3 | 4.3 | 5.0 | 5.3 | 5.7 | 5.3 | 5.3 | 5.2 |
| FAES 1309 | 3.3 | 3.0 | 2.3 | 2.0 | 2.7 | 3.0 | 3.0 | 3.0 | 2.7 |
| LSD VALUE | 1.5 | 1.7 | 1.3 | 1.6 | 1.9 | 1.9 | 1.8 | 1.7 | 1.4 |
| C.V. (%) | 11.1 | 17.6 | 16.7 | 16.7 | 16.4 | 15.7 | 15.2 | 13.8 | 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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT TUCSON, AZ 1/
2015 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | FALL COLOR NOVEMBER | FALL COLOR DECEMBER | QUALITY RATINGS | | | | | | | | MEAN |
|-------------|------------------|-----------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------|-----|------|------|-----|------|------|------|------|
| | | | | | | | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| A-1 | 5.7 | 7.7 | 8.0 | 7.7 | 9.0 | 99.0 | 99.0 | 98.7 | 9.0 | 4.7 | 7.0 | 6.3 | 8.3 | 7.7 | 8.7 | 8.0 | 6.3 | 8.3 | 7.6 |
| FAES 1310 | 4.7 | 8.0 | 8.7 | 8.7 | 9.0 | 99.0 | 97.7 | 92.3 | 7.7 | 2.3 | 7.0 | 5.0 | 9.0 | 8.7 | 9.0 | 8.7 | 5.0 | 6.7 | 7.4 |
| FAES 1306 | 4.7 | 7.7 | 9.0 | 8.3 | 9.0 | 99.0 | 99.0 | 87.7 | 6.7 | 1.7 | 7.0 | 6.0 | 9.0 | 8.3 | 9.0 | 8.3 | 5.3 | 5.7 | 7.3 |
| FAES 1308 | 5.0 | 8.7 | 9.0 | 8.7 | 9.0 | 96.0 | 97.7 | 76.7 | 7.7 | 2.3 | 5.7 | 5.7 | 9.0 | 8.0 | 9.0 | 8.3 | 6.0 | 6.7 | 7.3 |
| FAES 1319 | 6.0 | 6.0 | 7.7 | 7.0 | 7.3 | 99.0 | 99.0 | 94.0 | 8.3 | 3.0 | 7.0 | 6.7 | 7.7 | 7.3 | 8.0 | 7.3 | 7.0 | 7.7 | 7.3 |
| DALZ 1303 | 4.0 | 7.3 | 8.7 | 8.3 | 8.7 | 99.0 | 99.0 | 86.7 | 7.0 | 2.0 | 6.7 | 5.0 | 8.3 | 8.3 | 9.0 | 9.0 | 5.0 | 6.0 | 7.2 |
| FAES 1303 | 5.3 | 8.3 | 9.0 | 9.0 | 8.7 | 99.0 | 99.0 | 82.3 | 7.0 | 2.0 | 5.3 | 5.7 | 9.0 | 8.3 | 9.0 | 9.0 | 5.3 | 6.0 | 7.2 |
| FAES 1307 | 5.0 | 6.3 | 7.7 | 7.3 | 7.3 | 99.0 | 99.0 | 95.3 | 8.3 | 3.0 | 6.7 | 5.7 | 8.0 | 7.0 | 8.0 | 7.3 | 6.7 | 7.3 | 7.1 |
| EMPIRE | 6.0 | 4.0 | 6.3 | 6.0 | 6.0 | 99.0 | 99.0 | 89.3 | 6.3 | 2.3 | 6.0 | 7.7 | 7.0 | 6.7 | 7.7 | 7.0 | 8.0 | 5.7 | 7.0 |
| FAES 1309 | 5.7 | 7.3 | 8.3 | 7.3 | 9.0 | 99.0 | 99.0 | 75.0 | 6.3 | 1.3 | 7.0 | 5.7 | 8.3 | 8.0 | 8.7 | 8.3 | 4.7 | 5.3 | 7.0 |
| FAES 1314 | 6.3 | 6.0 | 7.7 | 7.3 | 7.3 | 99.0 | 99.0 | 94.7 | 7.7 | 3.7 | 6.3 | 6.3 | 7.3 | 7.3 | 7.0 | 7.0 | 8.0 | 6.7 | 7.0 |
| FAES 1318 | 6.0 | 5.7 | 7.0 | 7.0 | 7.0 | 99.0 | 99.0 | 90.7 | 6.7 | 3.3 | 6.0 | 6.3 | 7.7 | 6.7 | 7.3 | 7.7 | 8.0 | 6.7 | 7.0 |
| FAES 1312 | 4.0 | 5.0 | 6.7 | 6.7 | 6.0 | 94.3 | 94.3 | 94.0 | 8.0 | 3.7 | 6.0 | 6.7 | 7.3 | 6.7 | 7.3 | 7.3 | 7.3 | 6.7 | 6.9 |
| FAES 1328 | 6.3 | 4.7 | 7.0 | 6.3 | 5.7 | 99.0 | 99.0 | 90.0 | 8.3 | 3.0 | 6.0 | 7.3 | 7.0 | 6.7 | 7.3 | 7.0 | 7.7 | 6.3 | 6.9 |
| FAES 1305 | 4.7 | 6.7 | 8.7 | 8.0 | 8.7 | 93.0 | 91.3 | 98.0 | 9.0 | 4.3 | 7.0 | 5.3 | 7.0 | 7.0 | 7.7 | 6.7 | 6.3 | 7.7 | 6.8 |
| FAES 1313 | 4.7 | 6.3 | 7.7 | 7.3 | 6.7 | 99.0 | 99.0 | 97.7 | 8.0 | 4.3 | 5.7 | 5.7 | 7.3 | 6.7 | 7.7 | 7.7 | 7.3 | 6.3 | 6.8 |
| 09-TZ-53-20 | 4.7 | 5.7 | 7.7 | 8.0 | 7.7 | 94.3 | 97.7 | 89.0 | 7.7 | 2.3 | 6.7 | 6.3 | 7.7 | 6.3 | 7.3 | 7.0 | 6.3 | 6.0 | 6.7 |
| CSZ 1109 | 5.7 | 7.0 | 8.3 | 7.0 | 7.7 | 99.0 | 99.0 | 94.3 | 7.7 | 2.7 | 6.0 | 6.0 | 6.7 | 7.3 | 8.0 | 7.3 | 6.3 | 5.7 | 6.7 |
| 09-TZ-54-9 | 5.3 | 5.3 | 7.7 | 7.0 | 7.7 | 84.7 | 92.7 | 89.0 | 8.0 | 3.3 | 6.0 | 5.3 | 7.7 | 7.0 | 7.7 | 7.0 | 5.7 | 6.7 | 6.6 |
| 10-TZ-35 | 6.0 | 3.7 | 6.3 | 6.7 | 5.7 | 96.0 | 96.0 | 87.7 | 6.3 | 2.3 | 6.0 | 7.3 | 6.7 | 6.3 | 7.3 | 7.0 | 7.0 | 5.3 | 6.6 |
| FAES 1315 | 5.7 | 6.3 | 7.3 | 6.7 | 7.0 | 97.3 | 98.3 | 98.3 | 8.0 | 4.3 | 6.0 | 5.3 | 7.7 | 6.7 | 7.0 | 7.3 | 6.3 | 6.3 | 6.6 |
| FAES 1304 | 5.0 | 5.0 | 7.3 | 6.7 | 7.0 | 89.7 | 92.0 | 94.3 | 8.0 | 2.7 | 6.3 | 6.3 | 7.3 | 6.0 | 7.3 | 6.7 | 5.7 | 6.0 | 6.5 |
| FAES 1317 | 5.3 | 5.0 | 8.0 | 7.7 | 7.0 | 88.0 | 89.0 | 91.0 | 8.3 | 3.0 | 5.7 | 7.0 | 6.3 | 6.3 | 7.0 | 7.0 | 6.0 | 6.3 | 6.5 |
| DALZ 1302 | 5.7 | 3.7 | 6.0 | 6.0 | 6.0 | 94.3 | 94.3 | 85.3 | 6.7 | 2.7 | 5.7 | 7.0 | 6.7 | 6.7 | 6.3 | 6.3 | 7.0 | 5.3 | 6.4 |
| 10-TZ-1254 | 5.3 | 4.7 | 6.7 | 6.0 | 5.7 | 97.7 | 99.0 | 88.0 | 6.7 | 2.3 | 6.0 | 6.7 | 7.0 | 6.7 | 7.3 | 6.7 | 5.0 | 5.3 | 6.3 |
| FAES 1316 | 5.3 | 6.3 | 6.7 | 6.0 | 5.3 | 99.0 | 99.0 | 61.7 | 6.3 | 3.0 | 6.0 | 7.0 | 6.3 | 6.7 | 6.0 | 6.3 | 6.7 | 5.3 | 6.3 |
| KSUZ 1201 | 5.7 | 6.3 | 7.0 | 6.7 | 6.3 | 99.0 | 96.0 | 93.7 | 7.0 | 2.7 | 5.3 | 5.7 | 7.0 | 6.0 | 6.7 | 6.7 | 7.0 | 5.7 | 6.3 |
| FAES 1322 | 5.3 | 5.0 | 7.3 | 7.0 | 6.7 | 99.0 | 94.3 | 87.7 | 7.0 | 3.0 | 5.7 | 5.3 | 7.7 | 6.7 | 7.7 | 7.0 | 4.7 | 5.0 | 6.2 |
| 11-TZ-4321 | 6.0 | 4.3 | 6.0 | 5.7 | 5.7 | 99.0 | 99.0 | 93.3 | 7.7 | 2.7 | 5.3 | 7.3 | 6.0 | 5.3 | 7.0 | 6.7 | 6.0 | 5.3 | 6.1 |
| DALZ 1301 | 4.0 | 7.3 | 7.7 | 7.3 | 8.3 | 89.7 | 81.7 | 99.0 | 7.7 | 6.0 | 5.3 | 4.7 | 6.3 | 5.7 | 6.7 | 6.7 | 5.3 | 7.3 | 6.0 |
| FAES 1329 | 5.0 | 6.7 | 8.0 | 7.3 | 7.3 | 95.3 | 94.3 | 97.7 | 7.3 | 4.7 | 5.3 | 6.0 | 6.3 | 5.7 | 6.7 | 6.7 | 6.0 | 5.3 | 6.0 |
| ZEON | 4.3 | 7.7 | 7.0 | 7.3 | 8.3 | 81.3 | 81.3 | 98.3 | 9.0 | 4.0 | 5.3 | 5.0 | 6.0 | 6.0 | 6.7 | 6.0 | 5.3 | 6.7 | 5.9 |
| CSZ 1105 | 4.3 | 6.3 | 6.7 | 6.0 | 7.0 | 96.0 | 96.0 | 61.0 | 5.7 | 2.0 | 5.7 | 5.7 | 6.7 | 6.7 | 6.7 | 6.7 | 4.0 | 4.7 | 5.8 |
| GGZ 504 | 5.3 | 6.0 | 7.0 | 6.3 | 6.3 | 90.7 | 91.3 | 76.7 | 6.7 | 2.0 | 5.7 | 6.0 | 6.3 | 5.7 | 6.3 | 5.7 | 5.0 | 5.0 | 5.7 |
| MEYER | 5.3 | 6.3 | 6.3 | 5.7 | 5.3 | 96.0 | 99.0 | 50.7 | 4.7 | 1.3 | 5.3 | 7.0 | 6.3 | 5.3 | 6.3 | 6.3 | 4.0 | 3.3 | 5.5 |
| LSD VALUE | 2.5 | 1.2 | 0.9 | 0.9 | 0.9 | 14.5 | 13.7 | 19.7 | 1.3 | 1.2 | 2.2 | 0.9 | 1.3 | 1.7 | 1.2 | 1.4 | 1.0 | 1.4 | 0.9 |
| C.V. (%) | 18.0 | 12.4 | 8.0 | 8.3 | 8.4 | 6.4 | 6.2 | 12.6 | 10.4 | 25.2 | 13.9 | 9.2 | 10.8 | 13.3 | 9.9 | 10.7 | 10.7 | 14.1 | 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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE (SHADE), CA 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | WINTER COLOR | QUALITY RATINGS | | | | | | | | | | | | |
|-------------|------------------|-------------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-----------------|-----------------|------|------|------|-----|-----|-----|------|------|-----|------|------|------|
| | | | | | | | | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| 09-TZ-54-9 | 7.0 | 6.0 | 7.0 | 7.3 | 5.7 | 90.0 | 99.0 | 96.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.7 | 6.7 | 6.7 | 7.3 | 7.3 | 6.3 | 5.7 | 6.3 | 6.4 |
| 09-TZ-53-20 | 7.3 | 6.0 | 7.0 | 7.0 | 6.0 | 88.3 | 99.0 | 99.0 | 7.0 | 5.0 | 5.0 | 6.0 | 6.0 | 6.7 | 6.3 | 6.3 | 7.0 | 7.3 | 6.7 | 6.0 | 7.0 | 6.3 |
| DALZ 1301 | 7.3 | 5.0 | 7.3 | 6.7 | 5.3 | 90.0 | 99.0 | 91.7 | 6.3 | 5.3 | 5.7 | 5.0 | 6.0 | 7.3 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3 | 5.3 | 6.3 | 6.2 |
| DALZ 1303 | 6.7 | 5.7 | 7.0 | 6.7 | 5.0 | 94.7 | 99.0 | 97.7 | 6.7 | 4.7 | 5.3 | 5.7 | 6.3 | 6.7 | 6.3 | 6.3 | 6.7 | 6.7 | 6.3 | 5.0 | 6.7 | 6.1 |
| FAES 1307 | 7.0 | 6.3 | 6.0 | 5.7 | 5.7 | 91.0 | 99.0 | 95.0 | 6.3 | 5.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 5.7 | 5.7 | 6.0 | 5.7 | 6.3 | 6.0 |
| FAES 1318 | 6.7 | 5.7 | 6.7 | 7.0 | 4.7 | 91.3 | 98.7 | 93.3 | 5.7 | 4.7 | 5.0 | 6.3 | 5.7 | 6.7 | 6.7 | 6.7 | 7.0 | 7.0 | 6.3 | 4.7 | 5.7 | 6.0 |
| FAES 1303 | 7.3 | 6.0 | 6.3 | 6.0 | 4.7 | 92.7 | 99.0 | 97.7 | 6.7 | 5.0 | 5.3 | 5.7 | 6.7 | 6.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.0 | 4.7 | 6.7 | 5.9 |
| FAES 1306 | 7.3 | 6.3 | 6.3 | 6.0 | 5.0 | 91.7 | 99.0 | 93.3 | 7.0 | 5.0 | 5.7 | 6.0 | 5.7 | 6.7 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.0 | 7.0 | 5.9 |
| FAES 1310 | 7.0 | 5.0 | 6.7 | 6.3 | 5.3 | 91.3 | 99.0 | 95.0 | 6.7 | 4.7 | 5.0 | 5.7 | 6.0 | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 5.3 | 6.7 | 5.9 |
| FAES 1329 | 7.3 | 6.3 | 6.7 | 6.3 | 5.3 | 97.7 | 99.0 | 97.7 | 6.7 | 4.3 | 5.0 | 6.0 | 5.7 | 6.7 | 6.7 | 6.3 | 6.3 | 6.3 | 6.0 | 5.3 | 6.7 | 5.9 |
| FAES 1315 | 7.0 | 6.0 | 6.3 | 5.7 | 5.0 | 99.0 | 97.7 | 94.7 | 6.3 | 4.3 | 5.7 | 6.0 | 6.3 | 6.7 | 6.3 | 6.0 | 5.7 | 5.7 | 5.7 | 5.0 | 6.3 | 5.8 |
| FAES 1305 | 7.0 | 5.3 | 6.7 | 6.0 | 5.0 | 86.7 | 97.7 | 96.3 | 6.0 | 5.0 | 5.0 | 5.0 | 5.7 | 6.7 | 6.7 | 6.0 | 6.0 | 5.7 | 5.7 | 5.0 | 6.0 | 5.7 |
| DALZ 1302 | 6.3 | 5.7 | 6.0 | 6.0 | 5.7 | 76.7 | 97.7 | 95.0 | 6.0 | 4.3 | 4.7 | 5.0 | 5.3 | 6.3 | 6.3 | 6.0 | 6.0 | 6.0 | 5.7 | 5.7 | 6.0 | 5.6 |
| FAES 1309 | 6.7 | 5.0 | 6.3 | 5.7 | 5.3 | 90.0 | 99.0 | 96.0 | 6.7 | 4.3 | 4.3 | 5.0 | 5.7 | 6.3 | 6.0 | 6.0 | 5.7 | 5.7 | 5.7 | 5.3 | 6.7 | 5.6 |
| FAES 1319 | 6.0 | 7.0 | 6.0 | 5.0 | 5.0 | 97.7 | 99.0 | 99.0 | 5.7 | 5.0 | 5.7 | 6.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.6 |
| 10-TZ-35 | 6.7 | 5.3 | 6.0 | 6.0 | 5.7 | 76.7 | 99.0 | 99.0 | 5.3 | 4.0 | 4.3 | 5.3 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 5.7 | 5.7 | 5.7 | 5.3 | 5.5 |
| 11-TZ-4321 | 7.3 | 5.7 | 6.3 | 6.0 | 4.0 | 80.0 | 96.3 | 96.3 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 6.3 | 6.3 | 6.0 | 6.0 | 5.7 | 5.0 | 4.0 | 5.0 | 5.5 |
| CSZ 1105 | 5.7 | 6.0 | 5.7 | 6.0 | 5.0 | 91.7 | 99.0 | 99.0 | 5.7 | 4.0 | 5.0 | 6.3 | 6.0 | 5.7 | 5.7 | 5.7 | 6.0 | 5.7 | 5.7 | 5.0 | 5.7 | 5.5 |
| CSZ 1109 | 6.7 | 4.3 | 6.0 | 6.0 | 5.0 | 83.3 | 97.3 | 96.3 | 7.0 | 5.0 | 4.0 | 4.0 | 4.7 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.0 | 7.0 | 5.5 |
| FAES 1304 | 6.0 | 4.7 | 6.0 | 5.7 | 5.7 | 90.0 | 99.0 | 94.7 | 6.0 | 4.7 | 4.7 | 4.7 | 5.0 | 6.0 | 5.7 | 6.0 | 5.7 | 6.0 | 5.7 | 5.7 | 6.0 | 5.5 |
| FAES 1308 | 7.0 | 4.3 | 6.0 | 6.3 | 5.0 | 80.0 | 96.3 | 90.0 | 6.3 | 4.3 | 4.3 | 5.0 | 4.7 | 5.7 | 5.7 | 6.0 | 6.3 | 6.3 | 6.0 | 5.0 | 6.3 | 5.5 |
| FAES 1328 | 7.3 | 4.7 | 6.7 | 5.7 | 5.0 | 88.0 | 99.0 | 96.3 | 5.7 | 4.7 | 4.3 | 5.0 | 6.0 | 7.0 | 6.7 | 6.0 | 5.7 | 5.3 | 5.0 | 5.0 | 5.7 | 5.5 |
| FAES 1312 | 6.7 | 5.0 | 6.0 | 5.3 | 4.7 | 93.3 | 98.7 | 94.7 | 5.3 | 4.7 | 4.7 | 5.7 | 6.3 | 6.0 | 6.0 | 5.7 | 5.3 | 5.0 | 5.3 | 4.7 | 5.3 | 5.4 |
| FAES 1322 | 7.3 | 4.7 | 6.3 | 5.7 | 5.0 | 86.7 | 99.0 | 96.3 | 5.7 | 4.3 | 4.7 | 4.3 | 5.0 | 6.7 | 6.0 | 6.3 | 5.7 | 5.7 | 5.7 | 5.0 | 5.7 | 5.4 |
| 10-TZ-1254 | 6.0 | 5.0 | 6.0 | 5.3 | 5.0 | 86.7 | 97.7 | 97.7 | 5.7 | 4.0 | 4.7 | 5.3 | 5.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.3 | 5.0 | 5.7 | 5.3 |
| FAES 1314 | 6.3 | 5.0 | 6.3 | 5.3 | 4.7 | 78.0 | 99.0 | 99.0 | 6.0 | 4.3 | 4.3 | 5.0 | 5.3 | 6.3 | 6.0 | 6.0 | 5.3 | 5.3 | 5.0 | 4.7 | 6.0 | 5.3 |
| ZEON | 6.7 | 5.3 | 5.7 | 5.3 | 5.0 | 97.7 | 97.7 | 97.7 | 6.0 | 5.0 | 4.7 | 5.0 | 5.0 | 6.3 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 5.0 | 6.0 | 5.3 |
| EMPIRE | 6.3 | 4.7 | 6.0 | 5.3 | 5.0 | 83.3 | 99.0 | 97.7 | 5.3 | 4.0 | 4.3 | 4.7 | 5.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.0 | 5.0 | 5.3 | 5.2 |
| FAES 1313 | 5.7 | 5.3 | 5.7 | 5.0 | 4.0 | 83.3 | 99.0 | 96.3 | 5.7 | 5.0 | 5.7 | 5.3 | 4.3 | 6.0 | 6.0 | 5.7 | 5.0 | 4.7 | 4.7 | 4.0 | 5.7 | 5.2 |
| A-1 | 6.3 | 4.3 | 6.0 | 5.3 | 4.7 | 60.0 | 86.3 | 89.7 | 5.7 | 4.0 | 4.0 | 4.7 | 5.0 | 6.0 | 5.7 | 5.7 | 5.3 | 5.3 | 5.0 | 4.7 | 5.7 | 5.1 |
| FAES 1317 | 6.0 | 5.3 | 6.0 | 5.3 | 4.7 | 93.0 | 99.0 | 96.3 | 6.0 | 4.3 | 4.3 | 4.7 | 4.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.3 | 5.0 | 4.7 | 6.0 | 5.1 |
| KSUZ 1201 | 7.0 | 4.3 | 6.0 | 5.7 | 3.3 | 70.0 | 96.3 | 93.0 | 5.0 | 4.3 | 4.7 | 4.7 | 5.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.7 | 5.0 | 3.3 | 5.0 | 5.1 |
| GGZ 504 | 5.7 | 4.7 | 4.3 | 4.7 | 5.0 | 81.7 | 99.0 | 97.7 | 6.0 | 4.3 | 4.7 | 5.0 | 4.0 | 4.7 | 5.0 | 4.7 | 4.7 | 4.7 | 5.3 | 5.0 | 6.0 | 4.8 |
| FAES 1316 | 5.0 | 5.7 | 5.7 | 5.3 | 3.0 | 83.3 | 99.0 | 61.7 | 3.7 | 4.3 | 5.0 | 5.3 | 4.7 | 5.0 | 5.0 | 5.7 | 5.3 | 5.0 | 4.0 | 3.0 | 3.7 | 4.7 |
| MEYER | 5.7 | 4.7 | 5.0 | 5.3 | 3.3 | 75.0 | 94.7 | 94.7 | 4.0 | 4.3 | 4.0 | 4.7 | 4.7 | 5.3 | 5.3 | 5.3 | 5.3 | 5.0 | 4.7 | 3.3 | 4.0 | 4.7 |
| LSD VALUE | 0.8 | 1.0 | 1.2 | 1.1 | 0.8 | 17.5 | 5.9 | 27.2 | 1.0 | 0.8 | 0.8 | 1.3 | 2.7 | 1.2 | 1.1 | 0.8 | 1.1 | 1.4 | 0.9 | 0.8 | 1.0 | 0.5 |
| C.V. (%) | 7.4 | 10.8 | 10.1 | 10.6 | 10.6 | 10.6 | 2.9 | 10.1 | 10.1 | 9.9 | 10.3 | 12.7 | 18.6 | 9.7 | 8.8 | 7.1 | 10.6 | 12.9 | 9.6 | 10.6 | 10.1 | 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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT JAY, FL 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | FALL COLOR | FALL COLOR | SPRING COLOR | APR | MAY | QUALITY RATINGS | | | | | MEAN |
|-------------|------------------|-------------------|-------------------|-------------------|-----------------|---------------|---------------|-----------------|------|------|-----------------|------|-----|------|------|------|
| | | | | | | SEPTEMBER | OCTOBER | | | | JUN | JUL | AUG | SEP | OCT | |
| 10-TZ-1254 | 7.7 | 7.0 | 6.0 | 6.7 | 6.0 | 6.3 | 5.3 | 5.7 | 6.0 | 6.7 | 7.0 | 7.7 | 7.0 | 6.7 | 6.3 | 6.8 |
| FAES 1316 | 7.7 | 6.7 | 6.0 | 7.3 | 6.0 | 7.0 | 6.3 | 7.0 | 6.0 | 6.3 | 7.3 | 7.0 | 6.0 | 7.3 | 6.7 | 6.7 |
| DALZ 1302 | 6.3 | 3.7 | 6.0 | 6.7 | 6.0 | 5.7 | 6.0 | 6.3 | 6.3 | 7.0 | 7.0 | 6.0 | 7.0 | 6.7 | 6.3 | 6.6 |
| FAES 1319 | 7.3 | 6.7 | 6.0 | 6.7 | 6.0 | 6.3 | 4.7 | 7.3 | 6.7 | 6.0 | 7.3 | 7.7 | 7.0 | 5.3 | 6.0 | 6.6 |
| FAES 1315 | 7.0 | 7.0 | 6.3 | 6.7 | 6.3 | 6.3 | 6.0 | 6.3 | 5.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.3 | 5.7 | 6.4 |
| FAES 1305 | 7.7 | 6.0 | 6.3 | 7.3 | 6.7 | 6.7 | 6.7 | 8.0 | 6.7 | 6.0 | 6.3 | 6.7 | 7.0 | 5.7 | 5.7 | 6.3 |
| 09-TZ-53-20 | 7.0 | 7.0 | 6.0 | 6.0 | 5.0 | 6.0 | 5.7 | 6.3 | 5.7 | 6.7 | 6.7 | 6.7 | 6.7 | 5.0 | 6.0 | 6.2 |
| 09-TZ-54-9 | 6.0 | 7.0 | 6.0 | 6.0 | 6.0 | 5.3 | 4.3 | 6.3 | 6.3 | 5.7 | 7.0 | 7.0 | 7.0 | 4.7 | 5.7 | 6.2 |
| 11-TZ-4321 | 7.7 | 4.3 | 6.0 | 6.3 | 6.3 | 6.7 | 5.0 | 7.0 | 5.7 | 7.3 | 5.7 | 7.0 | 6.7 | 5.3 | 5.7 | 6.2 |
| FAES 1312 | 7.3 | 4.7 | 6.7 | 7.7 | 6.3 | 6.3 | 6.3 | 7.0 | 4.7 | 7.0 | 6.3 | 6.7 | 6.0 | 7.0 | 6.0 | 6.2 |
| FAES 1313 | 7.3 | 7.3 | 5.7 | 6.7 | 6.3 | 7.0 | 7.0 | 6.3 | 5.0 | 6.3 | 6.3 | 7.0 | 6.3 | 6.3 | 6.3 | 6.2 |
| FAES 1314 | 7.3 | 5.3 | 6.0 | 7.0 | 6.3 | 7.0 | 5.7 | 7.3 | 5.7 | 6.0 | 6.3 | 6.7 | 6.7 | 7.0 | 5.3 | 6.2 |
| FAES 1318 | 6.7 | 4.0 | 6.3 | 6.7 | 6.0 | 6.0 | 5.0 | 6.3 | 5.7 | 6.7 | 6.0 | 6.7 | 6.3 | 6.0 | 5.3 | 6.1 |
| KSUZ 1201 | 8.0 | 3.3 | 6.3 | 6.7 | 5.7 | 6.7 | 5.3 | 8.0 | 5.0 | 5.7 | 7.0 | 6.7 | 6.7 | 6.3 | 5.3 | 6.1 |
| 10-TZ-35 | 6.3 | 4.3 | 5.7 | 6.3 | 5.7 | 6.0 | 5.3 | 6.7 | 6.0 | 5.7 | 6.3 | 6.7 | 6.7 | 5.3 | 5.0 | 6.0 |
| FAES 1304 | 6.7 | 6.3 | 6.3 | 6.7 | 6.0 | 6.7 | 5.7 | 7.0 | 4.7 | 6.7 | 6.7 | 6.0 | 7.0 | 5.7 | 5.3 | 6.0 |
| FAES 1317 | 7.3 | 6.7 | 5.7 | 7.0 | 6.0 | 7.3 | 6.0 | 6.7 | 4.7 | 5.0 | 6.7 | 6.7 | 6.3 | 6.3 | 6.0 | 6.0 |
| FAES 1322 | 6.7 | 6.0 | 6.3 | 5.7 | 6.0 | 6.0 | 5.3 | 5.7 | 6.0 | 7.0 | 6.0 | 5.3 | 5.7 | 6.0 | 5.7 | 6.0 |
| FAES 1328 | 6.7 | 5.0 | 6.0 | 6.0 | 6.0 | 6.7 | 6.3 | 7.7 | 5.0 | 6.0 | 6.0 | 7.0 | 5.3 | 6.7 | 6.0 | 6.0 |
| ZEON | 6.3 | 2.3 | 5.7 | 7.7 | 7.0 | 5.3 | 4.7 | 7.7 | 6.7 | 5.7 | 5.0 | 7.3 | 6.0 | 6.3 | 5.3 | 6.0 |
| DALZ 1301 | 6.7 | 5.3 | 6.0 | 6.7 | 5.7 | 4.7 | 3.7 | 7.7 | 6.3 | 6.3 | 6.0 | 6.3 | 5.7 | 5.0 | 5.3 | 5.9 |
| CSZ 1105 | 7.0 | 6.3 | 5.0 | 7.3 | 6.7 | 5.7 | 5.3 | 6.0 | 5.0 | 6.0 | 6.0 | 7.0 | 6.3 | 5.0 | 5.3 | 5.8 |
| EMPIRE | 6.7 | 4.0 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 | 6.7 | 5.7 | 5.3 | 7.0 | 7.3 | 6.3 | 4.7 | 4.3 | 5.8 |
| DALZ 1303 | 6.0 | 7.7 | 6.3 | 7.0 | 6.0 | 4.7 | 4.7 | 5.7 | 5.0 | 5.3 | 5.7 | 7.3 | 6.3 | 5.0 | 5.0 | 5.7 |
| FAES 1307 | 6.3 | 6.7 | 6.3 | 6.7 | 6.7 | 5.3 | 5.7 | 6.0 | 5.0 | 5.3 | 6.0 | 6.0 | 6.7 | 5.3 | 5.7 | 5.7 |
| MEYER | 7.3 | 4.7 | 5.7 | 6.7 | 6.0 | 6.0 | 4.7 | 8.0 | 5.0 | 6.3 | 6.3 | 6.7 | 5.7 | 5.3 | 4.7 | 5.7 |
| FAES 1309 | 6.3 | 7.3 | 5.7 | 6.0 | 6.3 | 6.0 | 6.7 | 6.3 | 4.3 | 5.7 | 6.7 | 6.0 | 5.7 | 5.3 | 5.7 | 5.6 |
| FAES 1329 | 7.7 | 7.3 | 6.3 | 7.3 | 7.0 | 6.3 | 6.3 | 7.0 | 5.0 | 5.7 | 6.3 | 7.0 | 6.0 | 4.3 | 5.0 | 5.6 |
| GGZ 504 | 7.3 | 6.0 | 4.7 | 7.0 | 6.3 | 6.7 | 6.0 | 6.7 | 5.0 | 6.0 | 5.7 | 6.0 | 6.7 | 4.7 | 4.3 | 5.5 |
| A-1 | 7.7 | 6.7 | 6.0 | 6.7 | 6.7 | 6.3 | 6.0 | 7.0 | 4.7 | 5.0 | 5.7 | 7.0 | 6.7 | 5.3 | 3.7 | 5.4 |
| FAES 1310 | 7.0 | 6.7 | 6.0 | 6.3 | 6.7 | 6.3 | 6.0 | 5.3 | 4.3 | 5.7 | 5.7 | 5.3 | 6.7 | 5.0 | 4.7 | 5.3 |
| FAES 1303 | 6.0 | 6.7 | 5.7 | 7.0 | 7.0 | 6.3 | 6.7 | 5.7 | 4.7 | 5.3 | 5.0 | 5.3 | 6.0 | 5.0 | 5.0 | 5.2 |
| FAES 1308 | 6.0 | 6.7 | 6.3 | 7.7 | 7.0 | 5.3 | 5.7 | 5.0 | 4.7 | 5.3 | 6.0 | 5.3 | 6.0 | 5.0 | 4.3 | 5.2 |
| CSZ 1109 | 6.7 | 6.7 | 5.7 | 7.3 | 6.0 | 6.3 | 6.0 | 6.0 | 5.0 | 4.7 | 5.0 | 6.3 | 6.0 | 4.7 | 4.0 | 5.1 |
| FAES 1306 | 6.3 | 7.3 | 5.7 | 7.3 | 6.7 | 5.0 | 5.7 | 5.3 | 4.3 | 5.0 | 4.3 | 5.3 | 6.7 | 4.7 | 4.3 | 5.0 |
| LSD VALUE | 1.1 | 1.2 | 2.2 | 1.1 | 0.8 | 1.0 | 1.5 | 0.8 | 1.2 | 1.9 | 1.5 | 1.2 | 1.5 | 1.2 | 1.4 | 0.6 |
| C.V. (%) | 8.8 | 13.4 | 11.4 | 8.3 | 7.3 | 9.3 | 14.1 | 7.4 | 13.0 | 14.2 | 12.3 | 10.4 | 9.8 | 12.9 | 14.0 | 6.1 |

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT CITRA, FL 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | QUALITY RATINGS | | | | | | | | | | | MEAN | |
|-------------|------------------|-------------------|-----------------|------|------|------|------|------|------|-----|-----|------|------|------|-----|
| | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | DEC | | |
| DALZ 1303 | 5.0 | 8.0 | 5.0 | 3.7 | 4.3 | 6.0 | 7.0 | 6.7 | 6.0 | 6.0 | 7.7 | 7.3 | 7.0 | 6.7 | 6.1 |
| FAES 1313 | 5.3 | 7.3 | 4.3 | 3.3 | 4.3 | 5.7 | 6.7 | 6.0 | 6.0 | 7.7 | 7.7 | 7.0 | 7.0 | 5.7 | 5.8 |
| FAES 1312 | 5.0 | 6.7 | 3.7 | 3.0 | 4.0 | 6.0 | 5.7 | 6.3 | 6.0 | 7.7 | 7.7 | 6.7 | 6.7 | 5.7 | 5.7 |
| FAES 1303 | 4.3 | 7.0 | 4.7 | 4.0 | 4.0 | 5.7 | 6.0 | 6.0 | 5.3 | 6.7 | 6.3 | 6.3 | 6.3 | 6.3 | 5.6 |
| FAES 1319 | 5.7 | 6.7 | 3.0 | 3.0 | 4.0 | 5.7 | 6.0 | 6.3 | 5.7 | 7.0 | 7.3 | 7.3 | 6.7 | 6.7 | 5.6 |
| FAES 1329 | 6.0 | 7.0 | 3.7 | 3.0 | 4.0 | 5.7 | 6.7 | 6.0 | 5.7 | 6.7 | 7.0 | 6.7 | 6.7 | 6.3 | 5.6 |
| 10-TZ-1254 | 5.7 | 6.3 | 3.3 | 3.0 | 4.0 | 5.3 | 5.7 | 5.3 | 5.7 | 7.0 | 7.3 | 7.7 | 6.0 | 6.0 | 5.5 |
| DALZ 1302 | 4.7 | 5.7 | 3.0 | 2.0 | 3.0 | 5.3 | 6.0 | 6.0 | 6.0 | 7.3 | 7.7 | 7.3 | 5.7 | 5.7 | 5.4 |
| FAES 1306 | 5.7 | 6.3 | 3.7 | 3.3 | 3.7 | 5.0 | 6.0 | 6.3 | 5.7 | 6.3 | 6.7 | 6.0 | 7.0 | 5.4 | 5.4 |
| FAES 1310 | 5.7 | 6.3 | 3.7 | 3.0 | 3.7 | 5.3 | 5.3 | 6.3 | 5.7 | 6.3 | 6.7 | 6.3 | 6.7 | 6.7 | 5.4 |
| 11-TZ-4321 | 5.3 | 6.0 | 3.0 | 2.3 | 3.3 | 6.0 | 5.3 | 6.3 | 5.7 | 7.0 | 7.3 | 6.7 | 5.3 | 5.3 | 5.3 |
| FAES 1307 | 5.3 | 7.3 | 3.7 | 3.3 | 3.7 | 5.3 | 5.3 | 6.0 | 5.3 | 6.7 | 7.0 | 6.3 | 5.3 | 5.3 | 5.3 |
| FAES 1308 | 4.7 | 6.3 | 3.7 | 3.0 | 3.7 | 5.3 | 5.7 | 6.0 | 5.7 | 6.3 | 6.7 | 5.7 | 7.0 | 5.3 | 5.3 |
| FAES 1322 | 4.7 | 8.0 | 4.0 | 3.0 | 4.3 | 5.7 | 5.3 | 6.0 | 5.0 | 5.7 | 6.3 | 6.0 | 6.7 | 6.7 | 5.3 |
| 09-TZ-54-9 | 5.3 | 7.3 | 4.0 | 3.0 | 4.0 | 5.7 | 5.7 | 5.7 | 5.0 | 6.0 | 6.3 | 6.0 | 5.3 | 5.3 | 5.2 |
| A-1 | 4.7 | 7.0 | 4.0 | 3.3 | 4.0 | 5.0 | 5.3 | 6.0 | 5.7 | 7.0 | 6.7 | 5.7 | 4.7 | 5.2 | 5.2 |
| CSZ 1109 | 5.3 | 7.0 | 3.7 | 3.7 | 4.0 | 5.3 | 5.0 | 6.0 | 5.3 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 5.2 |
| DALZ 1301 | 5.3 | 5.7 | 3.0 | 2.0 | 3.0 | 6.0 | 5.7 | 6.7 | 5.7 | 7.0 | 6.7 | 6.0 | 5.7 | 5.7 | 5.2 |
| FAES 1309 | 5.0 | 7.3 | 3.7 | 3.3 | 4.0 | 5.7 | 6.0 | 5.7 | 5.7 | 6.3 | 6.0 | 5.0 | 5.7 | 5.7 | 5.2 |
| CSZ 1105 | 4.7 | 6.3 | 3.7 | 3.0 | 3.0 | 5.0 | 5.3 | 5.0 | 4.3 | 6.3 | 7.3 | 7.0 | 4.7 | 4.7 | 5.0 |
| FAES 1305 | 4.7 | 5.0 | 3.7 | 2.0 | 3.0 | 5.0 | 5.0 | 5.7 | 5.7 | 7.0 | 7.3 | 6.0 | 5.0 | 5.0 | 5.0 |
| FAES 1315 | 5.0 | 6.7 | 3.7 | 2.7 | 3.7 | 5.3 | 5.3 | 5.7 | 5.0 | 6.3 | 6.7 | 6.0 | 5.0 | 5.0 | 5.0 |
| 09-TZ-53-20 | 5.0 | 6.3 | 4.0 | 3.0 | 4.0 | 5.0 | 5.0 | 4.7 | 5.0 | 6.0 | 6.0 | 6.0 | 5.3 | 4.9 | 4.9 |
| FAES 1304 | 4.3 | 6.0 | 3.3 | 3.0 | 3.7 | 5.0 | 5.3 | 4.7 | 4.7 | 6.0 | 6.3 | 6.3 | 4.7 | 4.7 | 4.8 |
| FAES 1314 | 5.3 | 5.3 | 2.7 | 2.0 | 2.7 | 5.3 | 5.3 | 5.3 | 4.3 | 6.7 | 7.0 | 6.0 | 5.0 | 4.8 | 4.8 |
| FAES 1318 | 5.0 | 6.0 | 3.0 | 2.0 | 3.3 | 5.0 | 5.3 | 4.7 | 4.7 | 6.7 | 6.7 | 5.7 | 4.3 | 4.7 | 4.7 |
| ZEON | 5.0 | 5.3 | 3.0 | 2.3 | 3.0 | 5.0 | 4.3 | 4.7 | 4.7 | 6.3 | 6.7 | 6.0 | 4.3 | 4.6 | 4.6 |
| FAES 1316 | 4.7 | 5.3 | 3.0 | 2.0 | 3.0 | 4.7 | 5.0 | 4.3 | 3.7 | 6.0 | 7.3 | 6.0 | 4.0 | 4.0 | 4.5 |
| FAES 1317 | 5.3 | 5.0 | 2.7 | 2.3 | 3.0 | 5.0 | 5.0 | 4.3 | 5.0 | 6.3 | 6.0 | 5.3 | 4.7 | 4.7 | 4.5 |
| FAES 1328 | 4.7 | 6.3 | 3.0 | 2.0 | 3.0 | 5.0 | 4.7 | 5.0 | 4.7 | 6.0 | 5.7 | 5.0 | 3.3 | 4.3 | 4.3 |
| EMPIRE | 4.7 | 6.0 | 3.0 | 2.0 | 3.0 | 4.0 | 4.0 | 4.3 | 4.0 | 6.3 | 6.3 | 5.3 | 3.0 | 4.1 | 4.1 |
| 10-TZ-35 | 4.7 | 5.0 | 2.3 | 2.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 5.7 | 6.0 | 5.7 | 3.0 | 4.0 | 4.0 |
| GGZ 504 | 5.0 | 6.3 | 2.7 | 2.3 | 3.0 | 4.3 | 4.7 | 4.3 | 4.0 | 5.7 | 5.3 | 5.0 | 3.0 | 4.0 | 4.0 |
| KSUZ 1201 | 4.3 | 4.3 | 2.0 | 1.7 | 3.0 | 4.3 | 4.3 | 4.0 | 3.7 | 5.0 | 5.7 | 5.3 | 3.0 | 3.8 | 3.8 |
| MEYER | 4.7 | 3.0 | 2.0 | 2.0 | 2.3 | 3.3 | 3.3 | 3.3 | 3.0 | 4.0 | 4.3 | 4.3 | 2.0 | 3.1 | 3.1 |
| LSD VALUE | 1.4 | 1.1 | 0.8 | 0.5 | 0.7 | 0.9 | 0.8 | 0.9 | 1.0 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 |
| C.V. (%) | 11.6 | 11.5 | 14.8 | 13.1 | 11.9 | 10.6 | 10.1 | 10.4 | 12.3 | 8.9 | 8.9 | 10.0 | 13.2 | 6.7 | 6.7 |

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

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

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT CITRA, FL 1/
2015 DATA

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

| NAME | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | WINTER COLOR | PERCENT DOLLAR SPOT | FALL COLOR SEPTEMBER | FALL COLOR OCTOBER | FALL COLOR NOVEMBER |
|-------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-----------------|---------------------------|----------------------------|--------------------------|---------------------------|
| DALZ 1303 | 8.0 | 7.0 | 8.3 | 83.3 | 86.7 | 93.3 | 4.7 | 20.0 | 9.0 | 8.3 | 7.7 |
| FAES 1313 | 8.0 | 6.7 | 7.7 | 86.7 | 88.3 | 93.3 | 6.7 | 5.0 | 9.0 | 8.7 | 6.3 |
| FAES 1312 | 8.0 | 6.3 | 7.7 | 86.7 | 88.3 | 93.3 | 5.7 | 1.7 | 9.0 | 8.3 | 5.3 |
| FAES 1303 | 7.0 | 6.0 | 6.3 | 76.7 | 83.3 | 91.7 | 6.7 | 13.3 | 9.0 | 9.0 | 7.3 |
| FAES 1319 | 8.3 | 6.7 | 7.7 | 80.0 | 88.3 | 93.3 | 6.7 | 6.7 | 9.0 | 8.0 | 6.3 |
| FAES 1329 | 8.0 | 6.7 | 7.3 | 83.3 | 78.3 | 93.3 | 6.7 | 5.0 | 9.0 | 8.7 | 6.7 |
| 10-TZ-1254 | 7.3 | 6.7 | 8.3 | 80.0 | 83.3 | 95.0 | 6.3 | 0.0 | 9.0 | 9.0 | 6.3 |
| DALZ 1302 | 7.3 | 7.0 | 8.7 | 76.7 | 90.0 | 95.0 | 5.3 | 5.0 | 9.0 | 8.7 | 6.0 |
| FAES 1306 | 7.7 | 6.3 | 7.0 | 80.0 | 85.0 | 91.7 | 7.3 | 16.7 | 9.0 | 8.7 | 7.3 |
| FAES 1310 | 8.0 | 7.0 | 7.0 | 76.7 | 88.3 | 91.7 | 6.7 | 11.7 | 8.7 | 8.7 | 6.7 |
| 11-TZ-4321 | 8.0 | 6.0 | 8.3 | 83.3 | 86.7 | 95.0 | 5.7 | 5.0 | 9.0 | 8.0 | 6.0 |
| FAES 1307 | 7.7 | 5.7 | 7.7 | 83.3 | 85.0 | 91.7 | 5.7 | 5.0 | 9.0 | 8.7 | 5.7 |
| FAES 1308 | 7.0 | 5.7 | 7.0 | 76.7 | 85.0 | 90.0 | 6.7 | 18.3 | 9.0 | 8.3 | 7.3 |
| FAES 1322 | 8.3 | 6.3 | 7.3 | 80.0 | 86.7 | 93.3 | 7.3 | 5.0 | 9.0 | 8.3 | 7.0 |
| 09-TZ-54-9 | 7.7 | 6.0 | 7.0 | 86.7 | 85.0 | 93.3 | 5.3 | 11.7 | 9.0 | 8.3 | 5.7 |
| A-1 | 7.3 | 6.3 | 6.7 | 80.0 | 88.3 | 91.7 | 6.0 | 18.3 | 8.7 | 7.7 | 5.3 |
| CSZ 1109 | 7.7 | 5.3 | 6.7 | 80.0 | 81.7 | 91.7 | 5.3 | 23.3 | 9.0 | 8.3 | 6.3 |
| DALZ 1301 | 7.0 | 6.7 | 7.0 | 80.0 | 86.7 | 91.7 | 5.7 | 11.7 | 9.0 | 7.7 | 5.7 |
| FAES 1309 | 7.3 | 6.7 | 6.3 | 86.7 | 86.7 | 90.0 | 6.0 | 5.0 | 8.7 | 8.3 | 5.7 |
| CSZ 1105 | 7.0 | 5.0 | 7.7 | 80.0 | 73.3 | 93.3 | 4.3 | 21.7 | 9.0 | 8.7 | 4.7 |
| FAES 1305 | 6.3 | 6.7 | 6.7 | 73.3 | 83.3 | 95.0 | 4.3 | 13.3 | 9.0 | 8.0 | 5.3 |
| FAES 1315 | 7.7 | 6.0 | 7.3 | 80.0 | 83.3 | 90.0 | 5.7 | 6.7 | 9.0 | 8.0 | 5.7 |
| 09-TZ-53-20 | 7.3 | 5.7 | 7.3 | 80.0 | 80.0 | 91.7 | 5.7 | 5.0 | 9.0 | 8.0 | 4.7 |
| FAES 1304 | 7.3 | 5.7 | 7.0 | 70.0 | 78.3 | 90.0 | 5.3 | 5.0 | 8.7 | 8.3 | 5.7 |
| FAES 1314 | 6.7 | 5.0 | 8.0 | 76.7 | 63.3 | 93.3 | 4.0 | 8.3 | 9.0 | 8.3 | 4.7 |
| FAES 1318 | 7.7 | 6.0 | 7.3 | 76.7 | 80.0 | 88.3 | 5.3 | 3.3 | 9.0 | 7.3 | 4.7 |
| ZEON | 6.3 | 5.3 | 7.3 | 73.3 | 80.0 | 91.7 | 4.0 | 13.3 | 8.3 | 7.0 | 5.0 |
| FAES 1316 | 7.0 | 4.7 | 7.3 | 80.0 | 60.0 | 91.7 | 4.7 | 0.0 | 9.0 | 8.7 | 4.3 |
| FAES 1317 | 7.3 | 6.3 | 6.7 | 80.0 | 81.7 | 90.0 | 5.3 | 0.0 | 8.3 | 7.7 | 5.3 |
| FAES 1328 | 7.3 | 5.7 | 6.7 | 76.7 | 81.7 | 88.3 | 4.0 | 0.0 | 8.0 | 7.0 | 3.7 |
| EMPIRE | 5.7 | 4.7 | 6.3 | 63.3 | 73.3 | 93.3 | 3.3 | 6.7 | 9.0 | 7.7 | 2.7 |
| 10-TZ-35 | 6.7 | 4.0 | 6.7 | 66.7 | 68.3 | 88.3 | 4.7 | 0.0 | 9.0 | 7.3 | 3.3 |
| GGZ 504 | 6.7 | 4.0 | 5.7 | 73.3 | 71.7 | 83.3 | 4.7 | 3.3 | 8.7 | 7.7 | 3.7 |
| KSUZ 1201 | 6.3 | 4.0 | 6.3 | 76.7 | 65.0 | 86.7 | 3.7 | 3.3 | 8.3 | 7.3 | 2.7 |
| MEYER | 5.3 | 3.0 | 5.0 | 56.7 | 43.3 | 78.3 | 3.7 | 0.0 | 8.3 | 6.7 | 2.7 |
| LSD VALUE | 1.2 | 1.2 | 1.2 | 15.2 | 13.1 | 7.7 | 1.4 | 8.0 | 0.5 | 0.8 | 1.4 |
| C.V. (%) | 9.3 | 12.8 | 10.1 | 9.6 | 10.0 | 4.2 | 15.9 | 62.9 | 3.3 | 6.1 | 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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT GRIFFIN, GA 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SUMMER | PERCENT COVER FALL | DOLLAR SPOT | FALL COLOR | | | | | | | | QUALITY RATINGS | | | | |
|-------------|------------------|-------------------|-------------------|--------------------------|----------------|------------|---------|----------|----------|------|------|------|------|-----------------|------|------|------|------|
| | | | | | | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| A-1 | 6.7 | 5.3 | 7.7 | 99.0 | 8.3 | 6.3 | 6.7 | 6.0 | 3.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3 | 5.3 | 6.3 |
| DALZ 1301 | 6.7 | 3.3 | 6.7 | 93.0 | 8.0 | 5.7 | 6.0 | 5.3 | 3.0 | 5.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.0 | 5.7 | 5.3 | 6.1 |
| FAES 1305 | 6.0 | 6.7 | 7.0 | 92.7 | 8.3 | 6.0 | 6.0 | 6.0 | 3.3 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.0 | 5.3 | 6.1 |
| ZEON | 6.3 | 2.0 | 6.7 | 99.0 | 6.7 | 5.7 | 6.0 | 6.0 | 3.0 | 6.3 | 6.0 | 6.7 | 7.0 | 6.3 | 6.3 | 6.0 | 4.0 | 6.1 |
| FAES 1319 | 6.3 | 6.3 | 6.7 | 99.0 | 8.3 | 6.3 | 6.0 | 6.0 | 3.0 | 6.0 | 6.0 | 6.0 | 6.3 | 6.7 | 5.7 | 6.0 | 5.3 | 6.0 |
| 09-TZ-54-9 | 6.0 | 5.7 | 5.3 | 99.0 | 6.7 | 6.3 | 5.7 | 5.7 | 3.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.3 | 6.0 | 6.0 | 5.3 | 5.9 |
| 09-TZ-53-20 | 6.0 | 4.7 | 4.7 | 86.7 | 7.7 | 5.7 | 6.7 | 5.3 | 4.3 | 5.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.3 | 5.8 |
| DALZ 1303 | 6.0 | 4.0 | 6.7 | 86.0 | 6.7 | 6.0 | 6.0 | 6.0 | 2.0 | 5.3 | 5.7 | 5.7 | 5.7 | 6.3 | 6.3 | 6.3 | 5.0 | 5.8 |
| KSUZ 1201 | 6.3 | 3.0 | 5.7 | 90.0 | 8.3 | 5.3 | 5.7 | 5.3 | 2.7 | 5.7 | 5.7 | 5.7 | 6.3 | 6.0 | 6.3 | 5.7 | 5.0 | 5.8 |
| 10-TZ-35 | 6.0 | 4.0 | 5.7 | 99.0 | 8.0 | 5.7 | 6.0 | 5.0 | 3.0 | 5.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 | 4.7 | 5.7 |
| FAES 1304 | 6.0 | 6.0 | 6.0 | 96.0 | 7.3 | 6.0 | 6.0 | 5.7 | 3.3 | 5.3 | 6.0 | 6.0 | 6.0 | 5.7 | 5.7 | 5.7 | 5.0 | 5.7 |
| FAES 1314 | 5.7 | 3.0 | 6.3 | 99.0 | 7.7 | 5.7 | 5.7 | 5.7 | 2.7 | 6.0 | 5.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 4.0 | 5.7 |
| FAES 1316 | 5.7 | 4.5 | 6.0 | 99.0 | 6.7 | 6.0 | 5.3 | 5.0 | 2.7 | 5.7 | 5.7 | 6.0 | 6.0 | 5.7 | 5.7 | 5.7 | 5.3 | 5.7 |
| CSZ 1105 | 5.7 | 2.7 | 6.3 | 93.0 | 7.3 | 6.0 | 6.0 | 6.0 | 3.0 | 4.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.3 | 6.3 | 5.3 | 5.6 |
| DALZ 1302 | 6.0 | 3.0 | 5.7 | 96.0 | 6.7 | 5.7 | 5.3 | 5.7 | 2.3 | 5.7 | 5.7 | 5.7 | 6.0 | 6.0 | 5.7 | 6.0 | 4.3 | 5.6 |
| EMPIRE | 5.7 | 3.7 | 6.3 | 99.0 | 7.3 | 5.7 | 5.3 | 5.3 | 2.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.3 | 5.3 | 4.7 | 5.6 |
| FAES 1329 | 6.0 | 3.3 | 5.3 | 73.3 | 8.0 | 5.7 | 6.3 | 5.7 | 3.7 | 4.0 | 5.3 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.6 |
| 11-TZ-4321 | 6.3 | 4.7 | 6.3 | 89.3 | 8.3 | 5.3 | 5.7 | 5.0 | 3.0 | 5.3 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 4.7 | 5.5 |
| FAES 1312 | 6.3 | 4.7 | 6.3 | 93.0 | 8.3 | 5.0 | 5.7 | 5.0 | 3.7 | 5.3 | 5.7 | 5.7 | 6.3 | 5.3 | 5.3 | 5.3 | 5.0 | 5.5 |
| FAES 1315 | 6.0 | 4.3 | 5.7 | 96.0 | 7.7 | 6.0 | 6.0 | 6.0 | 3.7 | 5.0 | 5.0 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 | 5.5 |
| FAES 1318 | 5.7 | 4.7 | 6.7 | 96.0 | 7.7 | 5.7 | 6.0 | 5.7 | 2.7 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 4.7 | 5.5 |
| FAES 1322 | 6.0 | 4.3 | 5.7 | 83.3 | 7.7 | 5.7 | 6.0 | 5.3 | 2.3 | 4.3 | 5.7 | 5.3 | 5.7 | 6.0 | 5.7 | 5.7 | 5.3 | 5.5 |
| FAES 1313 | 5.7 | 4.7 | 6.7 | 89.7 | 8.0 | 5.3 | 5.7 | 5.3 | 3.7 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 4.7 | 5.4 |
| 10-TZ-1254 | 6.0 | 5.3 | 6.7 | 93.0 | 7.7 | 6.0 | 6.0 | 5.7 | 4.0 | 4.3 | 5.3 | 5.3 | 5.3 | 5.7 | 5.3 | 5.7 | 4.7 | 5.2 |
| FAES 1303 | 5.3 | 3.0 | 4.7 | 92.7 | 7.7 | 5.3 | 5.7 | 5.3 | 3.3 | 4.3 | 5.7 | 4.7 | 5.3 | 5.3 | 5.3 | 5.3 | 4.3 | 5.0 |
| FAES 1306 | 5.3 | 2.7 | 4.7 | 79.3 | 8.0 | 6.0 | 6.0 | 6.0 | 2.7 | 5.0 | 4.3 | 4.3 | 5.0 | 5.3 | 5.3 | 6.0 | 5.0 | 5.0 |
| FAES 1310 | 6.0 | 2.3 | 4.3 | 76.3 | 8.7 | 5.3 | 5.3 | 5.3 | 2.3 | 4.7 | 4.7 | 5.0 | 5.3 | 5.7 | 5.3 | 5.3 | 4.0 | 5.0 |
| FAES 1317 | 5.7 | 3.7 | 6.3 | 86.0 | 8.7 | 5.7 | 5.3 | 6.0 | 2.7 | 5.0 | 5.3 | 5.3 | 5.7 | 4.3 | 5.0 | 5.3 | 4.3 | 5.0 |
| FAES 1328 | 5.3 | 4.3 | 5.3 | 93.0 | 8.7 | 5.3 | 5.3 | 5.3 | 2.7 | 3.7 | 5.0 | 5.0 | 5.7 | 5.7 | 5.3 | 5.3 | 4.7 | 5.0 |
| GGZ 504 | 5.7 | 4.3 | 5.3 | 73.3 | 7.3 | 5.7 | 5.7 | 5.3 | 3.0 | 3.7 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 4.3 | 5.0 |
| CSZ 1109 | 5.7 | 2.0 | 5.3 | 63.3 | 6.3 | 5.7 | 5.7 | 5.3 | 2.0 | 3.7 | 4.7 | 4.3 | 5.3 | 5.3 | 5.7 | 5.7 | 4.3 | 4.9 |
| FAES 1308 | 5.7 | 2.7 | 4.0 | 63.0 | 8.0 | 5.7 | 6.0 | 5.7 | 2.7 | 3.7 | 5.0 | 5.0 | 5.0 | 5.0 | 5.3 | 5.3 | 3.7 | 4.8 |
| FAES 1307 | 5.3 | 2.3 | 4.3 | 76.7 | 8.3 | 5.7 | 5.7 | 5.7 | 3.0 | 4.0 | 4.3 | 4.3 | 5.0 | 5.3 | 5.3 | 5.0 | 4.3 | 4.7 |
| MEYER | 6.0 | 5.0 | 6.3 | 76.3 | 8.3 | 5.3 | 5.0 | 4.3 | 3.7 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 4.3 | 4.3 | 3.7 | 4.7 |
| FAES 1309 | 5.7 | 2.7 | 3.0 | 56.3 | 8.3 | 5.3 | 6.0 | 5.3 | 3.0 | 4.0 | 4.0 | 4.0 | 4.3 | 4.7 | 5.0 | 5.3 | 4.7 | 4.5 |
| LSD VALUE | 1.3 | 1.2 | 2.4 | 36.9 | 2.1 | 2.2 | 0.9 | 1.4 | 2.4 | 1.5 | 1.3 | 1.3 | 1.3 | 1.5 | 1.3 | 2.3 | 2.5 | 1.1 |
| C.V. (%) | 8.4 | 20.1 | 20.0 | 17.7 | 11.3 | 10.5 | 7.3 | 9.9 | 27.8 | 16.0 | 12.2 | 12.8 | 10.9 | 11.9 | 10.9 | 12.2 | 18.3 | 10.0 |

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

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

TABLE 9.

PERCENT GROUND LIVING COVER AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST GROWN UNDER SHADE AT CARBONDALE, IL 1/
2015 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

| NAME | SPRING GREENUP | PERCENT GROUND LIVING COVER RATINGS IN 2014 | | | | | PERCENT GROUND LIVING COVER RATINGS IN 2015 | | | | | OCT_1 | OCT_29 |
|-------------|----------------|---------------------------------------------|------|--------|-----------|---------|---------------------------------------------|------|------|------|--------|-------|--------|
| | | MAY | JUNE | AUGUST | SEPTEMBER | OCTOBER | APRIL | MAY | JUNE | JULY | AUGUST | | |
| GRCOV10_ | GRCOV10_ | | | | | | | | | | | | |
| FAES 1312 | 2.3 | 12.0 | 14.3 | 15.0 | 21.0 | 18.3 | 10.3 | 16.0 | 21.3 | 27.0 | 32.0 | 29.7 | 26.0 |
| A-1 | 1.7 | 12.0 | 12.0 | 13.3 | 14.7 | 14.3 | 6.3 | 13.0 | 14.0 | 15.7 | 16.3 | 23.3 | 23.3 |
| DALZ 1301 | 3.0 | 12.0 | 11.7 | 11.3 | 12.3 | 15.3 | 6.7 | 10.3 | 12.3 | 14.3 | 17.0 | 21.0 | 22.0 |
| 10-TZ-35 | 2.0 | 12.0 | 12.0 | 13.0 | 19.3 | 12.0 | 9.3 | 11.7 | 14.7 | 17.0 | 19.7 | 24.3 | 21.7 |
| DALZ 1302 | 3.0 | 11.3 | 11.0 | 11.7 | 15.3 | 13.3 | 8.0 | 11.3 | 12.3 | 12.3 | 13.3 | 14.0 | 20.3 |
| MEYER | 4.3 | 11.7 | 11.3 | 11.3 | 14.0 | 12.0 | 12.3 | 13.0 | 15.7 | 18.7 | 21.3 | 20.0 | 17.7 |
| 10-TZ-1254 | 2.7 | 12.0 | 12.0 | 13.3 | 17.7 | 14.0 | 7.0 | 10.3 | 11.7 | 13.3 | 14.3 | 16.7 | 16.3 |
| ZEON | 1.3 | 12.0 | 12.3 | 14.3 | 21.3 | 20.3 | 2.7 | 10.7 | 13.3 | 15.7 | 17.7 | 19.3 | 16.3 |
| FAES 1319 | 3.0 | 12.0 | 11.7 | 12.0 | 16.3 | 14.0 | 9.3 | 10.3 | 11.0 | 11.7 | 12.3 | 14.0 | 15.7 |
| FAES 1313 | 2.0 | 11.7 | 16.3 | 16.7 | 23.0 | 17.0 | 2.7 | 8.3 | 9.3 | 10.3 | 10.7 | 12.0 | 15.3 |
| KSUZ 1201 | 4.0 | 12.0 | 12.0 | 12.7 | 13.7 | 13.0 | 11.0 | 13.3 | 15.0 | 16.3 | 20.0 | 18.0 | 15.3 |
| FAES 1305 | 3.0 | 11.3 | 10.7 | 11.3 | 12.0 | 12.0 | 8.0 | 9.0 | 9.7 | 10.3 | 11.0 | 12.0 | 13.7 |
| EMPIRE | 2.7 | 12.0 | 15.0 | 15.0 | 19.0 | 13.3 | 9.3 | 13.3 | 15.3 | 16.7 | 18.3 | 19.7 | 13.0 |
| FAES 1307 | 1.7 | 12.0 | 12.7 | 14.0 | 15.7 | 14.0 | 0.7 | 4.0 | 5.0 | 6.0 | 7.3 | 9.0 | 13.0 |
| 09-TZ-54-9 | 3.0 | 11.0 | 12.0 | 11.7 | 11.3 | 11.7 | 6.7 | 8.7 | 9.0 | 8.3 | 8.3 | 10.0 | 10.3 |
| FAES 1316 | 1.3 | 10.7 | 11.3 | 13.3 | 15.3 | 14.0 | 1.3 | 7.3 | 7.3 | 7.0 | 7.0 | 9.0 | 10.0 |
| FAES 1304 | 3.0 | 12.0 | 12.0 | 13.7 | 17.0 | 13.7 | 8.7 | 11.0 | 12.7 | 13.3 | 13.7 | 11.3 | 8.3 |
| FAES 1317 | 1.3 | 12.0 | 12.0 | 10.3 | 10.7 | 10.3 | 1.7 | 6.3 | 6.7 | 6.3 | 7.0 | 7.7 | 8.3 |
| FAES 1318 | 1.0 | 8.0 | 12.0 | 14.0 | 17.0 | 16.7 | 2.3 | 6.3 | 6.0 | 5.3 | 5.0 | 11.7 | 8.3 |
| FAES 1306 | 1.3 | 12.0 | 13.3 | 14.0 | 16.7 | 15.0 | 0.7 | 4.3 | 4.7 | 5.3 | 5.3 | 4.7 | 5.3 |
| FAES 1314 | 1.0 | 12.0 | 11.7 | 11.0 | 20.3 | 12.7 | 1.0 | 2.7 | 3.0 | 4.0 | 4.7 | 4.7 | 4.7 |
| FAES 1310 | 1.0 | 11.7 | 12.7 | 12.0 | 16.0 | 13.7 | 0.7 | 5.3 | 4.7 | 4.0 | 3.3 | 4.3 | 4.3 |
| 09-TZ-53-20 | 1.7 | 10.0 | 10.0 | 10.3 | 12.3 | 10.7 | 1.3 | 5.3 | 5.0 | 4.3 | 4.0 | 5.0 | 3.7 |
| FAES 1309 | 1.0 | 10.7 | 11.3 | 11.0 | 12.3 | 11.7 | 0.3 | 1.0 | 1.3 | 2.0 | 2.3 | 3.0 | 3.7 |
| FAES 1329 | 1.0 | 12.0 | 18.3 | 16.7 | 23.3 | 18.0 | 2.3 | 5.3 | 4.7 | 4.0 | 3.3 | 4.0 | 3.7 |
| CSZ 1105 | 1.3 | 11.3 | 11.7 | 11.0 | 12.3 | 11.0 | 0.7 | 2.0 | 2.0 | 1.7 | 1.7 | 2.7 | 3.3 |
| FAES 1328 | 1.3 | 11.3 | 11.0 | 11.3 | 9.0 | 11.0 | 1.7 | 4.7 | 4.0 | 3.7 | 3.3 | 3.0 | 3.0 |
| FAES 1308 | 1.0 | 12.0 | 12.7 | 14.7 | 17.7 | 16.3 | 0.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.7 |
| CSZ 1109 | 1.0 | 12.0 | 13.7 | 12.3 | 14.3 | 14.7 | 0.0 | 2.0 | 2.0 | 2.3 | 2.7 | 2.7 | 2.0 |
| FAES 1315 | 1.0 | 11.7 | 10.7 | 11.3 | 11.7 | 11.0 | 1.3 | 2.7 | 2.7 | 2.3 | 2.3 | 2.7 | 2.0 |
| FAES 1322 | 1.0 | 11.0 | 10.7 | 10.3 | 10.7 | 11.7 | 0.7 | 2.3 | 3.0 | 3.3 | 4.0 | 1.7 | 1.7 |
| 11-TZ-4321 | 1.7 | 12.0 | 10.3 | 10.7 | 10.7 | 7.0 | 3.7 | 4.0 | 4.0 | 3.7 | 3.7 | 2.7 | 1.3 |
| GGZ 504 | 1.7 | 11.3 | 10.7 | 8.7 | 5.3 | 5.7 | 0.3 | 1.3 | 1.7 | 1.7 | 2.0 | 2.3 | 1.3 |
| DALZ 1303 | 1.0 | 12.0 | 11.3 | 10.3 | 10.0 | 11.0 | 0.3 | 1.0 | 1.7 | 2.0 | 2.7 | 1.3 | 1.0 |
| FAES 1303 | 1.0 | 12.0 | 12.0 | 10.0 | 10.3 | 12.3 | 0.7 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| LSD VALUE | 0.8 | 3.8 | 3.3 | 4.7 | 7.9 | 4.7 | 2.7 | 4.8 | 6.1 | 8.2 | 10.4 | 10.4 | 8.2 |
| C.V. (%) | 27.3 | 10.9 | 14.6 | 18.4 | 29.1 | 20.5 | 45.3 | 44.1 | 49.9 | 60.5 | 68.6 | 63.7 | 53.7 |

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 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT WEST LAFAYETTE, IN 1/
2015 DATA

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

| NAME | SPRING GREENUP | LEAF TEXTURE | PERCENT COVER | | QUALITY RATINGS | | | MEAN |
|-------------|-------------------|-----------------|------------------|------|-----------------|------|------|------|
| | | | SUMMER | MAY | JUN | JUL | SEP | |
| MEYER | 8.0 | 6.0 | 98.7 | 9.0 | 7.3 | 8.0 | 7.7 | 8.0 |
| KSUZ 1201 | 7.7 | 6.0 | 91.3 | 7.3 | 8.3 | 7.7 | 7.3 | 7.7 |
| FAES 1305 | 5.0 | 7.7 | 92.3 | 5.7 | 7.0 | 7.7 | 7.7 | 7.0 |
| FAES 1312 | 4.0 | 5.7 | 98.3 | 6.0 | 6.7 | 8.0 | 7.3 | 7.0 |
| DALZ 1301 | 4.3 | 7.0 | 74.7 | 4.3 | 5.3 | 6.7 | 7.3 | 5.9 |
| DALZ 1302 | 3.0 | 3.7 | 96.0 | 4.0 | 5.3 | 7.0 | 7.0 | 5.8 |
| FAES 1304 | 2.0 | 5.7 | 72.7 | 2.7 | 4.0 | 6.7 | 7.3 | 5.2 |
| 10-TZ-35 | 2.7 | 4.3 | 69.3 | 3.0 | 4.0 | 5.3 | 6.0 | 4.6 |
| 11-TZ-4321 | 2.7 | 5.3 | 73.3 | 3.3 | 4.3 | 5.0 | 5.7 | 4.6 |
| ZEON | 2.3 | 7.0 | 73.3 | 2.3 | 3.3 | 5.7 | 7.0 | 4.6 |
| 09-TZ-54-9 | 2.0 | 6.0 | 61.7 | 2.0 | 3.3 | 5.3 | 5.7 | 4.1 |
| A-1 | 1.7 | 8.0 | 28.3 | 1.3 | 2.0 | 3.3 | 4.3 | 2.8 |
| FAES 1329 | 1.0 | 7.0 | 31.7 | 1.3 | 2.3 | 3.3 | 3.7 | 2.7 |
| EMPIRE | 1.3 | 3.5 | 32.7 | 1.3 | 1.7 | 2.7 | 4.3 | 2.5 |
| FAES 1313 | 1.0 | 6.5 | 38.3 | 1.0 | 2.0 | 2.7 | 4.3 | 2.5 |
| FAES 1307 | 1.0 | 6.0 | 18.3 | 1.0 | 1.3 | 1.7 | 2.7 | 1.7 |
| FAES 1319 | 1.0 | 6.0 | 8.3 | 1.0 | 1.3 | 1.7 | 2.7 | 1.7 |
| FAES 1316 | 1.0 | 5.0 | 1.7 | 1.0 | 1.0 | 1.3 | 2.0 | 1.3 |
| FAES 1306 | 1.0 | . | 0.3 | 1.0 | 1.0 | 1.0 | 1.3 | 1.1 |
| 09-TZ-53-20 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10-TZ-1254 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| CSZ 1105 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| CSZ 1109 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| DALZ 1303 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1303 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1308 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1309 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1310 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1314 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1315 | 1.0 | . | 0.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1317 | 1.0 | . | 0.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1318 | 1.0 | . | 0.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1322 | 1.0 | . | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1328 | 1.0 | . | 0.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| GGZ 504 | 1.0 | . | 1.7 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| LSD VALUE | 1.1 | 0.8 | 34.1 | 1.6 | 1.7 | 2.0 | 2.4 | 1.6 |
| C.V. (%) | 36.7 | 7.5 | 73.1 | 48.3 | 44.0 | 43.3 | 46.4 | 39.2 |

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

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

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/
2015 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | |
|-------------|-------------------|---------------------------|--------------------------|------|------|------|------|------|------|
| | SPRING GREENUP | PERCENT WINTER KILL | FALL COLOR OCTOBER | MAY | JUN | JUL | AUG | SEP | MEAN |
| KSUZ 1201 | 8.0 | 9.7 | 7.0 | 7.3 | 7.0 | 7.7 | 6.7 | 7.7 | 7.3 |
| DALZ 1301 | 2.7 | 80.7 | 6.5 | 4.3 | 7.7 | 8.0 | 4.3 | 7.7 | 6.4 |
| MEYER | 8.7 | 1.3 | 6.3 | 6.0 | 6.7 | 7.0 | 7.7 | 4.7 | 6.4 |
| FAES 1305 | 2.3 | 79.0 | 7.0 | 4.0 | 7.0 | 8.0 | 4.7 | 8.0 | 6.3 |
| FAES 1304 | 1.0 | 93.7 | 6.7 | 3.3 | 6.7 | 7.0 | 5.3 | 7.0 | 5.9 |
| ZEON | 1.3 | 94.0 | 6.3 | 3.3 | 6.0 | 6.7 | 6.0 | 7.7 | 5.9 |
| FAES 1319 | 1.3 | 93.7 | 4.7 | 3.7 | 6.0 | 6.3 | 5.7 | 7.0 | 5.7 |
| FAES 1312 | 1.0 | 94.0 | 7.0 | 3.7 | 5.7 | 6.7 | 4.7 | 6.7 | 5.5 |
| 09-TZ-54-9 | 1.3 | 89.0 | 7.5 | 3.0 | 6.0 | 6.0 | 4.3 | 6.0 | 5.1 |
| FAES 1307 | 1.0 | 97.3 | 5.7 | 2.7 | 4.7 | 4.3 | 6.7 | 7.0 | 5.1 |
| FAES 1318 | 1.0 | 99.0 | 5.7 | 2.7 | 5.0 | 4.3 | 6.0 | 7.0 | 5.0 |
| FAES 1328 | 1.0 | 94.0 | 6.7 | 3.3 | 4.0 | 5.0 | 7.3 | 5.3 | 5.0 |
| 11-TZ-4321 | 3.7 | 50.7 | 5.7 | 4.3 | 5.0 | 5.3 | 4.0 | 5.3 | 4.8 |
| DALZ 1302 | 1.7 | 89.0 | 6.0 | 3.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.6 |
| EMPIRE | 1.0 | 95.7 | 6.7 | 2.3 | 4.3 | 5.7 | 5.3 | 5.3 | 4.6 |
| FAES 1317 | 1.0 | 94.0 | 6.7 | 2.3 | 4.3 | 5.0 | 4.7 | 6.7 | 4.6 |
| 10-TZ-35 | 1.7 | 90.7 | 7.0 | 3.3 | 4.7 | 5.0 | 4.3 | 5.3 | 4.5 |
| FAES 1313 | 1.0 | 99.0 | 7.0 | 2.3 | 4.0 | 4.3 | 4.7 | 7.0 | 4.5 |
| A-1 | 1.3 | 91.7 | 5.0 | 3.3 | 4.3 | 3.3 | 3.0 | 5.0 | 3.8 |
| 10-TZ-1254 | 1.0 | 92.3 | 6.5 | 1.7 | 4.0 | 5.7 | 2.3 | 5.0 | 3.7 |
| FAES 1315 | 1.0 | 99.0 | 5.5 | 1.3 | 2.7 | 3.7 | 5.0 | 5.7 | 3.7 |
| FAES 1314 | 1.0 | 99.0 | 7.0 | 1.7 | 3.3 | 4.3 | 2.7 | 5.7 | 3.5 |
| FAES 1329 | 1.0 | 99.0 | 7.5 | 2.0 | 3.0 | 2.3 | 5.3 | 4.0 | 3.3 |
| GGZ 504 | 1.0 | 99.0 | 7.0 | 1.3 | 2.7 | 4.0 | 4.7 | 4.0 | 3.3 |
| FAES 1316 | 1.0 | 99.0 | 6.7 | 1.0 | 2.7 | 3.3 | 2.7 | 4.3 | 2.8 |
| FAES 1303 | 1.0 | 99.0 | 4.7 | 1.0 | 1.0 | 1.3 | 7.7 | 1.0 | 2.4 |
| CSZ 1105 | 1.0 | 99.0 | 7.0 | 1.3 | 2.7 | 2.3 | 2.3 | 2.7 | 2.3 |
| FAES 1308 | 1.0 | 99.0 | 6.0 | 1.0 | 1.0 | 1.0 | 7.7 | 1.0 | 2.3 |
| DALZ 1303 | 1.0 | 99.0 | 7.0 | 1.3 | 2.0 | 1.3 | 2.0 | 2.7 | 1.9 |
| FAES 1306 | 1.0 | 99.0 | 6.0 | 1.0 | 1.0 | 1.0 | 5.0 | 1.0 | 1.8 |
| 09-TZ-53-20 | 1.0 | 95.7 | 7.0 | 1.0 | 1.3 | 1.3 | 3.7 | 1.0 | 1.7 |
| CSZ 1109 | 1.0 | 99.0 | 6.5 | 1.0 | 1.0 | 1.3 | 4.0 | 1.0 | 1.7 |
| FAES 1310 | 1.0 | 99.0 | 7.5 | 1.0 | 1.0 | 1.0 | 4.7 | 1.0 | 1.7 |
| FAES 1322 | 1.0 | 99.0 | 7.0 | 1.0 | 1.3 | 1.0 | 3.3 | 1.3 | 1.6 |
| FAES 1309 | 1.0 | 99.0 | 6.0 | 1.0 | 1.0 | 1.0 | 3.3 | 1.0 | 1.5 |
| LSD VALUE | 0.8 | 10.1 | 3.5 | 0.8 | 1.2 | 1.4 | 8.5 | 1.3 | 1.0 |
| C.V. (%) | 34.1 | 7.8 | 16.2 | 21.2 | 21.1 | 22.6 | 55.0 | 18.2 | 17.4 |

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLUMBIA (ANCILLARY), MO 1/
2015 DATA

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

| NAME | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
|-------------|------|------|------|------|------|------|------|------|
| MEYER | 6.3 | 6.0 | 6.0 | 6.7 | 7.0 | 6.0 | 5.3 | 6.2 |
| KSUZ 1201 | 4.3 | 4.0 | 5.7 | 6.7 | 6.7 | 7.0 | 6.7 | 5.9 |
| DALZ 1301 | 3.3 | 3.3 | 5.7 | 5.7 | 6.7 | 7.0 | 6.3 | 5.4 |
| FAES 1305 | 3.3 | 4.0 | 5.0 | 5.3 | 5.7 | 6.7 | 5.3 | 5.0 |
| 11-TZ-4321 | 2.3 | 2.3 | 3.0 | 4.0 | 4.0 | 4.0 | 4.7 | 3.5 |
| FAES 1319 | 2.0 | 2.3 | 3.3 | 3.7 | 4.3 | 4.3 | 4.0 | 3.4 |
| FAES 1312 | 2.0 | 1.7 | 2.3 | 3.3 | 3.7 | 3.0 | 3.0 | 2.7 |
| FAES 1308 | 1.0 | 1.0 | 1.3 | 1.7 | 2.3 | 2.0 | 2.0 | 1.6 |
| DALZ 1303 | 1.0 | 1.0 | 1.7 | 2.0 | 1.0 | 1.0 | 2.0 | 1.4 |
| FAES 1306 | 1.0 | 1.0 | 1.3 | 1.0 | 1.7 | 1.0 | 2.0 | 1.3 |
| 09-TZ-53-20 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 09-TZ-54-9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10-TZ-1254 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 10-TZ-35 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.3 | 1.0 |
| A-1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| CSZ 1105 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| CSZ 1109 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| DALZ 1302 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| EMPIRE | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1303 | 1.0 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1304 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1307 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1309 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1310 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1313 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1314 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1315 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1316 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1317 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1318 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1322 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1328 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| FAES 1329 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| GGZ 504 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| ZEON | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| LSD VALUE | 1.2 | 1.1 | 1.3 | 1.7 | 1.8 | 1.6 | 1.7 | 1.4 |
| C.V. (%) | 50.7 | 48.0 | 49.7 | 59.7 | 60.7 | 54.8 | 57.4 | 50.5 |

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | MAY | JUN | QUALITY JUL | RATINGS AUG | SEP | OCT | MEAN |
|-------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|------|------|----------------|----------------|------|------|------|
| FAES 1312 | 7.0 | 5.7 | 5.3 | 7.0 | 7.3 | 8.0 | 6.0 | 7.0 | 7.0 | 7.7 | 7.7 | 7.3 | 7.1 |
| FAES 1319 | 7.3 | 7.3 | 6.0 | 6.7 | 8.0 | 8.0 | 5.3 | 6.7 | 6.7 | 7.7 | 7.7 | 7.0 | 6.8 |
| FAES 1307 | 7.0 | 3.7 | 6.3 | 5.7 | 7.3 | 8.0 | 5.0 | 6.7 | 6.7 | 6.3 | 7.3 | 7.3 | 6.6 |
| ZEON | 6.3 | 6.3 | 7.7 | 6.0 | 7.7 | 8.3 | 6.0 | 7.0 | 6.3 | 6.3 | 6.3 | 7.3 | 6.6 |
| EMPIRE | 6.7 | 5.3 | 3.7 | 6.7 | 7.0 | 7.7 | 6.0 | 6.7 | 6.0 | 6.7 | 7.0 | 6.7 | 6.5 |
| 09-TZ-54-9 | 7.0 | 8.3 | 7.3 | 7.0 | 8.3 | 8.0 | 5.0 | 5.7 | 6.3 | 6.3 | 7.0 | 7.3 | 6.3 |
| 10-TZ-1254 | 6.7 | 5.3 | 4.3 | 5.7 | 7.3 | 8.0 | 4.7 | 6.0 | 6.3 | 6.7 | 7.0 | 7.3 | 6.3 |
| 11-TZ-4321 | 6.7 | 5.0 | 5.0 | 6.3 | 7.0 | 8.0 | 4.3 | 6.0 | 6.3 | 7.3 | 7.0 | 6.7 | 6.3 |
| FAES 1304 | 7.3 | 7.3 | 5.3 | 6.3 | 7.3 | 8.0 | 5.3 | 6.0 | 6.3 | 6.3 | 6.7 | 7.0 | 6.3 |
| FAES 1305 | 7.0 | 6.7 | 7.7 | 6.3 | 8.0 | 8.3 | 5.0 | 6.0 | 6.7 | 6.7 | 7.0 | 6.7 | 6.3 |
| A-1 | 6.7 | 6.0 | 7.3 | 6.0 | 8.3 | 8.3 | 4.0 | 5.3 | 5.7 | 7.3 | 7.3 | 7.7 | 6.2 |
| DALZ 1302 | 6.7 | 4.7 | 4.0 | 5.7 | 6.7 | 7.0 | 5.3 | 6.0 | 5.7 | 6.0 | 7.0 | 7.3 | 6.2 |
| FAES 1329 | 7.3 | 4.7 | 6.7 | 5.3 | 7.7 | 8.0 | 4.3 | 6.7 | 6.0 | 7.0 | 6.7 | 6.3 | 6.2 |
| DALZ 1301 | 7.0 | 6.3 | 6.7 | 6.3 | 8.0 | 8.3 | 5.0 | 5.7 | 5.7 | 7.0 | 6.3 | 6.7 | 6.1 |
| DALZ 1303 | 6.0 | 5.3 | 7.0 | 4.7 | 7.7 | 8.3 | 4.3 | 5.3 | 6.0 | 6.0 | 7.0 | 7.7 | 6.1 |
| FAES 1313 | 7.0 | 4.3 | 7.0 | 5.3 | 7.3 | 7.7 | 4.3 | 5.7 | 5.7 | 6.3 | 7.0 | 7.0 | 6.0 |
| FAES 1322 | 6.7 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 3.7 | 5.0 | 5.7 | 7.3 | 7.3 | 7.0 | 6.0 |
| KSUZ 1201 | 7.0 | 6.3 | 6.0 | 6.7 | 7.3 | 8.3 | 4.3 | 4.7 | 5.3 | 7.3 | 7.3 | 7.0 | 6.0 |
| 10-TZ-35 | 6.3 | 5.3 | 3.7 | 6.0 | 6.3 | 7.3 | 5.0 | 5.0 | 5.3 | 6.7 | 6.7 | 6.7 | 5.9 |
| FAES 1315 | 6.3 | 5.3 | 6.7 | 5.3 | 7.7 | 7.7 | 4.0 | 5.0 | 6.3 | 6.7 | 6.3 | 7.0 | 5.9 |
| FAES 1314 | 6.7 | 3.7 | 6.3 | 4.7 | 7.3 | 7.7 | 4.0 | 5.0 | 6.0 | 6.3 | 6.7 | 6.0 | 5.7 |
| 09-TZ-53-20 | 7.0 | 6.3 | 7.3 | 4.7 | 8.0 | 8.0 | 3.3 | 5.3 | 5.0 | 6.7 | 6.3 | 6.7 | 5.6 |
| FAES 1318 | 6.0 | 5.7 | 5.3 | 6.3 | 7.0 | 7.7 | 4.7 | 5.0 | 5.0 | 5.3 | 6.3 | 7.0 | 5.6 |
| FAES 1316 | 6.7 | 5.3 | 4.3 | 6.7 | 6.3 | 7.3 | 5.0 | 5.7 | 4.7 | 5.3 | 5.7 | 6.3 | 5.4 |
| FAES 1317 | 7.0 | 6.0 | 5.7 | 5.3 | 7.3 | 8.0 | 4.3 | 5.7 | 5.3 | 5.7 | 5.7 | 6.0 | 5.4 |
| FAES 1328 | 7.0 | 4.7 | 5.3 | 6.7 | 7.0 | 7.7 | 4.3 | 5.0 | 4.7 | 5.3 | 5.7 | 6.3 | 5.2 |
| MEYER | 7.0 | 7.7 | 5.0 | 6.3 | 6.7 | 7.3 | 5.0 | 4.7 | 4.7 | 5.7 | 5.3 | 5.0 | 5.1 |
| FAES 1306 | 7.0 | 3.0 | 8.0 | 4.7 | 8.0 | 8.0 | 3.3 | 5.0 | 4.7 | 6.0 | 5.3 | 5.0 | 4.9 |
| CSZ 1105 | 6.0 | 2.7 | 7.0 | 4.0 | 7.3 | 8.0 | 3.3 | 4.0 | 4.0 | 4.7 | 5.3 | 6.7 | 4.7 |
| GGZ 504 | 7.0 | 4.0 | 5.7 | 4.7 | 6.7 | 8.0 | 3.7 | 4.7 | 4.3 | 4.3 | 4.7 | 5.0 | 4.4 |
| FAES 1309 | 6.7 | 6.0 | 7.7 | 4.3 | 8.0 | 8.0 | 4.0 | 4.3 | 4.0 | 4.0 | 4.0 | 4.7 | 4.2 |
| FAES 1310 | 6.3 | 4.7 | 7.3 | 4.3 | 7.7 | 8.0 | 3.3 | 4.3 | 4.7 | 4.7 | 4.3 | 4.0 | 4.2 |
| FAES 1303 | 6.7 | 3.3 | 8.0 | 3.7 | 8.3 | 8.3 | 3.0 | 4.0 | 3.7 | 5.0 | 4.3 | 4.0 | 4.0 |
| FAES 1308 | 6.7 | 3.7 | 7.7 | 3.3 | 8.3 | 8.3 | 2.3 | 4.0 | 4.0 | 4.7 | 4.3 | 4.3 | 3.9 |
| CSZ 1109 | 6.7 | 3.7 | 7.3 | 2.3 | 8.0 | 8.0 | 2.0 | 3.0 | 3.0 | 3.3 | 3.3 | 5.0 | 3.3 |
| LSD VALUE | 0.9 | 1.3 | 0.9 | 1.5 | 0.8 | 0.7 | 1.1 | 1.4 | 1.4 | 1.4 | 1.4 | 1.1 | 0.9 |
| C.V. (%) | 6.3 | 15.9 | 9.5 | 16.6 | 6.4 | 4.7 | 15.5 | 15.5 | 15.2 | 14.2 | 13.7 | 11.2 | 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 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
(CONT'D) IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/
2015 DATA

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

| NAME | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | DOLLAR SPOT | FALL COLOR OCTOBER | FALL COLOR DECEMBER | SEEDHEAD RATINGS |
|-------------|----------------------------|----------------------------|--------------------------|----------------|--------------------------|---------------------------|---------------------|
| FAES 1312 | 90.0 | 84.0 | 99.0 | 9.0 | 4.7 | 5.0 | 9.0 |
| FAES 1319 | 86.7 | 71.7 | 99.0 | 9.0 | 6.0 | 5.3 | 8.0 |
| FAES 1307 | 86.7 | 81.7 | 99.0 | 8.3 | 5.7 | 5.0 | 8.3 |
| ZEON | 86.7 | 93.0 | 99.0 | 9.0 | 5.0 | 4.0 | 9.0 |
| EMPIRE | 86.7 | 83.3 | 99.0 | 8.3 | 4.7 | 4.3 | 6.0 |
| 09-TZ-54-9 | 86.7 | 76.7 | 97.7 | 7.0 | 6.0 | 5.7 | 8.7 |
| 10-TZ-1254 | 83.3 | 88.3 | 99.0 | 8.3 | 6.0 | 5.7 | 6.0 |
| 11-TZ-4321 | 83.3 | 75.0 | 99.0 | 9.0 | 4.3 | 3.7 | 9.0 |
| FAES 1304 | 90.0 | 83.3 | 98.3 | 8.7 | 6.0 | 5.7 | 9.0 |
| FAES 1305 | 76.7 | 81.7 | 99.0 | 7.3 | 4.7 | 3.0 | 9.0 |
| A-1 | 76.7 | 80.0 | 98.3 | 7.7 | 5.3 | 6.0 | 9.0 |
| DALZ 1302 | 83.3 | 86.7 | 99.0 | 8.0 | 5.0 | 4.7 | 7.0 |
| FAES 1329 | 80.0 | 70.0 | 99.0 | 9.0 | 5.0 | 5.7 | 3.7 |
| DALZ 1301 | 86.7 | 66.7 | 99.0 | 9.0 | 4.0 | 4.0 | 9.0 |
| DALZ 1303 | 83.3 | 85.0 | 99.0 | 6.3 | 5.7 | 3.7 | 8.3 |
| FAES 1313 | 80.0 | 85.0 | 99.0 | 8.3 | 5.7 | 6.0 | 8.7 |
| FAES 1322 | 73.3 | 78.3 | 97.7 | 7.7 | 6.3 | 5.7 | 7.0 |
| KSUZ 1201 | 76.7 | 78.3 | 99.0 | 9.0 | 3.7 | 1.7 | 9.0 |
| 10-TZ-35 | 80.0 | 86.7 | 99.0 | 8.7 | 5.0 | 3.7 | 6.7 |
| FAES 1315 | 90.0 | 79.7 | 96.0 | 9.0 | 5.7 | 5.7 | 6.3 |
| FAES 1314 | 86.7 | 91.7 | 99.0 | 8.3 | 4.0 | 2.0 | 6.7 |
| 09-TZ-53-20 | 70.0 | 80.0 | 97.0 | 8.3 | 6.0 | 5.3 | 4.0 |
| FAES 1318 | 86.7 | 70.0 | 99.0 | 8.3 | 4.7 | 4.7 | 5.7 |
| FAES 1316 | 83.3 | 80.0 | 99.0 | 7.0 | 4.7 | 3.7 | 7.0 |
| FAES 1317 | 80.0 | 71.7 | 97.7 | 7.7 | 5.0 | 5.0 | 5.7 |
| FAES 1328 | 83.3 | 75.0 | 99.0 | 9.0 | 4.7 | 4.3 | 6.0 |
| MEYER | 73.3 | 56.7 | 97.7 | 9.0 | 4.0 | 1.3 | 9.0 |
| FAES 1306 | 76.7 | 53.3 | 96.3 | 7.0 | 5.3 | 2.7 | 6.0 |
| CSZ 1105 | 60.0 | 63.3 | 99.0 | 5.3 | 6.0 | 5.0 | 8.3 |
| GGZ 504 | 83.3 | 68.3 | 99.0 | 7.7 | 5.0 | 3.0 | 3.7 |
| FAES 1309 | 66.7 | 63.3 | 94.7 | 8.3 | 5.7 | 4.0 | 6.7 |
| FAES 1310 | 80.0 | 70.0 | 97.0 | 7.7 | 5.3 | 3.7 | 7.3 |
| FAES 1303 | 70.0 | 50.0 | 94.7 | 8.0 | 5.0 | 3.3 | 6.3 |
| FAES 1308 | 60.0 | 58.3 | 96.3 | 7.7 | 5.0 | 2.0 | 7.7 |
| CSZ 1109 | 36.7 | 45.0 | 90.0 | 4.0 | 5.7 | 3.7 | 9.0 |
| LSD VALUE | 15.0 | 17.8 | 3.3 | 1.9 | 0.8 | 1.3 | 1.4 |
| C.V. (%) | 11.4 | 14.1 | 1.9 | 13.2 | 9.8 | 20.4 | 12.7 |

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

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

TABLE 14.

PERCENT GROUND LIVING COVER RATINGS OF ZOYSIAGRASS CULTIVARS 1/
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH (TRAFFIC STUDY), NC 2/

| NAME | 2014 DATA | | | | | | | | | |
|-------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| | NO TRAFFIC 9_11 | TRAFFIC 9_11 | NO TRAFFIC 9_18 | TRAFFIC 9_18 | NO TRAFFIC 9_25 | TRAFFIC 9_25 | NO TRAFFIC 10_2 | TRAFFIC 10_2 | NO TRAFFIC 10_9 | TRAFFIC 10_9 |
| 09-TZ-54-9 | 83.3 | 63.3 | 81.7 | 66.7 | 80.0 | 63.3 | 80.0 | 58.3 | 78.3 | 53.3 |
| 09-TZ-53-20 | 80.0 | 66.7 | 80.0 | 66.7 | 78.3 | 66.7 | 78.3 | 66.7 | 75.0 | 65.0 |
| FAES 1315 | 76.7 | 68.3 | 76.7 | 68.3 | 71.7 | 66.7 | 71.7 | 58.3 | 68.3 | 51.7 |
| 10-TZ-1254 | 91.7 | 85.0 | 91.7 | 81.7 | 90.0 | 76.7 | 90.0 | 65.0 | 80.0 | 56.7 |
| DALZ 1302 | 93.3 | 86.7 | 93.3 | 85.0 | 93.3 | 81.7 | 86.7 | 70.0 | 80.0 | 58.3 |
| FAES 1304 | 86.7 | 78.3 | 85.0 | 78.3 | 85.0 | 75.0 | 83.3 | 66.7 | 81.7 | 60.0 |
| FAES 1319 | 88.3 | 78.3 | 88.3 | 78.3 | 88.3 | 76.7 | 88.3 | 66.7 | 83.3 | 61.7 |
| FAES 1322 | 81.7 | 71.7 | 81.7 | 70.0 | 81.7 | 70.0 | 80.0 | 65.0 | 76.7 | 60.0 |
| A-1 | 90.0 | 83.3 | 90.0 | 76.7 | 88.3 | 75.0 | 83.3 | 66.7 | 78.3 | 60.0 |
| EMPIRE | 93.0 | 86.7 | 91.7 | 83.3 | 91.7 | 80.0 | 88.3 | 71.7 | 81.7 | 65.0 |
| FAES 1307 | 93.3 | 90.0 | 93.3 | 86.7 | 91.7 | 80.0 | 88.3 | 68.3 | 81.7 | 60.0 |
| FAES 1309 | 75.0 | 56.7 | 73.3 | 56.7 | 71.7 | 53.3 | 71.7 | 51.7 | 68.3 | 51.7 |
| FAES 1312 | 94.7 | 91.3 | 94.7 | 88.3 | 93.3 | 81.7 | 88.3 | 66.7 | 78.3 | 55.0 |
| FAES 1313 | 88.3 | 73.3 | 88.3 | 73.3 | 86.7 | 71.7 | 86.7 | 61.7 | 80.0 | 56.7 |
| 10-TZ-35 | 95.0 | 93.0 | 93.3 | 88.3 | 88.3 | 85.0 | 85.0 | 76.7 | 78.3 | 63.3 |
| CSZ 1105 | 83.3 | 73.3 | 83.3 | 73.3 | 83.3 | 65.0 | 81.7 | 55.0 | 76.7 | 48.3 |
| FAES 1310 | 73.3 | 53.3 | 73.3 | 51.7 | 68.3 | 51.7 | 68.3 | 43.3 | 63.3 | 36.7 |
| FAES 1329 | 88.3 | 85.0 | 90.0 | 83.3 | 90.0 | 80.0 | 85.0 | 71.7 | 80.0 | 60.0 |
| FAES 1303 | 70.0 | 50.0 | 68.3 | 50.0 | 66.7 | 48.3 | 65.0 | 46.7 | 61.7 | 41.7 |
| FAES 1316 | 93.3 | 86.7 | 93.3 | 81.7 | 90.0 | 68.3 | 83.3 | 53.3 | 75.0 | 46.7 |
| FAES 1317 | 85.0 | 68.3 | 85.0 | 66.7 | 83.3 | 63.3 | 80.0 | 56.7 | 73.3 | 48.3 |
| FAES 1318 | 91.7 | 93.3 | 91.7 | 90.0 | 88.3 | 85.0 | 83.3 | 70.0 | 78.3 | 56.7 |
| FAES 1328 | 90.0 | 81.7 | 90.0 | 80.0 | 83.3 | 73.3 | 78.3 | 58.3 | 76.7 | 53.3 |
| GGZ 504 | 81.7 | 80.0 | 81.7 | 75.0 | 80.0 | 70.0 | 78.3 | 56.7 | 71.7 | 48.3 |
| 11-TZ-4321 | 90.0 | 86.7 | 90.0 | 83.3 | 86.7 | 80.0 | 81.7 | 71.7 | 76.7 | 60.0 |
| FAES 1306 | 71.7 | 68.3 | 71.7 | 63.3 | 71.7 | 63.3 | 71.7 | 55.0 | 66.7 | 48.3 |
| FAES 1308 | 76.7 | 60.0 | 76.7 | 56.7 | 76.7 | 56.7 | 71.7 | 48.3 | 63.3 | 43.3 |
| FAES 1305 | 90.0 | 80.0 | 90.0 | 80.0 | 86.7 | 75.0 | 86.7 | 65.0 | 80.0 | 56.7 |
| DALZ 1303 | 93.3 | 90.0 | 93.3 | 88.3 | 93.3 | 83.3 | 88.3 | 71.7 | 83.3 | 58.3 |
| ZEON | 99.0 | 85.0 | 97.7 | 83.3 | 91.7 | 75.0 | 85.0 | 60.0 | 71.7 | 48.3 |
| CSZ 1109 | 63.3 | 33.3 | 63.3 | 30.0 | 63.3 | 26.7 | 60.0 | 18.3 | 55.0 | 15.0 |
| DALZ 1301 | 88.3 | 81.7 | 88.3 | 80.0 | 86.7 | 75.0 | 83.3 | 68.3 | 73.3 | 56.7 |
| FAES 1314 | 90.0 | 91.7 | 90.0 | 90.0 | 88.3 | 86.7 | 83.3 | 75.0 | 75.0 | 63.3 |
| KSUZ 1201 | 93.3 | 83.0 | 93.3 | 81.7 | 91.7 | 78.3 | 83.3 | 65.0 | 75.0 | 53.3 |
| MEYER | 85.0 | 63.3 | 83.3 | 63.3 | 81.7 | 60.0 | 78.3 | 53.3 | 70.0 | 45.0 |
| LSD VALUE | 10.9 | 14.1 | 10.7 | 13.5 | 9.7 | 12.5 | 9.3 | 11.9 | 9.0 | 9.6 |
| C.V. (%) | 7.8 | 11.8 | 7.7 | 11.7 | 7.3 | 11.4 | 7.1 | 12.4 | 7.3 | 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 14. (CONT'D)

PERCENT GROUND LIVING COVER RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH (TRAFFIC STUDY), NC 2/
 2014 DATA

| NAME | NO TRAFFIC 10_16 | TRAFFIC 10_16 | NO TRAFFIC 10_23 | TRAFFIC 10_23 | NO TRAFFIC 10_30 | TRAFFIC 10_30 | NO TRAFFIC 11_6 | TRAFFIC 11_6 | NO TRAFFIC 11_13 | TRAFFIC 11_13 |
|-------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|--------------------|-----------------|---------------------|------------------|
| 09-TZ-54-9 | 73.3 | 48.3 | 65.0 | 38.3 | 56.7 | 31.7 | 56.7 | 26.7 | 43.3 | 15.0 |
| 09-TZ-53-20 | 73.3 | 51.7 | 70.0 | 40.0 | 65.0 | 33.3 | 61.7 | 31.7 | 48.3 | 13.3 |
| FAES 1315 | 66.7 | 41.7 | 60.0 | 36.7 | 56.7 | 33.3 | 53.3 | 33.3 | 40.0 | 13.3 |
| 10-TZ-1254 | 71.7 | 48.3 | 66.7 | 36.7 | 63.3 | 31.7 | 60.0 | 28.3 | 45.0 | 11.7 |
| DALZ 1302 | 70.0 | 48.3 | 60.0 | 40.0 | 55.0 | 30.0 | 51.7 | 28.3 | 33.3 | 11.7 |
| FAES 1304 | 76.7 | 45.0 | 68.3 | 36.7 | 63.3 | 31.7 | 58.3 | 28.3 | 46.7 | 11.7 |
| FAES 1319 | 76.7 | 48.3 | 68.3 | 41.7 | 61.7 | 33.3 | 56.7 | 26.7 | 40.0 | 10.0 |
| FAES 1322 | 73.3 | 55.0 | 68.3 | 41.7 | 63.3 | 33.3 | 58.3 | 28.3 | 41.7 | 9.0 |
| A-1 | 71.7 | 43.3 | 65.0 | 35.0 | 58.3 | 31.7 | 55.0 | 30.0 | 38.3 | 8.3 |
| EMPIRE | 70.0 | 50.0 | 58.3 | 38.3 | 56.7 | 31.7 | 51.7 | 28.3 | 33.3 | 8.3 |
| FAES 1307 | 73.3 | 43.3 | 65.0 | 33.3 | 60.0 | 26.7 | 56.7 | 23.3 | 43.3 | 7.3 |
| FAES 1309 | 68.3 | 36.7 | 63.3 | 25.0 | 60.0 | 20.0 | 55.0 | 18.3 | 45.0 | 6.7 |
| FAES 1312 | 61.7 | 43.3 | 53.3 | 31.7 | 45.0 | 26.7 | 43.3 | 20.0 | 30.0 | 6.7 |
| FAES 1313 | 73.3 | 43.3 | 65.0 | 35.0 | 61.7 | 28.3 | 58.3 | 21.7 | 46.7 | 6.7 |
| 10-TZ-35 | 68.3 | 51.7 | 58.3 | 33.3 | 53.3 | 26.7 | 48.3 | 21.7 | 30.0 | 5.7 |
| CSZ 1105 | 71.7 | 35.0 | 68.3 | 31.7 | 61.7 | 25.0 | 61.7 | 21.7 | 50.0 | 5.7 |
| FAES 1310 | 63.3 | 28.3 | 58.3 | 21.7 | 53.3 | 18.3 | 53.3 | 16.7 | 40.0 | 5.0 |
| FAES 1329 | 73.3 | 43.3 | 65.0 | 33.3 | 61.7 | 26.7 | 60.0 | 21.7 | 41.7 | 5.0 |
| FAES 1303 | 60.0 | 30.0 | 56.7 | 21.7 | 56.7 | 18.3 | 51.7 | 15.0 | 36.7 | 4.0 |
| FAES 1316 | 58.3 | 31.7 | 51.7 | 21.7 | 51.7 | 15.0 | 48.3 | 13.3 | 35.0 | 4.0 |
| FAES 1317 | 61.7 | 35.0 | 55.0 | 31.7 | 48.3 | 23.3 | 48.3 | 21.7 | 33.3 | 4.0 |
| FAES 1318 | 65.0 | 38.3 | 55.0 | 26.7 | 53.3 | 21.7 | 48.3 | 18.3 | 33.3 | 4.0 |
| FAES 1328 | 60.0 | 40.0 | 48.3 | 30.0 | 45.0 | 21.7 | 40.0 | 20.0 | 21.7 | 4.0 |
| GGZ 504 | 66.7 | 36.7 | 58.3 | 31.7 | 53.3 | 23.3 | 51.7 | 18.3 | 31.7 | 4.0 |
| 11-TZ-4321 | 66.7 | 46.7 | 55.0 | 36.7 | 45.0 | 25.0 | 40.0 | 18.3 | 20.0 | 3.0 |
| FAES 1306 | 63.3 | 33.3 | 58.3 | 23.3 | 53.3 | 23.3 | 50.0 | 18.3 | 33.3 | 3.0 |
| FAES 1308 | 58.3 | 26.7 | 53.3 | 18.3 | 53.3 | 15.0 | 53.3 | 13.3 | 38.3 | 3.0 |
| FAES 1305 | 70.0 | 41.7 | 56.7 | 31.7 | 45.0 | 23.3 | 41.7 | 18.3 | 21.7 | 2.3 |
| DALZ 1303 | 75.0 | 41.7 | 73.3 | 36.7 | 70.0 | 28.3 | 66.7 | 26.7 | 45.0 | 2.0 |
| ZEON | 58.3 | 30.0 | 45.0 | 21.7 | 40.0 | 13.3 | 35.0 | 10.0 | 18.3 | 1.3 |
| CSZ 1109 | 53.3 | 10.7 | 51.7 | 5.7 | 48.3 | 5.7 | 46.7 | 4.7 | 36.7 | 0.7 |
| DALZ 1301 | 65.0 | 35.0 | 58.3 | 25.0 | 45.0 | 21.7 | 38.3 | 11.7 | 23.3 | 0.7 |
| FAES 1314 | 60.0 | 46.7 | 46.7 | 28.3 | 45.0 | 23.3 | 40.0 | 15.0 | 21.7 | 0.7 |
| KSUZ 1201 | 58.3 | 30.0 | 43.3 | 18.3 | 28.3 | 10.0 | 23.3 | 6.7 | 6.3 | 0.0 |
| MEYER | 55.0 | 33.3 | 43.3 | 23.3 | 25.0 | 10.0 | 21.7 | 6.7 | 3.0 | 0.0 |
| LSD VALUE | 9.2 | 8.8 | 9.2 | 7.9 | 10.1 | 8.3 | 8.8 | 7.5 | 11.2 | 4.0 |
| C.V. (%) | 8.3 | 14.3 | 9.8 | 16.8 | 12.2 | 21.7 | 11.6 | 23.6 | 21.1 | 45.0 |

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

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

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT KNOXVILLE, TN 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | | MEAN | |
|-------------|------------------|-------------------|-----------------|-----------------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|
| | | | | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | DEC |
| DALZ 1301 | 7.7 | 6.0 | 2.0 | 2.7 | 6.0 | 7.7 | 8.3 | 9.0 | 8.3 | 7.7 | 8.0 | 8.0 | 1.7 | 6.7 |
| 09-TZ-54-9 | 8.3 | 3.7 | 3.0 | 2.0 | 5.0 | 7.7 | 8.7 | 8.7 | 7.7 | 8.7 | 9.0 | 7.7 | 1.3 | 6.6 |
| 10-TZ-1254 | 8.0 | 4.7 | 3.3 | 2.0 | 5.0 | 8.0 | 8.7 | 8.3 | 7.7 | 8.0 | 8.7 | 7.3 | 2.0 | 6.6 |
| FAES 1304 | 7.3 | 2.7 | 3.0 | 2.0 | 5.0 | 8.3 | 9.0 | 9.0 | 7.0 | 7.7 | 8.3 | 7.3 | 1.7 | 6.5 |
| FAES 1319 | 7.3 | 3.7 | 3.0 | 2.0 | 5.0 | 7.7 | 8.7 | 9.0 | 7.0 | 7.7 | 8.3 | 7.7 | 2.0 | 6.5 |
| FAES 1328 | 8.7 | 5.0 | 3.0 | 2.0 | 5.3 | 7.7 | 8.3 | 8.7 | 7.0 | 8.0 | 8.0 | 7.7 | 2.0 | 6.5 |
| 10-TZ-35 | 7.7 | 5.0 | 3.3 | 2.0 | 6.0 | 8.3 | 8.7 | 8.3 | 6.7 | 7.0 | 8.0 | 7.0 | 1.7 | 6.4 |
| 11-TZ-4321 | 7.3 | 5.7 | 3.0 | 2.0 | 5.7 | 8.3 | 8.3 | 8.7 | 7.0 | 7.7 | 8.0 | 7.0 | 1.0 | 6.4 |
| EMPIRE | 7.0 | 4.7 | 3.7 | 2.0 | 5.7 | 8.3 | 8.7 | 8.7 | 7.0 | 7.3 | 8.0 | 6.7 | 1.3 | 6.4 |
| FAES 1305 | 7.7 | 5.3 | 2.3 | 2.3 | 5.0 | 7.7 | 8.3 | 8.7 | 7.3 | 7.0 | 8.0 | 7.7 | 2.0 | 6.4 |
| ZEON | 6.0 | 4.7 | 2.0 | 2.0 | 5.7 | 8.0 | 8.3 | 8.3 | 8.0 | 7.3 | 7.7 | 7.3 | 1.7 | 6.4 |
| DALZ 1302 | 7.3 | 4.0 | 4.0 | 2.0 | 6.0 | 7.7 | 8.3 | 8.3 | 7.7 | 7.3 | 8.0 | 7.0 | 1.0 | 6.3 |
| FAES 1316 | 7.7 | 3.0 | 3.0 | 1.0 | 5.0 | 8.0 | 8.7 | 9.0 | 7.0 | 7.7 | 8.7 | 7.0 | 1.0 | 6.3 |
| MEYER | 7.3 | 6.0 | 3.3 | 3.3 | 6.3 | 8.3 | 8.3 | 8.7 | 7.0 | 6.7 | 6.7 | 6.7 | 1.3 | 6.3 |
| FAES 1312 | 6.7 | 3.0 | 3.0 | 2.0 | 5.0 | 8.0 | 8.7 | 8.3 | 7.0 | 6.0 | 8.0 | 7.0 | 1.7 | 6.2 |
| FAES 1318 | 8.0 | 2.0 | 3.0 | 1.3 | 5.0 | 8.0 | 8.3 | 8.3 | 7.3 | 7.3 | 8.3 | 7.0 | 1.0 | 6.2 |
| FAES 1313 | 7.3 | 1.7 | 2.7 | 1.3 | 2.7 | 7.3 | 8.3 | 9.0 | 7.0 | 7.7 | 8.7 | 7.0 | 2.0 | 6.1 |
| FAES 1317 | 7.0 | 1.7 | 3.0 | 1.0 | 5.0 | 7.7 | 8.7 | 8.7 | 7.0 | 7.0 | 8.7 | 6.3 | 1.0 | 6.1 |
| FAES 1322 | 7.7 | 3.0 | 3.0 | 2.0 | 4.3 | 7.0 | 8.3 | 8.7 | 7.3 | 7.0 | 8.0 | 7.0 | 1.7 | 6.1 |
| KSUZ 1201 | 7.3 | 6.0 | 3.0 | 2.0 | 6.3 | 8.0 | 8.0 | 8.7 | 7.0 | 6.3 | 7.7 | 5.7 | 1.3 | 6.1 |
| A-1 | 7.7 | 2.3 | 2.0 | 1.3 | 3.7 | 7.0 | 8.7 | 9.0 | 7.7 | 7.0 | 8.0 | 7.0 | 1.0 | 6.0 |
| FAES 1307 | 5.0 | 2.7 | 2.7 | 2.0 | 4.7 | 7.3 | 8.3 | 8.7 | 6.0 | 6.7 | 8.3 | 6.7 | 1.7 | 6.0 |
| FAES 1315 | 7.3 | 1.7 | 2.7 | 1.7 | 2.3 | 7.0 | 9.0 | 9.0 | 7.0 | 7.0 | 8.7 | 6.7 | 1.3 | 6.0 |
| 09-TZ-53-20 | 8.0 | 1.3 | 2.0 | 1.0 | 3.3 | 6.7 | 8.3 | 8.3 | 6.7 | 7.0 | 8.7 | 7.7 | 1.7 | 5.9 |
| FAES 1314 | 7.7 | 1.7 | 3.0 | 1.0 | 3.0 | 7.0 | 8.3 | 9.0 | 7.0 | 7.7 | 8.0 | 7.3 | 1.0 | 5.9 |
| DALZ 1303 | 7.7 | 2.0 | 2.0 | 1.0 | 3.3 | 7.0 | 8.7 | 8.3 | 8.0 | 8.0 | 8.3 | 4.7 | 1.0 | 5.8 |
| FAES 1329 | 7.0 | 1.0 | 2.7 | 1.0 | 2.3 | 6.0 | 8.0 | 9.0 | 6.3 | 7.0 | 8.7 | 7.3 | 2.0 | 5.8 |
| GGZ 504 | 8.3 | 1.0 | 2.3 | 1.0 | 2.0 | 7.0 | 8.7 | 8.7 | 7.0 | 7.7 | 8.7 | 6.0 | 1.0 | 5.8 |
| FAES 1309 | 8.3 | 2.0 | 2.0 | 1.0 | 3.7 | 6.3 | 7.3 | 8.0 | 7.0 | 8.0 | 8.0 | 7.0 | 1.0 | 5.7 |
| CSZ 1105 | 7.7 | 1.0 | 2.7 | 1.0 | 3.3 | 6.7 | 8.0 | 8.3 | 7.0 | 7.0 | 8.0 | 5.7 | 1.0 | 5.6 |
| FAES 1303 | 8.3 | 1.0 | 2.3 | 1.0 | 2.0 | 6.3 | 8.3 | 9.0 | 6.7 | 7.0 | 8.7 | 4.7 | 1.0 | 5.5 |
| FAES 1306 | 8.3 | 1.0 | 2.0 | 1.0 | 2.3 | 6.3 | 8.0 | 9.0 | 7.0 | 7.0 | 8.0 | 5.0 | 1.7 | 5.5 |
| CSZ 1109 | 8.7 | 1.0 | 2.3 | 1.0 | 2.0 | 5.7 | 7.0 | 8.7 | 7.3 | 7.7 | 8.0 | 6.0 | 1.0 | 5.4 |
| FAES 1308 | 8.0 | 1.0 | 2.0 | 1.0 | 3.0 | 6.0 | 7.3 | 8.7 | 7.0 | 7.0 | 8.3 | 4.3 | 1.0 | 5.4 |
| FAES 1310 | 8.3 | 1.0 | 2.0 | 1.0 | 2.3 | 6.0 | 8.0 | 9.0 | 7.0 | 7.3 | 9.0 | 3.7 | 1.0 | 5.4 |
| LSD VALUE | 1.3 | 0.7 | 0.6 | 0.4 | 0.7 | 0.9 | 0.9 | 1.3 | 0.8 | 1.3 | 0.7 | 0.9 | 0.6 | 0.2 |
| C.V. (%) | 9.5 | 16.3 | 13.2 | 16.1 | 11.0 | 7.9 | 5.8 | 5.1 | 6.2 | 8.7 | 5.1 | 8.5 | 24.4 | 2.5 |

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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
 (CONT'D) IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT KNOXVILLE, TN 1/
 2015 DATA

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

| NAME | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | SEEDHEAD RATINGS | FALL COLOR OCTOBER | FALL COLOR NOVEMBER | FALL COLOR DECEMBER |
|-------------|----------------------------|----------------------------|--------------------------|---------------------|--------------------------|---------------------------|---------------------------|
| DALZ 1301 | 97.0 | 98.0 | 94.3 | 9.0 | 7.3 | 7.7 | 1.3 |
| 09-TZ-54-9 | 95.0 | 97.7 | 96.7 | 8.0 | 8.0 | 7.7 | 1.7 |
| 10-TZ-1254 | 97.0 | 98.3 | 95.7 | 8.3 | 7.3 | 8.0 | 2.0 |
| FAES 1304 | 92.0 | 98.0 | 95.7 | 9.0 | 8.3 | 8.0 | 1.7 |
| FAES 1319 | 90.0 | 98.3 | 95.7 | 9.0 | 7.3 | 8.3 | 2.0 |
| FAES 1328 | 95.0 | 99.0 | 94.7 | 9.0 | 7.0 | 8.0 | 1.7 |
| 10-TZ-35 | 98.0 | 98.3 | 94.7 | 6.0 | 7.0 | 7.3 | 1.7 |
| 11-TZ-4321 | 95.7 | 99.0 | 93.0 | 8.3 | 7.3 | 8.0 | 1.0 |
| EMPIRE | 95.3 | 97.7 | 94.0 | 5.7 | 7.0 | 7.0 | 1.3 |
| FAES 1305 | 89.3 | 98.0 | 93.7 | 9.0 | 8.0 | 7.7 | 2.0 |
| ZEON | 96.3 | 98.0 | 93.3 | 9.0 | 7.0 | 7.3 | 1.7 |
| DALZ 1302 | 96.7 | 99.0 | 93.0 | 7.0 | 7.0 | 7.3 | 1.7 |
| FAES 1316 | 89.0 | 98.3 | 95.3 | 8.0 | 7.7 | 7.3 | 1.0 |
| MEYER | 94.0 | 97.7 | 90.7 | 9.0 | 7.0 | 6.7 | 1.3 |
| FAES 1312 | 94.3 | 98.7 | 93.0 | 9.0 | 7.0 | 7.3 | 1.7 |
| FAES 1318 | 88.3 | 97.7 | 95.3 | 6.0 | 8.0 | 6.3 | 1.0 |
| FAES 1313 | 82.3 | 98.7 | 96.3 | 9.0 | 7.7 | 7.3 | 1.3 |
| FAES 1317 | 86.0 | 98.0 | 96.3 | 9.0 | 8.0 | 7.0 | 1.0 |
| FAES 1322 | 82.7 | 98.0 | 94.0 | 7.3 | 6.7 | 6.7 | 1.7 |
| KSUZ 1201 | 98.0 | 98.7 | 92.7 | 9.0 | 7.0 | 6.0 | 1.3 |
| A-1 | 79.7 | 98.3 | 93.0 | 9.0 | 7.3 | 7.0 | 1.0 |
| FAES 1307 | 84.0 | 97.7 | 95.0 | 9.0 | 7.3 | 7.0 | 1.7 |
| FAES 1315 | 69.3 | 98.7 | 95.7 | 9.0 | 7.0 | 6.3 | 1.7 |
| 09-TZ-53-20 | 72.7 | 98.7 | 96.3 | 7.7 | 8.0 | 7.7 | 2.0 |
| FAES 1314 | 68.3 | 98.0 | 95.3 | 8.0 | 8.0 | 7.0 | 1.0 |
| DALZ 1303 | 73.0 | 97.3 | 95.7 | 9.0 | 6.7 | 4.3 | 1.0 |
| FAES 1329 | 45.0 | 99.0 | 95.3 | 7.0 | 7.3 | 7.7 | 2.0 |
| GGZ 504 | 64.7 | 98.7 | 96.3 | 6.3 | 8.0 | 6.3 | 1.0 |
| FAES 1309 | 54.7 | 96.7 | 94.0 | 8.7 | 7.0 | 6.7 | 1.0 |
| CSZ 1105 | 69.3 | 98.3 | 95.3 | 9.0 | 7.0 | 5.7 | 1.0 |
| FAES 1303 | 54.7 | 99.0 | 96.0 | 9.0 | 8.0 | 4.3 | 1.0 |
| FAES 1306 | 50.0 | 98.7 | 95.0 | 9.0 | 7.3 | 4.7 | 1.7 |
| CSZ 1109 | 33.7 | 97.3 | 94.3 | 9.0 | 8.0 | 6.3 | 1.0 |
| FAES 1308 | 47.7 | 98.3 | 95.3 | 9.0 | 7.0 | 4.0 | 1.0 |
| FAES 1310 | 41.0 | 98.7 | 96.3 | 9.0 | 8.0 | 3.7 | 1.0 |
| LSD VALUE | 12.5 | 3.1 | 1.9 | 0.4 | 0.5 | 1.0 | 0.7 |
| C.V. (%) | 10.7 | 1.0 | 1.2 | 3.1 | 4.5 | 9.9 | 26.8 |

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

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT DALLAS, TX 1/
2015 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | PERCENT | PERCENT | WINTER COLOR | SEEDHEAD SEPTEMBER | RATINGS | | QUALITY RATINGS | | | | | MEAN |
|-------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|---------------|-----------------|-----------------------|---------|------|-----------------|-----|-----|-----|-----|------|
| | | | | | | | COVER SUMMER | COVER FALL | | | OCTOBER | APR | JUN | SEP | OCT | NOV | | |
| 09-TZ-54-9 | 7.3 | 6.0 | 6.0 | 6.7 | 7.0 | 8.0 | 99.0 | 99.0 | 4.0 | 9.0 | 7.0 | 8.0 | 8.3 | 8.0 | 8.0 | 8.7 | 8.2 | |
| 09-TZ-53-20 | 7.0 | 6.7 | 5.7 | 7.3 | 8.0 | 7.7 | 99.0 | 98.7 | 4.0 | 6.7 | 6.7 | 7.7 | 8.3 | 8.0 | 7.7 | 8.0 | 7.9 | |
| FAES 1307 | 7.0 | 5.3 | 6.3 | 7.0 | 7.3 | 7.7 | 99.0 | 98.7 | 2.3 | 8.0 | 8.7 | 7.7 | 8.3 | 7.3 | 7.7 | 7.3 | 7.7 | |
| FAES 1309 | 6.0 | 6.3 | 7.3 | 7.3 | 8.3 | 7.3 | 99.0 | 98.7 | 2.7 | 9.0 | 7.0 | 7.7 | 7.7 | 7.0 | 7.7 | 7.3 | 7.5 | |
| FAES 1312 | 7.3 | 3.3 | 6.0 | 6.0 | 6.0 | 7.7 | 99.0 | 98.7 | 2.0 | 9.0 | 9.0 | 7.7 | 8.0 | 7.3 | 7.0 | 7.3 | 7.5 | |
| FAES 1322 | 7.0 | 4.0 | 5.7 | 5.7 | 6.3 | 7.7 | 98.7 | 99.0 | 4.7 | 8.3 | 8.3 | 6.7 | 6.7 | 8.0 | 8.0 | 7.7 | 7.4 | |
| FAES 1329 | 8.0 | 5.0 | 6.3 | 6.7 | 7.0 | 8.0 | 97.7 | 99.0 | 3.0 | 3.7 | 6.3 | 7.0 | 7.3 | 7.7 | 7.7 | 7.3 | 7.4 | |
| DALZ 1303 | 7.0 | 3.3 | 7.3 | 7.3 | 7.7 | 8.0 | 99.0 | 99.0 | 3.3 | 8.3 | 8.3 | 7.0 | 7.3 | 7.3 | 7.3 | 7.7 | 7.3 | |
| FAES 1308 | 6.3 | 5.0 | 8.0 | 7.0 | 8.3 | 7.7 | 99.0 | 98.7 | 2.3 | 7.3 | 8.3 | 7.0 | 7.7 | 7.0 | 7.7 | 6.7 | 7.2 | |
| FAES 1315 | 7.3 | 5.7 | 6.7 | 6.3 | 6.3 | 7.7 | 97.7 | 97.7 | 3.3 | 9.0 | 8.7 | 6.3 | 6.7 | 7.7 | 7.7 | 7.7 | 7.2 | |
| FAES 1319 | 6.7 | 5.0 | 6.0 | 6.3 | 6.3 | 7.3 | 99.0 | 97.0 | 2.3 | 7.7 | 8.7 | 7.0 | 7.7 | 7.3 | 7.0 | 7.0 | 7.2 | |
| FAES 1303 | 7.0 | 4.7 | 7.7 | 6.7 | 7.7 | 7.7 | 98.7 | 97.7 | 2.7 | 8.3 | 8.0 | 6.3 | 6.7 | 7.3 | 7.7 | 7.3 | 7.1 | |
| FAES 1317 | 7.3 | 4.3 | 5.7 | 5.7 | 5.7 | 7.3 | 99.0 | 97.7 | 2.3 | 9.0 | 9.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 | 7.1 | |
| FAES 1328 | 6.7 | 3.0 | 5.7 | 6.3 | 5.3 | 7.0 | 97.7 | 96.0 | 2.0 | 9.0 | 8.7 | 7.3 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | |
| CSZ 1109 | 7.0 | 4.0 | 7.3 | 6.0 | 7.3 | 7.3 | 98.3 | 99.0 | 3.0 | 9.0 | 9.0 | 6.0 | 7.0 | 7.0 | 7.0 | 7.3 | 6.9 | |
| FAES 1313 | 6.7 | 4.3 | 6.0 | 6.0 | 6.7 | 7.0 | 99.0 | 95.0 | 3.7 | 9.0 | 9.0 | 7.0 | 6.7 | 7.0 | 7.0 | 6.7 | 6.9 | |
| FAES 1314 | 7.3 | 3.3 | 5.3 | 6.0 | 6.3 | 8.0 | 99.0 | 98.7 | 2.0 | 7.3 | 8.0 | 6.3 | 6.3 | 7.0 | 7.3 | 7.3 | 6.9 | |
| FAES 1316 | 7.7 | 4.0 | 5.7 | 5.3 | 5.0 | 7.0 | 96.3 | 97.0 | 2.0 | 9.0 | 9.0 | 6.7 | 6.0 | 7.0 | 7.3 | 7.3 | 6.9 | |
| A-1 | 6.3 | 3.3 | 8.0 | 7.7 | 7.7 | 7.3 | 99.0 | 97.3 | 2.3 | 9.0 | 6.3 | 6.7 | 7.0 | 6.7 | 7.0 | 6.7 | 6.8 | |
| DALZ 1301 | 7.0 | 3.0 | 7.0 | 6.3 | 7.3 | 7.0 | 98.7 | 94.7 | 3.0 | 9.0 | 8.7 | 6.7 | 7.0 | 6.7 | 6.7 | 7.0 | 6.8 | |
| FAES 1305 | 7.3 | 3.0 | 7.3 | 6.3 | 7.7 | 7.3 | 96.3 | 97.3 | 2.0 | 9.0 | 8.7 | 6.0 | 7.0 | 6.7 | 7.3 | 7.0 | 6.8 | |
| KSUZ 1201 | 6.7 | 3.3 | 6.3 | 6.0 | 6.0 | 7.0 | 99.0 | 94.7 | 1.0 | 9.0 | 8.3 | 7.3 | 7.0 | 6.7 | 6.7 | 6.3 | 6.8 | |
| ZEON | 6.7 | 3.0 | 7.3 | 6.7 | 7.0 | 7.3 | 98.7 | 99.0 | 1.3 | 9.0 | 9.0 | 6.7 | 6.7 | 7.0 | 7.0 | 6.7 | 6.8 | |
| 11-TZ-4321 | 7.0 | 3.7 | 5.0 | 5.3 | 5.0 | 7.0 | 96.3 | 96.0 | 2.7 | 9.0 | 9.0 | 6.7 | 6.3 | 7.0 | 7.0 | 6.7 | 6.7 | |
| 10-TZ-1254 | 6.3 | 4.3 | 4.7 | 5.7 | 5.0 | 6.7 | 97.7 | 92.7 | 4.3 | 9.0 | 8.0 | 6.0 | 6.0 | 7.0 | 6.7 | 6.7 | 6.5 | |
| CSZ 1105 | 7.0 | 3.7 | 6.3 | 6.3 | 6.3 | 7.0 | 97.7 | 94.3 | 2.0 | 9.0 | 9.0 | 6.0 | 6.3 | 7.0 | 6.7 | 6.7 | 6.5 | |
| FAES 1306 | 6.3 | 3.3 | 7.7 | 6.0 | 7.3 | 7.0 | 97.7 | 91.7 | 3.0 | 8.3 | 8.7 | 5.7 | 6.3 | 6.7 | 6.7 | 7.0 | 6.5 | |
| FAES 1310 | 6.3 | 4.0 | 8.0 | 7.3 | 7.7 | 7.0 | 98.7 | 93.0 | 2.0 | 8.3 | 7.7 | 5.3 | 6.7 | 7.0 | 6.3 | 7.0 | 6.5 | |
| 10-TZ-35 | 6.3 | 3.3 | 4.3 | 5.3 | 5.0 | 6.0 | 96.0 | 93.3 | 1.7 | 8.3 | 8.7 | 6.0 | 6.3 | 6.7 | 6.7 | 6.3 | 6.4 | |
| FAES 1304 | 6.3 | 4.7 | 5.3 | 5.3 | 5.3 | 6.7 | 96.0 | 94.3 | 3.3 | 9.0 | 8.0 | 6.0 | 6.0 | 6.7 | 6.7 | 6.7 | 6.4 | |
| GGZ 504 | 6.0 | 5.7 | 6.0 | 5.7 | 5.7 | 6.3 | 91.3 | 96.0 | 2.3 | 5.3 | 6.3 | 6.3 | 6.3 | 7.0 | 6.3 | 6.0 | 6.4 | |
| DALZ 1302 | 6.7 | 3.7 | 4.3 | 5.3 | 4.7 | 5.7 | 91.0 | 93.3 | 2.3 | 9.0 | 8.7 | 5.7 | 5.7 | 6.7 | 6.7 | 6.7 | 6.3 | |
| FAES 1318 | 6.0 | 3.7 | 5.7 | 6.0 | 6.0 | 6.7 | 98.7 | 90.0 | 1.3 | 9.0 | 8.0 | 6.7 | 6.7 | 6.7 | 5.7 | 5.3 | 6.2 | |
| EMPIRE | 6.3 | 3.7 | 4.0 | 5.3 | 5.0 | 6.3 | 97.3 | 94.7 | 1.7 | 9.0 | 8.7 | 5.7 | 5.7 | 6.3 | 6.3 | 6.3 | 6.1 | |
| MEYER | 6.7 | 3.0 | 5.3 | 5.0 | 4.7 | 6.3 | 91.7 | 90.0 | 1.3 | 9.0 | 9.0 | 6.0 | 5.0 | 6.0 | 6.0 | 5.7 | 5.7 | |
| LSD VALUE | 1.6 | 1.8 | 0.7 | 1.3 | 1.0 | 1.0 | 5.9 | 5.4 | 1.0 | 1.5 | 1.4 | 2.4 | 1.5 | 0.9 | 0.9 | 1.2 | 0.9 | |
| C.V. (%) | 9.8 | 24.3 | 8.0 | 11.6 | 10.5 | 7.7 | 2.8 | 3.0 | 24.7 | 10.7 | 9.7 | 14.4 | 12.1 | 6.7 | 7.3 | 9.4 | 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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLLEGE STATION (DROUGHT), TX 1/
2015 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | FALL COLOR | FALL COLOR | LARGE PATCH | DISEASE | JUL | AUG | QUALITY RATINGS | | | MEAN |
|-------------|------------------|-----------------|---------------|---------------|-------------|----------|------|------|-----------------|------|------|------|
| | | | NOVEMBER | DECEMBER | NOVEMBER | DECEMBER | | | SEP | OCT | NOV | |
| ZEON | 8.3 | 8.0 | 8.7 | 7.3 | 7.7 | 6.7 | 8.0 | 8.7 | 4.7 | 7.0 | 7.3 | 7.1 |
| FAES 1313 | 7.7 | 7.7 | 9.0 | 7.7 | 8.3 | 8.7 | 7.7 | 7.3 | 5.0 | 7.7 | 7.3 | 7.0 |
| FAES 1305 | 8.3 | 8.3 | 9.0 | 7.0 | 9.0 | 8.7 | 6.3 | 7.3 | 5.3 | 7.3 | 8.0 | 6.9 |
| FAES 1329 | 7.3 | 7.7 | 9.0 | 7.3 | 8.7 | 8.7 | 7.0 | 7.0 | 5.0 | 7.0 | 8.0 | 6.8 |
| FAES 1307 | 6.7 | 6.3 | 8.0 | 6.3 | 9.0 | 9.0 | 7.0 | 6.7 | 4.7 | 6.7 | 6.3 | 6.3 |
| FAES 1309 | 6.0 | 7.7 | 9.0 | 7.7 | 9.0 | 9.0 | 5.7 | 6.7 | 4.0 | 6.0 | 7.3 | 5.9 |
| DALZ 1303 | 7.7 | 8.3 | 7.7 | 6.3 | 8.3 | 8.3 | 7.3 | 8.3 | 1.7 | 5.3 | 6.3 | 5.8 |
| FAES 1303 | 7.7 | 8.3 | 7.7 | 7.7 | 7.3 | 8.3 | 8.0 | 8.0 | 2.3 | 5.0 | 5.7 | 5.8 |
| FAES 1306 | 7.3 | 8.3 | 8.3 | 7.3 | 8.7 | 9.0 | 7.7 | 8.0 | 1.7 | 4.7 | 6.7 | 5.7 |
| FAES 1319 | 7.0 | 5.7 | 8.3 | 7.0 | 8.3 | 8.3 | 7.0 | 6.7 | 3.3 | 5.3 | 6.3 | 5.7 |
| CSZ 1105 | 8.0 | 7.3 | 8.3 | 5.7 | 7.0 | 7.0 | 7.0 | 7.3 | 2.3 | 5.7 | 5.7 | 5.6 |
| DALZ 1302 | 6.7 | 5.0 | 9.0 | 6.3 | 6.7 | 6.3 | 6.7 | 5.3 | 3.7 | 6.0 | 5.7 | 5.5 |
| FAES 1310 | 7.3 | 8.0 | 8.7 | 7.7 | 9.0 | 9.0 | 6.7 | 7.7 | 2.0 | 4.7 | 6.7 | 5.5 |
| 10-TZ-35 | 5.3 | 5.0 | 8.0 | 5.0 | 5.7 | 5.7 | 6.0 | 5.0 | 4.3 | 5.3 | 5.0 | 5.1 |
| CSZ 1109 | 7.0 | 7.7 | 8.3 | 7.7 | 9.0 | 8.7 | 5.7 | 6.7 | 2.7 | 4.0 | 6.3 | 5.1 |
| EMPIRE | 6.0 | 5.0 | 7.7 | 4.3 | 6.3 | 5.7 | 6.3 | 4.7 | 4.3 | 5.7 | 4.7 | 5.1 |
| FAES 1316 | 5.3 | 5.0 | 7.7 | 5.0 | 9.0 | 9.0 | 5.0 | 4.7 | 4.7 | 5.0 | 6.0 | 5.1 |
| FAES 1312 | 5.7 | 5.7 | 8.0 | 5.7 | 6.0 | 7.0 | 5.7 | 5.3 | 4.0 | 5.0 | 5.0 | 5.0 |
| 09-TZ-54-9 | 5.3 | 5.0 | 8.0 | 5.7 | 7.7 | 8.0 | 5.0 | 6.0 | 2.7 | 5.3 | 5.7 | 4.9 |
| A-1 | 8.7 | 8.3 | 8.7 | 5.0 | 5.3 | 5.7 | 7.0 | 8.3 | 2.0 | 4.0 | 3.0 | 4.9 |
| FAES 1314 | 7.0 | 7.3 | 6.3 | 3.0 | 7.0 | 6.7 | 7.7 | 6.3 | 2.0 | 4.7 | 3.7 | 4.9 |
| FAES 1315 | 6.7 | 7.0 | 8.7 | 7.3 | 9.0 | 9.0 | 6.7 | 6.7 | 2.7 | 4.0 | 4.7 | 4.9 |
| FAES 1318 | 6.7 | 6.3 | 7.3 | 3.7 | 8.7 | 8.3 | 6.0 | 6.3 | 3.0 | 4.0 | 5.3 | 4.9 |
| GGZ 504 | 7.0 | 7.0 | 7.7 | 5.7 | 7.0 | 7.7 | 6.7 | 6.7 | 2.3 | 4.7 | 4.3 | 4.9 |
| FAES 1322 | 6.7 | 6.0 | 7.7 | 4.7 | 4.3 | 5.3 | 6.3 | 6.3 | 2.7 | 4.7 | 4.0 | 4.8 |
| 10-TZ-1254 | 7.0 | 6.0 | 8.3 | 6.7 | 9.0 | 9.0 | 6.3 | 6.0 | 2.3 | 4.0 | 4.7 | 4.7 |
| FAES 1317 | 6.3 | 6.3 | 8.7 | 7.3 | 8.3 | 8.3 | 5.0 | 5.3 | 2.0 | 5.0 | 6.3 | 4.7 |
| FAES 1328 | 5.0 | 5.0 | 8.0 | 4.0 | 9.0 | 9.0 | 5.7 | 5.3 | 3.3 | 4.7 | 4.7 | 4.7 |
| FAES 1304 | 6.3 | 6.0 | 8.7 | 7.3 | 9.0 | 9.0 | 5.0 | 5.7 | 3.0 | 4.3 | 4.3 | 4.5 |
| KSUZ 1201 | 5.3 | 6.0 | 7.0 | 4.0 | 9.0 | 9.0 | 4.3 | 6.0 | 2.7 | 4.3 | 4.3 | 4.3 |
| MEYER | 6.0 | 6.0 | 7.7 | 3.3 | 7.3 | 5.7 | 4.0 | 4.7 | 2.3 | 4.7 | 5.3 | 4.2 |
| 09-TZ-53-20 | 6.0 | 6.3 | 8.0 | 6.0 | 6.0 | 7.3 | 5.0 | 6.0 | 2.0 | 3.7 | 4.0 | 4.1 |
| FAES 1308 | 7.0 | 8.7 | 8.3 | 7.7 | 9.0 | 9.0 | 5.7 | 7.0 | 1.3 | 3.0 | 3.3 | 4.1 |
| 11-TZ-4321 | 5.0 | 5.0 | 7.3 | 4.3 | 5.3 | 5.3 | 4.3 | 4.7 | 3.0 | 4.0 | 3.7 | 3.9 |
| DALZ 1301 | 7.0 | 8.0 | 8.3 | 6.0 | 7.3 | 7.3 | 5.7 | 7.0 | 1.3 | 2.7 | 2.7 | 3.9 |
| LSD VALUE | 1.4 | 0.7 | 1.4 | 1.5 | 3.3 | 3.0 | 1.9 | 1.3 | 2.4 | 2.9 | 2.4 | 1.7 |
| C.V. (%) | 12.7 | 7.1 | 8.5 | 16.1 | 20.8 | 19.4 | 16.9 | 12.5 | 41.7 | 27.8 | 25.0 | 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 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLLEGE STATION (DROUGHT), TX 1/
2015 DATA

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

| NAME | PERCENT LIVING GROUND COVER FOR DROUGHT TOLERANCE AND RECOVERY FROM DROUGHT STRESS | | | | | | | | | | | | | |
|-------------|------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|------|-------|
| | 8_10 | 8_17 | 8_24 | 8_31 | 9_07 | 9_14 | 9_23 | 9_29 | 10_7 | 10_13 | 10_21 | 10_28 | 11_4 | 11_10 |
| ZEON | 83.3 | 81.7 | 76.7 | 65.0 | 58.3 | 56.7 | 63.3 | 68.3 | 68.3 | 71.7 | 71.7 | 73.3 | 73.3 | 71.7 |
| FAES 1313 | 80.0 | 78.3 | 70.0 | 63.3 | 63.3 | 61.7 | 63.3 | 66.7 | 70.0 | 71.7 | 71.7 | 73.3 | 78.3 | 78.3 |
| FAES 1305 | 81.7 | 81.7 | 75.0 | 65.0 | 65.0 | 60.0 | 61.7 | 65.0 | 66.7 | 66.7 | 66.7 | 68.3 | 70.0 | 70.0 |
| FAES 1329 | 83.3 | 85.0 | 75.0 | 63.3 | 63.3 | 60.0 | 70.0 | 73.3 | 73.3 | 73.3 | 73.3 | 75.0 | 76.7 | 76.7 |
| FAES 1307 | 83.3 | 83.3 | 73.3 | 61.7 | 60.0 | 56.7 | 63.3 | 68.3 | 70.0 | 70.0 | 70.0 | 71.7 | 71.7 | 71.7 |
| FAES 1309 | 83.3 | 78.3 | 66.7 | 65.0 | 61.7 | 60.0 | 60.0 | 65.0 | 65.0 | 66.7 | 68.3 | 70.0 | 71.7 | 73.3 |
| DALZ 1303 | 70.0 | 60.0 | 48.3 | 41.7 | 41.7 | 41.7 | 50.0 | 55.0 | 60.0 | 61.7 | 63.3 | 65.0 | 65.0 | 65.0 |
| FAES 1303 | 80.0 | 70.0 | 61.7 | 53.3 | 45.0 | 45.0 | 51.7 | 56.7 | 58.3 | 61.7 | 63.3 | 63.3 | 63.3 | 61.7 |
| FAES 1306 | 75.0 | 63.3 | 51.7 | 43.3 | 40.0 | 36.7 | 51.7 | 58.3 | 58.3 | 63.3 | 63.3 | 65.0 | 66.7 | 66.7 |
| FAES 1319 | 85.0 | 81.7 | 66.7 | 55.0 | 53.3 | 55.0 | 65.0 | 70.0 | 71.7 | 71.7 | 71.7 | 73.3 | 76.7 | 75.0 |
| CSZ 1105 | 78.3 | 76.7 | 66.7 | 56.7 | 50.0 | 48.3 | 56.7 | 61.7 | 63.3 | 66.7 | 70.0 | 70.0 | 71.7 | 71.7 |
| DALZ 1302 | 78.3 | 73.3 | 65.0 | 61.7 | 58.3 | 60.0 | 61.7 | 66.7 | 68.3 | 71.7 | 71.7 | 75.0 | 75.0 | 73.3 |
| FAES 1310 | 73.3 | 63.3 | 51.7 | 46.7 | 43.3 | 41.7 | 50.0 | 56.7 | 60.0 | 63.3 | 63.3 | 65.0 | 68.3 | 68.3 |
| 10-TZ-35 | 80.0 | 78.3 | 68.3 | 65.0 | 63.3 | 60.0 | 61.7 | 65.0 | 68.3 | 71.7 | 70.0 | 71.7 | 71.7 | 71.7 |
| CSZ 1109 | 73.3 | 68.3 | 61.7 | 60.0 | 56.7 | 55.0 | 56.7 | 60.0 | 61.7 | 63.3 | 65.0 | 65.0 | 68.3 | 68.3 |
| EMPIRE | 86.7 | 83.3 | 73.3 | 66.7 | 66.7 | 63.3 | 66.7 | 73.3 | 75.0 | 75.0 | 75.0 | 76.7 | 76.7 | 75.0 |
| FAES 1316 | 78.3 | 75.0 | 68.3 | 63.3 | 66.7 | 65.0 | 66.7 | 70.0 | 70.0 | 68.3 | 68.3 | 73.3 | 73.3 | 73.3 |
| FAES 1312 | 80.0 | 75.0 | 65.0 | 58.3 | 58.3 | 56.7 | 60.0 | 63.3 | 65.0 | 68.3 | 68.3 | 70.0 | 70.0 | 71.7 |
| 09-TZ-54-9 | 80.0 | 75.0 | 61.7 | 55.0 | 53.3 | 53.3 | 58.3 | 61.7 | 63.3 | 66.7 | 66.7 | 68.3 | 68.3 | 68.3 |
| A-1 | 75.0 | 68.3 | 58.3 | 48.3 | 46.7 | 43.3 | 48.3 | 56.7 | 60.0 | 60.0 | 60.0 | 63.3 | 63.3 | 61.7 |
| FAES 1314 | 80.0 | 65.0 | 51.7 | 43.3 | 46.7 | 45.0 | 51.7 | 58.3 | 60.0 | 60.0 | 61.7 | 61.7 | 61.7 | 63.3 |
| FAES 1315 | 80.0 | 71.7 | 61.7 | 58.3 | 55.0 | 48.3 | 55.0 | 58.3 | 58.3 | 63.3 | 63.3 | 63.3 | 63.3 | 65.0 |
| FAES 1318 | 78.3 | 75.0 | 63.3 | 53.3 | 53.3 | 46.7 | 60.0 | 63.3 | 63.3 | 63.3 | 63.3 | 65.0 | 66.7 | 68.3 |
| GGZ 504 | 80.0 | 73.3 | 61.7 | 56.7 | 51.7 | 51.7 | 56.7 | 60.0 | 63.3 | 63.3 | 63.3 | 65.0 | 66.7 | 66.7 |
| FAES 1322 | 90.0 | 80.0 | 68.3 | 60.0 | 55.0 | 53.3 | 60.0 | 61.7 | 65.0 | 65.0 | 65.0 | 65.0 | 63.3 | 63.3 |
| 10-TZ-1254 | 75.0 | 66.7 | 48.3 | 48.3 | 51.7 | 50.0 | 53.3 | 58.3 | 60.0 | 61.7 | 61.7 | 65.0 | 65.0 | 65.0 |
| FAES 1317 | 75.0 | 68.3 | 51.7 | 50.0 | 46.7 | 46.7 | 56.7 | 61.7 | 61.7 | 63.3 | 63.3 | 65.0 | 68.3 | 68.3 |
| FAES 1328 | 81.7 | 73.3 | 63.3 | 58.3 | 56.7 | 56.7 | 60.0 | 63.3 | 66.7 | 66.7 | 66.7 | 70.0 | 68.3 | 68.3 |
| FAES 1304 | 75.0 | 66.7 | 48.3 | 46.7 | 51.7 | 48.3 | 53.3 | 58.3 | 61.7 | 61.7 | 61.7 | 65.0 | 66.7 | 66.7 |
| KSUZ 1201 | 76.7 | 73.3 | 63.3 | 56.7 | 56.7 | 55.0 | 60.0 | 63.3 | 65.0 | 65.0 | 65.0 | 66.7 | 68.3 | 68.3 |
| MEYER | 76.7 | 75.0 | 61.7 | 55.0 | 55.0 | 56.7 | 63.3 | 66.7 | 70.0 | 70.0 | 70.0 | 75.0 | 75.0 | 71.7 |
| 09-TZ-53-20 | 73.3 | 61.7 | 46.7 | 43.3 | 45.0 | 45.0 | 53.3 | 58.3 | 60.0 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| FAES 1308 | 68.3 | 48.3 | 38.3 | 31.7 | 26.7 | 26.7 | 35.0 | 43.3 | 50.0 | 51.7 | 53.3 | 55.0 | 56.7 | 56.7 |
| 11-TZ-4321 | 75.0 | 70.0 | 58.3 | 53.3 | 53.3 | 55.0 | 60.0 | 63.3 | 66.7 | 66.7 | 66.7 | 66.7 | 65.0 | 65.0 |
| DALZ 1301 | 70.0 | 60.0 | 36.7 | 31.7 | 28.3 | 28.3 | 38.3 | 45.0 | 58.3 | 50.0 | 53.3 | 53.3 | 55.0 | 55.0 |
| LSD VALUE | 16.1 | 21.6 | 24.6 | 20.3 | 18.6 | 16.3 | 13.2 | 12.3 | 16.3 | 12.2 | 12.9 | 11.1 | 11.1 | 12.0 |
| C.V. (%) | 8.4 | 13.9 | 19.7 | 19.0 | 18.9 | 17.7 | 12.8 | 10.8 | 10.8 | 9.4 | 9.2 | 8.7 | 8.6 | 8.9 |

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

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