

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE, AR 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | PERCENT GROUND COVER | | | QUALITY RATINGS | | | | | | MEAN |
|---------------------------|------------------|-----------------|----------------------|--------|------|-----------------|-----|-----|-----|-----|-----|------|
| | | | SPRING | SUMMER | FALL | APR | MAY | JUN | JUL | AUG | SEP | |
| AFTER MIDNIGHT | 7.0 | 6.7 | 98.3 | 95.3 | 94.0 | 7.7 | 6.7 | 7.0 | 7.7 | 7.0 | 7.0 | 7.2 |
| BAR PP 79494 | 7.3 | 7.0 | 99.0 | 96.7 | 89.3 | 7.0 | 6.7 | 7.0 | 7.0 | 7.0 | 6.7 | 6.9 |
| MIDNIGHT | 7.3 | 6.7 | 99.0 | 96.3 | 93.7 | 7.3 | 6.3 | 6.7 | 7.3 | 7.0 | 7.0 | 6.9 |
| PPG-KB 1131 | 7.3 | 6.7 | 99.0 | 95.0 | 94.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 6.7 | 6.9 |
| FINISH LINE (NAI-14-178) | 6.3 | 6.3 | 99.0 | 93.0 | 93.0 | 7.3 | 6.3 | 6.7 | 7.3 | 6.7 | 6.7 | 6.8 |
| CLOUD (GO-2425) | 6.3 | 6.0 | 98.7 | 92.7 | 91.7 | 7.3 | 6.0 | 6.3 | 7.7 | 6.7 | 6.0 | 6.7 |
| NURUSH (J-3510) | 7.3 | 6.3 | 99.0 | 94.7 | 94.3 | 7.0 | 6.7 | 6.7 | 7.0 | 6.3 | 6.7 | 6.7 |
| J-1138 | 8.0 | 7.3 | 99.0 | 92.0 | 92.3 | 6.7 | 7.0 | 6.3 | 6.7 | 6.3 | 6.3 | 6.6 |
| UNITED (NAI-13-14) | 7.0 | 6.0 | 99.0 | 94.7 | 93.0 | 6.7 | 6.3 | 6.3 | 7.0 | 6.3 | 6.7 | 6.6 |
| BOMBAY (GO-22B23) | 6.7 | 6.7 | 98.7 | 93.7 | 94.7 | 7.0 | 6.3 | 6.3 | 7.0 | 6.3 | 6.0 | 6.5 |
| TWILIGHT (NAI-13-132) | 6.7 | 6.3 | 99.0 | 96.7 | 95.7 | 6.7 | 6.7 | 6.3 | 6.7 | 6.7 | 6.0 | 6.5 |
| A16-7 | 6.3 | 6.3 | 99.0 | 94.7 | 95.0 | 7.0 | 6.0 | 6.0 | 7.0 | 6.3 | 6.3 | 6.4 |
| BLUE DEVIL | 6.7 | 6.3 | 99.0 | 93.7 | 95.3 | 7.0 | 6.3 | 6.0 | 7.0 | 6.0 | 6.3 | 6.4 |
| DLFPS-340/3500 | 6.7 | 6.0 | 99.0 | 91.7 | 93.3 | 7.0 | 6.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.4 |
| DLFPS-340/3556 | 7.0 | 6.3 | 98.3 | 89.3 | 95.0 | 6.7 | 6.3 | 6.3 | 6.7 | 6.3 | 6.3 | 6.4 |
| J-1319 | 7.0 | 6.0 | 97.3 | 94.0 | 92.3 | 6.7 | 7.0 | 6.7 | 6.7 | 6.0 | 5.7 | 6.4 |
| ORION (PST-K13-143) | 6.7 | 6.3 | 99.0 | 91.7 | 92.7 | 6.7 | 6.7 | 6.3 | 6.7 | 6.3 | 6.0 | 6.4 |
| PROSPERITY | 7.0 | 6.3 | 97.0 | 94.3 | 90.3 | 6.3 | 6.7 | 6.3 | 6.3 | 6.7 | 6.0 | 6.4 |
| PST-K15-167 | 7.3 | 6.3 | 99.0 | 90.7 | 96.7 | 6.7 | 6.3 | 6.3 | 6.7 | 6.7 | 6.0 | 6.4 |
| PST-T14-39 | 6.0 | 6.3 | 96.0 | 91.3 | 95.3 | 7.0 | 6.3 | 6.0 | 7.0 | 6.0 | 6.0 | 6.4 |
| SKYE | 6.7 | 6.3 | 99.0 | 91.7 | 93.0 | 6.7 | 6.3 | 6.3 | 6.7 | 6.0 | 6.3 | 6.4 |
| STARR (GO-2628) | 7.0 | 6.3 | 98.7 | 93.7 | 94.7 | 7.0 | 6.3 | 6.3 | 7.0 | 5.7 | 6.3 | 6.4 |
| BLUE GEM (NAI-13-9) | 6.7 | 6.0 | 99.0 | 96.3 | 93.7 | 6.7 | 6.0 | 6.0 | 6.7 | 6.0 | 6.3 | 6.3 |
| DLFPS-340/3550 | 7.0 | 6.3 | 97.7 | 92.3 | 93.7 | 6.3 | 6.7 | 6.3 | 6.3 | 6.0 | 6.0 | 6.3 |
| ELECTRIC (PST-K11-118) | 6.0 | 6.3 | 99.0 | 93.7 | 94.7 | 6.7 | 6.0 | 6.0 | 6.7 | 6.0 | 6.3 | 6.3 |
| J-2726 | 6.7 | 6.3 | 98.3 | 93.0 | 92.0 | 6.7 | 6.0 | 6.3 | 6.7 | 6.3 | 6.0 | 6.3 |
| NEW MOON (PST-K15-177) | 7.3 | 6.7 | 94.0 | 92.3 | 95.0 | 6.3 | 6.7 | 6.0 | 6.3 | 6.3 | 6.0 | 6.3 |
| A13-1 | 6.3 | 6.0 | 99.0 | 94.3 | 95.0 | 6.7 | 6.0 | 6.0 | 6.7 | 5.3 | 6.3 | 6.2 |
| A99-2897 | 6.3 | 6.0 | 97.7 | 92.3 | 94.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 | 5.7 | 6.2 |
| AKB3241 | 7.0 | 6.3 | 97.7 | 82.0 | 92.0 | 6.7 | 6.3 | 6.0 | 6.7 | 5.7 | 6.0 | 6.2 |
| BAR PP 79366 | 7.0 | 6.7 | 99.0 | 88.3 | 91.7 | 6.3 | 6.7 | 6.3 | 6.3 | 6.0 | 5.7 | 6.2 |
| DLFPS-340/3446 | 6.3 | 6.0 | 97.3 | 94.0 | 95.7 | 6.7 | 6.3 | 6.0 | 6.7 | 6.0 | 5.7 | 6.2 |
| JERSEY (NAI-A16-3) | 6.0 | 6.0 | 99.0 | 90.0 | 92.3 | 6.7 | 6.0 | 6.0 | 6.7 | 6.0 | 6.0 | 6.2 |
| KH3492 | 6.0 | 6.3 | 99.0 | 87.7 | 94.3 | 6.7 | 6.3 | 6.3 | 6.7 | 5.7 | 5.7 | 6.2 |
| PST-11-7 | 6.7 | 6.0 | 99.0 | 88.0 | 93.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.0 | 6.3 | 6.2 |
| PST-K15-172 | 6.3 | 6.3 | 98.3 | 91.0 | 93.7 | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.2 |
| SHAMROCK | 6.0 | 6.0 | 99.0 | 77.7 | 93.0 | 7.0 | 6.3 | 6.3 | 7.0 | 5.7 | 4.7 | 6.2 |
| A06-8 | 6.7 | 6.3 | 98.7 | 89.7 | 94.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.1 |
| A10-280 | 6.0 | 6.0 | 97.3 | 96.0 | 94.7 | 6.3 | 6.0 | 6.0 | 6.3 | 5.7 | 6.0 | 6.1 |
| A11-38 | 6.0 | 6.0 | 99.0 | 82.3 | 92.7 | 6.7 | 6.0 | 6.0 | 6.7 | 6.0 | 5.3 | 6.1 |
| A12-34 | 6.3 | 6.0 | 97.0 | 93.3 | 93.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.3 | 5.7 | 6.1 |
| BAR PP 7236V | 5.7 | 5.7 | 99.0 | 92.3 | 93.0 | 6.7 | 5.7 | 6.0 | 6.7 | 5.7 | 5.7 | 6.1 |
| BARSERATI (BAR PP 110358) | 6.0 | 6.0 | 99.0 | 96.3 | 91.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.1 |
| BARVETTE HGT® | 5.0 | 6.3 | 99.0 | 94.3 | 93.7 | 6.7 | 5.7 | 5.7 | 6.7 | 5.7 | 6.3 | 6.1 |
| BLUE KNIGHT | 6.3 | 6.0 | 98.7 | 88.7 | 92.0 | 6.7 | 6.0 | 6.0 | 6.7 | 6.3 | 4.7 | 6.1 |
| DLFPS-340/3553 | 5.7 | 6.3 | 99.0 | 92.3 | 95.0 | 6.7 | 5.7 | 6.0 | 6.7 | 5.7 | 6.0 | 6.1 |
| PALOMA (PST-K13-139) | 5.7 | 5.3 | 98.3 | 80.0 | 96.3 | 7.0 | 5.7 | 6.0 | 7.0 | 6.0 | 5.0 | 6.1 |
| PPG-KB 1304 | 6.7 | 6.0 | 98.7 | 97.0 | 96.3 | 6.3 | 6.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.1 |
| RAD 553 | 5.7 | 5.7 | 99.0 | 93.0 | 92.0 | 6.3 | 6.0 | 6.0 | 6.3 | 6.0 | 5.7 | 6.1 |
| SYRAH (LTP-11-41) | 6.7 | 6.7 | 99.0 | 96.3 | 94.0 | 6.0 | 6.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.1 |

TABLE 1.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE, AR 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | PERCENT GROUND COVER | | | QUALITY RATINGS | | | | | | MEAN | |
|------------------------|------------------|-----------------|----------------------|--------|------|-----------------|-----|-----|-----|-----|------|------|-----|
| | | | SPRING | SUMMER | FALL | APR | MAY | JUN | JUL | AUG | SEP | | |
| A11-26 | 6.7 | 6.0 | 98.0 | 84.0 | 93.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| AKB3128 | 6.0 | 6.0 | 99.0 | 94.3 | 95.0 | 6.3 | 5.7 | 6.0 | 6.3 | 6.0 | 5.7 | 6.0 | 6.0 |
| BAR PP 71213 | 5.0 | 5.7 | 99.0 | 90.7 | 93.3 | 6.7 | 5.3 | 6.0 | 6.7 | 5.7 | 5.7 | 6.0 | 6.0 |
| DLFPS-340/3494 | 6.7 | 6.0 | 94.7 | 96.3 | 92.7 | 6.3 | 6.0 | 6.0 | 6.3 | 5.3 | 6.0 | 6.0 | 6.0 |
| PPG-KB 1320 | 6.3 | 6.3 | 99.0 | 93.3 | 88.7 | 6.3 | 6.3 | 6.0 | 6.3 | 6.3 | 4.7 | 6.0 | 6.0 |
| A15-6 | 5.7 | 6.0 | 97.7 | 94.3 | 93.0 | 6.3 | 5.7 | 6.0 | 6.3 | 5.3 | 6.0 | 5.9 | 5.9 |
| A16-17 | 5.7 | 6.0 | 99.0 | 97.3 | 95.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.3 | 6.0 | 5.9 | 5.9 |
| A16-2 | 6.0 | 6.0 | 99.0 | 91.3 | 91.0 | 6.3 | 6.0 | 6.0 | 6.3 | 5.7 | 5.0 | 5.9 | 5.9 |
| AKB3179 | 6.0 | 5.7 | 98.3 | 90.0 | 95.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.9 | 5.9 |
| AMAZE (NAI-14-133) | 6.7 | 6.0 | 97.0 | 88.7 | 93.3 | 7.0 | 6.0 | 6.0 | 7.0 | 6.3 | 3.3 | 5.9 | 5.9 |
| BABE | 5.7 | 6.0 | 99.0 | 92.0 | 94.7 | 6.3 | 6.0 | 6.0 | 6.3 | 5.7 | 5.0 | 5.9 | 5.9 |
| COMANCHE (NAI-14-176) | 5.7 | 5.7 | 97.7 | 84.7 | 93.7 | 7.0 | 5.7 | 6.3 | 7.0 | 6.0 | 3.3 | 5.9 | 5.9 |
| DLFPS-340/3455 | 6.0 | 6.0 | 99.0 | 91.3 | 93.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.3 | 6.0 | 5.9 | 5.9 |
| DLFPS-340/3548 | 6.3 | 5.7 | 99.0 | 90.7 | 94.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 | 5.9 | 5.9 |
| NAI-14-128 | 5.7 | 5.0 | 98.3 | 87.0 | 95.0 | 7.0 | 5.3 | 6.0 | 7.0 | 6.3 | 3.7 | 5.9 | 5.9 |
| PIVOT | 6.0 | 5.7 | 98.7 | 85.0 | 92.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.9 | 5.9 |
| SELWAY | 5.7 | 6.3 | 99.0 | 95.3 | 93.0 | 6.3 | 5.7 | 5.7 | 6.3 | 5.7 | 5.7 | 5.9 | 5.9 |
| YELLOWSTONE (A12-7) | 6.3 | 6.3 | 99.0 | 84.0 | 93.7 | 6.0 | 6.3 | 6.0 | 6.0 | 5.7 | 5.7 | 5.9 | 5.9 |
| AVIATOR II (NAI-15-84) | 6.0 | 6.0 | 98.0 | 85.7 | 93.7 | 6.3 | 5.7 | 5.7 | 6.3 | 5.7 | 5.3 | 5.8 | 5.8 |
| BAR PP 7309V | 5.3 | 5.7 | 99.0 | 81.0 | 93.0 | 6.3 | 6.3 | 6.0 | 6.3 | 5.7 | 4.3 | 5.8 | 5.8 |
| BAR PP 7K426 | 5.0 | 5.7 | 99.0 | 88.0 | 91.7 | 6.7 | 4.7 | 5.7 | 6.7 | 6.0 | 5.3 | 5.8 | 5.8 |
| DLFPS-340/3549 | 5.7 | 6.0 | 99.0 | 85.7 | 93.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.3 | 5.8 | 5.8 |
| DLFPS-340/3551 | 6.3 | 6.3 | 98.0 | 92.7 | 93.3 | 6.0 | 6.3 | 5.7 | 6.0 | 5.3 | 5.7 | 5.8 | 5.8 |
| DLFPS-340/3552 | 6.3 | 6.3 | 98.3 | 86.7 | 96.3 | 6.0 | 6.3 | 5.7 | 6.0 | 5.7 | 5.0 | 5.8 | 5.8 |
| MVS-130 | 5.7 | 5.3 | 96.3 | 84.7 | 94.0 | 6.7 | 5.3 | 5.7 | 7.0 | 6.7 | 3.3 | 5.8 | 5.8 |
| NAI-15-80 | 6.0 | 5.3 | 99.0 | 95.7 | 94.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.3 | 5.7 | 5.8 | 5.8 |
| PST-K13-141 | 5.3 | 5.7 | 99.0 | 94.3 | 94.7 | 6.0 | 5.3 | 5.7 | 6.0 | 5.7 | 6.0 | 5.8 | 5.8 |
| A11-40 | 5.7 | 6.3 | 99.0 | 90.3 | 96.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.0 | 5.3 | 5.7 | 5.7 |
| DLFPS-340/3438 | 5.3 | 5.3 | 95.7 | 92.0 | 93.3 | 6.0 | 5.3 | 5.7 | 6.0 | 5.3 | 5.7 | 5.7 | 5.7 |
| NAI-14-122 | 5.3 | 5.3 | 98.3 | 87.0 | 92.0 | 6.7 | 5.3 | 6.0 | 6.7 | 6.3 | 3.0 | 5.7 | 5.7 |
| DUBLIN (PST-K15-157) | 5.3 | 5.7 | 99.0 | 85.7 | 93.3 | 6.0 | 5.7 | 5.7 | 6.0 | 5.3 | 4.7 | 5.6 | 5.6 |
| HEARTLAND (NAI-14-187) | 6.3 | 5.7 | 98.0 | 89.7 | 95.0 | 6.7 | 5.7 | 5.7 | 6.7 | 5.7 | 3.0 | 5.6 | 5.6 |
| RAD-1776 | 5.7 | 6.0 | 99.0 | 82.0 | 94.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 3.3 | 5.6 | 5.6 |
| A16-1 | 6.0 | 6.0 | 99.0 | 75.0 | 93.0 | 6.3 | 6.0 | 6.0 | 6.3 | 6.0 | 2.3 | 5.5 | 5.5 |
| NK-1 | 5.0 | 5.7 | 98.3 | 93.7 | 95.3 | 6.0 | 5.3 | 5.3 | 6.0 | 5.0 | 5.3 | 5.5 | 5.5 |
| KENBLUE | 5.3 | 6.0 | 99.0 | 85.3 | 92.7 | 6.0 | 5.7 | 5.7 | 6.0 | 4.3 | 4.7 | 5.4 | 5.4 |
| NAI-14-132 | 4.7 | 4.7 | 98.7 | 89.0 | 92.0 | 6.3 | 5.0 | 5.7 | 6.3 | 6.3 | 2.7 | 5.4 | 5.4 |
| DLFPS-340/3364 | 6.0 | 5.3 | 98.3 | 94.7 | 96.0 | 5.7 | 5.7 | 5.0 | 6.0 | 5.3 | 4.0 | 5.3 | 5.3 |
| DLFPS-340/3444 | 5.7 | 6.0 | 99.0 | 81.3 | 95.3 | 6.0 | 5.7 | 5.7 | 6.0 | 5.7 | 2.7 | 5.3 | 5.3 |
| LSD VALUE | 1.3 | 1.4 | 1.7 | 15.1 | 10.2 | 1.1 | 1.4 | 0.8 | 1.0 | 1.1 | 1.3 | 0.7 | 0.7 |
| C.V. (%) | 11.6 | 9.5 | 1.0 | 7.1 | 2.7 | 7.9 | 9.7 | 6.8 | 7.7 | 9.2 | 14.5 | 6.1 | 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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE (TRAFFIC), AR 1/
2020 DATA

| NAME | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER IN APRIL | | | | | | | |
|--------------------------|---|---------|----------|----------|----------|----------|----------|----------|
| | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC |
| | APRIL 8 | APRIL 8 | APRIL 16 | APRIL 16 | APRIL 21 | APRIL 21 | APRIL 28 | APRIL 28 |
| DLFPS-340/3455 | 99.0 | 97.7 | 98.0 | 97.0 | 97.7 | 95.7 | 98.7 | 96.3 |
| DLFPS-340/3552 | 98.3 | 96.0 | 96.7 | 93.7 | 96.0 | 87.0 | 98.0 | 93.7 |
| MVS-130 | 96.3 | 94.0 | 90.7 | 91.3 | 89.0 | 85.7 | 93.0 | 87.7 |
| TWILIGHT (NAI-13-132) | 99.0 | 94.7 | 95.3 | 93.7 | 95.0 | 91.3 | 97.3 | 94.3 |
| A16-7 | 99.0 | 96.0 | 97.7 | 95.0 | 97.0 | 90.7 | 98.7 | 92.0 |
| AKB3179 | 98.3 | 95.3 | 97.0 | 94.7 | 96.7 | 90.3 | 98.0 | 93.0 |
| PST-K15-172 | 98.3 | 96.3 | 96.0 | 97.0 | 95.3 | 95.3 | 97.3 | 95.0 |
| BLUE GEM (NAI-13-9) | 99.0 | 96.3 | 96.7 | 96.3 | 96.7 | 95.7 | 98.7 | 97.3 |
| PST-K15-167 | 99.0 | 96.0 | 97.3 | 96.0 | 97.0 | 93.0 | 98.3 | 94.7 |
| DLFPS-340/3444 | 99.0 | 93.7 | 95.0 | 91.7 | 94.3 | 87.0 | 95.3 | 87.3 |
| DLFPS-340/3494 | 94.7 | 98.3 | 98.3 | 98.3 | 98.0 | 98.0 | 99.0 | 98.3 |
| DLFPS-340/3364 | 98.3 | 97.0 | 97.0 | 95.7 | 96.0 | 93.7 | 97.7 | 94.7 |
| DLFPS-340/3551 | 97.7 | 97.7 | 98.3 | 96.7 | 98.0 | 94.7 | 98.7 | 96.3 |
| DLFPS-340/3548 | 99.0 | 94.7 | 92.7 | 94.0 | 90.3 | 91.0 | 93.0 | 91.0 |
| BARVETTE HGT® | 99.0 | 95.3 | 93.0 | 95.7 | 91.0 | 94.7 | 96.3 | 97.3 |
| BOMBAY (GO-22B23) | 98.7 | 96.0 | 95.7 | 96.0 | 95.3 | 94.0 | 97.3 | 96.3 |
| A16-17 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.0 | 99.0 | 98.0 |
| NAI-14-128 | 98.3 | 90.3 | 92.7 | 85.0 | 92.3 | 78.7 | 95.3 | 82.7 |
| DLFPS-340/3556 | 98.3 | 97.7 | 96.7 | 97.0 | 97.3 | 96.0 | 98.3 | 96.3 |
| BLUE DEVIL | 99.0 | 94.3 | 93.7 | 94.0 | 94.0 | 92.7 | 97.0 | 94.0 |
| ELECTRIC (PST-K11-118) | 99.0 | 98.0 | 97.3 | 97.7 | 97.0 | 95.7 | 98.0 | 96.0 |
| HEARTLAND (NAI-14-187) | 98.0 | 94.7 | 95.0 | 92.0 | 94.3 | 86.7 | 96.3 | 87.7 |
| ORION (PST-K13-143) | 99.0 | 97.0 | 96.3 | 95.7 | 95.3 | 95.0 | 97.7 | 95.0 |
| NAI-14-132 | 98.7 | 89.7 | 87.0 | 86.0 | 86.0 | 78.7 | 91.3 | 82.0 |
| NEW MOON (PST-K15-177) | 93.7 | 97.0 | 98.3 | 97.3 | 98.0 | 95.7 | 98.7 | 95.3 |
| PPG-KB 1304 | 98.7 | 98.0 | 98.0 | 97.7 | 97.3 | 96.7 | 98.3 | 97.0 |
| UNITED (NAI-13-14) | 99.0 | 96.7 | 95.7 | 96.7 | 96.7 | 96.3 | 98.0 | 97.7 |
| DLFPS-340/3446 | 97.3 | 98.7 | 98.3 | 98.3 | 98.0 | 96.0 | 98.7 | 95.3 |
| FINISH LINE (NAI-14-178) | 99.0 | 97.7 | 97.3 | 97.3 | 97.3 | 96.7 | 98.3 | 97.7 |
| J-2726 | 98.3 | 97.3 | 97.3 | 97.0 | 97.7 | 96.0 | 98.3 | 96.3 |
| PALOMA (PST-K13-139) | 98.3 | 98.3 | 95.0 | 97.0 | 95.3 | 96.0 | 97.0 | 96.0 |
| AMAZE (NAI-14-133) | 97.0 | 92.0 | 95.3 | 88.0 | 94.3 | 77.3 | 95.7 | 83.3 |
| BABE | 99.0 | 97.0 | 96.7 | 95.0 | 96.0 | 92.7 | 97.3 | 93.7 |
| DLFPS-340/3550 | 97.7 | 96.7 | 96.0 | 96.7 | 96.3 | 92.7 | 97.3 | 94.0 |
| DLFPS-340/3553 | 99.0 | 95.7 | 96.3 | 94.7 | 95.0 | 91.0 | 97.3 | 91.7 |
| J-1319 | 97.3 | 97.3 | 95.7 | 96.3 | 95.0 | 95.3 | 97.3 | 94.0 |
| JERSEY (NAI-A16-3) | 99.0 | 98.3 | 98.3 | 98.3 | 97.3 | 97.3 | 98.3 | 97.3 |
| RAD 553 | 99.0 | 98.7 | 98.0 | 98.0 | 96.7 | 94.7 | 97.3 | 95.7 |
| BAR PP 71213 | 99.0 | 96.7 | 97.7 | 95.3 | 96.7 | 91.7 | 98.0 | 95.7 |
| NAI-15-80 | 99.0 | 97.3 | 96.7 | 96.7 | 95.7 | 94.7 | 97.7 | 95.3 |
| NK-1 | 98.3 | 95.3 | 96.7 | 92.3 | 93.7 | 86.3 | 97.0 | 91.3 |
| PST-11-7 | 99.0 | 98.0 | 97.0 | 98.0 | 97.3 | 97.0 | 97.7 | 96.7 |
| A12-34 | 97.0 | 96.3 | 96.7 | 95.0 | 96.3 | 91.0 | 97.3 | 93.7 |
| A16-1 | 99.0 | 91.0 | 92.7 | 88.3 | 92.7 | 84.0 | 95.7 | 90.7 |
| AKB3128 | 98.7 | 97.0 | 98.0 | 96.3 | 97.3 | 92.0 | 98.0 | 92.3 |
| BAR PP 7236V | 99.0 | 97.3 | 96.7 | 96.3 | 95.0 | 93.3 | 97.3 | 96.0 |
| NURUSH (J-3510) | 99.0 | 94.7 | 94.3 | 94.0 | 95.3 | 91.0 | 97.7 | 94.7 |
| RAD-1776 | 99.0 | 95.7 | 95.3 | 93.0 | 93.7 | 89.7 | 97.0 | 94.3 |
| J-1138 | 99.0 | 96.3 | 95.3 | 96.3 | 95.3 | 95.3 | 97.7 | 96.7 |
| AFTER MIDNIGHT | 98.3 | 97.7 | 97.3 | 97.7 | 96.7 | 96.7 | 98.0 | 97.0 |

TABLE 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE (TRAFFIC), AR 1/
2020 DATA

| NAME | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER IN APRIL | | | | | | | |
|---------------------------|---|---------|----------|----------|----------|----------|----------|----------|
| | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC |
| | APRIL 8 | APRIL 8 | APRIL 16 | APRIL 16 | APRIL 21 | APRIL 21 | APRIL 28 | APRIL 28 |
| BARSERATI (BAR PP 110358) | 99.0 | 97.3 | 97.7 | 96.7 | 97.0 | 93.7 | 98.3 | 93.0 |
| NAI-14-122 | 98.3 | 95.0 | 94.3 | 93.7 | 94.7 | 90.3 | 96.7 | 91.7 |
| A06-8 | 98.7 | 95.7 | 97.7 | 95.3 | 98.0 | 90.7 | 98.3 | 94.0 |
| SYRAH (LTP-11-41) | 99.0 | 98.3 | 98.0 | 97.3 | 97.7 | 95.0 | 98.7 | 96.3 |
| COMANCHE (NAI-14-176) | 97.7 | 94.0 | 93.0 | 91.7 | 92.7 | 89.0 | 95.0 | 90.3 |
| A11-26 | 98.0 | 97.3 | 98.0 | 97.3 | 97.0 | 96.0 | 98.3 | 96.7 |
| SELWAY | 99.0 | 98.7 | 99.0 | 98.3 | 98.3 | 96.7 | 99.0 | 96.7 |
| CLOUD (GO-2425) | 98.7 | 96.3 | 96.7 | 96.7 | 96.3 | 93.3 | 98.0 | 95.3 |
| DLFPS-340/3549 | 99.0 | 98.3 | 97.7 | 98.0 | 97.3 | 97.0 | 98.0 | 96.7 |
| KENBLUE | 99.0 | 94.3 | 93.0 | 92.3 | 91.0 | 85.0 | 97.0 | 92.0 |
| PROSPERITY | 96.7 | 97.7 | 97.3 | 97.3 | 97.3 | 95.7 | 98.3 | 97.0 |
| YELLOWSTONE (A12-7) | 99.0 | 97.3 | 97.3 | 96.7 | 96.3 | 95.3 | 98.0 | 97.0 |
| DLFPS-340/3500 | 99.0 | 98.3 | 98.7 | 98.0 | 98.0 | 96.7 | 98.7 | 97.0 |
| PST-K13-141 | 99.0 | 96.3 | 97.0 | 95.0 | 97.3 | 92.0 | 98.7 | 94.0 |
| A99-2897 | 97.7 | 95.7 | 96.7 | 94.7 | 96.3 | 89.0 | 97.7 | 91.3 |
| DLFPS-340/3438 | 95.7 | 97.3 | 96.3 | 96.3 | 94.3 | 90.3 | 96.7 | 92.3 |
| A10-280 | 97.3 | 97.7 | 97.0 | 97.0 | 96.3 | 94.7 | 98.3 | 95.7 |
| A11-38 | 99.0 | 95.0 | 94.7 | 94.3 | 94.0 | 93.3 | 95.7 | 94.7 |
| DUBLIN (PST-K15-157) | 99.0 | 95.0 | 95.7 | 93.7 | 93.7 | 90.7 | 95.7 | 91.3 |
| A11-40 | 99.0 | 97.3 | 96.7 | 96.0 | 96.3 | 93.3 | 98.0 | 95.0 |
| BAR PP 7309V | 99.0 | 98.0 | 98.0 | 97.3 | 97.3 | 94.0 | 98.7 | 95.7 |
| PIVOT | 98.7 | 95.0 | 96.0 | 93.3 | 96.0 | 88.0 | 97.7 | 87.3 |
| BLUE KNIGHT | 98.7 | 95.3 | 96.3 | 93.0 | 96.0 | 87.3 | 97.3 | 89.7 |
| A16-2 | 99.0 | 95.3 | 96.0 | 94.3 | 96.0 | 91.3 | 96.7 | 92.3 |
| BAR PP 7K426 | 99.0 | 96.7 | 95.7 | 96.0 | 96.0 | 93.0 | 98.0 | 95.3 |
| PPG-KB 1131 | 99.0 | 96.3 | 96.7 | 95.7 | 96.7 | 94.3 | 98.0 | 96.0 |
| KH3492 | 99.0 | 97.7 | 96.7 | 96.7 | 96.3 | 96.0 | 97.7 | 95.7 |
| STARR (GO-2628) | 98.7 | 97.7 | 97.7 | 96.7 | 97.3 | 96.7 | 98.7 | 97.3 |
| BAR PP 79494 | 99.0 | 94.0 | 96.3 | 93.7 | 96.0 | 90.7 | 97.7 | 93.7 |
| AKB3241 | 97.7 | 96.7 | 97.0 | 95.7 | 96.0 | 93.0 | 97.7 | 93.0 |
| SKYE | 99.0 | 95.3 | 96.3 | 93.7 | 95.3 | 91.0 | 97.7 | 94.0 |
| MIDNIGHT | 99.0 | 96.3 | 96.0 | 95.7 | 96.0 | 95.0 | 98.7 | 97.0 |
| A13-1 | 99.0 | 97.3 | 97.0 | 96.3 | 97.0 | 92.7 | 99.0 | 95.3 |
| PPG-KB 1320 | 99.0 | 93.7 | 94.0 | 93.0 | 91.3 | 87.7 | 96.0 | 92.0 |
| SHAMROCK | 99.0 | 98.7 | 97.7 | 97.7 | 96.3 | 97.0 | 97.3 | 96.3 |
| BAR PP 79366 | 99.0 | 96.0 | 96.0 | 95.0 | 95.7 | 93.7 | 98.3 | 96.3 |
| PST-T14-39 | 96.3 | 98.0 | 95.3 | 63.7 | 92.0 | 64.3 | 94.3 | 64.0 |
| A15-6 | 97.7 | 97.3 | 97.0 | 97.0 | 97.0 | 94.7 | 98.7 | 96.0 |
| AVIATOR II (NAI-15-84) | 98.0 | 97.3 | 97.0 | 96.3 | 97.0 | 94.7 | 98.0 | 94.3 |
| LSD VALUE | 1.5 | 4.1 | 4.6 | 21.2 | 4.6 | 15.7 | 2.1 | 15.2 |
| C.V. (%) | 0.9 | 2.2 | 2.4 | 6.9 | 2.5 | 7.4 | 1.3 | 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 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE (TRAFFIC), AR 1/
2020 DATA

| NAME | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER IN NOVEMBER | | | | | | | |
|--------------------------|--|------------|------------|------------|-------------|-------------|-------------|-------------|
| | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC |
| | NOVEMBER 6 | NOVEMBER 6 | NOVEMBER 9 | NOVEMBER 9 | NOVEMBER 13 | NOVEMBER 13 | NOVEMBER 16 | NOVEMBER 16 |
| DLFPS-340/3455 | 93.7 | 92.3 | 93.7 | 91.7 | 96.0 | 94.0 | 96.3 | 94.3 |
| DLFPS-340/3552 | 96.3 | 96.3 | 95.7 | 92.7 | 98.0 | 93.7 | 98.0 | 86.0 |
| MVS-130 | 93.7 | 94.3 | 95.0 | 91.7 | 96.7 | 94.7 | 96.3 | 92.7 |
| TWILIGHT (NAI-13-132) | 95.7 | 94.0 | 97.0 | 95.0 | 96.7 | 91.7 | 97.7 | 91.3 |
| A16-7 | 95.0 | 93.7 | 93.3 | 90.3 | 96.3 | 92.7 | 97.0 | 85.0 |
| AKB3179 | 95.3 | 94.3 | 95.0 | 94.3 | 97.3 | 93.3 | 97.0 | 88.0 |
| PST-K15-172 | 93.7 | 91.7 | 95.7 | 94.0 | 96.0 | 88.7 | 94.3 | 91.3 |
| BLUE GEM (NAI-13-9) | 93.3 | 93.0 | 92.7 | 93.0 | 95.0 | 92.3 | 94.0 | 91.3 |
| PST-K15-167 | 96.7 | 94.7 | 93.7 | 92.3 | 97.7 | 94.7 | 97.3 | 87.7 |
| DLFPS-340/3444 | 95.3 | 93.7 | 95.7 | 89.0 | 97.7 | 94.3 | 96.3 | 93.7 |
| DLFPS-340/3494 | 92.7 | 94.3 | 95.0 | 91.3 | 94.7 | 94.3 | 96.0 | 89.3 |
| DLFPS-340/3364 | 96.0 | 94.3 | 95.0 | 93.0 | 96.3 | 93.3 | 97.7 | 84.0 |
| DLFPS-340/3551 | 93.3 | 92.7 | 93.0 | 91.3 | 95.3 | 94.0 | 95.0 | 92.0 |
| DLFPS-340/3548 | 94.3 | 92.3 | 95.0 | 93.7 | 96.7 | 92.7 | 96.3 | 91.0 |
| BARVETTE HGT® | 93.7 | 92.3 | 95.3 | 93.0 | 96.0 | 95.3 | 96.0 | 89.7 |
| BOMBAY (GO-22B23) | 94.3 | 94.3 | 95.7 | 92.7 | 96.3 | 95.0 | 97.3 | 84.3 |
| A16-17 | 95.3 | 94.0 | 96.0 | 93.0 | 97.3 | 88.3 | 97.0 | 92.0 |
| NAI-14-128 | 95.0 | 93.7 | 95.7 | 94.0 | 96.0 | 93.0 | 97.3 | 91.0 |
| DLFPS-340/3556 | 95.0 | 92.0 | 94.0 | 85.0 | 96.0 | 94.0 | 97.0 | 93.3 |
| BLUE DEVIL | 95.3 | 94.7 | 93.3 | 85.0 | 97.3 | 92.3 | 97.7 | 95.0 |
| ELECTRIC (PST-K11-118) | 94.3 | 92.3 | 94.7 | 91.7 | 96.0 | 91.3 | 96.3 | 88.7 |
| HEARTLAND (NAI-14-187) | 95.0 | 94.3 | 93.3 | 92.3 | 97.0 | 91.7 | 95.3 | 92.0 |
| ORION (PST-K13-143) | 92.7 | 92.3 | 95.3 | 94.7 | 95.0 | 91.7 | 93.7 | 91.0 |
| NAI-14-132 | 92.0 | 90.0 | 95.7 | 91.7 | 93.7 | 91.7 | 94.0 | 91.0 |
| NEW MOON (PST-K15-177) | 95.0 | 91.7 | 96.3 | 92.7 | 97.0 | 96.0 | 97.3 | 82.0 |
| PPG-KB 1304 | 96.3 | 93.3 | 95.0 | 91.3 | 97.7 | 93.7 | 98.0 | 93.3 |
| UNITED (NAI-13-14) | 93.0 | 93.0 | 92.3 | 94.0 | 95.3 | 94.0 | 95.0 | 88.7 |
| DLFPS-340/3446 | 95.7 | 94.3 | 96.3 | 92.3 | 96.3 | 92.0 | 96.3 | 89.3 |
| FINISH LINE (NAI-14-178) | 93.0 | 94.0 | 91.3 | 87.3 | 95.3 | 95.3 | 96.3 | 85.0 |
| J-2726 | 92.0 | 90.7 | 95.7 | 94.0 | 93.7 | 94.7 | 96.3 | 93.7 |
| PALOMA (PST-K13-139) | 96.3 | 95.7 | 95.0 | 89.7 | 97.7 | 87.3 | 96.3 | 89.3 |
| AMAZE (NAI-14-133) | 93.3 | 92.7 | 95.0 | 94.7 | 94.7 | 89.0 | 95.0 | 90.0 |
| BABE | 94.7 | 92.7 | 94.3 | 90.7 | 96.3 | 90.0 | 96.7 | 94.7 |
| DLFPS-340/3550 | 93.7 | 93.0 | 93.7 | 90.0 | 96.0 | 91.7 | 97.0 | 94.0 |
| DLFPS-340/3553 | 95.0 | 95.0 | 95.7 | 92.0 | 96.7 | 90.3 | 98.0 | 94.0 |
| J-1319 | 92.3 | 92.0 | 96.0 | 95.0 | 95.3 | 94.7 | 96.3 | 93.3 |
| JERSEY (NAI-A16-3) | 92.3 | 91.3 | 92.0 | 90.3 | 94.7 | 90.7 | 97.3 | 92.3 |
| RAD 553 | 92.0 | 90.3 | 95.3 | 92.0 | 95.0 | 91.0 | 96.0 | 91.7 |
| BAR PP 71213 | 93.3 | 92.7 | 95.3 | 94.7 | 95.0 | 91.3 | 97.7 | 91.3 |
| NAI-15-80 | 94.0 | 92.3 | 94.0 | 89.3 | 96.0 | 92.0 | 95.3 | 91.3 |
| NK-1 | 95.3 | 93.7 | 96.7 | 94.7 | 97.0 | 94.3 | 97.7 | 90.3 |
| PST-11-7 | 93.7 | 92.3 | 96.0 | 91.7 | 95.7 | 94.7 | 96.3 | 85.0 |
| A12-34 | 93.7 | 92.7 | 96.3 | 94.3 | 95.7 | 92.7 | 95.0 | 86.3 |
| A16-1 | 93.0 | 92.7 | 94.7 | 91.7 | 96.0 | 95.7 | 96.3 | 92.0 |
| AKB3128 | 94.7 | 94.0 | 94.3 | 92.7 | 95.7 | 92.7 | 95.3 | 82.7 |
| BAR PP 7236V | 92.7 | 90.0 | 92.7 | 89.0 | 94.0 | 91.7 | 93.7 | 92.3 |
| NURUSH (J-3510) | 94.3 | 93.7 | 93.0 | 92.3 | 96.0 | 95.7 | 96.0 | 84.3 |
| RAD-1776 | 94.0 | 91.7 | 96.3 | 94.0 | 96.0 | 94.0 | 96.3 | 93.0 |
| J-1138 | 92.0 | 90.7 | 97.3 | 95.7 | 95.7 | 92.0 | 96.7 | 86.7 |
| AFTER MIDNIGHT | 94.0 | 94.0 | 96.3 | 94.0 | 95.0 | 95.7 | 96.3 | 92.3 |

TABLE 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE (TRAFFIC), AR 1/
2020 DATA

| NAME | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER IN NOVEMBER | | | | | | | |
|---------------------------|--|------------|-------------|-------------|------------|------------|-------------|-------------|
| | CONTROL | | TRAFFIC | | CONTROL | | TRAFFIC | |
| | NOVEMBER 6 | NOVEMBER 9 | NOVEMBER 13 | NOVEMBER 16 | NOVEMBER 6 | NOVEMBER 9 | NOVEMBER 13 | NOVEMBER 16 |
| BARSERATI (BAR PP 110358) | 91.7 | 90.0 | 96.3 | 91.3 | 94.7 | 89.0 | 95.0 | 89.0 |
| NAI-14-122 | 92.0 | 92.7 | 94.3 | 92.7 | 93.7 | 90.7 | 94.7 | 97.7 |
| A06-8 | 94.0 | 92.7 | 95.3 | 94.3 | 96.7 | 93.0 | 97.3 | 92.7 |
| SYRAH (LTP-11-41) | 94.0 | 92.0 | 95.7 | 91.7 | 96.7 | 92.3 | 97.0 | 92.0 |
| COMANCHE (NAI-14-176) | 93.7 | 93.0 | 95.0 | 92.7 | 96.0 | 87.0 | 94.7 | 83.3 |
| A11-26 | 93.7 | 91.3 | 94.7 | 91.7 | 96.0 | 94.0 | 96.7 | 89.7 |
| SELWAY | 93.0 | 91.7 | 93.7 | 90.0 | 94.7 | 93.3 | 95.7 | 88.7 |
| CLOUD (GO-2425) | 91.7 | 88.7 | 94.7 | 90.0 | 94.7 | 86.7 | 96.0 | 93.0 |
| DLFPS-340/3549 | 93.0 | 90.0 | 93.0 | 90.7 | 95.3 | 89.3 | 96.3 | 93.7 |
| KENBLUE | 92.7 | 92.7 | 95.3 | 92.0 | 95.7 | 93.0 | 97.0 | 92.0 |
| PROSPERITY | 90.3 | 90.3 | 96.0 | 91.7 | 93.3 | 94.0 | 95.0 | 91.3 |
| YELLOWSTONE (A12-7) | 93.7 | 93.0 | 95.7 | 94.3 | 95.7 | 92.7 | 91.7 | 81.0 |
| DLFPS-340/3500 | 93.3 | 92.0 | 93.7 | 89.7 | 95.3 | 91.0 | 94.0 | 89.7 |
| PST-K13-141 | 94.7 | 90.7 | 95.7 | 91.3 | 95.7 | 93.0 | 96.7 | 93.3 |
| A99-2897 | 94.0 | 90.7 | 95.3 | 91.7 | 95.7 | 89.7 | 95.3 | 80.7 |
| DLFPS-340/3438 | 93.3 | 93.0 | 95.7 | 92.7 | 94.7 | 89.0 | 95.3 | 92.3 |
| A10-280 | 94.7 | 91.7 | 94.7 | 93.0 | 97.0 | 88.3 | 97.7 | 88.3 |
| A11-38 | 92.7 | 90.0 | 93.3 | 91.7 | 95.7 | 89.7 | 97.0 | 88.7 |
| DUBLIN (PST-K15-157) | 93.3 | 91.0 | 94.3 | 92.0 | 96.0 | 94.3 | 97.3 | 91.7 |
| A11-40 | 96.0 | 94.0 | 96.3 | 95.0 | 97.3 | 93.3 | 97.0 | 91.0 |
| BAR PP 7309V | 92.7 | 89.3 | 96.0 | 92.7 | 94.7 | 90.0 | 95.7 | 92.3 |
| PIVOT | 92.3 | 92.7 | 95.3 | 95.3 | 95.3 | 95.0 | 95.7 | 91.0 |
| BLUE KNIGHT | 92.0 | 89.7 | 92.3 | 91.7 | 93.7 | 90.0 | 95.0 | 90.3 |
| A16-2 | 91.0 | 89.0 | 95.3 | 91.7 | 94.0 | 89.0 | 95.3 | 88.0 |
| BAR PP 7K426 | 91.3 | 89.7 | 94.0 | 86.0 | 94.7 | 89.0 | 95.3 | 84.0 |
| PPG-KB 1131 | 94.7 | 92.0 | 95.7 | 95.3 | 96.7 | 92.7 | 97.0 | 81.0 |
| KH3492 | 94.3 | 91.7 | 94.0 | 94.7 | 96.7 | 89.7 | 96.3 | 88.7 |
| STARR (GO-2628) | 94.7 | 93.7 | 95.0 | 89.3 | 96.7 | 91.3 | 97.7 | 94.3 |
| BAR PP 79494 | 89.3 | 88.7 | 95.7 | 89.3 | 92.0 | 91.0 | 92.3 | 83.0 |
| AKB3241 | 91.7 | 88.3 | 96.0 | 88.7 | 95.0 | 92.3 | 95.3 | 91.7 |
| SKYE | 92.7 | 91.7 | 91.7 | 90.3 | 95.3 | 91.3 | 94.7 | 84.7 |
| MIDNIGHT | 93.7 | 90.3 | 94.7 | 89.3 | 96.3 | 92.3 | 97.3 | 93.3 |
| A13-1 | 95.0 | 86.7 | 97.0 | 95.3 | 95.7 | 90.3 | 96.0 | 91.3 |
| PPG-KB 1320 | 88.7 | 89.0 | 95.3 | 94.0 | 92.0 | 85.7 | 91.3 | 81.0 |
| SHAMROCK | 93.0 | 90.7 | 92.3 | 84.7 | 95.3 | 91.7 | 96.3 | 90.3 |
| BAR PP 79366 | 91.7 | 90.0 | 94.7 | 93.7 | 95.3 | 86.3 | 95.7 | 84.7 |
| PST-T14-39 | 95.7 | 62.0 | 93.3 | 62.0 | 94.7 | 60.3 | 96.0 | 55.0 |
| A15-6 | 93.0 | 88.0 | 91.7 | 86.7 | 95.7 | 90.0 | 96.7 | 85.3 |
| AVIATOR II (NAI-15-84) | 93.3 | 87.3 | 93.0 | 88.0 | 95.3 | 83.0 | 96.3 | 91.7 |
| LSD VALUE | 10.1 | 30.9 | 8.4 | 26.7 | 8.0 | 24.1 | 8.4 | 20.9 |
| C.V. (%) | 2.7 | 7.3 | 2.3 | 7.4 | 2.1 | 7.4 | 2.3 | 8.6 |

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 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE (TRAFFIC), AR 1/
 2020 DATA

| NAME | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER IN NOVEMBER AND DECEMBER | | | | | |
|--------------------------|---|-------------|-------------|-------------|------------|------------|
| | CONTROL | | TRAFFIC | | CONTROL | TRAFFIC |
| | NOVEMBER 20 | NOVEMBER 20 | NOVEMBER 30 | NOVEMBER 30 | DECEMBER 4 | DECEMBER 4 |
| DLFPS-340/3455 | 96.7 | 88.7 | 97.0 | 92.0 | 96.7 | 84.0 |
| DLFPS-340/3552 | 98.0 | 93.7 | 97.7 | 90.7 | 97.7 | 83.3 |
| MVS-130 | 96.0 | 89.3 | 96.3 | 87.7 | 95.7 | 82.7 |
| TWILIGHT (NAI-13-132) | 96.3 | 88.3 | 96.3 | 84.3 | 95.3 | 82.3 |
| A16-7 | 96.7 | 87.0 | 97.0 | 87.7 | 96.7 | 80.3 |
| AKB3179 | 96.7 | 85.0 | 96.7 | 85.0 | 95.3 | 80.0 |
| PST-K15-172 | 95.7 | 78.0 | 96.0 | 79.0 | 94.7 | 79.3 |
| BLUE GEM (NAI-13-9) | 94.3 | 88.7 | 95.0 | 83.3 | 94.7 | 78.7 |
| PST-K15-167 | 97.3 | 88.7 | 97.3 | 81.7 | 97.3 | 78.7 |
| DLFPS-340/3444 | 98.0 | 85.7 | 98.0 | 86.3 | 97.7 | 78.0 |
| DLFPS-340/3494 | 94.7 | 87.7 | 95.7 | 83.7 | 95.0 | 78.0 |
| DLFPS-340/3364 | 97.3 | 79.3 | 97.0 | 81.3 | 97.0 | 77.7 |
| DLFPS-340/3551 | 95.3 | 87.0 | 96.0 | 82.7 | 94.7 | 77.7 |
| DLFPS-340/3548 | 96.7 | 83.7 | 96.3 | 81.0 | 96.0 | 77.3 |
| BARVETTE HGT® | 96.0 | 87.3 | 94.7 | 80.3 | 95.0 | 77.0 |
| BOMBAY (GO-22B23) | 95.7 | 91.3 | 96.3 | 81.7 | 95.7 | 76.0 |
| A16-17 | 96.7 | 77.3 | 96.3 | 75.7 | 96.0 | 75.7 |
| NAI-14-128 | 96.7 | 84.3 | 96.7 | 78.7 | 96.3 | 75.3 |
| DLFPS-340/3556 | 96.3 | 80.0 | 97.0 | 74.0 | 95.7 | 75.0 |
| BLUE DEVIL | 97.3 | 80.3 | 97.0 | 85.3 | 97.0 | 74.3 |
| ELECTRIC (PST-K11-118) | 95.7 | 85.3 | 96.0 | 83.0 | 95.7 | 74.3 |
| HEARTLAND (NAI-14-187) | 96.7 | 80.0 | 96.7 | 78.7 | 95.7 | 74.3 |
| ORION (PST-K13-143) | 95.0 | 84.3 | 96.7 | 84.3 | 95.3 | 74.3 |
| NAI-14-132 | 94.0 | 82.0 | 94.7 | 83.3 | 95.3 | 73.0 |
| NEW MOON (PST-K15-177) | 97.0 | 79.7 | 97.3 | 73.3 | 96.7 | 73.0 |
| PPG-KB 1304 | 97.0 | 82.0 | 96.7 | 82.7 | 96.3 | 72.7 |
| UNITED (NAI-13-14) | 94.3 | 90.0 | 95.7 | 74.7 | 94.0 | 72.7 |
| DLFPS-340/3446 | 97.3 | 80.7 | 97.3 | 76.7 | 97.3 | 72.0 |
| FINISH LINE (NAI-14-178) | 94.7 | 86.0 | 96.0 | 82.7 | 95.7 | 72.0 |
| J-2726 | 93.0 | 88.0 | 93.3 | 79.3 | 92.0 | 72.0 |
| PALOMA (PST-K13-139) | 97.7 | 80.0 | 97.7 | 77.7 | 97.3 | 72.0 |
| AMAZE (NAI-14-133) | 94.7 | 79.7 | 96.3 | 84.3 | 96.0 | 71.7 |
| BABE | 96.7 | 84.0 | 95.7 | 78.0 | 95.3 | 71.7 |
| DLFPS-340/3550 | 96.0 | 81.3 | 96.3 | 75.7 | 95.7 | 71.7 |
| DLFPS-340/3553 | 97.3 | 90.3 | 97.3 | 77.0 | 97.0 | 71.7 |
| J-1319 | 95.3 | 81.7 | 95.3 | 77.3 | 94.0 | 71.7 |
| JERSEY (NAI-A16-3) | 93.0 | 87.3 | 92.3 | 70.0 | 91.0 | 71.7 |
| RAD 553 | 94.7 | 79.7 | 94.3 | 81.7 | 91.0 | 71.7 |
| BAR PP 71213 | 95.0 | 88.7 | 94.3 | 76.7 | 93.7 | 71.3 |
| NAI-15-80 | 96.0 | 85.0 | 96.0 | 77.7 | 95.3 | 71.3 |
| NK-1 | 97.3 | 82.0 | 97.3 | 78.0 | 96.7 | 71.3 |
| PST-11-7 | 95.3 | 82.0 | 96.0 | 75.0 | 95.7 | 71.3 |
| A12-34 | 95.3 | 82.7 | 96.7 | 77.7 | 95.3 | 71.0 |
| A16-1 | 95.7 | 80.0 | 96.7 | 74.3 | 95.7 | 70.7 |
| AKB3128 | 96.0 | 80.7 | 95.7 | 78.0 | 94.7 | 70.3 |
| BAR PP 7236V | 94.0 | 80.3 | 94.3 | 81.0 | 94.0 | 70.3 |
| NURUSH (J-3510) | 95.0 | 89.7 | 95.3 | 76.3 | 92.7 | 70.0 |
| RAD-1776 | 96.0 | 78.0 | 96.0 | 69.7 | 95.7 | 70.0 |
| J-1138 | 95.3 | 88.3 | 94.7 | 77.3 | 93.0 | 69.3 |
| AFTER MIDNIGHT | 94.7 | 85.3 | 94.0 | 73.7 | 93.0 | 69.0 |

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE (TRAFFIC), AR 1/
 2020 DATA

| NAME | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER IN NOVEMBER AND DECEMBER | | | | | |
|---------------------------|---|----------|----------|----------|----------|----------|
| | CONTROL | TRAFFIC | CONTROL | TRAFFIC | CONTROL | TRAFFIC |
| | NOVEMBER | NOVEMBER | NOVEMBER | NOVEMBER | DECEMBER | DECEMBER |
| | 20 | 30 | 30 | 4 | 4 | |
| BARSERATI (BAR PP 110358) | 94.3 | 80.7 | 95.0 | 77.0 | 93.3 | 68.7 |
| NAI-14-122 | 94.0 | 80.3 | 95.3 | 74.0 | 94.0 | 68.7 |
| A06-8 | 96.3 | 78.7 | 95.0 | 70.0 | 94.0 | 68.3 |
| SYRAH (LTP-11-41) | 96.3 | 75.7 | 97.0 | 78.0 | 96.3 | 68.3 |
| COMANCHE (NAI-14-176) | 95.7 | 79.3 | 94.0 | 71.7 | 94.0 | 68.0 |
| A11-26 | 96.0 | 82.7 | 96.0 | 76.0 | 96.0 | 67.7 |
| SELWAY | 94.3 | 75.0 | 95.7 | 78.7 | 94.0 | 67.0 |
| CLOUD (GO-2425) | 96.3 | 76.7 | 97.7 | 72.7 | 97.0 | 66.7 |
| DLFPS-340/3549 | 95.7 | 75.7 | 96.0 | 74.0 | 95.7 | 66.7 |
| KENBLUE | 96.3 | 84.7 | 96.7 | 80.3 | 96.0 | 66.7 |
| PROSPERITY | 92.7 | 83.0 | 93.7 | 72.3 | 92.3 | 65.7 |
| YELLOWSTONE (A12-7) | 96.0 | 79.7 | 94.3 | 73.7 | 93.3 | 65.7 |
| DLFPS-340/3500 | 94.7 | 80.0 | 95.7 | 76.3 | 95.0 | 65.3 |
| PST-K13-141 | 96.0 | 82.3 | 96.3 | 71.3 | 96.0 | 65.3 |
| A99-2897 | 95.3 | 83.3 | 95.0 | 74.3 | 94.7 | 65.0 |
| DLFPS-340/3438 | 95.7 | 77.7 | 96.7 | 72.0 | 96.0 | 65.0 |
| A10-280 | 97.3 | 84.7 | 97.0 | 72.7 | 96.3 | 64.3 |
| A11-38 | 95.3 | 88.0 | 95.0 | 67.3 | 94.0 | 64.3 |
| DUBLIN (PST-K15-157) | 96.3 | 88.3 | 95.3 | 76.0 | 95.3 | 64.3 |
| A11-40 | 97.3 | 82.3 | 96.3 | 74.0 | 96.0 | 63.7 |
| BAR PP 7309V | 94.7 | 81.7 | 95.0 | 69.0 | 94.7 | 63.3 |
| PIVOT | 96.0 | 84.0 | 96.3 | 71.0 | 95.3 | 63.0 |
| BLUE KNIGHT | 94.0 | 72.7 | 94.7 | 74.0 | 93.7 | 62.3 |
| A16-2 | 94.3 | 74.3 | 94.0 | 70.7 | 93.7 | 62.0 |
| BAR PP 7K426 | 94.0 | 71.0 | 93.7 | 59.3 | 93.7 | 62.0 |
| PPG-KB 1131 | 96.7 | 75.3 | 96.0 | 70.0 | 95.7 | 62.0 |
| KH3492 | 95.7 | 73.0 | 94.0 | 66.0 | 94.0 | 61.7 |
| STARR (GO-2628) | 96.3 | 73.3 | 97.3 | 67.7 | 96.3 | 61.7 |
| BAR PP 79494 | 91.7 | 77.7 | 90.3 | 67.0 | 89.0 | 60.7 |
| AKB3241 | 95.0 | 70.0 | 96.0 | 68.3 | 95.7 | 60.0 |
| SKYE | 95.3 | 82.7 | 95.0 | 70.7 | 94.0 | 60.0 |
| MIDNIGHT | 96.7 | 81.0 | 97.0 | 71.0 | 96.3 | 59.0 |
| A13-1 | 95.7 | 80.3 | 96.7 | 64.7 | 96.3 | 58.0 |
| PPG-KB 1320 | 93.0 | 66.7 | 93.0 | 64.7 | 91.7 | 57.3 |
| SHAMROCK | 96.0 | 80.7 | 95.3 | 69.0 | 94.7 | 57.0 |
| BAR PP 79366 | 93.7 | 71.3 | 95.0 | 68.7 | 93.0 | 55.3 |
| PST-T14-39 | 94.0 | 54.0 | 90.7 | 54.3 | 88.0 | 54.0 |
| A15-6 | 95.0 | 76.7 | 93.3 | 67.0 | 92.0 | 53.7 |
| AVIATOR II (NAI-15-84) | 96.3 | 61.3 | 97.0 | 58.3 | 96.7 | 50.0 |
| LSD VALUE | 8.7 | 28.0 | 13.2 | 46.8 | 12.7 | 51.5 |
| C.V. (%) | 2.3 | 11.8 | 2.8 | 15.4 | 3.2 | 17.9 |

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

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

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SUMMER DENSITY | UNIFORMITY | QUALITY RATINGS | | | | | | MEAN |
|---------------------------|------------------|-------------------|-----------------|-------------------|------------|-----------------|-----|-----|-----|-----|-----|------|
| | | | | | | MAY | JUN | JUL | AUG | SEP | OCT | |
| AFTER MIDNIGHT | 7.7 | 4.3 | 6.3 | 9.0 | 7.7 | 7.3 | 6.7 | 7.3 | 7.7 | 7.3 | 7.0 | 7.2 |
| J-1319 | 9.0 | 3.3 | 6.3 | 7.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.7 | 8.0 | 7.3 | 7.2 |
| J-1138 | 7.3 | 2.3 | 6.7 | 7.7 | 7.3 | 6.3 | 7.3 | 7.7 | 7.0 | 7.3 | 7.0 | 7.1 |
| MIDNIGHT | 7.7 | 3.0 | 6.3 | 7.0 | 7.7 | 6.7 | 7.0 | 6.7 | 7.3 | 7.0 | 7.7 | 7.1 |
| NURUSH (J-3510) | 6.3 | 3.0 | 6.7 | 7.0 | 7.3 | 6.7 | 6.7 | 7.3 | 7.3 | 7.3 | 7.0 | 7.1 |
| PPG-KB 1131 | 7.0 | 3.3 | 6.7 | 7.3 | 6.7 | 6.7 | 7.3 | 7.7 | 6.7 | 7.3 | 6.7 | 7.1 |
| BAR PP 79366 | 4.7 | 4.0 | 6.7 | 7.3 | 8.0 | 7.7 | 7.3 | 6.3 | 6.7 | 6.7 | 6.7 | 6.9 |
| DLFPS-340/3500 | 6.0 | 5.0 | 6.7 | 7.0 | 7.7 | 7.3 | 7.3 | 6.7 | 6.7 | 7.0 | 6.7 | 6.9 |
| PST-11-7 | 6.7 | 4.7 | 6.3 | 6.7 | 7.3 | 7.3 | 6.0 | 6.7 | 6.3 | 8.0 | 7.0 | 6.9 |
| BAR PP 79494 | 7.7 | 3.0 | 6.3 | 7.0 | 7.0 | 7.0 | 6.0 | 6.7 | 6.7 | 7.0 | 7.3 | 6.8 |
| BLUE GEM (NAI-13-9) | 7.3 | 2.7 | 7.0 | 7.7 | 7.0 | 7.0 | 6.7 | 6.7 | 6.7 | 6.7 | 7.3 | 6.8 |
| UNITED (NAI-13-14) | 7.7 | 2.3 | 7.0 | 7.7 | 7.7 | 7.3 | 6.7 | 7.0 | 6.3 | 6.3 | 7.3 | 6.8 |
| DLFPS-340/3556 | 5.7 | 5.3 | 6.3 | 6.0 | 7.0 | 7.7 | 7.0 | 6.0 | 5.7 | 6.3 | 7.3 | 6.7 |
| NEW MOON (PST-K15-177) | 6.7 | 5.7 | 7.7 | 7.0 | 6.0 | 7.3 | 6.7 | 7.0 | 6.0 | 7.0 | 6.3 | 6.7 |
| BLUE DEVIL | 7.3 | 2.7 | 6.7 | 6.7 | 8.0 | 5.7 | 6.7 | 6.0 | 6.7 | 7.3 | 7.3 | 6.6 |
| DLFPS-340/3553 | 6.0 | 6.3 | 7.0 | 7.3 | 7.0 | 6.7 | 6.0 | 6.3 | 6.7 | 7.0 | 6.7 | 6.6 |
| J-2726 | 7.0 | 3.7 | 6.7 | 7.7 | 6.3 | 7.0 | 6.7 | 6.7 | 5.7 | 6.3 | 7.3 | 6.6 |
| NAI-15-80 | 5.7 | 6.7 | 7.3 | 8.0 | 5.7 | 6.7 | 5.3 | 6.3 | 6.7 | 7.0 | 7.3 | 6.6 |
| CLOUD (GO-2425) | 5.0 | 5.0 | 7.7 | 7.3 | 6.3 | 6.7 | 6.0 | 6.0 | 5.7 | 7.3 | 7.3 | 6.5 |
| DLFPS-340/3550 | 7.0 | 5.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.3 | 6.7 | 5.3 | 6.3 | 6.7 | 6.4 |
| TWILIGHT (NAI-13-132) | 8.3 | 3.3 | 6.3 | 6.7 | 6.7 | 6.7 | 7.0 | 7.0 | 6.3 | 5.0 | 6.7 | 6.4 |
| PROSPERITY | 8.0 | 3.7 | 6.0 | 8.0 | 6.0 | 6.0 | 7.0 | 7.3 | 5.7 | 6.7 | 5.3 | 6.3 |
| SYRAH (LTP-11-41) | 5.0 | 6.0 | 6.7 | 7.3 | 7.3 | 6.7 | 5.7 | 6.0 | 5.7 | 7.3 | 6.3 | 6.3 |
| A11-40 | 4.7 | 7.3 | 7.3 | 7.7 | 8.0 | 5.7 | 5.0 | 5.7 | 6.0 | 7.3 | 7.7 | 6.2 |
| A16-7 | 7.3 | 4.7 | 6.3 | 6.0 | 7.0 | 7.0 | 5.7 | 6.3 | 6.0 | 5.7 | 6.3 | 6.2 |
| A99-2897 | 6.7 | 5.7 | 6.3 | 6.0 | 6.7 | 6.0 | 5.7 | 6.3 | 6.3 | 6.0 | 6.7 | 6.2 |
| A13-1 | 5.0 | 5.0 | 6.7 | 5.3 | 6.7 | 6.3 | 5.7 | 5.3 | 5.7 | 6.7 | 7.0 | 6.1 |
| A16-1 | 5.3 | 6.7 | 7.0 | 6.7 | 6.7 | 6.0 | 5.7 | 6.3 | 5.7 | 6.3 | 6.7 | 6.1 |
| A16-2 | 5.3 | 7.0 | 6.0 | 7.0 | 7.7 | 5.7 | 6.0 | 5.3 | 5.3 | 6.7 | 7.3 | 6.1 |
| BABE | 5.7 | 6.7 | 6.7 | 7.0 | 6.7 | 6.7 | 5.3 | 5.0 | 5.7 | 6.7 | 7.0 | 6.1 |
| BOMBAY (GO-22B23) | 5.0 | 4.3 | 7.0 | 7.3 | 6.7 | 7.0 | 6.0 | 6.0 | 5.7 | 6.0 | 6.0 | 6.1 |
| DLFPS-340/3364 | 6.7 | 5.3 | 6.0 | 5.3 | 4.7 | 6.3 | 6.0 | 5.7 | 6.0 | 6.3 | 6.0 | 6.1 |
| DLFPS-340/3551 | 6.3 | 6.3 | 6.0 | 6.7 | 6.3 | 6.0 | 5.3 | 6.7 | 6.3 | 5.7 | 6.3 | 6.1 |
| DLFPS-340/3552 | 4.7 | 5.7 | 6.3 | 6.7 | 6.3 | 6.0 | 6.3 | 5.7 | 5.3 | 6.3 | 6.7 | 6.1 |
| KH3492 | 5.7 | 7.0 | 6.7 | 7.7 | 6.3 | 5.7 | 6.0 | 5.3 | 5.3 | 6.7 | 7.3 | 6.1 |
| BARSERATI (BAR PP 110358) | 5.0 | 7.0 | 6.7 | 7.3 | 6.3 | 6.0 | 5.7 | 6.0 | 6.3 | 6.3 | 5.7 | 6.0 |
| ELECTRIC (PST-K11-118) | 5.3 | 5.3 | 6.3 | 6.7 | 7.0 | 5.3 | 6.0 | 5.7 | 5.7 | 6.3 | 7.0 | 6.0 |
| FINISH LINE (NAI-14-178) | 6.3 | 7.7 | 7.3 | 7.0 | 6.3 | 6.0 | 6.0 | 5.7 | 5.3 | 5.7 | 7.3 | 6.0 |
| SHAMROCK | 5.3 | 7.3 | 6.0 | 7.3 | 7.3 | 6.0 | 5.7 | 5.0 | 5.7 | 7.0 | 6.7 | 6.0 |
| A16-17 | 4.7 | 7.3 | 6.7 | 7.0 | 7.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.0 | 5.9 |
| AVIATOR II (NAI-15-84) | 6.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.0 | 5.7 | 6.0 | 6.0 | 6.3 | 5.3 | 5.9 |
| PIVOT | 8.0 | 4.7 | 6.3 | 7.3 | 6.3 | 5.3 | 5.3 | 6.3 | 5.7 | 6.7 | 6.3 | 5.9 |
| PPG-KB 1304 | 6.0 | 8.0 | 6.7 | 6.7 | 6.0 | 6.0 | 5.3 | 5.7 | 6.0 | 6.3 | 6.3 | 5.9 |
| STARR (GO-2628) | 6.3 | 4.0 | 6.3 | 7.3 | 6.7 | 6.0 | 5.3 | 6.0 | 5.7 | 6.3 | 6.3 | 5.9 |
| BLUE KNIGHT | 7.0 | 3.3 | 6.7 | 5.7 | 5.0 | 6.7 | 5.7 | 6.0 | 5.3 | 5.3 | 5.7 | 5.8 |
| DLFPS-340/3444 | 5.3 | 6.7 | 6.7 | 6.0 | 6.3 | 6.0 | 6.0 | 5.3 | 5.7 | 6.0 | 5.7 | 5.8 |
| DLFPS-340/3446 | 5.7 | 5.3 | 6.3 | 6.0 | 5.3 | 6.3 | 5.7 | 5.0 | 5.0 | 6.3 | 6.3 | 5.8 |
| ORION (PST-K13-143) | 5.7 | 5.7 | 7.0 | 7.0 | 6.7 | 5.3 | 5.0 | 5.3 | 6.0 | 7.0 | 6.3 | 5.8 |
| PPG-KB 1320 | 6.3 | 2.7 | 6.3 | 7.7 | 7.3 | 5.3 | 6.0 | 5.7 | 5.3 | 6.0 | 6.3 | 5.8 |
| BAR PP 71213 | 4.0 | 5.7 | 6.3 | 6.7 | 7.3 | 5.3 | 5.0 | 5.3 | 6.0 | 6.3 | 6.0 | 5.7 |

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/
2020 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | | | | MEAN |
|------------------------|------------------|-------------------|-----------------|-------------------|------------|------|------|------|------|------|------|------|
| | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SUMMER DENSITY | UNIFORMITY | MAY | JUN | JUL | AUG | SEP | OCT | |
| DLFPS-340/3438 | 5.0 | 5.7 | 6.0 | 6.0 | 6.7 | 6.0 | 5.3 | 5.7 | 5.0 | 5.7 | 6.3 | 5.7 |
| JERSEY (NAI-A16-3) | 5.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.3 | 6.0 | 5.0 | 5.0 | 5.3 | 6.3 | 5.7 |
| NK-1 | 5.3 | 6.3 | 5.7 | 5.3 | 7.3 | 6.0 | 5.3 | 5.3 | 5.3 | 6.0 | 6.3 | 5.7 |
| YELLOWSTONE (A12-7) | 5.3 | 6.3 | 6.7 | 6.7 | 5.7 | 6.0 | 5.7 | 5.7 | 5.0 | 6.3 | 5.7 | 5.7 |
| A06-8 | 6.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.0 | 5.7 | 5.3 | 4.7 | 5.7 | 6.3 | 5.6 |
| A11-26 | 6.0 | 4.3 | 7.3 | 5.3 | 6.0 | 7.0 | 6.0 | 5.7 | 4.7 | 4.7 | 5.3 | 5.6 |
| A12-34 | 6.3 | 5.0 | 6.7 | 5.7 | 5.0 | 6.0 | 5.3 | 5.7 | 5.3 | 5.7 | 5.7 | 5.6 |
| BAR PP 7309V | 4.3 | 6.3 | 6.3 | 5.3 | 6.3 | 6.3 | 5.0 | 5.0 | 5.0 | 5.7 | 6.3 | 5.6 |
| DUBLIN (PST-K15-157) | 6.0 | 7.0 | 7.0 | 5.3 | 6.0 | 5.7 | 6.0 | 5.3 | 5.3 | 5.0 | 6.0 | 5.6 |
| RAD-1776 | 5.0 | 6.7 | 7.7 | 7.0 | 6.7 | 5.3 | 5.0 | 6.0 | 5.3 | 5.3 | 6.7 | 5.6 |
| SKYE | 6.0 | 6.0 | 6.7 | 6.7 | 6.0 | 6.3 | 5.0 | 5.3 | 5.3 | 5.3 | 6.3 | 5.6 |
| A15-6 | 6.0 | 6.3 | 5.7 | 6.0 | 6.7 | 6.0 | 4.7 | 5.3 | 5.0 | 6.0 | 6.0 | 5.5 |
| AKB3179 | 5.0 | 5.0 | 7.0 | 6.7 | 7.0 | 6.3 | 5.3 | 4.0 | 4.7 | 6.0 | 6.7 | 5.5 |
| BAR PP 7K426 | 4.7 | 5.0 | 6.3 | 6.3 | 6.7 | 6.0 | 4.0 | 5.3 | 5.3 | 5.7 | 6.7 | 5.5 |
| AKB3241 | 6.3 | 4.3 | 5.7 | 6.0 | 5.7 | 6.3 | 4.7 | 5.0 | 5.0 | 6.0 | 5.7 | 5.4 |
| BAR PP 7236V | 4.7 | 6.7 | 6.7 | 6.3 | 7.0 | 5.3 | 4.7 | 5.0 | 5.3 | 6.3 | 5.7 | 5.4 |
| PST-K15-172 | 5.7 | 5.3 | 6.0 | 6.3 | 6.0 | 5.7 | 5.3 | 5.7 | 4.7 | 5.3 | 5.7 | 5.4 |
| PST-T14-39 | 7.0 | 6.7 | 7.0 | 5.7 | 7.0 | 5.3 | 5.0 | 5.0 | 5.0 | 6.0 | 6.3 | 5.4 |
| DLFPS-340/3494 | 6.0 | 3.7 | 5.7 | 5.0 | 5.0 | 5.7 | 5.0 | 6.3 | 5.3 | 4.7 | 5.0 | 5.3 |
| DLFPS-340/3549 | 5.0 | 6.0 | 6.0 | 5.7 | 5.7 | 6.3 | 5.7 | 4.3 | 5.0 | 5.0 | 5.3 | 5.3 |
| PALOMA (PST-K13-139) | 5.0 | 6.0 | 6.3 | 6.3 | 5.0 | 5.7 | 5.3 | 4.7 | 5.0 | 5.7 | 5.3 | 5.3 |
| A10-280 | 6.0 | 7.7 | 6.0 | 5.0 | 6.0 | 4.7 | 5.7 | 5.3 | 4.3 | 5.3 | 5.7 | 5.2 |
| AKB3128 | 5.7 | 6.3 | 6.0 | 5.0 | 6.0 | 5.0 | 4.7 | 5.0 | 4.7 | 5.3 | 6.3 | 5.2 |
| DLFPS-340/3455 | 5.0 | 7.0 | 6.3 | 6.0 | 6.0 | 5.3 | 4.3 | 5.0 | 4.7 | 5.7 | 6.0 | 5.2 |
| DLFPS-340/3548 | 5.0 | 5.3 | 6.0 | 6.3 | 5.7 | 5.3 | 5.0 | 4.7 | 5.0 | 6.0 | 5.3 | 5.2 |
| PST-K15-167 | 5.7 | 2.7 | 5.7 | 6.0 | 6.3 | 5.3 | 5.0 | 5.0 | 4.3 | 5.7 | 5.7 | 5.2 |
| NAI-14-128 | 6.0 | 5.3 | 6.0 | 6.7 | 4.7 | 6.7 | 4.7 | 4.0 | 4.0 | 5.7 | 5.3 | 5.1 |
| RAD 553 | 5.0 | 5.3 | 6.3 | 5.3 | 5.3 | 5.0 | 4.7 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 |
| BARVETTE HGT® | 4.7 | 8.0 | 7.0 | 6.7 | 6.3 | 4.7 | 5.0 | 4.7 | 4.0 | 5.7 | 5.7 | 4.9 |
| NAI-14-132 | 6.0 | 5.3 | 6.3 | 6.7 | 5.7 | 6.7 | 4.3 | 4.3 | 3.7 | 5.0 | 5.3 | 4.9 |
| PST-K13-141 | 5.3 | 6.0 | 6.7 | 5.3 | 5.0 | 5.7 | 4.7 | 5.0 | 4.7 | 4.7 | 4.7 | 4.9 |
| SELWAY | 6.3 | 5.3 | 8.3 | 7.0 | 5.3 | 4.7 | 4.0 | 4.7 | 5.0 | 5.0 | 5.3 | 4.8 |
| A11-38 | 5.3 | 5.7 | 6.3 | 5.7 | 5.3 | 5.7 | 4.0 | 4.0 | 4.3 | 4.7 | 5.3 | 4.7 |
| NAI-14-122 | 6.3 | 5.7 | 6.3 | 6.0 | 5.7 | 6.7 | 4.0 | 4.0 | 4.0 | 4.3 | 5.3 | 4.7 |
| AMAZE (NAI-14-133) | 5.3 | 5.3 | 6.0 | 6.3 | 4.7 | 6.0 | 3.7 | 4.0 | 4.3 | 5.0 | 4.7 | 4.6 |
| COMANCHE (NAI-14-176) | 6.3 | 4.3 | 6.0 | 5.3 | 4.3 | 6.0 | 4.3 | 4.0 | 3.7 | 3.7 | 4.7 | 4.4 |
| HEARTLAND (NAI-14-187) | 6.3 | 4.0 | 6.0 | 5.7 | 4.3 | 6.7 | 3.7 | 4.0 | 3.3 | 4.0 | 5.0 | 4.4 |
| MVS-130 | 5.3 | 3.7 | 5.7 | 4.7 | 4.7 | 5.7 | 4.0 | 4.0 | 3.3 | 4.0 | 4.7 | 4.3 |
| KENBLUE | 4.7 | 6.3 | 7.0 | 5.3 | 4.0 | 3.7 | 3.3 | 4.7 | 3.7 | 4.3 | 4.3 | 4.0 |
| LSD VALUE | 1.2 | 1.2 | 1.3 | 1.8 | 1.5 | 1.3 | 1.2 | 1.1 | 1.3 | 1.9 | 1.7 | 0.8 |
| C.V. (%) | 13.1 | 14.8 | 9.6 | 14.7 | 13.5 | 11.9 | 13.7 | 12.1 | 14.2 | 16.9 | 14.4 | 8.6 |

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SUMMER DENSITY | QUALITY RATINGS | | | | | | | MEAN |
|--------------------------|------------------|-------------------|-----------------|-------------------|-----------------|-----|-----|-----|-----|-----|-----|------|
| | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | |
| BARVETTE HGT® | 6.3 | 7.7 | 7.3 | 7.7 | 8.0 | 8.7 | 6.0 | 7.0 | 6.7 | 7.0 | 7.3 | 7.2 |
| A16-17 | 8.0 | 5.7 | 7.3 | 7.0 | 7.3 | 8.0 | 6.3 | 6.0 | 6.3 | 7.3 | 7.0 | 6.9 |
| STARR (GO-2628) | 7.0 | 4.7 | 7.7 | 7.0 | 6.3 | 7.3 | 7.0 | 5.3 | 7.3 | 7.0 | 7.7 | 6.9 |
| KENBLUE | 6.7 | 7.3 | 7.7 | 7.0 | 7.7 | 8.7 | 6.0 | 6.3 | 6.3 | 6.0 | 6.3 | 6.8 |
| NAI-14-128 | 7.3 | 4.7 | 7.7 | 6.7 | 6.0 | 6.7 | 7.3 | 6.3 | 6.3 | 7.0 | 7.7 | 6.8 |
| SYRAH (LTP-11-41) | 8.0 | 5.7 | 7.3 | 7.3 | 6.0 | 8.7 | 8.0 | 6.0 | 5.7 | 5.7 | 7.3 | 6.8 |
| A99-2897 | 6.7 | 5.3 | 8.0 | 6.7 | 5.7 | 7.7 | 7.3 | 6.0 | 7.0 | 7.0 | 6.3 | 6.7 |
| PPG-KB 1304 | 8.0 | 7.3 | 7.0 | 6.7 | 7.3 | 7.0 | 7.3 | 6.0 | 6.0 | 6.7 | 6.3 | 6.7 |
| BAR PP 79494 | 8.3 | 5.0 | 7.7 | 6.7 | 5.3 | 8.7 | 7.7 | 6.3 | 6.7 | 6.3 | 5.3 | 6.6 |
| MIDNIGHT | 7.7 | 5.0 | 7.3 | 7.0 | 5.0 | 8.0 | 7.3 | 6.0 | 6.3 | 7.3 | 6.3 | 6.6 |
| FINISH LINE (NAI-14-178) | 7.0 | 7.0 | 7.3 | 7.3 | 6.7 | 7.3 | 7.7 | 6.0 | 5.3 | 7.0 | 5.7 | 6.5 |
| BAR PP 7236V | 6.3 | 7.7 | 7.3 | 6.3 | 7.3 | 8.0 | 5.7 | 5.7 | 5.3 | 6.7 | 6.3 | 6.4 |
| SELWAY | 6.3 | 5.3 | 7.7 | 7.3 | 7.0 | 7.7 | 6.0 | 4.3 | 5.7 | 7.0 | 7.3 | 6.4 |
| TWILIGHT (NAI-13-132) | 8.0 | 4.0 | 7.3 | 7.0 | 5.0 | 7.7 | 7.7 | 6.3 | 6.3 | 6.7 | 5.0 | 6.4 |
| DLFPS-340/3553 | 7.0 | 6.7 | 7.0 | 6.3 | 6.0 | 6.7 | 7.0 | 5.7 | 6.0 | 6.3 | 6.3 | 6.3 |
| KH3492 | 8.0 | 6.7 | 7.3 | 7.0 | 6.7 | 6.7 | 6.7 | 5.7 | 6.0 | 6.0 | 6.3 | 6.3 |
| DUBLIN (PST-K15-157) | 7.7 | 5.7 | 8.0 | 6.3 | 6.0 | 6.3 | 7.0 | 6.3 | 6.0 | 6.0 | 5.7 | 6.2 |
| J-1138 | 7.3 | 5.3 | 7.7 | 6.0 | 5.7 | 7.7 | 7.0 | 5.0 | 6.0 | 7.0 | 5.0 | 6.2 |
| NAI-15-80 | 7.0 | 5.7 | 7.3 | 6.3 | 6.0 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.3 | 6.2 |
| UNITED (NAI-13-14) | 7.3 | 4.3 | 7.0 | 6.0 | 5.3 | 8.7 | 7.3 | 5.3 | 5.3 | 5.7 | 6.0 | 6.2 |
| AMAZE (NAI-14-133) | 6.7 | 5.0 | 6.7 | 6.3 | 5.3 | 6.3 | 6.3 | 5.7 | 6.3 | 6.0 | 6.7 | 6.1 |
| DLFPS-340/3455 | 6.3 | 5.7 | 7.0 | 7.0 | 6.7 | 7.0 | 6.0 | 5.3 | 5.0 | 6.7 | 6.0 | 6.1 |
| DLFPS-340/3549 | 6.7 | 5.0 | 7.7 | 6.3 | 6.0 | 6.7 | 6.3 | 5.7 | 5.7 | 6.0 | 6.3 | 6.1 |
| DLFPS-340/3556 | 8.3 | 4.0 | 7.3 | 7.7 | 5.0 | 7.3 | 7.3 | 6.3 | 5.7 | 6.3 | 4.7 | 6.1 |
| PST-K13-141 | 7.0 | 5.0 | 7.0 | 6.7 | 6.3 | 6.0 | 6.7 | 5.3 | 5.3 | 6.7 | 6.7 | 6.1 |
| PST-K15-172 | 8.0 | 5.0 | 7.7 | 7.0 | 5.7 | 7.0 | 7.0 | 5.7 | 5.3 | 5.7 | 6.3 | 6.1 |
| SKYE | 6.7 | 5.7 | 7.3 | 7.0 | 6.0 | 7.3 | 6.7 | 5.3 | 5.7 | 6.0 | 6.0 | 6.1 |
| A06-8 | 7.3 | 6.0 | 7.0 | 6.3 | 6.0 | 6.0 | 6.7 | 5.7 | 6.3 | 6.0 | 5.0 | 6.0 |
| A10-280 | 6.3 | 6.0 | 6.7 | 6.3 | 6.3 | 6.0 | 6.3 | 5.3 | 6.0 | 5.3 | 6.7 | 6.0 |
| A16-2 | 7.0 | 5.3 | 7.3 | 7.3 | 7.0 | 7.3 | 6.7 | 4.7 | 4.7 | 6.3 | 5.3 | 6.0 |
| AKB3179 | 7.3 | 4.3 | 7.7 | 7.7 | 5.3 | 7.0 | 6.7 | 5.7 | 5.7 | 5.3 | 6.3 | 6.0 |
| BLUE DEVIL | 7.0 | 5.3 | 7.0 | 6.3 | 5.7 | 7.0 | 7.0 | 5.0 | 5.7 | 6.3 | 5.3 | 6.0 |
| BOMBAY (GO-22B23) | 7.7 | 7.0 | 6.7 | 6.3 | 6.3 | 6.3 | 7.0 | 5.7 | 5.3 | 5.7 | 5.7 | 6.0 |
| DLFPS-340/3550 | 7.7 | 4.3 | 7.3 | 6.7 | 5.7 | 7.7 | 7.7 | 5.7 | 5.3 | 6.0 | 4.3 | 6.0 |
| DLFPS-340/3552 | 7.3 | 4.7 | 7.3 | 7.0 | 5.0 | 6.3 | 6.7 | 6.7 | 6.7 | 5.7 | 5.3 | 6.0 |
| PST-K15-167 | 7.7 | 5.0 | 7.0 | 6.3 | 5.7 | 6.7 | 7.0 | 5.7 | 5.0 | 6.3 | 5.7 | 6.0 |
| RAD-1776 | 6.7 | 6.3 | 6.7 | 6.3 | 6.0 | 6.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.3 | 6.0 |
| A11-26 | 7.0 | 5.3 | 7.7 | 7.0 | 5.0 | 7.0 | 7.7 | 4.3 | 4.7 | 6.0 | 6.3 | 5.9 |
| A11-38 | 6.7 | 6.0 | 7.7 | 6.0 | 6.0 | 6.3 | 7.0 | 5.3 | 5.7 | 6.0 | 5.0 | 5.9 |
| A11-40 | 6.7 | 7.7 | 7.7 | 6.0 | 7.0 | 7.7 | 6.0 | 4.7 | 5.0 | 5.7 | 5.3 | 5.9 |
| COMANCHE (NAI-14-176) | 6.7 | 5.3 | 7.0 | 6.3 | 5.0 | 6.7 | 6.0 | 5.3 | 6.3 | 5.3 | 6.3 | 5.9 |
| DLFPS-340/3548 | 7.3 | 6.7 | 7.0 | 6.3 | 6.0 | 6.3 | 6.7 | 5.0 | 5.3 | 6.3 | 5.3 | 5.9 |
| NAI-14-132 | 7.3 | 5.0 | 7.0 | 6.0 | 5.3 | 6.7 | 7.0 | 4.7 | 5.7 | 5.7 | 6.3 | 5.9 |
| NURUSH (J-3510) | 6.7 | 4.3 | 7.3 | 6.3 | 5.0 | 7.7 | 7.7 | 5.0 | 6.0 | 5.7 | 4.0 | 5.9 |
| A16-1 | 6.0 | 6.3 | 7.7 | 6.3 | 6.7 | 6.7 | 6.0 | 4.3 | 5.0 | 6.0 | 5.7 | 5.8 |
| BAR PP 71213 | 6.0 | 6.3 | 7.3 | 5.7 | 6.3 | 6.0 | 5.7 | 5.3 | 5.0 | 5.3 | 6.7 | 5.8 |
| CLOUD (GO-2425) | 7.7 | 5.7 | 7.0 | 5.7 | 5.7 | 7.0 | 6.7 | 5.0 | 5.0 | 5.7 | 5.7 | 5.8 |
| HEARTLAND (NAI-14-187) | 7.0 | 5.0 | 7.0 | 6.7 | 5.0 | 6.0 | 7.0 | 5.7 | 6.0 | 5.3 | 5.3 | 5.8 |
| PPG-KB 1320 | 8.0 | 4.7 | 7.3 | 6.3 | 4.7 | 6.7 | 7.7 | 5.0 | 5.7 | 5.3 | 5.3 | 5.8 |
| A16-7 | 6.3 | 6.0 | 7.3 | 6.0 | 6.0 | 6.0 | 6.3 | 5.0 | 5.3 | 6.0 | 5.3 | 5.7 |

TABLE 4.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SUMMER DENSITY | APR | MAY | JUN | QUALITY RATINGS | | | OCT | MEAN |
|---------------------------|------------------|-------------------|-----------------|-------------------|------|------|------|-----------------|------|------|------|------|
| | | | | | | | | JUL | AUG | SEP | | |
| BAR PP 7K426 | 6.0 | 5.3 | 6.7 | 6.7 | 5.3 | 5.7 | 6.7 | 5.0 | 5.7 | 5.3 | 6.3 | 5.7 |
| DLFPS-340/3364 | 6.0 | 7.3 | 7.7 | 5.7 | 6.0 | 6.3 | 6.0 | 5.7 | 5.0 | 6.0 | 5.0 | 5.7 |
| DLFPS-340/3444 | 6.0 | 6.3 | 7.7 | 6.0 | 6.7 | 6.7 | 6.3 | 4.7 | 4.7 | 5.3 | 5.7 | 5.7 |
| NAI-14-122 | 7.3 | 4.7 | 7.7 | 6.0 | 5.0 | 6.0 | 6.3 | 5.3 | 5.3 | 5.7 | 6.3 | 5.7 |
| PROSPERITY | 8.0 | 5.0 | 7.3 | 6.7 | 5.3 | 6.7 | 7.7 | 4.7 | 5.7 | 5.0 | 5.0 | 5.7 |
| PST-T14-39 | 7.0 | 4.7 | 7.7 | 6.3 | 6.0 | 6.3 | 6.0 | 5.0 | 5.0 | 6.3 | 5.0 | 5.7 |
| A12-34 | 7.0 | 5.0 | 7.7 | 5.7 | 6.3 | 6.0 | 7.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.6 |
| AKB3128 | 6.0 | 5.3 | 6.7 | 5.7 | 5.3 | 6.0 | 6.0 | 5.3 | 5.3 | 5.3 | 5.7 | 5.6 |
| AKB3241 | 6.7 | 6.3 | 7.0 | 7.0 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 5.7 | 5.0 | 5.6 |
| NK-1 | 5.7 | 5.0 | 7.3 | 6.3 | 6.0 | 6.0 | 6.3 | 5.3 | 5.3 | 5.3 | 5.0 | 5.6 |
| ORION (PST-K13-143) | 7.0 | 5.7 | 8.0 | 6.3 | 6.0 | 6.7 | 7.0 | 4.7 | 5.0 | 5.0 | 4.7 | 5.6 |
| BABE | 6.3 | 7.0 | 6.7 | 6.0 | 6.0 | 6.7 | 6.3 | 4.7 | 4.3 | 5.7 | 4.7 | 5.5 |
| BLUE GEM (NAI-13-9) | 8.0 | 4.7 | 7.7 | 6.3 | 4.7 | 6.0 | 6.7 | 5.7 | 5.7 | 5.7 | 4.3 | 5.5 |
| A13-1 | 7.3 | 5.3 | 6.7 | 5.7 | 5.0 | 5.7 | 6.0 | 5.3 | 5.3 | 5.3 | 5.0 | 5.4 |
| BAR PP 79366 | 6.3 | 4.7 | 7.3 | 6.3 | 4.7 | 6.3 | 6.3 | 4.7 | 4.7 | 5.7 | 5.7 | 5.4 |
| DLFPS-340/3446 | 6.7 | 5.7 | 7.3 | 5.3 | 5.3 | 6.3 | 6.3 | 4.3 | 4.7 | 5.3 | 5.3 | 5.4 |
| J-1319 | 7.7 | 5.3 | 7.7 | 6.0 | 4.7 | 5.7 | 7.0 | 5.7 | 5.0 | 5.3 | 4.3 | 5.4 |
| JERSEY (NAI-A16-3) | 6.3 | 5.7 | 7.3 | 6.3 | 5.0 | 6.3 | 6.3 | 4.7 | 5.0 | 5.0 | 5.3 | 5.4 |
| MVS-130 | 7.3 | 4.3 | 7.3 | 6.7 | 5.0 | 6.3 | 6.7 | 4.7 | 5.0 | 5.7 | 4.7 | 5.4 |
| RAD 553 | 6.7 | 4.3 | 7.0 | 6.3 | 5.7 | 6.7 | 6.0 | 4.7 | 4.3 | 5.0 | 5.3 | 5.4 |
| SHAMROCK | 6.3 | 6.7 | 7.3 | 5.7 | 6.7 | 6.7 | 6.7 | 4.0 | 4.0 | 4.7 | 5.0 | 5.4 |
| DLFPS-340/3438 | 7.0 | 6.0 | 7.0 | 5.0 | 5.0 | 6.0 | 7.0 | 5.3 | 4.3 | 4.7 | 5.0 | 5.3 |
| DLFPS-340/3551 | 6.7 | 6.3 | 7.3 | 6.0 | 5.7 | 5.7 | 6.0 | 4.7 | 5.3 | 5.3 | 4.7 | 5.3 |
| ELECTRIC (PST-K11-118) | 6.7 | 6.7 | 7.0 | 5.7 | 6.0 | 6.0 | 6.0 | 4.3 | 4.7 | 5.0 | 5.0 | 5.3 |
| PALOMA (PST-K13-139) | 7.0 | 5.7 | 7.3 | 6.3 | 5.0 | 6.3 | 7.3 | 4.3 | 4.7 | 4.7 | 5.0 | 5.3 |
| PPG-KB 1131 | 7.0 | 5.3 | 7.0 | 5.7 | 4.7 | 6.7 | 7.0 | 4.7 | 5.0 | 5.0 | 4.3 | 5.3 |
| AVIATOR II (NAI-15-84) | 6.3 | 7.0 | 7.0 | 6.0 | 5.3 | 6.0 | 6.0 | 4.7 | 5.3 | 5.0 | 4.3 | 5.2 |
| PST-11-7 | 6.7 | 6.3 | 8.0 | 5.7 | 6.0 | 5.7 | 6.3 | 4.7 | 5.0 | 4.7 | 4.3 | 5.2 |
| BAR PP 7309V | 6.7 | 5.3 | 7.7 | 6.0 | 5.7 | 6.3 | 6.3 | 4.3 | 3.7 | 4.3 | 5.0 | 5.1 |
| J-2726 | 7.3 | 6.7 | 6.7 | 5.7 | 5.0 | 6.0 | 7.7 | 5.3 | 4.0 | 4.0 | 4.0 | 5.1 |
| PIVOT | 7.0 | 5.7 | 7.3 | 5.7 | 5.7 | 6.0 | 6.7 | 4.0 | 4.3 | 4.7 | 4.7 | 5.1 |
| YELLOWSTONE (A12-7) | 6.7 | 5.7 | 7.3 | 6.0 | 6.0 | 6.3 | 6.3 | 4.0 | 4.3 | 4.7 | 4.3 | 5.1 |
| DLFPS-340/3500 | 7.3 | 5.0 | 7.7 | 6.0 | 4.7 | 5.7 | 6.0 | 4.3 | 5.0 | 5.0 | 4.3 | 5.0 |
| NEW MOON (PST-K15-177) | 7.3 | 4.7 | 7.0 | 6.3 | 5.7 | 6.3 | 7.3 | 3.3 | 3.7 | 4.0 | 4.7 | 5.0 |
| BLUE KNIGHT | 6.7 | 6.3 | 7.0 | 5.3 | 4.3 | 5.3 | 6.3 | 4.7 | 4.3 | 5.0 | 4.0 | 4.9 |
| A15-6 | 6.3 | 6.0 | 6.7 | 5.0 | 5.0 | 6.3 | 7.0 | 3.7 | 3.7 | 3.7 | 4.3 | 4.8 |
| BARSERATI (BAR PP 110358) | 6.3 | 6.3 | 7.7 | 5.0 | 6.0 | 5.7 | 6.0 | 3.3 | 3.7 | 5.0 | 3.7 | 4.8 |
| DLFPS-340/3494 | 6.3 | 5.0 | 7.0 | 5.3 | 5.0 | 6.0 | 6.3 | 3.0 | 3.7 | 4.0 | 3.3 | 4.5 |
| AFTER MIDNIGHT | 7.3 | 6.3 | 7.0 | 5.0 | 5.0 | 6.0 | 6.3 | 3.3 | 4.0 | 3.3 | 3.0 | 4.4 |
| LSD VALUE | 1.7 | 1.8 | 3.2 | 2.0 | 1.4 | 1.4 | 1.9 | 2.9 | 4.7 | 2.9 | 2.4 | 1.3 |
| C.V. (%) | 11.1 | 17.3 | 9.0 | 13.2 | 13.7 | 11.9 | 11.8 | 21.8 | 24.5 | 20.5 | 21.7 | 11.5 |

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | QUALITY RATINGS | | | | | | | | MEAN |
|-----------------------|------------------|-------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| BAR PP 7309V | 7.0 | 6.3 | 6.3 | 6.7 | 6.0 | 5.3 | 5.7 | 6.0 | 5.3 | 4.0 | 5.7 |
| A06-8 | 7.0 | 5.0 | 6.0 | 5.7 | 6.0 | 5.7 | 5.7 | 6.7 | 5.3 | 4.0 | 5.6 |
| DLFPS-340/3494 | 7.7 | 5.7 | 5.0 | 5.7 | 5.7 | 5.7 | 6.0 | 7.0 | 5.7 | 4.3 | 5.6 |
| A16-17 | 7.3 | 5.7 | 5.7 | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 | 5.7 | 4.7 | 5.4 |
| DLFPS-340/3446 | 7.7 | 6.0 | 5.3 | 6.0 | 5.7 | 5.3 | 6.0 | 6.0 | 5.3 | 3.7 | 5.4 |
| BAR PP 79494 | 6.7 | 6.0 | 5.0 | 5.7 | 5.3 | 5.0 | 6.0 | 5.3 | 6.0 | 3.7 | 5.3 |
| DLFPS-340/3455 | 6.3 | 5.3 | 5.3 | 5.3 | 6.0 | 5.0 | 5.7 | 5.7 | 5.0 | 4.7 | 5.3 |
| JERSEY (NAI-A16-3) | 7.3 | 5.7 | 6.0 | 5.7 | 5.7 | 5.3 | 5.0 | 6.3 | 5.0 | 3.7 | 5.3 |
| A99-2897 | 7.0 | 5.7 | 5.7 | 5.0 | 5.0 | 5.0 | 5.3 | 5.7 | 5.7 | 4.0 | 5.2 |
| AFTER MIDNIGHT | 6.7 | 5.7 | 5.7 | 5.3 | 5.3 | 5.0 | 5.7 | 5.3 | 5.3 | 4.0 | 5.2 |
| AKB3128 | 5.7 | 5.7 | 5.0 | 6.0 | 5.0 | 5.3 | 5.3 | 5.7 | 5.0 | 4.0 | 5.2 |
| J-1319 | 7.3 | 6.3 | 6.0 | 6.0 | 5.3 | 5.0 | 5.3 | 5.7 | 5.0 | 3.3 | 5.2 |
| NAI-14-128 | 6.7 | 6.0 | 5.3 | 5.3 | 4.7 | 5.3 | 5.3 | 6.0 | 5.7 | 4.0 | 5.2 |
| UNITED (NAI-13-14) | 7.0 | 5.7 | 5.3 | 5.3 | 4.7 | 5.0 | 5.3 | 5.7 | 6.0 | 4.3 | 5.2 |
| BLUE GEM (NAI-13-9) | 7.3 | 5.3 | 5.0 | 5.0 | 5.0 | 5.3 | 5.3 | 6.0 | 5.0 | 4.0 | 5.1 |
| BOMBAY (GO-22B23) | 6.3 | 6.0 | 5.3 | 5.7 | 5.0 | 4.7 | 6.0 | 5.3 | 4.7 | 4.3 | 5.1 |
| DLFPS-340/3500 | 6.7 | 5.7 | 5.0 | 5.3 | 5.7 | 5.3 | 5.0 | 5.7 | 5.3 | 3.7 | 5.1 |
| DLFPS-340/3556 | 6.3 | 5.7 | 5.3 | 5.3 | 5.0 | 5.0 | 6.0 | 5.3 | 5.0 | 3.7 | 5.1 |
| J-2726 | 7.0 | 5.3 | 6.0 | 5.0 | 5.0 | 5.3 | 5.3 | 6.0 | 4.7 | 3.7 | 5.1 |
| TWILIGHT (NAI-13-132) | 6.7 | 5.7 | 5.3 | 6.0 | 5.3 | 4.7 | 5.0 | 5.3 | 5.3 | 3.7 | 5.1 |
| A10-280 | 6.0 | 6.0 | 5.0 | 5.3 | 4.7 | 5.3 | 5.3 | 5.7 | 5.3 | 3.7 | 5.0 |
| A16-2 | 6.7 | 5.0 | 5.0 | 5.0 | 4.7 | 5.3 | 5.3 | 5.3 | 5.0 | 4.3 | 5.0 |
| AKB3241 | 6.3 | 5.0 | 5.0 | 5.0 | 4.7 | 5.0 | 5.3 | 5.7 | 5.3 | 3.7 | 5.0 |
| BAR PP 79366 | 7.0 | 6.0 | 5.3 | 5.0 | 5.0 | 5.3 | 5.7 | 5.7 | 4.7 | 3.7 | 5.0 |
| BARVETTE HGT® | 7.3 | 6.3 | 4.7 | 5.7 | 4.7 | 5.0 | 6.0 | 5.3 | 4.3 | 4.0 | 5.0 |
| KH3492 | 6.0 | 6.0 | 5.3 | 5.3 | 5.0 | 4.7 | 5.0 | 5.3 | 5.3 | 4.3 | 5.0 |
| PST-11-7 | 7.0 | 5.0 | 5.0 | 4.7 | 5.0 | 4.7 | 5.3 | 5.7 | 5.3 | 4.0 | 5.0 |
| STARR (GO-2628) | 7.0 | 5.3 | 5.3 | 5.7 | 4.7 | 4.7 | 5.3 | 6.0 | 4.7 | 3.3 | 5.0 |
| A12-34 | 6.0 | 6.3 | 5.0 | 5.7 | 5.0 | 4.3 | 5.3 | 5.7 | 4.3 | 4.0 | 4.9 |
| BAR PP 7K426 | 6.0 | 4.7 | 5.0 | 4.3 | 4.7 | 4.7 | 5.7 | 5.3 | 5.0 | 4.7 | 4.9 |
| PIVOT | 6.0 | 6.0 | 5.0 | 6.0 | 5.0 | 4.7 | 5.0 | 5.0 | 5.0 | 3.7 | 4.9 |
| PPG-KB 1304 | 6.3 | 6.3 | 5.0 | 6.0 | 5.3 | 4.7 | 5.3 | 5.0 | 4.0 | 4.0 | 4.9 |
| RAD-1776 | 7.0 | 5.0 | 5.3 | 5.7 | 4.7 | 4.7 | 5.3 | 5.7 | 4.7 | 3.3 | 4.9 |
| A13-1 | 6.3 | 5.3 | 4.7 | 5.0 | 5.0 | 4.7 | 5.0 | 5.3 | 4.7 | 4.0 | 4.8 |
| DLFPS-340/3552 | 6.3 | 5.0 | 4.7 | 5.0 | 5.0 | 4.7 | 5.3 | 5.3 | 4.7 | 3.3 | 4.8 |
| J-1138 | 6.3 | 5.3 | 5.0 | 5.7 | 5.7 | 5.0 | 4.7 | 5.3 | 4.0 | 3.3 | 4.8 |
| PST-K13-141 | 6.3 | 6.0 | 5.3 | 5.3 | 5.0 | 4.3 | 5.0 | 5.0 | 4.7 | 4.0 | 4.8 |
| RAD 553 | 7.0 | 5.0 | 4.3 | 5.0 | 4.7 | 5.0 | 5.0 | 5.7 | 4.7 | 3.7 | 4.8 |
| DLFPS-340/3549 | 6.0 | 5.7 | 5.0 | 5.3 | 4.3 | 4.7 | 4.7 | 5.3 | 4.7 | 3.3 | 4.7 |
| DLFPS-340/3551 | 7.0 | 4.3 | 4.7 | 5.0 | 4.7 | 4.7 | 4.3 | 5.3 | 4.3 | 4.3 | 4.7 |
| NK-1 | 6.7 | 5.7 | 5.0 | 5.3 | 5.0 | 4.3 | 5.0 | 5.3 | 4.3 | 3.3 | 4.7 |
| NURUSH (J-3510) | 7.0 | 5.7 | 4.7 | 5.0 | 5.0 | 4.7 | 5.0 | 5.0 | 4.3 | 4.0 | 4.7 |
| PPG-KB 1320 | 6.7 | 5.3 | 4.3 | 4.7 | 4.7 | 4.3 | 4.7 | 5.3 | 5.0 | 4.0 | 4.6 |
| SELWAY | 6.3 | 5.7 | 4.3 | 4.7 | 4.7 | 5.0 | 5.0 | 5.0 | 4.3 | 4.0 | 4.6 |
| SYRAH (LTP-11-41) | 6.0 | 4.7 | 4.3 | 4.3 | 4.7 | 5.0 | 5.0 | 5.0 | 4.7 | 3.7 | 4.6 |
| A11-26 | 6.0 | 5.3 | 4.0 | 4.3 | 4.7 | 4.3 | 5.0 | 5.0 | 4.3 | 4.0 | 4.5 |
| A11-40 | 6.3 | 5.0 | 4.0 | 4.7 | 4.3 | 5.0 | 5.0 | 5.0 | 4.7 | 3.0 | 4.5 |
| A15-6 | 7.7 | 5.3 | 5.0 | 4.7 | 4.7 | 4.7 | 4.3 | 5.0 | 4.7 | 3.0 | 4.5 |
| AKB3179 | 6.0 | 4.3 | 4.3 | 4.3 | 4.7 | 4.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.5 |
| AMAZE (NAI-14-133) | 6.7 | 5.0 | 4.3 | 4.7 | 4.3 | 4.7 | 4.7 | 5.0 | 4.7 | 3.3 | 4.5 |

TABLE 5.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | APR | MAY | JUN | QUALITY RATINGS | | | | | MEAN |
|---------------------------|------------------|-------------------|------|------|------|-----------------|------|------|------|------|------|
| | | | | | | JUL | AUG | SEP | OCT | NOV | |
| BABE | 6.0 | 4.3 | 4.7 | 4.3 | 4.3 | 4.7 | 5.0 | 5.3 | 4.3 | 3.7 | 4.5 |
| CLOUD (GO-2425) | 7.0 | 6.3 | 5.0 | 5.0 | 4.3 | 4.7 | 4.3 | 5.0 | 4.3 | 3.0 | 4.5 |
| DLFPS-340/3438 | 6.3 | 4.7 | 4.0 | 4.3 | 4.7 | 4.7 | 5.0 | 5.0 | 4.3 | 3.7 | 4.5 |
| DLFPS-340/3550 | 6.0 | 5.3 | 4.7 | 4.7 | 4.7 | 4.7 | 5.0 | 5.0 | 4.0 | 3.7 | 4.5 |
| DLFPS-340/3553 | 6.7 | 5.3 | 4.7 | 4.7 | 4.7 | 4.3 | 4.3 | 5.0 | 4.7 | 3.3 | 4.5 |
| HEARTLAND (NAI-14-187) | 6.0 | 4.7 | 4.7 | 4.3 | 4.7 | 4.3 | 5.0 | 5.0 | 4.7 | 3.7 | 4.5 |
| KENBLUE | 5.7 | 5.3 | 4.0 | 5.0 | 4.3 | 4.7 | 4.7 | 5.0 | 4.3 | 3.7 | 4.5 |
| PALOMA (PST-K13-139) | 7.0 | 5.3 | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 | 5.3 | 4.7 | 3.3 | 4.5 |
| PPG-KB 1131 | 6.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 5.0 | 5.0 | 4.3 | 4.0 | 4.5 |
| PST-K15-167 | 5.7 | 5.0 | 4.3 | 5.0 | 4.3 | 4.3 | 4.7 | 4.7 | 4.7 | 4.0 | 4.5 |
| PST-K15-172 | 6.7 | 5.0 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.3 | 4.3 | 3.3 | 4.5 |
| A16-1 | 7.0 | 5.0 | 4.0 | 4.3 | 4.3 | 4.7 | 5.0 | 5.0 | 4.3 | 3.7 | 4.4 |
| AVIATOR II (NAI-15-84) | 6.3 | 4.3 | 4.0 | 4.3 | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 | 4.0 | 4.4 |
| BAR PP 7236V | 5.7 | 6.0 | 4.7 | 5.3 | 4.0 | 4.0 | 4.7 | 4.7 | 4.0 | 3.7 | 4.4 |
| BARSERATI (BAR PP 110358) | 6.3 | 4.0 | 4.7 | 4.0 | 4.7 | 4.3 | 5.0 | 4.7 | 4.7 | 3.3 | 4.4 |
| MIDNIGHT | 6.3 | 4.7 | 4.7 | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 | 4.3 | 3.3 | 4.4 |
| MVS-130 | 6.0 | 5.3 | 4.0 | 4.3 | 4.3 | 4.7 | 4.3 | 4.7 | 4.3 | 4.3 | 4.4 |
| SHAMROCK | 6.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.7 | 4.7 | 5.0 | 4.7 | 3.0 | 4.4 |
| YELLOWSTONE (A12-7) | 7.3 | 4.0 | 4.3 | 4.0 | 4.3 | 4.3 | 4.7 | 5.3 | 4.3 | 4.0 | 4.4 |
| A11-38 | 6.0 | 4.3 | 4.3 | 4.0 | 4.3 | 4.3 | 4.3 | 5.3 | 4.3 | 3.3 | 4.3 |
| COMANCHE (NAI-14-176) | 7.0 | 4.3 | 4.0 | 4.3 | 4.3 | 4.3 | 4.7 | 5.0 | 4.7 | 3.3 | 4.3 |
| DLFPS-340/3444 | 6.7 | 4.3 | 4.7 | 4.0 | 4.3 | 4.7 | 4.3 | 5.0 | 4.0 | 3.3 | 4.3 |
| ELECTRIC (PST-K11-118) | 5.0 | 5.3 | 4.3 | 5.0 | 4.3 | 4.3 | 4.3 | 4.3 | 4.7 | 3.3 | 4.3 |
| NAI-14-122 | 6.3 | 4.3 | 4.0 | 4.3 | 4.3 | 4.7 | 4.7 | 5.0 | 4.0 | 3.3 | 4.3 |
| NAI-14-132 | 6.7 | 4.7 | 4.0 | 4.3 | 4.3 | 4.7 | 4.7 | 5.0 | 4.7 | 3.0 | 4.3 |
| NEW MOON (PST-K15-177) | 6.7 | 4.7 | 4.0 | 4.3 | 4.3 | 4.0 | 4.7 | 5.0 | 4.0 | 3.7 | 4.3 |
| PROSPERITY | 5.3 | 5.0 | 4.3 | 4.7 | 4.3 | 4.0 | 4.3 | 4.7 | 4.0 | 3.7 | 4.3 |
| PST-T14-39 | 5.3 | 4.0 | 5.0 | 4.7 | 4.0 | 4.3 | 4.0 | 4.7 | 4.0 | 3.7 | 4.3 |
| A16-7 | 5.7 | 5.0 | 4.0 | 4.7 | 4.7 | 4.0 | 4.0 | 4.7 | 4.0 | 3.3 | 4.2 |
| BLUE DEVIL | 5.3 | 5.0 | 4.0 | 4.3 | 4.3 | 4.3 | 4.7 | 4.3 | 4.3 | 3.0 | 4.2 |
| BLUE KNIGHT | 5.7 | 4.3 | 4.0 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.0 | 4.0 | 4.2 |
| DLFPS-340/3364 | 6.0 | 4.7 | 4.3 | 4.3 | 4.3 | 3.7 | 4.0 | 4.7 | 4.0 | 4.0 | 4.2 |
| FINISH LINE (NAI-14-178) | 6.3 | 4.7 | 4.0 | 4.3 | 4.0 | 4.3 | 4.7 | 4.7 | 4.7 | 3.0 | 4.2 |
| ORION (PST-K13-143) | 6.3 | 4.3 | 4.0 | 4.3 | 4.0 | 4.0 | 4.3 | 4.7 | 4.0 | 4.0 | 4.2 |
| SKYE | 6.0 | 4.3 | 4.0 | 4.3 | 4.0 | 4.3 | 4.7 | 4.7 | 4.3 | 3.3 | 4.2 |
| BAR PP 71213 | 6.0 | 5.3 | 4.0 | 4.3 | 4.3 | 4.0 | 4.3 | 4.7 | 4.3 | 3.0 | 4.1 |
| DLFPS-340/3548 | 6.7 | 4.7 | 4.3 | 4.3 | 4.0 | 4.0 | 4.7 | 5.0 | 3.7 | 3.0 | 4.1 |
| DUBLIN (PST-K15-157) | 5.3 | 4.7 | 4.0 | 4.3 | 4.0 | 4.3 | 4.0 | 4.3 | 4.7 | 3.0 | 4.1 |
| NAI-15-80 | 6.3 | 4.7 | 4.0 | 4.0 | 4.3 | 4.0 | 4.3 | 4.7 | 4.0 | 3.7 | 4.1 |
| LSD VALUE | 4.6 | 3.0 | 3.8 | 3.0 | 2.1 | 3.2 | 2.9 | 4.5 | 2.3 | 1.7 | 2.1 |
| C.V. (%) | 15.9 | 18.8 | 20.8 | 19.0 | 15.4 | 15.8 | 16.5 | 18.0 | 16.4 | 16.7 | 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 5.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2020 DATA

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

| NAME | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | COLOR SEPTEMBER | COLOR OCTOBER | COLOR NOVEMBER |
|-----------------------|-------------------|-------------------|-----------------|--------------------|------------------|-------------------|
| BAR PP 7309V | 7.0 | 6.3 | 6.3 | 7.0 | 7.0 | 5.7 |
| A06-8 | 5.7 | 6.3 | 6.7 | 7.0 | 6.7 | 5.0 |
| DLFPS-340/3494 | 6.0 | 5.7 | 6.3 | 7.7 | 7.0 | 6.0 |
| A16-17 | 6.3 | 6.0 | 7.0 | 7.3 | 7.0 | 6.3 |
| DLFPS-340/3446 | 6.0 | 5.3 | 6.7 | 7.7 | 6.7 | 4.7 |
| BAR PP 79494 | 6.7 | 6.0 | 5.7 | 6.7 | 7.7 | 3.7 |
| DLFPS-340/3455 | 6.0 | 5.0 | 7.3 | 6.3 | 6.3 | 5.7 |
| JERSEY (NAI-A16-3) | 5.3 | 7.0 | 6.0 | 7.3 | 6.3 | 5.0 |
| A99-2897 | 6.0 | 5.7 | 6.0 | 7.0 | 6.7 | 5.3 |
| AFTER MIDNIGHT | 5.7 | 5.3 | 5.3 | 6.7 | 6.7 | 5.7 |
| AKB3128 | 6.3 | 5.0 | 5.7 | 5.7 | 6.3 | 4.7 |
| J-1319 | 6.3 | 5.3 | 5.0 | 7.3 | 7.0 | 5.0 |
| NAI-14-128 | 5.7 | 6.0 | 6.0 | 6.7 | 7.7 | 5.3 |
| UNITED (NAI-13-14) | 5.7 | 6.3 | 5.7 | 7.0 | 7.3 | 5.3 |
| BLUE GEM (NAI-13-9) | 5.3 | 5.7 | 6.0 | 7.3 | 6.7 | 4.3 |
| BOMBAY (GO-22B23) | 6.7 | 6.0 | 6.0 | 6.3 | 6.3 | 6.0 |
| DLFPS-340/3500 | 5.3 | 5.0 | 5.7 | 6.7 | 6.7 | 4.0 |
| DLFPS-340/3556 | 5.7 | 5.7 | 5.3 | 6.3 | 6.3 | 5.3 |
| J-2726 | 6.0 | 5.3 | 5.3 | 7.0 | 6.3 | 5.3 |
| TWILIGHT (NAI-13-132) | 6.3 | 5.3 | 5.7 | 6.7 | 6.7 | 3.7 |
| A10-280 | 5.3 | 5.0 | 5.3 | 6.0 | 7.0 | 4.3 |
| A16-2 | 5.7 | 5.7 | 5.3 | 6.7 | 6.7 | 5.3 |
| AKB3241 | 5.0 | 6.3 | 5.3 | 6.3 | 7.0 | 4.3 |
| BAR PP 79366 | 5.7 | 5.3 | 5.3 | 7.0 | 6.7 | 5.3 |
| BARVETTE HGT® | 6.3 | 4.7 | 5.3 | 7.3 | 6.0 | 4.7 |
| KH3492 | 6.0 | 6.0 | 5.7 | 6.0 | 6.3 | 5.3 |
| PST-11-7 | 5.0 | 5.7 | 6.3 | 7.0 | 7.3 | 5.0 |
| STARR (GO-2628) | 6.0 | 6.7 | 6.3 | 7.0 | 6.0 | 5.3 |
| A12-34 | 6.3 | 6.3 | 5.3 | 6.0 | 6.0 | 4.7 |
| BAR PP 7K426 | 5.3 | 5.3 | 5.3 | 6.0 | 6.3 | 5.0 |
| PIVOT | 7.0 | 6.0 | 5.7 | 6.0 | 6.3 | 3.7 |
| PPG-KB 1304 | 6.3 | 5.3 | 5.3 | 6.3 | 6.0 | 6.0 |
| RAD-1776 | 5.7 | 7.3 | 6.0 | 7.0 | 6.3 | 5.3 |
| A13-1 | 5.3 | 6.0 | 5.7 | 6.3 | 6.3 | 5.7 |
| DLFPS-340/3552 | 6.0 | 5.3 | 5.3 | 6.3 | 6.3 | 5.0 |
| J-1138 | 6.0 | 5.0 | 4.7 | 6.3 | 6.0 | 3.7 |
| PST-K13-141 | 6.0 | 5.3 | 6.0 | 6.3 | 5.7 | 4.7 |
| RAD 553 | 6.0 | 5.3 | 5.0 | 7.0 | 6.0 | 4.3 |
| DLFPS-340/3549 | 6.0 | 4.7 | 5.0 | 6.0 | 6.3 | 3.3 |
| DLFPS-340/3551 | 6.0 | 6.3 | 5.3 | 7.0 | 5.3 | 4.7 |
| NK-1 | 5.7 | 5.7 | 6.0 | 6.7 | 6.3 | 5.0 |
| NURUSH (J-3510) | 5.7 | 4.7 | 5.0 | 7.0 | 6.3 | 4.3 |
| PPG-KB 1320 | 5.7 | 5.3 | 5.0 | 6.7 | 6.3 | 5.0 |
| SELWAY | 5.3 | 5.7 | 5.3 | 6.3 | 6.3 | 5.3 |
| SYRAH (LTP-11-41) | 4.7 | 5.0 | 5.0 | 6.0 | 6.7 | 5.3 |
| A11-26 | 5.3 | 5.3 | 4.0 | 6.0 | 6.0 | 4.0 |
| A11-40 | 5.3 | 5.0 | 5.7 | 6.3 | 6.7 | 4.0 |
| A15-6 | 5.3 | 5.7 | 5.3 | 7.7 | 5.3 | 4.3 |
| AKB3179 | 5.0 | 5.3 | 5.3 | 6.0 | 6.3 | 5.0 |
| AMAZE (NAI-14-133) | 5.7 | 5.3 | 4.7 | 6.7 | 6.3 | 4.3 |

TABLE 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
 2020 DATA

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

| NAME | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | COLOR SEPTEMBER | COLOR OCTOBER | COLOR NOVEMBER |
|---------------------------|-------------------|-------------------|-----------------|--------------------|------------------|-------------------|
| BABE | 5.3 | 5.3 | 5.0 | 6.0 | 6.0 | 5.0 |
| CLOUD (GO-2425) | 5.3 | 5.3 | 5.3 | 7.0 | 6.0 | 4.0 |
| DLFPS-340/3438 | 5.3 | 5.0 | 5.0 | 6.3 | 6.3 | 4.3 |
| DLFPS-340/3550 | 5.3 | 5.3 | 4.7 | 6.0 | 5.7 | 3.3 |
| DLFPS-340/3553 | 6.3 | 5.3 | 4.7 | 6.7 | 6.3 | 3.7 |
| HEARTLAND (NAI-14-187) | 5.0 | 6.0 | 5.7 | 6.0 | 6.7 | 4.7 |
| KENBLUE | 5.7 | 4.7 | 4.7 | 5.7 | 6.3 | 3.7 |
| PALOMA (PST-K13-139) | 5.7 | 5.3 | 5.3 | 7.0 | 6.3 | 4.7 |
| PPG-KB 1131 | 5.3 | 5.0 | 5.3 | 6.3 | 6.0 | 6.0 |
| PST-K15-167 | 6.0 | 5.0 | 5.0 | 5.7 | 6.7 | 5.0 |
| PST-K15-172 | 5.3 | 4.3 | 5.0 | 6.7 | 6.0 | 4.3 |
| A16-1 | 5.3 | 5.3 | 4.7 | 7.0 | 6.0 | 5.0 |
| AVIATOR II (NAI-15-84) | 5.3 | 5.0 | 4.0 | 6.3 | 6.7 | 4.3 |
| BAR PP 7236V | 6.3 | 5.3 | 4.7 | 5.7 | 5.3 | 5.0 |
| BARSERATI (BAR PP 110358) | 5.0 | 4.3 | 4.3 | 6.3 | 6.3 | 4.0 |
| MIDNIGHT | 5.0 | 5.0 | 4.3 | 6.3 | 6.3 | 3.3 |
| MVS-130 | 5.0 | 5.0 | 5.3 | 6.0 | 5.7 | 5.7 |
| SHAMROCK | 4.3 | 5.3 | 4.3 | 6.7 | 5.7 | 3.3 |
| YELLOWSTONE (A12-7) | 4.7 | 5.3 | 6.3 | 7.3 | 6.0 | 5.3 |
| A11-38 | 5.0 | 5.0 | 5.0 | 6.0 | 5.7 | 4.7 |
| COMANCHE (NAI-14-176) | 5.7 | 5.0 | 5.0 | 7.0 | 6.3 | 5.0 |
| DLFPS-340/3444 | 4.7 | 5.3 | 5.0 | 6.7 | 6.0 | 4.7 |
| ELECTRIC (PST-K11-118) | 6.3 | 5.3 | 5.0 | 5.0 | 6.7 | 3.7 |
| NAI-14-122 | 5.7 | 5.0 | 5.0 | 6.3 | 6.0 | 3.0 |
| NAI-14-132 | 5.0 | 6.0 | 5.3 | 6.7 | 6.3 | 4.7 |
| NEW MOON (PST-K15-177) | 5.3 | 5.3 | 4.3 | 6.7 | 5.7 | 4.7 |
| PROSPERITY | 5.3 | 5.7 | 5.0 | 5.3 | 5.3 | 6.0 |
| PST-T14-39 | 5.3 | 5.7 | 4.7 | 5.3 | 5.7 | 3.7 |
| A16-7 | 6.0 | 5.3 | 4.7 | 5.7 | 5.7 | 2.7 |
| BLUE DEVIL | 5.7 | 5.3 | 4.7 | 5.3 | 5.7 | 3.0 |
| BLUE KNIGHT | 5.0 | 5.0 | 4.7 | 5.7 | 5.0 | 3.7 |
| DLFPS-340/3364 | 5.0 | 6.0 | 5.0 | 6.0 | 5.0 | 3.3 |
| FINISH LINE (NAI-14-178) | 5.0 | 4.7 | 5.0 | 6.3 | 6.7 | 4.0 |
| ORION (PST-K13-143) | 4.7 | 4.7 | 4.7 | 6.3 | 5.3 | 6.0 |
| SKYE | 5.0 | 5.3 | 5.3 | 6.0 | 5.7 | 4.0 |
| BAR PP 71213 | 4.7 | 5.3 | 5.0 | 6.0 | 5.7 | 3.3 |
| DLFPS-340/3548 | 5.3 | 4.7 | 5.3 | 6.7 | 4.7 | 2.7 |
| DUBLIN (PST-K15-157) | 5.0 | 6.0 | 5.0 | 5.3 | 6.3 | 2.7 |
| NAI-15-80 | 5.0 | 4.7 | 4.7 | 6.3 | 5.3 | 3.0 |
| LSD VALUE | 3.7 | 4.0 | 4.4 | 4.6 | 2.1 | 5.4 |
| C.V. (%) | 16.8 | 17.7 | 20.4 | 15.9 | 13.0 | 31.8 |

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | SPRING DENSITY | FALL DENSITY | WINTER COLOR | STEM RUST | QUALITY RATINGS | | | | | | | | MEAN |
|---------------------------|------------------|-------------------|-------------------|-----------------|-----------------|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| A16-17 | 5.0 | 6.0 | 6.7 | 7.3 | 3.7 | 7.3 | 6.3 | 6.0 | 6.7 | 6.3 | 6.7 | 6.3 | 6.3 | 7.0 | 6.5 |
| BARSERATI (BAR PP 110358) | 5.0 | 5.7 | 5.3 | 7.3 | 3.7 | 8.0 | 6.3 | 5.7 | 5.3 | 7.3 | 7.3 | 5.7 | 6.0 | 7.3 | 6.4 |
| A10-280 | 7.3 | 5.7 | 5.0 | 7.0 | 4.3 | 7.7 | 6.0 | 4.7 | 6.3 | 6.3 | 6.7 | 6.3 | 7.0 | 7.3 | 6.3 |
| AKB3179 | 6.3 | 4.7 | 7.0 | 7.7 | 3.3 | 8.0 | 6.3 | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 | 7.0 | 6.3 |
| BOMBAY (GO-22B23) | 7.3 | 4.7 | 7.0 | 7.3 | 4.0 | 7.3 | 6.3 | 6.7 | 6.7 | 6.3 | 6.0 | 5.3 | 6.3 | 6.7 | 6.3 |
| DLFPS-340/3438 | 6.0 | 5.3 | 6.3 | 8.0 | 3.7 | 8.0 | 6.3 | 5.7 | 6.3 | 6.3 | 6.0 | 6.0 | 6.7 | 7.0 | 6.3 |
| DLFPS-340/3500 | 7.0 | 4.3 | 6.7 | 7.0 | 3.0 | 7.3 | 6.3 | 6.3 | 6.7 | 5.7 | 6.3 | 6.3 | 6.3 | 6.7 | 6.3 |
| DLFPS-340/3552 | 7.0 | 6.0 | 6.7 | 6.7 | 3.3 | 7.7 | 5.7 | 5.7 | 6.3 | 6.7 | 6.7 | 7.0 | 7.0 | 5.0 | 6.3 |
| ELECTRIC (PST-K11-118) | 6.0 | 6.7 | 7.0 | 6.0 | 4.3 | 6.3 | 6.0 | 6.3 | 5.7 | 6.7 | 7.3 | 6.7 | 5.7 | 5.7 | 6.3 |
| ORION (PST-K13-143) | 6.7 | 6.7 | 7.0 | 6.3 | 5.7 | 7.0 | 6.3 | 6.3 | 6.7 | 7.0 | 6.3 | 5.0 | 5.7 | 7.0 | 6.3 |
| PPG-KB 1304 | 7.0 | 6.3 | 6.7 | 7.3 | 4.7 | 7.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.0 | 5.3 | 6.3 | 6.7 | 6.3 |
| SKYE | 7.0 | 6.0 | 6.7 | 7.0 | 4.3 | 6.3 | 6.7 | 6.7 | 6.0 | 6.0 | 6.3 | 6.3 | 5.7 | 6.3 | 6.3 |
| STARR (GO-2628) | 7.3 | 5.3 | 7.0 | 7.0 | 5.3 | 6.3 | 6.0 | 6.7 | 6.7 | 6.3 | 6.3 | 5.3 | 6.0 | 7.0 | 6.3 |
| A11-26 | 7.0 | 3.0 | 6.7 | 7.3 | 3.3 | 7.7 | 6.0 | 6.0 | 6.3 | 6.0 | 5.7 | 6.0 | 6.7 | 7.0 | 6.2 |
| BAR PP 79366 | 7.0 | 3.7 | 7.0 | 6.7 | 3.0 | 6.7 | 6.3 | 5.7 | 7.0 | 6.0 | 6.3 | 6.0 | 5.7 | 6.3 | 6.2 |
| DLFPS-340/3551 | 7.0 | 5.3 | 6.3 | 5.3 | 4.0 | 6.3 | 6.3 | 5.7 | 6.7 | 6.7 | 7.0 | 6.0 | 5.3 | 5.3 | 6.1 |
| RAD-1776 | 5.0 | 6.7 | 5.0 | 7.7 | 4.0 | 8.0 | 5.7 | 5.3 | 4.7 | 6.3 | 6.3 | 7.0 | 6.3 | 7.3 | 6.1 |
| BAR PP 7309V | 5.7 | 7.0 | 7.0 | 7.0 | 4.7 | 7.7 | 6.0 | 6.7 | 6.0 | 5.0 | 5.7 | 5.7 | 7.0 | 5.7 | 6.0 |
| BARVETTE HGT® | 4.7 | 6.0 | 6.0 | 7.7 | 3.3 | 7.7 | 6.0 | 5.0 | 4.7 | 5.7 | 6.3 | 6.7 | 6.7 | 7.0 | 6.0 |
| CLOUD (GO-2425) | 7.0 | 4.3 | 7.0 | 6.7 | 4.0 | 7.3 | 6.0 | 6.3 | 6.0 | 5.3 | 6.0 | 5.3 | 7.0 | 6.3 | 6.0 |
| DLFPS-340/3549 | 6.0 | 3.3 | 6.3 | 7.0 | 3.3 | 7.0 | 5.3 | 6.3 | 6.0 | 6.0 | 7.0 | 5.0 | 5.7 | 7.0 | 6.0 |
| JERSEY (NAI-A16-3) | 6.0 | 7.0 | 7.0 | 7.0 | 3.0 | 7.3 | 6.7 | 7.0 | 6.0 | 5.3 | 5.0 | 5.0 | 6.3 | 6.3 | 6.0 |
| PST-K13-141 | 7.0 | 5.7 | 6.0 | 6.3 | 4.3 | 6.7 | 6.0 | 6.3 | 5.7 | 5.3 | 5.7 | 5.7 | 6.3 | 6.7 | 6.0 |
| PST-K15-172 | 7.0 | 2.7 | 6.7 | 7.3 | 2.7 | 6.3 | 5.7 | 6.3 | 6.3 | 6.0 | 5.7 | 5.0 | 6.0 | 7.3 | 6.0 |
| SYRAH (LTP-11-41) | 6.3 | 6.7 | 6.7 | 6.3 | 5.0 | 7.0 | 6.7 | 6.3 | 7.0 | 6.0 | 5.3 | 5.0 | 5.7 | 6.3 | 6.0 |
| AKB3241 | 7.7 | 5.7 | 5.7 | 5.3 | 4.3 | 5.3 | 5.7 | 6.0 | 5.7 | 6.7 | 7.0 | 6.3 | 5.3 | 4.7 | 5.9 |
| A13-1 | 7.3 | 5.3 | 5.7 | 5.7 | 4.0 | 7.7 | 6.0 | 6.3 | 6.0 | 5.7 | 5.7 | 5.0 | 6.0 | 6.0 | 5.8 |
| AKB3128 | 6.3 | 5.3 | 6.3 | 6.7 | 3.7 | 7.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.7 | 5.8 |
| NK-1 | 6.3 | 5.3 | 5.3 | 6.7 | 4.3 | 7.3 | 6.0 | 6.3 | 5.3 | 5.0 | 5.3 | 5.7 | 6.3 | 6.3 | 5.8 |
| PALOMA (PST-K13-139) | 6.0 | 5.3 | 6.3 | 7.0 | 4.0 | 7.0 | 6.3 | 6.0 | 5.3 | 4.7 | 5.0 | 5.7 | 6.0 | 7.3 | 5.8 |
| SELWAY | 5.7 | 4.3 | 6.0 | 6.0 | 2.7 | 5.7 | 6.3 | 5.7 | 5.3 | 6.3 | 6.0 | 4.7 | 5.3 | 6.3 | 5.8 |
| A99-2897 | 8.0 | 8.3 | 6.0 | 4.7 | 6.3 | 5.3 | 5.7 | 6.0 | 6.7 | 6.3 | 5.3 | 5.0 | 4.7 | 5.7 | 5.7 |
| BAR PP 7236V | 5.0 | 4.3 | 6.3 | 7.7 | 5.3 | 7.7 | 6.0 | 5.3 | 5.7 | 5.0 | 5.3 | 5.3 | 6.0 | 7.0 | 5.7 |
| DLFPS-340/3455 | 5.7 | 5.7 | 5.7 | 5.7 | 3.7 | 7.0 | 6.3 | 6.3 | 5.0 | 5.7 | 5.7 | 5.7 | 5.3 | 5.3 | 5.7 |
| BAR PP 71213 | 4.3 | 5.0 | 6.3 | 8.0 | 4.7 | 8.0 | 5.7 | 5.3 | 5.0 | 4.0 | 5.0 | 5.0 | 6.7 | 8.0 | 5.6 |
| BAR PP 7K426 | 6.3 | 6.0 | 6.7 | 6.0 | 4.7 | 7.3 | 6.0 | 5.7 | 6.0 | 5.0 | 5.0 | 5.3 | 6.0 | 5.7 | 5.6 |
| DLFPS-340/3446 | 7.0 | 6.3 | 6.0 | 5.3 | 5.0 | 7.0 | 5.3 | 6.0 | 6.0 | 5.3 | 5.7 | 5.0 | 6.0 | 5.7 | 5.6 |
| DLFPS-340/3550 | 8.0 | 7.7 | 5.7 | 5.3 | 5.3 | 5.3 | 5.0 | 5.3 | 6.3 | 6.0 | 6.0 | 5.7 | 5.3 | 5.3 | 5.6 |
| DLFPS-340/3553 | 6.7 | 7.3 | 5.0 | 4.7 | 5.7 | 6.3 | 5.0 | 5.7 | 5.0 | 5.7 | 6.0 | 5.3 | 6.0 | 6.3 | 5.6 |
| YELLOWSTONE (A12-7) | 6.3 | 7.3 | 6.0 | 5.7 | 5.0 | 5.0 | 6.0 | 6.3 | 6.3 | 5.3 | 5.7 | 5.0 | 4.7 | 5.3 | 5.6 |
| A12-34 | 7.3 | 5.0 | 6.3 | 3.7 | 3.3 | 6.3 | 6.3 | 5.7 | 5.7 | 6.0 | 5.3 | 4.7 | 5.0 | 5.0 | 5.5 |
| MVS-130 | 8.3 | 4.3 | 6.7 | 6.7 | 3.0 | 5.7 | 7.0 | 6.7 | 5.0 | 5.0 | 5.0 | 4.7 | 5.3 | 5.3 | 5.5 |
| RAD 553 | 5.7 | 4.0 | 5.3 | 6.0 | 3.0 | 6.3 | 5.3 | 5.0 | 6.0 | 6.0 | 5.3 | 5.0 | 5.3 | 6.0 | 5.5 |
| A15-6 | 7.0 | 6.3 | 6.3 | 4.3 | 5.0 | 4.7 | 5.7 | 6.0 | 6.3 | 5.7 | 5.3 | 5.0 | 4.3 | 5.0 | 5.4 |
| BLUE DEVIL | 7.3 | 7.7 | 5.7 | 5.3 | 5.3 | 5.7 | 4.3 | 4.7 | 6.0 | 6.0 | 6.0 | 5.7 | 5.3 | 5.3 | 5.4 |
| DLFPS-340/3548 | 7.0 | 4.0 | 5.0 | 7.3 | 4.0 | 7.0 | 5.7 | 5.3 | 5.0 | 4.0 | 5.0 | 5.0 | 6.7 | 6.7 | 5.4 |
| J-1138 | 8.0 | 7.3 | 6.0 | 3.7 | 5.0 | 4.3 | 4.0 | 4.7 | 6.3 | 7.3 | 6.7 | 6.0 | 4.3 | 3.7 | 5.4 |
| KH3492 | 7.0 | 7.0 | 6.0 | 5.0 | 5.7 | 4.7 | 5.0 | 5.0 | 6.0 | 6.0 | 6.0 | 5.0 | 5.0 | 5.3 | 5.4 |
| PST-11-7 | 7.0 | 7.7 | 5.7 | 4.7 | 6.3 | 4.0 | 5.0 | 4.7 | 6.0 | 5.7 | 6.7 | 6.0 | 4.3 | 5.0 | 5.4 |
| A06-8 | 7.0 | 7.7 | 5.0 | 4.3 | 5.7 | 5.0 | 5.7 | 5.3 | 6.0 | 5.7 | 5.3 | 4.7 | 5.0 | 5.0 | 5.3 |

TABLE 6.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | SPRING DENSITY | FALL DENSITY | WINTER COLOR | STEM RUST | QUALITY RATINGS | | | | | | | | MEAN |
|--------------------------|------------------|-------------------|-------------------|-----------------|-----------------|--------------|-----------------|------|------|------|------|------|------|------|------|
| | | | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| COMANCHE (NAI-14-176) | 8.0 | 3.7 | 5.7 | 5.0 | 2.7 | 5.3 | 6.0 | 5.3 | 5.7 | 5.3 | 5.0 | 5.0 | 5.0 | 4.7 | 5.3 |
| NAI-14-128 | 8.3 | 4.3 | 6.0 | 5.7 | 2.3 | 5.7 | 6.0 | 6.3 | 6.0 | 5.0 | 5.0 | 4.7 | 5.0 | 4.7 | 5.3 |
| NAI-14-132 | 8.3 | 4.0 | 5.7 | 5.0 | 3.0 | 5.3 | 6.3 | 6.3 | 5.3 | 5.0 | 4.7 | 5.0 | 5.3 | 4.7 | 5.3 |
| PST-T14-39 | 6.3 | 6.3 | 5.7 | 4.7 | 4.7 | 6.3 | 5.7 | 5.3 | 5.3 | 5.7 | 5.7 | 4.3 | 5.3 | 4.7 | 5.3 |
| A16-2 | 6.7 | 7.7 | 5.7 | 4.7 | 5.7 | 5.0 | 5.0 | 5.0 | 5.7 | 5.3 | 5.7 | 5.3 | 5.0 | 4.3 | 5.2 |
| AMAZE (NAI-14-133) | 8.0 | 4.0 | 5.7 | 5.0 | 2.0 | 5.0 | 5.0 | 5.3 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 4.7 | 5.2 |
| DLFPS-340/3556 | 7.3 | 5.0 | 5.7 | 4.3 | 4.7 | 6.3 | 5.0 | 5.0 | 5.7 | 5.7 | 5.3 | 4.3 | 5.0 | 5.7 | 5.2 |
| KENBLUE | 4.7 | 5.7 | 6.3 | 7.0 | 4.0 | 6.0 | 5.7 | 5.0 | 5.0 | 5.3 | 5.0 | 4.3 | 5.0 | 6.0 | 5.2 |
| NURUSH (J-3510) | 8.0 | 7.7 | 6.3 | 3.0 | 5.0 | 3.7 | 4.7 | 4.7 | 6.7 | 7.0 | 6.7 | 4.7 | 4.0 | 3.3 | 5.2 |
| PROSPERITY | 8.0 | 8.0 | 5.7 | 4.3 | 6.7 | 5.0 | 5.0 | 4.3 | 6.0 | 6.0 | 5.7 | 4.7 | 5.0 | 4.7 | 5.2 |
| MIDNIGHT | 8.0 | 7.3 | 5.3 | 4.0 | 5.0 | 4.3 | 4.3 | 4.3 | 5.7 | 6.0 | 6.3 | 5.3 | 4.3 | 4.3 | 5.1 |
| PPG-KB 1131 | 7.7 | 6.7 | 5.3 | 3.7 | 6.0 | 4.3 | 4.3 | 4.0 | 5.7 | 6.0 | 6.3 | 5.7 | 4.7 | 4.0 | 5.1 |
| A16-1 | 6.0 | 8.0 | 5.7 | 3.7 | 6.0 | 5.7 | 4.7 | 4.7 | 5.3 | 6.3 | 5.7 | 5.0 | 4.7 | 4.0 | 5.0 |
| BABE | 6.7 | 7.7 | 5.7 | 4.7 | 5.7 | 5.7 | 4.3 | 5.3 | 5.0 | 5.3 | 5.3 | 5.0 | 5.0 | 4.7 | 5.0 |
| BLUE GEM (NAI-13-9) | 8.0 | 7.7 | 5.7 | 2.3 | 5.3 | 4.0 | 4.7 | 4.0 | 5.7 | 6.7 | 7.0 | 5.7 | 3.3 | 3.0 | 5.0 |
| PIVOT | 7.0 | 7.0 | 6.0 | 4.0 | 5.3 | 5.7 | 4.7 | 5.7 | 5.7 | 6.3 | 6.3 | 3.7 | 4.3 | 3.7 | 5.0 |
| UNITED (NAI-13-14) | 8.0 | 7.3 | 5.7 | 3.0 | 5.7 | 4.0 | 4.3 | 4.3 | 6.3 | 6.0 | 5.7 | 5.3 | 4.0 | 3.7 | 5.0 |
| BAR PP 79494 | 8.0 | 8.0 | 5.0 | 4.3 | 5.3 | 4.0 | 4.7 | 4.3 | 5.3 | 6.0 | 6.3 | 5.0 | 4.3 | 3.3 | 4.9 |
| DLFPS-340/3444 | 6.3 | 7.7 | 5.0 | 4.3 | 6.0 | 4.7 | 4.7 | 5.0 | 5.3 | 5.3 | 5.7 | 4.3 | 4.7 | 4.3 | 4.9 |
| NAI-14-122 | 8.3 | 3.7 | 5.3 | 4.3 | 2.3 | 5.3 | 5.3 | 5.3 | 5.7 | 4.3 | 5.3 | 4.7 | 4.7 | 4.0 | 4.9 |
| A11-38 | 6.7 | 6.7 | 6.3 | 4.3 | 5.0 | 4.7 | 5.0 | 5.3 | 5.3 | 4.7 | 5.0 | 4.7 | 4.3 | 4.0 | 4.8 |
| DUBLIN (PST-K15-157) | 7.3 | 8.0 | 5.3 | 4.0 | 5.3 | 7.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 4.7 | 4.0 | 4.8 |
| FINISH LINE (NAI-14-178) | 6.0 | 9.0 | 4.5 | 4.5 | 7.0 | 6.0 | 5.0 | 4.5 | 5.0 | 4.5 | 4.5 | 4.5 | 5.5 | 4.5 | 4.8 |
| A11-40 | 6.0 | 7.7 | 5.7 | 2.3 | 6.0 | 4.7 | 5.3 | 5.3 | 6.0 | 5.0 | 5.0 | 3.7 | 3.7 | 3.3 | 4.7 |
| A16-7 | 8.0 | 8.0 | 5.3 | 3.3 | 6.3 | 5.0 | 5.0 | 4.7 | 5.7 | 5.7 | 5.3 | 4.0 | 3.7 | 3.7 | 4.7 |
| HEARTLAND (NAI-14-187) | 8.3 | 3.0 | 5.0 | 3.3 | 2.7 | 5.7 | 4.3 | 4.7 | 5.0 | 4.7 | 5.0 | 5.0 | 5.0 | 3.7 | 4.7 |
| J-2726 | 7.3 | 6.7 | 5.7 | 2.3 | 5.0 | 4.0 | 4.7 | 4.3 | 5.7 | 5.7 | 5.3 | 3.7 | 3.5 | 4.0 | 4.7 |
| PST-K15-167 | 7.0 | 4.3 | 5.3 | 4.7 | 5.0 | 5.0 | 4.3 | 4.0 | 5.7 | 4.3 | 5.0 | 4.7 | 4.7 | 5.0 | 4.7 |
| NEW MOON (PST-K15-177) | 8.0 | 6.7 | 4.7 | 5.0 | 4.7 | 6.3 | 5.3 | 4.0 | 4.3 | 4.0 | 5.0 | 4.3 | 5.0 | 4.7 | 4.6 |
| SHAMROCK | 7.0 | 8.0 | 5.0 | 2.7 | 6.0 | 4.3 | 4.7 | 4.7 | 5.7 | 5.3 | 5.7 | 4.0 | 4.0 | 3.0 | 4.6 |
| TWILIGHT (NAI-13-132) | 8.0 | 7.7 | 4.7 | 2.7 | 5.0 | 4.3 | 4.0 | 4.0 | 5.7 | 5.7 | 5.7 | 4.7 | 4.3 | 2.7 | 4.6 |
| BLUE KNIGHT | 7.0 | 7.7 | 5.0 | 3.7 | 5.7 | 5.0 | 4.7 | 4.3 | 5.3 | 5.0 | 4.7 | 3.7 | 4.3 | 4.0 | 4.5 |
| DLFPS-340/3364 | 7.7 | 7.3 | 5.0 | 4.7 | 5.7 | 6.3 | 4.7 | 4.0 | 5.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.3 | 4.5 |
| PPG-KB 1320 | 8.0 | 7.3 | 6.0 | 3.0 | 6.0 | 4.0 | 4.7 | 4.0 | 5.7 | 6.0 | 5.7 | 3.3 | 3.7 | 3.3 | 4.5 |
| AVIATOR II (NAI-15-84) | 7.3 | 7.0 | 4.7 | 4.3 | 4.7 | 6.0 | 5.0 | 4.7 | 4.7 | 4.7 | 4.7 | 3.3 | 4.3 | 4.0 | 4.4 |
| NAI-15-80 | 7.0 | 8.3 | 5.7 | 4.0 | 6.0 | 5.0 | 4.3 | 4.3 | 5.0 | 5.7 | 5.0 | 3.0 | 3.3 | 4.0 | 4.3 |
| AFTER MIDNIGHT | 8.0 | 7.7 | 4.7 | 2.3 | 6.0 | 4.7 | 5.0 | 4.7 | 5.7 | 5.0 | 5.3 | 3.0 | 2.3 | 2.3 | 4.2 |
| J-1319 | 7.7 | 8.0 | 5.0 | 2.0 | 5.7 | 3.7 | 4.0 | 4.0 | 5.3 | 5.0 | 4.7 | 2.7 | 2.0 | 2.0 | 3.7 |
| DLFPS-340/3494 | 7.3 | 5.7 | 4.0 | 2.7 | 4.7 | 4.7 | 3.3 | 3.7 | 4.3 | 2.7 | 3.0 | 2.7 | 2.7 | 2.7 | 3.1 |
| LSD VALUE | 0.6 | 1.5 | 1.5 | 1.2 | 1.1 | 1.2 | 0.9 | 1.0 | 1.3 | 1.4 | 1.3 | 1.1 | 1.0 | 1.0 | 0.6 |
| C.V. (%) | 6.2 | 15.5 | 13.7 | 15.4 | 16.0 | 12.9 | 10.7 | 12.1 | 11.9 | 13.9 | 12.7 | 13.6 | 12.8 | 12.4 | 7.1 |

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 RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LEXINGTON, KY 1/
2020 DATA

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

| NAME | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BLUE GEM (NAI-13-9) | 7.0 | 7.0 | 6.3 | 6.0 | 4.7 | 6.7 | 6.3 | 8.0 | 6.5 |
| UNITED (NAI-13-14) | 6.7 | 7.0 | 6.3 | 5.7 | 4.7 | 6.7 | 7.0 | 7.7 | 6.5 |
| PROSPERITY | 7.7 | 7.0 | 6.7 | 6.0 | 5.0 | 6.0 | 5.7 | 7.0 | 6.4 |
| BLUE DEVIL | 7.0 | 7.0 | 6.0 | 5.7 | 5.0 | 6.3 | 6.0 | 7.3 | 6.3 |
| FINISH LINE (NAI-14-178) | 7.3 | 6.7 | 6.7 | 6.3 | 4.3 | 6.3 | 5.7 | 7.3 | 6.3 |
| BAR PP 79366 | 7.3 | 6.7 | 6.7 | 6.3 | 4.3 | 5.3 | 5.3 | 7.3 | 6.2 |
| NURUSH (J-3510) | 6.7 | 6.7 | 6.7 | 6.3 | 5.0 | 5.7 | 5.3 | 7.0 | 6.2 |
| STARR (GO-2628) | 7.0 | 7.0 | 6.0 | 6.0 | 4.7 | 6.3 | 6.0 | 6.7 | 6.2 |
| TWILIGHT (NAI-13-132) | 7.0 | 7.0 | 6.3 | 5.7 | 4.7 | 6.0 | 5.7 | 7.0 | 6.2 |
| BABE | 6.7 | 6.7 | 6.0 | 6.0 | 5.0 | 6.3 | 5.7 | 6.7 | 6.1 |
| BARSERATI (BAR PP 110358) | 7.0 | 6.3 | 6.3 | 6.0 | 4.3 | 6.3 | 5.7 | 6.7 | 6.1 |
| J-1138 | 7.7 | 6.7 | 6.7 | 6.0 | 4.7 | 6.0 | 5.3 | 6.0 | 6.1 |
| J-1319 | 7.0 | 6.3 | 6.7 | 6.3 | 5.0 | 5.7 | 5.7 | 6.3 | 6.1 |
| PST-K15-172 | 7.0 | 7.0 | 6.3 | 5.7 | 4.3 | 6.0 | 5.7 | 6.7 | 6.1 |
| SKYE | 6.7 | 7.0 | 5.7 | 6.0 | 4.7 | 6.0 | 5.7 | 7.0 | 6.1 |
| A11-26 | 7.3 | 6.7 | 6.7 | 6.3 | 4.0 | 5.0 | 5.0 | 6.7 | 6.0 |
| A11-38 | 7.0 | 6.0 | 6.3 | 6.3 | 4.3 | 5.3 | 5.3 | 7.0 | 6.0 |
| A99-2897 | 7.0 | 6.0 | 6.0 | 5.7 | 4.7 | 6.0 | 5.7 | 7.0 | 6.0 |
| AKB3241 | 7.0 | 6.3 | 5.3 | 6.0 | 4.7 | 6.3 | 6.0 | 6.7 | 6.0 |
| BOMBAY (GO-22B23) | 6.7 | 6.3 | 6.3 | 5.3 | 4.0 | 6.3 | 6.0 | 7.3 | 6.0 |
| DLFPS-340/3444 | 6.7 | 6.3 | 5.7 | 6.3 | 4.3 | 6.0 | 6.0 | 6.7 | 6.0 |
| DLFPS-340/3500 | 7.7 | 7.0 | 6.7 | 6.0 | 4.3 | 5.0 | 5.0 | 6.7 | 6.0 |
| ELECTRIC (PST-K11-118) | 6.7 | 6.3 | 6.0 | 6.0 | 4.7 | 6.0 | 6.0 | 6.7 | 6.0 |
| NAI-14-122 | 6.7 | 7.0 | 5.3 | 6.0 | 4.7 | 5.7 | 5.7 | 7.0 | 6.0 |
| PPG-KB 1304 | 7.0 | 6.3 | 6.0 | 5.7 | 4.0 | 6.0 | 5.7 | 7.0 | 6.0 |
| SELWAY | 6.7 | 6.3 | 6.0 | 6.3 | 5.0 | 6.0 | 5.7 | 6.3 | 6.0 |
| SYRAH (LTP-11-41) | 7.0 | 6.3 | 6.0 | 6.0 | 4.0 | 5.3 | 5.7 | 7.3 | 6.0 |
| A06-8 | 7.0 | 6.3 | 6.3 | 5.7 | 4.0 | 5.7 | 5.7 | 6.7 | 5.9 |
| CLOUD (GO-2425) | 7.0 | 6.7 | 6.0 | 5.3 | 4.3 | 5.7 | 5.7 | 6.3 | 5.9 |
| DLFPS-340/3548 | 7.0 | 6.3 | 6.0 | 6.0 | 4.3 | 5.7 | 5.3 | 6.7 | 5.9 |
| A16-1 | 7.0 | 6.3 | 5.3 | 6.0 | 4.7 | 5.3 | 5.3 | 6.3 | 5.8 |
| A16-2 | 7.0 | 6.0 | 6.0 | 6.3 | 4.7 | 5.3 | 5.0 | 6.0 | 5.8 |
| A16-7 | 7.3 | 6.0 | 6.0 | 6.0 | 4.7 | 5.0 | 5.0 | 6.3 | 5.8 |
| AKB3179 | 6.7 | 6.3 | 6.0 | 6.3 | 4.0 | 5.7 | 5.3 | 6.3 | 5.8 |
| BLUE KNIGHT | 7.3 | 6.7 | 6.0 | 5.7 | 4.3 | 5.3 | 5.0 | 6.3 | 5.8 |
| DLFPS-340/3446 | 7.3 | 6.3 | 6.0 | 5.7 | 4.0 | 5.7 | 5.3 | 6.3 | 5.8 |
| DLFPS-340/3552 | 7.0 | 6.0 | 6.0 | 6.0 | 4.3 | 5.3 | 5.0 | 6.3 | 5.8 |
| JERSEY (NAI-A16-3) | 7.0 | 7.0 | 6.0 | 5.0 | 3.7 | 5.7 | 5.3 | 6.7 | 5.8 |
| ORION (PST-K13-143) | 7.0 | 6.3 | 6.0 | 6.0 | 4.3 | 5.3 | 5.3 | 6.0 | 5.8 |
| RAD-1776 | 6.7 | 6.0 | 5.3 | 7.0 | 4.3 | 5.7 | 5.0 | 6.7 | 5.8 |
| A13-1 | 7.0 | 7.0 | 6.3 | 5.7 | 3.3 | 5.0 | 5.0 | 6.0 | 5.7 |
| BAR PP 79494 | 6.7 | 6.3 | 6.3 | 4.7 | 4.3 | 5.3 | 5.7 | 6.0 | 5.7 |
| DLFPS-340/3550 | 7.0 | 6.3 | 6.3 | 4.3 | 4.0 | 5.3 | 5.7 | 6.3 | 5.7 |
| DLFPS-340/3556 | 7.3 | 7.0 | 7.0 | 6.3 | 4.3 | 4.3 | 4.0 | 5.3 | 5.7 |
| J-2726 | 7.7 | 6.7 | 6.0 | 5.7 | 4.0 | 5.0 | 4.0 | 6.3 | 5.7 |
| MIDNIGHT | 6.7 | 7.0 | 6.0 | 5.3 | 4.0 | 5.3 | 4.7 | 6.3 | 5.7 |
| MVS-130 | 6.7 | 6.3 | 5.7 | 6.0 | 4.7 | 5.3 | 5.0 | 5.7 | 5.7 |
| PPG-KB 1131 | 6.7 | 7.0 | 6.0 | 5.0 | 4.3 | 5.3 | 5.3 | 6.0 | 5.7 |
| PPG-KB 1320 | 6.7 | 6.7 | 6.3 | 6.0 | 4.3 | 5.0 | 4.7 | 6.0 | 5.7 |
| A11-40 | 6.3 | 6.0 | 5.7 | 5.7 | 4.3 | 5.0 | 5.3 | 6.7 | 5.6 |

TABLE 7.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LEXINGTON, KY 1/
2020 DATA

| TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/ | | | | | | | | | |
|--|-----|-----|-----|------|------|------|------|------|------|
| NAME | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| DLFPS-340/3551 | 7.7 | 6.3 | 5.7 | 6.3 | 4.0 | 4.7 | 4.7 | 5.3 | 5.6 |
| DLFPS-340/3553 | 7.3 | 6.3 | 6.0 | 5.0 | 3.7 | 5.0 | 5.3 | 6.0 | 5.6 |
| NAI-14-132 | 7.0 | 6.3 | 6.3 | 6.0 | 3.7 | 5.0 | 4.7 | 6.0 | 5.6 |
| PALOMA (PST-K13-139) | 7.0 | 6.7 | 5.7 | 5.7 | 4.0 | 5.3 | 4.7 | 5.7 | 5.6 |
| RAD 553 | 6.7 | 6.7 | 5.3 | 6.3 | 4.7 | 5.0 | 4.7 | 5.7 | 5.6 |
| A12-34 | 7.3 | 6.3 | 6.0 | 5.3 | 4.0 | 4.3 | 5.0 | 5.7 | 5.5 |
| AKB3128 | 7.0 | 6.0 | 5.3 | 5.3 | 3.7 | 4.7 | 5.7 | 6.3 | 5.5 |
| AVIATOR II (NAI-15-84) | 6.7 | 6.7 | 6.0 | 5.7 | 4.0 | 5.0 | 5.0 | 4.7 | 5.5 |
| DUBLIN (PST-K15-157) | 7.3 | 6.0 | 6.0 | 5.7 | 4.0 | 4.7 | 4.3 | 5.7 | 5.5 |
| HEARTLAND (NAI-14-187) | 7.0 | 6.0 | 5.0 | 5.3 | 4.0 | 5.3 | 5.0 | 6.0 | 5.5 |
| KH3492 | 6.7 | 6.3 | 5.3 | 5.3 | 4.0 | 5.0 | 5.0 | 6.0 | 5.5 |
| PST-K13-141 | 6.3 | 6.3 | 6.0 | 6.0 | 3.7 | 4.7 | 4.7 | 6.0 | 5.5 |
| PST-K15-167 | 6.7 | 6.3 | 6.3 | 5.0 | 4.3 | 5.0 | 5.0 | 5.3 | 5.5 |
| A10-280 | 6.3 | 5.7 | 5.7 | 6.0 | 3.7 | 5.0 | 4.7 | 6.0 | 5.4 |
| BARVETTE HGT® | 6.0 | 5.7 | 5.3 | 5.0 | 4.3 | 5.7 | 5.3 | 6.0 | 5.4 |
| DLFPS-340/3549 | 6.3 | 6.0 | 5.7 | 5.7 | 4.0 | 4.7 | 5.0 | 5.7 | 5.4 |
| PIVOT | 7.0 | 6.7 | 5.7 | 5.3 | 3.7 | 4.7 | 5.0 | 5.3 | 5.4 |
| A15-6 | 7.0 | 6.0 | 6.0 | 5.7 | 3.7 | 4.0 | 4.7 | 5.7 | 5.3 |
| AFTER MIDNIGHT | 6.7 | 6.7 | 6.7 | 4.7 | 3.0 | 4.3 | 4.7 | 5.7 | 5.3 |
| COMANCHE (NAI-14-176) | 6.7 | 6.3 | 5.0 | 5.7 | 4.0 | 4.7 | 4.7 | 5.0 | 5.3 |
| DLFPS-340/3364 | 6.7 | 6.7 | 6.0 | 5.0 | 4.0 | 4.7 | 4.3 | 5.0 | 5.3 |
| DLFPS-340/3438 | 7.0 | 6.0 | 5.7 | 6.0 | 3.7 | 4.3 | 4.3 | 5.3 | 5.3 |
| NEW MOON (PST-K15-177) | 7.0 | 6.7 | 6.0 | 5.0 | 3.7 | 4.3 | 4.3 | 5.0 | 5.3 |
| NK-1 | 6.7 | 5.7 | 5.3 | 5.7 | 3.7 | 5.0 | 4.7 | 5.7 | 5.3 |
| YELLOWSTONE (A12-7) | 7.0 | 6.0 | 5.0 | 5.7 | 4.0 | 4.7 | 4.7 | 5.3 | 5.3 |
| DLFPS-340/3455 | 6.3 | 5.3 | 5.0 | 5.3 | 4.0 | 5.3 | 5.3 | 4.7 | 5.2 |
| SHAMROCK | 6.7 | 5.7 | 5.7 | 4.7 | 4.0 | 5.0 | 4.7 | 5.3 | 5.2 |
| BAR PP 7309V | 7.0 | 6.0 | 5.0 | 4.7 | 2.7 | 4.3 | 5.3 | 5.7 | 5.1 |
| KENBLUE | 6.0 | 5.0 | 5.0 | 5.7 | 3.7 | 5.0 | 5.0 | 5.3 | 5.1 |
| A16-17 | 6.0 | 6.3 | 6.0 | 5.0 | 3.3 | 4.3 | 4.3 | 5.0 | 5.0 |
| BAR PP 7236V | 6.0 | 5.7 | 5.3 | 4.7 | 3.3 | 4.7 | 5.0 | 5.3 | 5.0 |
| PST-T14-39 | 6.3 | 6.3 | 5.3 | 4.7 | 3.7 | 4.3 | 3.7 | 5.3 | 5.0 |
| BAR PP 7K426 | 6.0 | 5.7 | 5.0 | 4.7 | 3.3 | 5.0 | 4.7 | 5.0 | 4.9 |
| NAI-14-128 | 5.7 | 5.7 | 5.7 | 5.3 | 3.7 | 4.3 | 4.0 | 5.0 | 4.9 |
| AMAZE (NAI-14-133) | 6.3 | 5.7 | 5.3 | 4.7 | 3.7 | 4.3 | 4.0 | 4.0 | 4.8 |
| PST-11-7 | 6.0 | 6.0 | 6.0 | 5.0 | 3.3 | 4.0 | 3.7 | 4.7 | 4.8 |
| BAR PP 71213 | 6.0 | 5.0 | 5.0 | 4.7 | 3.3 | 4.0 | 4.3 | 5.0 | 4.7 |
| NAI-15-80 | 5.7 | 5.3 | 5.3 | 4.3 | 2.7 | 4.0 | 4.7 | 4.7 | 4.6 |
| DLFPS-340/3494 | 6.3 | 6.0 | 4.7 | 3.7 | 2.3 | 3.3 | 3.3 | 3.3 | 4.1 |
| LSD VALUE | 1.2 | 0.9 | 0.9 | 1.6 | 1.6 | 1.6 | 1.9 | 2.7 | 0.9 |
| C.V. (%) | 8.2 | 8.1 | 8.9 | 13.4 | 17.2 | 15.7 | 16.5 | 18.7 | 8.9 |

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

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

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2020 DATA

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

| NAME | WEAR TOLERANCE RATINGS | | | QUALITY RATINGS | | | | | | | | |
|--------------------------|------------------------|------|---------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | MAY | JULY | OCTOBER | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| FINISH LINE (NAI-14-178) | 8.0 | 7.7 | 7.7 | 8.0 | 7.7 | 8.0 | 7.7 | 7.7 | 7.3 | 6.7 | 6.7 | 7.5 |
| AFTER MIDNIGHT | 6.3 | 6.0 | 6.3 | 6.3 | 7.0 | 6.7 | 7.0 | 7.0 | 7.3 | 6.7 | 6.0 | 6.8 |
| J-2726 | 5.7 | 5.3 | 5.7 | 6.0 | 6.3 | 6.7 | 7.3 | 7.0 | 6.3 | 6.7 | 6.3 | 6.6 |
| BAR PP 7309V | 7.0 | 6.3 | 6.3 | 6.7 | 6.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.3 | 6.0 | 6.5 |
| A16-17 | 6.3 | 6.0 | 6.0 | 7.0 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 5.7 | 5.0 | 6.3 |
| BAR PP 7236V | 5.3 | 5.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.0 | 6.3 | 6.3 | 6.3 |
| DLFPS-340/3494 | 6.3 | 5.0 | 5.7 | 6.0 | 6.3 | 5.7 | 7.0 | 6.3 | 6.7 | 6.0 | 6.0 | 6.3 |
| DLFPS-340/3556 | 5.3 | 5.0 | 5.3 | 6.7 | 6.0 | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.3 |
| J-1138 | 7.0 | 7.0 | 7.0 | 6.7 | 7.0 | 6.7 | 6.0 | 6.7 | 6.3 | 6.0 | 5.0 | 6.3 |
| KH3492 | 6.3 | 6.3 | 6.7 | 6.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.3 | 6.0 | 6.3 |
| SYRAH (LTP-11-41) | 6.7 | 6.7 | 6.7 | 6.3 | 6.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.3 |
| BAR PP 7K426 | 6.7 | 6.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.7 | 6.0 | 6.0 | 5.7 | 6.2 |
| BAR PP 71213 | 5.3 | 4.7 | 4.3 | 6.7 | 5.7 | 6.7 | 6.3 | 6.3 | 6.0 | 6.0 | 5.3 | 6.1 |
| BLUE KNIGHT | 5.7 | 5.3 | 6.0 | 5.7 | 5.7 | 6.7 | 6.3 | 6.3 | 6.3 | 6.0 | 6.0 | 6.1 |
| DLFPS-340/3549 | 6.3 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.3 | 6.0 | 6.3 | 6.0 | 5.0 | 6.1 |
| NURUSH (J-3510) | 7.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.3 | 6.1 |
| PST-11-7 | 7.0 | 7.0 | 7.3 | 6.0 | 7.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 5.7 | 6.1 |
| DLFPS-340/3500 | 6.3 | 6.0 | 5.3 | 7.0 | 5.7 | 6.0 | 5.7 | 6.0 | 6.3 | 5.7 | 5.3 | 6.0 |
| TWILIGHT (NAI-13-132) | 6.0 | 6.7 | 6.0 | 5.7 | 6.7 | 6.0 | 6.3 | 6.3 | 5.7 | 5.7 | 5.7 | 6.0 |
| BARVETTE HGT® | 6.7 | 6.7 | 6.0 | 6.0 | 6.0 | 6.3 | 5.7 | 6.0 | 6.3 | 5.7 | 5.0 | 5.9 |
| PIVOT | 5.7 | 6.3 | 6.0 | 5.7 | 6.0 | 6.3 | 5.7 | 6.0 | 6.0 | 6.0 | 5.3 | 5.9 |
| STARR (GO-2628) | 6.3 | 6.3 | 6.3 | 5.3 | 6.0 | 6.0 | 5.7 | 6.3 | 6.3 | 6.0 | 5.7 | 5.9 |
| A11-38 | 5.3 | 5.0 | 4.7 | 5.3 | 5.0 | 6.0 | 6.3 | 6.0 | 6.3 | 5.7 | 5.3 | 5.8 |
| A11-40 | 5.7 | 6.0 | 5.3 | 5.3 | 5.3 | 5.7 | 6.0 | 6.0 | 6.3 | 6.0 | 5.7 | 5.8 |
| BAR PP 79494 | 6.3 | 6.7 | 6.7 | 5.7 | 6.3 | 6.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.8 |
| DLFPS-340/3444 | 5.0 | 5.7 | 5.7 | 5.0 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.8 |
| KENBLUE | 5.7 | 5.0 | 5.7 | 6.0 | 5.3 | 6.0 | 6.3 | 6.3 | 6.0 | 5.0 | 5.0 | 5.8 |
| PST-K13-141 | 5.7 | 5.3 | 5.0 | 6.0 | 5.3 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 | 5.3 | 5.8 |
| A11-26 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 6.0 | 5.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| A15-6 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 |
| BAR PP 79366 | 5.7 | 5.3 | 5.3 | 6.0 | 5.3 | 6.0 | 5.7 | 6.0 | 6.0 | 5.3 | 5.3 | 5.7 |
| DLFPS-340/3551 | 6.3 | 5.0 | 6.0 | 6.3 | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 |
| YELLOWSTONE (A12-7) | 5.3 | 5.7 | 5.7 | 6.0 | 5.7 | 5.7 | 5.7 | 6.0 | 5.3 | 6.0 | 5.3 | 5.7 |
| ELECTRIC (PST-K11-118) | 6.0 | 5.3 | 5.7 | 6.0 | 5.7 | 5.0 | 5.3 | 5.3 | 5.7 | 6.0 | 5.7 | 5.6 |
| PPG-KB 1320 | 6.0 | 6.3 | 5.7 | 5.7 | 5.7 | 6.0 | 5.7 | 5.7 | 5.7 | 5.3 | 5.0 | 5.6 |
| UNITED (NAI-13-14) | 6.7 | 6.3 | 6.7 | 4.7 | 6.0 | 6.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.3 | 5.6 |
| A16-1 | 5.3 | 6.3 | 5.7 | 5.7 | 6.0 | 5.3 | 5.0 | 5.7 | 5.3 | 6.0 | 5.3 | 5.5 |
| A16-2 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 | 5.3 | 5.7 | 5.3 | 5.3 | 5.3 | 5.5 |
| BABE | 5.7 | 5.3 | 5.3 | 5.0 | 5.3 | 5.7 | 5.3 | 5.7 | 5.7 | 6.0 | 5.3 | 5.5 |
| BLUE DEVIL | 6.0 | 6.3 | 6.0 | 5.7 | 5.3 | 6.0 | 5.3 | 5.3 | 5.7 | 5.3 | 5.3 | 5.5 |
| BLUE GEM (NAI-13-9) | 6.3 | 6.0 | 6.3 | 5.3 | 6.0 | 5.7 | 5.3 | 5.7 | 5.3 | 5.3 | 5.3 | 5.5 |
| CLOUD (GO-2425) | 6.3 | 6.0 | 6.7 | 5.0 | 5.7 | 5.7 | 5.7 | 5.3 | 5.7 | 5.7 | 5.3 | 5.5 |
| PROSPERITY | 6.0 | 6.0 | 6.3 | 5.7 | 5.7 | 5.3 | 5.3 | 5.7 | 5.3 | 5.7 | 5.3 | 5.5 |
| RAD 553 | 5.7 | 5.3 | 5.3 | 6.7 | 5.3 | 6.0 | 5.7 | 5.7 | 5.3 | 5.0 | 4.3 | 5.5 |
| SHAMROCK | 5.3 | 5.3 | 4.7 | 5.3 | 5.3 | 5.3 | 6.0 | 5.3 | 5.7 | 5.7 | 5.3 | 5.5 |
| SELWAY | 5.3 | 5.7 | 5.3 | 5.7 | 5.7 | 5.3 | 5.3 | 5.3 | 5.3 | 5.0 | 5.3 | 5.4 |
| A06-8 | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.7 | 5.3 | 5.3 | 5.3 | 5.3 | 4.7 | 5.3 |
| A16-7 | 5.7 | 5.0 | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 | 5.0 | 5.0 | 5.3 |
| BOMBAY (GO-22B23) | 5.0 | 5.0 | 5.0 | 4.0 | 5.0 | 6.0 | 5.0 | 5.7 | 5.3 | 5.3 | 6.0 | 5.3 |
| DLFPS-340/3438 | 5.3 | 4.7 | 5.0 | 5.7 | 5.0 | 5.7 | 5.3 | 5.3 | 5.3 | 5.0 | 5.3 | 5.3 |

TABLE 8.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2020 DATA

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

| NAME | WEAR TOLERANCE RATINGS | | | QUALITY RATINGS | | | | | | | | |
|---------------------------|------------------------|------|---------|-----------------|-----|------|-----|------|-----|-----|-----|------|
| | MAY | JULY | OCTOBER | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| DLFPS-340/3455 | 5.3 | 5.0 | 5.0 | 6.0 | 5.7 | 5.3 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.3 |
| PPG-KB 1131 | 7.3 | 6.0 | 6.7 | 5.0 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | 4.7 | 5.3 |
| DLFPS-340/3552 | 6.3 | 5.7 | 5.7 | 5.0 | 6.0 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.2 |
| J-1319 | 6.7 | 6.7 | 6.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.2 |
| ORION (PST-K13-143) | 6.3 | 6.3 | 6.3 | 5.7 | 5.3 | 5.0 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.2 |
| A10-280 | 5.3 | 5.3 | 6.0 | 5.7 | 5.0 | 5.0 | 5.0 | 5.3 | 5.3 | 5.0 | 4.3 | 5.1 |
| A99-2897 | 5.3 | 5.3 | 5.3 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.1 |
| AKB3128 | 5.3 | 5.3 | 5.7 | 5.7 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.1 |
| DLFPS-340/3364 | 5.0 | 4.7 | 5.7 | 5.3 | 4.7 | 5.3 | 5.0 | 5.3 | 5.3 | 5.0 | 5.0 | 5.1 |
| DLFPS-340/3550 | 5.0 | 4.7 | 4.7 | 5.3 | 5.3 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.1 |
| PPG-KB 1304 | 6.3 | 6.0 | 6.0 | 6.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 4.3 | 5.1 |
| SKYE | 5.0 | 5.7 | 5.7 | 5.0 | 4.7 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 | 4.7 | 5.1 |
| A13-1 | 5.7 | 5.3 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| JERSEY (NAI-A16-3) | 4.3 | 3.7 | 3.7 | 4.0 | 4.3 | 5.0 | 5.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.0 |
| MIDNIGHT | 6.3 | 5.7 | 6.7 | 4.7 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| NEW MOON (PST-K15-177) | 6.0 | 6.0 | 6.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| PALOMA (PST-K13-139) | 5.7 | 6.0 | 6.0 | 4.7 | 5.3 | 5.0 | 5.0 | 4.7 | 5.3 | 5.0 | 5.0 | 5.0 |
| PST-T14-39 | 5.0 | 4.3 | 5.3 | 5.0 | 4.3 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 |
| BARSERATI (BAR PP 110358) | 5.7 | 5.3 | 5.3 | 5.3 | 5.0 | 4.3 | 4.7 | 4.3 | 5.0 | 5.3 | 5.0 | 4.9 |
| AVIATOR II (NAI-15-84) | 5.0 | 5.0 | 5.0 | 4.3 | 4.7 | 5.0 | 4.7 | 4.7 | 5.3 | 5.0 | 4.7 | 4.8 |
| DLFPS-340/3548 | 5.0 | 5.3 | 5.0 | 4.7 | 4.7 | 5.0 | 5.0 | 5.3 | 4.7 | 4.7 | 4.7 | 4.8 |
| DLFPS-340/3553 | 5.0 | 5.3 | 5.0 | 4.3 | 5.0 | 4.7 | 4.3 | 5.0 | 5.3 | 5.0 | 4.7 | 4.8 |
| A12-34 | 5.0 | 4.7 | 5.0 | 5.0 | 5.3 | 5.0 | 4.7 | 4.3 | 4.7 | 4.3 | 4.3 | 4.7 |
| PST-K15-167 | 5.3 | 5.7 | 5.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.0 | 4.3 | 4.7 | 4.7 | 4.7 |
| AKB3179 | 4.7 | 4.0 | 4.7 | 4.7 | 4.7 | 4.7 | 4.3 | 4.7 | 4.3 | 5.0 | 4.7 | 4.6 |
| DUBLIN (PST-K15-157) | 4.7 | 4.3 | 5.0 | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.0 | 4.3 | 4.6 |
| RAD-1776 | 4.7 | 4.3 | 4.7 | 4.0 | 4.0 | 4.7 | 4.7 | 5.0 | 5.0 | 5.0 | 4.7 | 4.6 |
| DLFPS-340/3446 | 4.7 | 4.7 | 5.0 | 4.7 | 4.0 | 4.3 | 4.7 | 4.7 | 4.3 | 5.0 | 4.0 | 4.5 |
| NK-1 | 4.3 | 4.3 | 4.0 | 4.0 | 4.3 | 4.7 | 5.0 | 4.7 | 4.3 | 4.7 | 4.3 | 4.5 |
| PST-K15-172 | 3.7 | 4.0 | 4.0 | 3.0 | 4.0 | 4.7 | 4.7 | 5.0 | 4.7 | 4.7 | 4.7 | 4.4 |
| AKB3241 | 4.7 | 4.3 | 4.7 | 4.0 | 4.0 | 4.0 | 4.3 | 4.3 | 4.3 | 5.0 | 4.0 | 4.3 |
| HEARTLAND (NAI-14-187) | 4.0 | 4.3 | 4.0 | 3.7 | 4.0 | 4.3 | 4.3 | 4.3 | 4.3 | 5.0 | 4.0 | 4.3 |
| NAI-14-128 | 4.3 | 4.3 | 4.0 | 3.7 | 4.0 | 4.3 | 4.7 | 4.3 | 4.0 | 4.3 | 4.0 | 4.2 |
| NAI-14-132 | 4.0 | 4.0 | 4.0 | 3.7 | 4.0 | 4.3 | 4.3 | 4.3 | 4.0 | 4.7 | 4.0 | 4.2 |
| AMAZE (NAI-14-133) | 4.0 | 4.3 | 4.3 | 3.3 | 4.0 | 4.3 | 4.0 | 4.0 | 4.3 | 4.3 | 4.3 | 4.1 |
| MVS-130 | 3.7 | 3.7 | 4.0 | 3.3 | 4.0 | 4.0 | 4.3 | 4.7 | 4.0 | 4.3 | 4.0 | 4.1 |
| NAI-14-122 | 4.0 | 4.0 | 4.0 | 3.3 | 4.0 | 4.3 | 4.3 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 |
| NAI-15-80 | 4.0 | 4.0 | 4.0 | 3.0 | 3.7 | 3.7 | 4.3 | 4.0 | 4.3 | 4.0 | 4.0 | 3.9 |
| COMANCHE (NAI-14-176) | 3.7 | 4.0 | 4.0 | 2.7 | 3.7 | 4.0 | 4.0 | 4.0 | 4.3 | 4.0 | 4.0 | 3.8 |
| LSD VALUE | 1.2 | 1.0 | 0.8 | 0.9 | 0.7 | 1.0 | 0.7 | 0.9 | 0.8 | 0.6 | 0.6 | 0.5 |
| C.V. (%) | 13.6 | 11.3 | 10.0 | 11.4 | 9.1 | 11.1 | 8.8 | 10.4 | 9.4 | 7.0 | 8.2 | 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 9.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2020 DATA

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

| NAME | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| AFTER MIDNIGHT | 7.7 | 7.3 | 5.7 | 6.7 | 7.7 | 7.7 | 7.7 | 7.2 |
| PPG-KB 1131 | 7.0 | 7.3 | 5.7 | 6.7 | 7.7 | 8.0 | 8.0 | 7.2 |
| BAR PP 79494 | 7.3 | 7.7 | 5.7 | 6.7 | 7.7 | 7.3 | 7.7 | 7.1 |
| J-2726 | 7.7 | 8.0 | 5.7 | 6.7 | 6.7 | 7.3 | 7.7 | 7.1 |
| BAR PP 79366 | 7.7 | 8.0 | 4.7 | 6.3 | 7.0 | 7.7 | 7.7 | 7.0 |
| BLUE GEM (NAI-13-9) | 7.0 | 7.3 | 6.3 | 7.0 | 7.3 | 7.0 | 7.0 | 7.0 |
| J-1138 | 6.7 | 7.3 | 5.3 | 7.0 | 7.3 | 7.3 | 8.0 | 7.0 |
| MIDNIGHT | 6.7 | 7.0 | 6.0 | 6.7 | 7.7 | 7.3 | 7.3 | 7.0 |
| NEW MOON (PST-K15-177) | 7.0 | 7.0 | 6.0 | 6.7 | 6.7 | 7.0 | 7.0 | 6.8 |
| BARSERATI (BAR PP 110358) | 6.3 | 6.7 | 5.7 | 7.0 | 8.0 | 7.0 | 6.3 | 6.7 |
| CLOUD (GO-2425) | 7.0 | 6.3 | 5.7 | 6.3 | 7.3 | 7.0 | 7.0 | 6.7 |
| PPG-KB 1304 | 6.7 | 6.3 | 6.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 |
| JERSEY (NAI-A16-3) | 7.3 | 7.3 | 4.7 | 6.0 | 6.3 | 7.0 | 7.3 | 6.6 |
| NAI-14-128 | 6.7 | 7.0 | 5.0 | 6.3 | 7.0 | 7.0 | 7.3 | 6.6 |
| NURUSH (J-3510) | 7.0 | 7.3 | 5.3 | 6.3 | 6.7 | 6.7 | 7.0 | 6.6 |
| PROSPERITY | 6.3 | 6.3 | 5.3 | 6.7 | 7.0 | 7.0 | 7.3 | 6.6 |
| STARR (GO-2628) | 6.7 | 6.3 | 5.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.6 |
| A06-8 | 6.7 | 6.3 | 5.3 | 6.3 | 6.7 | 6.7 | 7.7 | 6.5 |
| A16-17 | 6.3 | 6.7 | 5.3 | 6.3 | 6.7 | 7.0 | 7.0 | 6.5 |
| DLFPS-340/3500 | 7.0 | 7.0 | 4.3 | 6.0 | 6.7 | 7.0 | 7.7 | 6.5 |
| DLFPS-340/3550 | 7.0 | 7.0 | 5.3 | 6.0 | 6.3 | 6.3 | 7.3 | 6.5 |
| ELECTRIC (PST-K11-118) | 6.3 | 6.3 | 6.0 | 6.3 | 6.7 | 6.7 | 7.0 | 6.5 |
| A11-38 | 6.7 | 6.3 | 5.0 | 6.0 | 6.7 | 6.7 | 7.3 | 6.4 |
| BABE | 6.7 | 6.3 | 5.3 | 6.0 | 6.7 | 6.7 | 7.0 | 6.4 |
| BLUE DEVIL | 6.3 | 7.3 | 5.0 | 6.0 | 6.0 | 6.3 | 7.7 | 6.4 |
| BOMBAY (GO-22B23) | 6.3 | 6.3 | 5.0 | 6.0 | 7.0 | 7.0 | 7.0 | 6.4 |
| DLFPS-340/3552 | 6.7 | 5.7 | 5.0 | 6.3 | 7.3 | 7.0 | 7.0 | 6.4 |
| KH3492 | 6.7 | 6.7 | 4.7 | 6.0 | 7.0 | 6.7 | 7.0 | 6.4 |
| NAI-14-122 | 6.0 | 6.7 | 4.7 | 6.0 | 7.0 | 6.7 | 7.7 | 6.4 |
| SYRAH (LTP-11-41) | 6.0 | 6.7 | 5.3 | 6.0 | 6.7 | 6.7 | 7.3 | 6.4 |
| A12-34 | 7.0 | 6.3 | 4.7 | 6.0 | 6.3 | 6.7 | 7.0 | 6.3 |
| A99-2897 | 6.7 | 6.3 | 5.3 | 6.0 | 6.3 | 6.3 | 7.0 | 6.3 |
| DLFPS-340/3556 | 6.3 | 7.0 | 5.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.3 |
| PPG-KB 1320 | 6.3 | 6.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| A16-7 | 6.0 | 6.3 | 5.3 | 5.7 | 6.7 | 6.7 | 7.0 | 6.2 |
| SKYE | 6.3 | 5.7 | 4.7 | 6.0 | 7.0 | 6.7 | 7.3 | 6.2 |
| UNITED (NAI-13-14) | 6.7 | 6.7 | 4.7 | 6.0 | 6.0 | 6.0 | 7.3 | 6.2 |
| YELLOWSTONE (A12-7) | 6.0 | 6.7 | 4.3 | 5.7 | 7.3 | 6.7 | 7.0 | 6.2 |
| A11-40 | 6.0 | 5.7 | 4.3 | 5.7 | 6.7 | 7.0 | 7.7 | 6.1 |
| AKB3241 | 6.3 | 6.0 | 5.3 | 5.7 | 6.0 | 6.3 | 7.0 | 6.1 |
| FINISH LINE (NAI-14-178) | 6.0 | 5.7 | 4.7 | 5.7 | 7.0 | 6.7 | 7.0 | 6.1 |
| NAI-14-132 | 6.7 | 7.0 | 4.0 | 5.3 | 6.3 | 6.3 | 7.0 | 6.1 |
| TWILIGHT (NAI-13-132) | 6.7 | 7.0 | 5.0 | 5.3 | 5.7 | 6.3 | 6.7 | 6.1 |
| A16-1 | 5.7 | 6.0 | 5.0 | 5.7 | 6.3 | 6.3 | 7.0 | 6.0 |
| A16-2 | 6.0 | 5.7 | 4.7 | 5.7 | 6.0 | 6.3 | 7.3 | 6.0 |
| BAR PP 7K426 | 6.7 | 6.3 | 4.0 | 5.7 | 6.0 | 6.3 | 6.7 | 6.0 |
| COMANCHE (NAI-14-176) | 6.7 | 6.7 | 4.0 | 5.3 | 6.0 | 6.0 | 7.3 | 6.0 |
| DUBLIN (PST-K15-157) | 6.0 | 5.7 | 5.3 | 5.7 | 6.3 | 6.3 | 6.3 | 6.0 |
| MVS-130 | 6.3 | 6.3 | 4.7 | 5.7 | 6.0 | 6.3 | 6.7 | 6.0 |
| A11-26 | 6.0 | 7.0 | 4.0 | 5.3 | 6.0 | 6.3 | 6.7 | 5.9 |

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2020 DATA

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

| NAME | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
|------------------------|------|------|------|------|------|------|-----|------|
| ORION (PST-K13-143) | 6.0 | 5.7 | 5.3 | 5.7 | 6.7 | 6.0 | 6.0 | 5.9 |
| AKB3179 | 6.7 | 6.7 | 3.7 | 5.0 | 6.0 | 6.0 | 6.7 | 5.8 |
| AMAZE (NAI-14-133) | 6.3 | 6.7 | 3.3 | 4.7 | 5.7 | 6.3 | 7.3 | 5.8 |
| J-1319 | 5.3 | 6.0 | 5.0 | 5.3 | 6.0 | 6.0 | 6.7 | 5.8 |
| RAD-1776 | 5.7 | 6.0 | 4.3 | 5.3 | 6.0 | 6.0 | 7.0 | 5.8 |
| AKB3128 | 6.3 | 6.0 | 4.3 | 5.0 | 5.7 | 6.0 | 6.7 | 5.7 |
| DLFPS-340/3494 | 6.3 | 6.0 | 4.7 | 5.3 | 5.7 | 5.7 | 6.3 | 5.7 |
| DLFPS-340/3553 | 6.0 | 5.7 | 4.0 | 5.3 | 6.3 | 6.0 | 6.7 | 5.7 |
| HEARTLAND (NAI-14-187) | 6.3 | 6.3 | 4.0 | 5.0 | 5.7 | 5.7 | 6.7 | 5.7 |
| NAI-15-80 | 6.0 | 5.7 | 5.0 | 5.0 | 5.3 | 6.0 | 6.7 | 5.7 |
| NK-1 | 6.0 | 5.7 | 4.3 | 5.3 | 6.0 | 6.0 | 6.7 | 5.7 |
| PALOMA (PST-K13-139) | 5.7 | 5.3 | 5.0 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 |
| A13-1 | 6.0 | 6.0 | 4.3 | 5.0 | 5.3 | 5.7 | 6.7 | 5.6 |
| BAR PP 7236V | 5.3 | 5.7 | 4.7 | 5.3 | 6.3 | 6.0 | 6.0 | 5.6 |
| BAR PP 7309V | 6.0 | 6.0 | 4.0 | 5.0 | 6.0 | 6.0 | 6.3 | 5.6 |
| A10-280 | 5.3 | 5.0 | 4.3 | 5.3 | 6.0 | 6.0 | 6.7 | 5.5 |
| AVIATOR II (NAI-15-84) | 5.0 | 5.7 | 5.0 | 5.3 | 5.3 | 5.7 | 6.3 | 5.5 |
| DLFPS-340/3446 | 5.7 | 5.7 | 5.0 | 5.3 | 5.7 | 5.3 | 6.0 | 5.5 |
| DLFPS-340/3549 | 6.0 | 6.0 | 4.0 | 5.0 | 5.7 | 5.7 | 6.3 | 5.5 |
| DLFPS-340/3551 | 5.7 | 5.7 | 4.7 | 5.3 | 5.3 | 5.7 | 6.3 | 5.5 |
| PIVOT | 5.7 | 5.3 | 5.0 | 5.3 | 5.7 | 5.7 | 6.0 | 5.5 |
| BLUE KNIGHT | 5.7 | 5.3 | 4.7 | 4.7 | 5.3 | 5.7 | 6.7 | 5.4 |
| DLFPS-340/3438 | 5.7 | 6.0 | 3.7 | 4.7 | 5.3 | 5.7 | 6.7 | 5.4 |
| DLFPS-340/3548 | 5.7 | 5.3 | 4.0 | 5.0 | 5.7 | 5.7 | 6.3 | 5.4 |
| PST-K15-172 | 6.3 | 6.0 | 3.3 | 4.7 | 5.7 | 5.7 | 6.3 | 5.4 |
| DLFPS-340/3455 | 5.0 | 4.7 | 4.7 | 5.3 | 5.7 | 5.7 | 6.0 | 5.3 |
| PST-11-7 | 5.7 | 6.0 | 3.7 | 4.7 | 5.7 | 5.7 | 6.0 | 5.3 |
| SHAMROCK | 5.3 | 5.0 | 4.0 | 5.0 | 5.7 | 5.7 | 6.3 | 5.3 |
| BARVETTE HGT® | 4.0 | 4.7 | 4.0 | 5.0 | 7.0 | 6.0 | 6.0 | 5.2 |
| DLFPS-340/3444 | 5.0 | 5.3 | 4.0 | 4.7 | 5.3 | 5.3 | 7.0 | 5.2 |
| PST-K13-141 | 5.3 | 5.7 | 3.7 | 4.7 | 6.0 | 5.7 | 5.7 | 5.2 |
| DLFPS-340/3364 | 4.3 | 6.0 | 4.3 | 4.3 | 5.3 | 5.7 | 6.0 | 5.1 |
| A15-6 | 5.3 | 5.3 | 3.3 | 4.3 | 5.0 | 5.0 | 6.3 | 5.0 |
| PST-K15-167 | 4.3 | 5.7 | 4.0 | 4.7 | 5.3 | 5.3 | 5.7 | 5.0 |
| SELWAY | 5.3 | 4.0 | 4.3 | 4.7 | 6.0 | 5.3 | 5.3 | 5.0 |
| BAR PP 71213 | 6.0 | 5.3 | 3.3 | 3.7 | 4.3 | 4.7 | 5.0 | 4.6 |
| PST-T14-39 | 5.7 | 5.3 | 3.7 | 4.0 | 4.0 | 4.0 | 5.3 | 4.6 |
| RAD 553 | 5.0 | 4.7 | 3.7 | 4.3 | 5.0 | 4.7 | 5.0 | 4.6 |
| KENBLUE | 3.3 | 3.0 | 3.3 | 4.0 | 5.3 | 4.7 | 4.7 | 4.0 |
| LSD VALUE | 1.2 | 1.3 | 1.6 | 1.3 | 1.7 | 1.3 | 1.0 | 0.9 |
| C.V. (%) | 11.9 | 12.3 | 17.6 | 13.7 | 14.2 | 12.0 | 9.0 | 9.3 |

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/
2020 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | | |
|---------------------------|------------------|-----------------|-----------------|------------|-----|-----|-----|-----|-----|------|
| | GENETIC COLOR | LEAF TEXTURE | FALL DENSITY | UNIFORMITY | MAY | JUN | JUL | SEP | OCT | MEAN |
| PPG-KB 1304 | 6.0 | 5.3 | 8.7 | 8.7 | 5.7 | 6.7 | 7.3 | 7.7 | 7.0 | 6.9 |
| A11-40 | 5.0 | 6.3 | 8.0 | 7.3 | 6.3 | 7.3 | 7.3 | 7.0 | 6.0 | 6.8 |
| BAR PP 7236V | 5.0 | 5.3 | 9.0 | 8.7 | 6.0 | 6.3 | 7.3 | 7.7 | 6.7 | 6.8 |
| BAR PP 79366 | 6.0 | 5.7 | 8.3 | 7.0 | 5.0 | 7.0 | 8.3 | 7.7 | 6.0 | 6.8 |
| ELECTRIC (PST-K11-118) | 5.3 | 5.0 | 8.7 | 8.7 | 5.7 | 7.0 | 7.0 | 7.3 | 7.0 | 6.8 |
| BARSERATI (BAR PP 110358) | 5.0 | 6.0 | 8.0 | 8.0 | 5.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.6 |
| BARVETTE HGT® | 4.0 | 7.7 | 9.0 | 9.0 | 6.3 | 6.0 | 7.0 | 7.3 | 6.3 | 6.6 |
| BOMBAY (GO-22B23) | 6.0 | 6.0 | 9.0 | 7.7 | 6.3 | 6.3 | 7.3 | 7.0 | 6.0 | 6.6 |
| BLUE DEVIL | 7.0 | 5.0 | 8.3 | 8.0 | 5.0 | 6.0 | 8.0 | 7.3 | 6.0 | 6.5 |
| SKYE | 5.7 | 6.0 | 9.0 | 8.0 | 5.7 | 6.0 | 7.0 | 7.3 | 6.7 | 6.5 |
| YELLOWSTONE (A12-7) | 6.3 | 5.3 | 8.0 | 6.7 | 5.7 | 6.7 | 7.7 | 6.7 | 6.0 | 6.5 |
| DLFPS-340/3438 | 5.3 | 5.0 | 7.7 | 7.7 | 5.0 | 6.0 | 7.7 | 7.0 | 6.3 | 6.4 |
| A10-280 | 6.0 | 5.3 | 8.3 | 7.3 | 5.0 | 6.0 | 7.3 | 7.0 | 6.3 | 6.3 |
| BAR PP 7K426 | 5.0 | 5.3 | 8.3 | 7.3 | 5.0 | 6.0 | 7.0 | 7.0 | 6.7 | 6.3 |
| JERSEY (NAI-A16-3) | 6.0 | 5.3 | 8.0 | 7.0 | 5.3 | 7.0 | 6.3 | 6.3 | 6.3 | 6.3 |
| RAD-1776 | 5.0 | 6.0 | 8.3 | 8.0 | 5.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.3 |
| A13-1 | 6.0 | 5.3 | 7.7 | 7.3 | 4.7 | 6.7 | 7.0 | 6.7 | 6.0 | 6.2 |
| KH3492 | 5.0 | 5.7 | 7.0 | 7.3 | 5.7 | 6.7 | 6.7 | 6.3 | 5.7 | 6.2 |
| AKB3179 | 6.0 | 6.3 | 7.7 | 7.0 | 5.0 | 6.7 | 6.7 | 6.3 | 5.7 | 6.1 |
| CLOUD (GO-2425) | 6.0 | 6.7 | 8.3 | 7.0 | 5.3 | 6.0 | 6.7 | 6.3 | 6.0 | 6.1 |
| DLFPS-340/3446 | 5.3 | 6.3 | 8.0 | 6.3 | 5.0 | 5.7 | 7.0 | 6.7 | 6.0 | 6.1 |
| DLFPS-340/3551 | 6.0 | 5.7 | 8.3 | 7.7 | 4.7 | 5.3 | 7.3 | 7.0 | 6.3 | 6.1 |
| DLFPS-340/3556 | 6.3 | 5.0 | 6.7 | 7.3 | 4.3 | 6.0 | 7.7 | 6.7 | 6.0 | 6.1 |
| NAI-14-122 | 7.0 | 5.0 | 8.7 | 6.7 | 5.0 | 5.7 | 7.0 | 6.7 | 6.3 | 6.1 |
| NAI-14-132 | 7.0 | 5.0 | 7.7 | 6.3 | 5.3 | 6.0 | 7.3 | 6.3 | 5.7 | 6.1 |
| PST-K15-172 | 6.0 | 5.0 | 8.7 | 6.7 | 5.3 | 6.3 | 6.3 | 6.7 | 6.0 | 6.1 |
| STARR (GO-2628) | 6.0 | 6.3 | 8.0 | 7.3 | 5.0 | 6.3 | 7.0 | 6.3 | 6.0 | 6.1 |
| SYRAH (LTP-11-41) | 5.3 | 6.3 | 7.7 | 7.7 | 5.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.1 |
| UNITED (NAI-13-14) | 7.0 | 5.0 | 7.7 | 7.3 | 4.7 | 5.7 | 6.7 | 7.3 | 6.0 | 6.1 |
| A11-38 | 5.3 | 5.7 | 8.0 | 6.7 | 5.7 | 6.3 | 6.7 | 5.7 | 5.7 | 6.0 |
| A99-2897 | 6.3 | 5.7 | 7.7 | 6.7 | 5.0 | 6.0 | 7.3 | 6.3 | 5.3 | 6.0 |
| PPG-KB 1131 | 6.7 | 6.0 | 8.0 | 7.3 | 4.7 | 5.3 | 7.0 | 7.0 | 6.0 | 6.0 |
| A06-8 | 6.3 | 5.3 | 7.3 | 6.7 | 4.7 | 6.0 | 6.7 | 6.7 | 5.7 | 5.9 |
| A12-34 | 6.0 | 5.0 | 8.0 | 6.3 | 5.0 | 6.0 | 7.0 | 6.3 | 5.3 | 5.9 |
| A15-6 | 6.7 | 5.0 | 6.3 | 6.0 | 5.0 | 6.0 | 6.7 | 6.3 | 5.7 | 5.9 |
| A16-2 | 5.3 | 5.7 | 7.0 | 6.7 | 5.3 | 6.3 | 6.3 | 6.3 | 5.0 | 5.9 |
| DLFPS-340/3455 | 5.0 | 7.0 | 7.7 | 6.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.9 |
| DLFPS-340/3549 | 5.0 | 6.0 | 7.0 | 6.7 | 5.0 | 6.0 | 6.7 | 6.0 | 5.7 | 5.9 |
| DUBLIN (PST-K15-157) | 5.0 | 6.3 | 8.0 | 6.0 | 5.0 | 5.7 | 6.7 | 6.3 | 5.7 | 5.9 |
| MIDNIGHT | 7.0 | 5.3 | 7.3 | 7.3 | 5.0 | 5.7 | 7.0 | 6.7 | 5.3 | 5.9 |
| NURUSH (J-3510) | 7.0 | 5.7 | 7.3 | 7.3 | 4.7 | 5.7 | 7.0 | 6.0 | 6.0 | 5.9 |
| PST-K13-141 | 5.3 | 6.7 | 8.7 | 8.0 | 4.7 | 5.7 | 6.7 | 6.3 | 6.0 | 5.9 |
| SELWAY | 5.0 | 8.0 | 9.0 | 7.3 | 5.3 | 6.0 | 6.7 | 5.7 | 5.7 | 5.9 |
| BABE | 5.7 | 6.0 | 7.3 | 7.0 | 5.0 | 6.7 | 6.0 | 6.0 | 5.3 | 5.8 |
| BAR PP 71213 | 4.7 | 5.0 | 6.7 | 6.0 | 5.3 | 6.0 | 6.0 | 6.0 | 5.7 | 5.8 |
| DLFPS-340/3444 | 6.0 | 6.0 | 6.7 | 6.0 | 5.0 | 6.0 | 6.7 | 6.3 | 5.0 | 5.8 |
| DLFPS-340/3500 | 6.0 | 5.7 | 7.0 | 6.7 | 5.0 | 6.0 | 6.0 | 6.3 | 5.7 | 5.8 |
| PALOMA (PST-K13-139) | 5.0 | 7.0 | 8.7 | 6.0 | 5.7 | 5.3 | 6.3 | 6.0 | 5.7 | 5.8 |
| A16-17 | 4.7 | 6.7 | 8.0 | 7.3 | 5.0 | 5.0 | 6.3 | 6.7 | 5.7 | 5.7 |
| AKB3128 | 5.7 | 5.7 | 7.7 | 6.0 | 5.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.7 |

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/
2020 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | | |
|--------------------------|------------------|-----------------|-----------------|------------|------|------|------|------|------|------|
| | GENETIC COLOR | LEAF TEXTURE | FALL DENSITY | UNIFORMITY | MAY | JUN | JUL | SEP | OCT | MEAN |
| NAI-14-128 | 7.0 | 6.0 | 7.0 | 5.7 | 5.0 | 6.0 | 6.3 | 6.0 | 5.3 | 5.7 |
| NK-1 | 4.3 | 5.3 | 7.3 | 6.7 | 5.0 | 5.7 | 6.7 | 5.7 | 5.7 | 5.7 |
| PIVOT | 7.0 | 5.3 | 7.0 | 5.7 | 5.3 | 5.7 | 6.7 | 5.7 | 5.3 | 5.7 |
| RAD 553 | 5.0 | 7.0 | 8.3 | 6.7 | 5.0 | 6.0 | 6.7 | 5.7 | 5.0 | 5.7 |
| A11-26 | 6.0 | 6.0 | 6.7 | 6.0 | 4.3 | 5.7 | 6.7 | 6.3 | 5.0 | 5.6 |
| DLFPS-340/3552 | 6.0 | 6.3 | 7.0 | 7.0 | 4.3 | 5.0 | 7.0 | 6.3 | 5.3 | 5.6 |
| DLFPS-340/3553 | 5.3 | 5.0 | 6.7 | 6.3 | 5.0 | 6.3 | 6.0 | 5.0 | 5.7 | 5.6 |
| TWILIGHT (NAI-13-132) | 7.0 | 5.3 | 7.7 | 6.3 | 4.7 | 5.3 | 6.7 | 6.0 | 5.3 | 5.6 |
| A16-7 | 6.3 | 5.7 | 6.3 | 5.3 | 4.7 | 5.3 | 6.3 | 6.0 | 5.3 | 5.5 |
| AMAZE (NAI-14-133) | 7.0 | 5.7 | 7.3 | 5.7 | 5.0 | 6.0 | 6.3 | 5.3 | 5.0 | 5.5 |
| BLUE GEM (NAI-13-9) | 7.0 | 5.0 | 6.7 | 6.0 | 4.3 | 5.3 | 6.3 | 6.3 | 5.3 | 5.5 |
| COMANCHE (NAI-14-176) | 6.7 | 5.3 | 7.3 | 5.7 | 5.0 | 5.3 | 6.7 | 5.7 | 5.0 | 5.5 |
| DLFPS-340/3548 | 5.7 | 5.3 | 7.0 | 6.0 | 5.0 | 6.0 | 5.7 | 5.7 | 5.3 | 5.5 |
| DLFPS-340/3550 | 6.7 | 5.0 | 7.0 | 6.0 | 4.7 | 5.0 | 5.7 | 6.7 | 5.3 | 5.5 |
| FINISH LINE (NAI-14-178) | 5.3 | 7.0 | 6.7 | 5.0 | 4.7 | 5.7 | 6.3 | 5.7 | 5.0 | 5.5 |
| J-1138 | 6.7 | 6.0 | 7.3 | 6.7 | 4.7 | 5.0 | 6.0 | 6.3 | 5.7 | 5.5 |
| J-1319 | 7.0 | 6.3 | 7.0 | 7.0 | 4.7 | 4.7 | 6.3 | 6.0 | 5.7 | 5.5 |
| KENBLUE | 4.0 | 7.7 | 7.7 | 7.0 | 6.0 | 5.3 | 5.7 | 5.7 | 5.0 | 5.5 |
| SHAMROCK | 5.7 | 6.3 | 6.3 | 6.0 | 5.0 | 6.0 | 6.0 | 5.7 | 4.7 | 5.5 |
| BAR PP 7309V | 4.7 | 5.3 | 6.3 | 6.0 | 5.0 | 5.7 | 6.0 | 5.3 | 5.0 | 5.4 |
| ORION (PST-K13-143) | 6.0 | 6.7 | 7.0 | 5.7 | 4.7 | 5.3 | 6.3 | 5.7 | 5.0 | 5.4 |
| PROSPERITY | 7.0 | 5.3 | 6.3 | 6.3 | 3.7 | 5.0 | 7.7 | 6.0 | 4.7 | 5.4 |
| AKB3241 | 5.7 | 5.7 | 6.7 | 5.3 | 5.0 | 5.3 | 6.3 | 5.0 | 4.7 | 5.3 |
| HEARTLAND (NAI-14-187) | 7.0 | 5.3 | 7.0 | 5.3 | 5.3 | 5.7 | 6.0 | 4.7 | 5.0 | 5.3 |
| NAI-15-80 | 5.7 | 6.7 | 7.0 | 5.3 | 5.0 | 5.3 | 6.3 | 5.0 | 5.0 | 5.3 |
| A16-1 | 5.7 | 6.0 | 5.7 | 4.3 | 4.7 | 6.0 | 5.7 | 5.3 | 4.3 | 5.2 |
| AVIATOR II (NAI-15-84) | 6.0 | 5.7 | 6.0 | 4.7 | 4.7 | 5.0 | 6.3 | 5.0 | 5.0 | 5.2 |
| PPG-KB 1320 | 7.0 | 6.7 | 6.7 | 6.0 | 3.7 | 5.0 | 6.7 | 5.7 | 5.0 | 5.2 |
| AFTER MIDNIGHT | 7.0 | 5.7 | 7.0 | 5.7 | 4.0 | 4.7 | 6.3 | 5.3 | 5.0 | 5.1 |
| DLFPS-340/3364 | 6.7 | 5.7 | 6.3 | 5.3 | 4.7 | 5.0 | 6.0 | 5.3 | 4.7 | 5.1 |
| MVS-130 | 7.0 | 5.7 | 6.3 | 4.7 | 5.0 | 5.7 | 5.7 | 5.0 | 4.3 | 5.1 |
| BAR PP 79494 | 7.0 | 5.7 | 6.0 | 6.0 | 4.0 | 5.0 | 5.7 | 5.7 | 4.7 | 5.0 |
| PST-K15-167 | 6.3 | 5.0 | 7.3 | 4.7 | 4.3 | 5.0 | 5.7 | 5.3 | 4.7 | 5.0 |
| NEW MOON (PST-K15-177) | 6.3 | 6.7 | 6.7 | 4.3 | 4.7 | 4.7 | 5.7 | 5.0 | 4.7 | 4.9 |
| J-2726 | 6.7 | 6.0 | 5.0 | 4.0 | 4.0 | 5.3 | 5.7 | 4.3 | 4.0 | 4.7 |
| PST-T14-39 | 5.3 | 6.0 | 5.0 | 4.0 | 4.7 | 4.7 | 5.7 | 4.3 | 4.3 | 4.7 |
| BLUE KNIGHT | 6.0 | 7.3 | 5.7 | 5.0 | 3.7 | 4.3 | 5.7 | 5.0 | 4.3 | 4.6 |
| PST-11-7 | 7.0 | 5.7 | 3.7 | 3.0 | 3.7 | 4.7 | 6.0 | 4.0 | 3.7 | 4.4 |
| DLFPS-340/3494 | 6.7 | 7.0 | 5.0 | 3.7 | 3.7 | 4.3 | 5.3 | 4.3 | 4.0 | 4.3 |
| LSD VALUE | 0.7 | 1.2 | 2.7 | 2.5 | 0.9 | 1.2 | 2.0 | 1.9 | 1.4 | 1.1 |
| C.V. (%) | 7.4 | 11.9 | 17.5 | 20.4 | 10.5 | 11.8 | 12.8 | 15.6 | 13.9 | 10.3 |

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

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

TABLE 11.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2020 DATA

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

| NAME | MAY | JUN | JUL | AUG | SEP | MEAN |
|---------------------------|-----|-----|-----|-----|-----|------|
| DUBLIN (PST-K15-157) | 5.3 | 6.7 | 5.3 | 6.3 | 6.0 | 5.9 |
| A10-280 | 4.7 | 5.0 | 4.7 | 6.0 | 6.7 | 5.4 |
| AKB3128 | 5.7 | 5.0 | 4.7 | 5.7 | 5.3 | 5.3 |
| PST-T14-39 | 6.3 | 4.7 | 4.7 | 5.7 | 5.0 | 5.3 |
| DLFPS-340/3551 | 5.3 | 5.7 | 4.3 | 5.3 | 5.3 | 5.2 |
| ELECTRIC (PST-K11-118) | 5.0 | 4.7 | 4.3 | 5.7 | 5.7 | 5.1 |
| PPG-KB 1320 | 5.7 | 6.0 | 4.0 | 5.0 | 4.7 | 5.1 |
| PROSPERITY | 5.0 | 5.7 | 5.3 | 5.0 | 4.7 | 5.1 |
| BARSERATI (BAR PP 110358) | 5.0 | 5.7 | 4.3 | 5.0 | 5.0 | 5.0 |
| DLFPS-340/3455 | 6.0 | 4.0 | 4.0 | 5.0 | 5.3 | 4.9 |
| DLFPS-340/3548 | 6.0 | 6.3 | 5.0 | 3.7 | 3.7 | 4.9 |
| DLFPS-340/3553 | 5.3 | 5.3 | 4.0 | 5.0 | 5.0 | 4.9 |
| NEW MOON (PST-K15-177) | 5.7 | 6.7 | 3.7 | 4.0 | 4.3 | 4.9 |
| RAD-1776 | 4.3 | 4.0 | 5.0 | 5.7 | 5.3 | 4.9 |
| SYRAH (LTP-11-41) | 5.3 | 6.0 | 4.3 | 4.3 | 4.7 | 4.9 |
| AMAZE (NAI-14-133) | 5.0 | 5.3 | 4.3 | 4.7 | 4.7 | 4.8 |
| YELLOWSTONE (A12-7) | 5.7 | 5.0 | 3.7 | 4.3 | 5.3 | 4.8 |
| A16-1 | 5.7 | 5.7 | 4.0 | 4.3 | 4.0 | 4.7 |
| CLOUD (GO-2425) | 6.3 | 4.7 | 3.0 | 4.3 | 5.3 | 4.7 |
| DLFPS-340/3438 | 5.0 | 5.3 | 4.0 | 4.3 | 4.7 | 4.7 |
| DLFPS-340/3549 | 5.0 | 5.0 | 4.3 | 4.7 | 4.7 | 4.7 |
| MIDNIGHT | 5.7 | 5.0 | 3.7 | 4.7 | 4.7 | 4.7 |
| NAI-14-122 | 5.7 | 5.3 | 4.0 | 3.7 | 5.0 | 4.7 |
| NURUSH (J-3510) | 5.0 | 4.7 | 4.3 | 5.0 | 4.3 | 4.7 |
| SHAMROCK | 5.7 | 5.3 | 4.0 | 4.3 | 4.3 | 4.7 |
| DLFPS-340/3500 | 4.7 | 4.0 | 4.0 | 5.0 | 5.3 | 4.6 |
| PST-K13-141 | 4.7 | 4.7 | 3.3 | 5.0 | 5.3 | 4.6 |
| A11-26 | 4.7 | 4.3 | 3.7 | 4.7 | 5.0 | 4.5 |
| A99-2897 | 5.3 | 6.0 | 3.3 | 3.7 | 4.3 | 4.5 |
| AKB3241 | 5.7 | 4.7 | 4.0 | 4.0 | 4.3 | 4.5 |
| BLUE GEM (NAI-13-9) | 5.7 | 4.7 | 4.0 | 4.3 | 3.7 | 4.5 |
| BOMBAY (GO-22B23) | 6.0 | 4.3 | 3.0 | 4.0 | 5.0 | 4.5 |
| FINISH LINE (NAI-14-178) | 5.0 | 5.3 | 3.7 | 3.7 | 4.7 | 4.5 |
| MVS-130 | 5.3 | 4.3 | 3.7 | 4.3 | 5.0 | 4.5 |
| NAI-15-80 | 4.7 | 5.3 | 4.7 | 4.3 | 3.7 | 4.5 |
| ORION (PST-K13-143) | 4.3 | 5.0 | 3.7 | 4.7 | 4.7 | 4.5 |
| PST-K15-172 | 4.7 | 4.7 | 3.7 | 4.3 | 5.0 | 4.5 |
| SKYE | 6.3 | 4.7 | 3.0 | 4.3 | 4.3 | 4.5 |
| STARR (GO-2628) | 5.7 | 4.3 | 3.3 | 4.7 | 4.7 | 4.5 |
| A11-38 | 5.0 | 4.3 | 2.7 | 4.3 | 5.7 | 4.4 |
| COMANCHE (NAI-14-176) | 5.0 | 5.0 | 3.7 | 4.0 | 4.3 | 4.4 |
| J-1138 | 5.0 | 5.3 | 4.0 | 4.0 | 3.7 | 4.4 |
| KH3492 | 5.3 | 5.0 | 3.3 | 4.3 | 4.0 | 4.4 |
| AKB3179 | 5.0 | 4.0 | 3.0 | 4.3 | 5.3 | 4.3 |
| AVIATOR II (NAI-15-84) | 5.0 | 5.3 | 4.3 | 3.7 | 3.0 | 4.3 |
| DLFPS-340/3550 | 5.0 | 6.0 | 3.0 | 3.3 | 4.3 | 4.3 |
| DLFPS-340/3552 | 4.7 | 5.7 | 3.3 | 4.0 | 4.0 | 4.3 |
| HEARTLAND (NAI-14-187) | 4.3 | 4.3 | 4.3 | 3.7 | 4.7 | 4.3 |
| NAI-14-132 | 5.0 | 4.3 | 4.0 | 4.0 | 4.3 | 4.3 |
| PALOMA (PST-K13-139) | 4.3 | 4.7 | 3.7 | 4.0 | 4.7 | 4.3 |

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2020 DATA

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

| NAME | MAY | JUN | JUL | AUG | SEP | MEAN |
|-----------------------|------|------|------|------|------|------|
| RAD 553 | 4.7 | 4.7 | 3.3 | 5.0 | 4.0 | 4.3 |
| UNITED (NAI-13-14) | 5.3 | 4.3 | 3.3 | 4.0 | 4.3 | 4.3 |
| A15-6 | 4.0 | 4.7 | 3.3 | 4.0 | 5.0 | 4.2 |
| A06-8 | 5.0 | 5.0 | 3.0 | 3.7 | 4.0 | 4.1 |
| A11-40 | 3.7 | 4.0 | 3.3 | 4.3 | 5.0 | 4.1 |
| BAR PP 7236V | 3.7 | 4.7 | 3.3 | 4.0 | 5.0 | 4.1 |
| BLUE KNIGHT | 3.7 | 4.7 | 3.7 | 4.7 | 4.0 | 4.1 |
| DLFPS-340/3364 | 4.7 | 5.0 | 3.7 | 3.7 | 3.7 | 4.1 |
| DLFPS-340/3444 | 5.7 | 5.3 | 3.3 | 3.0 | 3.3 | 4.1 |
| DLFPS-340/3494 | 5.0 | 5.3 | 2.7 | 3.3 | 4.0 | 4.1 |
| KENBLUE | 3.7 | 4.0 | 4.0 | 5.3 | 3.7 | 4.1 |
| NK-1 | 5.0 | 4.7 | 3.3 | 3.7 | 4.0 | 4.1 |
| BAR PP 79494 | 5.0 | 4.3 | 3.3 | 3.7 | 3.7 | 4.0 |
| SELWAY | 4.0 | 3.3 | 3.7 | 5.0 | 4.0 | 4.0 |
| A13-1 | 4.7 | 4.3 | 3.0 | 3.3 | 4.0 | 3.9 |
| A16-17 | 3.7 | 4.0 | 3.3 | 4.0 | 4.7 | 3.9 |
| A16-2 | 5.0 | 4.3 | 2.7 | 3.7 | 3.7 | 3.9 |
| BAR PP 79366 | 4.3 | 4.7 | 3.7 | 4.0 | 3.0 | 3.9 |
| BLUE DEVIL | 4.3 | 4.3 | 3.7 | 3.7 | 3.7 | 3.9 |
| DLFPS-340/3446 | 5.3 | 5.3 | 2.7 | 3.0 | 3.0 | 3.9 |
| NAI-14-128 | 4.3 | 4.7 | 3.7 | 3.3 | 3.7 | 3.9 |
| PIVOT | 5.3 | 5.0 | 3.3 | 3.0 | 3.0 | 3.9 |
| PPG-KB 1131 | 5.0 | 4.3 | 2.3 | 3.3 | 4.3 | 3.9 |
| PST-K15-167 | 4.7 | 4.7 | 3.0 | 3.3 | 3.7 | 3.9 |
| TWILIGHT (NAI-13-132) | 5.3 | 4.7 | 3.3 | 3.0 | 3.3 | 3.9 |
| A16-7 | 4.7 | 4.0 | 3.0 | 3.3 | 4.0 | 3.8 |
| BAR PP 71213 | 3.7 | 5.0 | 2.3 | 3.3 | 4.7 | 3.8 |
| J-2726 | 4.3 | 4.3 | 2.3 | 3.7 | 4.3 | 3.8 |
| AFTER MIDNIGHT | 5.0 | 4.0 | 3.0 | 3.3 | 3.0 | 3.7 |
| BAR PP 7309V | 5.0 | 4.3 | 2.0 | 3.3 | 4.0 | 3.7 |
| BAR PP 7K426 | 5.0 | 4.3 | 1.7 | 3.3 | 4.3 | 3.7 |
| JERSEY (NAI-A16-3) | 4.7 | 4.7 | 2.7 | 2.7 | 3.7 | 3.7 |
| PST-11-7 | 4.0 | 4.0 | 2.3 | 3.3 | 4.7 | 3.7 |
| PPG-KB 1304 | 5.7 | 4.0 | 2.0 | 2.7 | 3.7 | 3.6 |
| BARVETTE HGT® | 3.7 | 3.0 | 2.3 | 3.3 | 5.3 | 3.5 |
| BABE | 4.3 | 4.7 | 2.3 | 2.7 | 3.0 | 3.4 |
| A12-34 | 4.3 | 4.3 | 2.3 | 2.7 | 2.7 | 3.3 |
| DLFPS-340/3556 | 4.7 | 4.0 | 2.3 | 2.3 | 3.3 | 3.3 |
| J-1319 | 5.7 | 4.0 | 2.3 | 1.7 | 2.7 | 3.3 |
| LSD VALUE | 1.0 | 1.4 | 3.3 | 4.1 | 3.7 | 2.8 |
| C.V. (%) | 12.3 | 16.0 | 32.8 | 32.4 | 27.6 | 18.9 |

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SUMMER DENSITY | COLOR | | SUMMER JULY | PATCH AUGUST | QUALITY RATINGS | | | | | | | | | MEAN |
|---------------------------|------------------|-----------------|-------------------|----------|------------|----------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | NOVEMBER | UNIFORMITY | | | FEB | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| CLOUD (GO-2425) | 6.7 | 7.3 | 5.7 | 6.3 | 6.3 | 5.3 | 5.3 | 3.3 | 6.7 | 6.7 | 6.3 | 4.7 | 4.3 | 4.3 | 4.7 | 5.7 | 5.2 |
| BARSERATI (BAR PP 110358) | 4.0 | 8.0 | 5.7 | 5.3 | 6.0 | 6.7 | 4.7 | 3.3 | 5.3 | 5.0 | 6.3 | 5.7 | 4.3 | 4.7 | 5.3 | 5.7 | 5.1 |
| DLFPS-340/3551 | 7.0 | 6.7 | 5.0 | 6.3 | 5.3 | 6.0 | 5.3 | 3.7 | 6.0 | 6.0 | 6.7 | 5.7 | 4.7 | 4.7 | 4.0 | 4.7 | 5.1 |
| DLFPS-340/3550 | 6.3 | 6.3 | 6.3 | 6.3 | 4.7 | 7.0 | 7.3 | 3.0 | 4.3 | 4.3 | 5.3 | 5.3 | 5.7 | 5.3 | 5.7 | 6.0 | 5.0 |
| BOMBAY (GO-22B23) | 6.3 | 7.0 | 5.0 | 6.3 | 6.0 | 6.0 | 5.3 | 3.0 | 6.3 | 5.7 | 5.7 | 4.7 | 4.7 | 4.3 | 4.7 | 5.3 | 4.9 |
| ELECTRIC (PST-K11-118) | 5.7 | 7.0 | 4.3 | 6.0 | 5.7 | 5.0 | 4.3 | 3.7 | 6.7 | 6.0 | 6.0 | 4.7 | 4.3 | 3.7 | 4.0 | 4.7 | 4.9 |
| A15-6 | 6.3 | 5.7 | 4.3 | 6.3 | 6.0 | 5.7 | 5.7 | 4.3 | 5.3 | 5.7 | 6.0 | 5.0 | 4.3 | 3.7 | 4.0 | 4.3 | 4.7 |
| PPG-KB 1131 | 7.3 | 6.7 | 6.0 | 6.7 | 4.7 | 5.3 | 5.3 | 3.0 | 4.7 | 4.7 | 5.3 | 4.7 | 4.7 | 5.0 | 5.0 | 5.3 | 4.7 |
| BARVETTE HGT® | 4.0 | 8.0 | 7.7 | 5.3 | 4.3 | 4.7 | 5.0 | 3.0 | 2.3 | 3.0 | 3.7 | 4.0 | 4.7 | 6.7 | 7.0 | 7.3 | 4.6 |
| STARR (GO-2628) | 6.7 | 7.0 | 5.7 | 6.7 | 5.7 | 5.0 | 4.3 | 2.7 | 6.0 | 5.3 | 5.0 | 4.7 | 4.0 | 4.3 | 4.7 | 5.0 | 4.6 |
| AKB3128 | 6.3 | 6.7 | 4.3 | 6.0 | 5.7 | 5.0 | 4.7 | 4.3 | 5.7 | 5.7 | 5.7 | 4.7 | 4.0 | 3.3 | 3.3 | 4.0 | 4.5 |
| BAR PP 79494 | 6.0 | 7.0 | 6.0 | 7.3 | 6.0 | 5.0 | 5.3 | 3.0 | 3.0 | 3.7 | 5.0 | 5.0 | 5.0 | 4.7 | 5.3 | 6.0 | 4.5 |
| J-1138 | 6.3 | 6.7 | 6.7 | 6.7 | 4.7 | 4.0 | 4.3 | 3.0 | 3.3 | 3.7 | 4.7 | 4.0 | 4.3 | 5.3 | 5.7 | 6.3 | 4.5 |
| UNITED (NAI-13-14) | 7.3 | 6.0 | 5.0 | 7.0 | 5.7 | 5.3 | 5.0 | 3.0 | 4.0 | 4.7 | 5.0 | 4.7 | 4.7 | 4.3 | 4.7 | 5.3 | 4.5 |
| AFTER MIDNIGHT | 6.7 | 6.3 | 5.3 | 7.7 | 4.7 | 4.7 | 4.7 | 3.0 | 4.3 | 4.3 | 5.3 | 5.0 | 4.3 | 4.0 | 4.7 | 5.0 | 4.4 |
| J-2726 | 5.7 | 6.7 | 4.0 | 7.0 | 5.3 | 4.7 | 4.0 | 3.7 | 5.0 | 5.3 | 5.7 | 5.0 | 3.7 | 3.3 | 3.7 | 4.3 | 4.4 |
| PPG-KB 1304 | 6.3 | 7.0 | 4.0 | 6.3 | 6.0 | 5.3 | 5.0 | 3.7 | 6.3 | 6.0 | 5.3 | 4.0 | 4.7 | 3.3 | 3.0 | 3.7 | 4.4 |
| SKYE | 6.0 | 6.0 | 3.7 | 6.3 | 5.3 | 5.3 | 5.0 | 3.7 | 5.0 | 4.7 | 5.0 | 4.3 | 4.0 | 4.0 | 4.0 | 4.7 | 4.4 |
| BAR PP 79366 | 5.7 | 6.3 | 5.0 | 5.7 | 5.3 | 3.7 | 4.0 | 3.3 | 3.7 | 4.0 | 5.0 | 4.0 | 3.7 | 4.0 | 5.0 | 5.7 | 4.3 |
| A10-280 | 6.7 | 7.0 | 5.3 | 7.3 | 5.0 | 5.0 | 3.3 | 3.0 | 4.0 | 4.7 | 4.3 | 4.0 | 3.3 | 4.0 | 4.7 | 5.7 | 4.2 |
| A11-26 | 6.7 | 7.3 | 5.3 | 6.7 | 5.3 | 3.7 | 3.7 | 3.0 | 5.3 | 5.3 | 4.3 | 3.3 | 3.3 | 3.7 | 4.7 | 4.7 | 4.2 |
| A13-1 | 6.3 | 6.7 | 4.0 | 6.3 | 5.3 | 5.0 | 3.7 | 3.3 | 5.0 | 5.0 | 5.0 | 4.3 | 3.3 | 3.3 | 4.0 | 4.7 | 4.2 |
| A99-2897 | 7.3 | 6.0 | 5.3 | 7.3 | 4.7 | 4.3 | 4.7 | 3.0 | 3.7 | 3.7 | 4.7 | 3.7 | 3.7 | 4.3 | 5.3 | 5.7 | 4.2 |
| KH3492 | 5.7 | 7.3 | 3.7 | 5.3 | 6.3 | 5.3 | 4.0 | 3.0 | 5.0 | 5.7 | 5.7 | 5.0 | 4.0 | 3.0 | 3.0 | 3.3 | 4.2 |
| A06-8 | 7.0 | 6.0 | 3.7 | 7.0 | 6.3 | 5.0 | 3.7 | 3.3 | 4.7 | 5.0 | 5.7 | 5.0 | 3.7 | 3.0 | 3.0 | 3.7 | 4.1 |
| A16-1 | 6.7 | 6.3 | 2.0 | 5.7 | 6.7 | 5.7 | 2.3 | 4.0 | 6.7 | 6.7 | 6.3 | 5.0 | 2.7 | 1.7 | 2.0 | 2.0 | 4.1 |
| BLUE GEM (NAI-13-9) | 6.7 | 6.0 | 5.7 | 7.0 | 4.7 | 4.0 | 4.3 | 3.0 | 3.3 | 4.3 | 4.7 | 4.3 | 4.0 | 4.0 | 4.7 | 5.0 | 4.1 |
| DLFPS-340/3552 | 5.7 | 7.7 | 5.7 | 5.0 | 3.3 | 5.7 | 6.3 | 3.0 | 3.3 | 3.7 | 4.0 | 4.0 | 5.0 | 4.7 | 4.7 | 4.7 | 4.1 |
| NURUSH (J-3510) | 6.3 | 6.3 | 5.3 | 6.7 | 5.0 | 4.3 | 4.3 | 3.0 | 4.0 | 3.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.7 | 4.1 |
| A16-2 | 6.0 | 6.0 | 2.0 | 5.7 | 6.3 | 6.3 | 2.0 | 4.0 | 6.3 | 6.3 | 6.0 | 5.7 | 2.0 | 1.7 | 1.7 | 2.0 | 4.0 |
| BAR PP 7236V | 4.3 | 7.3 | 4.3 | 4.0 | 5.3 | 3.3 | 3.7 | 3.0 | 5.0 | 5.0 | 4.3 | 3.3 | 3.3 | 4.0 | 3.7 | 4.0 | 4.0 |
| DLFPS-340/3444 | 6.0 | 6.0 | 3.0 | 6.0 | 5.7 | 4.7 | 3.0 | 3.7 | 6.0 | 6.0 | 6.0 | 4.3 | 3.0 | 2.3 | 2.3 | 2.7 | 4.0 |
| A12-34 | 7.7 | 6.7 | 3.7 | 7.0 | 5.7 | 5.7 | 4.3 | 3.7 | 5.0 | 4.3 | 4.7 | 4.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.9 |
| JERSEY (NAI-A16-3) | 6.3 | 6.7 | 2.7 | 6.0 | 6.3 | 4.0 | 3.0 | 3.0 | 5.0 | 5.0 | 5.7 | 4.3 | 3.0 | 2.3 | 3.0 | 3.7 | 3.9 |
| MIDNIGHT | 6.0 | 6.3 | 4.7 | 6.7 | 4.0 | 4.0 | 3.3 | 3.0 | 3.7 | 3.7 | 4.0 | 3.7 | 3.3 | 3.7 | 4.7 | 5.0 | 3.9 |
| DLFPS-340/3364 | 6.3 | 5.3 | 2.7 | 6.3 | 5.3 | 4.3 | 2.7 | 4.0 | 4.7 | 5.0 | 5.7 | 4.0 | 2.7 | 2.3 | 2.7 | 3.3 | 3.8 |
| DLFPS-340/3438 | 6.3 | 6.3 | 3.3 | 6.0 | 5.0 | 4.7 | 3.3 | 3.7 | 4.7 | 5.0 | 4.7 | 4.3 | 3.7 | 2.7 | 2.7 | 3.0 | 3.8 |
| DLFPS-340/3455 | 4.7 | 7.0 | 3.0 | 5.0 | 5.7 | 6.0 | 3.3 | 3.0 | 5.0 | 5.7 | 4.7 | 4.7 | 3.0 | 2.7 | 2.7 | 2.7 | 3.8 |
| DLFPS-340/3556 | 7.0 | 5.3 | 3.7 | 6.7 | 5.7 | 4.7 | 3.3 | 3.0 | 4.7 | 5.0 | 5.3 | 4.3 | 3.7 | 2.7 | 2.7 | 3.0 | 3.8 |
| PST-K13-141 | 6.0 | 8.0 | 4.0 | 6.0 | 4.7 | 4.3 | 3.3 | 2.7 | 3.3 | 4.0 | 5.0 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 3.8 |
| YELLOWSTONE (A12-7) | 6.0 | 6.0 | 4.3 | 6.3 | 5.3 | 4.3 | 4.0 | 3.0 | 4.7 | 5.0 | 5.3 | 4.0 | 3.7 | 3.0 | 2.7 | 3.0 | 3.8 |
| A16-7 | 7.0 | 5.7 | 3.3 | 7.0 | 5.0 | 5.3 | 3.0 | 3.3 | 4.3 | 4.3 | 4.7 | 4.3 | 3.0 | 3.0 | 3.0 | 3.7 | 3.7 |
| BAR PP 7K426 | 5.0 | 6.7 | 5.0 | 5.7 | 4.7 | 3.7 | 3.7 | 3.0 | 4.3 | 4.0 | 3.7 | 3.0 | 3.0 | 3.7 | 4.0 | 4.7 | 3.7 |
| BLUE DEVIL | 6.3 | 6.3 | 4.3 | 6.7 | 4.3 | 5.0 | 4.3 | 3.0 | 2.7 | 3.7 | 4.7 | 4.7 | 3.7 | 3.3 | 3.7 | 4.0 | 3.7 |
| DLFPS-340/3500 | 5.3 | 6.7 | 4.0 | 5.3 | 4.3 | 3.3 | 3.3 | 2.7 | 4.0 | 3.7 | 3.7 | 3.0 | 3.0 | 3.3 | 4.3 | 5.3 | 3.7 |
| PST-K15-172 | 5.7 | 6.7 | 4.3 | 5.7 | 4.7 | 4.7 | 3.7 | 3.0 | 4.3 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 3.3 | 4.0 | 3.7 |
| TWILIGHT (NAI-13-132) | 7.0 | 6.3 | 4.3 | 7.0 | 4.7 | 4.7 | 4.0 | 3.0 | 3.7 | 3.3 | 4.3 | 4.0 | 3.7 | 3.7 | 3.7 | 4.3 | 3.7 |
| BAR PP 71213 | 4.0 | 6.0 | 3.3 | 4.3 | 6.7 | 3.0 | 2.3 | 3.3 | 6.3 | 4.7 | 4.3 | 3.0 | 2.7 | 2.3 | 2.7 | 3.0 | 3.6 |
| BAR PP 7309V | 3.7 | 7.0 | 4.3 | 5.0 | 4.3 | 3.7 | 3.7 | 3.3 | 3.3 | 3.0 | 3.7 | 3.3 | 3.3 | 3.7 | 4.0 | 4.7 | 3.6 |
| PROSPERITY | 7.3 | 7.0 | 3.0 | 7.0 | 5.0 | 3.7 | 1.7 | 3.7 | 4.3 | 5.3 | 5.0 | 3.7 | 3.0 | 2.3 | 2.3 | 2.3 | 3.6 |

TABLE 12.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SUMMER DENSITY | COLOR | | SUMMER PATCH | | FEB | APR | QUALITY RATINGS | | | | | | | | MEAN |
|--------------------------|------------------|-----------------|-------------------|----------|------------|--------------|--------|------|------|-----------------|------|------|------|------|------|------|------|------|
| | | | | NOVEMBER | UNIFORMITY | JULY | AUGUST | | | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | |
| PST-K15-167 | 7.0 | 5.7 | 4.0 | 6.7 | 5.0 | 5.0 | 3.3 | 2.7 | 3.3 | 3.7 | 4.3 | 4.0 | 3.7 | 3.3 | 3.3 | 3.7 | 3.6 | |
| PST-T14-39 | 5.0 | 7.3 | 3.7 | 6.0 | 4.7 | 3.3 | 2.7 | 4.3 | 5.0 | 4.3 | 4.0 | 3.3 | 2.3 | 2.3 | 3.0 | 3.7 | 3.6 | |
| SHAMROCK | 4.3 | 6.3 | 2.7 | 5.0 | 4.7 | 4.7 | 3.0 | 3.0 | 4.7 | 4.3 | 4.3 | 4.0 | 3.3 | 2.7 | 3.0 | 3.3 | 3.6 | |
| A16-17 | 4.0 | 7.7 | 3.7 | 4.7 | 6.0 | 3.3 | 2.7 | 3.7 | 4.3 | 4.7 | 4.0 | 3.0 | 2.7 | 2.7 | 3.0 | 3.3 | 3.5 | |
| DLFPS-340/3494 | 6.0 | 6.3 | 3.3 | 6.7 | 5.7 | 2.7 | 2.7 | 3.0 | 4.3 | 5.0 | 4.7 | 3.0 | 2.7 | 2.3 | 3.0 | 3.3 | 3.5 | |
| J-1319 | 7.3 | 5.3 | 3.0 | 7.7 | 5.3 | 4.7 | 2.7 | 4.0 | 4.3 | 4.3 | 5.7 | 4.0 | 2.3 | 2.0 | 2.3 | 2.3 | 3.5 | |
| SELWAY | 4.7 | 8.0 | 4.7 | 6.0 | 4.3 | 4.0 | 3.3 | 2.3 | 2.7 | 4.0 | 4.7 | 3.3 | 3.7 | 3.3 | 3.7 | 3.7 | 3.5 | |
| DLFPS-340/3446 | 6.3 | 6.3 | 2.7 | 6.3 | 4.3 | 4.3 | 3.0 | 3.3 | 4.0 | 3.7 | 4.0 | 3.7 | 3.3 | 2.7 | 2.7 | 3.3 | 3.4 | |
| HEARTLAND (NAI-14-187) | 7.3 | 6.3 | 3.7 | 8.0 | 4.3 | 4.7 | 3.7 | 3.0 | 4.0 | 3.3 | 4.0 | 4.0 | 3.7 | 3.0 | 2.7 | 2.7 | 3.4 | |
| PALOMA (PST-K13-139) | 6.3 | 6.3 | 1.0 | 6.0 | 5.7 | 3.7 | 1.3 | 4.3 | 6.0 | 6.0 | 5.7 | 3.7 | 1.3 | 1.0 | 1.0 | 1.3 | 3.4 | |
| NAI-15-80 | 6.7 | 6.3 | 2.3 | 6.0 | 5.3 | 5.0 | 2.3 | 3.7 | 4.3 | 4.3 | 5.3 | 4.7 | 2.3 | 1.3 | 1.3 | 2.0 | 3.3 | |
| A11-40 | 5.7 | 7.0 | 2.0 | 5.7 | 6.0 | 5.3 | 2.0 | 3.0 | 4.3 | 4.7 | 5.0 | 4.3 | 2.3 | 1.7 | 1.7 | 1.7 | 3.2 | |
| MVS-130 | 7.3 | 6.7 | 3.3 | 7.7 | 4.0 | 3.7 | 3.3 | 2.3 | 4.0 | 4.0 | 4.7 | 3.7 | 3.0 | 2.0 | 2.3 | 2.7 | 3.2 | |
| DLFPS-340/3549 | 4.3 | 7.0 | 3.3 | 4.7 | 4.3 | 3.7 | 2.3 | 2.7 | 4.3 | 4.0 | 4.0 | 3.3 | 2.3 | 2.7 | 2.7 | 2.3 | 3.1 | |
| BABE | 4.7 | 7.0 | 3.3 | 5.3 | 4.7 | 2.7 | 2.3 | 3.0 | 4.0 | 3.3 | 4.0 | 3.0 | 2.3 | 2.3 | 2.3 | 3.0 | 3.0 | |
| NAI-14-128 | 7.3 | 6.3 | 2.3 | 7.0 | 5.0 | 4.7 | 2.7 | 3.0 | 3.7 | 3.3 | 4.0 | 3.7 | 2.7 | 2.0 | 2.0 | 2.7 | 3.0 | |
| PST-11-7 | 6.0 | 6.0 | 2.3 | 6.3 | 4.0 | 3.3 | 2.3 | 3.0 | 3.3 | 3.0 | 4.0 | 3.3 | 2.7 | 2.3 | 2.3 | 2.7 | 3.0 | |
| RAD 553 | 4.7 | 7.3 | 3.7 | 5.0 | 3.7 | 3.3 | 3.7 | 2.7 | 3.3 | 3.3 | 2.7 | 3.0 | 3.3 | 2.7 | 3.0 | 3.0 | 3.0 | |
| RAD-1776 | 5.0 | 7.0 | 2.7 | 5.0 | 5.3 | 3.7 | 2.3 | 3.0 | 3.3 | 3.7 | 4.3 | 3.7 | 2.3 | 2.3 | 2.3 | 2.3 | 3.0 | |
| DLFPS-340/3548 | 6.0 | 6.0 | 2.7 | 6.0 | 5.0 | 3.0 | 3.0 | 2.3 | 5.0 | 4.7 | 3.3 | 2.7 | 2.3 | 2.0 | 2.0 | 2.0 | 2.9 | |
| DLFPS-340/3553 | 5.3 | 6.3 | 3.0 | 6.0 | 3.7 | 2.7 | 2.7 | 3.3 | 3.7 | 3.3 | 3.0 | 2.7 | 2.3 | 2.3 | 2.7 | 3.0 | 2.9 | |
| DUBLIN (PST-K15-157) | 7.0 | 7.3 | 2.3 | 7.0 | 5.0 | 4.0 | 2.3 | 2.7 | 4.0 | 3.7 | 3.7 | 3.0 | 2.3 | 2.0 | 2.0 | 2.7 | 2.9 | |
| KENBLUE | 3.3 | 8.0 | 3.3 | 4.0 | 3.3 | 3.3 | 3.3 | 2.7 | 3.0 | 2.7 | 3.0 | 3.0 | 3.0 | 2.3 | 3.3 | 3.3 | 2.9 | |
| NEW MOON (PST-K15-177) | 7.0 | 6.0 | 3.0 | 7.0 | 4.3 | 4.0 | 2.3 | 3.0 | 3.0 | 3.3 | 5.3 | 3.7 | 2.0 | 2.0 | 2.0 | 2.0 | 2.9 | |
| PIVOT | 6.7 | 5.3 | 2.0 | 6.3 | 5.3 | 2.7 | 2.3 | 3.0 | 5.7 | 5.0 | 3.0 | 2.3 | 1.7 | 1.7 | 1.7 | 2.0 | 2.9 | |
| AMAZE (NAI-14-133) | 6.7 | 6.7 | 2.3 | 7.0 | 5.3 | 4.0 | 2.0 | 3.0 | 2.7 | 3.3 | 3.7 | 3.7 | 2.7 | 2.0 | 2.0 | 2.3 | 2.8 | |
| COMANCHE (NAI-14-176) | 7.3 | 6.0 | 2.7 | 7.3 | 4.3 | 4.7 | 2.3 | 3.3 | 3.3 | 3.0 | 3.7 | 3.0 | 2.3 | 2.0 | 2.0 | 2.3 | 2.8 | |
| FINISH LINE (NAI-14-178) | 5.3 | 7.7 | 2.0 | 5.3 | 4.7 | 3.3 | 2.0 | 3.0 | 4.0 | 3.7 | 3.7 | 3.0 | 2.3 | 1.7 | 2.0 | 2.0 | 2.8 | |
| NAI-14-122 | 6.7 | 7.0 | 3.0 | 7.7 | 3.7 | 3.7 | 2.7 | 2.7 | 2.3 | 3.0 | 3.7 | 3.3 | 2.7 | 2.3 | 2.3 | 2.7 | 2.8 | |
| NAI-14-132 | 7.7 | 6.7 | 2.0 | 7.3 | 4.3 | 4.3 | 2.3 | 3.0 | 3.7 | 3.7 | 3.3 | 3.0 | 2.3 | 2.0 | 2.0 | 2.0 | 2.8 | |
| AKB3179 | 6.3 | 7.3 | 2.7 | 5.3 | 4.0 | 3.3 | 2.7 | 3.0 | 3.0 | 2.7 | 3.3 | 3.0 | 2.3 | 2.0 | 2.3 | 3.0 | 2.7 | |
| AKB3241 | 6.7 | 6.3 | 2.3 | 6.0 | 3.7 | 3.3 | 2.3 | 2.7 | 3.3 | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.7 | 2.7 | 2.7 | |
| ORION (PST-K13-143) | 5.0 | 6.7 | 2.0 | 4.7 | 3.7 | 3.0 | 2.3 | 3.0 | 3.0 | 3.0 | 3.7 | 3.0 | 2.7 | 1.7 | 2.0 | 2.3 | 2.7 | |
| SYRAH (LTP-11-41) | 5.0 | 6.7 | 2.7 | 5.3 | 4.7 | 3.0 | 2.3 | 3.3 | 3.0 | 3.7 | 3.0 | 2.7 | 2.7 | 2.0 | 2.0 | 2.0 | 2.7 | |
| AVIATOR II (NAI-15-84) | 6.7 | 5.7 | 2.3 | 5.3 | 5.0 | 3.3 | 2.3 | 2.7 | 3.0 | 4.0 | 4.0 | 2.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.6 | |
| NK-1 | 6.0 | 5.7 | 3.0 | 6.0 | 3.3 | 3.7 | 4.0 | 3.0 | 2.0 | 2.0 | 2.3 | 2.3 | 3.0 | 2.3 | 3.0 | 3.7 | 2.6 | |
| A11-38 | 6.7 | 6.7 | 2.0 | 6.3 | 5.0 | 2.7 | 2.3 | 2.3 | 4.7 | 4.7 | 3.3 | 2.0 | 1.7 | 1.0 | 1.3 | 1.3 | 2.5 | |
| PPG-KB 1320 | 7.7 | 6.3 | 1.7 | 6.3 | 3.7 | 3.0 | 2.0 | 2.0 | 3.3 | 3.3 | 4.3 | 3.0 | 2.0 | 1.3 | 1.3 | 1.7 | 2.5 | |
| BLUE KNIGHT | 7.0 | 6.3 | 2.7 | 6.3 | 4.0 | 2.3 | 1.7 | 2.7 | 2.7 | 2.3 | 2.7 | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.3 | |
| LSD VALUE | 1.5 | 1.2 | 1.4 | 0.9 | 2.0 | 2.7 | 2.0 | 1.1 | 2.6 | 2.5 | 2.4 | 2.3 | 1.8 | 1.3 | 1.3 | 1.2 | 1.1 | |
| C.V. (%) | 14.8 | 10.2 | 24.5 | 9.6 | 19.9 | 29.5 | 33.4 | 17.3 | 31.0 | 28.8 | 26.2 | 27.5 | 30.3 | 27.8 | 25.7 | 21.7 | 17.7 | |

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT GROUND COVER | | | COLOR NOVEMBER | MAY | QUALITY RATINGS | | | | | MEAN |
|---------------------------|------------------|-------------------|-------------------|-----------------|----------------------|--------|------|-------------------|-----|-----------------|-----|-----|-----|-----|------|
| | | | | | SPRING | SUMMER | FALL | | | JUN | JUL | AUG | SEP | OCT | |
| BAR PP 7236V | 6.0 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 6.0 | 6.0 | 7.0 | 8.0 | 8 | 8 | 8.0 | 7.5 |
| NAI-15-80 | 6.0 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 7.0 | 6.0 | 7.0 | 8.0 | 8 | 8 | 8.0 | 7.5 |
| AKB3128 | 6.0 | 6.0 | 7 | 6 | 90.0 | 95.0 | 99.0 | 7.0 | 6.0 | 7.0 | 7.0 | 8 | 8 | 8.0 | 7.3 |
| AKB3179 | 5.0 | 5.0 | 7 | 6 | 86.7 | 93.3 | 97.7 | 6.0 | 6.0 | 7.0 | 7.0 | 8 | 8 | 7.7 | 7.3 |
| AKB3241 | 5.0 | 5.0 | 7 | 6 | 90.0 | 95.0 | 99.0 | 6.0 | 6.0 | 7.0 | 7.0 | 8 | 8 | 8.0 | 7.3 |
| FINISH LINE (NAI-14-178) | 5.0 | 4.7 | 7 | 6 | 85.0 | 99.0 | 99.0 | 6.0 | 6.0 | 7.0 | 8.0 | 8 | 8 | 7.0 | 7.3 |
| AFTER MIDNIGHT | 5.0 | 5.0 | 7 | 6 | 85.0 | 91.7 | 97.7 | 5.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 8.0 | 7.2 |
| BABE | 5.0 | 5.0 | 7 | 6 | 88.3 | 93.3 | 95.0 | 6.0 | 6.0 | 7.0 | 7.0 | 8 | 7 | 8.0 | 7.2 |
| BAR PP 71213 | 5.0 | 5.0 | 7 | 6 | 85.0 | 93.3 | 96.3 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 8.0 | 7.2 |
| BAR PP 7309V | 6.0 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 8.0 | 7.2 |
| BAR PP 79494 | 5.0 | 5.0 | 7 | 7 | 86.7 | 95.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 8.0 | 7.2 |
| BARVETTE HGT® | 6.0 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 6.0 | 6.0 | 7.0 | 7.0 | 8 | 8 | 7.0 | 7.2 |
| BLUE GEM (NAI-13-9) | 6.0 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 5.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 8.0 | 7.2 |
| COMANCHE (NAI-14-176) | 6.0 | 6.0 | 6 | 7 | 90.0 | 95.0 | 99.0 | 7.0 | 6.0 | 7.0 | 7.0 | 8 | 8 | 7.0 | 7.2 |
| DLFPS-340/3455 | 6.0 | 6.0 | 7 | 6 | 90.0 | 95.0 | 97.7 | 6.0 | 6.0 | 7.0 | 7.0 | 8 | 8 | 7.0 | 7.2 |
| KH3492 | 6.0 | 6.0 | 6 | 6 | 90.0 | 93.3 | 95.0 | 7.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 8.0 | 7.2 |
| RAD 553 | 5.0 | 5.0 | 7 | 7 | 90.0 | 95.0 | 97.7 | 6.0 | 6.0 | 7.0 | 7.0 | 7 | 8 | 8.0 | 7.2 |
| BAR PP 7K426 | 6.0 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 6.0 | 6.0 | 7.0 | 7.0 | 8 | 7 | 7.0 | 7.0 |
| BARSERATI (BAR PP 110358) | 5.7 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 7.0 | 6.0 | 6.0 | 7.0 | 7 | 8 | 8.0 | 7.0 |
| DUBLIN (PST-K15-157) | 5.7 | 6.0 | 7 | 6 | 95.0 | 95.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 7.0 | 7.0 |
| J-1138 | 5.0 | 5.0 | 7 | 6 | 85.0 | 90.0 | 96.3 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 7.0 | 7.0 |
| PST-11-7 | 5.3 | 6.0 | 7 | 7 | 95.0 | 96.3 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 7.0 | 7.0 |
| PST-K15-167 | 5.3 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 7.0 | 7.0 |
| RAD-1776 | 5.7 | 6.0 | 7 | 7 | 90.0 | 95.0 | 99.0 | 7.0 | 6.0 | 6.0 | 7.0 | 7 | 8 | 8.0 | 7.0 |
| TWILIGHT (NAI-13-132) | 6.0 | 5.0 | 7 | 7 | 85.0 | 95.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 7 | 8 | 8.0 | 7.0 |
| YELLOWSTONE (A12-7) | 5.0 | 5.0 | 7 | 6 | 85.0 | 93.3 | 93.3 | 6.0 | 6.0 | 6.0 | 7.0 | 8 | 8 | 7.0 | 7.0 |
| A10-280 | 5.3 | 5.3 | 6 | 6 | 90.0 | 91.7 | 95.0 | 6.0 | 6.0 | 6.0 | 6.7 | 7 | 8 | 7.0 | 6.8 |
| A11-40 | 6.0 | 6.0 | 6 | 7 | 95.0 | 99.0 | 99.0 | 6.0 | 6.0 | 7.0 | 6.0 | 7 | 7 | 8.0 | 6.8 |
| PST-T14-39 | 5.7 | 6.0 | 6 | 7 | 95.0 | 99.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 7 | 8 | 7.0 | 6.8 |
| SHAMROCK | 5.3 | 5.3 | 6 | 7 | 90.0 | 90.0 | 96.3 | 6.0 | 6.0 | 6.0 | 6.7 | 7 | 8 | 7.0 | 6.8 |
| A06-8 | 5.3 | 6.0 | 7 | 6 | 95.0 | 96.3 | 99.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7 | 8 | 7.0 | 6.7 |
| MIDNIGHT | 5.3 | 6.0 | 6 | 7 | 95.0 | 95.0 | 99.0 | 6.0 | 6.0 | 6.0 | 7.0 | 7 | 8 | 6.0 | 6.7 |
| PIVOT | 5.3 | 5.3 | 6 | 6 | 88.3 | 95.0 | 95.0 | 6.0 | 5.3 | 6.0 | 7.0 | 7 | 8 | 7.0 | 6.7 |
| A16-1 | 5.3 | 6.0 | 7 | 6 | 90.0 | 95.0 | 97.7 | 6.0 | 6.0 | 6.0 | 6.3 | 7 | 8 | 6.0 | 6.6 |
| A13-1 | 5.0 | 5.0 | 6 | 7 | 90.0 | 96.3 | 99.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7 | 7 | 7.0 | 6.5 |
| A99-2897 | 5.0 | 5.0 | 6 | 7 | 90.0 | 95.0 | 99.0 | 5.3 | 6.0 | 6.0 | 6.0 | 7 | 7 | 7.0 | 6.5 |
| DLFPS-340/3494 | 5.3 | 5.0 | 6 | 6 | 85.0 | 91.7 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7 | 8 | 7.0 | 6.5 |
| PST-K13-141 | 5.3 | 5.0 | 6 | 6 | 90.0 | 95.0 | 95.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7 | 8 | 6.0 | 6.5 |
| JERSEY (NAI-A16-3) | 5.3 | 5.7 | 6 | 6 | 91.7 | 95.0 | 99.0 | 6.0 | 5.7 | 6.0 | 6.0 | 7 | 7 | 7.0 | 6.4 |
| A11-38 | 5.0 | 5.0 | 6 | 6 | 90.0 | 90.0 | 95.0 | 6.0 | 6.0 | 5.7 | 6.0 | 7 | 7 | 6.0 | 6.3 |
| A12-34 | 5.0 | 5.0 | 6 | 6 | 80.0 | 90.0 | 95.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7 | 7 | 6.0 | 6.3 |
| A16-2 | 5.3 | 5.0 | 6 | 6 | 90.0 | 90.0 | 95.0 | 7.0 | 5.0 | 6.0 | 7.0 | 7 | 7 | 6.0 | 6.3 |
| AVIATOR II (NAI-15-84) | 5.0 | 4.7 | 6 | 6 | 85.0 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 7.0 | 7 | 7 | 6.0 | 6.3 |
| DLFPS-340/3438 | 5.3 | 5.7 | 6 | 6 | 88.3 | 93.3 | 99.0 | 6.0 | 5.0 | 6.0 | 5.7 | 7 | 8 | 6.0 | 6.3 |
| DLFPS-340/3548 | 5.3 | 5.7 | 6 | 6 | 88.3 | 95.0 | 99.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7 | 8 | 6.0 | 6.3 |
| DLFPS-340/3549 | 5.0 | 5.0 | 6 | 6 | 83.3 | 91.7 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7 | 8 | 6.0 | 6.3 |
| ELECTRIC (PST-K11-118) | 4.7 | 5.0 | 6 | 6 | 90.0 | 95.0 | 95.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7 | 7 | 6.0 | 6.3 |
| HEARTLAND (NAI-14-187) | 4.0 | 4.7 | 6 | 6 | 88.3 | 95.0 | 99.0 | 5.0 | 5.0 | 6.0 | 7.0 | 7 | 7 | 6.0 | 6.3 |
| NAI-14-122 | 5.3 | 5.7 | 6 | 7 | 90.0 | 95.0 | 99.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7 | 7 | 7.0 | 6.3 |
| NAI-14-128 | 4.0 | 5.0 | 6 | 7 | 90.0 | 95.0 | 99.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 7 | 6.0 | 6.3 |

TABLE 13.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT GROUND COVER | | | COLOR NOVEMBER | MAY | QUALITY RATINGS | | | | | OCT | MEAN |
|------------------------|------------------|-------------------|-------------------|-----------------|----------------------|--------|------|-------------------|-----|-----------------|-----|-----|-----|-----|-----|------|
| | | | | | SPRING | SUMMER | FALL | | | JUN | JUL | AUG | SEP | | | |
| ORION (PST-K13-143) | 4.7 | 5.0 | 6 | 7.0 | 90.0 | 95.0 | 99.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 7.0 | 6.3 | |
| PPG-KB 1320 | 5.0 | 6.0 | 6 | 6.0 | 90.0 | 95.0 | 95.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.3 | |
| SELWAY | 3.0 | 4.0 | 6 | 6.0 | 81.7 | 86.7 | 93.3 | 5.0 | 6.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.3 | |
| STARR (GO-2628) | 5.0 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.3 | |
| SYRAH (LTP-11-41) | 4.0 | 4.0 | 6 | 7.0 | 85.0 | 95.0 | 99.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 7.0 | 6.3 | |
| UNITED (NAI-13-14) | 5.0 | 5.0 | 6 | 7.0 | 85.0 | 90.0 | 95.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 7.0 | 6.3 | |
| AMAZE (NAI-14-133) | 5.0 | 5.3 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.2 | |
| DLFPS-340/3364 | 5.3 | 5.0 | 6 | 6.0 | 80.0 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.2 | |
| DLFPS-340/3500 | 5.0 | 5.0 | 6 | 6.0 | 85.0 | 95.0 | 99.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.2 | |
| MVS-130 | 5.0 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.2 | |
| NAI-14-132 | 4.3 | 4.3 | 6 | 6.3 | 81.7 | 90.0 | 95.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.2 | |
| PALOMA (PST-K13-139) | 5.0 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 4.0 | 5.0 | 6.0 | 6.0 | 7.0 | 7 | 6.0 | 6.2 | |
| PPG-KB 1131 | 5.3 | 5.3 | 6 | 6.0 | 90.0 | 95.0 | 95.0 | 6.0 | 5.0 | 5.7 | 6.3 | 6.7 | 7 | 6.0 | 6.1 | |
| PST-K15-172 | 4.0 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 5.0 | 5.0 | 6.0 | 5.7 | 7.0 | 7 | 6.0 | 6.1 | |
| BAR PP 79366 | 4.0 | 4.0 | 5 | 6.0 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 6.0 | 6.0 | |
| BLUE KNIGHT | 3.0 | 3.0 | 6 | 7.0 | 90.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 7.0 | 6.0 | |
| BOMBAY (GO-22B23) | 5.3 | 5.3 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 6.0 | 6.0 | |
| CLOUD (GO-2425) | 5.0 | 4.7 | 6 | 6.0 | 83.3 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 6.0 | 6.0 | |
| J-2726 | 3.0 | 3.0 | 6 | 6.0 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 7.0 | 6.0 | |
| NEW MOON (PST-K15-177) | 4.0 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 7.0 | 7 | 6.0 | 6.0 | |
| NURUSH (J-3510) | 5.0 | 5.0 | 6 | 6.0 | 85.0 | 80.0 | 96.3 | 6.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 6.0 | 6.0 | |
| PPG-KB 1304 | 4.7 | 5.0 | 6 | 6.0 | 90.0 | 93.3 | 95.0 | 5.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 6.0 | 6.0 | |
| SKYE | 5.0 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 6.0 | 5.0 | 6.0 | 6.0 | 6.0 | 7 | 6.0 | 6.0 | |
| DLFPS-340/3444 | 5.0 | 5.0 | 5 | 6.0 | 85.0 | 90.0 | 95.0 | 5.0 | 5.0 | 6.0 | 5.7 | 6.0 | 7 | 6.0 | 5.9 | |
| NK-1 | 4.0 | 4.0 | 5 | 6.0 | 80.0 | 90.0 | 95.0 | 5.0 | 4.0 | 5.0 | 6.0 | 6.0 | 7 | 7.3 | 5.9 | |
| A11-26 | 4.7 | 5.0 | 6 | 6.7 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 5.7 | 6.0 | 7 | 6.0 | 5.8 | |
| A16-17 | 4.0 | 5.0 | 6 | 6.0 | 85.0 | 95.0 | 95.0 | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.8 | |
| A16-7 | 4.3 | 5.0 | 6 | 6.0 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.8 | |
| DLFPS-340/3553 | 5.3 | 5.0 | 6 | 6.0 | 80.0 | 90.0 | 95.0 | 6.0 | 5.0 | 5.0 | 5.7 | 6.0 | 7 | 6.0 | 5.8 | |
| J-1319 | 2.0 | 3.0 | 5 | 6.0 | 80.0 | 90.0 | 95.0 | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.8 | |
| KENBLUE | 3.0 | 4.0 | 5 | 5.0 | 85.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.8 | |
| PROSPERITY | 4.3 | 5.0 | 6 | 6.0 | 90.0 | 95.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.8 | |
| A15-6 | 3.0 | 4.0 | 6 | 6.0 | 90.0 | 86.7 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 7 | 5.0 | 5.7 | |
| BLUE DEVIL | 3.0 | 3.3 | 5 | 6.0 | 81.7 | 90.0 | 95.0 | 5.0 | 4.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.7 | |
| DLFPS-340/3446 | 4.0 | 4.0 | 6 | 6.0 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 5.3 | 6.0 | 7 | 6.0 | 5.7 | |
| DLFPS-340/3551 | 3.0 | 5.0 | 6 | 5.0 | 85.0 | 90.0 | 95.0 | 5.0 | 4.0 | 5.0 | 6.0 | 6.0 | 7 | 6.0 | 5.7 | |
| DLFPS-340/3552 | 4.0 | 4.0 | 6 | 5.0 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 6 | 6.0 | 5.7 | |
| DLFPS-340/3556 | 3.0 | 4.0 | 6 | 5.0 | 80.0 | 90.0 | 95.0 | 5.0 | 5.0 | 5.0 | 5.3 | 6.0 | 7 | 6.0 | 5.7 | |
| DLFPS-340/3550 | 4.3 | 5.0 | 6 | 6.0 | 85.0 | 90.0 | 95.0 | 6.0 | 4.0 | 5.0 | 5.7 | 6.0 | 7 | 6.0 | 5.6 | |
| LSD VALUE | 0.5 | 0.4 | 0 | 0.2 | 1.6 | 4.2 | 1.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0 | 0.1 | 0.1 | |
| C.V. (%) | 7.4 | 4.8 | 0 | 2.2 | 1.3 | 2.8 | 0.9 | 1.1 | 1.6 | 1.5 | 3.3 | 0.9 | 0 | 1.3 | 0.7 | |

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SUMMER DENSITY | FALL DENSITY | UNIFORMITY | QUALITY RATINGS | | | | | MEAN |
|---------------------------|------------------|-----------------|-------------------|-----------------|------------|-----------------|-----|-----|-----|-----|------|
| | | | | | | JUN | JUL | AUG | SEP | OCT | |
| AKB3241 | 5.3 | 6.3 | 7.7 | 7.7 | 6.7 | 5.3 | 6.3 | 7.7 | 8.0 | 6.0 | 6.7 |
| ORION (PST-K13-143) | 5.3 | 6.7 | 7.7 | 6.3 | 7.0 | 5.3 | 7.0 | 7.7 | 7.0 | 6.3 | 6.7 |
| SYRAH (LTP-11-41) | 4.7 | 7.0 | 7.7 | 7.0 | 6.7 | 5.7 | 6.3 | 7.7 | 7.0 | 7.0 | 6.7 |
| A11-26 | 6.0 | 5.0 | 7.0 | 6.3 | 6.0 | 5.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.6 |
| DLFPS-340/3553 | 5.3 | 6.0 | 7.7 | 7.3 | 6.3 | 5.3 | 6.0 | 8.0 | 7.3 | 6.3 | 6.6 |
| A99-2897 | 6.0 | 5.0 | 7.7 | 7.3 | 5.7 | 5.7 | 5.7 | 7.0 | 7.3 | 7.0 | 6.5 |
| BAR PP 7309V | 5.0 | 4.7 | 7.0 | 7.0 | 6.0 | 5.3 | 6.0 | 7.0 | 7.3 | 7.0 | 6.5 |
| BAR PP 79494 | 5.7 | 5.7 | 7.7 | 8.3 | 5.7 | 5.0 | 5.3 | 7.0 | 8.0 | 7.0 | 6.5 |
| BARSERATI (BAR PP 110358) | 4.7 | 6.3 | 7.3 | 7.7 | 7.0 | 5.7 | 6.7 | 6.7 | 7.7 | 6.0 | 6.5 |
| ELECTRIC (PST-K11-118) | 5.0 | 6.7 | 7.7 | 6.7 | 6.3 | 6.0 | 6.3 | 7.0 | 7.0 | 6.3 | 6.5 |
| JERSEY (NAI-A16-3) | 5.7 | 6.3 | 6.7 | 7.0 | 6.0 | 5.7 | 6.0 | 7.3 | 7.3 | 6.3 | 6.5 |
| NEW MOON (PST-K15-177) | 6.0 | 5.3 | 6.0 | 6.7 | 6.7 | 6.3 | 6.3 | 6.0 | 7.7 | 6.3 | 6.5 |
| PPG-KB 1131 | 6.0 | 5.7 | 7.7 | 7.7 | 6.3 | 5.0 | 5.0 | 7.7 | 8.0 | 7.0 | 6.5 |
| UNITED (NAI-13-14) | 5.7 | 6.0 | 6.7 | 7.0 | 6.3 | 5.3 | 5.7 | 7.0 | 7.7 | 7.0 | 6.5 |
| A12-34 | 6.0 | 5.0 | 7.7 | 7.3 | 5.7 | 5.3 | 6.0 | 7.3 | 7.3 | 6.0 | 6.4 |
| A16-1 | 5.0 | 5.7 | 6.3 | 6.7 | 6.7 | 6.0 | 6.0 | 6.3 | 7.0 | 6.7 | 6.4 |
| J-1138 | 6.0 | 5.7 | 5.7 | 6.7 | 6.3 | 5.3 | 5.7 | 6.7 | 7.3 | 7.0 | 6.4 |
| NURUSH (J-3510) | 6.0 | 6.0 | 7.0 | 7.3 | 6.0 | 5.0 | 5.7 | 7.3 | 7.7 | 6.3 | 6.4 |
| PPG-KB 1304 | 6.0 | 5.7 | 7.7 | 7.3 | 6.0 | 4.7 | 6.0 | 7.3 | 7.3 | 6.7 | 6.4 |
| TWILIGHT (NAI-13-132) | 6.3 | 5.7 | 6.7 | 7.3 | 6.0 | 5.3 | 5.3 | 7.0 | 7.7 | 6.7 | 6.4 |
| A10-280 | 5.3 | 5.3 | 6.7 | 6.3 | 5.7 | 5.0 | 6.0 | 7.3 | 7.0 | 6.0 | 6.3 |
| AFTER MIDNIGHT | 6.3 | 5.7 | 6.0 | 7.3 | 6.7 | 5.3 | 5.3 | 6.3 | 7.7 | 7.0 | 6.3 |
| AVIATOR II (NAI-15-84) | 5.7 | 5.0 | 7.7 | 8.0 | 5.7 | 5.0 | 6.3 | 7.3 | 7.7 | 5.0 | 6.3 |
| BLUE GEM (NAI-13-9) | 6.0 | 6.0 | 6.7 | 7.0 | 5.7 | 5.0 | 5.3 | 6.7 | 7.7 | 7.0 | 6.3 |
| DLFPS-340/3549 | 5.0 | 6.0 | 7.0 | 7.0 | 7.0 | 5.7 | 6.3 | 6.7 | 6.7 | 6.0 | 6.3 |
| DLFPS-340/3552 | 5.7 | 5.0 | 7.7 | 8.0 | 5.3 | 5.0 | 5.7 | 7.3 | 7.3 | 6.0 | 6.3 |
| DUBLIN (PST-K15-157) | 5.7 | 6.7 | 6.7 | 6.0 | 6.3 | 5.0 | 6.0 | 6.7 | 7.3 | 6.7 | 6.3 |
| MIDNIGHT | 5.3 | 6.0 | 7.3 | 7.7 | 6.0 | 4.0 | 5.3 | 7.0 | 8.0 | 7.0 | 6.3 |
| NAI-14-122 | 6.0 | 5.3 | 6.7 | 7.7 | 7.0 | 5.3 | 6.0 | 6.7 | 7.0 | 6.3 | 6.3 |
| PALOMA (PST-K13-139) | 5.0 | 7.0 | 6.7 | 6.3 | 6.3 | 5.7 | 6.7 | 6.7 | 6.7 | 6.0 | 6.3 |
| PIVOT | 5.7 | 5.3 | 8.0 | 7.7 | 5.3 | 4.7 | 5.7 | 7.7 | 7.7 | 6.0 | 6.3 |
| RAD 553 | 5.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.3 |
| A16-2 | 5.0 | 5.7 | 5.7 | 6.7 | 6.7 | 5.3 | 5.7 | 6.3 | 7.0 | 6.7 | 6.2 |
| BABE | 5.3 | 6.0 | 6.7 | 7.7 | 6.3 | 5.7 | 5.7 | 6.3 | 7.0 | 6.3 | 6.2 |
| COMANCHE (NAI-14-176) | 6.0 | 6.0 | 7.3 | 7.0 | 7.0 | 4.0 | 5.3 | 7.3 | 7.7 | 6.7 | 6.2 |
| NAI-14-128 | 5.7 | 6.3 | 8.0 | 7.7 | 7.0 | 4.0 | 5.0 | 8.0 | 7.7 | 6.3 | 6.2 |
| NAI-15-80 | 5.0 | 6.3 | 7.0 | 7.0 | 6.3 | 5.0 | 5.7 | 7.0 | 7.0 | 6.3 | 6.2 |
| PST-T14-39 | 4.7 | 6.3 | 7.3 | 7.0 | 6.7 | 5.0 | 5.7 | 7.3 | 7.3 | 5.7 | 6.2 |
| SELWAY | 5.0 | 6.3 | 6.3 | 6.3 | 7.0 | 5.0 | 6.3 | 7.3 | 6.7 | 5.7 | 6.2 |
| A06-8 | 5.7 | 5.0 | 6.3 | 6.7 | 5.7 | 5.3 | 6.0 | 6.7 | 7.0 | 5.7 | 6.1 |
| A11-40 | 4.7 | 6.7 | 6.0 | 7.3 | 6.7 | 5.3 | 5.3 | 6.3 | 6.3 | 7.0 | 6.1 |
| A16-7 | 5.0 | 5.3 | 6.3 | 7.0 | 6.0 | 5.0 | 5.3 | 6.3 | 7.3 | 6.3 | 6.1 |
| AKB3179 | 5.7 | 6.0 | 4.7 | 6.7 | 6.7 | 6.3 | 6.0 | 5.7 | 6.3 | 6.0 | 6.1 |
| BAR PP 7K426 | 5.3 | 4.3 | 6.0 | 7.0 | 6.0 | 5.3 | 5.7 | 6.3 | 7.0 | 6.0 | 6.1 |
| BLUE DEVIL | 5.7 | 6.3 | 7.3 | 7.3 | 6.0 | 4.7 | 5.3 | 7.0 | 7.3 | 6.0 | 6.1 |
| DLFPS-340/3446 | 5.3 | 5.7 | 6.3 | 6.3 | 6.0 | 4.7 | 6.0 | 6.3 | 6.7 | 7.0 | 6.1 |
| DLFPS-340/3455 | 4.7 | 6.0 | 7.7 | 7.0 | 6.3 | 5.0 | 5.7 | 7.3 | 6.7 | 6.0 | 6.1 |
| DLFPS-340/3548 | 5.7 | 5.0 | 7.3 | 6.7 | 6.7 | 5.0 | 6.0 | 6.7 | 6.7 | 6.3 | 6.1 |
| DLFPS-340/3550 | 6.0 | 5.0 | 5.7 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3 | 6.1 |
| DLFPS-340/3551 | 5.7 | 5.0 | 6.3 | 7.0 | 6.7 | 5.3 | 5.7 | 6.3 | 6.7 | 6.3 | 6.1 |

TABLE 14.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SUMMER DENSITY | FALL DENSITY | UNIFORMITY | JUN | QUALITY JUL | RATINGS AUG | SEP | OCT | MEAN |
|--------------------------|------------------|-----------------|-------------------|-----------------|------------|------|----------------|----------------|------|-----|------|
| DLFPS-340/3556 | 6.3 | 4.7 | 6.0 | 6.0 | 6.3 | 5.7 | 6.3 | 5.7 | 6.0 | 6.7 | 6.1 |
| FINISH LINE (NAI-14-178) | 5.7 | 6.7 | 4.3 | 5.7 | 6.7 | 5.3 | 6.7 | 5.0 | 6.7 | 7.0 | 6.1 |
| J-2726 | 6.0 | 4.7 | 5.3 | 7.3 | 5.7 | 5.0 | 6.0 | 6.0 | 7.0 | 6.3 | 6.1 |
| NAI-14-132 | 6.0 | 5.0 | 7.0 | 7.7 | 7.0 | 4.7 | 5.7 | 7.3 | 7.0 | 6.0 | 6.1 |
| PST-K15-172 | 5.0 | 5.0 | 6.7 | 7.0 | 6.0 | 5.0 | 5.7 | 6.7 | 7.0 | 6.3 | 6.1 |
| RAD-1776 | 5.0 | 6.3 | 6.3 | 7.3 | 6.7 | 4.7 | 5.7 | 6.7 | 7.3 | 6.0 | 6.1 |
| SHAMROCK | 5.3 | 5.3 | 5.3 | 6.7 | 6.0 | 5.7 | 5.3 | 6.3 | 6.7 | 6.3 | 6.1 |
| YELLOWSTONE (A12-7) | 5.3 | 5.0 | 6.0 | 6.7 | 6.0 | 5.3 | 6.0 | 6.7 | 6.3 | 6.0 | 6.1 |
| AMAZE (NAI-14-133) | 6.0 | 5.7 | 7.7 | 7.3 | 7.0 | 4.3 | 5.3 | 7.3 | 7.0 | 6.0 | 6.0 |
| CLOUD (GO-2425) | 5.7 | 6.7 | 5.0 | 7.3 | 6.3 | 5.3 | 4.7 | 5.7 | 7.3 | 7.0 | 6.0 |
| DLFPS-340/3444 | 5.7 | 5.7 | 6.0 | 7.0 | 7.0 | 5.7 | 5.3 | 6.0 | 7.0 | 6.0 | 6.0 |
| HEARTLAND (NAI-14-187) | 5.7 | 5.3 | 7.3 | 7.3 | 6.7 | 4.7 | 5.0 | 6.7 | 7.7 | 6.0 | 6.0 |
| STARR (GO-2628) | 5.7 | 7.0 | 4.7 | 7.0 | 7.0 | 5.3 | 4.7 | 6.0 | 7.3 | 6.7 | 6.0 |
| A11-38 | 5.0 | 6.0 | 4.3 | 5.7 | 6.0 | 5.7 | 6.0 | 5.3 | 6.0 | 6.3 | 5.9 |
| DLFPS-340/3364 | 6.0 | 4.3 | 6.7 | 6.7 | 5.7 | 4.7 | 5.3 | 7.0 | 6.7 | 6.0 | 5.9 |
| DLFPS-340/3438 | 5.0 | 5.0 | 7.0 | 7.0 | 6.0 | 4.7 | 5.7 | 7.0 | 6.3 | 6.0 | 5.9 |
| DLFPS-340/3494 | 5.7 | 5.0 | 5.0 | 6.3 | 6.0 | 6.0 | 5.3 | 5.3 | 6.3 | 6.7 | 5.9 |
| J-1319 | 6.0 | 4.3 | 5.3 | 6.3 | 5.3 | 5.3 | 5.0 | 5.7 | 7.0 | 6.7 | 5.9 |
| KH3492 | 5.3 | 4.7 | 5.3 | 7.0 | 6.3 | 6.0 | 5.0 | 5.7 | 6.3 | 6.3 | 5.9 |
| MVS-130 | 6.0 | 5.7 | 6.3 | 6.7 | 6.3 | 4.0 | 5.0 | 6.7 | 7.3 | 6.7 | 5.9 |
| PPG-KB 1320 | 6.0 | 5.3 | 6.7 | 6.3 | 6.0 | 5.0 | 6.3 | 6.0 | 6.3 | 6.0 | 5.9 |
| PROSPERITY | 6.0 | 5.0 | 6.7 | 7.0 | 6.0 | 5.0 | 5.0 | 6.0 | 7.3 | 6.3 | 5.9 |
| PST-K13-141 | 5.0 | 6.3 | 6.0 | 6.3 | 6.3 | 4.3 | 5.7 | 6.3 | 7.0 | 6.0 | 5.9 |
| SKYE | 5.3 | 6.0 | 6.0 | 6.3 | 6.3 | 5.3 | 5.0 | 6.0 | 7.0 | 6.0 | 5.9 |
| A15-6 | 6.3 | 5.3 | 5.7 | 6.3 | 6.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.3 | 5.8 |
| BARVETTE HGT® | 4.7 | 7.0 | 6.0 | 6.7 | 7.0 | 4.0 | 5.7 | 6.3 | 6.7 | 6.3 | 5.8 |
| A16-17 | 5.0 | 6.0 | 5.0 | 7.0 | 6.7 | 5.7 | 5.3 | 5.0 | 6.7 | 6.0 | 5.7 |
| AKB3128 | 5.3 | 5.7 | 4.3 | 6.0 | 5.7 | 5.3 | 5.0 | 5.7 | 6.3 | 6.3 | 5.7 |
| BAR PP 7236V | 4.3 | 6.3 | 6.0 | 7.0 | 6.3 | 4.7 | 4.0 | 6.0 | 7.3 | 6.0 | 5.7 |
| NK-1 | 5.3 | 4.7 | 6.3 | 6.3 | 5.7 | 5.7 | 5.7 | 6.0 | 6.3 | 5.0 | 5.7 |
| A13-1 | 5.0 | 5.0 | 5.3 | 6.3 | 5.7 | 5.3 | 4.7 | 5.7 | 6.0 | 6.3 | 5.6 |
| BLUE KNIGHT | 5.0 | 6.0 | 5.7 | 6.0 | 6.3 | 5.0 | 5.0 | 6.0 | 6.0 | 6.0 | 5.6 |
| BOMBAY (GO-22B23) | 5.3 | 6.7 | 4.3 | 6.0 | 6.3 | 5.7 | 4.7 | 5.0 | 5.7 | 6.3 | 5.5 |
| PST-K15-167 | 6.0 | 5.0 | 6.0 | 6.3 | 5.7 | 5.0 | 5.0 | 6.3 | 6.0 | 5.0 | 5.5 |
| PST-11-7 | 5.3 | 5.7 | 6.3 | 6.3 | 6.0 | 4.3 | 5.3 | 5.7 | 6.3 | 5.0 | 5.3 |
| BAR PP 71213 | 5.0 | 5.3 | 4.3 | 5.7 | 6.0 | 4.7 | 4.3 | 5.0 | 6.0 | 5.7 | 5.1 |
| KENBLUE | 4.0 | 7.0 | 3.0 | 4.7 | 7.0 | 4.7 | 5.7 | 5.0 | 4.7 | 5.0 | 5.0 |
| BAR PP 79366 | 6.0 | 4.7 | 3.3 | 4.0 | 5.7 | 5.7 | 3.7 | 4.7 | 5.0 | 4.3 | 4.7 |
| DLFPS-340/3500 | 6.0 | 5.0 | 3.0 | 4.3 | 5.7 | 5.3 | 4.0 | 4.7 | 4.0 | 4.0 | 4.4 |
| LSD VALUE | 0.7 | 0.9 | 1.7 | 1.5 | 1.5 | 1.2 | 1.1 | 1.3 | 1.3 | 0.9 | 0.5 |
| C.V. (%) | 8.1 | 9.7 | 15.7 | 11.7 | 10.2 | 11.7 | 10.8 | 11.6 | 10.7 | 8.3 | 5.6 |

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

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

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
2020 DATA

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

| NAME | SPRING GREENUP | SEEDHEAD | DOLLAR SPOT | | QUALITY RATINGS | | | | | | MEAN | |
|---------------------------|-------------------|----------|-------------|------|-----------------|-----|-----|-----|-----|-----|------|-----|
| | | | JUNE | JULY | APR | MAY | JUN | JUL | AUG | SEP | | OCT |
| BOMBAY (GO-22B23) | 6.0 | 8.7 | 8.7 | 6.0 | 8.0 | 8.7 | 8.3 | 5.3 | 7.3 | 9.0 | 8.0 | 7.8 |
| STARR (GO-2628) | 6.3 | 9.0 | 8.7 | 6.3 | 7.0 | 8.7 | 8.0 | 6.0 | 7.7 | 7.3 | 7.7 | 7.5 |
| SKYE | 5.7 | 8.0 | 9.0 | 7.7 | 6.3 | 6.7 | 7.7 | 6.7 | 8.3 | 7.7 | 7.7 | 7.3 |
| A11-40 | 6.7 | 9.0 | 8.7 | 7.3 | 5.7 | 7.3 | 8.7 | 6.7 | 8.0 | 7.3 | 6.7 | 7.2 |
| AFTER MIDNIGHT | 2.7 | 9.0 | 8.0 | 4.7 | 6.7 | 7.7 | 6.3 | 3.7 | 7.7 | 8.7 | 8.3 | 7.0 |
| AKB3179 | 4.0 | 7.3 | 8.7 | 6.3 | 5.0 | 6.0 | 8.3 | 5.7 | 8.7 | 7.7 | 8.0 | 7.0 |
| CLOUD (GO-2425) | 5.3 | 8.7 | 8.7 | 6.7 | 5.7 | 8.0 | 7.7 | 5.7 | 7.0 | 7.0 | 7.0 | 6.9 |
| BLUE DEVIL | 1.3 | 8.0 | 8.7 | 6.3 | 6.0 | 5.3 | 7.0 | 5.7 | 8.0 | 7.7 | 8.0 | 6.8 |
| BLUE GEM (NAI-13-9) | 1.3 | 9.0 | 9.0 | 8.7 | 5.3 | 6.3 | 6.7 | 6.7 | 8.0 | 7.0 | 7.7 | 6.8 |
| PPG-KB 1131 | 1.0 | 8.7 | 9.0 | 6.0 | 5.3 | 6.3 | 6.3 | 5.0 | 8.3 | 8.0 | 8.3 | 6.8 |
| PST-K15-172 | 4.7 | 8.7 | 8.7 | 6.0 | 8.0 | 5.3 | 5.3 | 5.7 | 7.3 | 8.0 | 7.3 | 6.7 |
| MIDNIGHT | 1.0 | 8.3 | 9.0 | 8.0 | 5.0 | 5.0 | 5.3 | 6.3 | 8.0 | 8.0 | 8.3 | 6.6 |
| A16-2 | 7.0 | 9.0 | 7.3 | 4.3 | 6.7 | 7.0 | 5.7 | 4.3 | 7.3 | 7.0 | 7.7 | 6.5 |
| NURUSH (J-3510) | 2.0 | 9.0 | 9.0 | 6.3 | 4.3 | 5.0 | 7.0 | 6.3 | 8.3 | 7.3 | 7.3 | 6.5 |
| TWILIGHT (NAI-13-132) | 1.3 | 8.3 | 9.0 | 7.3 | 5.0 | 5.3 | 7.0 | 5.7 | 7.7 | 6.7 | 7.7 | 6.4 |
| NEW MOON (PST-K15-177) | 3.3 | 7.7 | 7.7 | 4.7 | 6.0 | 6.0 | 5.0 | 3.3 | 7.3 | 8.0 | 8.3 | 6.3 |
| BARSERATI (BAR PP 110358) | 8.0 | 7.7 | 8.7 | 6.7 | 6.7 | 6.0 | 5.0 | 4.0 | 7.0 | 7.3 | 7.3 | 6.2 |
| J-1138 | 1.0 | 9.0 | 9.0 | 5.3 | 5.7 | 5.0 | 6.7 | 4.0 | 7.7 | 7.3 | 7.3 | 6.2 |
| PIVOT | 6.0 | 9.0 | 9.0 | 8.0 | 4.0 | 5.3 | 5.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.1 |
| AKB3241 | 6.7 | 7.3 | 9.0 | 9.0 | 4.0 | 5.7 | 7.0 | 7.3 | 6.0 | 6.0 | 6.3 | 6.0 |
| DLFPS-340/3552 | 5.0 | 3.0 | 9.0 | 8.7 | 4.0 | 3.7 | 5.3 | 8.0 | 8.0 | 7.0 | 6.3 | 6.0 |
| JERSEY (NAI-A16-3) | 6.3 | 9.0 | 6.0 | 3.3 | 7.3 | 8.3 | 6.3 | 3.3 | 5.0 | 5.7 | 6.0 | 6.0 |
| SYRAH (LTP-11-41) | 4.7 | 9.0 | 5.0 | 4.0 | 4.7 | 5.3 | 4.3 | 4.0 | 8.0 | 8.0 | 7.7 | 6.0 |
| BARVETTE HGT® | 8.0 | 9.0 | 7.0 | 3.0 | 6.3 | 3.3 | 5.0 | 2.3 | 8.0 | 8.0 | 8.3 | 5.9 |
| DLFPS-340/3550 | 6.0 | 6.3 | 9.0 | 5.7 | 5.7 | 4.3 | 5.3 | 4.0 | 6.0 | 7.7 | 8.0 | 5.9 |
| BAR PP 79494 | 1.0 | 8.7 | 8.7 | 6.0 | 4.7 | 3.7 | 6.0 | 5.0 | 7.3 | 6.7 | 7.3 | 5.8 |
| AKB3128 | 7.3 | 2.7 | 9.0 | 6.7 | 5.0 | 4.0 | 7.0 | 5.7 | 6.3 | 5.7 | 5.7 | 5.6 |
| DLFPS-340/3553 | 8.0 | 9.0 | 7.7 | 4.3 | 4.7 | 5.7 | 6.3 | 3.7 | 6.7 | 6.3 | 6.0 | 5.6 |
| UNITED (NAI-13-14) | 1.0 | 8.7 | 8.7 | 7.3 | 4.3 | 4.3 | 5.3 | 5.0 | 6.7 | 6.7 | 7.0 | 5.6 |
| J-1319 | 1.7 | 6.3 | 9.0 | 6.0 | 4.7 | 3.7 | 5.0 | 5.0 | 7.0 | 6.3 | 6.7 | 5.5 |
| PST-11-7 | 3.7 | 7.7 | 6.0 | 3.3 | 5.3 | 5.3 | 5.0 | 2.7 | 6.3 | 6.3 | 7.7 | 5.5 |
| BAR PP 7309V | 5.0 | 7.7 | 8.7 | 6.3 | 5.0 | 5.3 | 4.7 | 4.7 | 6.0 | 6.3 | 6.0 | 5.4 |
| DLFPS-340/3500 | 1.7 | 7.7 | 6.7 | 3.3 | 7.0 | 6.3 | 5.0 | 2.3 | 5.0 | 6.0 | 6.3 | 5.4 |
| PST-K15-167 | 2.3 | 6.0 | 8.0 | 6.7 | 4.7 | 4.3 | 5.7 | 5.3 | 6.0 | 6.0 | 6.0 | 5.4 |
| SELWAY | 8.0 | 9.0 | 6.7 | 2.7 | 6.0 | 5.7 | 5.3 | 3.0 | 6.0 | 5.7 | 6.0 | 5.4 |
| BAR PP 7236V | 8.0 | 9.0 | 7.0 | 3.3 | 5.0 | 5.0 | 4.3 | 3.0 | 6.0 | 6.3 | 7.3 | 5.3 |
| BAR PP 7K426 | 4.7 | 7.7 | 7.7 | 5.3 | 5.0 | 5.0 | 5.3 | 5.0 | 6.0 | 5.3 | 5.7 | 5.3 |
| ELECTRIC (PST-K11-118) | 7.7 | 9.0 | 7.3 | 2.7 | 5.7 | 6.3 | 5.7 | 3.0 | 4.0 | 5.3 | 6.7 | 5.2 |
| PPG-KB 1304 | 8.3 | 9.0 | 7.7 | 4.3 | 4.7 | 4.7 | 5.0 | 3.7 | 6.0 | 5.7 | 6.7 | 5.2 |
| A11-26 | 5.3 | 9.0 | 6.0 | 2.7 | 7.0 | 8.3 | 5.0 | 2.0 | 4.0 | 4.3 | 5.0 | 5.1 |
| PROSPERITY | 1.7 | 8.7 | 6.3 | 3.0 | 5.7 | 4.3 | 4.0 | 2.3 | 6.3 | 6.3 | 6.7 | 5.1 |
| DLFPS-340/3455 | 7.3 | 9.0 | 8.0 | 5.7 | 4.7 | 6.0 | 5.0 | 3.7 | 6.0 | 4.7 | 5.0 | 5.0 |
| DLFPS-340/3551 | 5.3 | 5.3 | 9.0 | 8.7 | 3.3 | 3.3 | 4.3 | 5.0 | 6.3 | 6.7 | 6.0 | 5.0 |
| ORION (PST-K13-143) | 7.0 | 8.7 | 9.0 | 7.0 | 4.7 | 7.0 | 7.3 | 4.3 | 3.3 | 4.0 | 4.7 | 5.0 |
| BABE | 6.3 | 9.0 | 6.3 | 3.0 | 6.7 | 6.7 | 5.0 | 2.3 | 4.3 | 4.3 | 5.0 | 4.9 |
| PPG-KB 1320 | 4.0 | 9.0 | 8.7 | 4.7 | 4.7 | 6.0 | 6.0 | 3.3 | 3.7 | 5.3 | 5.3 | 4.9 |
| DLFPS-340/3444 | 7.0 | 9.0 | 7.0 | 4.7 | 6.3 | 6.0 | 4.3 | 3.3 | 3.7 | 5.0 | 4.7 | 4.8 |
| PST-K13-141 | 6.0 | 7.3 | 8.0 | 3.3 | 3.3 | 5.3 | 5.0 | 3.0 | 5.7 | 4.7 | 6.3 | 4.8 |
| SHAMROCK | 6.7 | 9.0 | 7.0 | 4.0 | 5.7 | 6.0 | 4.7 | 3.0 | 4.0 | 5.0 | 5.3 | 4.8 |
| A16-7 | 2.7 | 5.7 | 9.0 | 6.3 | 4.3 | 4.0 | 5.0 | 3.7 | 5.3 | 5.0 | 5.3 | 4.7 |

TABLE 15.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
2020 DATA

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

| NAME | SPRING | | DOLLAR SPOT | | QUALITY RATINGS | | | | | | | MEAN |
|--------------------------|---------|----------|-------------|------|-----------------|------|------|------|------|------|------|------|
| | GREENUP | SEEDHEAD | JUNE | JULY | APR | MAY | JUN | JUL | AUG | SEP | OCT | |
| KH3492 | 7.0 | 9.0 | 6.3 | 3.3 | 6.7 | 6.7 | 5.0 | 2.3 | 3.7 | 4.0 | 4.3 | 4.7 |
| A06-8 | 4.7 | 7.3 | 8.3 | 4.7 | 4.0 | 4.7 | 4.3 | 3.0 | 5.7 | 5.0 | 5.7 | 4.6 |
| J-2726 | 1.3 | 8.3 | 5.0 | 1.7 | 6.0 | 6.7 | 4.3 | 1.7 | 3.3 | 4.3 | 5.7 | 4.6 |
| DLFPS-340/3556 | 1.3 | 7.0 | 8.3 | 4.3 | 6.0 | 4.3 | 4.0 | 3.0 | 5.3 | 4.3 | 4.7 | 4.5 |
| A15-6 | 6.0 | 4.7 | 8.7 | 6.3 | 2.3 | 3.3 | 3.7 | 4.0 | 6.3 | 5.7 | 5.7 | 4.4 |
| DLFPS-340/3438 | 6.0 | 7.7 | 9.0 | 7.3 | 5.0 | 2.3 | 3.0 | 3.7 | 5.7 | 5.3 | 5.7 | 4.4 |
| A99-2897 | 5.3 | 5.7 | 9.0 | 5.7 | 2.7 | 3.3 | 4.3 | 3.3 | 6.0 | 5.3 | 5.3 | 4.3 |
| A12-34 | 5.7 | 3.7 | 9.0 | 7.7 | 3.0 | 3.0 | 3.3 | 4.0 | 6.3 | 4.7 | 5.0 | 4.2 |
| A10-280 | 4.3 | 8.7 | 8.3 | 4.3 | 3.0 | 3.3 | 4.0 | 3.3 | 5.7 | 4.3 | 5.3 | 4.1 |
| RAD-1776 | 8.0 | 9.0 | 9.0 | 8.3 | 3.0 | 4.0 | 5.0 | 2.7 | 4.0 | 4.7 | 5.3 | 4.1 |
| A13-1 | 4.0 | 9.0 | 8.3 | 5.7 | 3.3 | 3.7 | 3.3 | 3.3 | 5.0 | 4.3 | 5.3 | 4.0 |
| AVIATOR II (NAI-15-84) | 3.0 | 9.0 | 8.0 | 6.7 | 3.3 | 4.0 | 3.7 | 4.0 | 4.3 | 3.7 | 4.7 | 4.0 |
| BAR PP 79366 | 1.3 | 6.3 | 6.3 | 3.3 | 4.7 | 4.0 | 5.0 | 2.0 | 3.7 | 4.3 | 4.7 | 4.0 |
| DLFPS-340/3446 | 6.0 | 8.0 | 9.0 | 6.0 | 4.3 | 4.3 | 4.7 | 3.3 | 3.3 | 3.3 | 4.3 | 4.0 |
| DLFPS-340/3494 | 1.0 | 8.3 | 6.3 | 2.0 | 2.3 | 3.3 | 3.3 | 1.7 | 5.3 | 5.7 | 5.7 | 3.9 |
| FINISH LINE (NAI-14-178) | 7.7 | 9.0 | 5.3 | 2.0 | 6.0 | 5.7 | 4.0 | 1.7 | 3.0 | 3.0 | 4.0 | 3.9 |
| MVS-130 | 2.7 | 9.0 | 8.7 | 6.7 | 5.7 | 5.7 | 5.7 | 2.7 | 1.7 | 3.0 | 3.0 | 3.9 |
| DLFPS-340/3549 | 5.0 | 9.0 | 2.7 | 1.3 | 5.7 | 5.0 | 2.3 | 1.3 | 3.3 | 4.0 | 5.0 | 3.8 |
| BAR PP 71213 | 8.0 | 9.0 | 5.7 | 2.0 | 7.7 | 5.3 | 4.0 | 1.3 | 1.7 | 2.3 | 3.0 | 3.6 |
| A16-1 | 7.0 | 9.0 | 7.7 | 3.7 | 5.7 | 6.3 | 3.7 | 2.7 | 1.7 | 2.3 | 2.3 | 3.5 |
| NAI-14-128 | 2.3 | 8.7 | 9.0 | 6.3 | 4.3 | 4.0 | 4.7 | 2.3 | 2.3 | 4.0 | 3.0 | 3.5 |
| COMANCHE (NAI-14-176) | 2.7 | 8.0 | 9.0 | 6.7 | 4.3 | 4.7 | 5.0 | 2.3 | 2.0 | 2.7 | 3.0 | 3.4 |
| KENBLUE | 9.0 | 9.0 | 5.0 | 1.3 | 4.0 | 3.0 | 2.7 | 1.3 | 3.7 | 4.3 | 4.7 | 3.4 |
| PST-T14-39 | 8.0 | 8.7 | 7.7 | 5.3 | 4.3 | 3.7 | 4.0 | 1.7 | 2.3 | 3.3 | 4.0 | 3.3 |
| A16-17 | 8.0 | 9.0 | 4.7 | 1.3 | 4.3 | 6.3 | 3.3 | 1.3 | 2.0 | 2.7 | 2.3 | 3.2 |
| DLFPS-340/3364 | 3.0 | 5.3 | 9.0 | 7.0 | 2.3 | 2.0 | 3.0 | 3.0 | 4.7 | 3.7 | 4.0 | 3.2 |
| DLFPS-340/3548 | 5.3 | 9.0 | 2.7 | 1.0 | 4.0 | 5.0 | 2.3 | 1.0 | 2.7 | 3.7 | 3.7 | 3.2 |
| HEARTLAND (NAI-14-187) | 3.0 | 8.7 | 8.7 | 7.0 | 4.7 | 4.3 | 4.0 | 2.0 | 1.7 | 3.0 | 3.0 | 3.2 |
| NAI-14-122 | 4.7 | 8.7 | 9.0 | 6.0 | 5.0 | 4.3 | 4.3 | 2.0 | 1.3 | 2.7 | 3.0 | 3.2 |
| PALOMA (PST-K13-139) | 6.3 | 8.7 | 7.7 | 3.7 | 5.0 | 5.7 | 4.7 | 1.3 | 1.0 | 2.3 | 2.7 | 3.2 |
| AMAZE (NAI-14-133) | 2.3 | 8.3 | 7.7 | 6.7 | 3.7 | 4.3 | 5.0 | 3.0 | 1.3 | 2.3 | 2.3 | 3.1 |
| YELLOWSTONE (A12-7) | 6.3 | 9.0 | 3.7 | 1.0 | 6.7 | 6.0 | 3.3 | 1.0 | 1.7 | 1.7 | 1.7 | 3.1 |
| DUBLIN (PST-K15-157) | 6.7 | 8.3 | 9.0 | 8.3 | 3.3 | 3.7 | 4.3 | 3.3 | 1.7 | 2.3 | 2.7 | 3.0 |
| NAI-15-80 | 6.3 | 7.7 | 9.0 | 8.7 | 1.0 | 2.7 | 3.3 | 4.7 | 2.3 | 1.7 | 3.0 | 2.7 |
| NAI-14-132 | 2.7 | 8.7 | 9.0 | 7.0 | 3.3 | 3.3 | 3.3 | 2.0 | 1.3 | 2.3 | 2.7 | 2.6 |
| NK-1 | 5.3 | 5.3 | 9.0 | 8.7 | 2.0 | 1.7 | 2.0 | 2.0 | 3.7 | 3.0 | 4.0 | 2.6 |
| RAD 553 | 5.0 | 9.0 | 2.0 | 1.3 | 3.3 | 4.0 | 1.7 | 1.3 | 2.3 | 2.3 | 3.0 | 2.6 |
| A11-38 | 5.3 | 9.0 | 1.3 | 1.0 | 5.7 | 5.7 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 2.4 |
| BLUE KNIGHT | 2.3 | 8.3 | 2.3 | 1.0 | 3.3 | 3.0 | 2.3 | 1.3 | 1.7 | 1.7 | 2.0 | 2.2 |
| LSD VALUE | 1.4 | 0.9 | 1.8 | 2.5 | 1.5 | 1.8 | 2.0 | 2.2 | 1.9 | 2.0 | 2.0 | 1.3 |
| C.V. (%) | 19.5 | 8.0 | 15.4 | 30.8 | 20.2 | 22.1 | 24.8 | 38.1 | 24.4 | 24.8 | 23.3 | 17.0 |

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

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2020 DATA

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

| NAME | GENETIC COLOR | PERCENT GROUND COVER FALL | STEM RUST | SUMMER PATCH | UNIFORMITY | APR | MAY | JUN | JUL | QUALITY RATINGS | | | | MEAN |
|---------------------------|------------------|------------------------------|--------------|-----------------|------------|-----|-----|-----|-----|-----------------|-----|-----|-----|------|
| | | | | | | | | | | AUG | SEP | OCT | NOV | |
| A16-17 | 6.0 | 99.0 | 9.0 | 9.0 | 8.7 | 7.0 | 6.3 | 6.3 | 7.0 | 7.0 | 7.3 | 8.0 | 7.7 | 7.1 |
| PPG-KB 1304 | 7.0 | 99.0 | 9.0 | 9.0 | 6.3 | 7.3 | 8.3 | 4.3 | 6.7 | 8.7 | 8.3 | 6.3 | 6.0 | 7.0 |
| BARSERATI (BAR PP 110358) | 6.7 | 99.0 | 8.3 | 9.0 | 7.7 | 6.0 | 6.7 | 7.0 | 5.7 | 7.3 | 7.3 | 8.0 | 7.0 | 6.9 |
| BOMBAY (GO-22B23) | 7.0 | 99.0 | 8.3 | 9.0 | 7.0 | 7.7 | 7.7 | 5.3 | 6.3 | 8.3 | 7.7 | 6.3 | 6.0 | 6.9 |
| A11-26 | 6.0 | 99.0 | 9.0 | 9.0 | 8.0 | 6.7 | 8.0 | 7.0 | 4.3 | 6.3 | 6.3 | 8.0 | 7.3 | 6.8 |
| CLOUD (GO-2425) | 7.7 | 99.0 | 8.0 | 9.0 | 6.7 | 7.0 | 7.3 | 5.0 | 6.7 | 8.0 | 7.7 | 6.0 | 6.3 | 6.8 |
| SKYE | 7.0 | 99.0 | 7.3 | 9.0 | 7.7 | 6.7 | 7.0 | 5.0 | 6.7 | 8.3 | 8.0 | 6.3 | 6.7 | 6.8 |
| A99-2897 | 8.3 | 97.7 | 8.0 | 9.0 | 7.0 | 6.3 | 6.7 | 6.3 | 6.3 | 7.7 | 7.3 | 6.0 | 6.7 | 6.7 |
| SYRAH (LTP-11-41) | 7.3 | 99.0 | 8.7 | 8.0 | 7.3 | 6.7 | 8.0 | 4.3 | 6.3 | 7.3 | 6.7 | 7.3 | 7.0 | 6.7 |
| BAR PP 79366 | 8.0 | 94.3 | 8.0 | 8.7 | 7.0 | 6.7 | 7.3 | 7.7 | 5.7 | 6.0 | 6.0 | 6.7 | 6.7 | 6.6 |
| DLFPS-340/3556 | 6.7 | 97.7 | 8.3 | 9.0 | 6.0 | 6.3 | 6.0 | 7.0 | 7.0 | 8.3 | 7.0 | 5.3 | 6.0 | 6.6 |
| STARR (GO-2628) | 7.0 | 96.3 | 7.3 | 9.0 | 7.0 | 7.0 | 7.0 | 6.0 | 6.7 | 7.7 | 7.3 | 5.7 | 5.7 | 6.6 |
| A13-1 | 7.7 | 96.3 | 7.3 | 9.0 | 6.7 | 6.3 | 7.7 | 8.0 | 6.0 | 6.3 | 5.3 | 6.0 | 6.0 | 6.5 |
| DLFPS-340/3550 | 6.7 | 94.7 | 8.7 | 8.0 | 6.0 | 7.0 | 6.3 | 6.7 | 7.0 | 8.0 | 7.0 | 4.7 | 5.0 | 6.5 |
| DLFPS-340/3552 | 7.0 | 97.7 | 8.7 | 8.3 | 6.7 | 7.0 | 6.0 | 5.0 | 6.7 | 7.7 | 7.0 | 7.0 | 6.0 | 6.5 |
| DLFPS-340/3500 | 6.7 | 99.0 | 8.0 | 9.0 | 7.0 | 7.0 | 5.7 | 7.0 | 5.7 | 6.7 | 6.0 | 6.0 | 6.3 | 6.3 |
| DLFPS-340/3553 | 7.3 | 94.7 | 7.0 | 8.3 | 5.7 | 6.7 | 7.7 | 6.3 | 6.3 | 6.0 | 6.7 | 5.3 | 5.7 | 6.3 |
| J-1138 | 8.3 | 96.3 | 7.3 | 7.7 | 7.0 | 5.7 | 4.3 | 6.7 | 6.7 | 8.3 | 7.0 | 6.0 | 4.7 | 6.2 |
| PST-K15-172 | 6.7 | 97.7 | 7.0 | 9.0 | 6.3 | 6.0 | 6.3 | 5.3 | 6.0 | 6.3 | 6.7 | 6.7 | 5.3 | 6.1 |
| AFTER MIDNIGHT | 7.3 | 94.7 | 5.7 | 8.0 | 5.7 | 6.3 | 7.0 | 7.7 | 6.3 | 7.3 | 6.7 | 4.0 | 3.0 | 6.0 |
| AKB3128 | 8.0 | 96.3 | 6.7 | 9.0 | 6.3 | 6.0 | 7.0 | 4.7 | 5.7 | 6.3 | 6.0 | 5.7 | 6.7 | 6.0 |
| NURUSH (J-3510) | 8.0 | 96.3 | 8.0 | 8.3 | 6.0 | 7.0 | 5.0 | 7.3 | 6.7 | 7.7 | 6.0 | 4.7 | 3.7 | 6.0 |
| PPG-KB 1131 | 8.3 | 99.0 | 7.0 | 7.7 | 5.7 | 5.0 | 4.0 | 6.0 | 6.3 | 8.3 | 6.7 | 6.0 | 5.3 | 6.0 |
| DLFPS-340/3551 | 7.3 | 92.7 | 8.3 | 8.3 | 5.7 | 7.3 | 5.3 | 5.7 | 7.0 | 7.7 | 5.3 | 5.0 | 3.7 | 5.9 |
| A15-6 | 7.0 | 96.3 | 7.0 | 8.3 | 5.7 | 6.0 | 7.3 | 5.3 | 5.7 | 6.3 | 6.3 | 4.7 | 4.7 | 5.8 |
| BAR PP 7236V | 5.7 | 95.0 | 5.0 | 8.7 | 7.0 | 6.3 | 6.7 | 3.7 | 5.0 | 6.3 | 6.0 | 5.3 | 6.7 | 5.8 |
| BARVETTE HGT® | 5.7 | 99.0 | 7.0 | 9.0 | 7.3 | 5.0 | 7.0 | 2.7 | 4.7 | 6.7 | 6.7 | 7.0 | 7.0 | 5.8 |
| DLFPS-340/3438 | 8.7 | 88.3 | 5.3 | 6.7 | 6.3 | 6.7 | 6.7 | 4.3 | 6.3 | 7.7 | 4.7 | 4.7 | 5.7 | 5.8 |
| MIDNIGHT | 7.7 | 94.7 | 7.0 | 7.0 | 6.0 | 5.7 | 4.0 | 5.7 | 7.0 | 8.0 | 6.3 | 5.7 | 4.3 | 5.8 |
| BAR PP 79494 | 8.7 | 91.3 | 6.0 | 7.3 | 6.3 | 5.7 | 3.7 | 6.0 | 6.3 | 7.3 | 5.7 | 5.3 | 5.3 | 5.7 |
| BLUE GEM (NAI-13-9) | 8.0 | 91.0 | 7.0 | 7.7 | 5.7 | 4.3 | 3.3 | 5.3 | 7.0 | 8.7 | 7.0 | 5.3 | 4.7 | 5.7 |
| A10-280 | 8.7 | 99.0 | 8.3 | 9.0 | 7.0 | 4.7 | 5.3 | 5.0 | 4.7 | 6.7 | 6.0 | 6.3 | 6.3 | 5.6 |
| A12-34 | 8.3 | 93.0 | 7.0 | 8.7 | 6.7 | 4.3 | 5.0 | 4.7 | 5.0 | 8.0 | 6.3 | 5.7 | 5.7 | 5.6 |
| ELECTRIC (PST-K11-118) | 4.7 | 93.0 | 7.3 | 7.0 | 6.3 | 5.3 | 6.0 | 5.3 | 5.3 | 7.0 | 5.3 | 5.0 | 4.3 | 5.5 |
| A11-40 | 7.0 | 89.7 | 6.3 | 6.0 | 6.0 | 5.0 | 7.0 | 3.3 | 5.3 | 6.3 | 5.0 | 5.0 | 5.3 | 5.3 |
| NK-1 | 8.3 | 96.0 | 6.3 | 8.7 | 7.0 | 5.0 | 5.3 | 5.3 | 5.0 | 5.0 | 4.3 | 5.3 | 6.7 | 5.3 |
| PST-K13-141 | 7.0 | 93.0 | 7.3 | 7.7 | 6.3 | 6.0 | 6.0 | 5.7 | 4.0 | 6.0 | 4.7 | 4.7 | 5.3 | 5.3 |
| PST-T14-39 | 7.7 | 97.7 | 6.7 | 8.3 | 6.0 | 5.7 | 5.7 | 4.7 | 5.0 | 6.3 | 6.0 | 4.3 | 4.3 | 5.3 |
| UNITED (NAI-13-14) | 8.3 | 93.0 | 7.0 | 7.7 | 6.0 | 3.7 | 2.3 | 5.3 | 6.3 | 7.3 | 6.0 | 5.0 | 5.3 | 5.2 |
| AKB3241 | 6.3 | 89.7 | 7.0 | 7.7 | 6.3 | 5.7 | 5.3 | 4.3 | 5.7 | 7.0 | 5.0 | 3.7 | 4.0 | 5.1 |
| BAR PP 7K426 | 6.7 | 88.0 | 7.7 | 6.3 | 5.0 | 5.7 | 6.0 | 4.3 | 4.3 | 6.3 | 5.0 | 4.7 | 4.7 | 5.1 |
| BLUE DEVIL | 8.3 | 88.3 | 5.7 | 6.3 | 5.3 | 4.3 | 4.0 | 6.0 | 6.0 | 7.0 | 4.7 | 4.0 | 5.0 | 5.1 |
| KH3492 | 6.0 | 94.7 | 7.3 | 6.7 | 5.3 | 6.0 | 5.0 | 4.7 | 5.3 | 5.7 | 5.0 | 4.7 | 4.3 | 5.1 |
| SELWAY | 6.3 | 96.3 | 6.0 | 9.0 | 7.0 | 4.7 | 6.0 | 2.7 | 4.3 | 6.3 | 5.0 | 5.3 | 5.7 | 5.0 |
| TWILIGHT (NAI-13-132) | 8.3 | 81.7 | 5.3 | 6.3 | 5.3 | 5.0 | 3.0 | 6.0 | 7.0 | 7.3 | 4.7 | 3.3 | 3.7 | 5.0 |
| AMAZE (NAI-14-133) | 8.3 | 76.7 | 4.7 | 5.0 | 5.0 | 4.7 | 5.3 | 5.0 | 5.0 | 6.3 | 4.7 | 4.3 | 4.0 | 4.9 |
| NAI-14-128 | 8.3 | 91.3 | 3.7 | 5.0 | 6.7 | 6.0 | 4.7 | 4.3 | 4.7 | 5.7 | 4.0 | 4.7 | 5.3 | 4.9 |
| A16-7 | 7.0 | 86.3 | 6.3 | 7.3 | 4.7 | 4.3 | 4.0 | 5.3 | 5.7 | 6.7 | 4.7 | 3.7 | 3.7 | 4.8 |
| BAR PP 71213 | 5.0 | 95.0 | 6.3 | 7.7 | 5.7 | 6.7 | 7.0 | 2.7 | 4.0 | 5.0 | 3.7 | 4.7 | 4.7 | 4.8 |
| J-1319 | 8.7 | 80.0 | 6.0 | 5.3 | 5.0 | 5.0 | 4.0 | 6.0 | 6.3 | 6.7 | 4.0 | 3.0 | 3.7 | 4.8 |

TABLE 16.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2020 DATA

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

| NAME | GENETIC % GROUND | | STEM | SUMMER | UNIFORMITY | QUALITY RATINGS | | | | | | | | MEAN |
|--------------------------|------------------|------------|------|--------|------------|-----------------|-------|------|------|------|------|------|------|------|
| | COLOR | COVER FALL | | | | RUST | PATCH | APR | MAY | JUN | JUL | AUG | SEP | |
| JERSEY (NAI-A16-3) | 6.7 | 66.7 | 4.7 | 2.7 | 5.3 | 5.0 | 7.0 | 4.7 | 5.3 | 6.0 | 4.0 | 2.7 | 4.0 | 4.8 |
| NAI-14-132 | 7.7 | 83.3 | 3.7 | 5.0 | 6.0 | 5.0 | 4.3 | 4.3 | 5.3 | 6.3 | 4.0 | 4.0 | 4.7 | 4.8 |
| PIVOT | 6.7 | 85.0 | 5.3 | 7.0 | 4.3 | 4.7 | 6.0 | 3.3 | 4.0 | 7.3 | 6.0 | 3.7 | 2.3 | 4.7 |
| PST-K15-167 | 7.0 | 88.0 | 5.7 | 7.3 | 5.3 | 5.3 | 4.7 | 5.0 | 4.3 | 6.0 | 3.7 | 4.7 | 3.7 | 4.7 |
| J-2726 | 7.7 | 80.0 | 3.0 | 4.7 | 6.0 | 5.3 | 5.0 | 6.3 | 5.7 | 4.7 | 3.7 | 3.0 | 3.3 | 4.6 |
| A06-8 | 7.3 | 73.3 | 6.3 | 5.7 | 5.3 | 5.0 | 4.7 | 4.3 | 4.7 | 5.7 | 4.0 | 4.0 | 3.7 | 4.5 |
| A16-2 | 6.3 | 83.3 | 7.0 | 6.3 | 5.7 | 4.3 | 5.0 | 4.0 | 4.3 | 5.7 | 4.7 | 4.0 | 4.0 | 4.5 |
| HEARTLAND (NAI-14-187) | 8.7 | 94.7 | 4.7 | 4.0 | 7.3 | 4.3 | 4.7 | 3.3 | 3.7 | 5.3 | 3.3 | 5.3 | 6.3 | 4.5 |
| NAI-15-80 | 7.0 | 60.0 | 2.7 | 5.3 | 5.0 | 5.3 | 4.3 | 4.7 | 5.0 | 6.0 | 3.7 | 2.7 | 4.0 | 4.5 |
| BAR PP 7309V | 6.7 | 75.0 | 6.7 | 5.7 | 6.0 | 5.7 | 6.0 | 3.0 | 4.0 | 5.3 | 3.3 | 3.3 | 4.7 | 4.4 |
| COMANCHE (NAI-14-176) | 8.7 | 86.7 | 4.7 | 4.7 | 5.7 | 4.7 | 4.0 | 3.7 | 4.7 | 5.3 | 3.7 | 4.0 | 5.3 | 4.4 |
| DLFPS-340/3446 | 6.7 | 80.0 | 5.3 | 4.7 | 5.0 | 5.7 | 4.0 | 4.3 | 4.3 | 5.3 | 4.3 | 3.3 | 4.0 | 4.4 |
| FINISH LINE (NAI-14-178) | 6.0 | 81.7 | 5.0 | 4.7 | 6.3 | 3.7 | 3.7 | 5.3 | 5.0 | 4.0 | 5.3 | 3.7 | 4.7 | 4.4 |
| AKB3179 | 7.0 | 71.7 | 5.0 | 4.3 | 5.7 | 4.3 | 4.3 | 4.3 | 5.0 | 5.3 | 3.0 | 4.0 | 4.3 | 4.3 |
| BABE | 6.3 | 70.0 | 4.0 | 4.3 | 5.3 | 4.7 | 5.0 | 4.0 | 4.0 | 5.7 | 4.0 | 3.0 | 3.7 | 4.3 |
| DLFPS-340/3364 | 8.0 | 85.0 | 6.3 | 6.0 | 5.0 | 3.3 | 3.0 | 4.7 | 4.3 | 6.7 | 3.3 | 3.7 | 4.7 | 4.2 |
| NAI-14-122 | 8.3 | 85.0 | 2.0 | 4.3 | 5.7 | 4.7 | 4.0 | 4.0 | 4.7 | 4.7 | 3.3 | 3.7 | 4.7 | 4.2 |
| DLFPS-340/3548 | 8.0 | 65.0 | 3.3 | 2.7 | 5.3 | 4.0 | 5.3 | 3.3 | 4.3 | 5.7 | 3.3 | 2.7 | 4.0 | 4.1 |
| MVS-130 | 8.3 | 71.7 | 3.0 | 4.7 | 5.3 | 4.3 | 4.0 | 4.0 | 5.0 | 5.3 | 3.3 | 3.0 | 3.7 | 4.1 |
| RAD 553 | 6.3 | 90.0 | 7.7 | 7.3 | 6.0 | 3.0 | 4.3 | 3.0 | 3.0 | 5.7 | 4.7 | 4.0 | 5.0 | 4.1 |
| DLFPS-340/3549 | 6.3 | 65.0 | 3.0 | 3.3 | 5.7 | 4.0 | 4.0 | 4.0 | 4.7 | 5.0 | 3.7 | 2.7 | 4.3 | 4.0 |
| ORION (PST-K13-143) | 6.3 | 76.7 | 4.7 | 4.7 | 4.7 | 3.0 | 3.3 | 3.0 | 5.0 | 6.3 | 4.0 | 3.0 | 4.0 | 4.0 |
| DLFPS-340/3455 | 7.7 | 55.0 | 5.7 | 3.3 | 3.7 | 5.0 | 6.0 | 3.0 | 3.7 | 5.3 | 2.7 | 2.7 | 3.0 | 3.9 |
| PROSPERITY | 7.0 | 75.0 | 3.7 | 6.0 | 5.3 | 3.3 | 2.3 | 4.0 | 5.3 | 6.7 | 5.0 | 2.0 | 2.3 | 3.9 |
| DUBLIN (PST-K15-157) | 8.3 | 73.3 | 4.0 | 3.7 | 5.7 | 3.7 | 4.3 | 3.0 | 2.7 | 5.0 | 4.3 | 2.7 | 4.3 | 3.8 |
| YELLOWSTONE (A12-7) | 7.0 | 56.7 | 4.0 | 4.0 | 4.3 | 5.0 | 5.3 | 3.3 | 3.0 | 3.7 | 3.3 | 2.0 | 2.3 | 3.5 |
| RAD-1776 | 7.0 | 51.7 | 3.3 | 2.0 | 4.7 | 3.7 | 3.0 | 2.7 | 4.3 | 4.3 | 2.3 | 2.7 | 3.3 | 3.3 |
| AVIATOR II (NAI-15-84) | 7.3 | 35.0 | 2.7 | 2.7 | 5.0 | 3.0 | 3.0 | 3.3 | 3.7 | 5.0 | 2.3 | 1.3 | 3.0 | 3.1 |
| PST-11-7 | 5.7 | 16.7 | 1.0 | 4.3 | 3.7 | 3.7 | 2.7 | 4.0 | 4.3 | 5.0 | 3.0 | 1.0 | 1.3 | 3.1 |
| A11-38 | 4.7 | 43.3 | 3.0 | 1.3 | 2.7 | 2.7 | 3.3 | 3.0 | 4.0 | 4.7 | 3.0 | 1.7 | 1.3 | 3.0 |
| BLUE KNIGHT | 7.0 | 65.0 | 4.0 | 4.0 | 4.3 | 2.7 | 2.0 | 3.0 | 3.3 | 4.0 | 3.0 | 2.7 | 3.3 | 3.0 |
| DLFPS-340/3444 | 4.0 | 63.3 | 5.3 | 4.3 | 5.3 | 3.0 | 2.7 | 2.0 | 3.3 | 3.7 | 3.0 | 2.7 | 3.3 | 3.0 |
| KENBLUE | 5.0 | 86.7 | 6.3 | 6.7 | 5.0 | 2.7 | 3.0 | 1.0 | 2.3 | 5.0 | 3.0 | 3.3 | 3.7 | 3.0 |
| NEW MOON (PST-K15-177) | 8.0 | 55.0 | 2.7 | 4.0 | 4.0 | 3.7 | 3.0 | 2.7 | 2.3 | 2.7 | 3.7 | 2.0 | 3.7 | 3.0 |
| SHAMROCK | 6.7 | 58.3 | 3.7 | 2.7 | 4.3 | 3.0 | 3.0 | 2.7 | 3.3 | 4.3 | 3.0 | 1.7 | 2.7 | 3.0 |
| A16-1 | 7.3 | 50.0 | 4.0 | 2.0 | 5.0 | 2.7 | 1.7 | 2.7 | 3.0 | 2.7 | 2.0 | 1.7 | 3.0 | 2.4 |
| PALOMA (PST-K13-139) | 6.7 | 66.7 | 5.0 | 2.3 | 5.0 | 1.7 | 1.7 | 1.7 | 1.7 | 3.0 | 2.0 | 2.0 | 3.7 | 2.2 |
| DLFPS-340/3494 | 6.7 | 43.3 | 3.0 | 4.7 | 4.0 | 1.7 | 1.0 | 1.7 | 1.3 | 1.3 | 2.3 | 1.7 | 2.0 | 1.6 |
| PPG-KB 1320 | 7.0 | 36.7 | 2.0 | 1.0 | 2.0 | 1.0 | 1.0 | 1.3 | 1.3 | 1.7 | 1.3 | 1.3 | 1.3 | 1.3 |
| LSD VALUE | 1.2 | 15.8 | 2.7 | 2.0 | 1.4 | 1.5 | 1.5 | 1.2 | 1.3 | 1.5 | 1.3 | 1.7 | 1.5 | 0.8 |
| C.V. (%) | 10.7 | 12.7 | 28.4 | 20.3 | 15.4 | 19.7 | 20.0 | 17.6 | 17.0 | 15.8 | 17.2 | 25.5 | 21.6 | 11.5 |

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

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

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER SUMMER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2020 DATA

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

| NAME | UNIFORMITY JUL 20 | | CANOPY FULLNESS JUL 20 | | UNIFORMITY AUG 10 | | % GREEN COVER AUG 12 | | CANOPY FULLNESS AUG 20 | |
|---------------------------|-------------------|---------|------------------------|---------|-------------------|---------|----------------------|---------|------------------------|---------|
| | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC |
| BAR PP 7K426 | 8.0 | 8.3 | 81.7 | 83.3 | 8.3 | 7.3 | 83.0 | 68.0 | 85.0 | 73.3 |
| PST-K15-167 | 8.3 | 8.0 | 88.3 | 81.7 | 8.7 | 7.0 | 87.0 | 65.0 | 93.3 | 73.3 |
| DLFPS-340/3552 | 8.7 | 7.3 | 88.3 | 78.3 | 9.0 | 7.3 | 91.7 | 64.7 | 93.3 | 71.7 |
| PST-11-7 | 6.3 | 7.3 | 71.7 | 71.7 | 8.3 | 7.0 | 81.7 | 75.0 | 83.3 | 70.0 |
| BLUE DEVIL | 8.0 | 6.7 | 88.3 | 65.0 | 9.0 | 7.0 | 91.0 | 69.7 | 91.7 | 66.7 |
| NURUSH (J-3510) | 8.3 | 6.0 | 90.0 | 65.0 | 9.0 | 7.3 | 91.3 | 69.7 | 93.3 | 66.7 |
| PPG-KB 1131 | 8.3 | 7.0 | 85.0 | 73.3 | 9.0 | 7.0 | 91.0 | 75.3 | 88.3 | 66.7 |
| PST-K15-172 | 8.7 | 8.0 | 93.0 | 85.0 | 9.0 | 6.7 | 80.0 | 53.7 | 94.7 | 66.7 |
| BAR PP 79494 | 7.3 | 5.7 | 81.7 | 68.3 | 9.0 | 6.7 | 89.0 | 68.7 | 91.7 | 65.0 |
| AFTER MIDNIGHT | 7.7 | 6.7 | 76.7 | 70.0 | 8.7 | 6.7 | 86.0 | 61.0 | 86.7 | 63.3 |
| MIDNIGHT | 8.7 | 6.7 | 85.0 | 68.3 | 9.0 | 5.7 | 93.0 | 61.3 | 93.3 | 61.7 |
| TWILIGHT (NAI-13-132) | 8.3 | 6.0 | 86.7 | 65.0 | 9.0 | 5.7 | 93.0 | 69.7 | 90.0 | 61.7 |
| BARVETTE HGT® | 6.7 | 7.0 | 70.0 | 75.0 | 7.7 | 6.0 | 65.3 | 50.3 | 71.7 | 60.0 |
| CLOUD (GO-2425) | 8.7 | 7.0 | 93.3 | 71.7 | 8.7 | 6.0 | 79.7 | 52.0 | 91.0 | 60.0 |
| DLFPS-340/3550 | 7.0 | 5.7 | 76.7 | 65.0 | 9.0 | 6.0 | 94.0 | 66.7 | 85.0 | 60.0 |
| PST-K13-141 | 6.7 | 6.3 | 71.7 | 60.0 | 8.3 | 5.7 | 71.0 | 45.3 | 86.7 | 60.0 |
| SKYE | 8.7 | 7.3 | 93.0 | 78.3 | 9.0 | 5.7 | 80.0 | 49.7 | 96.3 | 60.0 |
| A11-40 | 8.7 | 8.3 | 94.7 | 85.0 | 9.0 | 5.7 | 86.3 | 47.7 | 97.7 | 58.3 |
| BOMBAY (GO-22B23) | 8.7 | 7.7 | 91.7 | 81.7 | 9.0 | 6.0 | 81.7 | 53.3 | 91.3 | 58.3 |
| DLFPS-340/3494 | 5.3 | 5.3 | 60.0 | 58.3 | 8.3 | 6.3 | 72.7 | 57.3 | 80.0 | 58.3 |
| STARR (GO-2628) | 8.3 | 6.3 | 93.3 | 75.0 | 8.7 | 5.3 | 77.3 | 51.3 | 89.7 | 58.3 |
| UNITED (NAI-13-14) | 7.7 | 5.7 | 80.0 | 70.0 | 8.7 | 6.3 | 93.0 | 66.7 | 83.3 | 58.3 |
| BAR PP 7309V | 8.3 | 7.3 | 88.3 | 73.3 | 8.3 | 6.3 | 83.3 | 56.3 | 81.7 | 56.7 |
| PROSPERITY | 7.0 | 5.0 | 65.0 | 53.3 | 8.3 | 5.3 | 78.3 | 55.7 | 80.0 | 55.0 |
| AKB3179 | 8.3 | 8.0 | 90.0 | 81.7 | 9.0 | 5.3 | 79.0 | 45.0 | 91.7 | 53.3 |
| J-1138 | 7.3 | 5.0 | 78.3 | 55.0 | 8.3 | 6.0 | 83.3 | 57.0 | 83.3 | 53.3 |
| NEW MOON (PST-K15-177) | 7.7 | 6.0 | 85.0 | 60.0 | 8.3 | 5.0 | 89.7 | 60.0 | 83.3 | 53.3 |
| A13-1 | 6.3 | 5.7 | 73.3 | 61.7 | 8.3 | 5.0 | 89.0 | 52.3 | 90.0 | 51.7 |
| BLUE GEM (NAI-13-9) | 8.7 | 5.0 | 86.7 | 61.7 | 8.7 | 5.7 | 94.0 | 64.7 | 88.3 | 51.7 |
| SELWAY | 5.7 | 6.3 | 61.7 | 65.0 | 8.3 | 5.3 | 71.7 | 46.3 | 85.0 | 51.7 |
| DLFPS-340/3438 | 6.7 | 6.7 | 70.0 | 66.7 | 8.7 | 5.7 | 79.3 | 41.3 | 86.7 | 50.0 |
| PPG-KB 1304 | 7.0 | 6.0 | 73.3 | 61.7 | 9.0 | 5.0 | 90.3 | 60.3 | 88.3 | 50.0 |
| SYRAH (LTP-11-41) | 6.7 | 6.7 | 75.0 | 71.7 | 9.0 | 4.3 | 83.3 | 41.0 | 93.3 | 50.0 |
| DLFPS-340/3556 | 6.7 | 6.0 | 71.7 | 61.7 | 7.7 | 4.3 | 85.0 | 46.3 | 78.3 | 48.3 |
| A06-8 | 6.7 | 5.3 | 66.7 | 43.3 | 8.3 | 4.0 | 82.7 | 50.0 | 80.0 | 45.0 |
| BAR PP 7236V | 6.0 | 6.3 | 68.3 | 66.7 | 7.0 | 4.0 | 74.0 | 48.0 | 73.3 | 45.0 |
| ELECTRIC (PST-K11-118) | 6.3 | 5.3 | 75.0 | 65.0 | 7.3 | 4.0 | 74.3 | 45.7 | 66.7 | 45.0 |
| J-1319 | 7.3 | 5.0 | 83.3 | 55.0 | 9.0 | 5.3 | 91.3 | 60.7 | 81.7 | 45.0 |
| JERSEY (NAI-A16-3) | 6.7 | 7.7 | 71.7 | 71.7 | 7.0 | 4.7 | 62.7 | 38.3 | 69.7 | 45.0 |
| A99-2897 | 6.7 | 6.0 | 68.3 | 60.0 | 8.0 | 4.0 | 89.3 | 51.3 | 81.7 | 43.3 |
| DLFPS-340/3500 | 7.0 | 5.0 | 78.3 | 60.0 | 8.0 | 4.3 | 84.0 | 46.3 | 81.7 | 43.3 |
| J-2726 | 5.0 | 5.0 | 58.3 | 51.7 | 6.3 | 4.7 | 59.0 | 41.0 | 56.7 | 43.3 |
| PIVOT | 8.7 | 4.3 | 86.7 | 46.7 | 9.0 | 3.7 | 81.3 | 41.7 | 96.3 | 43.3 |
| A11-26 | 6.3 | 6.3 | 75.0 | 68.3 | 6.3 | 4.0 | 56.3 | 38.7 | 65.0 | 41.7 |
| A15-6 | 6.7 | 5.7 | 70.0 | 60.0 | 8.3 | 4.7 | 83.7 | 48.3 | 83.3 | 41.7 |
| AKB3241 | 9.0 | 8.0 | 94.7 | 81.7 | 9.0 | 3.7 | 89.7 | 44.7 | 93.3 | 41.7 |
| KENBLUE | 4.0 | 5.0 | 45.0 | 55.0 | 7.7 | 4.0 | 61.7 | 40.7 | 71.7 | 41.7 |
| A10-280 | 6.7 | 6.3 | 78.3 | 63.3 | 8.7 | 3.7 | 78.7 | 41.7 | 88.3 | 40.0 |
| A12-34 | 7.0 | 6.0 | 83.3 | 56.7 | 8.7 | 4.3 | 90.3 | 51.0 | 85.0 | 38.3 |
| BARSERATI (BAR PP 110358) | 7.3 | 5.3 | 81.7 | 58.3 | 8.3 | 3.7 | 91.0 | 47.3 | 84.7 | 38.3 |

TABLE 17.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER SUMMER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2020 DATA

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

| NAME | UNIFORMITY JUL 20 | | CANOPY FULLNESS JUL 20 | | UNIFORMITY AUG 10 | | % GREEN COVER AUG 12 | | CANOPY FULLNESS AUG 20 | |
|--------------------------|-------------------|---------|------------------------|---------|-------------------|---------|----------------------|---------|------------------------|---------|
| | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC |
| DLFPS-340/3551 | 6.3 | 5.3 | 71.7 | 56.7 | 8.3 | 4.0 | 92.7 | 49.0 | 85.0 | 38.3 |
| BAR PP 79366 | 5.7 | 5.7 | 65.0 | 61.7 | 7.0 | 3.7 | 81.0 | 38.3 | 73.3 | 36.7 |
| DLFPS-340/3364 | 7.0 | 3.7 | 76.7 | 41.7 | 8.0 | 4.0 | 86.0 | 40.0 | 78.3 | 36.7 |
| A16-7 | 7.7 | 4.7 | 80.0 | 50.0 | 8.7 | 3.7 | 88.0 | 37.7 | 80.0 | 35.0 |
| DLFPS-340/3455 | 8.0 | 7.3 | 78.3 | 75.0 | 8.3 | 3.0 | 85.0 | 34.7 | 85.0 | 35.0 |
| DLFPS-340/3548 | 3.0 | 4.3 | 36.7 | 43.3 | 4.7 | 2.3 | 46.3 | 30.0 | 50.0 | 35.0 |
| NAI-14-128 | 6.3 | 7.0 | 73.3 | 71.7 | 5.0 | 3.0 | 42.7 | 24.0 | 58.3 | 35.0 |
| SHAMROCK | 7.7 | 5.7 | 75.0 | 60.0 | 8.0 | 2.7 | 65.0 | 27.3 | 76.7 | 35.0 |
| A16-17 | 4.7 | 5.3 | 50.0 | 51.7 | 4.7 | 2.3 | 54.0 | 33.7 | 43.3 | 33.3 |
| A16-2 | 7.7 | 6.0 | 86.7 | 70.0 | 8.7 | 3.7 | 77.0 | 36.3 | 88.3 | 33.3 |
| AKB3128 | 8.3 | 7.3 | 90.0 | 73.3 | 8.0 | 2.7 | 82.3 | 22.3 | 85.0 | 33.3 |
| BABE | 6.7 | 5.3 | 68.3 | 60.0 | 7.3 | 3.7 | 63.0 | 24.3 | 73.3 | 31.7 |
| DLFPS-340/3446 | 7.3 | 6.0 | 75.0 | 63.3 | 7.7 | 3.3 | 75.3 | 32.7 | 73.3 | 31.7 |
| AMAZE (NAI-14-133) | 6.3 | 6.3 | 66.7 | 63.3 | 4.7 | 3.3 | 37.3 | 24.3 | 48.3 | 30.0 |
| DLFPS-340/3553 | 7.0 | 5.7 | 80.0 | 66.7 | 8.7 | 3.0 | 84.7 | 34.3 | 90.0 | 30.0 |
| NK-1 | 5.7 | 5.0 | 65.0 | 55.0 | 8.0 | 2.7 | 87.0 | 32.0 | 73.3 | 30.0 |
| AVIATOR II (NAI-15-84) | 6.7 | 5.0 | 70.0 | 48.3 | 8.3 | 2.3 | 85.3 | 41.0 | 85.0 | 28.3 |
| KH3492 | 5.3 | 6.0 | 66.7 | 63.3 | 7.3 | 3.3 | 60.7 | 30.7 | 68.3 | 28.3 |
| MVS-130 | 7.7 | 6.3 | 80.0 | 70.0 | 5.3 | 2.3 | 42.0 | 20.7 | 55.0 | 28.3 |
| BAR PP 71213 | 5.3 | 6.3 | 60.0 | 56.7 | 3.7 | 2.0 | 39.3 | 14.0 | 46.7 | 26.7 |
| FINISH LINE (NAI-14-178) | 5.0 | 4.3 | 60.0 | 50.0 | 5.7 | 2.7 | 60.0 | 29.3 | 58.3 | 26.7 |
| DLFPS-340/3549 | 5.0 | 4.7 | 51.7 | 43.3 | 6.0 | 2.0 | 63.3 | 24.7 | 56.7 | 25.0 |
| DUBLIN (PST-K15-157) | 7.7 | 4.0 | 78.3 | 50.0 | 6.7 | 2.7 | 64.3 | 23.0 | 68.3 | 25.0 |
| COMANCHE (NAI-14-176) | 6.3 | 5.3 | 66.7 | 56.7 | 5.0 | 2.3 | 43.0 | 22.3 | 55.0 | 23.3 |
| DLFPS-340/3444 | 7.3 | 5.7 | 75.0 | 60.0 | 7.0 | 1.7 | 68.7 | 29.7 | 68.3 | 23.3 |
| NAI-14-122 | 6.3 | 6.0 | 70.0 | 66.7 | 4.7 | 1.7 | 40.7 | 19.3 | 53.3 | 23.3 |
| PPG-KB 1320 | 8.0 | 5.3 | 86.7 | 61.7 | 6.7 | 2.0 | 62.7 | 24.7 | 75.0 | 23.3 |
| RAD-1776 | 6.0 | 4.7 | 66.7 | 56.7 | 7.3 | 1.7 | 64.0 | 25.7 | 70.0 | 23.3 |
| HEARTLAND (NAI-14-187) | 5.7 | 5.3 | 68.3 | 56.7 | 4.3 | 2.0 | 38.3 | 14.0 | 48.3 | 20.0 |
| ORION (PST-K13-143) | 8.7 | 6.7 | 90.0 | 71.7 | 7.7 | 1.3 | 62.3 | 17.0 | 71.7 | 20.0 |
| PALOMA (PST-K13-139) | 5.0 | 6.0 | 61.7 | 56.7 | 3.7 | 1.3 | 39.0 | 11.3 | 35.0 | 16.7 |
| YELLOWSTONE (A12-7) | 2.7 | 5.0 | 40.0 | 48.3 | 2.7 | 1.7 | 26.7 | 17.3 | 33.3 | 16.7 |
| A16-1 | 6.0 | 4.7 | 68.3 | 50.0 | 5.0 | 1.3 | 45.0 | 14.3 | 43.3 | 15.0 |
| NAI-14-132 | 5.3 | 3.7 | 63.3 | 45.0 | 4.3 | 1.3 | 41.3 | 15.0 | 46.7 | 15.0 |
| NAI-15-80 | 7.7 | 3.3 | 85.0 | 38.3 | 7.3 | 1.3 | 75.7 | 18.7 | 75.0 | 13.3 |
| PST-T14-39 | 6.3 | 4.3 | 66.7 | 48.3 | 5.7 | 1.0 | 55.3 | 18.0 | 53.3 | 13.3 |
| RAD 553 | 2.0 | 2.7 | 35.0 | 33.3 | 5.3 | 1.3 | 52.3 | 17.3 | 43.3 | 13.3 |
| BLUE KNIGHT | 2.3 | 3.3 | 31.7 | 36.7 | 3.0 | 1.0 | 33.0 | 16.3 | 40.0 | 11.7 |
| A11-38 | 1.3 | 2.0 | 30.0 | 30.0 | 1.0 | 1.0 | 23.7 | 4.7 | 23.3 | 5.0 |
| LSD VALUE | 2.1 | 2.3 | 18.8 | 20.8 | 2.0 | 2.0 | 15.8 | 14.8 | 18.3 | 18.9 |
| C.V. (%) | 19.2 | 22.4 | 15.9 | 19.3 | 16.9 | 31.5 | 14.5 | 23.7 | 15.7 | 29.1 |

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER FALL TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2020 DATA

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

| NAME | UNIFORMITY OCT 1 | | CANOPY FULLNESS OCT 1 | | UNIFORMITY OCT 27 | | % GREEN COVER NOV 3 | | CANOPY FULLNESS OCT 27 | |
|------------------------|------------------|---------|-----------------------|---------|-------------------|---------|---------------------|---------|------------------------|---------|
| | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC |
| BARVETTE HGT® | 9.0 | 9.0 | 99.0 | 99.0 | 9.0 | 7.7 | 96.7 | 84.7 | 99.0 | 81.7 |
| BAR PP 7K426 | 8.7 | 9.0 | 96.3 | 94.7 | 9.0 | 7.0 | 96.3 | 82.0 | 94.7 | 73.3 |
| DLFPS-340/3552 | 9.0 | 9.0 | 96.3 | 86.7 | 9.0 | 6.3 | 96.0 | 71.0 | 97.7 | 65.0 |
| BAR PP 7309V | 8.7 | 8.3 | 95.0 | 86.7 | 9.0 | 5.7 | 97.0 | 85.3 | 95.0 | 61.7 |
| J-1138 | 9.0 | 7.7 | 94.7 | 71.7 | 9.0 | 5.7 | 97.7 | 82.7 | 96.3 | 61.7 |
| PPG-KB 1131 | 9.0 | 8.7 | 99.0 | 86.7 | 9.0 | 5.3 | 97.7 | 86.0 | 99.0 | 60.0 |
| BAR PP 79494 | 9.0 | 8.0 | 97.7 | 86.7 | 9.0 | 5.3 | 97.7 | 83.3 | 96.3 | 56.7 |
| NURUSH (J-3510) | 9.0 | 8.7 | 97.7 | 86.7 | 9.0 | 5.7 | 97.3 | 83.7 | 97.7 | 56.7 |
| PROSPERITY | 8.3 | 6.7 | 89.7 | 66.7 | 8.7 | 6.0 | 97.7 | 84.3 | 93.0 | 56.7 |
| UNITED (NAI-13-14) | 8.7 | 7.7 | 94.7 | 75.0 | 8.7 | 5.3 | 97.7 | 80.3 | 94.7 | 56.7 |
| BLUE GEM (NAI-13-9) | 9.0 | 7.3 | 97.7 | 75.0 | 9.0 | 4.3 | 97.7 | 77.7 | 99.0 | 55.0 |
| AFTER MIDNIGHT | 9.0 | 9.0 | 97.7 | 85.0 | 9.0 | 5.3 | 97.7 | 86.3 | 99.0 | 53.3 |
| BLUE DEVIL | 9.0 | 8.7 | 96.0 | 86.7 | 9.0 | 5.3 | 98.0 | 85.0 | 94.7 | 53.3 |
| PST-K15-172 | 9.0 | 9.0 | 99.0 | 91.7 | 9.0 | 5.3 | 96.7 | 74.3 | 97.7 | 53.3 |
| SYRAH (LTP-11-41) | 9.0 | 7.7 | 99.0 | 70.0 | 9.0 | 4.7 | 98.3 | 76.3 | 99.0 | 53.3 |
| PST-K15-167 | 9.0 | 8.3 | 97.7 | 91.3 | 9.0 | 4.7 | 95.7 | 76.0 | 97.7 | 51.7 |
| DLFPS-340/3494 | 8.3 | 7.7 | 86.7 | 75.0 | 9.0 | 4.7 | 97.7 | 73.7 | 93.3 | 50.0 |
| A11-40 | 9.0 | 8.7 | 99.0 | 86.7 | 9.0 | 3.7 | 98.3 | 62.0 | 99.0 | 48.3 |
| DLFPS-340/3550 | 9.0 | 7.7 | 95.0 | 78.3 | 9.0 | 4.3 | 97.0 | 66.0 | 96.3 | 48.3 |
| TWILIGHT (NAI-13-132) | 8.7 | 7.7 | 99.0 | 85.0 | 9.0 | 4.0 | 98.0 | 77.0 | 95.0 | 48.3 |
| NEW MOON (PST-K15-177) | 9.0 | 7.0 | 97.7 | 86.7 | 9.0 | 4.3 | 96.7 | 74.7 | 99.0 | 46.7 |
| PST-K13-141 | 8.3 | 7.0 | 94.7 | 68.3 | 9.0 | 4.7 | 98.0 | 68.3 | 96.3 | 46.7 |
| A11-26 | 7.3 | 7.0 | 78.3 | 65.0 | 8.3 | 4.3 | 97.3 | 70.0 | 89.7 | 45.0 |
| A13-1 | 8.3 | 8.0 | 91.7 | 70.0 | 9.0 | 4.7 | 97.3 | 74.3 | 93.3 | 45.0 |
| DLFPS-340/3556 | 8.0 | 6.3 | 81.7 | 61.7 | 7.7 | 4.3 | 97.3 | 69.7 | 86.7 | 45.0 |
| MIDNIGHT | 9.0 | 7.0 | 96.3 | 65.0 | 9.0 | 3.7 | 98.0 | 70.3 | 97.7 | 45.0 |
| BOMBAY (GO-22B23) | 9.0 | 8.0 | 97.7 | 76.7 | 9.0 | 4.3 | 97.7 | 69.7 | 99.0 | 43.3 |
| JERSEY (NAI-A16-3) | 8.0 | 7.3 | 83.0 | 71.7 | 8.7 | 3.7 | 97.7 | 65.0 | 94.7 | 43.3 |
| PST-11-7 | 8.7 | 8.7 | 96.3 | 93.0 | 8.7 | 4.0 | 97.3 | 76.7 | 96.0 | 43.3 |
| AKB3179 | 9.0 | 8.7 | 99.0 | 89.7 | 9.0 | 3.3 | 96.7 | 50.0 | 99.0 | 41.7 |
| PPG-KB 1304 | 8.3 | 7.0 | 91.7 | 65.0 | 9.0 | 4.0 | 97.3 | 61.0 | 95.0 | 41.7 |
| SELWAY | 8.7 | 7.3 | 96.3 | 71.7 | 8.7 | 2.3 | 98.0 | 64.7 | 94.7 | 41.7 |
| A16-2 | 9.0 | 6.7 | 95.0 | 58.3 | 9.0 | 3.7 | 97.7 | 56.0 | 97.7 | 40.0 |
| BAR PP 7236V | 8.3 | 8.0 | 94.3 | 86.7 | 9.0 | 4.3 | 98.0 | 65.3 | 95.0 | 40.0 |
| DLFPS-340/3500 | 9.0 | 6.3 | 91.7 | 65.0 | 9.0 | 4.0 | 97.3 | 71.3 | 96.3 | 40.0 |
| J-2726 | 8.3 | 7.3 | 83.3 | 75.0 | 8.3 | 3.7 | 96.7 | 67.7 | 84.7 | 40.0 |
| A15-6 | 8.3 | 7.0 | 85.0 | 66.7 | 8.7 | 3.7 | 97.7 | 57.7 | 90.0 | 38.3 |
| A16-17 | 5.3 | 4.3 | 55.0 | 51.7 | 6.3 | 3.3 | 97.0 | 73.0 | 68.3 | 38.3 |
| A99-2897 | 8.3 | 6.7 | 90.0 | 60.0 | 8.3 | 3.3 | 96.7 | 58.7 | 91.7 | 38.3 |
| BAR PP 79366 | 8.0 | 6.3 | 86.7 | 63.3 | 8.3 | 3.7 | 98.0 | 72.3 | 90.0 | 38.3 |
| DLFPS-340/3455 | 8.3 | 7.0 | 93.3 | 65.0 | 8.0 | 4.3 | 97.3 | 72.0 | 88.3 | 38.3 |
| AKB3241 | 8.7 | 8.0 | 97.7 | 85.0 | 9.0 | 2.7 | 94.7 | 38.3 | 95.0 | 36.7 |
| CLOUD (GO-2425) | 8.7 | 7.3 | 94.3 | 70.0 | 8.7 | 3.7 | 97.7 | 67.7 | 96.3 | 36.7 |
| DLFPS-340/3438 | 8.7 | 7.0 | 91.3 | 71.7 | 8.3 | 2.0 | 92.7 | 40.3 | 91.3 | 36.7 |
| DLFPS-340/3551 | 8.7 | 7.3 | 93.0 | 68.3 | 9.0 | 3.7 | 97.3 | 54.7 | 97.7 | 36.7 |
| SKYE | 9.0 | 6.7 | 99.0 | 75.0 | 9.0 | 3.0 | 97.7 | 56.3 | 97.7 | 36.7 |
| YELLOWSTONE (A12-7) | 4.3 | 4.0 | 50.0 | 50.0 | 5.7 | 2.7 | 95.7 | 62.0 | 63.3 | 36.7 |
| A06-8 | 8.3 | 6.7 | 86.7 | 50.0 | 8.3 | 3.7 | 97.7 | 57.3 | 90.0 | 35.0 |
| AKB3128 | 8.3 | 6.0 | 93.0 | 53.3 | 9.0 | 2.7 | 96.7 | 44.3 | 96.3 | 35.0 |
| BABE | 8.3 | 6.0 | 78.3 | 61.7 | 8.0 | 3.7 | 97.7 | 63.7 | 81.7 | 35.0 |

TABLE 18.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER FALL TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2020 DATA

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

| NAME | UNIFORMITY OCT 1 | | CANOPY FULLNESS OCT 1 | | UNIFORMITY OCT 27 | | % GREEN COVER NOV 3 | | CANOPY FULLNESS OCT 27 | |
|---------------------------|------------------|---------|-----------------------|---------|-------------------|---------|---------------------|---------|------------------------|---------|
| | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC | NO TRAFFIC | TRAFFIC |
| BAR PP 71213 | 5.3 | 5.0 | 63.3 | 56.7 | 7.0 | 2.7 | 95.7 | 57.3 | 71.7 | 33.3 |
| FINISH LINE (NAI-14-178) | 7.0 | 5.3 | 73.3 | 48.3 | 7.3 | 3.3 | 97.7 | 76.7 | 73.3 | 33.3 |
| J-1319 | 8.7 | 7.3 | 91.7 | 63.3 | 9.0 | 3.0 | 97.7 | 61.0 | 97.7 | 33.3 |
| A10-280 | 8.3 | 6.0 | 90.0 | 50.0 | 8.7 | 2.7 | 97.0 | 49.7 | 88.3 | 31.7 |
| A16-7 | 8.3 | 6.0 | 80.0 | 45.0 | 8.3 | 2.7 | 97.7 | 50.3 | 91.7 | 31.7 |
| BARSERATI (BAR PP 110358) | 9.0 | 7.0 | 97.7 | 73.3 | 9.0 | 3.3 | 98.3 | 53.0 | 97.7 | 31.7 |
| DLFPS-340/3549 | 8.0 | 6.0 | 86.7 | 60.0 | 8.3 | 2.3 | 97.3 | 54.7 | 85.0 | 31.7 |
| KENBLUE | 8.3 | 7.0 | 88.0 | 71.7 | 8.0 | 2.7 | 96.3 | 47.0 | 86.7 | 31.7 |
| KH3492 | 8.3 | 6.0 | 81.7 | 55.0 | 8.7 | 2.7 | 98.0 | 58.3 | 85.0 | 31.7 |
| SHAMROCK | 8.7 | 6.0 | 83.3 | 53.3 | 8.3 | 3.7 | 97.3 | 56.0 | 90.0 | 31.7 |
| A12-34 | 8.3 | 6.7 | 85.0 | 53.3 | 8.7 | 2.3 | 96.3 | 52.7 | 93.3 | 30.0 |
| ELECTRIC (PST-K11-118) | 7.3 | 6.3 | 84.3 | 65.0 | 8.3 | 3.0 | 98.0 | 48.7 | 91.0 | 30.0 |
| MVS-130 | 7.0 | 5.3 | 76.7 | 48.3 | 7.0 | 2.0 | 96.0 | 53.3 | 83.0 | 30.0 |
| STARR (GO-2628) | 8.7 | 6.7 | 96.0 | 61.7 | 9.0 | 2.7 | 98.0 | 58.3 | 97.7 | 30.0 |
| DLFPS-340/3548 | 7.3 | 5.3 | 73.3 | 56.7 | 7.3 | 3.3 | 96.7 | 67.0 | 81.7 | 28.3 |
| AVIATOR II (NAI-15-84) | 7.3 | 5.3 | 83.3 | 53.3 | 8.3 | 2.3 | 97.7 | 50.3 | 88.3 | 26.7 |
| COMANCHE (NAI-14-176) | 7.3 | 5.0 | 78.3 | 53.3 | 7.0 | 2.0 | 95.0 | 49.0 | 76.7 | 26.7 |
| PIVOT | 9.0 | 5.7 | 97.7 | 45.0 | 9.0 | 2.7 | 97.3 | 55.7 | 93.3 | 26.7 |
| A16-1 | 6.0 | 3.3 | 61.7 | 38.3 | 6.7 | 2.0 | 96.7 | 49.7 | 73.3 | 25.0 |
| ORION (PST-K13-143) | 8.3 | 4.7 | 81.7 | 43.3 | 8.7 | 1.7 | 97.0 | 40.7 | 88.3 | 25.0 |
| PST-T14-39 | 7.3 | 4.0 | 71.7 | 36.7 | 7.7 | 2.3 | 97.0 | 57.0 | 81.3 | 25.0 |
| BLUE KNIGHT | 5.7 | 3.7 | 51.7 | 30.0 | 6.7 | 1.7 | 95.0 | 45.0 | 75.0 | 23.3 |
| DLFPS-340/3364 | 8.0 | 6.0 | 85.0 | 58.3 | 8.0 | 2.3 | 97.0 | 49.3 | 86.7 | 23.3 |
| DLFPS-340/3444 | 7.7 | 5.0 | 83.3 | 41.7 | 8.0 | 2.3 | 97.3 | 60.3 | 86.7 | 23.3 |
| DLFPS-340/3446 | 8.0 | 5.7 | 71.7 | 55.0 | 7.7 | 2.7 | 95.0 | 46.3 | 81.7 | 23.3 |
| DLFPS-340/3553 | 9.0 | 6.0 | 95.0 | 48.3 | 8.7 | 2.0 | 98.0 | 38.0 | 96.3 | 23.3 |
| NAI-14-128 | 6.7 | 6.3 | 75.0 | 58.3 | 7.7 | 2.7 | 94.3 | 54.3 | 76.7 | 23.3 |
| RAD 553 | 6.7 | 5.3 | 66.7 | 46.7 | 7.7 | 2.0 | 96.7 | 49.3 | 76.7 | 23.3 |
| AMAZE (NAI-14-133) | 6.3 | 5.0 | 60.0 | 55.0 | 6.3 | 1.7 | 94.7 | 42.3 | 68.3 | 20.0 |
| A11-38 | 4.0 | 2.7 | 45.0 | 30.0 | 5.3 | 1.3 | 91.7 | 31.7 | 55.0 | 18.3 |
| RAD-1776 | 8.3 | 5.3 | 91.7 | 51.7 | 8.7 | 2.0 | 96.0 | 39.3 | 91.7 | 18.3 |
| PALOMA (PST-K13-139) | 6.3 | 4.3 | 60.0 | 43.3 | 6.7 | 1.7 | 96.7 | 48.0 | 71.7 | 16.7 |
| DUBLIN (PST-K15-157) | 7.0 | 4.0 | 66.7 | 41.7 | 7.3 | 1.3 | 97.0 | 39.0 | 81.7 | 15.0 |
| HEARTLAND (NAI-14-187) | 6.3 | 4.0 | 68.3 | 43.3 | 7.0 | 1.3 | 92.7 | 33.7 | 70.0 | 15.0 |
| NAI-14-122 | 6.7 | 4.7 | 66.7 | 43.3 | 7.0 | 1.3 | 95.3 | 44.7 | 75.0 | 15.0 |
| NK-1 | 8.0 | 6.0 | 83.3 | 55.0 | 8.0 | 1.3 | 89.7 | 29.3 | 88.3 | 15.0 |
| PPG-KB 1320 | 8.3 | 5.3 | 88.0 | 43.3 | 8.0 | 1.3 | 96.7 | 37.3 | 89.7 | 15.0 |
| NAI-14-132 | 6.7 | 3.0 | 73.3 | 38.3 | 6.3 | 1.0 | 94.3 | 28.3 | 71.7 | 11.7 |
| NAI-15-80 | 7.7 | 2.7 | 78.3 | 31.7 | 7.7 | 1.3 | 98.0 | 28.0 | 83.3 | 10.0 |
| LSD VALUE | 1.5 | 2.2 | 15.4 | 21.9 | 1.0 | 1.9 | 2.0 | 21.6 | 12.5 | 18.4 |
| C.V. (%) | 11.7 | 20.8 | 11.4 | 21.4 | 7.9 | 34.3 | 1.3 | 21.9 | 8.8 | 30.9 |

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

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

TABLE 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT GROUND COVER | | | | QUALITY RATINGS | | | | | MEAN | |
|---------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|----------------------|--------|-----|-----|-----------------|-----|-----|-----|-----|------|-----|
| | | | | | | | SPRING | SUMMER | MAR | APR | MAY | JUL | AUG | SEP | OCT | | NOV |
| BARSERATI (BAR PP 110358) | 7.7 | 6.7 | 7.3 | 8.0 | 8.3 | 7.3 | 94.0 | 80.7 | 7.3 | 7.7 | 8.0 | 7.0 | 6.7 | 7.0 | 7.3 | 7.3 | 7.3 |
| STARR (GO-2628) | 7.3 | 5.7 | 7.3 | 7.7 | 6.7 | 7.0 | 98.3 | 80.0 | 6.7 | 7.0 | 8.0 | 7.7 | 6.3 | 7.7 | 6.3 | 7.7 | 7.2 |
| A10-280 | 7.3 | 7.3 | 6.7 | 7.3 | 7.3 | 7.3 | 88.3 | 92.3 | 7.7 | 6.7 | 7.3 | 7.0 | 6.3 | 6.3 | 7.7 | 7.3 | 7.0 |
| A11-26 | 8.0 | 6.3 | 7.0 | 8.0 | 6.0 | 7.0 | 91.3 | 84.3 | 7.0 | 7.3 | 8.0 | 7.7 | 6.3 | 6.7 | 5.7 | 7.3 | 7.0 |
| A13-1 | 7.3 | 6.0 | 7.0 | 8.0 | 6.7 | 7.0 | 89.7 | 93.7 | 7.3 | 7.3 | 7.3 | 6.7 | 6.7 | 7.3 | 6.3 | 7.0 | 7.0 |
| BAR PP 71213 | 7.7 | 6.0 | 7.0 | 8.0 | 7.7 | 7.0 | 93.3 | 88.7 | 6.3 | 7.0 | 7.3 | 7.0 | 6.0 | 7.7 | 7.0 | 7.3 | 7.0 |
| BAR PP 79366 | 7.7 | 5.3 | 7.0 | 8.0 | 8.3 | 7.7 | 94.0 | 88.7 | 7.0 | 7.0 | 7.7 | 7.0 | 5.3 | 7.0 | 7.0 | 7.3 | 6.9 |
| BARVETTE HGT® | 7.0 | 7.3 | 7.3 | 7.7 | 8.3 | 7.0 | 96.7 | 81.3 | 7.0 | 7.3 | 7.3 | 7.3 | 6.3 | 7.3 | 5.7 | 7.0 | 6.9 |
| DLFPS-340/3500 | 7.3 | 5.7 | 7.0 | 8.0 | 8.3 | 7.0 | 95.0 | 78.7 | 7.3 | 6.3 | 7.3 | 7.0 | 6.7 | 7.3 | 6.0 | 7.3 | 6.9 |
| AFTER MIDNIGHT | 8.7 | 5.7 | 7.0 | 7.7 | 7.3 | 7.3 | 95.7 | 86.3 | 7.0 | 6.0 | 7.7 | 6.3 | 6.3 | 7.3 | 6.3 | 7.0 | 6.8 |
| BAR PP 79494 | 7.3 | 6.0 | 7.3 | 7.7 | 6.7 | 6.7 | 93.0 | 82.7 | 6.3 | 6.3 | 7.7 | 7.0 | 6.3 | 7.7 | 5.7 | 7.3 | 6.8 |
| BLUE GEM (NAI-13-9) | 8.3 | 6.7 | 7.0 | 8.0 | 6.7 | 7.3 | 87.7 | 86.0 | 6.0 | 6.3 | 7.7 | 7.3 | 5.7 | 7.0 | 6.3 | 8.0 | 6.8 |
| CLOUD (GO-2425) | 7.3 | 4.7 | 7.0 | 8.0 | 7.7 | 7.3 | 98.0 | 73.3 | 6.3 | 6.7 | 8.0 | 8.0 | 6.3 | 6.7 | 5.3 | 7.3 | 6.8 |
| PPG-KB 1131 | 8.7 | 6.3 | 7.0 | 7.7 | 7.0 | 7.0 | 89.7 | 69.3 | 5.7 | 6.7 | 7.3 | 7.0 | 6.7 | 7.7 | 6.0 | 7.3 | 6.8 |
| A16-17 | 7.3 | 3.0 | 7.0 | 8.0 | 8.0 | 7.0 | 93.3 | 91.0 | 6.7 | 6.7 | 7.0 | 6.7 | 6.7 | 6.3 | 6.7 | 7.0 | 6.7 |
| J-1138 | 9.0 | 5.3 | 7.0 | 7.7 | 7.3 | 7.0 | 90.0 | 84.0 | 6.0 | 6.7 | 7.7 | 6.0 | 6.3 | 7.3 | 5.7 | 7.7 | 6.7 |
| PST-K13-141 | 7.0 | 6.3 | 7.0 | 8.0 | 7.0 | 7.0 | 90.7 | 86.7 | 6.3 | 6.3 | 7.0 | 6.7 | 6.0 | 7.3 | 6.3 | 7.7 | 6.7 |
| UNITED (NAI-13-14) | 8.7 | 6.0 | 7.0 | 7.7 | 7.7 | 7.3 | 92.3 | 70.0 | 6.0 | 7.0 | 7.7 | 6.0 | 6.0 | 7.7 | 6.0 | 7.0 | 6.7 |
| BOMBAY (GO-22B23) | 7.3 | 6.0 | 7.0 | 8.0 | 7.0 | 7.0 | 94.7 | 82.0 | 6.7 | 6.3 | 7.7 | 7.3 | 5.7 | 6.7 | 5.3 | 7.3 | 6.6 |
| DLFPS-340/3364 | 7.7 | 5.0 | 7.0 | 7.7 | 7.0 | 7.0 | 85.7 | 88.3 | 7.0 | 6.7 | 7.3 | 6.7 | 5.7 | 7.3 | 5.3 | 7.0 | 6.6 |
| DLFPS-340/3551 | 8.0 | 5.0 | 7.0 | 7.0 | 7.3 | 7.7 | 94.7 | 83.3 | 6.3 | 6.7 | 6.7 | 7.0 | 6.3 | 7.3 | 5.7 | 6.7 | 6.6 |
| NURUSH (J-3510) | 7.7 | 6.3 | 7.0 | 7.0 | 7.3 | 7.0 | 94.0 | 81.0 | 5.7 | 6.7 | 7.7 | 6.7 | 5.0 | 6.7 | 7.0 | 7.7 | 6.6 |
| A12-34 | 7.7 | 6.3 | 7.0 | 7.7 | 6.7 | 6.7 | 91.0 | 73.3 | 5.0 | 5.7 | 6.7 | 7.3 | 6.7 | 7.3 | 5.3 | 7.7 | 6.5 |
| BAR PP 7309V | 7.7 | 6.7 | 7.3 | 7.7 | 6.7 | 7.0 | 96.3 | 81.7 | 5.7 | 6.0 | 7.0 | 6.0 | 6.3 | 6.7 | 7.0 | 7.0 | 6.5 |
| BAR PP 7K426 | 7.0 | 6.3 | 7.0 | 8.0 | 7.3 | 7.0 | 95.3 | 86.7 | 6.0 | 7.3 | 6.7 | 7.0 | 5.0 | 7.0 | 6.3 | 7.0 | 6.5 |
| ELECTRIC (PST-K11-118) | 8.0 | 5.7 | 7.3 | 7.7 | 7.7 | 7.7 | 91.7 | 83.3 | 6.0 | 6.7 | 7.7 | 6.3 | 4.7 | 6.7 | 6.3 | 7.3 | 6.5 |
| MIDNIGHT | 7.3 | 6.0 | 6.7 | 7.7 | 7.3 | 7.3 | 93.3 | 61.7 | 5.3 | 6.3 | 7.0 | 6.7 | 6.7 | 7.0 | 5.0 | 8.0 | 6.5 |
| A11-40 | 7.7 | 6.0 | 7.0 | 8.0 | 6.7 | 7.0 | 91.0 | 85.7 | 6.0 | 7.0 | 7.0 | 6.7 | 5.3 | 6.3 | 6.3 | 6.7 | 6.4 |
| DLFPS-340/3556 | 7.7 | 6.3 | 7.0 | 7.3 | 6.7 | 7.3 | 93.7 | 79.3 | 6.7 | 6.7 | 8.0 | 6.7 | 3.3 | 6.7 | 5.7 | 7.3 | 6.4 |
| AKB3241 | 7.3 | 6.3 | 7.0 | 7.7 | 7.0 | 7.0 | 92.0 | 79.3 | 5.7 | 6.0 | 7.7 | 7.7 | 4.7 | 6.3 | 5.7 | 6.7 | 6.3 |
| BAR PP 7236V | 7.7 | 7.3 | 7.0 | 7.3 | 8.0 | 7.0 | 93.0 | 73.3 | 6.3 | 6.7 | 7.0 | 6.7 | 5.0 | 6.3 | 5.3 | 7.3 | 6.3 |
| NK-1 | 8.3 | 6.0 | 7.0 | 7.0 | 7.3 | 7.0 | 81.7 | 67.7 | 6.7 | 7.0 | 6.3 | 6.7 | 5.7 | 5.3 | 6.0 | 6.7 | 6.3 |
| PPG-KB 1304 | 7.7 | 6.3 | 7.0 | 8.0 | 7.7 | 7.3 | 96.0 | 84.7 | 5.7 | 6.0 | 7.7 | 6.7 | 6.3 | 6.7 | 4.7 | 6.7 | 6.3 |
| PST-K15-172 | 7.7 | 4.3 | 7.0 | 8.0 | 8.0 | 7.0 | 92.0 | 87.3 | 6.3 | 7.0 | 6.7 | 6.3 | 5.0 | 6.7 | 6.0 | 6.7 | 6.3 |
| RAD 553 | 7.3 | 6.3 | 6.7 | 8.0 | 7.3 | 7.3 | 94.0 | 75.7 | 5.3 | 6.0 | 6.7 | 7.0 | 5.3 | 6.7 | 7.0 | 6.7 | 6.3 |
| RAD-1776 | 7.3 | 7.3 | 7.3 | 7.3 | 6.3 | 7.3 | 90.0 | 78.3 | 5.7 | 6.0 | 7.3 | 6.3 | 5.3 | 6.3 | 5.7 | 7.3 | 6.3 |
| SKYE | 8.0 | 6.0 | 7.0 | 7.7 | 7.0 | 7.0 | 95.3 | 72.3 | 5.3 | 6.0 | 7.3 | 7.0 | 6.7 | 6.7 | 4.0 | 7.7 | 6.3 |
| A99-2897 | 7.3 | 6.3 | 7.0 | 7.7 | 7.3 | 7.0 | 97.0 | 91.0 | 6.7 | 6.7 | 7.0 | 5.7 | 5.0 | 5.3 | 6.7 | 6.7 | 6.2 |
| BLUE DEVIL | 7.7 | 6.0 | 7.0 | 7.3 | 6.7 | 7.3 | 91.3 | 77.3 | 5.3 | 6.0 | 7.3 | 7.0 | 5.7 | 6.0 | 4.7 | 7.7 | 6.2 |
| DLFPS-340/3446 | 7.0 | 6.0 | 7.0 | 7.0 | 7.0 | 7.7 | 88.0 | 81.0 | 6.3 | 6.7 | 7.0 | 6.0 | 5.3 | 6.0 | 5.3 | 6.7 | 6.2 |
| NAI-15-80 | 8.0 | 7.0 | 7.0 | 7.0 | 7.3 | 7.0 | 89.7 | 80.0 | 6.3 | 6.3 | 7.3 | 7.0 | 5.0 | 6.3 | 5.7 | 5.7 | 6.2 |
| A15-6 | 8.3 | 6.7 | 7.0 | 8.0 | 6.7 | 7.0 | 94.0 | 70.0 | 5.3 | 5.3 | 6.3 | 7.0 | 6.0 | 7.0 | 4.7 | 7.3 | 6.1 |
| DLFPS-340/3550 | 8.0 | 4.7 | 6.7 | 7.7 | 7.7 | 7.3 | 95.0 | 80.0 | 5.3 | 6.7 | 7.3 | 5.7 | 5.3 | 6.3 | 5.0 | 7.3 | 6.1 |
| DLFPS-340/3553 | 7.7 | 6.7 | 7.0 | 8.0 | 8.0 | 8.0 | 95.0 | 83.3 | 6.0 | 6.0 | 6.7 | 6.7 | 4.3 | 7.0 | 5.3 | 7.0 | 6.1 |
| SYRAH (LTP-11-41) | 7.3 | 7.0 | 7.0 | 8.0 | 7.7 | 7.0 | 96.7 | 79.0 | 5.7 | 6.0 | 7.0 | 6.3 | 5.3 | 6.0 | 5.7 | 7.0 | 6.1 |
| AKB3179 | 7.7 | 6.3 | 7.3 | 7.7 | 7.0 | 7.0 | 92.3 | 83.3 | 5.7 | 6.7 | 6.3 | 6.0 | 4.3 | 6.0 | 6.3 | 7.0 | 6.0 |
| DLFPS-340/3438 | 7.7 | 6.0 | 7.0 | 8.0 | 6.3 | 7.3 | 92.3 | 46.7 | 5.3 | 6.0 | 6.7 | 6.7 | 5.7 | 6.3 | 4.7 | 6.3 | 6.0 |
| DLFPS-340/3494 | 7.7 | 6.0 | 6.7 | 8.0 | 7.0 | 7.3 | 86.0 | 78.3 | 5.3 | 6.3 | 7.0 | 6.3 | 4.7 | 6.7 | 4.7 | 7.0 | 6.0 |
| DLFPS-340/3552 | 7.0 | 5.7 | 7.0 | 7.3 | 7.0 | 7.3 | 98.0 | 70.7 | 4.7 | 6.0 | 7.3 | 7.0 | 6.0 | 6.7 | 4.3 | 6.3 | 6.0 |
| PST-T14-39 | 7.7 | 6.3 | 7.0 | 8.0 | 6.7 | 7.0 | 90.7 | 79.3 | 6.7 | 6.3 | 7.0 | 5.3 | 5.0 | 5.7 | 5.7 | 6.7 | 6.0 |

TABLE 19.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT GROUND COVER | | | QUALITY RATINGS | | | | | | | |
|--------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|----------------------|--------|------|-----------------|------|------|------|------|------|------|------|
| | | | | | | | SPRING | SUMMER | MAR | APR | MAY | JUL | AUG | SEP | OCT | NOV | MEAN |
| AKB3128 | 7.3 | 6.3 | 7.0 | 7.7 | 6.7 | 7.0 | 94.3 | 87.0 | 6.0 | 6.3 | 7.0 | 6.0 | 4.0 | 6.0 | 4.7 | 7.0 | 5.9 |
| BLUE KNIGHT | 7.3 | 7.0 | 7.0 | 8.0 | 7.7 | 7.0 | 87.3 | 67.7 | 4.7 | 5.7 | 7.0 | 5.7 | 5.0 | 6.7 | 6.3 | 6.3 | 5.9 |
| DUBLIN (PST-K15-157) | 7.0 | 6.0 | 7.0 | 8.0 | 6.7 | 7.0 | 87.7 | 74.0 | 4.7 | 6.0 | 7.3 | 6.0 | 5.0 | 6.7 | 4.3 | 7.0 | 5.9 |
| SELWAY | 7.3 | 5.7 | 7.0 | 7.3 | 7.3 | 7.7 | 95.0 | 73.3 | 4.7 | 5.7 | 6.7 | 6.3 | 5.3 | 6.3 | 6.0 | 6.3 | 5.9 |
| TWILIGHT (NAI-13-132) | 7.3 | 5.7 | 7.0 | 8.0 | 7.3 | 7.0 | 86.0 | 61.7 | 5.3 | 6.0 | 6.7 | 6.7 | 5.7 | 5.7 | 4.3 | 6.7 | 5.9 |
| PST-K15-167 | 7.3 | 3.0 | 7.0 | 8.0 | 6.7 | 7.0 | 92.7 | 84.0 | 5.3 | 6.7 | 7.0 | 5.7 | 5.7 | 5.0 | 5.3 | 5.3 | 5.8 |
| BABE | 7.3 | 5.3 | 7.3 | 7.7 | 7.0 | 7.3 | 91.0 | 60.0 | 5.7 | 5.0 | 5.7 | 6.3 | 3.7 | 6.3 | 6.0 | 7.0 | 5.7 |
| JERSEY (NAI-A16-3) | 7.7 | 6.0 | 7.0 | 8.0 | 6.0 | 7.7 | 94.7 | 61.7 | 5.0 | 5.0 | 7.0 | 5.7 | 4.3 | 6.0 | 5.7 | 7.0 | 5.7 |
| KH3492 | 7.7 | 7.0 | 7.3 | 8.0 | 6.0 | 7.7 | 94.3 | 65.0 | 5.3 | 5.7 | 6.7 | 6.0 | 4.0 | 5.7 | 6.0 | 6.3 | 5.7 |
| YELLOWSTONE (A12-7) | 7.0 | 6.3 | 7.3 | 7.7 | 6.3 | 7.0 | 95.7 | 85.0 | 5.0 | 4.7 | 7.3 | 6.0 | 4.0 | 6.0 | 5.7 | 6.7 | 5.7 |
| A16-7 | 7.7 | 6.3 | 6.3 | 7.7 | 7.3 | 7.0 | 93.0 | 60.0 | 4.7 | 5.0 | 7.0 | 5.7 | 5.0 | 6.3 | 4.0 | 7.0 | 5.6 |
| HEARTLAND (NAI-14-187) | 7.3 | 5.7 | 7.0 | 7.0 | 7.0 | 7.0 | 87.7 | 62.7 | 5.3 | 5.0 | 6.7 | 5.7 | 5.7 | 6.3 | 4.0 | 6.3 | 5.6 |
| MVS-130 | 7.3 | 5.7 | 7.0 | 7.3 | 6.7 | 7.3 | 88.3 | 75.7 | 5.0 | 6.0 | 6.7 | 5.7 | 4.7 | 5.7 | 4.3 | 6.7 | 5.6 |
| NEW MOON (PST-K15-177) | 8.0 | 3.0 | 7.0 | 7.7 | 6.7 | 7.0 | 89.7 | 84.0 | 4.3 | 5.7 | 7.0 | 6.3 | 4.7 | 6.3 | 4.0 | 6.7 | 5.6 |
| FINISH LINE (NAI-14-178) | 7.7 | 7.0 | 7.0 | 7.3 | 6.3 | 7.0 | 84.3 | 76.7 | 4.7 | 5.7 | 7.3 | 5.7 | 4.7 | 6.3 | 3.7 | 6.3 | 5.5 |
| J-2726 | 7.3 | 5.7 | 7.3 | 7.7 | 6.7 | 7.0 | 91.7 | 72.3 | 5.0 | 5.0 | 7.0 | 4.7 | 4.7 | 6.0 | 5.7 | 6.0 | 5.5 |
| NAI-14-128 | 7.3 | 6.0 | 7.3 | 7.0 | 6.7 | 7.0 | 87.3 | 65.0 | 4.3 | 5.3 | 6.0 | 6.3 | 4.7 | 6.3 | 4.3 | 6.3 | 5.5 |
| DLFPS-340/3444 | 7.3 | 6.3 | 6.7 | 7.0 | 6.3 | 7.0 | 96.0 | 73.3 | 4.3 | 5.0 | 7.0 | 6.3 | 3.7 | 6.0 | 3.7 | 7.0 | 5.4 |
| DLFPS-340/3455 | 7.7 | 6.0 | 7.0 | 7.7 | 6.3 | 7.0 | 96.7 | 58.3 | 4.3 | 5.3 | 6.7 | 6.0 | 4.0 | 6.0 | 3.7 | 7.0 | 5.4 |
| NAI-14-122 | 8.0 | 6.0 | 7.0 | 7.3 | 7.3 | 7.0 | 82.0 | 46.7 | 4.3 | 5.7 | 6.3 | 5.3 | 5.3 | 5.3 | 4.3 | 6.3 | 5.4 |
| ORION (PST-K13-143) | 7.0 | 6.7 | 7.0 | 8.0 | 7.3 | 7.0 | 93.3 | 70.0 | 4.0 | 4.3 | 6.3 | 5.7 | 4.3 | 6.3 | 6.0 | 6.3 | 5.4 |
| SHAMROCK | 7.3 | 7.0 | 7.0 | 8.0 | 7.0 | 7.0 | 94.0 | 48.3 | 5.0 | 5.7 | 7.3 | 5.3 | 5.3 | 4.7 | 3.7 | 6.0 | 5.4 |
| A06-8 | 7.3 | 6.3 | 7.0 | 7.7 | 7.7 | 6.7 | 93.3 | 61.7 | 4.7 | 5.0 | 6.7 | 5.7 | 3.7 | 5.7 | 4.7 | 6.0 | 5.3 |
| PST-11-7 | 7.3 | 5.0 | 7.0 | 7.3 | 7.7 | 7.3 | 94.7 | 71.7 | 4.7 | 5.0 | 7.0 | 5.7 | 4.0 | 5.7 | 3.7 | 6.7 | 5.3 |
| A16-2 | 7.3 | 7.0 | 7.0 | 8.0 | 6.3 | 7.0 | 97.7 | 52.7 | 5.0 | 5.0 | 6.3 | 5.0 | 3.7 | 4.7 | 4.0 | 7.0 | 5.1 |
| AMAZE (NAI-14-133) | 7.0 | 6.0 | 7.3 | 7.3 | 7.3 | 7.0 | 84.0 | 28.3 | 4.3 | 4.7 | 6.0 | 5.7 | 4.3 | 5.7 | 3.0 | 6.7 | 5.0 |
| J-1319 | 7.7 | 6.3 | 7.0 | 7.7 | 5.7 | 7.3 | 93.0 | 59.3 | 5.0 | 5.0 | 6.7 | 5.0 | 4.0 | 5.0 | 4.7 | 5.0 | 5.0 |
| KENBLUE | 7.3 | 6.3 | 6.3 | 6.7 | 5.7 | 7.0 | 93.3 | 46.7 | 4.0 | 4.7 | 6.0 | 4.7 | 3.7 | 5.7 | 3.3 | 6.3 | 4.8 |
| PALOMA (PST-K13-139) | 7.3 | 5.3 | 7.0 | 7.3 | 6.3 | 7.0 | 92.3 | 73.3 | 5.0 | 5.3 | 6.0 | 4.7 | 2.7 | 4.0 | 4.0 | 6.7 | 4.8 |
| A11-38 | 7.3 | 5.7 | 7.0 | 7.7 | 6.7 | 7.0 | 90.3 | 71.7 | 3.7 | 4.3 | 5.7 | 5.7 | 4.0 | 4.0 | 4.3 | 5.7 | 4.7 |
| AVIATOR II (NAI-15-84) | 7.0 | 5.3 | 6.7 | 7.0 | 6.0 | 7.0 | 90.0 | 65.0 | 3.7 | 4.7 | 6.3 | 4.7 | 4.3 | 5.0 | 3.0 | 6.0 | 4.7 |
| DLFPS-340/3548 | 7.7 | 6.0 | 7.0 | 8.0 | 6.3 | 7.0 | 95.7 | 60.7 | 3.7 | 5.0 | 5.0 | 5.3 | 3.3 | 5.0 | 4.0 | 6.3 | 4.7 |
| DLFPS-340/3549 | 7.0 | 6.0 | 7.0 | 8.0 | 6.7 | 7.3 | 94.0 | 55.0 | 4.0 | 4.7 | 5.7 | 5.7 | 3.0 | 4.7 | 3.3 | 6.0 | 4.6 |
| PIVOT | 7.0 | 5.7 | 6.7 | 7.0 | 6.3 | 7.3 | 83.3 | 78.3 | 4.0 | 5.3 | 6.0 | 5.0 | 4.0 | 4.0 | 4.3 | 4.3 | 4.6 |
| A16-1 | 7.7 | 5.7 | 6.7 | 7.3 | 6.7 | 7.0 | 92.3 | 20.0 | 3.7 | 4.7 | 5.3 | 3.7 | 3.3 | 4.7 | 3.0 | 6.0 | 4.3 |
| COMANCHE (NAI-14-176) | 7.3 | 6.0 | 7.3 | 7.0 | 6.7 | 7.0 | 83.3 | 28.3 | 3.3 | 4.7 | 5.7 | 4.7 | 3.0 | 4.3 | 2.7 | 5.7 | 4.3 |
| NAI-14-132 | 8.3 | 5.7 | 7.0 | 6.7 | 6.7 | 7.0 | 83.3 | 46.7 | 3.3 | 3.7 | 5.0 | 4.7 | 3.0 | 5.0 | 3.7 | 6.3 | 4.3 |
| PROSPERITY | 8.0 | 5.3 | 7.0 | 7.3 | 7.3 | 7.0 | 91.7 | 55.0 | 3.3 | 4.0 | 5.3 | 4.0 | 3.0 | 4.7 | 3.7 | 5.7 | 4.2 |
| PPG-KB 1320 | 7.0 | 6.3 | 6.7 | 6.3 | 6.3 | 7.3 | 86.7 | 60.7 | 3.3 | 3.7 | 5.0 | 2.3 | 2.0 | 3.7 | 3.0 | 4.3 | 3.4 |
| LSD VALUE | 1.6 | 1.4 | 1.3 | 1.6 | 2.2 | 0.9 | 9.9 | 43.4 | 2.5 | 2.6 | 1.7 | 2.1 | 2.3 | 2.4 | 1.8 | 3.1 | 1.2 |
| C.V. (%) | 8.1 | 13.3 | 4.8 | 7.7 | 12.3 | 4.9 | 5.3 | 26.6 | 23.3 | 19.7 | 12.5 | 17.6 | 24.3 | 18.9 | 21.0 | 15.6 | 12.3 |

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

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

TABLE 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | | | | | MEAN |
|---------------------------|------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| AFTER MIDNIGHT | 8.3 | 5.0 | 8.0 | 8.0 | 7.0 | 7.3 | 7.3 | 7.7 | 7.3 | 6.3 | 7.3 | 8.0 | 8.0 | 8.3 | 7.6 |
| CLOUD (GO-2425) | 8.3 | 5.0 | 8.0 | 7.7 | 6.3 | 7.7 | 7.0 | 7.3 | 6.7 | 6.7 | 8.0 | 8.3 | 8.0 | 7.7 | 7.4 |
| UNITED (NAI-13-14) | 8.0 | 5.0 | 8.0 | 8.0 | 6.7 | 7.0 | 7.0 | 7.3 | 7.3 | 6.3 | 7.7 | 7.7 | 8.0 | 8.0 | 7.4 |
| A10-280 | 8.0 | 5.0 | 7.3 | 7.7 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 8.3 | 7.7 | 7.7 | 7.3 | 7.3 |
| A15-6 | 8.0 | 5.0 | 8.0 | 7.7 | 6.7 | 7.3 | 7.0 | 7.3 | 6.3 | 6.7 | 6.3 | 8.0 | 8.0 | 8.0 | 7.3 |
| BAR PP 79494 | 8.3 | 5.0 | 7.7 | 7.7 | 6.3 | 7.3 | 7.0 | 7.0 | 7.0 | 6.7 | 7.3 | 8.3 | 7.0 | 7.7 | 7.3 |
| BOMBAY (GO-22B23) | 8.0 | 5.3 | 8.0 | 8.0 | 6.7 | 7.0 | 7.0 | 7.0 | 6.7 | 6.7 | 6.7 | 8.0 | 8.0 | 8.0 | 7.3 |
| STARR (GO-2628) | 8.0 | 5.3 | 7.7 | 7.7 | 6.3 | 7.3 | 7.0 | 7.0 | 6.7 | 7.0 | 8.0 | 8.0 | 7.3 | 7.7 | 7.3 |
| BAR PP 79366 | 8.3 | 5.3 | 7.7 | 7.3 | 6.3 | 7.3 | 7.0 | 7.3 | 6.7 | 7.0 | 7.0 | 7.7 | 7.7 | 7.3 | 7.2 |
| BLUE DEVIL | 8.3 | 4.7 | 7.7 | 7.7 | 6.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 8.3 | 8.0 | 7.0 | 7.3 | 7.2 |
| DLFPS-340/3500 | 8.0 | 5.3 | 8.0 | 7.7 | 6.0 | 7.3 | 7.0 | 7.0 | 6.0 | 6.7 | 7.0 | 7.7 | 8.0 | 7.7 | 7.2 |
| DLFPS-340/3550 | 7.7 | 5.0 | 7.7 | 7.7 | 6.3 | 7.0 | 7.0 | 6.7 | 7.3 | 6.0 | 7.7 | 7.7 | 7.7 | 7.3 | 7.2 |
| PPG-KB 1131 | 8.0 | 5.0 | 7.7 | 7.7 | 6.7 | 7.3 | 6.7 | 7.0 | 7.0 | 6.0 | 7.7 | 7.7 | 7.7 | 7.7 | 7.2 |
| BARVETTE HGT® | 7.7 | 5.7 | 7.3 | 7.3 | 6.7 | 7.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.7 | 7.7 | 7.7 | 7.0 | 7.1 |
| BLUE GEM (NAI-13-9) | 7.7 | 5.3 | 7.3 | 7.3 | 6.3 | 7.3 | 7.0 | 7.3 | 7.0 | 6.3 | 7.3 | 7.0 | 7.0 | 7.7 | 7.1 |
| A99-2897 | 7.7 | 5.0 | 7.7 | 7.3 | 7.0 | 7.3 | 7.0 | 7.0 | 6.3 | 6.3 | 6.0 | 7.7 | 7.3 | 7.3 | 7.0 |
| PPG-KB 1304 | 8.3 | 5.0 | 7.0 | 7.0 | 6.7 | 7.3 | 6.7 | 7.0 | 7.3 | 7.0 | 6.7 | 7.7 | 7.0 | 6.3 | 7.0 |
| DLFPS-340/3494 | 8.0 | 5.0 | 7.3 | 7.3 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.0 | 6.7 | 7.7 | 7.0 | 7.3 | 6.9 |
| NURUSH (J-3510) | 7.7 | 5.3 | 7.0 | 7.3 | 6.3 | 6.7 | 6.7 | 6.7 | 7.3 | 6.7 | 7.7 | 7.3 | 6.7 | 6.3 | 6.9 |
| SKYE | 7.7 | 5.0 | 7.0 | 7.0 | 6.3 | 6.7 | 6.7 | 6.7 | 7.0 | 7.0 | 6.7 | 7.3 | 7.7 | 6.7 | 6.9 |
| A13-1 | 7.7 | 5.0 | 7.3 | 7.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.7 | 6.3 | 5.0 | 7.3 | 7.3 | 7.7 | 6.8 |
| DLFPS-340/3364 | 7.7 | 5.0 | 7.0 | 7.3 | 6.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.7 | 7.3 | 7.3 | 6.7 | 6.7 | 6.8 |
| DLFPS-340/3552 | 7.0 | 5.7 | 7.0 | 7.0 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3 | 6.3 | 6.7 | 7.7 | 6.7 | 7.0 | 6.8 |
| DLFPS-340/3553 | 8.0 | 5.3 | 7.3 | 6.7 | 6.7 | 7.0 | 7.0 | 6.7 | 6.3 | 6.0 | 6.0 | 7.7 | 7.3 | 7.3 | 6.8 |
| J-1138 | 8.0 | 5.3 | 6.7 | 7.0 | 5.7 | 7.0 | 6.7 | 6.7 | 7.3 | 7.0 | 8.0 | 7.7 | 6.7 | 5.7 | 6.8 |
| ELECTRIC (PST-K11-118) | 8.0 | 5.0 | 7.3 | 7.0 | 6.3 | 7.0 | 6.3 | 6.7 | 6.7 | 6.0 | 5.7 | 7.3 | 7.0 | 7.3 | 6.7 |
| MIDNIGHT | 7.7 | 5.0 | 6.7 | 7.0 | 6.0 | 6.3 | 7.0 | 6.3 | 7.0 | 6.7 | 7.3 | 7.3 | 6.7 | 6.3 | 6.7 |
| NK-1 | 7.7 | 5.0 | 7.3 | 7.3 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3 | 5.3 | 6.0 | 7.0 | 7.7 | 7.0 | 6.7 |
| PST-K13-141 | 7.3 | 5.0 | 7.3 | 6.7 | 6.0 | 6.7 | 6.3 | 7.0 | 6.3 | 6.3 | 6.0 | 7.0 | 7.3 | 7.0 | 6.7 |
| PST-T14-39 | 8.0 | 5.0 | 7.3 | 7.0 | 6.7 | 6.3 | 6.7 | 6.7 | 6.0 | 6.0 | 6.0 | 7.3 | 6.3 | 7.7 | 6.7 |
| A11-26 | 7.7 | 5.0 | 7.0 | 7.0 | 5.7 | 6.7 | 6.7 | 7.0 | 6.0 | 6.3 | 6.7 | 7.0 | 7.0 | 6.7 | 6.6 |
| A16-7 | 7.7 | 5.0 | 7.0 | 6.7 | 6.0 | 6.7 | 6.7 | 7.0 | 6.3 | 5.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.6 |
| AKB3128 | 7.7 | 5.3 | 7.0 | 6.7 | 6.3 | 6.3 | 6.7 | 7.0 | 6.7 | 6.0 | 5.7 | 7.3 | 7.0 | 6.7 | 6.6 |
| MVS-130 | 8.0 | 5.0 | 7.0 | 6.7 | 6.0 | 7.0 | 6.7 | 7.0 | 7.0 | 6.3 | 4.7 | 8.0 | 6.7 | 6.7 | 6.6 |
| SELWAY | 7.3 | 4.7 | 6.7 | 6.7 | 6.7 | 6.7 | 7.0 | 7.0 | 7.0 | 5.7 | 6.3 | 7.0 | 6.7 | 6.3 | 6.6 |
| TWILIGHT (NAI-13-132) | 8.0 | 5.3 | 6.7 | 6.7 | 6.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.0 | 7.3 | 7.3 | 6.7 | 6.0 | 6.6 |
| A06-8 | 8.0 | 4.7 | 7.0 | 6.7 | 6.0 | 7.0 | 7.0 | 6.7 | 6.7 | 5.7 | 4.3 | 7.0 | 7.0 | 7.3 | 6.5 |
| A12-34 | 7.3 | 5.0 | 7.0 | 7.0 | 6.3 | 6.7 | 6.3 | 6.3 | 6.3 | 6.0 | 5.7 | 7.0 | 7.0 | 6.7 | 6.5 |
| A16-2 | 7.7 | 4.7 | 7.3 | 6.7 | 6.0 | 6.7 | 6.3 | 6.7 | 6.7 | 5.7 | 3.7 | 7.0 | 7.7 | 7.3 | 6.5 |
| NAI-14-128 | 8.0 | 5.0 | 6.7 | 6.7 | 6.3 | 6.7 | 6.7 | 6.3 | 6.3 | 5.7 | 5.3 | 7.3 | 6.7 | 7.0 | 6.5 |
| NEW MOON (PST-K15-177) | 7.7 | 5.0 | 7.0 | 7.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.0 | 5.7 | 5.3 | 7.3 | 6.7 | 7.3 | 6.5 |
| A16-17 | 7.7 | 5.0 | 7.0 | 6.7 | 6.3 | 6.7 | 6.7 | 6.3 | 6.0 | 5.3 | 4.7 | 7.0 | 6.3 | 7.3 | 6.4 |
| AKB3241 | 7.3 | 5.0 | 6.7 | 6.7 | 6.0 | 6.7 | 6.0 | 7.0 | 6.0 | 5.7 | 6.7 | 7.0 | 6.3 | 6.0 | 6.4 |
| BAR PP 7236V | 7.3 | 5.0 | 7.0 | 6.7 | 6.3 | 6.7 | 6.3 | 6.3 | 6.7 | 6.3 | 4.3 | 7.0 | 7.0 | 6.7 | 6.4 |
| BARSERATI (BAR PP 110358) | 7.7 | 5.0 | 6.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 6.3 | 6.3 | 6.0 | 7.3 | 6.3 | 6.0 | 6.4 |
| DLFPS-340/3446 | 8.0 | 4.3 | 7.0 | 6.7 | 6.0 | 6.3 | 6.7 | 6.7 | 5.3 | 6.3 | 4.7 | 7.3 | 7.0 | 6.3 | 6.4 |
| DUBLIN (PST-K15-157) | 7.7 | 5.0 | 7.0 | 6.3 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 5.7 | 5.0 | 6.3 | 7.3 | 7.0 | 6.4 |
| PALOMA (PST-K13-139) | 7.0 | 5.0 | 7.0 | 6.3 | 6.0 | 6.7 | 6.7 | 7.0 | 5.7 | 6.3 | 4.3 | 6.7 | 7.0 | 7.0 | 6.4 |
| PIVOT | 7.7 | 5.0 | 6.7 | 6.3 | 6.0 | 6.7 | 6.7 | 6.3 | 6.3 | 5.7 | 6.0 | 7.0 | 6.7 | 6.3 | 6.4 |
| YELLOWSTONE (A12-7) | 7.3 | 5.0 | 7.0 | 6.7 | 5.7 | 7.0 | 6.3 | 6.3 | 6.3 | 5.7 | 4.7 | 7.0 | 7.0 | 7.0 | 6.4 |

TABLE 20.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2020 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | | | | | MEAN | |
|--------------------------|------------------|-----------------|-----------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | |
| AMAZE (NAI-14-133) | 7.3 | 5.3 | 7.0 | 6.3 | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 | 4.3 | 7.0 | 7.3 | 6.3 | 6.3 |
| BAR PP 7K426 | 7.3 | 5.3 | 7.3 | 6.3 | 5.7 | 6.7 | 6.7 | 6.7 | 6.7 | 5.7 | 6.0 | 3.3 | 7.3 | 7.3 | 6.7 | 6.3 |
| DLFPS-340/3556 | 7.7 | 5.0 | 6.3 | 6.3 | 6.0 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3 | 5.3 | 5.7 | 6.7 | 6.3 | 6.7 | 6.3 |
| NAI-14-132 | 7.7 | 5.0 | 6.7 | 6.3 | 5.7 | 6.3 | 6.7 | 7.0 | 6.3 | 5.7 | 4.3 | 7.0 | 6.7 | 6.7 | 6.7 | 6.3 |
| NAI-15-80 | 7.7 | 5.0 | 6.7 | 6.3 | 6.0 | 6.3 | 6.0 | 6.7 | 6.3 | 5.7 | 4.7 | 7.0 | 6.7 | 6.7 | 6.7 | 6.3 |
| PST-K15-172 | 6.7 | 5.0 | 6.3 | 6.3 | 5.3 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 7.3 | 6.7 | 6.3 | 6.3 | 5.7 | 6.3 |
| RAD 553 | 7.0 | 5.0 | 6.3 | 6.3 | 6.3 | 6.7 | 6.7 | 6.7 | 6.0 | 4.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3 |
| AVIATOR II (NAI-15-84) | 7.7 | 5.0 | 6.3 | 6.3 | 6.0 | 6.0 | 6.3 | 6.7 | 6.0 | 5.7 | 5.3 | 7.7 | 6.3 | 5.7 | 6.2 | 6.2 |
| DLFPS-340/3438 | 7.3 | 5.0 | 6.3 | 6.0 | 5.7 | 6.3 | 6.3 | 6.3 | 6.7 | 6.0 | 5.3 | 7.0 | 6.3 | 5.7 | 6.2 | 6.2 |
| NAI-14-122 | 7.3 | 5.0 | 6.7 | 6.0 | 5.3 | 6.3 | 6.3 | 6.3 | 7.0 | 6.0 | 4.3 | 6.7 | 6.7 | 6.3 | 6.3 | 6.2 |
| PROSPERITY | 7.7 | 5.0 | 6.7 | 6.7 | 5.3 | 6.3 | 6.3 | 7.0 | 6.0 | 5.0 | 4.7 | 6.7 | 7.0 | 7.0 | 6.2 | 6.2 |
| A16-1 | 7.3 | 5.0 | 6.7 | 6.3 | 5.7 | 6.3 | 6.0 | 6.3 | 5.3 | 5.3 | 4.7 | 7.0 | 6.7 | 7.0 | 6.1 | 6.1 |
| DLFPS-340/3455 | 7.3 | 5.0 | 6.3 | 6.3 | 5.7 | 6.3 | 6.3 | 6.7 | 5.7 | 5.0 | 5.3 | 6.3 | 6.7 | 6.3 | 6.3 | 6.1 |
| J-1319 | 7.0 | 5.0 | 6.3 | 6.3 | 5.7 | 6.3 | 6.3 | 6.7 | 5.3 | 5.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 | 6.1 |
| KENBLUE | 7.0 | 5.7 | 6.3 | 6.0 | 5.7 | 6.3 | 6.0 | 6.0 | 6.3 | 6.7 | 5.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.1 |
| PST-K15-167 | 7.3 | 4.3 | 6.3 | 6.3 | 5.3 | 6.0 | 6.3 | 6.7 | 6.3 | 5.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.1 |
| AKB3179 | 7.3 | 4.7 | 6.3 | 6.0 | 5.7 | 6.3 | 6.3 | 6.7 | 6.0 | 5.0 | 4.7 | 7.3 | 5.3 | 6.3 | 6.0 | 6.0 |
| DLFPS-340/3444 | 7.0 | 5.7 | 6.7 | 6.3 | 5.7 | 6.3 | 6.0 | 6.7 | 5.0 | 4.7 | 5.0 | 6.0 | 6.7 | 7.0 | 6.0 | 6.0 |
| HEARTLAND (NAI-14-187) | 7.3 | 5.3 | 6.3 | 6.3 | 5.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 3.7 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| ORION (PST-K13-143) | 6.7 | 5.3 | 6.3 | 6.3 | 5.7 | 5.7 | 5.7 | 5.7 | 6.3 | 5.7 | 5.3 | 6.0 | 7.0 | 5.3 | 5.9 | 5.9 |
| BAR PP 71213 | 7.0 | 5.3 | 6.3 | 5.7 | 5.7 | 6.3 | 5.7 | 5.7 | 5.7 | 5.7 | 4.3 | 7.0 | 6.0 | 5.7 | 5.8 | 5.8 |
| BAR PP 7309V | 7.3 | 5.3 | 5.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 | 5.7 | 6.3 | 6.3 | 5.7 | 4.7 | 5.8 | 5.8 |
| DLFPS-340/3551 | 6.7 | 5.7 | 6.3 | 5.7 | 5.3 | 6.0 | 6.3 | 6.7 | 5.0 | 5.7 | 4.0 | 6.0 | 6.3 | 6.0 | 5.8 | 5.8 |
| FINISH LINE (NAI-14-178) | 7.7 | 5.0 | 6.3 | 5.7 | 5.7 | 6.0 | 6.3 | 6.3 | 5.7 | 5.0 | 4.3 | 6.7 | 6.3 | 5.7 | 5.8 | 5.8 |
| KH3492 | 7.3 | 5.0 | 6.0 | 5.3 | 5.7 | 5.7 | 6.3 | 6.3 | 5.7 | 5.7 | 4.7 | 6.3 | 6.0 | 5.3 | 5.8 | 5.8 |
| COMANCHE (NAI-14-176) | 7.0 | 4.7 | 6.0 | 5.7 | 5.3 | 6.0 | 6.3 | 6.3 | 4.3 | 4.3 | 4.7 | 5.7 | 6.3 | 5.7 | 5.6 | 5.6 |
| SYRAH (LTP-11-41) | 7.0 | 5.0 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 4.0 | 4.3 | 5.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.6 |
| A11-38 | 7.0 | 5.0 | 6.0 | 5.7 | 5.0 | 5.7 | 5.7 | 6.0 | 5.0 | 5.0 | 4.0 | 5.3 | 6.0 | 6.3 | 5.5 | 5.5 |
| A11-40 | 7.0 | 5.0 | 6.0 | 5.3 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 | 3.7 | 3.7 | 5.7 | 6.0 | 6.0 | 5.5 | 5.5 |
| BLUE KNIGHT | 6.0 | 5.0 | 5.3 | 5.3 | 5.0 | 5.7 | 6.0 | 6.3 | 5.3 | 4.7 | 5.7 | 5.7 | 5.3 | 5.3 | 5.3 | 5.5 |
| RAD-1776 | 7.0 | 5.3 | 6.0 | 5.3 | 5.3 | 5.7 | 5.7 | 6.0 | 5.3 | 5.3 | 3.7 | 6.0 | 6.0 | 5.3 | 5.5 | 5.5 |
| SHAMROCK | 7.0 | 4.7 | 5.3 | 5.3 | 5.0 | 5.7 | 6.0 | 6.0 | 5.0 | 4.7 | 6.7 | 5.7 | 5.3 | 4.7 | 5.4 | 5.4 |
| BABE | 6.7 | 4.7 | 5.3 | 5.3 | 5.7 | 5.7 | 6.0 | 6.0 | 4.7 | 4.7 | 4.3 | 5.3 | 5.0 | 5.7 | 5.3 | 5.3 |
| DLFPS-340/3548 | 6.7 | 5.0 | 5.7 | 5.7 | 5.0 | 5.7 | 5.7 | 6.0 | 4.3 | 4.0 | 5.0 | 5.0 | 5.7 | 6.0 | 5.3 | 5.3 |
| J-2726 | 6.7 | 5.3 | 5.3 | 5.3 | 4.7 | 5.7 | 6.0 | 6.3 | 5.3 | 5.7 | 4.0 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 |
| PST-11-7 | 6.3 | 4.7 | 5.0 | 4.7 | 4.7 | 5.3 | 6.0 | 6.0 | 5.0 | 4.3 | 4.0 | 5.0 | 5.0 | 5.3 | 5.0 | 5.0 |
| DLFPS-340/3549 | 6.3 | 5.0 | 5.0 | 5.0 | 4.7 | 5.3 | 5.3 | 5.7 | 4.3 | 2.7 | 4.7 | 5.0 | 5.0 | 5.0 | 4.8 | 4.8 |
| JERSEY (NAI-A16-3) | 6.3 | 5.0 | 4.7 | 4.7 | 4.3 | 5.0 | 5.3 | 6.0 | 4.0 | 4.0 | 4.7 | 4.7 | 4.3 | 4.7 | 4.7 | 4.7 |
| PPG-KB 1320 | 6.3 | 5.3 | 4.3 | 4.7 | 4.0 | 5.0 | 5.7 | 6.0 | 4.3 | 4.0 | 5.0 | 5.3 | 4.3 | 4.0 | 4.7 | 4.7 |
| LSD VALUE | 1.2 | 1.5 | 2.0 | 1.7 | 1.2 | 1.4 | 1.2 | 1.0 | 2.7 | 1.9 | 2.1 | 1.8 | 2.6 | 3.6 | 1.2 | 1.2 |
| C.V. (%) | 8.2 | 8.3 | 14.3 | 13.8 | 11.0 | 10.8 | 8.8 | 7.7 | 18.2 | 17.3 | 21.5 | 13.8 | 16.4 | 19.7 | 10.5 | 10.5 |

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

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

TABLE 20.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2020 DATA

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

| NAME | SPRING | SUMMER | FALL | PERCENT GROUND COVER | | |
|---------------------------|---------|---------|---------|----------------------|--------|------|
| | DENSITY | DENSITY | DENSITY | SPRING | SUMMER | FALL |
| AFTER MIDNIGHT | 8.0 | 7.7 | 8.3 | 89.7 | 90.3 | 87.3 |
| CLOUD (GO-2425) | 8.0 | 8.0 | 7.7 | 91.3 | 88.3 | 93.0 |
| UNITED (NAI-13-14) | 7.7 | 8.0 | 7.3 | 90.3 | 89.0 | 89.3 |
| A10-280 | 6.7 | 7.3 | 6.7 | 88.0 | 94.7 | 91.0 |
| A15-6 | 6.7 | 7.3 | 7.0 | 92.3 | 87.3 | 91.3 |
| BAR PP 79494 | 7.3 | 7.3 | 8.0 | 86.3 | 89.7 | 89.7 |
| BOMBAY (GO-22B23) | 7.3 | 8.0 | 7.3 | 92.0 | 88.7 | 93.3 |
| STARR (GO-2628) | 7.0 | 8.0 | 7.0 | 91.3 | 91.7 | 93.0 |
| BAR PP 79366 | 6.3 | 7.3 | 7.0 | 92.0 | 92.0 | 95.3 |
| BLUE DEVIL | 8.0 | 7.3 | 6.7 | 90.3 | 88.0 | 91.7 |
| DLFPS-340/3500 | 5.7 | 7.3 | 6.7 | 92.3 | 87.7 | 95.3 |
| DLFPS-340/3550 | 7.3 | 7.0 | 6.3 | 91.0 | 94.7 | 91.3 |
| PPG-KB 1131 | 8.3 | 8.0 | 7.0 | 90.0 | 88.7 | 87.7 |
| BARVETTE HGT® | 7.0 | 7.3 | 6.3 | 92.7 | 96.7 | 94.7 |
| BLUE GEM (NAI-13-9) | 7.3 | 6.0 | 7.0 | 88.0 | 88.7 | 80.3 |
| A99-2897 | 7.3 | 8.0 | 7.0 | 88.3 | 84.7 | 87.3 |
| PPG-KB 1304 | 8.0 | 7.3 | 6.3 | 86.7 | 92.7 | 90.7 |
| DLFPS-340/3494 | 7.3 | 7.0 | 6.3 | 90.3 | 90.0 | 90.0 |
| NURUSH (J-3510) | 7.0 | 7.0 | 6.0 | 84.0 | 93.0 | 87.7 |
| SKYE | 6.7 | 6.7 | 6.0 | 85.0 | 90.7 | 89.7 |
| A13-1 | 7.0 | 7.3 | 7.0 | 87.3 | 90.3 | 84.0 |
| DLFPS-340/3364 | 7.3 | 6.7 | 6.0 | 88.3 | 92.0 | 89.7 |
| DLFPS-340/3552 | 6.0 | 6.0 | 5.3 | 89.0 | 91.7 | 89.7 |
| DLFPS-340/3553 | 7.0 | 6.7 | 6.3 | 89.0 | 87.0 | 86.7 |
| J-1138 | 7.3 | 7.0 | 5.7 | 85.0 | 95.3 | 92.0 |
| ELECTRIC (PST-K11-118) | 7.3 | 7.0 | 6.3 | 90.7 | 90.3 | 92.7 |
| MIDNIGHT | 7.7 | 6.7 | 6.0 | 81.7 | 92.3 | 81.0 |
| NK-1 | 6.3 | 6.3 | 6.0 | 87.7 | 87.7 | 84.3 |
| PST-K13-141 | 7.0 | 6.3 | 5.7 | 87.0 | 88.7 | 85.7 |
| PST-T14-39 | 7.7 | 7.3 | 7.7 | 89.0 | 78.0 | 84.7 |
| A11-26 | 6.3 | 7.0 | 6.3 | 84.3 | 86.3 | 86.0 |
| A16-7 | 6.7 | 6.0 | 5.3 | 87.7 | 86.0 | 86.0 |
| AKB3128 | 6.7 | 7.0 | 6.0 | 85.3 | 91.0 | 88.0 |
| MVS-130 | 7.0 | 6.7 | 6.3 | 89.3 | 94.7 | 94.7 |
| SELWAY | 7.3 | 6.3 | 5.3 | 83.7 | 92.7 | 80.7 |
| TWILIGHT (NAI-13-132) | 7.3 | 7.0 | 5.3 | 84.0 | 92.3 | 88.3 |
| A06-8 | 7.3 | 6.7 | 7.0 | 87.3 | 87.3 | 86.7 |
| A12-34 | 6.7 | 6.7 | 5.7 | 85.3 | 86.3 | 84.7 |
| A16-2 | 7.0 | 6.0 | 6.7 | 87.0 | 87.3 | 87.7 |
| NAI-14-128 | 7.3 | 6.7 | 6.0 | 88.0 | 87.3 | 90.3 |
| NEW MOON (PST-K15-177) | 6.7 | 6.7 | 6.7 | 85.7 | 86.3 | 87.3 |
| A16-17 | 6.3 | 5.7 | 6.0 | 89.3 | 83.3 | 88.3 |
| AKB3241 | 6.3 | 6.7 | 5.3 | 82.7 | 87.7 | 83.7 |
| BAR PP 7236V | 7.0 | 6.3 | 6.0 | 84.0 | 87.3 | 87.0 |
| BARSERATI (BAR PP 110358) | 6.7 | 6.3 | 5.3 | 85.0 | 89.3 | 85.0 |
| DLFPS-340/3446 | 5.3 | 6.0 | 5.7 | 85.0 | 85.3 | 87.7 |
| DUBLIN (PST-K15-157) | 7.3 | 5.7 | 6.3 | 85.7 | 89.7 | 82.3 |
| PALOMA (PST-K13-139) | 6.7 | 6.0 | 5.7 | 85.0 | 82.3 | 82.7 |
| PIVOT | 7.0 | 6.7 | 5.7 | 84.7 | 82.3 | 84.3 |
| YELLOWSTONE (A12-7) | 6.7 | 6.3 | 6.3 | 85.7 | 86.7 | 84.0 |

TABLE 20.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2020 DATA

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

| NAME | TURFGRASS QUALITY | | | PERCENT GROUND COVER | | |
|--------------------------|-------------------|----------------|--------------|----------------------|--------|------|
| | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | SPRING | SUMMER | FALL |
| AMAZE (NAI-14-133) | 6.7 | 6.7 | 6.3 | 82.3 | 86.7 | 86.7 |
| BAR PP 7K426 | 5.7 | 6.7 | 6.3 | 83.3 | 85.0 | 88.0 |
| DLFPS-340/3556 | 6.0 | 6.0 | 5.0 | 85.7 | 84.3 | 84.7 |
| NAI-14-132 | 7.7 | 6.3 | 5.7 | 83.7 | 83.0 | 84.7 |
| NAI-15-80 | 7.3 | 6.7 | 6.3 | 84.7 | 86.3 | 82.3 |
| PST-K15-172 | 6.7 | 6.3 | 5.3 | 74.7 | 91.0 | 72.0 |
| RAD 553 | 6.7 | 5.7 | 5.7 | 83.7 | 85.7 | 79.3 |
| AVIATOR II (NAI-15-84) | 6.0 | 6.7 | 5.3 | 78.3 | 87.3 | 86.7 |
| DLFPS-340/3438 | 5.7 | 6.0 | 5.0 | 82.0 | 95.0 | 90.7 |
| NAI-14-122 | 6.7 | 6.7 | 5.3 | 79.7 | 92.7 | 82.7 |
| PROSPERITY | 8.0 | 6.7 | 6.3 | 84.0 | 82.0 | 82.7 |
| A16-1 | 6.0 | 5.7 | 5.7 | 85.3 | 80.7 | 87.0 |
| DLFPS-340/3455 | 6.3 | 5.3 | 5.0 | 84.0 | 79.7 | 80.7 |
| J-1319 | 6.3 | 5.3 | 5.3 | 78.7 | 78.0 | 75.0 |
| KENBLUE | 6.0 | 6.0 | 5.0 | 84.3 | 91.7 | 85.7 |
| PST-K15-167 | 7.0 | 5.3 | 5.7 | 82.3 | 82.3 | 75.0 |
| AKB3179 | 6.3 | 6.0 | 5.7 | 82.0 | 88.3 | 83.3 |
| DLFPS-340/3444 | 6.3 | 5.0 | 5.0 | 82.3 | 78.0 | 75.3 |
| HEARTLAND (NAI-14-187) | 6.0 | 6.3 | 5.3 | 79.3 | 89.3 | 83.3 |
| ORION (PST-K13-143) | 7.0 | 5.0 | 4.3 | 76.3 | 90.0 | 76.3 |
| BAR PP 71213 | 5.0 | 6.0 | 5.0 | 79.3 | 86.7 | 82.7 |
| BAR PP 7309V | 5.0 | 5.7 | 4.3 | 79.7 | 87.7 | 84.7 |
| DLFPS-340/3551 | 5.7 | 5.7 | 5.3 | 77.7 | 78.3 | 69.0 |
| FINISH LINE (NAI-14-178) | 6.3 | 7.0 | 5.3 | 78.7 | 80.7 | 79.3 |
| KH3492 | 5.7 | 5.7 | 4.0 | 77.7 | 83.7 | 79.3 |
| COMANCHE (NAI-14-176) | 5.0 | 5.3 | 4.3 | 77.3 | 71.3 | 76.3 |
| SYRAH (LTP-11-41) | 6.3 | 5.3 | 5.0 | 78.0 | 64.3 | 70.3 |
| A11-38 | 6.0 | 5.0 | 6.0 | 79.7 | 77.3 | 71.0 |
| A11-40 | 6.3 | 5.0 | 4.3 | 79.3 | 84.0 | 72.3 |
| BLUE KNIGHT | 6.0 | 4.3 | 4.0 | 69.0 | 83.7 | 53.3 |
| RAD-1776 | 6.0 | 4.7 | 5.0 | 75.3 | 86.0 | 75.7 |
| SHAMROCK | 5.7 | 4.7 | 3.7 | 75.0 | 78.7 | 76.7 |
| BABE | 4.7 | 5.0 | 4.7 | 75.7 | 75.3 | 67.7 |
| DLFPS-340/3548 | 7.0 | 4.7 | 4.7 | 74.0 | 66.0 | 62.0 |
| J-2726 | 5.7 | 5.0 | 5.0 | 68.3 | 83.3 | 56.7 |
| PST-11-7 | 4.7 | 4.0 | 4.3 | 69.7 | 79.3 | 53.7 |
| DLFPS-340/3549 | 5.0 | 3.3 | 3.0 | 69.7 | 74.7 | 56.3 |
| JERSEY (NAI-A16-3) | 4.0 | 4.0 | 3.7 | 65.7 | 76.0 | 56.3 |
| PPG-KB 1320 | 5.0 | 4.7 | 2.7 | 65.3 | 80.3 | 60.0 |
| LSD VALUE | 2.1 | 2.4 | 3.0 | 13.3 | 30.5 | 22.0 |
| C.V. (%) | 15.9 | 19.2 | 23.7 | 8.5 | 11.0 | 13.7 |

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

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

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2020 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SUMMER DENSITY | MAY | JUN | QUALITY RATINGS | | | | MEAN |
|--------------------------|------------------|-------------------|-----------------|-------------------|-----|-----|-----------------|-----|-----|-----|------|
| | | | | | | | JUL | AUG | SEP | OCT | |
| BOMBAY (GO-22B23) | 7.0 | 6.3 | 7.0 | 8.0 | 7.3 | 6.7 | 4.3 | 5.7 | 6.0 | 7.0 | 6.2 |
| DLFPS-340/3550 | 7.3 | 3.7 | 5.7 | 6.3 | 5.0 | 6.7 | 5.7 | 5.0 | 5.0 | 6.7 | 5.7 |
| PIVOT | 7.3 | 5.0 | 6.0 | 6.7 | 6.3 | 6.0 | 4.7 | 5.0 | 5.3 | 6.7 | 5.7 |
| CLOUD (GO-2425) | 6.7 | 5.7 | 6.3 | 7.3 | 6.3 | 6.7 | 4.3 | 4.0 | 5.3 | 6.7 | 5.6 |
| DLFPS-340/3552 | 6.7 | 4.3 | 7.0 | 6.7 | 4.7 | 6.0 | 5.0 | 5.3 | 5.3 | 6.7 | 5.5 |
| ORION (PST-K13-143) | 6.0 | 4.3 | 7.0 | 6.0 | 5.3 | 6.0 | 5.0 | 5.0 | 5.0 | 6.0 | 5.4 |
| A13-1 | 7.7 | 3.7 | 5.0 | 5.7 | 5.7 | 6.3 | 4.7 | 4.7 | 4.3 | 6.0 | 5.3 |
| AKB3241 | 6.7 | 4.7 | 6.7 | 7.0 | 5.3 | 6.0 | 4.7 | 4.7 | 5.0 | 6.3 | 5.3 |
| HEARTLAND (NAI-14-187) | 7.7 | 4.0 | 5.7 | 7.0 | 4.0 | 5.7 | 4.7 | 5.3 | 5.7 | 6.7 | 5.3 |
| SKYE | 7.0 | 5.7 | 6.0 | 6.7 | 7.0 | 5.7 | 3.7 | 4.3 | 5.0 | 6.3 | 5.3 |
| STARR (GO-2628) | 7.0 | 5.3 | 6.3 | 7.7 | 5.7 | 6.0 | 4.0 | 4.3 | 5.3 | 6.7 | 5.3 |
| FINISH LINE (NAI-14-178) | 5.0 | 4.7 | 8.3 | 8.0 | 4.3 | 6.0 | 4.0 | 4.7 | 5.3 | 6.7 | 5.2 |
| AVIATOR II (NAI-15-84) | 7.0 | 4.7 | 6.0 | 5.7 | 5.3 | 5.3 | 5.0 | 4.7 | 4.7 | 5.7 | 5.1 |
| BLUE GEM (NAI-13-9) | 8.0 | 3.7 | 6.0 | 7.0 | 4.0 | 6.3 | 4.0 | 4.7 | 5.0 | 6.7 | 5.1 |
| BAR PP 7309V | 4.3 | 6.0 | 6.7 | 6.3 | 5.3 | 5.3 | 4.7 | 4.7 | 4.7 | 5.3 | 5.0 |
| DLFPS-340/3551 | 5.7 | 4.3 | 5.7 | 5.7 | 5.3 | 6.3 | 3.7 | 4.0 | 4.7 | 6.0 | 5.0 |
| NAI-14-122 | 8.3 | 3.7 | 5.7 | 6.7 | 4.3 | 6.0 | 4.3 | 3.7 | 5.3 | 6.3 | 5.0 |
| A15-6 | 6.3 | 4.0 | 5.3 | 5.7 | 4.7 | 5.3 | 4.7 | 4.7 | 4.7 | 5.3 | 4.9 |
| DLFPS-340/3446 | 6.3 | 5.7 | 6.0 | 5.0 | 6.0 | 6.0 | 4.7 | 4.0 | 3.7 | 5.3 | 4.9 |
| DLFPS-340/3494 | 6.7 | 3.0 | 6.3 | 6.0 | 3.7 | 6.3 | 4.0 | 4.0 | 5.0 | 6.7 | 4.9 |
| DLFPS-340/3500 | 6.3 | 3.7 | 5.7 | 6.0 | 4.3 | 5.7 | 4.7 | 4.7 | 4.0 | 6.0 | 4.9 |
| PPG-KB 1131 | 8.3 | 4.3 | 6.3 | 6.3 | 4.3 | 5.3 | 3.7 | 4.0 | 5.0 | 7.0 | 4.9 |
| RAD 553 | 5.0 | 6.0 | 7.7 | 7.0 | 6.7 | 6.0 | 4.3 | 4.0 | 3.7 | 4.7 | 4.9 |
| UNITED (NAI-13-14) | 8.3 | 3.7 | 6.7 | 7.3 | 3.7 | 4.7 | 4.0 | 5.0 | 5.3 | 7.0 | 4.9 |
| A11-26 | 7.0 | 4.0 | 6.0 | 4.7 | 5.0 | 6.3 | 4.3 | 4.3 | 3.7 | 5.0 | 4.8 |
| A12-34 | 7.3 | 3.7 | 5.7 | 5.0 | 5.0 | 6.3 | 4.7 | 4.0 | 4.0 | 5.0 | 4.8 |
| BAR PP 79366 | 7.0 | 3.3 | 5.3 | 6.0 | 3.7 | 5.7 | 4.7 | 4.7 | 4.3 | 5.7 | 4.8 |
| BAR PP 7K426 | 6.0 | 5.0 | 7.0 | 6.0 | 5.0 | 5.7 | 4.3 | 4.0 | 4.0 | 5.7 | 4.8 |
| TWILIGHT (NAI-13-132) | 8.0 | 4.3 | 6.3 | 6.7 | 4.7 | 6.3 | 3.0 | 3.3 | 5.0 | 6.3 | 4.8 |
| A06-8 | 6.7 | 4.7 | 5.3 | 5.0 | 5.0 | 5.7 | 4.3 | 4.0 | 3.7 | 5.3 | 4.7 |
| A11-40 | 4.7 | 5.3 | 7.0 | 6.3 | 6.0 | 5.0 | 3.7 | 3.3 | 4.7 | 5.7 | 4.7 |
| A16-2 | 5.7 | 5.3 | 6.3 | 5.7 | 5.7 | 5.0 | 3.7 | 4.0 | 4.3 | 5.3 | 4.7 |
| MVS-130 | 8.3 | 3.0 | 5.7 | 6.3 | 3.7 | 5.7 | 4.0 | 4.7 | 4.7 | 5.7 | 4.7 |
| NAI-14-132 | 8.3 | 3.0 | 5.7 | 6.3 | 3.0 | 5.3 | 4.3 | 4.3 | 4.7 | 6.7 | 4.7 |
| PROSPERITY | 6.7 | 4.0 | 7.0 | 6.0 | 4.3 | 6.0 | 4.3 | 4.0 | 4.0 | 5.3 | 4.7 |
| PST-K13-141 | 5.7 | 4.0 | 7.3 | 5.3 | 5.0 | 5.7 | 4.0 | 4.3 | 4.0 | 5.3 | 4.7 |
| RAD-1776 | 4.7 | 4.7 | 7.0 | 6.0 | 5.3 | 5.7 | 3.7 | 3.7 | 4.7 | 5.3 | 4.7 |
| SYRAH (LTP-11-41) | 5.7 | 5.7 | 7.0 | 5.0 | 6.0 | 5.7 | 4.0 | 3.7 | 3.7 | 5.0 | 4.7 |
| YELLOWSTONE (A12-7) | 6.3 | 4.0 | 5.7 | 5.3 | 4.7 | 5.7 | 4.0 | 4.0 | 4.0 | 5.7 | 4.7 |
| DLFPS-340/3548 | 7.0 | 4.3 | 5.7 | 4.3 | 7.3 | 6.7 | 3.7 | 2.7 | 3.0 | 4.0 | 4.6 |
| A16-1 | 6.0 | 5.3 | 6.0 | 4.3 | 7.0 | 5.0 | 3.0 | 3.7 | 3.7 | 4.7 | 4.5 |
| NK-1 | 6.3 | 4.0 | 5.0 | 5.3 | 5.0 | 6.0 | 3.3 | 4.0 | 3.7 | 5.0 | 4.5 |
| NURUSH (J-3510) | 7.0 | 4.3 | 6.7 | 5.3 | 3.7 | 5.0 | 4.3 | 3.7 | 4.0 | 6.3 | 4.5 |
| PALOMA (PST-K13-139) | 5.3 | 5.7 | 7.0 | 7.0 | 5.0 | 4.7 | 4.3 | 3.7 | 4.0 | 5.3 | 4.5 |
| PPG-KB 1304 | 6.7 | 5.3 | 6.0 | 5.3 | 5.3 | 5.0 | 3.7 | 3.3 | 4.0 | 5.7 | 4.5 |
| A11-38 | 6.3 | 3.3 | 6.3 | 5.7 | 4.3 | 5.3 | 4.0 | 3.3 | 4.0 | 5.3 | 4.4 |
| BARVETTE HGT® | 4.3 | 6.3 | 8.0 | 7.3 | 5.0 | 4.3 | 4.0 | 3.7 | 4.3 | 5.0 | 4.4 |
| DLFPS-340/3553 | 6.3 | 3.7 | 6.0 | 5.3 | 5.3 | 4.7 | 3.3 | 3.3 | 4.3 | 5.3 | 4.4 |
| NAI-15-80 | 6.0 | 3.7 | 6.7 | 5.7 | 4.0 | 5.3 | 4.3 | 4.3 | 3.7 | 4.7 | 4.4 |
| NEW MOON (PST-K15-177) | 7.3 | 4.7 | 6.0 | 5.3 | 4.7 | 5.3 | 4.0 | 3.3 | 3.7 | 5.3 | 4.4 |

TABLE 21.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2020 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | | | MEAN |
|---------------------------|------------------|-------------------|-----------------|-------------------|------|------|------|------|------|------|------|
| | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | SUMMER DENSITY | MAY | JUN | JUL | AUG | SEP | OCT | |
| SHAMROCK | 5.7 | 4.7 | 6.0 | 5.0 | 5.3 | 4.7 | 3.3 | 3.3 | 4.0 | 5.7 | 4.4 |
| A99-2897 | 7.7 | 3.3 | 5.7 | 5.3 | 4.3 | 4.7 | 3.7 | 3.7 | 4.0 | 5.7 | 4.3 |
| BABE | 6.0 | 4.3 | 6.7 | 5.3 | 5.3 | 5.7 | 3.3 | 3.3 | 3.7 | 4.7 | 4.3 |
| DLFPS-340/3438 | 5.7 | 3.7 | 5.3 | 4.3 | 4.7 | 5.3 | 4.0 | 3.3 | 3.7 | 5.0 | 4.3 |
| DLFPS-340/3455 | 5.0 | 4.0 | 6.3 | 4.7 | 4.7 | 5.3 | 4.3 | 3.0 | 3.7 | 5.0 | 4.3 |
| DLFPS-340/3556 | 6.7 | 4.3 | 5.3 | 4.7 | 4.0 | 5.7 | 4.7 | 3.3 | 3.3 | 4.7 | 4.3 |
| ELECTRIC (PST-K11-118) | 6.0 | 4.0 | 6.0 | 5.0 | 5.7 | 5.3 | 2.7 | 3.0 | 3.7 | 5.3 | 4.3 |
| JERSEY (NAI-A16-3) | 5.7 | 4.3 | 6.3 | 5.0 | 5.0 | 5.7 | 3.7 | 3.7 | 3.0 | 5.0 | 4.3 |
| SELWAY | 4.7 | 4.7 | 8.0 | 6.0 | 5.0 | 5.0 | 4.3 | 3.0 | 3.7 | 4.7 | 4.3 |
| AMAZE (NAI-14-133) | 7.7 | 2.7 | 5.3 | 5.0 | 3.0 | 5.0 | 4.0 | 4.0 | 3.7 | 5.3 | 4.2 |
| BAR PP 71213 | 5.3 | 5.3 | 5.7 | 5.0 | 5.7 | 4.3 | 3.0 | 3.0 | 3.7 | 5.3 | 4.2 |
| DLFPS-340/3444 | 5.7 | 4.0 | 5.3 | 4.7 | 5.0 | 5.0 | 3.7 | 3.0 | 3.7 | 5.0 | 4.2 |
| DLFPS-340/3549 | 5.7 | 3.3 | 5.3 | 5.0 | 4.7 | 5.3 | 4.0 | 3.3 | 3.3 | 4.7 | 4.2 |
| PPG-KB 1320 | 7.3 | 2.7 | 7.0 | 5.3 | 3.7 | 4.7 | 4.0 | 3.7 | 4.0 | 5.0 | 4.2 |
| PST-T14-39 | 5.7 | 4.7 | 6.7 | 4.3 | 4.7 | 5.3 | 3.7 | 3.7 | 3.3 | 4.3 | 4.2 |
| A16-17 | 4.0 | 4.7 | 7.7 | 7.3 | 5.3 | 4.7 | 3.0 | 3.0 | 3.7 | 5.0 | 4.1 |
| AKB3128 | 7.3 | 5.0 | 6.3 | 4.3 | 5.3 | 5.0 | 2.7 | 3.0 | 3.7 | 5.0 | 4.1 |
| BAR PP 7236V | 6.0 | 5.0 | 6.0 | 5.7 | 5.0 | 4.7 | 3.0 | 3.0 | 3.0 | 5.7 | 4.1 |
| COMANCHE (NAI-14-176) | 8.0 | 2.3 | 5.0 | 5.0 | 3.0 | 5.3 | 3.7 | 3.3 | 3.3 | 5.7 | 4.1 |
| KH3492 | 5.3 | 4.0 | 5.7 | 4.3 | 5.0 | 5.0 | 3.7 | 3.3 | 3.0 | 4.7 | 4.1 |
| NAI-14-128 | 8.0 | 2.7 | 6.0 | 5.3 | 2.7 | 4.3 | 4.3 | 3.7 | 3.7 | 5.7 | 4.1 |
| PST-K15-172 | 6.3 | 3.3 | 5.7 | 6.0 | 3.7 | 5.0 | 4.0 | 3.0 | 3.7 | 5.3 | 4.1 |
| BARSERATI (BAR PP 110358) | 3.3 | 4.7 | 6.3 | 5.0 | 5.7 | 5.0 | 3.3 | 2.7 | 3.0 | 4.3 | 4.0 |
| BLUE DEVIL | 8.0 | 3.3 | 5.7 | 5.0 | 3.7 | 3.7 | 3.0 | 3.7 | 4.3 | 5.7 | 4.0 |
| BAR PP 79494 | 8.0 | 3.0 | 6.0 | 5.3 | 3.0 | 3.7 | 3.7 | 3.3 | 4.0 | 5.7 | 3.9 |
| AFTER MIDNIGHT | 8.7 | 2.3 | 5.0 | 5.3 | 2.7 | 3.7 | 3.3 | 4.0 | 3.7 | 5.7 | 3.8 |
| BLUE KNIGHT | 7.3 | 2.7 | 6.7 | 4.3 | 3.0 | 4.0 | 3.7 | 3.7 | 3.3 | 5.0 | 3.8 |
| MIDNIGHT | 7.3 | 3.7 | 6.0 | 5.7 | 3.7 | 4.7 | 3.3 | 3.0 | 2.7 | 5.3 | 3.8 |
| A10-280 | 7.7 | 4.0 | 4.3 | 4.0 | 3.3 | 3.3 | 3.3 | 3.7 | 3.7 | 4.3 | 3.6 |
| AKB3179 | 7.0 | 3.0 | 6.3 | 4.7 | 3.7 | 4.0 | 2.7 | 2.7 | 3.0 | 5.0 | 3.5 |
| A16-7 | 7.3 | 3.3 | 6.0 | 3.7 | 3.7 | 3.3 | 3.0 | 3.0 | 3.0 | 4.3 | 3.4 |
| DUBLIN (PST-K15-157) | 7.0 | 3.0 | 6.7 | 3.7 | 4.3 | 4.7 | 2.7 | 2.3 | 2.3 | 4.3 | 3.4 |
| J-1138 | 7.3 | 2.7 | 5.7 | 4.7 | 3.0 | 3.7 | 3.0 | 2.7 | 2.7 | 5.0 | 3.3 |
| KENBLUE | 3.7 | 5.3 | 8.3 | 4.0 | 3.7 | 4.0 | 3.0 | 2.7 | 2.7 | 4.0 | 3.3 |
| DLFPS-340/3364 | 7.3 | 2.7 | 6.3 | 3.7 | 3.0 | 3.7 | 3.0 | 2.3 | 2.3 | 4.0 | 3.1 |
| J-1319 | 8.0 | 2.0 | 4.7 | 3.7 | 2.7 | 3.0 | 2.7 | 2.3 | 2.3 | 4.7 | 2.9 |
| J-2726 | 7.0 | 1.3 | 5.0 | 4.3 | 2.0 | 2.7 | 2.3 | 2.7 | 2.7 | 4.7 | 2.8 |
| PST-11-7 | 6.3 | 2.7 | 5.3 | 3.3 | 2.7 | 2.7 | 2.0 | 2.3 | 2.3 | 3.7 | 2.6 |
| PST-K15-167 | 7.3 | 2.3 | 5.3 | 3.0 | 2.7 | 2.3 | 2.0 | 2.0 | 2.0 | 3.3 | 2.4 |
| LSD VALUE | 1.1 | 1.4 | 1.0 | 4.4 | 1.8 | 2.8 | 3.5 | 6.5 | 4.5 | 3.2 | 2.9 |
| C.V. (%) | 11.4 | 21.0 | 10.3 | 28.7 | 22.7 | 24.5 | 28.8 | 37.8 | 34.3 | 21.7 | 22.9 |

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

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

TABLE 22.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2020 DATA

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

| NAME | PERCENT GROUND COVER | | QUALITY RATINGS | | | | | | MEAN |
|---------------------------|----------------------|-----|-----------------|-----|-----|-----|-----|-----|------|
| | SPRING | MAY | JUN | JUL | AUG | SEP | OCT | | |
| PPG-KB 1304 | 99.0 | 7.0 | 9.0 | 9.0 | 8.0 | 9.0 | 8.3 | 8.4 | |
| STARR (GO-2628) | 99.0 | 7.3 | 9.0 | 8.7 | 7.7 | 7.7 | 8.0 | 8.1 | |
| BARVETTE HGT® | 99.0 | 7.0 | 8.7 | 5.7 | 8.3 | 9.0 | 9.0 | 7.9 | |
| BOMBAY (GO-22B23) | 99.0 | 7.3 | 9.0 | 7.0 | 8.0 | 8.0 | 8.3 | 7.9 | |
| DLFPS-340/3455 | 99.0 | 7.3 | 8.7 | 8.3 | 7.3 | 6.7 | 8.3 | 7.8 | |
| SKYE | 99.0 | 7.7 | 8.7 | 6.3 | 7.3 | 7.7 | 8.7 | 7.7 | |
| RAD-1776 | 99.0 | 7.7 | 9.0 | 8.0 | 6.7 | 6.0 | 8.0 | 7.6 | |
| BAR PP 7236V | 99.0 | 7.7 | 8.3 | 7.0 | 6.7 | 7.0 | 7.0 | 7.3 | |
| ELECTRIC (PST-K11-118) | 99.0 | 7.0 | 9.0 | 8.0 | 6.3 | 5.3 | 8.0 | 7.3 | |
| A11-26 | 99.0 | 7.3 | 9.0 | 5.7 | 6.3 | 7.0 | 8.0 | 7.2 | |
| A11-40 | 99.0 | 7.0 | 8.3 | 8.3 | 7.0 | 6.7 | 5.7 | 7.2 | |
| A16-1 | 99.0 | 7.3 | 8.3 | 7.7 | 6.0 | 5.3 | 8.3 | 7.2 | |
| A16-2 | 99.0 | 7.3 | 8.7 | 6.3 | 6.3 | 7.3 | 7.3 | 7.2 | |
| CLOUD (GO-2425) | 99.0 | 7.7 | 8.3 | 6.7 | 6.7 | 6.0 | 7.7 | 7.2 | |
| KH3492 | 99.0 | 6.7 | 8.3 | 5.7 | 6.7 | 7.7 | 8.3 | 7.2 | |
| BARSERATI (BAR PP 110358) | 99.0 | 7.3 | 9.0 | 7.7 | 6.3 | 7.3 | 4.7 | 7.1 | |
| SHAMROCK | 96.0 | 7.7 | 8.3 | 7.3 | 6.3 | 6.3 | 6.7 | 7.1 | |
| SYRAH (LTP-11-41) | 99.0 | 7.0 | 8.3 | 7.0 | 6.3 | 6.0 | 8.0 | 7.1 | |
| TWILIGHT (NAI-13-132) | 99.0 | 7.7 | 8.7 | 6.3 | 6.3 | 6.0 | 7.7 | 7.1 | |
| A10-280 | 99.0 | 8.7 | 8.3 | 5.0 | 5.7 | 6.3 | 8.0 | 7.0 | |
| J-1138 | 99.0 | 8.0 | 9.0 | 6.0 | 6.3 | 6.0 | 6.7 | 7.0 | |
| A15-6 | 99.0 | 7.3 | 9.0 | 5.7 | 5.3 | 7.0 | 7.3 | 6.9 | |
| AKB3128 | 99.0 | 8.3 | 8.0 | 5.7 | 5.0 | 6.3 | 7.3 | 6.8 | |
| DLFPS-340/3553 | 99.0 | 6.7 | 8.7 | 7.3 | 5.3 | 6.0 | 6.7 | 6.8 | |
| PPG-KB 1131 | 99.0 | 6.0 | 8.3 | 6.0 | 5.7 | 6.7 | 8.0 | 6.8 | |
| A16-17 | 92.7 | 8.0 | 8.7 | 7.7 | 4.0 | 5.3 | 6.7 | 6.7 | |
| AKB3241 | 99.0 | 7.7 | 7.3 | 5.3 | 5.7 | 6.7 | 7.3 | 6.7 | |
| BAR PP 79494 | 99.0 | 7.0 | 8.3 | 6.3 | 5.0 | 6.3 | 7.3 | 6.7 | |
| A13-1 | 99.0 | 8.3 | 8.7 | 5.0 | 5.3 | 5.7 | 6.3 | 6.6 | |
| A99-2897 | 99.0 | 8.0 | 8.0 | 5.0 | 4.3 | 7.0 | 7.0 | 6.6 | |
| BLUE DEVIL | 99.0 | 7.3 | 8.3 | 6.3 | 5.7 | 5.0 | 7.0 | 6.6 | |
| DLFPS-340/3444 | 99.0 | 6.3 | 8.3 | 6.0 | 5.3 | 5.7 | 7.7 | 6.6 | |
| FINISH LINE (NAI-14-178) | 99.0 | 7.0 | 8.3 | 5.3 | 5.7 | 6.3 | 6.7 | 6.6 | |
| MIDNIGHT | 99.0 | 7.7 | 8.7 | 6.7 | 6.0 | 4.0 | 6.3 | 6.6 | |
| A06-8 | 99.0 | 7.3 | 8.0 | 5.7 | 5.3 | 6.0 | 6.7 | 6.5 | |
| DLFPS-340/3550 | 97.7 | 7.7 | 8.3 | 6.0 | 5.3 | 4.0 | 7.7 | 6.5 | |
| HEARTLAND (NAI-14-187) | 99.0 | 7.3 | 8.3 | 6.3 | 4.3 | 5.0 | 7.7 | 6.5 | |
| BABE | 99.0 | 7.0 | 8.3 | 6.0 | 5.3 | 5.0 | 7.0 | 6.4 | |
| ORION (PST-K13-143) | 99.0 | 6.7 | 8.0 | 6.7 | 6.3 | 4.7 | 6.3 | 6.4 | |
| PIVOT | 99.0 | 7.7 | 8.3 | 6.3 | 5.0 | 5.0 | 6.0 | 6.4 | |
| DLFPS-340/3549 | 99.0 | 6.7 | 8.7 | 6.3 | 4.3 | 4.7 | 7.0 | 6.3 | |
| KENBLUE | 99.0 | 6.7 | 7.0 | 7.0 | 6.0 | 5.7 | 5.7 | 6.3 | |
| NAI-14-122 | 99.0 | 6.7 | 9.0 | 6.7 | 5.3 | 5.0 | 5.3 | 6.3 | |
| BAR PP 7K426 | 99.0 | 6.7 | 8.0 | 5.7 | 5.3 | 6.0 | 5.3 | 6.2 | |
| DLFPS-340/3500 | 99.0 | 8.3 | 8.7 | 4.0 | 5.0 | 5.7 | 5.7 | 6.2 | |
| AFTER MIDNIGHT | 99.0 | 7.7 | 9.0 | 6.0 | 4.7 | 3.7 | 5.7 | 6.1 | |
| DLFPS-340/3548 | 99.0 | 6.3 | 8.0 | 6.7 | 4.0 | 3.7 | 8.0 | 6.1 | |
| SELWAY | 99.0 | 7.7 | 8.0 | 7.3 | 4.7 | 4.0 | 4.7 | 6.1 | |
| UNITED (NAI-13-14) | 97.7 | 7.3 | 8.3 | 5.0 | 5.0 | 4.3 | 6.3 | 6.1 | |
| YELLOWSTONE (A12-7) | 99.0 | 7.0 | 7.7 | 4.3 | 4.7 | 5.7 | 7.0 | 6.1 | |

TABLE 22.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2020 DATA

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

| NAME | PERCENT GROUND COVER | | | | QUALITY RATINGS | | | | MEAN |
|------------------------|----------------------|------|------|------|-----------------|------|------|------|------|
| | SPRING | MAY | JUN | JUL | AUG | SEP | OCT | | |
| BLUE GEM (NAI-13-9) | 99.0 | 7.7 | 8.7 | 5.7 | 4.3 | 4.0 | 5.7 | 6.0 | |
| DUBLIN (PST-K15-157) | 99.0 | 7.3 | 9.0 | 5.0 | 3.7 | 3.7 | 7.3 | 6.0 | |
| MVS-130 | 99.0 | 6.3 | 8.7 | 7.3 | 5.0 | 4.3 | 4.3 | 6.0 | |
| BAR PP 7309V | 99.0 | 7.0 | 7.7 | 5.3 | 5.3 | 5.3 | 5.0 | 5.9 | |
| COMANCHE (NAI-14-176) | 99.0 | 8.0 | 8.3 | 5.3 | 4.0 | 3.7 | 6.0 | 5.9 | |
| JERSEY (NAI-A16-3) | 99.0 | 7.7 | 9.0 | 5.3 | 4.3 | 4.3 | 5.0 | 5.9 | |
| PROSPERITY | 99.0 | 6.7 | 8.0 | 4.7 | 4.7 | 5.3 | 6.3 | 5.9 | |
| DLFPS-340/3552 | 94.3 | 7.7 | 7.7 | 3.7 | 4.0 | 4.7 | 7.0 | 5.8 | |
| A16-7 | 99.0 | 8.0 | 7.7 | 4.3 | 4.3 | 3.3 | 6.5 | 5.7 | |
| AMAZE (NAI-14-133) | 99.0 | 7.0 | 8.0 | 4.7 | 3.7 | 3.7 | 7.3 | 5.7 | |
| DLFPS-340/3551 | 99.0 | 8.0 | 8.7 | 3.7 | 3.7 | 4.0 | 6.0 | 5.7 | |
| J-1319 | 99.0 | 7.3 | 7.7 | 5.3 | 4.0 | 3.7 | 6.0 | 5.7 | |
| PALOMA (PST-K13-139) | 99.0 | 7.3 | 7.7 | 6.0 | 4.3 | 3.7 | 5.3 | 5.7 | |
| PST-11-7 | 99.0 | 6.7 | 7.7 | 5.0 | 4.7 | 4.0 | 6.3 | 5.7 | |
| PST-K13-141 | 99.0 | 7.0 | 8.7 | 4.3 | 3.7 | 4.0 | 6.7 | 5.7 | |
| RAD 553 | 99.0 | 7.3 | 7.0 | 5.0 | 4.3 | 5.7 | 5.0 | 5.7 | |
| AVIATOR II (NAI-15-84) | 99.0 | 7.3 | 7.7 | 5.3 | 5.0 | 4.0 | 4.3 | 5.6 | |
| DLFPS-340/3438 | 99.0 | 6.3 | 8.0 | 5.7 | 3.7 | 4.0 | 5.7 | 5.6 | |
| PST-K15-167 | 99.0 | 7.3 | 7.7 | 5.0 | 4.3 | 3.7 | 5.3 | 5.6 | |
| AKB3179 | 99.0 | 6.7 | 7.7 | 4.0 | 4.7 | 4.3 | 5.0 | 5.4 | |
| DLFPS-340/3364 | 99.0 | 7.7 | 7.7 | 3.7 | 3.3 | 3.7 | 6.7 | 5.4 | |
| NAI-14-128 | 99.0 | 7.7 | 7.3 | 5.7 | 4.0 | 3.0 | 4.7 | 5.4 | |
| NURUSH (J-3510) | 99.0 | 6.7 | 7.3 | 4.3 | 4.3 | 4.0 | 6.0 | 5.4 | |
| BAR PP 79366 | 99.0 | 6.3 | 7.3 | 3.3 | 4.0 | 5.0 | 5.7 | 5.3 | |
| DLFPS-340/3446 | 99.0 | 7.0 | 7.7 | 5.3 | 4.0 | 3.7 | 4.3 | 5.3 | |
| PST-K15-172 | 99.0 | 7.0 | 7.3 | 3.7 | 3.3 | 3.7 | 7.0 | 5.3 | |
| A11-38 | 99.0 | 7.0 | 6.7 | 3.7 | 3.7 | 5.0 | 5.0 | 5.2 | |
| A12-34 | 99.0 | 7.7 | 7.7 | 4.0 | 3.7 | 3.3 | 4.7 | 5.2 | |
| NAI-15-80 | 99.0 | 8.0 | 7.3 | 4.3 | 3.3 | 3.3 | 5.0 | 5.2 | |
| BLUE KNIGHT | 99.0 | 6.3 | 6.3 | 3.3 | 3.7 | 4.0 | 6.7 | 5.1 | |
| NK-1 | 99.0 | 7.0 | 7.7 | 4.3 | 3.7 | 3.3 | 4.7 | 5.1 | |
| PST-T14-39 | 96.0 | 5.7 | 7.7 | 5.3 | 4.3 | 3.0 | 4.7 | 5.1 | |
| DLFPS-340/3494 | 99.0 | 7.3 | 6.7 | 4.0 | 3.3 | 3.0 | 5.7 | 5.0 | |
| NAI-14-132 | 99.0 | 6.0 | 7.3 | 5.3 | 3.3 | 3.3 | 4.3 | 4.9 | |
| PPG-KB 1320 | 99.0 | 7.0 | 8.3 | 4.0 | 3.7 | 3.0 | 3.7 | 4.9 | |
| BAR PP 71213 | 99.0 | 7.0 | 8.0 | 3.7 | 3.3 | 3.0 | 4.0 | 4.8 | |
| NEW MOON (PST-K15-177) | 99.0 | 7.0 | 7.0 | 3.7 | 3.7 | 2.7 | 4.7 | 4.8 | |
| DLFPS-340/3556 | 99.0 | 7.0 | 8.0 | 3.3 | 3.3 | 2.7 | 3.7 | 4.7 | |
| J-2726 | 99.0 | 6.7 | 6.3 | 3.7 | 4.0 | 4.0 | 3.7 | 4.7 | |
| LSD VALUE | 6.9 | 5.3 | 3.1 | 2.4 | 2.2 | 3.2 | 5.3 | 1.8 | |
| C.V. (%) | 1.7 | 14.8 | 12.3 | 24.2 | 25.3 | 33.6 | 30.5 | 15.3 | |

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

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

TABLE 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT BLACKSBURG, VA 1/
2020 DATA

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

| NAME | QUALITY RATINGS | | | | | QUALITY PRE-TRAF | %GREEN COV PRE-TRAF | %BARE PRE-TRAF | QUALITY MID-TRAFF | %GREEN COV POST TRAF | %BARE POST TRAF | QUALITY POST TRAF | %GREEN COV 2 WEEKS POST | %BARE POST | QUALITY TRAFFIC |
|---------------------------|-----------------|-----|-----|-----|------|---------------------|------------------------|-------------------|----------------------|-------------------------|--------------------|----------------------|-------------------------------|---------------|--------------------|
| | MAY | JUN | JUL | AUG | MEAN | | | | | | | | | | |
| STARR (GO-2628) | 7.3 | 9.0 | 8.7 | 7.7 | 8.1 | 7.7 | 83.3 | 16.7 | 5.0 | 83.3 | 16.7 | 8.3 | 88.3 | 11.7 | 9.0 |
| A11-26 | 7.3 | 9.0 | 5.7 | 6.3 | 7.1 | 6.3 | 83.3 | 16.7 | 5.3 | 83.3 | 16.7 | 8.3 | 88.0 | 11.7 | 8.7 |
| PPG-KB 1304 | 7.0 | 9.0 | 9.0 | 8.0 | 8.4 | 8.0 | 93.0 | 6.7 | 4.7 | 93.0 | 6.7 | 9.0 | 91.3 | 8.3 | 8.7 |
| SKYE | 7.7 | 8.7 | 6.3 | 7.3 | 7.5 | 7.3 | 89.7 | 10.0 | 4.3 | 89.7 | 10.0 | 8.7 | 88.3 | 11.7 | 8.7 |
| BARSERATI (BAR PP 110358) | 7.3 | 9.0 | 7.7 | 6.3 | 7.5 | 6.3 | 86.7 | 13.3 | 6.0 | 86.7 | 13.3 | 8.7 | 85.0 | 15.0 | 8.3 |
| BARVETTE HGT® | 7.0 | 8.7 | 5.7 | 8.3 | 7.7 | 8.3 | 96.0 | 3.3 | 5.0 | 96.0 | 3.3 | 9.0 | 89.3 | 10.0 | 8.3 |
| BOMBAY (GO-22B23) | 7.3 | 9.0 | 7.0 | 8.0 | 7.9 | 8.0 | 76.7 | 23.3 | 5.0 | 76.7 | 23.3 | 7.7 | 88.3 | 11.7 | 8.3 |
| DLFPS-340/3455 | 7.3 | 8.7 | 8.3 | 7.3 | 7.7 | 7.3 | 73.3 | 26.7 | 4.0 | 73.3 | 26.7 | 7.3 | 80.0 | 20.0 | 8.3 |
| SHAMROCK | 7.7 | 8.3 | 7.3 | 6.3 | 7.2 | 6.3 | 73.3 | 26.7 | 5.3 | 66.7 | 33.3 | 6.7 | 83.3 | 16.7 | 8.3 |
| SYRAH (LTP-11-41) | 7.0 | 8.3 | 7.0 | 6.3 | 6.9 | 6.3 | 86.7 | 13.3 | 5.0 | 86.7 | 13.3 | 8.7 | 85.0 | 15.0 | 8.3 |
| A13-1 | 8.3 | 8.7 | 5.0 | 5.3 | 6.6 | 5.3 | 70.0 | 30.0 | 5.0 | 76.7 | 23.3 | 7.7 | 78.3 | 21.7 | 8.0 |
| A15-6 | 7.3 | 9.0 | 5.7 | 5.3 | 6.9 | 5.3 | 71.7 | 28.3 | 4.0 | 70.0 | 30.0 | 7.0 | 81.7 | 18.3 | 8.0 |
| A16-1 | 7.3 | 8.3 | 7.7 | 6.0 | 6.9 | 6.0 | 80.0 | 20.0 | 4.7 | 73.3 | 26.7 | 7.3 | 80.0 | 20.0 | 8.0 |
| BAR PP 79366 | 6.3 | 7.3 | 3.3 | 4.0 | 5.2 | 4.0 | 58.3 | 41.7 | 5.0 | 43.3 | 56.7 | 4.3 | 78.3 | 21.7 | 8.0 |
| A16-2 | 7.3 | 8.7 | 6.3 | 6.3 | 7.2 | 6.3 | 83.3 | 16.7 | 4.3 | 73.3 | 26.7 | 7.3 | 84.7 | 15.0 | 7.7 |
| AKB3128 | 8.3 | 8.0 | 5.7 | 5.0 | 6.7 | 5.0 | 70.0 | 30.0 | 5.0 | 66.7 | 33.3 | 6.7 | 75.0 | 25.0 | 7.7 |
| BAR PP 79494 | 7.0 | 8.3 | 6.3 | 5.0 | 6.6 | 5.0 | 65.0 | 35.0 | 5.3 | 53.3 | 46.7 | 5.3 | 76.7 | 23.3 | 7.7 |
| BLUE GEM (NAI-13-9) | 7.7 | 8.7 | 5.7 | 4.3 | 6.1 | 4.3 | 66.7 | 33.3 | 5.0 | 66.7 | 33.3 | 6.7 | 78.3 | 21.7 | 7.7 |
| J-1138 | 8.0 | 9.0 | 6.0 | 6.3 | 7.1 | 6.3 | 66.7 | 33.3 | 5.7 | 70.0 | 30.0 | 7.0 | 81.7 | 18.3 | 7.7 |
| RAD-1776 | 7.7 | 9.0 | 8.0 | 6.7 | 7.5 | 6.7 | 80.0 | 20.0 | 5.7 | 80.0 | 20.0 | 8.0 | 76.7 | 23.3 | 7.7 |
| BAR PP 7K426 | 6.7 | 8.0 | 5.7 | 5.3 | 6.3 | 5.3 | 66.7 | 33.3 | 4.7 | 60.0 | 40.0 | 6.0 | 73.3 | 26.7 | 7.3 |
| DLFPS-340/3549 | 6.7 | 8.7 | 6.3 | 4.3 | 6.1 | 4.3 | 75.0 | 25.0 | 5.0 | 73.3 | 26.7 | 7.3 | 73.3 | 26.7 | 7.3 |
| DLFPS-340/3552 | 7.7 | 7.7 | 3.7 | 4.0 | 5.5 | 4.0 | 66.7 | 33.3 | 4.3 | 66.7 | 33.3 | 6.7 | 75.0 | 25.0 | 7.3 |
| KH3492 | 6.7 | 8.3 | 5.7 | 6.7 | 7.0 | 6.7 | 76.7 | 23.3 | 6.0 | 76.7 | 23.3 | 7.7 | 75.0 | 25.0 | 7.3 |
| PPG-KB 1131 | 6.0 | 8.3 | 6.0 | 5.7 | 6.5 | 5.7 | 73.3 | 26.7 | 4.3 | 73.3 | 26.7 | 7.3 | 79.7 | 20.0 | 7.3 |
| TWILIGHT (NAI-13-132) | 7.7 | 8.7 | 6.3 | 6.3 | 7.0 | 6.3 | 65.0 | 35.0 | 5.0 | 63.3 | 36.7 | 6.3 | 71.7 | 28.3 | 7.3 |
| AKB3179 | 6.7 | 7.7 | 4.0 | 4.7 | 5.5 | 4.7 | 55.0 | 45.0 | 5.7 | 46.7 | 53.3 | 4.7 | 70.0 | 30.0 | 7.0 |
| BABE | 7.0 | 8.3 | 6.0 | 5.3 | 6.3 | 5.3 | 71.7 | 28.3 | 5.3 | 70.0 | 30.0 | 7.0 | 70.0 | 30.0 | 7.0 |
| BAR PP 7309V | 7.0 | 7.7 | 5.3 | 5.3 | 6.1 | 5.3 | 66.7 | 33.3 | 5.0 | 66.7 | 33.3 | 6.7 | 70.0 | 30.0 | 7.0 |
| ELECTRIC (PST-K11-118) | 7.0 | 9.0 | 8.0 | 6.3 | 7.1 | 6.3 | 66.7 | 33.3 | 4.0 | 70.0 | 30.0 | 7.0 | 71.7 | 28.3 | 7.0 |
| KENBLUE | 6.7 | 7.0 | 7.0 | 6.0 | 6.5 | 6.0 | 60.0 | 40.0 | 5.7 | 66.7 | 33.3 | 6.7 | 70.0 | 30.0 | 7.0 |
| NURUSH (J-3510) | 6.7 | 7.3 | 4.3 | 4.3 | 5.3 | 4.3 | 58.3 | 41.7 | 4.3 | 53.3 | 46.7 | 5.3 | 70.0 | 30.0 | 7.0 |
| UNITED (NAI-13-14) | 7.3 | 8.3 | 5.0 | 5.0 | 6.0 | 5.0 | 63.3 | 36.7 | 4.3 | 66.7 | 33.3 | 6.7 | 68.3 | 31.7 | 7.0 |
| A10-280 | 8.7 | 8.3 | 5.0 | 5.7 | 6.8 | 5.7 | 66.7 | 33.3 | 5.0 | 56.7 | 63.3 | 5.7 | 68.3 | 31.7 | 6.7 |
| A16-17 | 8.0 | 8.7 | 7.7 | 4.0 | 6.7 | 4.0 | 58.3 | 41.7 | 5.0 | 56.7 | 43.3 | 5.7 | 63.3 | 36.7 | 6.7 |
| AVIATOR II (NAI-15-84) | 7.3 | 7.7 | 5.3 | 5.0 | 5.9 | 5.0 | 53.3 | 46.7 | 5.0 | 36.7 | 63.3 | 3.7 | 65.0 | 35.0 | 6.7 |
| MIDNIGHT | 7.7 | 8.7 | 6.7 | 6.0 | 6.6 | 6.0 | 56.7 | 43.3 | 4.3 | 43.3 | 56.7 | 4.3 | 63.3 | 36.7 | 6.7 |
| ORION (PST-K13-143) | 6.7 | 8.0 | 6.7 | 6.3 | 6.5 | 6.3 | 60.0 | 40.0 | 4.3 | 66.7 | 23.3 | 6.7 | 65.0 | 35.0 | 6.7 |
| PROSPERITY | 6.7 | 8.0 | 4.7 | 4.7 | 5.9 | 4.7 | 71.7 | 28.3 | 5.0 | 63.3 | 36.7 | 6.3 | 66.7 | 33.3 | 6.7 |
| SELWAY | 7.7 | 8.0 | 7.3 | 4.7 | 6.3 | 4.7 | 71.7 | 28.3 | 4.7 | 63.3 | 36.7 | 6.3 | 65.0 | 35.0 | 6.7 |
| A06-8 | 7.3 | 8.0 | 5.7 | 5.3 | 6.5 | 5.3 | 71.7 | 28.3 | 5.3 | 70.0 | 30.0 | 7.0 | 63.3 | 36.7 | 6.3 |
| BAR PP 7236V | 7.7 | 8.3 | 7.0 | 6.7 | 7.3 | 6.7 | 68.3 | 31.7 | 5.3 | 63.3 | 36.7 | 6.3 | 66.3 | 33.3 | 6.3 |
| DLFPS-340/3550 | 7.7 | 8.3 | 6.0 | 5.3 | 6.3 | 5.3 | 60.0 | 40.0 | 4.3 | 56.7 | 43.3 | 5.7 | 68.3 | 31.7 | 6.3 |
| NAI-15-80 | 8.0 | 7.3 | 4.3 | 3.3 | 5.3 | 3.3 | 43.3 | 56.7 | 4.7 | 36.7 | 63.3 | 3.7 | 63.3 | 36.7 | 6.3 |
| PALOMA (PST-K13-139) | 7.3 | 7.7 | 6.0 | 4.3 | 5.8 | 4.3 | 56.7 | 43.3 | 5.0 | 53.3 | 36.7 | 5.3 | 63.3 | 36.7 | 6.3 |
| A11-40 | 7.0 | 8.3 | 8.3 | 7.0 | 7.5 | 7.0 | 66.7 | 33.3 | 5.0 | 56.7 | 43.3 | 5.7 | 60.0 | 40.0 | 6.0 |
| A99-2897 | 8.0 | 8.0 | 5.0 | 4.3 | 6.5 | 4.3 | 66.7 | 33.3 | 4.7 | 76.7 | 23.3 | 7.7 | 60.0 | 40.0 | 6.0 |
| BLUE KNIGHT | 6.3 | 6.3 | 3.3 | 3.7 | 4.7 | 3.7 | 46.7 | 53.3 | 4.7 | 53.3 | 46.7 | 5.3 | 56.7 | 43.3 | 6.0 |
| DLFPS-340/3438 | 6.3 | 8.0 | 5.7 | 3.7 | 5.5 | 3.7 | 51.7 | 48.3 | 4.3 | 43.3 | 56.7 | 4.3 | 63.0 | 36.7 | 6.0 |
| DLFPS-340/3444 | 6.3 | 8.3 | 6.0 | 5.3 | 6.3 | 5.3 | 63.3 | 36.7 | 5.0 | 53.3 | 46.7 | 5.3 | 58.3 | 41.7 | 6.0 |

TABLE 23.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT BLACKSBURG, VA 1/
2020 DATA

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

| NAME | QUALITY RATINGS | | | | | MEAN | QUALITY %GREEN COV %BARE | | | QUALITY %GREEN COV %BARE | | | QUALITY %GREEN COV %BARE | | |
|--------------------------|-----------------|------|------|------|----------|------|--------------------------|----------|----------|--------------------------|-----------|-----------|--------------------------|--------------|---------|
| | MAY | JUN | JUL | AUG | PRE-TRAF | | PRE-TRAF | PRE-TRAF | MID-TRAF | POST TRAF | POST TRAF | POST TRAF | POST TRAF | 2 WEEKS POST | TRAFFIC |
| FINISH LINE (NAI-14-178) | 7.0 | 8.3 | 5.3 | 5.7 | 6.5 | 5.7 | 61.7 | 38.3 | 5.3 | 56.7 | 43.3 | 5.7 | 60.0 | 40.0 | 6.0 |
| NAI-14-122 | 6.7 | 9.0 | 6.7 | 5.3 | 6.5 | 5.3 | 61.7 | 38.3 | 5.0 | 70.0 | 30.0 | 7.0 | 60.0 | 40.0 | 6.0 |
| NAI-14-132 | 6.0 | 7.3 | 5.3 | 3.3 | 5.1 | 3.3 | 43.3 | 56.7 | 4.7 | 50.0 | 50.0 | 5.0 | 60.0 | 40.0 | 6.0 |
| NK-1 | 7.0 | 7.7 | 4.3 | 3.7 | 5.2 | 3.7 | 46.7 | 53.3 | 5.0 | 36.7 | 63.3 | 3.7 | 60.0 | 40.0 | 6.0 |
| BLUE DEVIL | 7.3 | 8.3 | 6.3 | 5.7 | 6.5 | 5.7 | 58.3 | 41.7 | 5.0 | 60.0 | 40.0 | 6.0 | 61.7 | 38.3 | 5.7 |
| DLFPS-340/3500 | 8.3 | 8.7 | 4.0 | 5.0 | 6.3 | 5.0 | 61.7 | 38.3 | 5.7 | 56.7 | 36.7 | 5.7 | 56.7 | 43.3 | 5.7 |
| DLFPS-340/3553 | 6.7 | 8.7 | 7.3 | 5.3 | 6.8 | 5.3 | 61.7 | 38.3 | 4.7 | 73.3 | 26.7 | 7.3 | 59.7 | 40.0 | 5.7 |
| J-1319 | 7.3 | 7.7 | 5.3 | 4.0 | 5.6 | 4.0 | 46.7 | 53.3 | 5.0 | 33.3 | 66.7 | 3.3 | 56.7 | 43.3 | 5.7 |
| MVS-130 | 6.3 | 8.7 | 7.3 | 5.0 | 6.3 | 5.0 | 56.7 | 43.3 | 5.0 | 50.0 | 50.0 | 5.0 | 56.7 | 43.3 | 5.7 |
| PST-11-7 | 6.7 | 7.7 | 5.0 | 4.7 | 5.6 | 4.7 | 50.0 | 50.0 | 4.0 | 53.3 | 46.7 | 5.3 | 61.7 | 38.3 | 5.7 |
| PST-T14-39 | 5.7 | 7.7 | 5.3 | 4.3 | 5.2 | 4.3 | 51.7 | 48.3 | 4.7 | 46.7 | 53.3 | 4.7 | 56.7 | 43.3 | 5.7 |
| AFTER MIDNIGHT | 7.7 | 9.0 | 6.0 | 4.7 | 6.2 | 4.7 | 48.3 | 51.7 | 4.7 | 53.3 | 46.7 | 5.3 | 53.3 | 46.7 | 5.3 |
| JERSEY (NAI-A16-3) | 7.7 | 9.0 | 5.3 | 4.3 | 6.1 | 4.3 | 46.7 | 53.3 | 6.0 | 46.7 | 53.3 | 4.7 | 53.3 | 46.7 | 5.3 |
| YELLOWSTONE (A12-7) | 7.0 | 7.7 | 4.3 | 4.7 | 5.9 | 4.7 | 53.3 | 46.7 | 5.3 | 56.7 | 43.3 | 5.7 | 53.3 | 46.7 | 5.3 |
| A16-7 | 8.0 | 7.7 | 4.3 | 4.3 | 5.5 | 4.3 | 43.3 | 56.7 | 4.7 | 43.3 | 56.7 | 4.3 | 50.0 | 50.0 | 5.0 |
| AMAZE (NAI-14-133) | 7.0 | 8.0 | 4.7 | 3.7 | 5.4 | 3.7 | 43.3 | 56.7 | 4.3 | 36.7 | 63.3 | 3.7 | 50.0 | 50.0 | 5.0 |
| DLFPS-340/3548 | 6.3 | 8.0 | 6.7 | 4.0 | 5.7 | 4.0 | 43.3 | 56.7 | 5.3 | 43.3 | 56.7 | 4.3 | 48.3 | 51.7 | 5.0 |
| DLFPS-340/3551 | 8.0 | 8.7 | 3.7 | 3.7 | 5.6 | 3.7 | 45.0 | 55.0 | 4.3 | 43.3 | 56.7 | 4.3 | 50.0 | 50.0 | 5.0 |
| PST-K15-167 | 7.3 | 7.7 | 5.0 | 4.3 | 5.6 | 4.3 | 45.0 | 55.0 | 4.7 | 43.3 | 56.7 | 4.3 | 50.0 | 50.0 | 5.0 |
| AKB3241 | 7.7 | 7.3 | 5.3 | 5.7 | 6.5 | 5.7 | 58.3 | 41.7 | 4.3 | 43.3 | 56.7 | 4.3 | 46.7 | 53.3 | 4.7 |
| COMANCHE (NAI-14-176) | 8.0 | 8.3 | 5.3 | 4.0 | 5.9 | 4.0 | 43.3 | 56.7 | 4.7 | 43.3 | 56.7 | 4.3 | 46.7 | 53.3 | 4.7 |
| PST-K13-141 | 7.0 | 8.7 | 4.3 | 3.7 | 5.5 | 3.7 | 53.3 | 46.7 | 4.3 | 60.0 | 40.0 | 6.0 | 46.7 | 53.3 | 4.7 |
| CLOUD (GO-2425) | 7.7 | 8.3 | 6.7 | 6.7 | 7.1 | 6.7 | 75.0 | 25.0 | 4.7 | 83.3 | 16.7 | 8.3 | 48.3 | 51.7 | 4.3 |
| DLFPS-340/3364 | 7.7 | 7.7 | 3.7 | 3.3 | 5.2 | 3.3 | 38.3 | 61.7 | 5.3 | 43.3 | 56.7 | 4.3 | 41.7 | 58.3 | 4.3 |
| DLFPS-340/3446 | 7.0 | 7.7 | 5.3 | 4.0 | 5.5 | 4.0 | 41.7 | 58.3 | 4.7 | 40.0 | 60.0 | 4.0 | 43.3 | 56.7 | 4.3 |
| DLFPS-340/3556 | 7.0 | 8.0 | 3.3 | 3.3 | 4.9 | 3.3 | 43.3 | 56.7 | 4.7 | 40.0 | 60.0 | 4.0 | 43.3 | 56.7 | 4.3 |
| PIVOT | 7.7 | 8.3 | 6.3 | 5.0 | 6.5 | 5.0 | 48.3 | 51.7 | 5.0 | 23.3 | 76.7 | 2.3 | 43.3 | 56.7 | 4.3 |
| BAR PP 71213 | 7.0 | 8.0 | 3.7 | 3.3 | 5.0 | 3.3 | 36.7 | 63.3 | 4.7 | 40.0 | 60.0 | 4.0 | 40.0 | 60.0 | 4.0 |
| DUBLIN (PST-K15-157) | 7.3 | 9.0 | 5.0 | 3.7 | 5.7 | 3.7 | 56.7 | 43.3 | 4.3 | 53.3 | 46.7 | 5.3 | 40.0 | 60.0 | 4.0 |
| HEARTLAND (NAI-14-187) | 7.3 | 8.3 | 6.3 | 4.3 | 6.3 | 4.3 | 56.7 | 43.3 | 6.0 | 50.0 | 50.0 | 5.0 | 40.0 | 60.0 | 4.0 |
| J-2726 | 6.7 | 6.3 | 3.7 | 4.0 | 4.9 | 4.0 | 41.7 | 58.3 | 5.3 | 40.0 | 60.0 | 4.0 | 40.0 | 60.0 | 4.0 |
| NEW MOON (PST-K15-177) | 7.0 | 7.0 | 3.7 | 3.7 | 4.8 | 3.7 | 43.3 | 56.7 | 5.0 | 40.0 | 60.0 | 4.0 | 40.0 | 60.0 | 4.0 |
| PST-K15-172 | 7.0 | 7.3 | 3.7 | 3.3 | 5.0 | 3.3 | 38.3 | 61.7 | 5.0 | 36.7 | 63.3 | 3.7 | 40.0 | 60.0 | 4.0 |
| RAD 553 | 7.3 | 7.0 | 5.0 | 4.3 | 5.9 | 4.3 | 50.0 | 50.0 | 5.0 | 43.3 | 56.7 | 4.3 | 40.0 | 60.0 | 4.0 |
| A12-34 | 7.7 | 7.7 | 4.0 | 3.7 | 5.3 | 3.7 | 36.7 | 63.3 | 4.7 | 40.0 | 60.0 | 4.0 | 36.7 | 63.3 | 3.7 |
| NAI-14-128 | 7.7 | 7.3 | 5.7 | 4.0 | 5.5 | 4.0 | 38.3 | 61.7 | 4.3 | 43.3 | 56.7 | 4.3 | 36.7 | 63.3 | 3.7 |
| A11-38 | 7.0 | 6.7 | 3.7 | 3.7 | 5.2 | 3.7 | 41.7 | 58.3 | 5.0 | 46.7 | 53.3 | 4.7 | 33.3 | 66.7 | 3.3 |
| DLFPS-340/3494 | 7.3 | 6.7 | 4.0 | 3.3 | 4.9 | 3.3 | 31.7 | 68.3 | 5.3 | 23.3 | 76.7 | 2.3 | 23.3 | 76.7 | 2.3 |
| PPG-KB 1320 | 7.0 | 8.3 | 4.0 | 3.7 | 5.2 | 3.7 | 30.0 | 70.0 | 5.7 | 20.0 | 80.0 | 2.0 | 13.3 | 85.0 | 1.3 |
| LSD VALUE | 5.3 | 3.1 | 2.4 | 2.2 | 1.5 | 2.2 | 35.5 | 35.4 | 3.8 | 41.2 | 39.7 | 4.2 | 50.0 | 52.4 | 4.7 |
| C.V. (%) | 14.8 | 12.3 | 24.2 | 25.3 | 14.0 | 25.3 | 29.8 | 44.3 | 17.4 | 35.2 | 47.3 | 35.2 | 35.2 | 58.1 | 33.9 |

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.