

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE, AR 1/  
2018 DATA

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

| NAME                | GENETIC | LEAF    | QUALITY RATINGS |     |     |      |
|---------------------|---------|---------|-----------------|-----|-----|------|
|                     | COLOR   | TEXTURE | AUG             | SEP | OCT | MEAN |
| AFTER MIDNIGHT      | 7.7     | 6.7     | 7.7             | 7.3 | 7.7 | 7.6  |
| MIDNIGHT            | 7.7     | 7.3     | 7.3             | 7.0 | 7.7 | 7.3  |
| GO-2425             | 7.7     | 6.7     | 7.3             | 6.7 | 7.7 | 7.2  |
| SHAMROCK            | 7.7     | 6.7     | 7.3             | 7.0 | 7.3 | 7.2  |
| A13-1               | 7.0     | 6.7     | 7.0             | 7.0 | 7.3 | 7.1  |
| GO-2628             | 7.3     | 6.7     | 7.0             | 7.0 | 7.3 | 7.1  |
| PST-T14-39          | 7.3     | 7.0     | 7.3             | 6.7 | 7.3 | 7.1  |
| NAI-14-178          | 7.3     | 6.7     | 7.0             | 6.7 | 7.3 | 7.0  |
| GO-22B23            | 7.3     | 6.7     | 7.0             | 6.7 | 7.0 | 6.9  |
| J-3510              | 7.0     | 6.7     | 7.0             | 6.7 | 7.0 | 6.9  |
| NAI-13-14           | 7.0     | 6.7     | 7.0             | 6.7 | 7.0 | 6.9  |
| NAI-14-176          | 7.0     | 6.3     | 6.7             | 7.0 | 7.0 | 6.9  |
| PST-K13-139         | 7.0     | 6.7     | 7.0             | 6.7 | 7.0 | 6.9  |
| A16-7               | 7.0     | 6.0     | 6.7             | 6.7 | 7.0 | 6.8  |
| BAR PP 79494        | 7.0     | 6.3     | 7.0             | 6.3 | 7.0 | 6.8  |
| BLUE DEVIL          | 6.7     | 6.7     | 7.0             | 6.3 | 7.0 | 6.8  |
| J-1319              | 7.3     | 6.3     | 6.7             | 6.7 | 7.0 | 6.8  |
| NAI-14-128          | 7.0     | 6.3     | 7.0             | 6.3 | 7.0 | 6.8  |
| AKB3241             | 6.7     | 6.0     | 6.7             | 6.3 | 7.0 | 6.7  |
| BARVETTE HGT®       | 6.7     | 6.7     | 6.7             | 6.3 | 7.0 | 6.7  |
| NAI-14-133          | 7.3     | 6.0     | 6.7             | 6.3 | 7.0 | 6.7  |
| NAI-A16-3           | 6.7     | 6.7     | 6.7             | 6.3 | 7.0 | 6.7  |
| PPG-KB 1131         | 6.7     | 6.7     | 6.7             | 6.7 | 6.7 | 6.7  |
| BAR PP 7K426        | 6.7     | 6.0     | 6.3             | 6.7 | 6.7 | 6.6  |
| DLFPS-340/3553      | 7.3     | 6.0     | 6.7             | 6.0 | 7.0 | 6.6  |
| J-1138              | 6.7     | 6.3     | 6.7             | 6.3 | 6.7 | 6.6  |
| KH3492              | 6.7     | 6.3     | 6.7             | 6.3 | 6.7 | 6.6  |
| NAI-14-187          | 6.7     | 6.7     | 6.7             | 6.3 | 6.7 | 6.6  |
| ORION (PST-K13-143) | 6.7     | 6.3     | 6.7             | 6.3 | 6.7 | 6.6  |
| PST-K11-118         | 6.7     | 6.3     | 6.7             | 6.3 | 6.7 | 6.6  |
| PST-K15-157         | 7.0     | 6.0     | 6.7             | 6.3 | 6.7 | 6.6  |
| SKYE                | 6.7     | 6.3     | 6.7             | 6.3 | 6.7 | 6.6  |
| A99-2897            | 6.7     | 6.0     | 6.7             | 6.0 | 6.7 | 6.4  |
| A11-38              | 6.7     | 6.0     | 6.7             | 6.0 | 6.7 | 6.4  |
| BAR PP 71213        | 6.7     | 6.3     | 6.3             | 6.3 | 6.7 | 6.4  |
| DLFPS-340/3446      | 6.3     | 6.7     | 6.7             | 6.0 | 6.7 | 6.4  |
| DLFPS-340/3500      | 6.7     | 6.0     | 6.7             | 6.0 | 6.7 | 6.4  |
| MVS-130             | 6.7     | 6.0     | 6.7             | 6.0 | 6.7 | 6.4  |
| NAI-13-9            | 6.7     | 6.0     | 6.3             | 6.3 | 6.7 | 6.4  |
| BABE                | 6.3     | 6.3     | 6.3             | 6.3 | 6.3 | 6.3  |
| BLUE KNIGHT         | 6.7     | 5.7     | 6.3             | 6.0 | 6.7 | 6.3  |
| BAR PP 7236V        | 5.3     | 6.3     | 6.0             | 6.7 | 6.3 | 6.3  |
| BAR PP 7309V        | 6.3     | 6.3     | 6.3             | 6.3 | 6.3 | 6.3  |
| BAR PP 79366        | 6.3     | 6.3     | 6.3             | 6.3 | 6.3 | 6.3  |
| DLFPS-340/3556      | 6.3     | 5.7     | 6.3             | 6.3 | 6.3 | 6.3  |
| PST-11-7            | 6.3     | 6.3     | 6.3             | 6.3 | 6.3 | 6.3  |
| RAD 553             | 6.0     | 6.7     | 6.3             | 5.7 | 6.7 | 6.2  |
| SELWAY              | 6.0     | 6.7     | 6.3             | 6.0 | 6.3 | 6.2  |
| A10-280             | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| A15-6               | 6.0     | 6.3     | 6.0             | 6.3 | 6.3 | 6.2  |

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/  
2018 DATA

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

| NAME                      | GENETIC | LEAF    | QUALITY RATINGS |     |     | MEAN |
|---------------------------|---------|---------|-----------------|-----|-----|------|
|                           | COLOR   | TEXTURE | AUG             | SEP | OCT |      |
| A16-1                     | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| A16-2                     | 6.7     | 6.0     | 6.3             | 5.7 | 6.7 | 6.2  |
| BARSERATI (BAR PP 110358) | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| DLFPS-340/3494            | 6.3     | 6.3     | 6.3             | 6.0 | 6.3 | 6.2  |
| J-2726                    | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| NAI-13-132                | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| NAI-14-132                | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| NAI-15-80                 | 7.7     | 5.7     | 6.7             | 5.3 | 6.7 | 6.2  |
| NAI-15-84                 | 6.3     | 5.7     | 6.3             | 6.0 | 6.3 | 6.2  |
| PPG-KB 1304               | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| PST-K13-141               | 6.3     | 6.0     | 6.3             | 6.0 | 6.3 | 6.2  |
| AKB3128                   | 6.3     | 5.7     | 6.0             | 6.0 | 6.3 | 6.1  |
| NAI-14-122                | 6.3     | 6.0     | 6.0             | 6.0 | 6.3 | 6.1  |
| LTP-11-41                 | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| A11-26                    | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| YELLOWSTONE (A12-7)       | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| A16-17                    | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| AKB3179                   | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| DLFPS-340/3438            | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| DLFPS-340/3455            | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| DLFPS-340/3548            | 6.3     | 5.3     | 6.0             | 6.0 | 6.0 | 6.0  |
| DLFPS-340/3549            | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| DLFPS-340/3550            | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| NK-1                      | 6.7     | 5.7     | 6.3             | 5.3 | 6.3 | 6.0  |
| PST-K15-167               | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| PST-K15-172               | 6.0     | 6.0     | 6.0             | 6.0 | 6.0 | 6.0  |
| A12-34                    | 6.3     | 5.3     | 6.0             | 5.7 | 6.0 | 5.9  |
| DLFPS-340/3444            | 6.3     | 5.7     | 6.0             | 5.7 | 6.0 | 5.9  |
| PIVOT                     | 6.0     | 5.3     | 5.7             | 6.0 | 6.0 | 5.9  |
| PPG-KB 1320               | 6.0     | 5.7     | 5.7             | 6.0 | 6.0 | 5.9  |
| PROSPERITY                | 6.0     | 5.7     | 5.7             | 6.0 | 6.0 | 5.9  |
| PST-K15-177               | 6.0     | 5.7     | 5.7             | 6.0 | 6.0 | 5.9  |
| A06-8                     | 6.3     | 5.3     | 5.7             | 5.7 | 6.0 | 5.8  |
| DLFPS-340/3551            | 5.7     | 5.3     | 5.7             | 5.7 | 6.0 | 5.8  |
| DLFPS-340/3552            | 5.7     | 5.7     | 5.7             | 5.7 | 6.0 | 5.8  |
| A11-40                    | 6.0     | 5.3     | 5.7             | 5.3 | 6.0 | 5.7  |
| DLFPS-340/3364            | 7.7     | 4.7     | 6.0             | 4.3 | 6.3 | 5.6  |
| RAD-1776                  | 6.0     | 5.3     | 5.7             | 5.0 | 6.0 | 5.6  |
| KENBLUE                   | 5.3     | 6.0     | 5.7             | 4.7 | 6.0 | 5.4  |
| LSD VALUE                 | 1.0     | 0.9     | 0.9             | 0.7 | 0.9 | 0.7  |
| C.V. (%)                  | 8.4     | 8.1     | 7.7             | 7.2 | 7.7 | 6.4  |

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

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

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/ 2018 DATA

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

| NAME                      | GENETIC COLOR | LEAF TEXTURE | QUALITY RATINGS |     |     |     |     | MEAN |
|---------------------------|---------------|--------------|-----------------|-----|-----|-----|-----|------|
|                           |               |              | JUN             | JUL | AUG | SEP | OCT |      |
| AFTER MIDNIGHT            | 7.3           | 6.0          | 7.3             | 7.7 | 8.0 | 8.7 | 7.7 | 7.9  |
| GO-2425                   | 6.0           | 4.7          | 7.3             | 7.0 | 6.7 | 8.3 | 8.0 | 7.5  |
| NAI-13-14                 | 7.0           | 5.0          | 7.3             | 8.0 | 7.7 | 8.0 | 6.3 | 7.5  |
| DLFPS-340/3550            | 7.0           | 6.0          | 7.3             | 6.7 | 7.7 | 7.7 | 7.0 | 7.3  |
| J-1138                    | 8.0           | 5.3          | 7.0             | 7.0 | 7.3 | 8.0 | 7.3 | 7.3  |
| GO-2628                   | 7.0           | 4.7          | 7.7             | 6.7 | 6.7 | 7.7 | 7.3 | 7.2  |
| J-1319                    | 8.7           | 6.0          | 6.7             | 6.0 | 8.0 | 8.0 | 7.3 | 7.2  |
| NAI-13-9                  | 7.7           | 5.7          | 7.0             | 6.7 | 8.0 | 8.3 | 6.0 | 7.2  |
| PST-11-7                  | 7.0           | 6.0          | 7.0             | 6.7 | 6.7 | 8.0 | 7.7 | 7.2  |
| DLFPS-340/3494            | 6.3           | 6.0          | 6.3             | 7.7 | 7.7 | 7.3 | 6.3 | 7.1  |
| J-3510                    | 7.0           | 5.0          | 7.0             | 7.0 | 7.0 | 7.0 | 7.7 | 7.1  |
| NAI-13-132                | 7.7           | 5.0          | 7.0             | 6.3 | 7.7 | 8.0 | 6.7 | 7.1  |
| PROSPERITY                | 7.3           | 6.0          | 7.0             | 7.0 | 7.3 | 7.7 | 6.3 | 7.1  |
| DLFPS-340/3556            | 6.7           | 5.3          | 7.3             | 6.7 | 6.7 | 7.3 | 7.0 | 7.0  |
| MIDNIGHT                  | 7.0           | 4.7          | 7.3             | 6.0 | 7.3 | 7.7 | 6.7 | 7.0  |
| NAI-14-178                | 5.0           | 4.7          | 6.3             | 6.7 | 7.3 | 7.7 | 7.0 | 7.0  |
| PPG-KB 1304               | 6.0           | 5.3          | 7.3             | 7.0 | 7.7 | 6.3 | 6.7 | 7.0  |
| A11-40                    | 5.3           | 5.0          | 7.0             | 7.0 | 6.7 | 6.7 | 7.3 | 6.9  |
| GO-22B23                  | 6.3           | 4.7          | 7.3             | 7.0 | 6.3 | 7.0 | 7.0 | 6.9  |
| J-2726                    | 6.7           | 6.3          | 7.0             | 7.0 | 7.0 | 6.7 | 7.0 | 6.9  |
| KH3492                    | 5.3           | 6.0          | 6.0             | 7.7 | 6.0 | 8.0 | 7.0 | 6.9  |
| SKYE                      | 6.3           | 5.0          | 6.7             | 6.7 | 6.7 | 7.0 | 7.3 | 6.9  |
| A15-6                     | 5.7           | 5.3          | 6.3             | 6.7 | 7.0 | 7.0 | 7.0 | 6.8  |
| A13-1                     | 5.7           | 6.0          | 6.7             | 6.7 | 6.7 | 7.0 | 6.7 | 6.7  |
| LTP-11-41                 | 6.3           | 4.3          | 6.3             | 6.3 | 6.3 | 7.3 | 7.3 | 6.7  |
| A11-26                    | 6.7           | 5.3          | 6.0             | 7.0 | 7.0 | 7.0 | 6.3 | 6.7  |
| A11-38                    | 5.0           | 4.7          | 6.3             | 6.7 | 6.3 | 6.7 | 7.3 | 6.7  |
| YELLOWSTONE (A12-7)       | 5.3           | 5.7          | 6.7             | 5.7 | 6.3 | 7.7 | 7.0 | 6.7  |
| A16-17                    | 4.7           | 5.7          | 6.3             | 7.0 | 6.3 | 7.3 | 6.3 | 6.7  |
| A16-7                     | 6.3           | 5.7          | 6.3             | 6.7 | 7.0 | 7.0 | 6.7 | 6.7  |
| BAR PP 7309V              | 4.7           | 5.0          | 6.3             | 6.7 | 5.7 | 7.3 | 7.7 | 6.7  |
| BAR PP 79366              | 5.7           | 5.0          | 6.3             | 7.0 | 6.3 | 6.7 | 7.3 | 6.7  |
| BAR PP 79494              | 7.3           | 4.7          | 6.7             | 5.7 | 7.3 | 8.0 | 6.0 | 6.7  |
| BARSERATI (BAR PP 110358) | 5.3           | 5.3          | 7.7             | 6.3 | 6.7 | 7.0 | 6.0 | 6.7  |
| BLUE DEVIL                | 7.7           | 6.0          | 6.7             | 5.3 | 7.3 | 7.0 | 7.0 | 6.7  |
| NAI-A16-3                 | 6.0           | 4.7          | 6.7             | 6.7 | 6.3 | 6.7 | 7.3 | 6.7  |
| PPG-KB 1131               | 7.7           | 5.3          | 7.0             | 7.0 | 6.7 | 7.3 | 5.7 | 6.7  |
| A16-2                     | 6.0           | 6.3          | 6.3             | 6.7 | 6.3 | 6.7 | 7.0 | 6.6  |
| BARVETTE HGT®             | 5.0           | 4.3          | 6.7             | 6.7 | 5.7 | 7.3 | 6.7 | 6.6  |
| AKB3128                   | 6.0           | 5.3          | 6.7             | 7.3 | 5.3 | 6.7 | 6.7 | 6.5  |
| BAR PP 7236V              | 5.7           | 5.7          | 7.0             | 7.0 | 5.7 | 6.3 | 6.3 | 6.5  |
| BAR PP 7K426              | 5.0           | 5.0          | 6.3             | 6.7 | 6.0 | 6.7 | 6.7 | 6.5  |
| DLFPS-340/3444            | 6.0           | 5.0          | 6.3             | 7.0 | 6.3 | 6.0 | 7.0 | 6.5  |
| DLFPS-340/3500            | 5.7           | 5.3          | 6.7             | 6.3 | 6.0 | 6.7 | 6.7 | 6.5  |
| DLFPS-340/3552            | 6.3           | 5.7          | 7.0             | 6.0 | 6.0 | 6.3 | 7.0 | 6.5  |
| PST-K11-118               | 5.0           | 5.0          | 6.3             | 5.7 | 6.3 | 6.7 | 7.3 | 6.5  |
| DLFPS-340/3549            | 5.0           | 5.3          | 6.3             | 7.0 | 5.3 | 6.7 | 6.7 | 6.4  |
| NAI-14-132                | 7.0           | 6.0          | 6.3             | 7.3 | 6.3 | 5.7 | 6.3 | 6.4  |
| NK-1                      | 5.7           | 5.7          | 6.3             | 7.0 | 5.7 | 6.7 | 6.3 | 6.4  |
| SELWAY                    | 6.3           | 3.7          | 6.3             | 6.7 | 6.3 | 5.7 | 6.7 | 6.3  |

TABLE 2.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/  
2018 DATA

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

| NAME                | GENETIC |         | LEAF |      | QUALITY RATINGS |      |      |     | MEAN |
|---------------------|---------|---------|------|------|-----------------|------|------|-----|------|
|                     | COLOR   | TEXTURE | JUN  | JUL  | AUG             | SEP  | OCT  |     |      |
| A10-280             | 6.0     | 6.3     | 6.0  | 5.0  | 6.7             | 7.0  | 7.0  | 6.3 |      |
| NAI-14-176          | 7.7     | 6.3     | 6.7  | 6.7  | 6.3             | 6.3  | 5.7  | 6.3 |      |
| BABE                | 5.7     | 5.7     | 6.0  | 6.7  | 6.0             | 6.0  | 6.3  | 6.2 |      |
| BLUE KNIGHT         | 6.7     | 5.7     | 6.7  | 6.3  | 6.0             | 6.0  | 6.0  | 6.2 |      |
| A06-8               | 6.3     | 6.0     | 5.3  | 5.3  | 6.7             | 7.3  | 6.3  | 6.2 |      |
| DLFPS-340/3553      | 5.7     | 6.0     | 5.7  | 6.0  | 6.7             | 5.7  | 7.0  | 6.2 |      |
| NAI-15-84           | 6.7     | 6.0     | 6.3  | 5.7  | 7.0             | 6.7  | 5.3  | 6.2 |      |
| PST-K13-141         | 6.0     | 5.3     | 6.0  | 6.7  | 5.7             | 6.7  | 6.0  | 6.2 |      |
| PST-K15-177         | 6.7     | 6.0     | 6.3  | 6.3  | 6.3             | 6.0  | 6.0  | 6.2 |      |
| BAR PP 71213        | 5.0     | 5.7     | 6.7  | 6.7  | 5.7             | 6.0  | 5.7  | 6.1 |      |
| DLFPS-340/3551      | 6.0     | 5.3     | 5.7  | 6.0  | 6.0             | 6.7  | 6.0  | 6.1 |      |
| NAI-14-133          | 7.7     | 5.3     | 6.7  | 6.7  | 6.0             | 5.3  | 5.7  | 6.1 |      |
| PPG-KB 1320         | 7.3     | 6.0     | 5.7  | 6.0  | 6.3             | 6.3  | 6.0  | 6.1 |      |
| PST-K15-172         | 6.0     | 5.3     | 7.0  | 6.3  | 5.0             | 5.7  | 6.7  | 6.1 |      |
| A99-2897            | 6.7     | 6.0     | 5.3  | 5.7  | 6.7             | 6.3  | 6.0  | 6.0 |      |
| SHAMROCK            | 5.3     | 5.3     | 5.7  | 6.0  | 6.3             | 5.7  | 6.3  | 6.0 |      |
| A12-34              | 6.3     | 6.3     | 5.0  | 5.3  | 5.7             | 7.0  | 6.3  | 5.9 |      |
| A16-1               | 5.3     | 5.0     | 6.7  | 5.7  | 5.7             | 5.0  | 6.7  | 5.9 |      |
| DLFPS-340/3438      | 5.3     | 5.3     | 5.3  | 5.7  | 5.3             | 7.0  | 6.3  | 5.9 |      |
| DLFPS-340/3455      | 5.0     | 5.0     | 6.0  | 5.7  | 6.0             | 5.7  | 6.0  | 5.9 |      |
| NAI-14-122          | 8.0     | 5.3     | 7.0  | 7.0  | 5.3             | 4.7  | 5.7  | 5.9 |      |
| PST-K13-139         | 5.7     | 5.3     | 5.7  | 6.7  | 5.3             | 5.7  | 6.3  | 5.9 |      |
| MVS-130             | 8.3     | 6.0     | 6.3  | 7.0  | 5.0             | 4.7  | 6.0  | 5.8 |      |
| RAD 553             | 5.7     | 4.3     | 6.7  | 6.3  | 5.7             | 5.0  | 5.0  | 5.7 |      |
| DLFPS-340/3548      | 5.7     | 6.7     | 6.3  | 6.0  | 5.3             | 5.0  | 6.0  | 5.7 |      |
| NAI-14-128          | 6.7     | 5.3     | 6.3  | 6.7  | 5.7             | 4.3  | 5.3  | 5.7 |      |
| ORION (PST-K13-143) | 6.0     | 5.7     | 6.3  | 5.7  | 5.3             | 6.0  | 5.3  | 5.7 |      |
| PIVOT               | 6.7     | 6.0     | 5.7  | 5.7  | 5.7             | 6.0  | 5.3  | 5.7 |      |
| PST-T14-39          | 6.7     | 5.0     | 5.7  | 5.0  | 6.7             | 5.3  | 6.0  | 5.7 |      |
| RAD-1776            | 5.3     | 5.7     | 5.3  | 5.7  | 5.7             | 5.7  | 6.0  | 5.7 |      |
| AKB3241             | 6.0     | 5.3     | 6.0  | 5.3  | 6.0             | 5.0  | 5.7  | 5.6 |      |
| DLFPS-340/3446      | 5.7     | 6.0     | 5.7  | 5.7  | 5.7             | 5.7  | 5.3  | 5.6 |      |
| NAI-14-187          | 8.7     | 6.3     | 6.0  | 6.7  | 5.3             | 4.7  | 5.3  | 5.6 |      |
| NAI-15-80           | 5.3     | 5.7     | 4.7  | 5.3  | 5.7             | 5.0  | 6.7  | 5.5 |      |
| AKB3179             | 6.0     | 5.0     | 5.3  | 6.0  | 5.3             | 4.0  | 5.7  | 5.3 |      |
| PST-K15-157         | 7.0     | 5.7     | 5.7  | 5.0  | 5.7             | 4.7  | 5.0  | 5.2 |      |
| PST-K15-167         | 6.3     | 6.3     | 5.3  | 5.3  | 4.7             | 5.0  | 5.0  | 5.1 |      |
| DLFPS-340/3364      | 5.0     | 7.3     | 4.7  | 4.7  | 5.3             | 4.7  | 5.0  | 4.9 |      |
| KENBLUE             | 5.0     | 5.0     | 5.0  | 5.3  | 5.3             | 4.7  | 4.3  | 4.9 |      |
| LSD VALUE           | 1.2     | 1.2     | 1.6  | 1.6  | 1.1             | 1.3  | 1.6  | 0.7 |      |
| C.V. (%)            | 12.1    | 12.0    | 12.5 | 12.7 | 10.7            | 12.7 | 13.0 | 6.7 |      |

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/  
2018 DATA

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

| NAME                      | GENETIC | PERCENT       |     | QUALITY RATINGS |     |     |     |     | MEAN |
|---------------------------|---------|---------------|-----|-----------------|-----|-----|-----|-----|------|
|                           | COLOR   | ESTABLISHMENT | MAY | JUN             | JUL | AUG | SEP | OCT |      |
| LTP-11-41                 | 7.0     | 53.3          | 5.0 | 8.3             | 8.0 | 8.3 | 7.7 | 9.0 | 7.7  |
| BARVETTE HGT®             | 7.3     | 46.7          | 5.3 | 7.0             | 7.3 | 8.0 | 7.3 | 7.7 | 7.1  |
| A16-2                     | 6.3     | 50.0          | 5.3 | 6.7             | 6.3 | 7.7 | 7.3 | 8.0 | 6.9  |
| A16-17                    | 6.7     | 43.3          | 5.3 | 7.0             | 7.3 | 6.7 | 6.7 | 7.7 | 6.8  |
| J-1319                    | 7.0     | 33.3          | 4.3 | 6.0             | 7.3 | 8.0 | 6.7 | 8.3 | 6.8  |
| A11-26                    | 7.3     | 36.7          | 5.3 | 6.3             | 7.7 | 6.7 | 6.7 | 7.3 | 6.7  |
| NAI-14-176                | 7.3     | 43.3          | 4.3 | 6.3             | 7.7 | 7.7 | 7.0 | 7.0 | 6.7  |
| ORION (PST-K13-143)       | 7.0     | 50.0          | 4.3 | 6.7             | 7.7 | 6.7 | 7.0 | 8.0 | 6.7  |
| BAR PP 7309V              | 5.0     | 50.0          | 5.3 | 7.7             | 6.3 | 7.0 | 6.7 | 6.7 | 6.6  |
| DLFPS-340/3552            | 6.3     | 33.3          | 4.7 | 6.7             | 7.7 | 6.7 | 7.0 | 6.3 | 6.5  |
| AKB3179                   | 6.0     | 43.3          | 4.0 | 7.0             | 6.3 | 7.0 | 6.7 | 7.7 | 6.4  |
| GO-2628                   | 7.0     | 28.3          | 4.3 | 7.0             | 6.3 | 6.7 | 6.3 | 7.7 | 6.4  |
| KENBLUE                   | 7.0     | 36.7          | 5.0 | 6.7             | 7.0 | 7.7 | 6.3 | 6.0 | 6.4  |
| BARSERATI (BAR PP 110358) | 7.0     | 50.0          | 4.3 | 6.0             | 7.0 | 7.0 | 6.7 | 6.7 | 6.3  |
| DLFPS-340/3494            | 6.7     | 33.3          | 5.3 | 6.3             | 7.0 | 6.7 | 6.3 | 6.0 | 6.3  |
| DLFPS-340/3551            | 6.7     | 43.3          | 4.3 | 7.0             | 7.3 | 6.3 | 6.3 | 6.3 | 6.3  |
| DLFPS-340/3556            | 6.3     | 25.0          | 3.7 | 6.3             | 7.3 | 7.0 | 6.0 | 7.3 | 6.3  |
| PPG-KB 1304               | 7.0     | 33.3          | 4.3 | 6.3             | 7.0 | 7.0 | 6.7 | 6.3 | 6.3  |
| DLFPS-340/3455            | 5.7     | 40.0          | 4.0 | 6.7             | 6.3 | 6.3 | 6.7 | 7.0 | 6.2  |
| J-3510                    | 6.0     | 30.0          | 4.3 | 6.3             | 6.3 | 6.0 | 6.3 | 7.7 | 6.2  |
| KH3492                    | 6.7     | 50.0          | 4.3 | 6.0             | 6.0 | 7.0 | 6.7 | 7.3 | 6.2  |
| PST-K15-172               | 7.3     | 36.7          | 3.3 | 5.7             | 7.0 | 7.3 | 6.3 | 7.3 | 6.2  |
| SELWAY                    | 6.3     | 33.3          | 4.3 | 6.0             | 7.0 | 7.0 | 6.3 | 6.0 | 6.1  |
| YELLOWSTONE (A12-7)       | 5.7     | 33.3          | 3.7 | 5.7             | 6.3 | 6.3 | 6.7 | 7.7 | 6.1  |
| A15-6                     | 7.0     | 40.0          | 4.0 | 6.0             | 7.0 | 6.3 | 6.3 | 7.0 | 6.1  |
| BAR PP 7K426              | 6.3     | 40.0          | 4.3 | 6.7             | 6.7 | 6.0 | 6.0 | 6.7 | 6.1  |
| MIDNIGHT                  | 6.0     | 28.3          | 3.3 | 5.7             | 6.7 | 7.3 | 5.7 | 8.0 | 6.1  |
| NAI-A16-3                 | 5.3     | 46.7          | 4.7 | 6.7             | 6.3 | 6.3 | 6.0 | 6.7 | 6.1  |
| PST-K13-141               | 5.3     | 40.0          | 5.0 | 7.0             | 6.7 | 6.3 | 5.0 | 6.7 | 6.1  |
| PST-T14-39                | 7.0     | 33.3          | 4.0 | 5.3             | 7.3 | 6.7 | 6.0 | 7.0 | 6.1  |
| A16-1                     | 6.0     | 35.0          | 4.3 | 5.7             | 6.3 | 5.7 | 6.3 | 7.3 | 5.9  |
| BAR PP 71213              | 6.3     | 53.3          | 4.7 | 6.3             | 6.7 | 6.0 | 5.7 | 6.0 | 5.9  |
| BAR PP 79494              | 6.0     | 43.3          | 3.0 | 6.0             | 6.3 | 6.7 | 6.0 | 7.3 | 5.9  |
| J-1138                    | 6.3     | 33.3          | 4.7 | 5.7             | 6.7 | 5.7 | 6.0 | 7.0 | 5.9  |
| NAI-13-14                 | 6.0     | 30.0          | 3.7 | 5.3             | 7.0 | 6.0 | 6.0 | 7.7 | 5.9  |
| NAI-14-132                | 7.3     | 26.7          | 3.0 | 5.7             | 7.0 | 6.0 | 6.3 | 7.3 | 5.9  |
| PST-K11-118               | 6.7     | 33.3          | 3.3 | 5.7             | 6.3 | 7.0 | 6.3 | 6.7 | 5.9  |
| BABE                      | 5.7     | 40.0          | 4.0 | 6.7             | 6.3 | 6.0 | 6.0 | 6.0 | 5.8  |
| DLFPS-340/3550            | 6.3     | 36.7          | 3.7 | 5.3             | 6.0 | 6.0 | 6.7 | 7.0 | 5.8  |
| NAI-14-128                | 7.0     | 23.3          | 3.7 | 4.7             | 6.3 | 6.7 | 6.3 | 7.0 | 5.8  |
| A11-40                    | 6.0     | 33.3          | 4.0 | 6.0             | 6.3 | 6.0 | 6.0 | 6.0 | 5.7  |
| A06-8                     | 6.0     | 18.3          | 2.7 | 6.7             | 6.7 | 6.3 | 5.0 | 6.7 | 5.7  |
| A10-280                   | 6.0     | 23.3          | 3.7 | 5.3             | 5.7 | 6.3 | 6.0 | 7.3 | 5.7  |
| AKB3241                   | 6.7     | 30.0          | 2.7 | 5.3             | 6.7 | 7.0 | 5.3 | 7.0 | 5.7  |
| J-2726                    | 5.7     | 33.3          | 4.0 | 6.3             | 7.0 | 5.3 | 5.3 | 6.3 | 5.7  |
| PROSPERITY                | 6.3     | 36.7          | 5.3 | 5.7             | 5.3 | 5.7 | 5.3 | 6.7 | 5.7  |
| PST-11-7                  | 6.7     | 36.7          | 4.3 | 5.7             | 6.3 | 6.3 | 5.7 | 6.0 | 5.7  |
| PST-K13-139               | 7.3     | 33.3          | 4.0 | 6.0             | 6.3 | 6.0 | 5.3 | 6.3 | 5.7  |
| GO-2425                   | 6.3     | 33.3          | 4.0 | 5.7             | 6.0 | 6.3 | 5.3 | 6.0 | 5.6  |
| NAI-13-9                  | 6.0     | 30.0          | 3.3 | 6.0             | 6.3 | 6.0 | 5.7 | 6.3 | 5.6  |

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/  
 2018 DATA

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

| NAME           | GENETIC | PERCENT       |      |      |      |      |      |      |      | MEAN |
|----------------|---------|---------------|------|------|------|------|------|------|------|------|
|                | COLOR   | ESTABLISHMENT | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |      |
| PPG-KB 1131    | 5.7     | 33.3          | 3.7  | 5.7  | 6.3  | 6.0  | 6.0  | 6.0  | 5.6  |      |
| PPG-KB 1320    | 6.0     | 40.0          | 3.3  | 6.0  | 6.7  | 5.7  | 5.3  | 6.3  | 5.6  |      |
| SHAMROCK       | 6.3     | 30.0          | 4.0  | 5.7  | 6.3  | 6.0  | 5.7  | 6.0  | 5.6  |      |
| BAR PP 7236V   | 6.0     | 46.7          | 5.3  | 5.7  | 5.7  | 5.7  | 5.3  | 5.3  | 5.5  |      |
| BAR PP 79366   | 5.3     | 31.7          | 3.7  | 6.0  | 6.3  | 5.3  | 5.3  | 6.3  | 5.5  |      |
| DLFPS-340/3553 | 5.7     | 50.0          | 3.0  | 5.7  | 6.0  | 6.3  | 5.7  | 6.3  | 5.5  |      |
| RAD-1776       | 5.7     | 33.3          | 4.0  | 6.0  | 5.7  | 6.3  | 5.3  | 5.7  | 5.5  |      |
| A16-7          | 6.0     | 40.0          | 3.0  | 5.3  | 6.3  | 6.3  | 5.3  | 6.3  | 5.4  |      |
| DLFPS-340/3500 | 6.0     | 31.7          | 4.0  | 6.0  | 5.7  | 5.7  | 4.7  | 6.7  | 5.4  |      |
| NAI-14-133     | 6.7     | 23.3          | 3.0  | 5.0  | 7.0  | 6.7  | 5.3  | 5.3  | 5.4  |      |
| PIVOT          | 6.3     | 30.0          | 3.7  | 5.3  | 6.0  | 5.7  | 6.0  | 5.7  | 5.4  |      |
| PST-K15-177    | 7.3     | 30.0          | 3.7  | 4.7  | 5.7  | 5.7  | 6.0  | 6.7  | 5.4  |      |
| DLFPS-340/3444 | 5.3     | 25.0          | 3.7  | 5.3  | 5.3  | 5.7  | 6.0  | 6.0  | 5.3  |      |
| NAI-15-80      | 6.0     | 16.7          | 3.0  | 5.3  | 5.7  | 5.3  | 5.7  | 7.0  | 5.3  |      |
| NK-1           | 5.0     | 40.0          | 3.3  | 5.7  | 5.7  | 5.7  | 5.3  | 6.0  | 5.3  |      |
| PST-K15-167    | 5.7     | 28.3          | 3.7  | 5.7  | 6.7  | 5.3  | 5.3  | 5.3  | 5.3  |      |
| SKYE           | 5.3     | 33.3          | 3.7  | 5.3  | 5.3  | 5.0  | 5.7  | 7.0  | 5.3  |      |
| A99-2897       | 6.0     | 23.3          | 3.0  | 5.3  | 6.0  | 5.3  | 5.7  | 6.0  | 5.2  |      |
| AKB3128        | 5.7     | 26.7          | 3.7  | 5.7  | 5.7  | 4.7  | 5.3  | 6.3  | 5.2  |      |
| RAD 553        | 6.7     | 36.7          | 4.0  | 5.0  | 6.0  | 6.0  | 5.0  | 5.3  | 5.2  |      |
| DLFPS-340/3549 | 5.3     | 40.0          | 3.3  | 5.0  | 5.7  | 5.7  | 5.7  | 6.0  | 5.2  |      |
| NAI-14-187     | 7.0     | 23.3          | 2.7  | 5.0  | 5.7  | 5.7  | 5.7  | 6.3  | 5.2  |      |
| PST-K15-157    | 6.7     | 26.7          | 2.0  | 5.3  | 6.0  | 6.3  | 5.3  | 6.3  | 5.2  |      |
| A11-38         | 5.3     | 23.3          | 3.7  | 5.7  | 5.7  | 5.0  | 5.0  | 5.3  | 5.1  |      |
| DLFPS-340/3438 | 6.0     | 30.0          | 3.0  | 5.0  | 5.7  | 5.3  | 5.0  | 6.3  | 5.1  |      |
| GO-22B23       | 5.3     | 26.7          | 3.3  | 5.7  | 6.0  | 5.7  | 4.3  | 5.3  | 5.1  |      |
| NAI-14-178     | 5.3     | 21.7          | 3.0  | 5.0  | 5.7  | 5.0  | 5.7  | 6.3  | 5.1  |      |
| NAI-15-84      | 6.7     | 30.0          | 3.0  | 5.0  | 6.3  | 6.0  | 5.3  | 4.7  | 5.1  |      |
| A12-34         | 5.0     | 26.7          | 2.7  | 5.3  | 5.7  | 5.3  | 5.3  | 5.7  | 5.0  |      |
| BLUE KNIGHT    | 5.0     | 36.7          | 4.7  | 6.7  | 6.0  | 4.3  | 3.7  | 4.3  | 4.9  |      |
| BLUE DEVIL     | 5.3     | 23.3          | 3.0  | 5.3  | 5.7  | 4.7  | 5.0  | 6.0  | 4.9  |      |
| DLFPS-340/3548 | 6.3     | 43.3          | 3.7  | 5.0  | 5.7  | 5.3  | 4.3  | 5.7  | 4.9  |      |
| NAI-13-132     | 6.0     | 21.7          | 2.7  | 4.7  | 6.0  | 5.3  | 4.7  | 6.3  | 4.9  |      |
| A13-1          | 6.0     | 23.3          | 3.3  | 4.7  | 5.3  | 5.3  | 4.7  | 5.3  | 4.8  |      |
| MVS-130        | 6.0     | 16.7          | 2.3  | 4.3  | 5.7  | 5.7  | 5.0  | 6.0  | 4.8  |      |
| NAI-14-122     | 7.0     | 20.0          | 2.3  | 5.0  | 6.0  | 5.0  | 4.7  | 5.3  | 4.7  |      |
| AFTER MIDNIGHT | 6.0     | 40.0          | 3.3  | 5.0  | 5.3  | 4.3  | 4.3  | 5.0  | 4.6  |      |
| DLFPS-340/3364 | 5.3     | 15.0          | 3.7  | 4.3  | 5.0  | 5.3  | 4.7  | 4.7  | 4.6  |      |
| DLFPS-340/3446 | 5.3     | 33.3          | 3.0  | 5.0  | 5.0  | 4.0  | 4.7  | 4.7  | 4.4  |      |
| LSD VALUE      | 1.6     | 22.4          | 2.2  | 1.9  | 2.0  | 3.2  | 2.8  | 3.6  | 1.7  |      |
| C.V. (%)       | 12.8    | 32.2          | 26.6 | 15.9 | 13.9 | 19.8 | 18.9 | 20.1 | 14.0 |      |

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/ 2018 DATA

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

| NAME                      | GENETIC<br>COLOR | QUALITY RATINGS |     |     |     |     |     |     |     |      |
|---------------------------|------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|                           |                  | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| AFTER MIDNIGHT            | 5.7              | 6.7             | 6.0 | 6.0 | 7.3 | 7.0 | 7.0 | 6.7 | 7.3 | 6.8  |
| J-2726                    | 6.3              | 6.0             | 6.0 | 6.0 | 6.7 | 6.7 | 6.3 | 7.0 | 6.7 | 6.4  |
| KH3492                    | 6.3              | 5.3             | 5.7 | 5.0 | 7.3 | 6.7 | 7.0 | 7.0 | 7.3 | 6.4  |
| AKB3128                   | 5.7              | 5.7             | 4.7 | 5.0 | 6.7 | 7.3 | 6.7 | 7.0 | 7.0 | 6.3  |
| J-1319                    | 7.0              | 5.7             | 6.0 | 5.3 | 6.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3  |
| NAI-13-132                | 6.3              | 5.7             | 5.3 | 5.3 | 7.3 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3  |
| NAI-13-14                 | 6.0              | 5.3             | 5.7 | 5.3 | 6.3 | 7.0 | 6.7 | 7.0 | 7.0 | 6.3  |
| NAI-13-9                  | 5.3              | 5.7             | 6.0 | 4.7 | 6.7 | 6.3 | 7.0 | 7.0 | 7.3 | 6.3  |
| NAI-14-128                | 5.7              | 5.7             | 5.3 | 5.0 | 6.7 | 7.0 | 6.7 | 7.0 | 7.3 | 6.3  |
| BAR PP 79494              | 7.0              | 6.0             | 5.7 | 6.0 | 6.3 | 6.3 | 6.7 | 6.3 | 6.3 | 6.2  |
| DLFPS-340/3500            | 7.3              | 5.0             | 5.3 | 6.0 | 7.0 | 6.3 | 7.0 | 6.3 | 6.7 | 6.2  |
| DLFPS-340/3556            | 5.7              | 5.7             | 5.3 | 5.0 | 7.0 | 6.7 | 6.3 | 7.0 | 6.3 | 6.2  |
| PIVOT                     | 7.0              | 5.3             | 5.7 | 5.7 | 6.7 | 6.0 | 6.3 | 6.7 | 7.0 | 6.2  |
| A06-8                     | 6.3              | 5.0             | 5.0 | 6.0 | 6.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.1  |
| A10-280                   | 6.3              | 5.0             | 4.3 | 5.0 | 6.7 | 6.7 | 6.7 | 7.3 | 7.0 | 6.1  |
| A16-2                     | 5.0              | 5.0             | 5.3 | 4.7 | 6.7 | 6.3 | 7.0 | 7.0 | 6.7 | 6.1  |
| J-3510                    | 7.3              | 6.3             | 6.0 | 5.3 | 6.3 | 6.3 | 6.3 | 6.0 | 6.3 | 6.1  |
| AKB3241                   | 6.7              | 4.7             | 5.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.7 | 6.3 | 6.0  |
| BAR PP 79366              | 7.0              | 5.3             | 5.3 | 5.0 | 6.7 | 6.3 | 6.3 | 6.3 | 6.7 | 6.0  |
| BARSERATI (BAR PP 110358) | 6.7              | 5.3             | 6.0 | 5.3 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.0  |
| BARVETTE HGT®             | 8.0              | 5.3             | 4.7 | 5.3 | 6.7 | 6.3 | 6.3 | 6.7 | 6.3 | 6.0  |
| DLFPS-340/3438            | 6.7              | 5.3             | 6.3 | 5.0 | 6.7 | 6.0 | 6.0 | 6.3 | 6.3 | 6.0  |
| DLFPS-340/3444            | 6.7              | 5.3             | 6.3 | 5.0 | 6.3 | 6.0 | 6.0 | 6.3 | 6.7 | 6.0  |
| DLFPS-340/3446            | 5.7              | 5.3             | 6.0 | 5.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.7 | 6.0  |
| DLFPS-340/3455            | 6.0              | 6.0             | 6.0 | 4.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 | 6.0  |
| GO-22B23                  | 6.0              | 6.0             | 6.0 | 5.0 | 6.0 | 6.0 | 6.7 | 6.3 | 6.0 | 6.0  |
| GO-2425                   | 6.7              | 6.0             | 5.7 | 5.0 | 6.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0  |
| PST-11-7                  | 6.7              | 5.0             | 5.3 | 5.0 | 6.3 | 6.3 | 6.3 | 7.0 | 7.0 | 6.0  |
| A99-2897                  | 7.3              | 5.3             | 5.3 | 5.0 | 6.3 | 6.3 | 6.7 | 6.0 | 6.3 | 5.9  |
| A12-34                    | 6.0              | 5.3             | 4.7 | 6.3 | 6.3 | 6.0 | 6.0 | 6.3 | 6.3 | 5.9  |
| A15-6                     | 8.0              | 5.7             | 5.0 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 | 6.7 | 5.9  |
| A16-7                     | 7.7              | 5.0             | 4.7 | 5.0 | 6.3 | 6.3 | 6.3 | 6.7 | 6.7 | 5.9  |
| BAR PP 7K426              | 6.3              | 5.7             | 5.0 | 5.0 | 6.3 | 6.0 | 6.0 | 6.3 | 6.7 | 5.9  |
| BLUE DEVIL                | 7.3              | 5.3             | 5.7 | 5.3 | 6.3 | 5.7 | 6.0 | 6.0 | 6.7 | 5.9  |
| DLFPS-340/3494            | 6.3              | 5.3             | 5.0 | 5.7 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 5.9  |
| DLFPS-340/3552            | 6.0              | 5.3             | 5.3 | 4.7 | 6.7 | 6.0 | 6.0 | 6.7 | 6.3 | 5.9  |
| J-1138                    | 4.7              | 5.7             | 5.7 | 4.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 5.9  |
| NAI-14-176                | 7.0              | 5.7             | 4.7 | 5.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 5.9  |
| NAI-14-187                | 7.0              | 5.7             | 5.3 | 4.7 | 6.3 | 6.0 | 6.3 | 6.0 | 7.0 | 5.9  |
| PST-K11-118               | 8.0              | 5.3             | 5.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.3 | 5.9  |
| PST-T14-39                | 6.7              | 5.0             | 5.0 | 5.7 | 6.3 | 6.3 | 6.0 | 6.0 | 7.0 | 5.9  |
| A13-1                     | 5.7              | 4.7             | 4.7 | 6.3 | 6.0 | 5.7 | 6.3 | 6.0 | 6.3 | 5.8  |
| BABE                      | 6.3              | 5.0             | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3 | 5.8  |
| BLUE KNIGHT               | 7.0              | 5.0             | 5.0 | 5.0 | 6.3 | 6.0 | 6.0 | 6.3 | 7.0 | 5.8  |
| LTP-11-41                 | 6.3              | 5.0             | 5.7 | 4.7 | 6.0 | 6.3 | 6.0 | 6.3 | 6.3 | 5.8  |
| SELWAY                    | 6.7              | 4.7             | 5.3 | 5.0 | 6.7 | 6.0 | 6.3 | 6.3 | 6.3 | 5.8  |
| A11-26                    | 7.3              | 5.7             | 4.3 | 5.0 | 6.7 | 6.0 | 6.0 | 6.3 | 6.7 | 5.8  |
| A16-1                     | 6.3              | 4.7             | 5.7 | 4.7 | 6.3 | 6.0 | 6.0 | 6.0 | 6.7 | 5.8  |
| A16-17                    | 6.3              | 4.7             | 5.3 | 5.0 | 6.7 | 6.0 | 6.3 | 5.7 | 6.3 | 5.8  |
| BAR PP 71213              | 7.3              | 5.7             | 5.0 | 5.0 | 6.0 | 6.0 | 5.7 | 6.0 | 7.0 | 5.8  |

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/  
2018 DATA

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

| NAME                | GENETIC<br>COLOR | QUALITY RATINGS |      |      |     |     |      |     |     |      |
|---------------------|------------------|-----------------|------|------|-----|-----|------|-----|-----|------|
|                     |                  | APR             | MAY  | JUN  | JUL | AUG | SEP  | OCT | NOV | MEAN |
| DLFPS-340/3364      | 6.7              | 4.7             | 5.0  | 4.7  | 7.0 | 5.7 | 5.7  | 6.3 | 7.0 | 5.8  |
| DLFPS-340/3551      | 7.3              | 4.7             | 5.3  | 5.0  | 6.3 | 6.0 | 6.3  | 6.0 | 6.3 | 5.8  |
| GO-2628             | 6.0              | 4.3             | 5.3  | 4.7  | 6.0 | 6.0 | 7.0  | 6.7 | 6.3 | 5.8  |
| KENBLUE             | 6.3              | 5.0             | 4.7  | 5.0  | 6.3 | 6.0 | 6.0  | 6.0 | 7.0 | 5.8  |
| NAI-14-132          | 7.0              | 5.0             | 5.0  | 5.7  | 6.0 | 6.0 | 6.0  | 6.7 | 6.3 | 5.8  |
| NAI-14-133          | 7.7              | 5.7             | 4.7  | 5.0  | 6.3 | 6.0 | 6.7  | 6.0 | 6.3 | 5.8  |
| NAI-14-178          | 7.3              | 4.7             | 4.7  | 5.3  | 6.3 | 6.0 | 6.3  | 6.7 | 6.3 | 5.8  |
| NK-1                | 7.3              | 5.0             | 4.7  | 5.3  | 6.3 | 6.3 | 6.3  | 6.3 | 6.3 | 5.8  |
| PPG-KB 1131         | 6.3              | 5.3             | 5.3  | 5.0  | 6.3 | 6.0 | 6.0  | 6.0 | 6.0 | 5.8  |
| PPG-KB 1304         | 6.0              | 4.7             | 4.7  | 5.0  | 6.7 | 6.0 | 6.0  | 6.7 | 6.7 | 5.8  |
| PPG-KB 1320         | 6.3              | 5.0             | 4.7  | 5.0  | 6.7 | 6.7 | 6.3  | 6.0 | 6.3 | 5.8  |
| PROSPERITY          | 6.7              | 5.0             | 5.0  | 5.0  | 6.0 | 6.0 | 6.0  | 6.7 | 7.0 | 5.8  |
| PST-K13-141         | 5.0              | 5.3             | 4.7  | 5.0  | 6.3 | 6.0 | 6.3  | 6.3 | 6.7 | 5.8  |
| PST-K15-172         | 6.0              | 5.0             | 4.7  | 5.3  | 6.0 | 6.0 | 6.0  | 6.7 | 6.3 | 5.8  |
| PST-K15-177         | 6.7              | 4.7             | 4.7  | 5.0  | 6.0 | 6.3 | 6.0  | 6.3 | 7.0 | 5.8  |
| RAD-1776            | 6.0              | 5.3             | 5.0  | 5.0  | 6.0 | 6.0 | 6.3  | 6.3 | 6.0 | 5.8  |
| SKYE                | 6.3              | 5.3             | 5.0  | 4.3  | 6.0 | 6.3 | 6.3  | 6.3 | 6.3 | 5.8  |
| A11-38              | 6.0              | 4.7             | 5.0  | 5.3  | 6.3 | 6.0 | 6.0  | 6.3 | 6.0 | 5.7  |
| YELLOWSTONE (A12-7) | 4.0              | 5.0             | 5.0  | 4.3  | 6.0 | 6.3 | 6.0  | 6.3 | 6.7 | 5.7  |
| AKB3179             | 6.3              | 4.3             | 4.3  | 5.0  | 6.3 | 6.0 | 6.3  | 6.3 | 6.7 | 5.7  |
| BAR PP 7236V        | 6.0              | 5.0             | 5.0  | 4.7  | 6.3 | 6.0 | 6.0  | 6.3 | 6.3 | 5.7  |
| BAR PP 7309V        | 6.7              | 4.7             | 5.7  | 5.0  | 6.0 | 6.0 | 6.3  | 6.0 | 6.0 | 5.7  |
| DLFPS-340/3549      | 6.7              | 5.3             | 4.7  | 5.0  | 6.0 | 6.0 | 6.7  | 5.7 | 6.3 | 5.7  |
| DLFPS-340/3550      | 5.7              | 5.0             | 5.0  | 4.7  | 6.0 | 6.0 | 6.3  | 6.3 | 6.3 | 5.7  |
| DLFPS-340/3553      | 6.0              | 5.0             | 5.0  | 4.7  | 6.0 | 6.0 | 6.0  | 6.0 | 6.7 | 5.7  |
| MVS-130             | 7.3              | 5.3             | 5.0  | 5.0  | 5.7 | 6.0 | 6.0  | 6.0 | 6.3 | 5.7  |
| NAI-14-122          | 5.7              | 5.0             | 4.7  | 4.7  | 6.0 | 6.0 | 6.0  | 6.7 | 6.3 | 5.7  |
| NAI-15-80           | 7.7              | 4.7             | 4.7  | 5.0  | 6.3 | 6.3 | 6.0  | 6.0 | 6.3 | 5.7  |
| NAI-15-84           | 7.3              | 5.0             | 4.7  | 5.0  | 6.7 | 5.7 | 5.7  | 6.3 | 6.7 | 5.7  |
| ORION (PST-K13-143) | 7.3              | 5.0             | 4.3  | 5.7  | 6.0 | 6.0 | 6.0  | 6.3 | 6.3 | 5.7  |
| PST-K15-157         | 5.7              | 4.7             | 4.7  | 4.7  | 6.0 | 6.0 | 6.7  | 6.7 | 6.3 | 5.7  |
| PST-K15-167         | 6.3              | 4.7             | 5.3  | 5.0  | 6.0 | 6.0 | 6.0  | 6.3 | 6.3 | 5.7  |
| SHAMROCK            | 6.3              | 4.7             | 4.7  | 5.0  | 6.3 | 6.0 | 6.0  | 6.3 | 6.3 | 5.7  |
| A11-40              | 7.0              | 5.0             | 5.0  | 5.0  | 6.0 | 6.0 | 6.0  | 6.0 | 6.0 | 5.6  |
| RAD 553             | 5.7              | 4.7             | 4.7  | 4.7  | 6.0 | 6.3 | 6.0  | 6.0 | 6.7 | 5.6  |
| MIDNIGHT            | 6.3              | 5.3             | 5.0  | 4.7  | 6.0 | 6.0 | 6.3  | 5.7 | 6.0 | 5.6  |
| NAI-A16-3           | 5.3              | 4.0             | 5.0  | 4.3  | 6.0 | 6.3 | 6.3  | 6.7 | 6.3 | 5.6  |
| PST-K13-139         | 6.7              | 4.7             | 5.3  | 5.0  | 6.0 | 6.0 | 6.0  | 5.7 | 6.0 | 5.6  |
| DLFPS-340/3548      | 6.3              | 5.0             | 4.0  | 4.7  | 6.0 | 6.3 | 6.0  | 6.0 | 6.3 | 5.5  |
| LSD VALUE           | 3.7              | 2.0             | 3.5  | 2.5  | 1.8 | 1.6 | 3.3  | 2.1 | 2.4 | 1.3  |
| C.V. (%)            | 17.8             | 13.4            | 16.7 | 13.8 | 8.5 | 7.6 | 10.1 | 9.1 | 8.9 | 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 4.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/  
2018 DATA

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

| NAME                      | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | FALL COLOR SEPTEMBER | FALL COLOR OCTOBER | FALL COLOR NOVEMBER | PERCENT ESTABLISHMENT |
|---------------------------|----------------|----------------|--------------|----------------------|----------------------|--------------------|----------------------|--------------------|---------------------|-----------------------|
| AFTER MIDNIGHT            | 7.3            | 6.3            | 6.0          | 28.3                 | 35.0                 | 16.7               | 7.0                  | 7.0                | 7.0                 | 50.0                  |
| J-2726                    | 6.7            | 4.7            | 5.0          | 28.3                 | 23.3                 | 16.7               | 7.0                  | 7.0                | 6.0                 | 48.3                  |
| KH3492                    | 5.7            | 5.3            | 6.0          | 20.0                 | 31.7                 | 25.0               | 6.7                  | 7.0                | 7.0                 | 36.7                  |
| AKB3128                   | 5.7            | 5.3            | 5.3          | 18.3                 | 31.7                 | 18.3               | 7.3                  | 7.7                | 7.0                 | 40.0                  |
| J-1319                    | 6.0            | 4.7            | 4.7          | 23.3                 | 20.0                 | 13.3               | 7.0                  | 7.0                | 6.7                 | 63.3                  |
| NAI-13-132                | 5.7            | 5.3            | 5.3          | 16.7                 | 20.0                 | 15.0               | 6.3                  | 7.0                | 7.0                 | 40.0                  |
| NAI-13-14                 | 6.3            | 5.3            | 5.0          | 16.7                 | 23.3                 | 15.0               | 7.3                  | 7.3                | 6.7                 | 40.0                  |
| NAI-13-9                  | 5.3            | 5.0            | 5.3          | 26.7                 | 26.7                 | 18.3               | 7.3                  | 6.7                | 7.3                 | 56.7                  |
| NAI-14-128                | 6.3            | 5.0            | 5.0          | 16.7                 | 31.7                 | 13.3               | 7.0                  | 7.3                | 8.0                 | 21.7                  |
| BAR PP 79494              | 5.7            | 4.7            | 5.0          | 8.3                  | 18.3                 | 11.7               | 7.0                  | 6.0                | 6.0                 | 23.3                  |
| DLFPS-340/3500            | 4.7            | 5.3            | 5.7          | 15.0                 | 26.7                 | 18.3               | 7.0                  | 5.0                | 6.3                 | 15.0                  |
| DLFPS-340/3556            | 6.3            | 4.7            | 5.3          | 20.0                 | 28.3                 | 11.7               | 6.3                  | 6.7                | 5.3                 | 36.7                  |
| PIVOT                     | 6.7            | 5.0            | 4.7          | 23.3                 | 16.7                 | 13.3               | 6.7                  | 6.3                | 6.7                 | 46.7                  |
| A06-8                     | 5.0            | 5.0            | 5.7          | 15.0                 | 25.0                 | 20.0               | 6.7                  | 6.3                | 5.3                 | 33.3                  |
| A10-280                   | 5.3            | 4.7            | 4.7          | 10.0                 | 26.7                 | 21.7               | 6.7                  | 6.0                | 7.3                 | 25.0                  |
| A16-2                     | 5.7            | 4.7            | 5.0          | 15.0                 | 20.0                 | 16.7               | 7.3                  | 7.3                | 6.3                 | 21.7                  |
| J-3510                    | 5.7            | 4.0            | 4.3          | 13.3                 | 15.0                 | 10.0               | 7.7                  | 5.3                | 6.7                 | 43.3                  |
| AKB3241                   | 5.0            | 4.7            | 4.3          | 11.7                 | 21.7                 | 11.7               | 7.3                  | 6.3                | 5.7                 | 31.7                  |
| BAR PP 79366              | 5.3            | 4.3            | 4.3          | 11.7                 | 15.0                 | 10.0               | 7.0                  | 6.0                | 6.7                 | 26.7                  |
| BARSERATI (BAR PP 110358) | 5.7            | 4.3            | 4.0          | 15.0                 | 10.0                 | 8.3                | 6.7                  | 7.0                | 7.0                 | 43.3                  |
| BARVETTE HGT®             | 5.0            | 4.7            | 4.7          | 8.3                  | 13.3                 | 11.7               | 6.0                  | 6.0                | 6.3                 | 20.0                  |
| DLFPS-340/3438            | 5.7            | 4.3            | 4.3          | 13.3                 | 10.0                 | 8.3                | 6.3                  | 6.0                | 7.0                 | 43.3                  |
| DLFPS-340/3444            | 5.3            | 4.3            | 4.3          | 16.7                 | 11.7                 | 11.7               | 7.0                  | 7.7                | 7.0                 | 25.0                  |
| DLFPS-340/3446            | 6.0            | 4.7            | 5.0          | 20.0                 | 21.7                 | 13.3               | 6.7                  | 4.7                | 6.0                 | 40.0                  |
| DLFPS-340/3455            | 6.7            | 4.7            | 5.0          | 25.0                 | 21.7                 | 11.7               | 7.3                  | 6.0                | 5.3                 | 40.0                  |
| GO-22B23                  | 6.7            | 4.7            | 5.0          | 25.0                 | 20.0                 | 11.7               | 7.3                  | 6.3                | 5.3                 | 46.7                  |
| GO-2425                   | 6.0            | 4.3            | 5.0          | 13.3                 | 16.7                 | 13.3               | 7.0                  | 5.3                | 6.7                 | 38.3                  |
| PST-11-7                  | 5.0            | 4.3            | 4.3          | 13.3                 | 18.3                 | 16.7               | 6.7                  | 8.0                | 6.7                 | 38.3                  |
| A99-2897                  | 5.0            | 4.3            | 4.7          | 16.7                 | 13.3                 | 15.0               | 7.0                  | 6.0                | 5.7                 | 28.3                  |
| A12-34                    | 5.0            | 4.3            | 4.7          | 8.3                  | 16.7                 | 11.7               | 6.0                  | 6.0                | 5.7                 | 11.7                  |
| A15-6                     | 5.3            | 4.3            | 4.3          | 5.0                  | 10.0                 | 10.0               | 5.7                  | 5.7                | 6.7                 | 10.0                  |
| A16-7                     | 4.7            | 4.7            | 4.0          | 6.7                  | 10.0                 | 10.0               | 8.0                  | 7.3                | 7.7                 | 11.7                  |
| BAR PP 7K426              | 6.0            | 5.0            | 4.3          | 18.3                 | 13.3                 | 11.7               | 7.0                  | 6.7                | 6.7                 | 23.3                  |
| BLUE DEVIL                | 5.0            | 4.7            | 4.3          | 11.7                 | 8.3                  | 10.0               | 6.3                  | 6.7                | 7.3                 | 36.7                  |
| DLFPS-340/3494            | 5.0            | 4.7            | 4.3          | 13.3                 | 11.7                 | 13.3               | 7.0                  | 5.7                | 6.3                 | 25.0                  |
| DLFPS-340/3552            | 5.0            | 4.3            | 4.3          | 10.0                 | 15.0                 | 6.7                | 6.7                  | 6.7                | 5.7                 | 38.3                  |
| J-1138                    | 6.3            | 5.0            | 5.0          | 23.3                 | 18.3                 | 16.7               | 7.0                  | 6.3                | 6.7                 | 56.7                  |
| NAI-14-176                | 5.0            | 4.3            | 4.0          | 5.0                  | 10.0                 | 8.7                | 7.3                  | 6.7                | 7.7                 | 9.0                   |
| NAI-14-187                | 5.0            | 4.7            | 4.3          | 8.3                  | 10.0                 | 13.3               | 7.3                  | 5.7                | 7.7                 | 31.7                  |
| PST-K11-118               | 5.3            | 4.3            | 4.3          | 10.0                 | 11.7                 | 10.0               | 7.0                  | 6.3                | 7.0                 | 40.0                  |
| PST-T14-39                | 5.3            | 4.3            | 4.7          | 13.3                 | 18.3                 | 16.7               | 7.0                  | 5.3                | 6.3                 | 46.7                  |
| A13-1                     | 5.0            | 4.3            | 4.7          | 6.7                  | 13.3                 | 11.7               | 7.3                  | 5.3                | 5.3                 | 25.0                  |
| BABE                      | 5.0            | 4.3            | 4.0          | 13.3                 | 13.3                 | 10.0               | 6.3                  | 6.7                | 6.3                 | 33.3                  |
| BLUE KNIGHT               | 5.3            | 4.3            | 4.3          | 8.3                  | 10.0                 | 11.7               | 7.0                  | 6.0                | 7.3                 | 23.3                  |
| LTP-11-41                 | 6.0            | 4.7            | 4.3          | 16.7                 | 13.3                 | 8.3                | 6.3                  | 6.0                | 6.7                 | 51.7                  |
| SELWAY                    | 5.3            | 5.0            | 4.0          | 16.7                 | 10.0                 | 8.3                | 7.0                  | 6.7                | 6.7                 | 40.0                  |
| A11-26                    | 5.0            | 4.3            | 4.7          | 8.3                  | 10.0                 | 10.0               | 5.0                  | 7.0                | 7.0                 | 15.0                  |
| A16-1                     | 5.0            | 4.0            | 4.3          | 10.0                 | 11.7                 | 10.0               | 6.3                  | 7.0                | 7.0                 | 18.3                  |
| A16-17                    | 5.0            | 4.7            | 5.0          | 15.0                 | 18.3                 | 13.3               | 6.7                  | 4.3                | 4.7                 | 30.0                  |
| BAR PP 71213              | 5.0            | 4.3            | 5.0          | 6.7                  | 10.0                 | 11.7               | 6.3                  | 6.0                | 7.3                 | 25.0                  |

TABLE 4.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/  
2018 DATA

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

| NAME                | SPRING<br>DENSITY | SUMMER<br>DENSITY | FALL<br>DENSITY | PERCENT         | PERCENT         | PERCENT       | FALL COLOR RATINGS |         |          | PERCENT       |
|---------------------|-------------------|-------------------|-----------------|-----------------|-----------------|---------------|--------------------|---------|----------|---------------|
|                     |                   |                   |                 | COVER<br>SPRING | COVER<br>SUMMER | COVER<br>FALL | SEPTEMBER          | OCTOBER | NOVEMBER | ESTABLISHMENT |
| DLFPS-340/3364      | 5.0               | 5.0               | 4.7             | 10.0            | 5.0             | 11.7          | 4.7                | 6.7     | 7.3      | 20.0          |
| DLFPS-340/3551      | 4.7               | 4.3               | 4.0             | 11.7            | 13.3            | 11.7          | 7.3                | 6.0     | 6.7      | 35.0          |
| GO-2628             | 5.3               | 4.3               | 5.7             | 21.7            | 20.0            | 13.3          | 6.7                | 6.3     | 5.0      | 28.3          |
| KENBLUE             | 5.0               | 4.7               | 4.0             | 8.3             | 10.0            | 15.0          | 5.7                | 5.7     | 7.3      | 28.3          |
| NAI-14-132          | 5.0               | 4.3               | 4.0             | 8.3             | 10.0            | 5.0           | 7.0                | 7.0     | 6.7      | 20.0          |
| NAI-14-133          | 5.0               | 4.7               | 4.3             | 6.7             | 11.7            | 6.7           | 7.3                | 6.0     | 7.0      | 11.7          |
| NAI-14-178          | 4.7               | 4.3               | 4.0             | 5.0             | 11.7            | 8.3           | 7.0                | 7.3     | 6.0      | 8.3           |
| NK-1                | 4.7               | 4.7               | 5.0             | 6.7             | 21.7            | 10.0          | 5.7                | 6.0     | 6.3      | 15.0          |
| PPG-KB 1131         | 5.7               | 4.3               | 4.0             | 8.3             | 10.0            | 6.7           | 7.3                | 6.0     | 6.7      | 35.0          |
| PPG-KB 1304         | 6.0               | 4.3               | 4.7             | 6.7             | 13.3            | 8.3           | 6.3                | 7.3     | 7.0      | 16.7          |
| PPG-KB 1320         | 5.7               | 4.3               | 4.0             | 11.7            | 13.3            | 8.3           | 7.7                | 6.7     | 6.3      | 21.7          |
| PROSPERITY          | 5.0               | 4.7               | 4.0             | 10.0            | 13.3            | 6.7           | 7.0                | 6.3     | 7.3      | 50.0          |
| PST-K13-141         | 5.7               | 4.7               | 4.3             | 10.0            | 16.7            | 10.0          | 6.0                | 6.7     | 6.7      | 48.3          |
| PST-K15-172         | 5.0               | 4.3               | 4.3             | 8.3             | 11.7            | 8.3           | 6.7                | 7.0     | 6.7      | 35.0          |
| PST-K15-177         | 5.0               | 4.3               | 4.7             | 5.0             | 10.0            | 10.0          | 6.3                | 7.0     | 8.0      | 18.3          |
| RAD-1776            | 5.3               | 5.0               | 5.3             | 8.3             | 13.3            | 10.0          | 6.0                | 6.0     | 5.3      | 46.7          |
| SKYE                | 5.0               | 4.0               | 4.0             | 10.0            | 15.0            | 6.7           | 7.3                | 6.3     | 6.7      | 43.3          |
| A11-38              | 4.7               | 4.3               | 4.0             | 8.3             | 8.3             | 6.7           | 6.7                | 5.7     | 6.0      | 10.0          |
| YELLOWSTONE (A12-7) | 5.0               | 4.3               | 4.3             | 8.3             | 11.7            | 8.3           | 6.3                | 6.3     | 7.3      | 18.3          |
| AKB3179             | 4.7               | 4.3               | 4.7             | 5.0             | 10.0            | 10.0          | 6.0                | 6.7     | 7.0      | 20.0          |
| BAR PP 7236V        | 4.7               | 4.7               | 4.7             | 13.3            | 10.0            | 8.3           | 5.7                | 6.0     | 5.7      | 28.3          |
| BAR PP 7309V        | 5.3               | 4.7               | 4.3             | 20.0            | 18.3            | 11.7          | 7.0                | 4.7     | 5.0      | 35.0          |
| DLFPS-340/3549      | 5.3               | 4.0               | 5.0             | 6.7             | 13.3            | 11.7          | 6.3                | 5.3     | 6.7      | 20.0          |
| DLFPS-340/3550      | 5.3               | 4.3               | 4.0             | 7.3             | 15.0            | 8.3           | 7.3                | 6.7     | 6.7      | 18.3          |
| DLFPS-340/3553      | 5.0               | 4.3               | 4.0             | 10.0            | 11.7            | 10.0          | 7.3                | 6.3     | 6.7      | 41.7          |
| MVS-130             | 5.3               | 4.3               | 4.3             | 8.3             | 10.0            | 10.0          | 6.7                | 6.3     | 6.3      | 20.0          |
| NAI-14-122          | 4.7               | 4.3               | 4.0             | 5.0             | 11.7            | 6.7           | 5.7                | 7.3     | 7.0      | 30.0          |
| NAI-15-80           | 4.7               | 4.3               | 4.3             | 8.3             | 10.0            | 10.0          | 6.0                | 7.0     | 6.7      | 10.0          |
| NAI-15-84           | 5.0               | 4.3               | 4.3             | 6.7             | 8.3             | 6.7           | 6.0                | 7.0     | 7.7      | 13.3          |
| ORION (PST-K13-143) | 4.3               | 4.3               | 4.7             | 5.0             | 13.3            | 8.3           | 5.7                | 6.7     | 6.3      | 58.3          |
| PST-K15-157         | 5.0               | 4.0               | 4.0             | 5.0             | 10.0            | 6.7           | 8.0                | 6.7     | 7.3      | 30.0          |
| PST-K15-167         | 5.7               | 4.0               | 4.0             | 11.7            | 8.3             | 5.0           | 6.7                | 7.0     | 7.0      | 31.7          |
| SHAMROCK            | 5.7               | 4.0               | 4.0             | 6.7             | 11.7            | 11.7          | 7.0                | 6.0     | 6.3      | 30.0          |
| A11-40              | 5.0               | 4.0               | 4.0             | 10.0            | 10.0            | 6.7           | 6.3                | 6.3     | 6.3      | 13.3          |
| RAD 553             | 5.0               | 4.3               | 4.7             | 13.3            | 20.0            | 8.3           | 6.0                | 5.0     | 7.0      | 36.7          |
| MIDNIGHT            | 5.3               | 4.0               | 5.7             | 10.0            | 8.3             | 8.3           | 6.7                | 6.0     | 7.0      | 40.0          |
| NAI-A16-3           | 4.7               | 4.7               | 4.7             | 21.7            | 18.3            | 13.3          | 7.0                | 6.3     | 6.0      | 43.3          |
| PST-K13-139         | 4.7               | 4.0               | 4.0             | 8.3             | 13.3            | 6.7           | 6.7                | 4.3     | 6.0      | 16.7          |
| DLFPS-340/3548      | 4.7               | 4.0               | 4.7             | 5.0             | 15.0            | 5.0           | 6.0                | 6.7     | 7.3      | 26.7          |
| LSD VALUE           | 2.8               | 3.4               | 4.4             | 24.8            | 42.8            | 33.8          | 4.3                | 4.0     | 3.4      | 22.4          |
| C.V. (%)            | 16.7              | 15.8              | 20.5            | 71.5            | 69.5            | 63.3          | 15.7               | 18.5    | 16.4     | 41.9          |

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | SPRING<br>GREENUP | SEEDLING<br>VIGOR | FALL<br>DENSITY | STEM<br>RUST | DOLLAR<br>SPOT | FALL COLOR<br>SEPTEMBER | SEED<br>HEAD | QUALITY RATINGS |     |     |     |     |     |     |     | MEAN |
|---------------------------|------------------|-------------------|-------------------|-----------------|--------------|----------------|-------------------------|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|                           |                  |                   |                   |                 |              |                |                         |              | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV |      |
| AKB3179                   | 7.0              | 6.3               | 4.7               | 7.0             | 8.0          | 8.0            | 6.0                     | 6.3          | 6.3             | 7.0 | 7.0 | 6.7 | 6.7 | 7.7 | 6.7 | 6.3 | 6.8  |
| AKB3241                   | 6.7              | 6.0               | 4.0               | 7.0             | 8.3          | 8.0            | 7.0                     | 7.0          | 6.7             | 7.0 | 6.0 | 6.3 | 7.0 | 7.7 | 7.0 | 6.7 | 6.8  |
| BARSERATI (BAR PP 110358) | 7.0              | 6.7               | 5.0               | 7.0             | 7.3          | 7.3            | 6.3                     | 6.7          | 7.0             | 6.3 | 7.0 | 7.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.8  |
| NAI-13-9                  | 8.0              | 5.0               | 4.0               | 7.7             | 7.0          | 6.7            | 7.0                     | 5.3          | 5.3             | 6.0 | 8.0 | 7.3 | 6.7 | 7.0 | 7.0 | 6.7 | 6.8  |
| PPG-KB 1304               | 7.3              | 6.7               | 4.0               | 6.7             | 7.3          | 7.3            | 7.0                     | 7.3          | 6.3             | 7.0 | 7.0 | 6.7 | 6.7 | 7.0 | 7.0 | 7.0 | 6.8  |
| PST-11-7                  | 7.0              | 6.3               | 4.7               | 7.3             | 7.7          | 6.7            | 6.0                     | 6.0          | 6.3             | 6.7 | 7.0 | 6.7 | 6.7 | 7.0 | 7.0 | 6.7 | 6.8  |
| A99-2897                  | 7.0              | 7.7               | 6.3               | 6.7             | 7.0          | 7.0            | 6.7                     | 5.3          | 6.7             | 7.3 | 6.7 | 6.7 | 6.3 | 6.3 | 6.3 | 7.0 | 6.7  |
| A10-280                   | 6.7              | 8.0               | 5.0               | 6.3             | 8.0          | 6.0            | 6.7                     | 7.3          | 7.0             | 7.3 | 6.7 | 6.7 | 6.0 | 6.7 | 6.3 | 7.0 | 6.7  |
| DLFPS-340/3550            | 8.0              | 6.3               | 4.3               | 6.7             | 6.7          | 8.3            | 6.7                     | 4.0          | 5.7             | 6.0 | 7.0 | 7.7 | 6.7 | 6.7 | 7.3 | 6.7 | 6.7  |
| J-1138                    | 7.7              | 5.0               | 6.0               | 7.3             | 7.7          | 6.7            | 6.7                     | 5.7          | 5.7             | 6.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7  |
| PST-K11-118               | 7.0              | 5.7               | 4.7               | 6.7             | 8.0          | 7.7            | 6.0                     | 5.7          | 5.7             | 7.0 | 6.7 | 7.0 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7  |
| A13-1                     | 7.0              | 6.0               | 4.3               | 7.0             | 8.3          | 7.0            | 6.7                     | 8.0          | 6.0             | 7.0 | 7.0 | 7.0 | 5.0 | 7.0 | 7.3 | 6.7 | 6.6  |
| A11-26                    | 7.0              | 5.3               | 5.0               | 6.7             | 8.3          | 6.3            | 6.3                     | 6.0          | 5.7             | 7.0 | 6.7 | 7.0 | 6.7 | 6.3 | 6.3 | 7.3 | 6.6  |
| J-3510                    | 7.7              | 5.3               | 6.3               | 7.3             | 7.0          | 7.0            | 6.3                     | 5.7          | 5.3             | 6.3 | 7.7 | 6.7 | 6.7 | 6.7 | 6.7 | 7.0 | 6.6  |
| NAI-13-14                 | 7.3              | 5.7               | 5.7               | 7.3             | 6.3          | 6.0            | 6.3                     | 5.0          | 5.7             | 7.0 | 7.3 | 6.3 | 6.7 | 6.3 | 6.3 | 7.0 | 6.6  |
| PST-K15-157               | 7.0              | 5.7               | 4.3               | 6.7             | 7.7          | 7.3            | 7.3                     | 6.3          | 5.7             | 6.7 | 6.3 | 6.3 | 7.0 | 7.3 | 7.0 | 6.3 | 6.6  |
| SKYE                      | 6.7              | 6.3               | 4.7               | 7.0             | 7.7          | 6.7            | 6.3                     | 6.3          | 6.7             | 7.0 | 6.3 | 6.0 | 6.7 | 6.7 | 6.3 | 7.0 | 6.6  |
| A06-8                     | 7.0              | 5.3               | 4.3               | 6.7             | 7.0          | 7.3            | 7.0                     | 4.0          | 5.7             | 6.0 | 7.0 | 7.0 | 6.3 | 6.3 | 7.0 | 6.3 | 6.5  |
| BAR PP 79366              | 7.7              | 5.7               | 4.0               | 6.3             | 8.0          | 5.3            | 6.3                     | 4.7          | 6.0             | 7.0 | 7.7 | 7.0 | 6.0 | 6.0 | 6.0 | 6.7 | 6.5  |
| BAR PP 79494              | 7.7              | 4.7               | 3.3               | 7.7             | 6.7          | 6.3            | 6.3                     | 4.7          | 5.3             | 5.7 | 7.3 | 7.0 | 7.0 | 6.7 | 7.3 | 6.0 | 6.5  |
| DLFPS-340/3438            | 6.7              | 5.7               | 5.3               | 6.7             | 7.3          | 7.3            | 6.0                     | 6.7          | 6.3             | 6.3 | 6.7 | 6.7 | 6.3 | 6.7 | 6.3 | 6.7 | 6.5  |
| DLFPS-340/3500            | 7.3              | 5.7               | 4.0               | 6.7             | 7.3          | 6.0            | 7.0                     | 5.0          | 6.0             | 7.0 | 7.0 | 6.3 | 6.0 | 6.0 | 6.7 | 6.7 | 6.5  |
| DLFPS-340/3551            | 7.0              | 6.0               | 4.3               | 6.3             | 7.0          | 8.0            | 6.7                     | 5.3          | 6.0             | 6.3 | 6.7 | 7.0 | 6.7 | 6.7 | 6.3 | 6.7 | 6.5  |
| DLFPS-340/3552            | 7.3              | 6.0               | 5.3               | 6.3             | 6.3          | 7.7            | 6.0                     | 2.3          | 6.7             | 6.7 | 6.7 | 7.0 | 6.3 | 6.0 | 6.0 | 6.3 | 6.5  |
| NAI-13-132                | 7.7              | 5.3               | 4.7               | 7.0             | 6.7          | 6.0            | 6.7                     | 5.7          | 5.3             | 5.7 | 7.3 | 7.0 | 7.0 | 6.3 | 7.0 | 6.7 | 6.5  |
| PPG-KB 1131               | 7.0              | 5.3               | 5.7               | 7.0             | 6.3          | 7.0            | 6.7                     | 5.3          | 5.7             | 6.0 | 6.0 | 7.0 | 6.7 | 6.7 | 7.0 | 7.0 | 6.5  |
| AKB3128                   | 7.0              | 6.3               | 3.7               | 6.7             | 8.0          | 7.7            | 7.3                     | 2.3          | 6.3             | 6.0 | 6.3 | 6.3 | 6.3 | 6.7 | 7.0 | 6.3 | 6.4  |
| YELLOWSTONE (A12-7)       | 6.7              | 6.3               | 5.0               | 7.0             | 7.3          | 7.0            | 6.7                     | 7.3          | 6.0             | 7.0 | 6.0 | 6.0 | 6.3 | 6.7 | 6.3 | 7.0 | 6.4  |
| BAR PP 7236V              | 6.3              | 6.3               | 5.0               | 6.7             | 5.0          | 5.3            | 6.0                     | 9.0          | 6.7             | 6.3 | 6.0 | 6.0 | 6.3 | 5.7 | 6.0 | 8.0 | 6.4  |
| BARVETTE HGT®             | 6.0              | 7.7               | 5.3               | 7.0             | 8.0          | 6.7            | 5.7                     | 9.0          | 7.7             | 6.0 | 5.0 | 5.3 | 6.3 | 7.0 | 6.3 | 7.7 | 6.4  |
| DLFPS-340/3556            | 8.0              | 5.7               | 4.3               | 6.3             | 6.3          | 6.7            | 6.3                     | 5.3          | 5.7             | 6.3 | 7.3 | 7.3 | 6.0 | 6.0 | 6.3 | 6.0 | 6.4  |
| GO-22B23                  | 7.0              | 5.7               | 5.7               | 7.0             | 6.7          | 7.7            | 6.3                     | 5.7          | 6.3             | 6.7 | 6.7 | 6.0 | 6.0 | 6.3 | 6.0 | 7.0 | 6.4  |
| GO-2628                   | 6.7              | 5.7               | 5.7               | 7.0             | 6.7          | 6.3            | 6.0                     | 5.3          | 6.0             | 6.7 | 6.3 | 6.0 | 6.3 | 6.7 | 6.3 | 7.0 | 6.4  |
| NAI-14-122                | 7.0              | 5.0               | 2.3               | 8.0             | 7.3          | 6.3            | 6.7                     | 4.7          | 5.3             | 5.7 | 6.7 | 6.3 | 6.3 | 7.3 | 7.0 | 6.3 | 6.4  |
| PST-K15-172               | 7.0              | 5.0               | 5.3               | 7.3             | 8.0          | 6.7            | 6.3                     | 4.3          | 5.3             | 6.0 | 6.3 | 6.3 | 6.7 | 7.0 | 6.7 | 7.0 | 6.4  |
| RAD-1776                  | 7.0              | 5.3               | 5.7               | 6.7             | 9.0          | 8.0            | 7.3                     | 7.3          | 5.3             | 6.0 | 6.0 | 6.7 | 6.7 | 7.0 | 6.7 | 7.0 | 6.4  |
| A11-40                    | 6.3              | 6.0               | 4.0               | 7.0             | 7.0          | 7.7            | 6.0                     | 7.7          | 6.3             | 6.7 | 6.3 | 6.3 | 6.7 | 6.3 | 6.0 | 6.0 | 6.3  |
| A15-6                     | 7.0              | 6.0               | 3.7               | 6.7             | 7.0          | 7.0            | 6.0                     | 3.7          | 6.0             | 7.0 | 6.3 | 6.7 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3  |
| A16-17                    | 7.0              | 5.7               | 5.3               | 6.7             | 7.3          | 4.7            | 5.0                     | 8.3          | 6.3             | 6.3 | 7.0 | 6.3 | 5.7 | 5.7 | 6.0 | 6.7 | 6.3  |
| A16-7                     | 7.3              | 4.3               | 3.0               | 7.0             | 7.0          | 7.3            | 7.0                     | 4.7          | 5.3             | 6.0 | 6.0 | 6.7 | 6.7 | 7.0 | 7.0 | 5.3 | 6.3  |
| BAR PP 71213              | 6.0              | 7.3               | 4.3               | 7.0             | 7.0          | 5.7            | 6.0                     | 6.7          | 6.7             | 6.3 | 5.7 | 6.0 | 6.0 | 6.7 | 6.0 | 7.0 | 6.3  |
| BLUE DEVIL                | 7.3              | 5.3               | 5.0               | 6.7             | 6.0          | 6.0            | 6.0                     | 5.0          | 5.7             | 6.3 | 7.0 | 6.3 | 6.3 | 5.7 | 6.3 | 7.0 | 6.3  |
| DLFPS-340/3446            | 6.7              | 5.3               | 3.3               | 7.0             | 7.7          | 7.0            | 6.7                     | 5.3          | 5.7             | 6.0 | 6.0 | 6.0 | 6.3 | 7.0 | 7.0 | 6.0 | 6.3  |
| DLFPS-340/3553            | 7.0              | 4.7               | 3.7               | 7.0             | 7.0          | 7.3            | 6.3                     | 7.0          | 5.0             | 6.0 | 6.3 | 6.7 | 6.3 | 6.7 | 7.3 | 6.3 | 6.3  |
| J-1319                    | 8.0              | 5.3               | 6.0               | 6.0             | 4.0          | 6.0            | 7.0                     | 3.7          | 6.0             | 6.0 | 7.0 | 7.0 | 6.0 | 5.3 | 6.3 | 7.0 | 6.3  |
| J-2726                    | 7.7              | 5.7               | 4.3               | 7.3             | 5.7          | 6.0            | 6.7                     | 5.3          | 6.0             | 7.3 | 7.0 | 6.3 | 6.0 | 5.3 | 5.7 | 6.7 | 6.3  |
| MIDNIGHT                  | 8.0              | 4.7               | 4.0               | 7.3             | 7.3          | 6.3            | 6.3                     | 6.0          | 5.3             | 5.7 | 6.7 | 7.0 | 6.7 | 6.7 | 7.0 | 5.3 | 6.3  |
| MVS-130                   | 7.0              | 5.0               | 4.3               | 7.7             | 7.3          | 6.7            | 6.7                     | 5.3          | 5.3             | 6.7 | 6.3 | 6.0 | 6.3 | 7.0 | 6.7 | 6.3 | 6.3  |
| NAI-14-128                | 7.0              | 5.0               | 4.0               | 7.7             | 7.3          | 6.3            | 7.0                     | 5.3          | 5.0             | 6.3 | 6.7 | 5.7 | 6.7 | 6.7 | 7.0 | 6.7 | 6.3  |
| NAI-14-133                | 7.0              | 5.0               | 5.3               | 7.3             | 7.3          | 6.7            | 6.0                     | 6.3          | 5.3             | 7.3 | 6.3 | 6.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.3  |

TABLE 5.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/  
2018 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | SEEDLING<br>VIGOR | FALL<br>DENSITY | STEM<br>RUST | DOLLAR<br>SPOT | FALL COLOR<br>SEPTEMBER | SEED<br>HEAD | APR  | MAY  | JUN | QUALITY RATINGS |     |     |     |      | MEAN |
|---------------------|------------------|-------------------|-------------------|-----------------|--------------|----------------|-------------------------|--------------|------|------|-----|-----------------|-----|-----|-----|------|------|
|                     |                  |                   |                   |                 |              |                |                         |              |      |      |     | JUL             | AUG | SEP | OCT | NOV  |      |
| NAI-14-176          | 7.0              | 5.0               | 3.7               | 8.0             | 7.0          | 7.0            | 7.0                     | 6.0          | 5.0  | 6.7  | 6.3 | 6.0             | 7.0 | 6.3 | 7.0 | 6.3  | 6.3  |
| NAI-A16-3           | 7.0              | 5.7               | 4.7               | 6.7             | 7.3          | 5.7            | 6.0                     | 7.0          | 5.7  | 6.7  | 6.7 | 5.7             | 5.7 | 6.7 | 6.7 | 6.3  | 6.3  |
| ORION (PST-K13-143) | 6.7              | 5.7               | 5.0               | 6.7             | 6.7          | 7.3            | 7.3                     | 6.7          | 6.0  | 7.0  | 6.0 | 6.0             | 6.7 | 6.3 | 5.7 | 6.3  | 6.3  |
| PIVOT               | 7.0              | 5.3               | 4.7               | 6.3             | 5.7          | 7.0            | 6.7                     | 7.7          | 5.7  | 7.0  | 6.3 | 6.0             | 6.7 | 5.7 | 6.0 | 7.0  | 6.3  |
| LTP-11-41           | 7.0              | 6.3               | 4.7               | 5.7             | 4.0          | 6.3            | 6.3                     | 8.3          | 6.7  | 6.7  | 6.7 | 6.0             | 6.0 | 5.0 | 5.3 | 7.3  | 6.2  |
| SELWAY              | 6.3              | 5.3               | 5.3               | 6.0             | 7.3          | 4.7            | 5.7                     | 7.3          | 6.0  | 7.0  | 6.0 | 6.0             | 6.0 | 6.0 | 5.3 | 7.0  | 6.2  |
| A16-2               | 6.3              | 5.3               | 4.0               | 6.3             | 7.7          | 6.3            | 6.3                     | 5.7          | 6.0  | 6.3  | 6.3 | 6.0             | 6.0 | 6.7 | 6.0 | 6.0  | 6.2  |
| BAR PP 7K426        | 5.7              | 6.3               | 3.7               | 6.3             | 7.0          | 5.3            | 5.7                     | 6.3          | 6.7  | 7.0  | 6.0 | 5.7             | 5.3 | 6.3 | 6.0 | 6.3  | 6.2  |
| NK-1                | 7.0              | 7.0               | 4.7               | 7.0             | 6.7          | 8.3            | 6.0                     | 7.7          | 6.3  | 6.7  | 6.0 | 5.3             | 6.3 | 6.0 | 6.0 | 7.0  | 6.2  |
| PROSPERITY          | 7.3              | 6.0               | 5.0               | 6.7             | 3.7          | 8.0            | 7.0                     | 4.0          | 6.0  | 6.7  | 7.3 | 7.0             | 7.0 | 4.0 | 5.0 | 6.3  | 6.2  |
| BABE                | 6.3              | 5.7               | 4.3               | 6.0             | 8.0          | 5.3            | 5.3                     | 6.7          | 6.0  | 6.3  | 6.3 | 5.3             | 6.0 | 6.0 | 6.0 | 6.7  | 6.1  |
| A11-38              | 6.7              | 4.7               | 3.7               | 6.3             | 7.7          | 6.7            | 6.3                     | 6.3          | 5.3  | 6.0  | 6.0 | 6.0             | 6.0 | 6.3 | 6.7 | 6.3  | 6.1  |
| A12-34              | 7.3              | 5.7               | 2.7               | 6.3             | 7.7          | 7.0            | 6.7                     | 4.3          | 5.3  | 6.3  | 6.3 | 6.3             | 6.0 | 6.3 | 6.7 | 5.7  | 6.1  |
| BAR PP 7309V        | 6.0              | 6.3               | 6.0               | 6.3             | 7.7          | 6.7            | 6.0                     | 7.3          | 6.3  | 6.7  | 6.0 | 5.0             | 5.3 | 6.3 | 5.7 | 7.7  | 6.1  |
| DLFPS-340/3455      | 5.3              | 5.3               | 5.0               | 6.0             | 8.0          | 7.3            | 6.0                     | 8.0          | 5.7  | 6.3  | 5.7 | 6.0             | 6.0 | 6.7 | 6.0 | 6.7  | 6.1  |
| DLFPS-340/3494      | 6.7              | 5.0               | 4.7               | 6.7             | 6.7          | 7.0            | 6.0                     | 2.7          | 5.3  | 6.0  | 5.3 | 6.7             | 6.3 | 5.7 | 6.3 | 7.0  | 6.1  |
| KH3492              | 6.3              | 6.0               | 4.3               | 7.0             | 7.7          | 6.7            | 6.0                     | 6.3          | 6.0  | 6.3  | 6.7 | 5.7             | 6.0 | 6.0 | 6.0 | 6.3  | 6.1  |
| NAI-14-132          | 7.3              | 4.7               | 3.0               | 7.3             | 8.0          | 6.7            | 6.7                     | 5.3          | 4.7  | 6.0  | 6.3 | 6.0             | 6.7 | 6.3 | 6.7 | 6.3  | 6.1  |
| PST-K13-141         | 7.0              | 6.0               | 3.7               | 6.3             | 7.3          | 7.0            | 6.7                     | 5.7          | 5.7  | 6.0  | 6.7 | 6.3             | 6.7 | 6.0 | 5.7 | 5.7  | 6.1  |
| PST-K15-167         | 7.0              | 5.0               | 4.0               | 6.7             | 5.3          | 7.0            | 6.7                     | 3.3          | 6.0  | 6.3  | 6.3 | 6.3             | 6.7 | 5.7 | 5.7 | 6.0  | 6.1  |
| SHAMROCK            | 6.7              | 6.0               | 3.7               | 6.3             | 6.0          | 6.0            | 6.0                     | 5.7          | 6.0  | 6.3  | 6.3 | 6.0             | 6.3 | 5.7 | 6.0 | 6.0  | 6.1  |
| AFTER MIDNIGHT      | 8.0              | 4.7               | 4.0               | 7.3             | 3.3          | 6.3            | 7.0                     | 4.3          | 5.3  | 5.3  | 7.0 | 6.7             | 7.0 | 4.7 | 5.7 | 6.0  | 6.0  |
| GO-2425             | 7.0              | 4.0               | 3.7               | 6.7             | 6.7          | 7.0            | 6.0                     | 6.0          | 5.0  | 6.0  | 6.3 | 6.3             | 6.7 | 6.0 | 6.0 | 6.0  | 6.0  |
| PPG-KB 1320         | 7.3              | 5.7               | 4.0               | 6.0             | 4.0          | 6.7            | 6.7                     | 5.7          | 5.7  | 6.3  | 6.3 | 6.3             | 6.3 | 5.0 | 5.3 | 6.7  | 6.0  |
| PST-T14-39          | 7.0              | 4.7               | 3.3               | 6.3             | 7.0          | 6.0            | 6.3                     | 6.7          | 5.7  | 5.7  | 6.0 | 5.7             | 6.0 | 6.0 | 6.3 | 6.7  | 6.0  |
| A16-1               | 6.3              | 5.7               | 3.7               | 6.0             | 6.0          | 5.7            | 6.3                     | 6.0          | 6.0  | 6.3  | 6.3 | 6.0             | 5.7 | 5.7 | 5.7 | 5.7  | 5.9  |
| DLFPS-340/3444      | 6.3              | 5.3               | 4.0               | 6.7             | 6.7          | 6.7            | 6.0                     | 6.3          | 5.7  | 6.0  | 6.3 | 6.3             | 6.0 | 6.0 | 5.3 | 5.7  | 5.9  |
| NAI-14-187          | 7.7              | 4.0               | 2.3               | 6.7             | 7.0          | 6.3            | 6.3                     | 4.7          | 4.3  | 5.3  | 6.3 | 6.0             | 6.3 | 7.0 | 7.0 | 4.7  | 5.9  |
| NAI-15-84           | 7.0              | 5.3               | 3.0               | 5.3             | 5.3          | 6.7            | 6.7                     | 6.0          | 5.3  | 6.0  | 6.3 | 6.3             | 6.0 | 5.7 | 6.0 | 5.7  | 5.9  |
| PST-K13-139         | 6.7              | 4.0               | 4.3               | 6.7             | 7.0          | 5.7            | 6.3                     | 6.7          | 4.7  | 6.7  | 5.7 | 6.3             | 5.7 | 6.0 | 6.0 | 6.0  | 5.9  |
| PST-K15-177         | 7.0              | 5.3               | 3.7               | 6.0             | 3.7          | 6.7            | 6.7                     | 3.7          | 5.3  | 5.0  | 6.3 | 6.7             | 6.3 | 5.3 | 6.7 | 5.7  | 5.9  |
| DLFPS-340/3549      | 6.0              | 5.7               | 3.7               | 6.0             | 7.0          | 4.0            | 5.3                     | 7.3          | 6.0  | 6.7  | 6.3 | 5.7             | 5.7 | 5.3 | 5.0 | 6.0  | 5.8  |
| RAD 553             | 5.7              | 5.7               | 4.7               | 5.7             | 7.3          | 3.3            | 5.0                     | 8.0          | 6.3  | 6.3  | 6.0 | 5.7             | 5.0 | 5.0 | 4.7 | 6.7  | 5.7  |
| DLFPS-340/3548      | 6.7              | 4.7               | 3.0               | 6.0             | 5.7          | 4.7            | 6.0                     | 7.0          | 5.3  | 6.7  | 6.3 | 6.0             | 5.7 | 5.0 | 5.3 | 5.3  | 5.7  |
| NAI-15-80           | 6.7              | 6.0               | 3.0               | 5.0             | 4.3          | 4.7            | 6.0                     | 5.3          | 5.7  | 7.0  | 6.3 | 5.3             | 5.0 | 4.7 | 5.3 | 6.3  | 5.7  |
| DLFPS-340/3364      | 7.3              | 4.3               | 2.0               | 6.0             | 5.7          | 7.3            | 7.0                     | 6.3          | 4.7  | 5.7  | 6.0 | 5.3             | 6.0 | 5.3 | 6.3 | 4.7  | 5.5  |
| NAI-14-178          | 6.7              | 4.3               | 2.7               | 6.0             | 5.5          | 6.0            | 6.0                     | 7.7          | 4.7  | 5.3  | 6.0 | 5.7             | 5.7 | 5.5 | 6.5 | 5.0  | 5.4  |
| KENBLUE             | 5.0              | 6.7               | 6.0               | 5.0             | 5.0          | 3.3            | 5.3                     | 8.0          | 6.3  | 5.7  | 5.0 | 4.7             | 5.3 | 4.0 | 3.7 | 7.0  | 5.2  |
| BLUE KNIGHT         | 7.7              | 3.7               | 3.7               | 5.7             | 3.3          | 5.7            | 6.7                     | 6.0          | 4.3  | 5.0  | 6.0 | 4.3             | 5.3 | 3.0 | 5.7 | 5.7  | 4.9  |
| LSD VALUE           | 0.7              | 1.4               | 2.3               | 1.0             | 1.5          | 1.5            | 0.8                     | 1.5          | 1.1  | 1.8  | 1.0 | 0.8             | 1.1 | 0.8 | 0.9 | 2.8  | 0.5  |
| C.V. (%)            | 6.1              | 14.3              | 26.4              | 8.6             | 13.7         | 13.4           | 7.7                     | 16.7         | 11.0 | 11.5 | 8.6 | 7.9             | 9.1 | 8.5 | 8.9 | 14.4 | 5.2  |

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LEXINGTON, KY 1/  
2018 DATA

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

| NAME                      | SEEDLING | QUALITY RATINGS |     |     |     |     |     |     |     |     | MEAN |
|---------------------------|----------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                           | VIGOR    | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV |     |      |
| J-1138                    | 5.0      | 6.0             | 6.7 | 7.0 | 7.7 | 7.0 | 8.0 | 7.3 | 7.0 | 7.1 |      |
| NAI-A16-3                 | 5.3      | 6.3             | 7.0 | 7.0 | 7.0 | 7.0 | 7.7 | 7.7 | 7.0 | 7.1 |      |
| A10-280                   | 4.7      | 6.3             | 6.7 | 6.7 | 7.3 | 7.0 | 7.7 | 7.7 | 6.7 | 7.0 |      |
| BARSERATI (BAR PP 110358) | 5.7      | 6.7             | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |      |
| J-1319                    | 4.3      | 6.3             | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.7 | 7.0 |      |
| J-3510                    | 5.0      | 6.0             | 6.7 | 7.0 | 7.3 | 7.0 | 7.0 | 7.3 | 7.3 | 7.0 |      |
| MIDNIGHT                  | 4.7      | 6.0             | 6.3 | 6.7 | 7.3 | 7.0 | 8.0 | 7.3 | 7.0 | 7.0 |      |
| NAI-13-9                  | 4.7      | 6.0             | 6.3 | 7.0 | 7.0 | 7.3 | 7.7 | 7.3 | 7.0 | 7.0 |      |
| PST-K11-118               | 4.7      | 6.3             | 6.7 | 7.0 | 7.0 | 7.0 | 7.7 | 7.7 | 7.0 | 7.0 |      |
| DLFPS-340/3494            | 4.3      | 6.3             | 6.7 | 6.7 | 7.0 | 6.3 | 8.0 | 7.3 | 6.7 | 6.9 |      |
| DLFPS-340/3500            | 3.7      | 6.0             | 6.7 | 6.7 | 6.7 | 6.7 | 7.7 | 7.7 | 7.3 | 6.9 |      |
| GO-2628                   | 5.7      | 6.3             | 6.7 | 7.0 | 7.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.9 |      |
| NAI-13-14                 | 4.7      | 5.7             | 6.7 | 7.3 | 7.0 | 7.0 | 7.7 | 7.3 | 6.7 | 6.9 |      |
| PST-11-7                  | 4.7      | 5.7             | 6.3 | 6.7 | 7.3 | 7.0 | 7.7 | 7.3 | 7.0 | 6.9 |      |
| A99-2897                  | 5.0      | 6.3             | 6.0 | 6.3 | 6.3 | 6.7 | 8.0 | 7.3 | 7.0 | 6.8 |      |
| LTP-11-41                 | 5.7      | 6.7             | 6.7 | 7.0 | 7.0 | 7.0 | 6.3 | 6.7 | 7.0 | 6.8 |      |
| AFTER MIDNIGHT            | 5.0      | 5.7             | 6.3 | 7.0 | 7.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.8 |      |
| BAR PP 7236V              | 5.3      | 6.7             | 6.3 | 7.0 | 6.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.8 |      |
| BAR PP 79366              | 5.0      | 6.0             | 6.7 | 6.7 | 6.7 | 6.7 | 7.3 | 7.0 | 7.0 | 6.8 |      |
| BARVETTE HGT®             | 4.0      | 5.7             | 6.0 | 6.3 | 7.0 | 7.0 | 7.0 | 8.0 | 7.0 | 6.8 |      |
| BLUE DEVIL                | 4.7      | 5.7             | 6.3 | 7.0 | 7.0 | 6.3 | 7.3 | 7.0 | 7.3 | 6.8 |      |
| GO-22B23                  | 5.7      | 6.0             | 7.0 | 7.0 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.8 |      |
| GO-2425                   | 5.3      | 6.0             | 6.3 | 7.0 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.8 |      |
| J-2726                    | 4.0      | 6.0             | 6.3 | 7.0 | 7.7 | 7.0 | 7.3 | 6.3 | 7.0 | 6.8 |      |
| NAI-13-132                | 4.7      | 5.7             | 6.0 | 6.7 | 7.0 | 7.0 | 8.0 | 7.3 | 7.0 | 6.8 |      |
| PPG-KB 1131               | 4.3      | 6.0             | 6.0 | 6.7 | 6.7 | 7.0 | 8.0 | 7.0 | 7.0 | 6.8 |      |
| PPG-KB 1304               | 5.7      | 6.7             | 6.7 | 6.7 | 6.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.8 |      |
| PST-K15-172               | 4.7      | 6.0             | 6.3 | 7.0 | 7.0 | 7.0 | 8.0 | 7.0 | 6.3 | 6.8 |      |
| BABE                      | 5.0      | 6.0             | 6.7 | 6.7 | 6.3 | 6.7 | 7.3 | 6.7 | 7.0 | 6.7 |      |
| BAR PP 79494              | 6.0      | 5.3             | 6.3 | 6.7 | 7.0 | 7.3 | 7.3 | 6.7 | 7.0 | 6.7 |      |
| DLFPS-340/3446            | 6.0      | 6.0             | 6.0 | 6.7 | 6.7 | 7.0 | 7.3 | 6.7 | 7.0 | 6.7 |      |
| PST-K13-139               | 5.3      | 6.7             | 6.7 | 7.0 | 7.0 | 6.0 | 7.0 | 6.3 | 7.0 | 6.7 |      |
| PST-K15-167               | 5.0      | 6.0             | 6.7 | 7.0 | 7.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.7 |      |
| A11-38                    | 5.0      | 6.3             | 6.7 | 6.3 | 6.0 | 6.7 | 7.7 | 7.0 | 6.3 | 6.6 |      |
| A16-2                     | 5.0      | 6.0             | 6.3 | 6.3 | 6.3 | 6.7 | 7.0 | 7.0 | 7.0 | 6.6 |      |
| A16-7                     | 4.0      | 6.3             | 6.3 | 6.7 | 6.3 | 6.0 | 7.3 | 7.0 | 7.0 | 6.6 |      |
| BAR PP 7309V              | 5.0      | 6.7             | 6.7 | 6.3 | 6.0 | 6.3 | 7.0 | 7.0 | 6.7 | 6.6 |      |
| DLFPS-340/3444            | 5.0      | 7.0             | 7.0 | 6.7 | 6.3 | 6.0 | 7.0 | 6.7 | 6.3 | 6.6 |      |
| ORION (PST-K13-143)       | 5.0      | 5.7             | 6.7 | 7.0 | 7.0 | 6.3 | 6.7 | 6.7 | 6.7 | 6.6 |      |
| PROSPERITY                | 5.0      | 6.3             | 6.3 | 6.7 | 7.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.6 |      |
| SKYE                      | 5.7      | 5.7             | 6.3 | 6.7 | 6.7 | 6.7 | 7.0 | 7.0 | 7.0 | 6.6 |      |
| AKB3128                   | 4.3      | 6.0             | 6.7 | 6.3 | 6.0 | 6.7 | 6.7 | 6.7 | 6.7 | 6.5 |      |
| RAD 553                   | 4.7      | 6.7             | 6.7 | 6.7 | 7.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.5 |      |
| SELWAY                    | 4.7      | 6.0             | 6.3 | 7.0 | 7.0 | 6.3 | 6.7 | 6.3 | 6.7 | 6.5 |      |
| A06-8                     | 4.7      | 5.7             | 6.3 | 6.3 | 5.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.5 |      |
| A16-1                     | 5.3      | 6.0             | 6.7 | 6.3 | 6.3 | 6.0 | 7.0 | 6.7 | 7.0 | 6.5 |      |
| A16-17                    | 5.0      | 6.0             | 6.3 | 7.0 | 7.0 | 6.0 | 6.3 | 7.3 | 6.0 | 6.5 |      |
| BAR PP 71213              | 4.7      | 6.7             | 7.0 | 6.7 | 6.7 | 6.7 | 5.7 | 6.0 | 7.0 | 6.5 |      |
| BAR PP 7K426              | 5.3      | 5.7             | 7.0 | 7.0 | 6.3 | 6.0 | 7.0 | 6.7 | 6.3 | 6.5 |      |
| DLFPS-340/3550            | 4.3      | 5.3             | 6.0 | 6.0 | 6.0 | 7.0 | 7.7 | 7.7 | 6.7 | 6.5 |      |

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LEXINGTON, KY 1/  
2018 DATA

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

| NAME                | SEEDLING | QUALITY RATINGS |     |     |     |     |     |     |     |      |
|---------------------|----------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|                     | VIGOR    | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| DLFPS-340/3552      | 5.7      | 6.3             | 6.7 | 5.7 | 6.3 | 6.3 | 7.0 | 7.3 | 6.0 | 6.5  |
| KH3492              | 4.0      | 5.7             | 6.0 | 6.0 | 6.3 | 6.3 | 7.0 | 7.3 | 7.0 | 6.5  |
| NAI-14-178          | 4.7      | 5.7             | 6.0 | 6.3 | 7.0 | 7.0 | 6.7 | 6.7 | 6.7 | 6.5  |
| NK-1                | 5.0      | 6.0             | 6.0 | 6.7 | 6.3 | 6.0 | 7.0 | 7.0 | 6.7 | 6.5  |
| A11-40              | 5.0      | 6.3             | 6.3 | 6.0 | 5.7 | 6.7 | 6.7 | 6.3 | 7.0 | 6.4  |
| AKB3179             | 4.3      | 6.0             | 7.0 | 6.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.7 | 6.4  |
| DLFPS-340/3556      | 4.0      | 5.7             | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 7.0 | 7.0 | 6.4  |
| PST-K15-157         | 4.3      | 6.0             | 6.3 | 6.7 | 6.0 | 6.3 | 7.0 | 6.7 | 6.3 | 6.4  |
| PST-T14-39          | 4.3      | 6.0             | 6.0 | 6.3 | 6.0 | 6.3 | 7.0 | 7.0 | 6.3 | 6.4  |
| A11-26              | 3.7      | 6.0             | 6.0 | 5.7 | 5.7 | 6.0 | 7.0 | 7.0 | 6.7 | 6.3  |
| A15-6               | 5.0      | 6.3             | 6.3 | 6.0 | 5.7 | 6.0 | 7.0 | 6.7 | 6.3 | 6.3  |
| AKB3241             | 3.7      | 6.0             | 6.0 | 5.7 | 6.3 | 6.0 | 7.0 | 7.3 | 6.3 | 6.3  |
| DLFPS-340/3438      | 4.7      | 6.0             | 6.3 | 6.0 | 6.0 | 6.0 | 6.3 | 7.0 | 6.7 | 6.3  |
| DLFPS-340/3455      | 5.3      | 7.0             | 6.0 | 5.7 | 5.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.3  |
| DLFPS-340/3548      | 4.7      | 6.0             | 6.3 | 6.7 | 6.0 | 6.0 | 6.7 | 6.0 | 7.0 | 6.3  |
| DLFPS-340/3553      | 4.0      | 5.7             | 5.7 | 5.7 | 6.0 | 6.7 | 7.3 | 7.0 | 6.7 | 6.3  |
| NAI-14-122          | 5.0      | 5.7             | 6.0 | 6.0 | 5.7 | 6.7 | 6.7 | 7.0 | 7.0 | 6.3  |
| NAI-14-132          | 4.3      | 5.3             | 6.0 | 6.0 | 5.7 | 6.7 | 7.0 | 6.7 | 7.0 | 6.3  |
| NAI-14-187          | 4.3      | 6.0             | 5.7 | 6.0 | 5.3 | 6.3 | 7.7 | 7.0 | 6.3 | 6.3  |
| PST-K13-141         | 4.7      | 5.3             | 6.0 | 6.7 | 7.0 | 6.7 | 6.0 | 6.0 | 6.3 | 6.3  |
| PST-K15-177         | 3.0      | 5.0             | 6.0 | 6.0 | 6.3 | 6.3 | 7.0 | 7.0 | 6.7 | 6.3  |
| RAD-1776            | 5.3      | 6.0             | 7.0 | 6.0 | 5.7 | 6.0 | 7.0 | 7.0 | 6.0 | 6.3  |
| A13-1               | 3.3      | 5.3             | 5.7 | 5.7 | 5.3 | 6.0 | 7.7 | 7.3 | 6.7 | 6.2  |
| YELLOWSTONE (A12-7) | 4.0      | 6.0             | 6.0 | 6.0 | 6.0 | 6.0 | 6.7 | 6.0 | 6.7 | 6.2  |
| DLFPS-340/3549      | 3.3      | 6.0             | 6.3 | 6.3 | 6.7 | 5.7 | 6.3 | 6.0 | 6.0 | 6.2  |
| MVS-130             | 4.7      | 5.3             | 6.0 | 5.7 | 5.7 | 6.7 | 7.0 | 6.7 | 6.7 | 6.2  |
| NAI-14-133          | 5.0      | 5.0             | 5.7 | 5.7 | 5.7 | 7.3 | 7.0 | 6.0 | 7.0 | 6.2  |
| NAI-14-176          | 4.3      | 6.0             | 6.0 | 5.7 | 5.7 | 6.3 | 7.0 | 6.7 | 6.0 | 6.2  |
| PIVOT               | 4.0      | 6.0             | 6.3 | 6.0 | 6.3 | 6.3 | 6.0 | 6.0 | 6.0 | 6.1  |
| PPG-KB 1320         | 4.7      | 5.7             | 6.0 | 6.3 | 5.7 | 6.0 | 6.3 | 6.7 | 6.3 | 6.1  |
| SHAMROCK            | 5.0      | 5.7             | 6.3 | 6.0 | 6.0 | 6.0 | 6.3 | 6.0 | 6.3 | 6.1  |
| KENBLUE             | 5.0      | 6.3             | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0  |
| NAI-14-128          | 4.3      | 5.7             | 5.3 | 5.7 | 5.3 | 6.7 | 7.0 | 6.3 | 6.3 | 6.0  |
| NAI-15-84           | 4.0      | 5.3             | 6.0 | 6.0 | 6.0 | 6.7 | 5.3 | 6.0 | 6.7 | 6.0  |
| A12-34              | 3.0      | 4.7             | 5.0 | 5.7 | 5.3 | 6.3 | 6.7 | 6.7 | 6.3 | 5.8  |
| DLFPS-340/3551      | 3.0      | 5.0             | 5.7 | 5.3 | 5.7 | 6.0 | 6.0 | 6.7 | 6.3 | 5.8  |
| NAI-15-80           | 2.7      | 5.0             | 5.7 | 6.0 | 5.7 | 6.0 | 6.0 | 5.7 | 6.0 | 5.8  |
| BLUE KNIGHT         | 3.3      | 5.0             | 6.0 | 5.3 | 5.3 | 6.3 | 5.3 | 6.0 | 6.0 | 5.7  |
| DLFPS-340/3364      | 3.0      | 4.7             | 4.0 | 5.0 | 4.7 | 6.0 | 6.0 | 6.7 | 6.0 | 5.4  |
| LSD VALUE           | 1.8      | 1.1             | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.8 | 0.7 | 0.4  |
| C.V. (%)            | 18.8     | 9.5             | 7.5 | 7.6 | 7.8 | 6.5 | 6.2 | 6.7 | 6.1 | 3.7  |

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

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

TABLE 7.

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/  
2018 DATA

| NAME                | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ |                     |                  |                |         |     |                 |     |     |     |     |      |     |     |     |
|---------------------|--|---------------------|------------------|----------------|---------|-----|-----------------|-----|-----|-----|-----|------|-----|-----|-----|
|                     | PERCENT ESTABLISHMENT                              | PERCENT COVER APRIL | QUALITY NOV 2017 | WEAR TOLERANCE |         |     | QUALITY RATINGS |     |     |     |     | MEAN |     |     |     |
|                     |  |                     | MAY              | JULY           | OCTOBER | MAY | JUN             | JUL | AUG | SEP | OCT | NOV  | DEC |     |     |
| NAI-14-178          | 50.0   | 86.7                | 4.3              | 7.0            | 6.3     | 6.3 | 6.0             | 7.0 | 7.0 | 6.7 | 6.7 | 6.7  | 6.0 | 6.0 | 6.5 |
| BAR PP 7309V        | 83.3   | 91.7                | 6.7              | 7.0            | 6.3     | 6.3 | 6.7             | 6.3 | 7.0 | 6.3 | 6.0 | 6.0  | 5.3 | 5.3 | 6.1 |
| NAI-13-9            | 80.0   | 95.0                | 5.7              | 7.0            | 6.0     | 6.3 | 7.0             | 6.0 | 5.7 | 6.0 | 6.0 | 6.3  | 6.0 | 5.7 | 6.1 |
| PST-11-7            | 71.7   | 86.7                | 5.7              | 7.0            | 6.3     | 6.3 | 5.7             | 6.0 | 6.7 | 6.3 | 6.3 | 6.7  | 5.7 | 5.3 | 6.1 |
| AFTER MIDNIGHT      | 83.3   | 90.0                | 5.7              | 7.0            | 6.3     | 6.7 | 6.3             | 6.0 | 6.7 | 6.0 | 5.3 | 6.3  | 5.7 | 5.3 | 6.0 |
| BAR PP 71213        | 81.7   | 95.0                | 6.0              | 4.3            | 4.7     | 5.0 | 6.7             | 6.7 | 6.7 | 6.3 | 5.3 | 5.7  | 5.3 | 5.7 | 6.0 |
| BAR PP 79494        | 75.0   | 91.7                | 5.3              | 6.0            | 5.3     | 5.3 | 6.3             | 6.7 | 5.3 | 6.0 | 6.0 | 6.0  | 6.0 | 5.7 | 6.0 |
| GO-2628             | 80.0   | 91.7                | 5.7              | 8.0            | 6.3     | 6.7 | 6.7             | 5.7 | 5.7 | 6.7 | 6.0 | 6.0  | 6.0 | 5.3 | 6.0 |
| J-1138              | 81.7   | 91.7                | 5.7              | 6.3            | 5.7     | 6.0 | 7.0             | 6.3 | 5.7 | 6.3 | 5.3 | 6.0  | 6.0 | 5.3 | 6.0 |
| KH3492              | 81.7   | 90.0                | 5.3              | 6.7            | 6.0     | 6.3 | 6.7             | 6.7 | 5.7 | 6.0 | 5.7 | 6.3  | 6.0 | 5.0 | 6.0 |
| NAI-13-14           | 71.7   | 91.7                | 5.3              | 7.0            | 5.7     | 6.0 | 6.7             | 6.3 | 5.7 | 6.0 | 5.7 | 6.0  | 6.0 | 5.7 | 6.0 |
| LTP-11-41           | 76.7   | 93.3                | 6.3              | 7.0            | 6.7     | 6.7 | 7.0             | 5.3 | 4.7 | 6.3 | 6.0 | 6.3  | 6.0 | 5.7 | 5.9 |
| A11-38              | 56.7   | 88.3                | 5.0              | 5.3            | 5.7     | 5.3 | 7.0             | 6.7 | 6.3 | 6.3 | 5.0 | 5.7  | 5.0 | 5.0 | 5.9 |
| BAR PP 7236V        | 76.7   | 90.0                | 5.7              | 4.7            | 4.3     | 4.3 | 6.0             | 6.7 | 6.7 | 6.0 | 5.3 | 5.3  | 5.7 | 5.7 | 5.9 |
| BLUE DEVIL          | 71.7   | 88.3                | 5.7              | 5.0            | 5.7     | 5.0 | 6.0             | 6.3 | 6.0 | 6.0 | 5.7 | 5.7  | 5.7 | 5.7 | 5.9 |
| DLFPS-340/3494      | 70.0   | 86.7                | 5.0              | 6.7            | 6.7     | 6.3 | 6.3             | 5.7 | 6.0 | 6.3 | 5.7 | 5.7  | 5.7 | 5.7 | 5.9 |
| J-1319              | 80.0   | 90.0                | 5.0              | 5.0            | 5.7     | 5.0 | 6.0             | 6.7 | 6.7 | 5.3 | 5.3 | 6.0  | 6.0 | 5.3 | 5.9 |
| J-2726              | 71.7   | 91.7                | 6.0              | 6.7            | 6.3     | 6.0 | 6.7             | 5.7 | 5.7 | 6.3 | 5.7 | 5.7  | 6.0 | 5.7 | 5.9 |
| NAI-13-132          | 73.3   | 93.3                | 6.0              | 6.3            | 5.7     | 5.7 | 6.7             | 6.0 | 5.3 | 6.3 | 5.3 | 6.0  | 5.7 | 5.7 | 5.9 |
| PST-K11-118         | 66.7   | 90.0                | 6.0              | 4.7            | 4.3     | 4.3 | 6.3             | 6.3 | 5.7 | 6.0 | 5.3 | 6.3  | 6.0 | 5.3 | 5.9 |
| BAR PP 7K426        | 81.7   | 93.3                | 6.0              | 6.0            | 5.7     | 5.7 | 6.3             | 5.3 | 6.3 | 6.0 | 5.7 | 6.0  | 5.3 | 5.7 | 5.8 |
| DLFPS-340/3549      | 75.0   | 91.7                | 5.3              | 6.0            | 5.7     | 5.0 | 6.7             | 6.7 | 6.7 | 5.7 | 5.3 | 5.3  | 5.0 | 4.7 | 5.8 |
| DLFPS-340/3551      | 70.0   | 85.0                | 5.0              | 5.3            | 5.3     | 5.3 | 5.3             | 6.7 | 7.0 | 6.0 | 5.7 | 5.3  | 5.0 | 5.3 | 5.8 |
| GO-22B23            | 71.7   | 95.0                | 6.0              | 7.0            | 5.7     | 6.3 | 6.7             | 5.7 | 5.0 | 6.0 | 5.7 | 6.0  | 5.7 | 5.7 | 5.8 |
| PPG-KB 1131         | 70.0   | 85.0                | 5.0              | 6.3            | 5.3     | 5.7 | 6.3             | 5.7 | 5.7 | 6.0 | 5.3 | 6.3  | 6.0 | 5.3 | 5.8 |
| PROSPERITY          | 71.7   | 85.0                | 4.3              | 5.7            | 6.0     | 6.0 | 5.3             | 6.3 | 6.0 | 6.3 | 5.3 | 5.7  | 5.7 | 5.3 | 5.8 |
| A11-40              | 73.3   | 93.3                | 6.0              | 5.0            | 5.3     | 5.0 | 6.0             | 5.7 | 5.7 | 6.0 | 5.3 | 6.0  | 5.7 | 5.0 | 5.7 |
| BAR PP 79366        | 66.7   | 88.3                | 5.7              | 5.0            | 4.3     | 4.7 | 6.0             | 6.0 | 6.3 | 6.7 | 5.0 | 5.0  | 5.0 | 5.3 | 5.7 |
| DLFPS-340/3444      | 78.3   | 88.3                | 5.3              | 6.3            | 5.7     | 6.0 | 6.0             | 6.0 | 5.3 | 5.3 | 6.0 | 6.3  | 5.3 | 5.0 | 5.7 |
| DLFPS-340/3556      | 76.7   | 86.7                | 5.7              | 6.0            | 4.3     | 5.3 | 6.0             | 6.0 | 6.0 | 5.3 | 5.7 | 5.7  | 5.3 | 5.3 | 5.7 |
| J-3510              | 78.3   | 90.0                | 5.3              | 5.7            | 5.3     | 5.7 | 6.7             | 6.0 | 5.3 | 5.7 | 5.3 | 5.7  | 5.7 | 5.3 | 5.7 |
| PPG-KB 1304         | 70.0   | 91.7                | 6.0              | 5.0            | 5.0     | 4.7 | 5.7             | 6.0 | 6.3 | 5.7 | 5.7 | 5.7  | 5.3 | 5.0 | 5.7 |
| YELLOWSTONE (A12-7) | 70.0   | 90.0                | 5.7              | 5.7            | 6.3     | 6.0 | 6.0             | 6.3 | 6.7 | 5.7 | 5.3 | 5.3  | 4.7 | 4.7 | 5.6 |
| A16-7               | 65.0   | 81.7                | 4.3              | 5.3            | 5.0     | 5.3 | 5.0             | 6.3 | 6.3 | 5.7 | 5.3 | 5.7  | 5.3 | 5.3 | 5.6 |
| MIDNIGHT            | 71.7   | 91.7                | 5.7              | 6.3            | 5.0     | 6.0 | 6.3             | 6.0 | 5.7 | 5.3 | 5.3 | 5.7  | 5.3 | 5.3 | 5.6 |
| AKB3128             | 81.7   | 88.3                | 5.0              | 4.7            | 4.3     | 4.3 | 5.7             | 6.3 | 6.0 | 5.3 | 5.3 | 5.3  | 5.0 | 5.0 | 5.5 |
| A11-26              | 70.0   | 88.3                | 5.3              | 4.7            | 4.3     | 4.3 | 6.3             | 6.0 | 5.3 | 6.0 | 5.0 | 5.0  | 5.3 | 5.0 | 5.5 |
| A15-6               | 66.7   | 86.7                | 5.7              | 6.0            | 5.3     | 6.0 | 5.3             | 5.3 | 6.3 | 5.3 | 5.7 | 5.7  | 5.3 | 5.3 | 5.5 |
| GO-2425             | 76.7   | 91.7                | 5.3              | 7.3            | 6.0     | 6.3 | 6.7             | 5.7 | 5.0 | 5.3 | 5.0 | 5.7  | 5.3 | 5.0 | 5.5 |
| PIVOT               | 80.0   | 90.0                | 6.0              | 5.0            | 5.3     | 5.3 | 6.0             | 5.7 | 6.0 | 5.3 | 5.3 | 5.3  | 5.0 | 5.0 | 5.5 |
| PST-K13-141         | 80.0   | 88.3                | 5.7              | 4.7            | 4.3     | 5.0 | 5.7             | 6.7 | 6.3 | 6.0 | 4.7 | 5.3  | 5.0 | 4.7 | 5.5 |
| PST-T14-39          | 63.3   | 88.3                | 5.0              | 4.7            | 4.3     | 4.3 | 6.0             | 6.0 | 6.7 | 5.3 | 5.0 | 5.0  | 5.0 | 5.3 | 5.5 |
| SKYE                | 71.7   | 90.0                | 5.0              | 6.3            | 5.3     | 5.7 | 6.3             | 5.7 | 5.3 | 5.3 | 5.3 | 5.7  | 5.3 | 5.3 | 5.5 |
| A99-2897            | 76.7   | 83.3                | 5.0              | 4.3            | 4.3     | 4.3 | 5.7             | 6.0 | 5.3 | 5.3 | 5.0 | 5.3  | 5.0 | 5.7 | 5.4 |
| BABE                | 78.3   | 90.0                | 5.3              | 6.3            | 5.3     | 6.0 | 6.7             | 5.7 | 5.0 | 5.3 | 5.0 | 5.3  | 5.0 | 5.3 | 5.4 |
| A16-2               | 66.7   | 86.7                | 5.0              | 6.3            | 6.0     | 6.7 | 6.0             | 5.3 | 5.0 | 5.3 | 5.0 | 6.0  | 5.3 | 5.0 | 5.4 |
| DLFPS-340/3500      | 53.3   | 83.3                | 4.7              | 5.3            | 3.7     | 5.0 | 5.3             | 5.7 | 6.0 | 5.7 | 5.0 | 5.3  | 5.3 | 5.0 | 5.4 |
| NAI-A16-3           | 75.0   | 90.0                | 6.0              | 6.7            | 6.3     | 6.0 | 6.3             | 5.0 | 4.0 | 5.3 | 6.0 | 6.0  | 5.7 | 4.7 | 5.4 |
| PST-K13-139         | 70.0   | 88.3                | 5.3              | 5.3            | 5.7     | 5.7 | 6.0             | 5.3 | 5.7 | 5.3 | 5.0 | 5.3  | 5.3 | 5.0 | 5.4 |
| PST-K15-157         | 73.3   | 91.7                | 5.0              | 5.0            | 5.0     | 5.7 | 5.0             | 5.3 | 5.3 | 5.7 | 5.3 | 5.7  | 5.7 | 5.0 | 5.4 |

TABLE 7.  
(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/  
2018 DATA

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

| NAME                      | PERCENT       |                | QUALITY<br>NOV 2017 | WEAR<br>MAY | TOLERANCE RATINGS |         |     | MAY  | JUN  | JUL | QUALITY RATINGS |     |     |      | MEAN |
|---------------------------|---------------|----------------|---------------------|-------------|-------------------|---------|-----|------|------|-----|-----------------|-----|-----|------|------|
|                           | ESTABLISHMENT | COVER<br>APRIL |                     |             | JULY              | OCTOBER | AUG |      |      |     | SEP             | OCT | NOV | DEC  |      |
| SHAMROCK                  | 73.3          | 90.0           | 4.3                 | 6.7         | 6.3               | 6.0     | 5.7 | 5.7  | 5.0  | 5.3 | 5.3             | 6.0 | 5.3 | 5.0  | 5.4  |
| A13-1                     | 71.7          | 90.0           | 6.0                 | 4.7         | 4.0               | 4.0     | 5.3 | 5.7  | 5.7  | 5.0 | 5.0             | 5.0 | 5.3 | 5.0  | 5.3  |
| BLUE KNIGHT               | 70.0          | 86.7           | 5.0                 | 6.0         | 5.7               | 6.0     | 5.3 | 6.0  | 5.7  | 5.3 | 5.3             | 5.3 | 5.0 | 4.7  | 5.3  |
| RAD 553                   | 85.0          | 93.3           | 6.3                 | 5.3         | 5.0               | 5.3     | 6.7 | 6.3  | 5.3  | 5.3 | 5.0             | 4.7 | 4.3 | 4.7  | 5.3  |
| A06-8                     | 53.3          | 81.7           | 4.7                 | 5.3         | 5.3               | 5.3     | 5.3 | 5.3  | 5.0  | 5.3 | 5.3             | 5.7 | 5.3 | 5.3  | 5.3  |
| A10-280                   | 56.7          | 85.0           | 4.0                 | 4.3         | 4.3               | 4.7     | 5.7 | 5.3  | 5.7  | 5.3 | 5.0             | 5.0 | 5.0 | 5.0  | 5.3  |
| A16-1                     | 56.7          | 86.7           | 5.0                 | 5.7         | 5.7               | 5.7     | 5.7 | 5.3  | 5.0  | 5.3 | 5.3             | 5.3 | 5.7 | 5.0  | 5.3  |
| BARVETTE HGT®             | 78.3          | 91.7           | 5.3                 | 5.3         | 5.3               | 5.3     | 6.7 | 5.7  | 6.0  | 4.7 | 5.0             | 5.0 | 4.7 | 4.3  | 5.3  |
| DLFPS-340/3446            | 71.7          | 86.7           | 5.7                 | 4.3         | 4.0               | 4.0     | 5.3 | 6.0  | 5.7  | 5.3 | 5.0             | 5.0 | 4.7 | 5.0  | 5.3  |
| DLFPS-340/3552            | 78.3          | 85.0           | 5.0                 | 5.0         | 4.7               | 4.7     | 5.0 | 6.7  | 6.3  | 5.3 | 5.0             | 5.0 | 5.0 | 4.3  | 5.3  |
| DLFPS-340/3550            | 68.3          | 86.7           | 5.0                 | 4.0         | 3.7               | 4.3     | 4.7 | 5.0  | 5.3  | 5.3 | 5.3             | 5.3 | 5.3 | 5.3  | 5.2  |
| NAI-15-84                 | 61.7          | 78.3           | 4.7                 | 4.0         | 4.7               | 4.0     | 5.7 | 5.7  | 5.3  | 5.0 | 5.0             | 5.0 | 5.0 | 4.7  | 5.2  |
| PST-K15-167               | 70.0          | 81.7           | 4.3                 | 4.7         | 5.0               | 4.7     | 5.3 | 6.0  | 6.7  | 5.0 | 5.0             | 5.0 | 4.3 | 4.0  | 5.2  |
| PST-K15-172               | 73.3          | 86.7           | 5.3                 | 5.0         | 5.0               | 4.3     | 6.3 | 5.7  | 5.3  | 4.3 | 5.0             | 5.0 | 5.0 | 5.0  | 5.2  |
| SELWAY                    | 76.7          | 90.0           | 5.3                 | 5.7         | 4.7               | 6.3     | 5.7 | 5.0  | 4.7  | 5.0 | 5.3             | 5.7 | 5.0 | 4.7  | 5.1  |
| A16-17                    | 83.3          | 91.7           | 6.3                 | 4.7         | 4.7               | 4.7     | 5.0 | 5.3  | 6.0  | 5.3 | 5.3             | 5.0 | 4.7 | 4.0  | 5.1  |
| DLFPS-340/3455            | 80.0          | 95.0           | 6.0                 | 4.0         | 4.0               | 4.3     | 6.0 | 5.3  | 6.3  | 5.7 | 4.7             | 5.0 | 4.0 | 4.0  | 5.1  |
| KENBLUE                   | 91.7          | 91.7           | 6.7                 | 4.0         | 4.0               | 4.0     | 5.0 | 5.3  | 4.7  | 5.3 | 5.3             | 5.3 | 5.0 | 4.7  | 5.1  |
| ORION (PST-K13-143)       | 68.3          | 90.0           | 5.7                 | 5.0         | 4.7               | 4.7     | 5.7 | 5.7  | 5.3  | 5.0 | 4.7             | 5.0 | 4.7 | 4.7  | 5.1  |
| PST-K15-177               | 70.0          | 83.3           | 4.3                 | 6.0         | 5.7               | 5.0     | 4.7 | 5.7  | 5.7  | 5.7 | 5.0             | 5.0 | 4.7 | 4.7  | 5.1  |
| RAD-1776                  | 81.7          | 93.3           | 5.7                 | 4.7         | 4.7               | 5.0     | 6.0 | 6.3  | 5.0  | 5.0 | 4.0             | 5.0 | 4.7 | 5.0  | 5.1  |
| A12-34                    | 55.0          | 75.0           | 4.0                 | 3.7         | 3.0               | 3.7     | 4.7 | 5.3  | 5.7  | 5.3 | 5.0             | 5.0 | 5.0 | 4.3  | 5.0  |
| DLFPS-340/3553            | 65.0          | 86.7           | 4.7                 | 3.7         | 3.0               | 4.0     | 5.7 | 5.0  | 4.3  | 5.0 | 4.7             | 5.0 | 5.0 | 5.0  | 5.0  |
| PPG-KB 1320               | 43.3          | 76.7           | 4.3                 | 5.0         | 4.3               | 4.7     | 5.0 | 5.7  | 5.0  | 5.0 | 4.7             | 5.0 | 4.7 | 5.0  | 5.0  |
| DLFPS-340/3438            | 66.7          | 86.7           | 5.0                 | 3.3         | 4.0               | 4.0     | 5.0 | 6.3  | 5.7  | 4.0 | 4.3             | 4.3 | 4.7 | 5.0  | 4.9  |
| DLFPS-340/3548            | 66.7          | 88.3           | 4.7                 | 5.3         | 4.3               | 4.7     | 6.0 | 5.0  | 4.3  | 5.0 | 5.0             | 5.0 | 4.3 | 4.3  | 4.9  |
| NAI-15-80                 | 28.3          | 68.3           | 3.7                 | 4.0         | 4.0               | 3.7     | 5.0 | 5.3  | 5.0  | 5.0 | 5.0             | 4.7 | 4.7 | 4.3  | 4.9  |
| BARSERATI (BAR PP 110358) | 80.0          | 91.7           | 5.0                 | 2.7         | 3.3               | 2.7     | 5.7 | 5.0  | 4.7  | 4.7 | 4.0             | 4.7 | 4.7 | 5.0  | 4.8  |
| AKB3241                   | 53.3          | 80.0           | 4.0                 | 3.7         | 3.3               | 4.0     | 5.3 | 5.0  | 4.3  | 5.0 | 4.7             | 5.0 | 4.0 | 3.7  | 4.6  |
| DLFPS-340/3364            | 20.0          | 53.3           | 3.3                 | 3.3         | 3.3               | 4.0     | 4.0 | 4.7  | 5.3  | 5.0 | 4.0             | 4.7 | 4.7 | 4.7  | 4.6  |
| NK-1                      | 73.3          | 83.3           | 4.3                 | 3.0         | 3.3               | 3.0     | 4.0 | 5.0  | 5.0  | 5.0 | 4.7             | 5.0 | 4.3 | 4.0  | 4.6  |
| MVS-130                   | 66.7          | 76.7           | 5.0                 | 5.0         | 5.3               | 5.0     | 5.3 | 4.3  | 4.3  | 4.3 | 5.0             | 4.0 | 4.3 | 4.3  | 4.5  |
| NAI-14-132                | 63.3          | 78.3           | 5.0                 | 5.0         | 5.3               | 5.0     | 5.7 | 4.3  | 4.3  | 4.3 | 4.7             | 4.3 | 4.0 | 4.0  | 4.5  |
| AKB3179                   | 58.3          | 78.3           | 3.7                 | 2.0         | 2.7               | 2.7     | 5.0 | 6.0  | 5.3  | 4.0 | 3.3             | 4.0 | 3.7 | 3.7  | 4.4  |
| NAI-14-128                | 70.0          | 85.0           | 5.0                 | 5.0         | 4.3               | 5.3     | 5.0 | 4.3  | 4.0  | 4.3 | 4.7             | 4.7 | 4.0 | 4.0  | 4.4  |
| NAI-14-122                | 61.7          | 83.3           | 5.3                 | 5.3         | 6.0               | 5.7     | 5.0 | 4.3  | 4.0  | 4.0 | 4.7             | 4.3 | 4.3 | 4.0  | 4.3  |
| NAI-14-133                | 63.3          | 81.7           | 4.0                 | 5.0         | 5.0               | 4.3     | 5.0 | 4.3  | 4.0  | 4.0 | 4.7             | 4.0 | 4.0 | 4.0  | 4.3  |
| NAI-14-176                | 56.7          | 75.0           | 4.7                 | 5.0         | 4.7               | 5.0     | 5.0 | 4.0  | 4.0  | 4.3 | 4.3             | 4.0 | 4.0 | 3.7  | 4.2  |
| NAI-14-187                | 58.3          | 71.7           | 4.7                 | 4.7         | 4.7               | 4.7     | 4.3 | 4.0  | 4.0  | 4.3 | 4.0             | 4.0 | 4.0 | 4.0  | 4.1  |
| LSD VALUE                 | 12.4          | 7.1            | 1.0                 | 0.9         | 0.8               | 0.7     | 0.9 | 1.0  | 0.9  | 0.9 | 0.7             | 0.7 | 0.8 | 0.9  | 0.5  |
| C.V. (%)                  | 11.4          | 5.3            | 11.3                | 11.6        | 10.5              | 9.5     | 9.4 | 10.4 | 10.6 | 9.8 | 8.6             | 8.8 | 9.5 | 10.7 | 6.0  |

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

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



TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/  
2018 DATA

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

| NAME                      | PERCENT<br>ESTABLISHMENT | QUALITY RATINGS |     |     |     |     | MEAN |
|---------------------------|--------------------------|-----------------|-----|-----|-----|-----|------|
|                           |                          | JUN             | JUL | AUG | SEP | OCT |      |
| J-1138                    | 93.3                     | 7.0             | 7.3 | 6.3 | 6.7 | 6.7 | 6.8  |
| NAI-14-132                | 73.3                     | 6.3             | 7.0 | 7.3 | 6.0 | 7.3 | 6.8  |
| AFTER MIDNIGHT            | 90.0                     | 6.3             | 7.0 | 6.0 | 6.7 | 7.3 | 6.7  |
| BAR PP 79494              | 86.7                     | 6.3             | 6.7 | 6.0 | 7.0 | 7.3 | 6.7  |
| J-2726                    | 91.7                     | 6.7             | 7.7 | 6.3 | 5.7 | 7.3 | 6.7  |
| NAI-13-132                | 90.0                     | 6.0             | 7.3 | 6.3 | 6.7 | 7.3 | 6.7  |
| NAI-14-133                | 86.7                     | 6.3             | 7.3 | 6.7 | 6.0 | 7.0 | 6.7  |
| NAI-13-14                 | 91.7                     | 6.7             | 6.7 | 5.7 | 6.7 | 7.3 | 6.6  |
| NAI-14-128                | 85.0                     | 6.0             | 7.3 | 6.7 | 6.0 | 7.0 | 6.6  |
| MIDNIGHT                  | 90.0                     | 6.3             | 7.0 | 5.7 | 6.7 | 7.0 | 6.5  |
| PPG-KB 1131               | 83.3                     | 6.3             | 7.0 | 6.0 | 6.3 | 7.0 | 6.5  |
| SKYE                      | 93.3                     | 6.7             | 6.7 | 6.0 | 6.3 | 7.0 | 6.5  |
| J-3510                    | 93.0                     | 6.0             | 7.0 | 5.7 | 6.7 | 6.7 | 6.4  |
| NAI-13-9                  | 90.0                     | 6.0             | 6.3 | 6.0 | 6.7 | 7.0 | 6.4  |
| NAI-14-176                | 63.3                     | 5.7             | 7.0 | 6.7 | 6.0 | 6.7 | 6.4  |
| GO-2425                   | 91.7                     | 6.3             | 6.3 | 6.3 | 6.3 | 6.3 | 6.3  |
| GO-2628                   | 91.7                     | 6.3             | 6.3 | 5.3 | 6.3 | 7.0 | 6.3  |
| MVS-130                   | 80.0                     | 6.0             | 7.0 | 6.3 | 6.0 | 6.3 | 6.3  |
| GO-22B23                  | 93.3                     | 6.3             | 6.0 | 5.7 | 6.0 | 7.0 | 6.2  |
| NAI-14-122                | 78.3                     | 5.7             | 7.0 | 6.0 | 5.3 | 7.0 | 6.2  |
| PPG-KB 1304               | 88.3                     | 6.0             | 6.0 | 5.3 | 6.3 | 7.3 | 6.2  |
| A11-40                    | 88.3                     | 6.0             | 6.0 | 5.3 | 6.3 | 7.0 | 6.1  |
| BAR PP 79366              | 78.3                     | 5.7             | 6.7 | 5.7 | 6.0 | 6.3 | 6.1  |
| BARSERATI (BAR PP 110358) | 99.0                     | 6.7             | 6.0 | 5.0 | 6.3 | 6.7 | 6.1  |
| PST-K11-118               | 93.3                     | 6.0             | 6.3 | 5.3 | 6.0 | 6.7 | 6.1  |
| PST-K15-177               | 75.0                     | 5.7             | 7.0 | 6.3 | 6.0 | 5.7 | 6.1  |
| A16-7                     | 85.0                     | 5.7             | 6.3 | 6.0 | 6.0 | 6.0 | 6.0  |
| PROSPERITY                | 85.0                     | 6.0             | 6.7 | 5.7 | 5.7 | 6.0 | 6.0  |
| NAI-14-178                | 56.7                     | 5.0             | 6.7 | 6.0 | 6.0 | 6.0 | 5.9  |
| NAI-14-187                | 61.7                     | 5.3             | 6.3 | 5.7 | 5.7 | 6.3 | 5.9  |
| PST-K15-172               | 90.0                     | 6.0             | 6.3 | 5.3 | 5.7 | 6.3 | 5.9  |
| A16-17                    | 96.3                     | 6.0             | 6.3 | 5.0 | 6.0 | 5.7 | 5.8  |
| A06-8                     | 86.7                     | 5.7             | 6.0 | 5.0 | 5.7 | 6.0 | 5.7  |
| A16-1                     | 83.3                     | 5.7             | 6.0 | 5.0 | 5.7 | 6.3 | 5.7  |
| BARVETTE HGT®             | 86.7                     | 5.3             | 6.3 | 4.7 | 6.0 | 6.3 | 5.7  |
| BLUE DEVIL                | 93.0                     | 5.7             | 6.0 | 4.7 | 5.7 | 6.7 | 5.7  |
| DLFPS-340/3553            | 85.0                     | 5.7             | 6.0 | 5.3 | 6.0 | 5.7 | 5.7  |
| NAI-A16-3                 | 88.3                     | 5.7             | 6.7 | 4.3 | 5.7 | 6.3 | 5.7  |
| PPG-KB 1320               | 81.7                     | 5.3             | 6.3 | 5.0 | 6.0 | 5.7 | 5.7  |
| PST-11-7                  | 88.3                     | 5.3             | 5.7 | 5.0 | 5.3 | 7.0 | 5.7  |
| PST-K15-167               | 88.3                     | 5.7             | 6.7 | 5.7 | 5.3 | 5.3 | 5.7  |
| DLFPS-340/3500            | 81.7                     | 5.3             | 6.7 | 5.0 | 5.0 | 6.0 | 5.6  |
| KH3492                    | 86.7                     | 5.3             | 6.0 | 4.3 | 5.7 | 6.0 | 5.5  |
| PIVOT                     | 93.0                     | 5.7             | 5.0 | 5.3 | 5.7 | 6.0 | 5.5  |
| A16-2                     | 90.0                     | 5.3             | 6.0 | 4.7 | 5.3 | 5.7 | 5.4  |
| J-1319                    | 93.3                     | 5.7             | 5.3 | 5.3 | 5.0 | 5.7 | 5.4  |
| NAI-15-84                 | 76.7                     | 5.0             | 5.7 | 4.7 | 6.0 | 5.7 | 5.4  |
| BABE                      | 96.3                     | 5.7             | 6.0 | 4.3 | 5.0 | 5.7 | 5.3  |
| A11-26                    | 88.3                     | 5.3             | 6.0 | 5.0 | 4.7 | 5.7 | 5.3  |
| AKB3241                   | 80.0                     | 5.0             | 5.7 | 4.3 | 5.7 | 5.7 | 5.3  |

TABLE 8.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/  
2018 DATA

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

| NAME                | PERCENT<br>ESTABLISHMENT | QUALITY RATINGS |      |      |      |      | MEAN |
|---------------------|--------------------------|-----------------|------|------|------|------|------|
|                     |                          | JUN             | JUL  | AUG  | SEP  | OCT  |      |
| BAR PP 7236V        | 96.0                     | 5.7             | 6.0  | 3.3  | 5.3  | 6.0  | 5.3  |
| BAR PP 7K426        | 96.3                     | 6.0             | 5.7  | 4.7  | 4.3  | 5.7  | 5.3  |
| PST-T14-39          | 91.7                     | 5.7             | 6.3  | 5.0  | 4.7  | 5.0  | 5.3  |
| AKB3128             | 96.3                     | 5.3             | 5.7  | 3.7  | 5.0  | 6.3  | 5.2  |
| DLFPS-340/3549      | 93.3                     | 5.7             | 5.7  | 4.0  | 5.3  | 5.3  | 5.2  |
| A13-1               | 85.0                     | 5.3             | 4.7  | 4.7  | 5.3  | 5.7  | 5.1  |
| YELLOWSTONE (A12-7) | 88.3                     | 5.0             | 5.3  | 4.3  | 5.0  | 6.0  | 5.1  |
| BAR PP 71213        | 91.7                     | 5.7             | 6.3  | 3.3  | 4.7  | 5.7  | 5.1  |
| DLFPS-340/3438      | 88.3                     | 5.0             | 5.7  | 4.0  | 5.0  | 5.7  | 5.1  |
| SELWAY              | 91.7                     | 5.3             | 5.3  | 4.0  | 4.7  | 5.7  | 5.0  |
| BAR PP 7309V        | 93.3                     | 6.0             | 6.0  | 3.7  | 3.3  | 6.0  | 5.0  |
| DLFPS-340/3494      | 91.7                     | 5.0             | 5.7  | 4.7  | 4.3  | 5.3  | 5.0  |
| DLFPS-340/3550      | 88.3                     | 5.0             | 5.0  | 4.0  | 5.0  | 6.0  | 5.0  |
| DLFPS-340/3556      | 93.3                     | 5.0             | 5.0  | 5.3  | 4.7  | 5.0  | 5.0  |
| NAI-15-80           | 50.0                     | 4.0             | 5.0  | 5.3  | 5.3  | 5.3  | 5.0  |
| LTP-11-41           | 91.7                     | 5.3             | 5.3  | 3.7  | 4.7  | 5.7  | 4.9  |
| DLFPS-340/3444      | 86.7                     | 4.7             | 4.3  | 5.0  | 5.0  | 5.7  | 4.9  |
| DLFPS-340/3552      | 88.3                     | 5.3             | 5.7  | 3.3  | 4.3  | 5.7  | 4.9  |
| RAD-1776            | 91.7                     | 4.7             | 4.0  | 4.7  | 5.7  | 5.3  | 4.9  |
| DLFPS-340/3548      | 63.3                     | 4.3             | 5.3  | 4.3  | 5.0  | 5.0  | 4.8  |
| PST-K15-157         | 83.3                     | 4.7             | 5.0  | 4.7  | 5.0  | 4.7  | 4.8  |
| BLUE KNIGHT         | 93.3                     | 5.0             | 5.7  | 4.7  | 4.3  | 3.7  | 4.7  |
| DLFPS-340/3551      | 86.7                     | 5.0             | 5.3  | 4.0  | 4.3  | 4.7  | 4.7  |
| PST-K13-139         | 83.3                     | 5.3             | 5.3  | 3.7  | 4.3  | 4.7  | 4.7  |
| RAD 553             | 93.0                     | 5.3             | 5.3  | 3.7  | 4.0  | 4.7  | 4.6  |
| A15-6               | 90.0                     | 5.0             | 5.0  | 3.7  | 4.3  | 5.0  | 4.6  |
| SHAMROCK            | 90.0                     | 4.7             | 4.7  | 4.0  | 4.0  | 5.7  | 4.6  |
| A99-2897            | 86.7                     | 4.7             | 4.3  | 4.0  | 4.3  | 5.3  | 4.5  |
| DLFPS-340/3364      | 46.7                     | 4.0             | 4.3  | 4.0  | 4.7  | 5.7  | 4.5  |
| DLFPS-340/3446      | 90.0                     | 4.7             | 4.3  | 4.0  | 4.3  | 5.0  | 4.5  |
| ORION (PST-K13-143) | 94.7                     | 4.3             | 4.3  | 3.7  | 4.7  | 5.0  | 4.4  |
| PST-K13-141         | 88.3                     | 4.7             | 4.7  | 3.7  | 3.7  | 5.3  | 4.4  |
| A11-38              | 66.7                     | 4.0             | 5.0  | 3.3  | 4.3  | 4.7  | 4.3  |
| A12-34              | 68.3                     | 4.0             | 5.0  | 4.0  | 4.0  | 4.3  | 4.3  |
| AKB3179             | 91.7                     | 5.0             | 5.0  | 4.3  | 4.0  | 3.3  | 4.3  |
| DLFPS-340/3455      | 90.0                     | 4.3             | 4.0  | 3.3  | 4.7  | 5.0  | 4.3  |
| NK-1                | 85.0                     | 4.3             | 4.3  | 4.0  | 4.7  | 4.3  | 4.3  |
| A10-280             | 81.7                     | 3.7             | 3.7  | 4.0  | 4.3  | 5.0  | 4.1  |
| KENBLUE             | 99.0                     | 4.0             | 3.0  | 3.3  | 4.7  | 4.0  | 3.8  |
| LSD VALUE           | 6.9                      | 1.1             | 1.3  | 1.1  | 1.3  | 1.1  | 0.8  |
| C.V. (%)            | 5.5                      | 11.9            | 13.4 | 14.8 | 14.2 | 11.5 | 9.5  |

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

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

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | LEAF<br>TEXTURE | FALL<br>DENSITY | CROWN<br>RUST | PERCENT<br>ESTABLISHMENT | QUALITY RATINGS |     |     |     |     | MEAN |     |
|---------------------------|------------------|-----------------|-----------------|---------------|--------------------------|-----------------|-----|-----|-----|-----|------|-----|
|                           |                  |                 |                 |               |                          | MAY             | JUN | JUL | AUG | SEP |      | OCT |
| BAR PP 71213              | 6.0              | 4.7             | 8.7             | 9.0           | 65.0                     | 6.3             | 6.7 | 6.7 | 6.7 | 7.3 | 7.7  | 6.9 |
| BARSERATI (BAR PP 110358) | 6.0              | 5.7             | 9.0             | 9.0           | 71.7                     | 5.7             | 6.3 | 6.3 | 7.0 | 8.0 | 8.3  | 6.9 |
| BARVETTE HGT@             | 6.0              | 6.7             | 9.0             | 9.0           | 65.0                     | 6.3             | 6.7 | 7.3 | 7.3 | 7.0 | 7.0  | 6.9 |
| AKB3128                   | 7.3              | 5.7             | 9.0             | 9.0           | 70.0                     | 5.7             | 6.7 | 7.0 | 6.7 | 7.3 | 7.3  | 6.8 |
| BAR PP 7236V              | 6.0              | 5.3             | 9.0             | 9.0           | 63.3                     | 6.3             | 6.3 | 6.3 | 6.3 | 7.3 | 7.7  | 6.7 |
| BAR PP 79366              | 7.0              | 5.0             | 9.0             | 9.0           | 45.0                     | 5.3             | 6.0 | 7.0 | 7.3 | 7.0 | 7.7  | 6.7 |
| RAD-1776                  | 6.0              | 5.3             | 9.0             | 9.0           | 65.0                     | 6.0             | 6.7 | 7.0 | 6.7 | 7.0 | 7.0  | 6.7 |
| A11-40                    | 6.0              | 6.0             | 8.3             | 9.0           | 70.0                     | 7.0             | 6.3 | 6.7 | 7.0 | 6.7 | 6.0  | 6.6 |
| DLFPS-340/3500            | 6.3              | 4.7             | 8.7             | 9.0           | 41.7                     | 5.3             | 6.3 | 6.0 | 7.0 | 7.0 | 7.7  | 6.6 |
| DLFPS-340/3549            | 6.0              | 5.7             | 9.0             | 9.0           | 56.7                     | 5.3             | 6.3 | 6.3 | 7.3 | 7.0 | 7.0  | 6.6 |
| BAR PP 7309V              | 6.0              | 5.0             | 8.7             | 9.0           | 66.7                     | 5.7             | 6.0 | 6.3 | 6.7 | 7.0 | 7.3  | 6.5 |
| A13-1                     | 7.3              | 5.0             | 9.0             | 9.0           | 48.3                     | 5.0             | 5.0 | 6.0 | 7.0 | 7.3 | 8.0  | 6.4 |
| BAR PP 7K426              | 6.0              | 5.3             | 9.0             | 9.0           | 50.0                     | 5.7             | 6.0 | 6.0 | 6.3 | 7.0 | 7.7  | 6.4 |
| SKYE                      | 6.3              | 5.7             | 8.7             | 8.7           | 50.0                     | 6.3             | 6.0 | 6.7 | 6.3 | 6.7 | 6.3  | 6.4 |
| A11-38                    | 6.3              | 5.0             | 8.3             | 9.0           | 43.3                     | 5.7             | 6.0 | 6.0 | 7.0 | 6.3 | 6.7  | 6.3 |
| A16-17                    | 6.0              | 5.7             | 8.0             | 9.0           | 50.0                     | 5.7             | 6.3 | 5.7 | 7.0 | 6.3 | 6.7  | 6.3 |
| AKB3179                   | 6.0              | 5.7             | 9.0             | 9.0           | 60.0                     | 5.3             | 6.0 | 6.0 | 6.7 | 7.0 | 6.7  | 6.3 |
| DLFPS-340/3438            | 6.3              | 4.3             | 8.3             | 9.0           | 45.0                     | 6.0             | 6.0 | 5.7 | 6.7 | 6.3 | 7.3  | 6.3 |
| NAI-A16-3                 | 6.7              | 5.0             | 9.0             | 9.0           | 55.0                     | 5.3             | 5.3 | 5.7 | 6.7 | 7.3 | 7.7  | 6.3 |
| PPG-KB 1304               | 7.3              | 4.7             | 8.3             | 9.0           | 61.7                     | 5.3             | 5.7 | 5.7 | 6.3 | 7.3 | 7.3  | 6.3 |
| PST-K11-118               | 6.7              | 5.7             | 8.3             | 9.0           | 50.0                     | 6.0             | 5.7 | 6.0 | 6.3 | 7.0 | 7.0  | 6.3 |
| PST-K15-172               | 7.0              | 4.0             | 8.7             | 8.7           | 56.7                     | 5.3             | 5.7 | 6.3 | 6.7 | 6.7 | 7.0  | 6.3 |
| A11-26                    | 7.3              | 6.0             | 8.3             | 9.0           | 50.0                     | 5.3             | 6.0 | 6.0 | 6.3 | 6.3 | 7.0  | 6.2 |
| DLFPS-340/3550            | 6.7              | 5.3             | 9.0             | 8.3           | 53.3                     | 5.3             | 5.7 | 5.7 | 6.7 | 7.0 | 7.0  | 6.2 |
| NAI-14-133                | 7.3              | 5.7             | 8.7             | 9.0           | 48.3                     | 5.0             | 5.7 | 6.0 | 6.7 | 6.7 | 7.0  | 6.2 |
| NAI-14-187                | 7.3              | 5.7             | 8.7             | 9.0           | 36.7                     | 4.7             | 5.3 | 6.7 | 6.7 | 6.7 | 7.0  | 6.2 |
| SELWAY                    | 6.0              | 6.7             | 8.7             | 8.7           | 55.0                     | 5.0             | 6.0 | 6.3 | 6.0 | 6.7 | 6.3  | 6.1 |
| DLFPS-340/3455            | 6.3              | 5.3             | 8.0             | 9.0           | 63.3                     | 5.7             | 5.7 | 6.0 | 6.3 | 6.3 | 6.3  | 6.1 |
| GO-22B23                  | 6.3              | 6.0             | 8.0             | 9.0           | 63.3                     | 6.0             | 5.7 | 6.0 | 6.0 | 6.3 | 6.3  | 6.1 |
| GO-2628                   | 6.3              | 5.7             | 8.0             | 9.0           | 61.7                     | 5.7             | 5.3 | 5.7 | 6.3 | 6.7 | 6.7  | 6.1 |
| MVS-130                   | 7.3              | 5.7             | 9.0             | 9.0           | 45.0                     | 5.0             | 5.0 | 5.7 | 7.0 | 6.7 | 7.0  | 6.1 |
| NAI-14-122                | 8.0              | 5.0             | 8.3             | 9.0           | 41.7                     | 5.0             | 5.3 | 6.0 | 7.0 | 6.7 | 6.3  | 6.1 |
| NAI-14-132                | 7.3              | 6.0             | 9.0             | 9.0           | 41.7                     | 5.0             | 5.3 | 5.7 | 6.7 | 6.7 | 7.0  | 6.1 |
| LTP-11-41                 | 6.0              | 6.0             | 7.7             | 8.7           | 55.0                     | 5.7             | 5.7 | 5.7 | 6.0 | 6.3 | 6.7  | 6.0 |
| RAD 553                   | 6.0              | 7.0             | 9.0             | 9.0           | 56.7                     | 5.7             | 6.0 | 6.3 | 6.0 | 6.0 | 6.0  | 6.0 |
| A16-1                     | 6.3              | 5.3             | 7.0             | 8.3           | 46.7                     | 6.0             | 6.3 | 6.7 | 6.3 | 5.3 | 5.3  | 6.0 |
| DLFPS-340/3548            | 7.0              | 5.0             | 8.0             | 8.7           | 46.7                     | 5.3             | 6.0 | 6.0 | 6.3 | 6.3 | 6.0  | 6.0 |
| KH3492                    | 6.3              | 5.7             | 7.7             | 8.3           | 56.7                     | 6.0             | 6.0 | 6.3 | 6.3 | 5.7 | 5.7  | 6.0 |
| NAI-14-128                | 7.3              | 6.0             | 8.3             | 9.0           | 46.7                     | 4.7             | 5.0 | 5.7 | 7.0 | 7.0 | 6.7  | 6.0 |
| NAI-15-80                 | 6.0              | 6.3             | 8.3             | 9.0           | 33.3                     | 4.7             | 5.7 | 6.0 | 6.3 | 6.7 | 6.7  | 6.0 |
| ORION (PST-K13-143)       | 7.0              | 5.7             | 8.7             | 9.0           | 63.3                     | 5.0             | 5.3 | 6.0 | 7.0 | 6.3 | 6.3  | 6.0 |
| BABE                      | 6.0              | 6.0             | 8.0             | 8.0           | 66.7                     | 6.0             | 6.3 | 6.0 | 6.3 | 5.7 | 5.3  | 5.9 |
| YELLOWSTONE (A12-7)       | 6.7              | 5.0             | 7.7             | 8.0           | 40.0                     | 5.3             | 5.7 | 6.0 | 6.0 | 6.3 | 6.0  | 5.9 |
| DLFPS-340/3494            | 7.0              | 5.3             | 8.3             | 9.0           | 43.3                     | 5.3             | 5.3 | 6.0 | 6.0 | 6.3 | 6.7  | 5.9 |
| DLFPS-340/3556            | 7.0              | 4.0             | 8.3             | 7.3           | 45.0                     | 5.3             | 5.0 | 5.0 | 6.3 | 7.0 | 7.0  | 5.9 |
| J-1138                    | 6.3              | 5.7             | 8.3             | 8.3           | 61.7                     | 5.0             | 5.3 | 5.7 | 6.3 | 7.0 | 6.0  | 5.9 |
| KENBLUE                   | 5.0              | 7.0             | 8.7             | 9.0           | 73.3                     | 6.3             | 5.0 | 6.3 | 6.0 | 6.0 | 5.7  | 5.9 |
| PST-K13-139               | 6.7              | 6.0             | 9.0             | 9.0           | 43.3                     | 4.7             | 4.7 | 5.7 | 6.7 | 7.0 | 7.0  | 5.9 |
| A12-34                    | 7.0              | 4.3             | 8.3             | 9.0           | 26.7                     | 5.0             | 5.3 | 5.3 | 6.0 | 6.3 | 6.7  | 5.8 |
| A15-6                     | 6.7              | 4.3             | 7.7             | 7.7           | 50.0                     | 5.0             | 5.7 | 6.0 | 5.7 | 6.0 | 6.3  | 5.8 |

TABLE 9.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/  
2018 DATA

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

| NAME           | GENETIC | LEAF    | FALL    | CROWN | PERCENT       | QUALITY RATINGS |      |      |      |      |      | MEAN |
|----------------|---------|---------|---------|-------|---------------|-----------------|------|------|------|------|------|------|
|                | COLOR   | TEXTURE | DENSITY | RUST  | ESTABLISHMENT | MAY             | JUN  | JUL  | AUG  | SEP  | OCT  |      |
| AKB3241        | 6.7     | 5.7     | 8.3     | 9.0   | 46.7          | 5.0             | 5.3  | 6.0  | 6.0  | 6.0  | 6.7  | 5.8  |
| DLFPS-340/3446 | 6.3     | 4.7     | 8.3     | 9.0   | 41.7          | 5.3             | 5.3  | 5.3  | 6.0  | 6.3  | 6.7  | 5.8  |
| PST-K13-141    | 6.0     | 6.3     | 8.3     | 9.0   | 51.7          | 5.0             | 5.7  | 5.7  | 6.0  | 6.7  | 6.0  | 5.8  |
| PST-K15-177    | 7.3     | 5.0     | 8.3     | 9.0   | 40.0          | 4.7             | 5.0  | 5.3  | 6.0  | 6.7  | 7.3  | 5.8  |
| PST-T14-39     | 7.0     | 6.0     | 9.0     | 9.0   | 51.7          | 5.0             | 5.3  | 5.7  | 6.0  | 6.0  | 6.7  | 5.8  |
| A10-280        | 7.3     | 4.3     | 9.0     | 9.0   | 40.0          | 4.7             | 5.0  | 5.3  | 6.0  | 6.3  | 6.7  | 5.7  |
| GO-2425        | 6.3     | 5.7     | 8.7     | 8.0   | 53.3          | 5.0             | 5.0  | 5.3  | 6.0  | 6.3  | 6.7  | 5.7  |
| PST-K15-157    | 7.0     | 5.0     | 8.0     | 9.0   | 46.7          | 5.0             | 5.0  | 5.7  | 6.3  | 6.0  | 6.0  | 5.7  |
| A99-2897       | 6.3     | 4.7     | 7.7     | 8.7   | 45.0          | 5.0             | 5.3  | 5.7  | 5.7  | 6.3  | 5.7  | 5.6  |
| A16-2          | 6.0     | 5.3     | 7.3     | 8.0   | 60.0          | 5.3             | 6.0  | 5.7  | 5.3  | 5.3  | 5.7  | 5.6  |
| BAR PP 79494   | 7.0     | 5.3     | 7.0     | 7.7   | 48.3          | 5.0             | 5.3  | 5.3  | 6.0  | 6.3  | 5.3  | 5.6  |
| MIDNIGHT       | 7.0     | 5.7     | 7.3     | 8.3   | 65.0          | 5.3             | 5.0  | 6.0  | 6.3  | 5.7  | 5.0  | 5.6  |
| NAI-13-9       | 7.0     | 5.7     | 7.3     | 8.0   | 55.0          | 5.0             | 5.7  | 6.3  | 6.3  | 5.3  | 5.0  | 5.6  |
| NAI-14-176     | 7.3     | 5.0     | 8.3     | 9.0   | 38.3          | 4.7             | 4.7  | 5.0  | 6.3  | 6.7  | 6.3  | 5.6  |
| NAI-15-84      | 6.3     | 5.3     | 8.0     | 8.0   | 41.7          | 5.0             | 5.7  | 5.7  | 5.7  | 6.0  | 5.7  | 5.6  |
| NK-1           | 6.0     | 4.7     | 8.0     | 9.0   | 50.0          | 5.0             | 5.0  | 5.3  | 5.7  | 6.3  | 6.3  | 5.6  |
| DLFPS-340/3552 | 5.7     | 4.7     | 7.7     | 7.3   | 43.3          | 5.3             | 4.7  | 5.0  | 5.3  | 6.3  | 6.0  | 5.5  |
| A06-8          | 6.7     | 4.0     | 6.7     | 8.3   | 31.7          | 4.7             | 5.0  | 5.3  | 6.0  | 5.7  | 6.0  | 5.4  |
| A16-7          | 6.7     | 5.3     | 6.7     | 9.0   | 41.7          | 5.0             | 5.3  | 5.3  | 6.0  | 5.7  | 5.0  | 5.4  |
| BLUE DEVIL     | 6.7     | 5.3     | 7.7     | 7.7   | 55.0          | 5.0             | 5.3  | 5.7  | 6.0  | 5.7  | 5.0  | 5.4  |
| DLFPS-340/3444 | 6.0     | 5.0     | 5.0     | 8.0   | 45.0          | 6.3             | 6.0  | 5.3  | 5.7  | 4.7  | 4.3  | 5.4  |
| DLFPS-340/3553 | 6.0     | 4.3     | 8.0     | 9.0   | 31.7          | 5.0             | 4.7  | 4.3  | 5.3  | 6.3  | 6.7  | 5.4  |
| NAI-13-132     | 7.0     | 5.7     | 6.0     | 7.0   | 56.7          | 5.0             | 5.3  | 6.0  | 5.7  | 5.3  | 5.0  | 5.4  |
| PIVOT          | 6.7     | 5.3     | 7.0     | 8.0   | 48.3          | 5.7             | 5.7  | 5.3  | 5.3  | 5.3  | 5.0  | 5.4  |
| PPG-KB 1131    | 7.0     | 5.3     | 6.3     | 8.0   | 56.7          | 5.0             | 5.3  | 5.7  | 5.7  | 5.7  | 5.3  | 5.4  |
| J-3510         | 7.0     | 5.3     | 7.0     | 7.3   | 60.0          | 5.0             | 5.0  | 5.7  | 5.7  | 5.3  | 5.0  | 5.3  |
| DLFPS-340/3551 | 6.7     | 4.0     | 7.0     | 8.0   | 38.3          | 4.7             | 5.0  | 5.3  | 5.3  | 5.7  | 5.3  | 5.2  |
| NAI-14-178     | 5.7     | 6.3     | 6.7     | 7.0   | 33.3          | 4.7             | 4.7  | 5.3  | 5.7  | 5.3  | 5.0  | 5.1  |
| PST-11-7       | 6.0     | 5.7     | 6.3     | 5.3   | 46.7          | 5.3             | 4.7  | 5.0  | 5.0  | 5.3  | 5.0  | 5.1  |
| SHAMROCK       | 5.0     | 5.7     | 5.0     | 5.3   | 43.3          | 5.7             | 6.0  | 5.7  | 4.7  | 4.3  | 3.7  | 5.0  |
| J-2726         | 6.0     | 6.0     | 5.7     | 4.7   | 55.0          | 5.0             | 5.3  | 5.7  | 4.3  | 4.7  | 4.7  | 4.9  |
| PROSPERITY     | 6.3     | 5.7     | 5.3     | 6.3   | 48.3          | 5.0             | 5.0  | 5.7  | 4.7  | 4.7  | 4.7  | 4.9  |
| J-1319         | 6.7     | 5.3     | 5.7     | 5.7   | 60.0          | 5.3             | 4.3  | 5.0  | 4.7  | 4.7  | 4.7  | 4.8  |
| PPG-KB 1320    | 6.3     | 6.3     | 5.3     | 5.7   | 35.0          | 5.0             | 5.0  | 5.3  | 5.0  | 4.7  | 3.7  | 4.8  |
| PST-K15-167    | 6.7     | 5.3     | 8.0     | 8.3   | 40.0          | 4.0             | 4.3  | 4.0  | 5.0  | 5.7  | 5.7  | 4.8  |
| DLFPS-340/3364 | 7.0     | 4.7     | 7.7     | 8.3   | 13.3          | 4.0             | 3.7  | 4.7  | 5.0  | 5.7  | 5.3  | 4.7  |
| NAI-13-14      | 6.3     | 5.7     | 6.0     | 7.0   | 56.7          | 4.7             | 5.0  | 5.0  | 5.3  | 4.3  | 4.0  | 4.7  |
| BLUE KNIGHT    | 6.3     | 6.0     | 5.0     | 5.0   | 46.7          | 4.7             | 4.7  | 5.3  | 4.0  | 4.3  | 4.0  | 4.5  |
| AFTER MIDNIGHT | 7.0     | 5.0     | 5.0     | 3.3   | 56.7          | 5.0             | 4.7  | 4.7  | 4.3  | 4.3  | 3.7  | 4.4  |
| LSD VALUE      | 0.7     | 0.8     | 1.3     | 1.3   | 15.2          | 0.8             | 1.4  | 1.6  | 1.1  | 1.0  | 1.0  | 0.7  |
| C.V. (%)       | 7.0     | 9.2     | 10.2    | 10.3  | 18.4          | 9.2             | 13.0 | 12.7 | 10.5 | 10.2 | 10.7 | 7.4  |

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/  
2018 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | PINK SNOW |               |            | QUALITY RATINGS |     |     |     |     |     | MEAN |
|---------------------|------------------|-------------------|-----------|---------------|------------|-----------------|-----|-----|-----|-----|-----|------|
|                     |                  |                   | MOLD      | ESTABLISHMENT | UNIFORMITY | MAY             | JUN | JUL | AUG | SEP | OCT |      |
| J-1319              | 7.0              | 5.0               | 8.3       | 4.0           | 5.7        | 5.0             | 6.7 | 7.7 | 6.3 | 7.3 | 8.0 | 6.8  |
| A06-8               | 4.7              | 6.0               | 9.0       | 4.3           | 5.0        | 6.0             | 7.0 | 6.7 | 6.7 | 6.7 | 6.7 | 6.6  |
| GO-22B23            | 4.0              | 6.0               | 9.0       | 5.0           | 7.3        | 7.3             | 7.7 | 7.0 | 5.7 | 5.3 | 6.3 | 6.6  |
| PST-11-7            | 4.0              | 5.0               | 9.0       | 5.0           | 7.0        | 6.0             | 6.0 | 6.7 | 6.3 | 7.0 | 7.3 | 6.6  |
| J-2726              | 5.3              | 3.7               | 9.0       | 5.7           | 7.3        | 6.7             | 7.0 | 7.0 | 6.7 | 5.3 | 6.0 | 6.4  |
| NAI-14-132          | 7.0              | 4.7               | 9.0       | 3.0           | 7.7        | 5.3             | 7.0 | 7.0 | 7.0 | 6.3 | 6.0 | 6.4  |
| PST-K15-177         | 5.7              | 5.0               | 9.0       | 4.3           | 7.7        | 4.7             | 7.0 | 7.3 | 6.0 | 6.7 | 7.0 | 6.4  |
| AFTER MIDNIGHT      | 7.7              | 4.7               | 9.0       | 4.0           | 7.7        | 5.7             | 7.0 | 7.0 | 5.7 | 6.0 | 6.3 | 6.3  |
| DLFPS-340/3550      | 5.3              | 4.3               | 8.0       | 5.0           | 5.7        | 4.7             | 5.3 | 6.3 | 7.7 | 7.3 | 6.7 | 6.3  |
| GO-2425             | 4.0              | 5.7               | 9.0       | 5.3           | 7.0        | 6.3             | 7.3 | 7.0 | 5.0 | 5.7 | 6.3 | 6.3  |
| NAI-14-122          | 8.0              | 4.3               | 9.0       | 3.7           | 6.3        | 5.0             | 6.3 | 7.3 | 6.7 | 6.3 | 6.0 | 6.3  |
| NAI-14-178          | 3.3              | 6.3               | 9.0       | 4.0           | 8.0        | 5.7             | 6.7 | 7.3 | 7.0 | 5.7 | 5.3 | 6.3  |
| PST-K15-157         | 6.7              | 5.3               | 8.0       | 4.7           | 7.0        | 6.0             | 7.3 | 6.3 | 5.7 | 6.3 | 6.3 | 6.3  |
| SKYE                | 4.3              | 5.3               | 9.0       | 4.3           | 6.7        | 7.0             | 7.0 | 6.0 | 6.3 | 5.3 | 6.0 | 6.3  |
| DLFPS-340/3494      | 3.7              | 4.7               | 8.3       | 4.3           | 7.3        | 5.3             | 6.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.2  |
| GO-2628             | 4.0              | 5.7               | 9.0       | 4.3           | 5.0        | 6.7             | 7.3 | 6.7 | 5.3 | 5.3 | 6.0 | 6.2  |
| NAI-14-128          | 7.3              | 4.3               | 9.0       | 3.7           | 7.7        | 5.0             | 6.7 | 7.7 | 6.3 | 6.0 | 5.7 | 6.2  |
| NAI-14-187          | 8.0              | 4.3               | 9.0       | 2.7           | 7.7        | 4.3             | 6.7 | 6.7 | 7.3 | 6.3 | 5.7 | 6.2  |
| PST-K11-118         | 3.3              | 6.3               | 8.7       | 5.0           | 7.3        | 5.3             | 6.7 | 6.3 | 6.3 | 6.0 | 6.3 | 6.2  |
| PST-T14-39          | 7.0              | 6.7               | 9.0       | 5.0           | 7.0        | 5.3             | 6.7 | 6.0 | 5.7 | 7.0 | 6.7 | 6.2  |
| A11-26              | 6.3              | 5.0               | 9.0       | 5.3           | 7.0        | 6.3             | 6.3 | 5.7 | 5.0 | 6.7 | 6.3 | 6.1  |
| AKB3241             | 4.7              | 5.3               | 8.0       | 4.3           | 6.3        | 6.3             | 6.3 | 6.3 | 6.0 | 6.0 | 5.7 | 6.1  |
| DLFPS-340/3556      | 4.3              | 3.7               | 9.0       | 4.3           | 7.3        | 5.7             | 6.3 | 6.0 | 6.0 | 6.0 | 6.3 | 6.1  |
| PROSPERITY          | 5.3              | 5.3               | 9.0       | 4.7           | 6.7        | 5.3             | 7.3 | 7.3 | 6.0 | 5.0 | 5.7 | 6.1  |
| A13-1               | 3.3              | 5.7               | 9.0       | 4.0           | 6.7        | 6.0             | 5.3 | 5.7 | 6.0 | 6.0 | 7.0 | 6.0  |
| PIVOT               | 5.0              | 6.0               | 9.0       | 6.0           | 6.7        | 6.3             | 7.0 | 6.3 | 5.7 | 4.7 | 6.0 | 6.0  |
| PST-K15-172         | 6.0              | 4.3               | 9.0       | 5.0           | 7.0        | 6.7             | 6.3 | 5.7 | 5.7 | 5.7 | 6.0 | 6.0  |
| A16-7               | 5.0              | 5.3               | 9.0       | 4.3           | 5.3        | 5.7             | 5.3 | 6.3 | 5.7 | 6.0 | 6.3 | 5.9  |
| AKB3179             | 5.7              | 4.3               | 7.7       | 4.3           | 6.7        | 5.7             | 6.7 | 5.3 | 6.3 | 6.0 | 5.7 | 5.9  |
| NAI-14-133          | 7.3              | 4.0               | 9.0       | 3.3           | 7.0        | 4.0             | 6.3 | 6.0 | 6.7 | 6.3 | 6.0 | 5.9  |
| AKB3128             | 6.0              | 4.7               | 7.3       | 4.3           | 6.7        | 6.0             | 5.7 | 5.7 | 6.0 | 5.3 | 6.0 | 5.8  |
| PPG-KB 1304         | 5.0              | 7.0               | 9.0       | 4.7           | 7.0        | 5.7             | 6.0 | 5.7 | 5.0 | 5.7 | 7.0 | 5.8  |
| PPG-KB 1320         | 4.0              | 4.7               | 9.0       | 4.3           | 7.0        | 6.0             | 6.7 | 6.3 | 6.0 | 4.3 | 5.3 | 5.8  |
| PST-K15-167         | 5.3              | 3.0               | 8.0       | 4.0           | 5.7        | 5.0             | 6.3 | 6.3 | 5.7 | 5.7 | 5.7 | 5.8  |
| A10-280             | 6.0              | 6.3               | 9.0       | 4.0           | 5.7        | 6.7             | 6.3 | 4.3 | 5.3 | 5.7 | 5.7 | 5.7  |
| A15-6               | 6.0              | 6.0               | 9.0       | 5.0           | 6.3        | 5.3             | 6.3 | 5.3 | 6.0 | 5.3 | 6.0 | 5.7  |
| DLFPS-340/3446      | 5.3              | 6.3               | 9.0       | 5.0           | 7.0        | 6.3             | 6.3 | 5.3 | 5.7 | 5.3 | 5.3 | 5.7  |
| DLFPS-340/3551      | 4.3              | 6.7               | 9.0       | 5.0           | 6.3        | 5.3             | 6.7 | 6.0 | 6.3 | 4.7 | 5.3 | 5.7  |
| NAI-14-176          | 7.7              | 4.7               | 9.0       | 2.3           | 5.3        | 4.3             | 5.7 | 6.7 | 6.3 | 6.3 | 5.0 | 5.7  |
| PST-K13-141         | 4.3              | 5.7               | 9.0       | 4.7           | 6.3        | 7.0             | 6.3 | 5.3 | 5.3 | 4.7 | 5.3 | 5.7  |
| A99-2897            | 6.0              | 5.7               | 7.3       | 5.7           | 6.3        | 5.3             | 6.0 | 5.3 | 6.0 | 5.7 | 5.0 | 5.6  |
| A11-38              | 3.3              | 6.0               | 9.0       | 4.7           | 6.3        | 6.3             | 6.0 | 5.0 | 5.0 | 5.3 | 6.0 | 5.6  |
| YELLOWSTONE (A12-7) | 3.0              | 4.7               | 8.3       | 4.7           | 6.3        | 5.3             | 6.3 | 5.3 | 5.7 | 4.7 | 6.0 | 5.6  |
| BAR PP 79366        | 2.3              | 4.7               | 8.3       | 5.0           | 5.7        | 5.7             | 6.0 | 5.0 | 5.3 | 5.3 | 6.0 | 5.6  |
| DLFPS-340/3500      | 4.0              | 4.7               | 8.0       | 3.7           | 6.7        | 5.3             | 6.0 | 5.7 | 5.7 | 5.0 | 6.0 | 5.6  |
| DLFPS-340/3552      | 4.7              | 4.7               | 7.3       | 5.0           | 7.3        | 5.0             | 6.3 | 6.0 | 6.0 | 4.7 | 5.7 | 5.6  |
| J-3510              | 6.0              | 3.0               | 5.3       | 4.7           | 7.3        | 3.3             | 5.3 | 6.0 | 6.3 | 6.0 | 6.3 | 5.6  |
| MIDNIGHT            | 6.3              | 3.7               | 5.0       | 5.0           | 7.0        | 3.3             | 5.7 | 6.3 | 6.3 | 6.0 | 5.7 | 5.6  |
| ORION (PST-K13-143) | 5.7              | 5.3               | 8.7       | 5.3           | 6.3        | 5.7             | 5.7 | 5.3 | 6.0 | 5.0 | 5.7 | 5.6  |
| MVS-130             | 7.7              | 5.0               | 9.0       | 2.7           | 7.3        | 4.0             | 5.3 | 5.7 | 6.0 | 6.3 | 5.7 | 5.5  |

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | SPRING<br>GREENUP | PINK SNOW |               | UNIFORMITY | MAY  | QUALITY RATINGS |      |      |      |      | MEAN |     |
|---------------------------|------------------|-------------------|-----------|---------------|------------|------|-----------------|------|------|------|------|------|-----|
|                           |                  |                   | MOLD      | ESTABLISHMENT |            |      | JUN             | JUL  | AUG  | SEP  | OCT  |      |     |
| NAI-A16-3                 | 4.3              | 4.7               | 8.3       | 5.3           | 5.0        | 5.7  | 6.3             | 5.3  | 5.0  | 5.3  | 5.3  | 5.3  | 5.5 |
| A12-34                    | 5.0              | 5.3               | 9.0       | 3.7           | 5.7        | 5.0  | 5.7             | 5.3  | 5.3  | 5.7  | 5.7  | 5.7  | 5.4 |
| BAR PP 79494              | 6.7              | 3.7               | 6.3       | 5.0           | 5.7        | 3.0  | 5.7             | 6.0  | 6.0  | 6.0  | 6.0  | 6.0  | 5.4 |
| BARSERATI (BAR PP 110358) | 3.0              | 5.7               | 9.0       | 5.7           | 6.0        | 5.3  | 5.7             | 5.3  | 5.0  | 5.3  | 6.0  | 6.0  | 5.4 |
| BARVETTE HGT®             | 2.7              | 7.0               | 8.7       | 5.3           | 6.7        | 3.7  | 5.3             | 6.0  | 5.0  | 6.3  | 6.0  | 6.0  | 5.4 |
| DLFPS-340/3553            | 4.0              | 6.0               | 8.7       | 4.7           | 7.0        | 5.0  | 6.0             | 5.3  | 4.3  | 5.3  | 6.7  | 6.7  | 5.4 |
| NAI-15-84                 | 4.0              | 5.0               | 9.0       | 4.3           | 7.7        | 5.7  | 6.3             | 5.7  | 4.3  | 5.0  | 5.7  | 5.7  | 5.4 |
| SELWAY                    | 3.0              | 5.3               | 8.7       | 4.7           | 7.0        | 6.3  | 6.7             | 5.7  | 4.3  | 4.0  | 5.0  | 5.0  | 5.3 |
| A16-2                     | 3.0              | 5.0               | 8.7       | 4.3           | 5.7        | 5.7  | 5.7             | 5.3  | 5.0  | 5.0  | 5.3  | 5.3  | 5.3 |
| NAI-13-132                | 5.0              | 4.3               | 5.3       | 4.7           | 5.3        | 3.3  | 5.7             | 6.3  | 6.0  | 5.0  | 5.7  | 5.7  | 5.3 |
| NK-1                      | 5.3              | 5.0               | 9.0       | 4.7           | 6.7        | 5.7  | 5.7             | 5.3  | 5.0  | 4.7  | 5.3  | 5.3  | 5.3 |
| PST-K13-139               | 4.3              | 4.3               | 9.0       | 4.3           | 6.0        | 6.3  | 6.0             | 5.3  | 5.0  | 4.3  | 4.7  | 4.7  | 5.3 |
| BLUE DEVIL                | 5.7              | 4.3               | 6.3       | 4.0           | 7.0        | 3.7  | 6.0             | 6.0  | 5.0  | 5.3  | 5.3  | 5.3  | 5.2 |
| J-1138                    | 5.7              | 3.0               | 4.0       | 5.3           | 6.3        | 3.3  | 5.0             | 5.7  | 5.7  | 5.7  | 5.7  | 5.7  | 5.2 |
| NAI-13-14                 | 6.0              | 4.3               | 5.0       | 4.7           | 6.0        | 3.0  | 5.0             | 6.0  | 6.0  | 5.7  | 5.7  | 5.7  | 5.2 |
| LTP-11-41                 | 2.7              | 5.0               | 9.0       | 5.7           | 7.0        | 6.0  | 5.7             | 5.7  | 3.7  | 4.0  | 5.7  | 5.7  | 5.1 |
| A16-17                    | 1.0              | 6.3               | 9.0       | 5.0           | 6.7        | 5.7  | 6.0             | 5.3  | 5.3  | 3.7  | 4.7  | 4.7  | 5.1 |
| DLFPS-340/3549            | 2.3              | 3.7               | 6.3       | 4.7           | 7.7        | 5.7  | 6.0             | 5.3  | 5.0  | 3.7  | 4.7  | 4.7  | 5.1 |
| BAR PP 7K426              | 2.7              | 3.7               | 9.0       | 4.7           | 6.0        | 6.3  | 4.7             | 4.7  | 4.0  | 5.0  | 5.3  | 5.3  | 5.0 |
| NAI-15-80                 | 2.3              | 5.7               | 8.0       | 3.7           | 7.7        | 5.3  | 6.0             | 5.3  | 5.0  | 3.7  | 4.7  | 4.7  | 5.0 |
| A11-40                    | 1.3              | 6.7               | 9.0       | 5.0           | 7.3        | 5.0  | 4.7             | 5.0  | 5.3  | 4.3  | 5.0  | 5.0  | 4.9 |
| BABE                      | 2.7              | 4.3               | 8.0       | 5.3           | 6.7        | 5.3  | 5.3             | 5.3  | 4.7  | 3.7  | 5.0  | 5.0  | 4.9 |
| BAR PP 7236V              | 2.3              | 5.0               | 7.7       | 5.0           | 7.7        | 5.7  | 6.0             | 5.7  | 3.7  | 3.7  | 5.0  | 5.0  | 4.9 |
| DLFPS-340/3548            | 4.0              | 5.0               | 9.0       | 4.3           | 5.0        | 5.7  | 5.7             | 4.7  | 4.3  | 4.0  | 5.0  | 5.0  | 4.9 |
| RAD-1776                  | 3.0              | 6.7               | 8.7       | 5.3           | 7.0        | 4.3  | 4.7             | 5.0  | 4.7  | 5.0  | 5.7  | 5.7  | 4.9 |
| SHAMROCK                  | 2.3              | 6.0               | 9.0       | 5.7           | 5.0        | 5.7  | 5.3             | 4.7  | 5.0  | 4.0  | 4.7  | 4.7  | 4.9 |
| RAD 553                   | 2.3              | 4.3               | 8.7       | 5.0           | 6.0        | 6.0  | 5.3             | 4.7  | 3.7  | 4.3  | 5.0  | 5.0  | 4.8 |
| DLFPS-340/3438            | 4.0              | 6.0               | 9.0       | 4.7           | 4.7        | 5.0  | 5.0             | 4.7  | 4.7  | 4.3  | 5.3  | 5.3  | 4.8 |
| KH3492                    | 3.0              | 5.7               | 7.0       | 6.0           | 6.3        | 5.3  | 5.3             | 4.7  | 5.0  | 4.0  | 4.3  | 4.3  | 4.8 |
| PPG-KB 1131               | 6.7              | 3.0               | 5.0       | 4.7           | 7.0        | 2.7  | 4.7             | 5.3  | 5.3  | 5.3  | 5.7  | 5.7  | 4.8 |
| DLFPS-340/3444            | 3.3              | 5.7               | 9.0       | 5.3           | 5.7        | 5.0  | 5.7             | 4.7  | 4.0  | 4.0  | 5.0  | 5.0  | 4.7 |
| NAI-13-9                  | 6.0              | 2.7               | 3.7       | 5.0           | 6.3        | 2.7  | 4.7             | 5.3  | 5.0  | 5.0  | 5.3  | 5.3  | 4.7 |
| BAR PP 71213              | 1.7              | 5.0               | 9.0       | 5.0           | 6.0        | 5.0  | 4.3             | 5.3  | 4.7  | 3.3  | 5.0  | 5.0  | 4.6 |
| BAR PP 7309V              | 2.3              | 3.3               | 9.0       | 6.0           | 7.0        | 5.7  | 5.0             | 4.3  | 4.3  | 3.7  | 4.3  | 4.3  | 4.6 |
| BLUE KNIGHT               | 5.0              | 4.7               | 9.0       | 4.0           | 7.0        | 4.3  | 5.3             | 5.3  | 2.7  | 4.3  | 5.0  | 5.0  | 4.5 |
| A16-1                     | 2.7              | 3.7               | 5.3       | 4.0           | 5.7        | 4.3  | 5.0             | 4.3  | 3.7  | 4.0  | 5.0  | 5.0  | 4.4 |
| DLFPS-340/3364            | 5.0              | 5.0               | 9.0       | 2.7           | 7.0        | 3.0  | 4.7             | 5.3  | 4.7  | 4.3  | 4.7  | 4.7  | 4.4 |
| DLFPS-340/3455            | 1.7              | 5.0               | 8.7       | 5.3           | 7.0        | 4.3  | 4.7             | 4.0  | 4.0  | 3.7  | 5.0  | 5.0  | 4.3 |
| KENBLUE                   | 2.0              | 7.7               | 8.7       | 5.7           | 6.3        | 4.0  | 3.3             | 4.0  | 3.0  | 3.0  | 4.3  | 4.3  | 3.6 |
| LSD VALUE                 | 1.3              | 1.4               | 1.8       | 1.2           | 4.4        | 1.1  | 1.3             | 1.1  | 1.3  | 1.2  | 1.2  | 1.2  | 0.7 |
| C.V. (%)                  | 18.7             | 16.9              | 13.0      | 14.9          | 19.1       | 13.6 | 12.9            | 11.9 | 15.0 | 14.8 | 11.9 | 11.9 | 8.3 |

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

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

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/ 2018 DATA

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

| NAME                      | GENETIC COLOR | LEAF TEXTURE | QUALITY RATINGS |     |     |     |     |     |     |     |     | MEAN |
|---------------------------|---------------|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                           |               |              | MAR             | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV |      |
| BAR PP 7236V              | 6.0           | 7.0          | 4.3             | 4.3 | 6.0 | 6.0 | 5.3 | 6.0 | 5.3 | 5.7 | 5.3 | 5.4  |
| J-1138                    | 7.0           | 7.0          | 4.0             | 4.0 | 5.3 | 5.0 | 5.0 | 5.3 | 5.3 | 6.0 | 6.7 | 5.2  |
| A10-280                   | 6.7           | 7.0          | 4.3             | 4.3 | 4.0 | 5.7 | 5.3 | 6.0 | 5.3 | 5.3 | 5.7 | 5.1  |
| A16-17                    | 6.0           | 7.3          | 4.0             | 4.0 | 5.7 | 5.7 | 6.0 | 5.3 | 5.0 | 5.0 | 5.3 | 5.1  |
| AFTER MIDNIGHT            | 8.3           | 6.7          | 4.0             | 4.0 | 4.3 | 4.3 | 5.0 | 5.3 | 5.7 | 7.0 | 6.7 | 5.1  |
| BARVETTE HGT®             | 5.7           | 7.0          | 4.3             | 4.3 | 5.3 | 4.7 | 4.7 | 4.7 | 5.3 | 6.0 | 6.3 | 5.1  |
| DLFPS-340/3550            | 7.0           | 7.0          | 4.0             | 4.0 | 5.7 | 6.0 | 6.0 | 5.3 | 4.3 | 5.7 | 5.3 | 5.1  |
| GO-2628                   | 6.3           | 7.0          | 4.3             | 4.3 | 4.7 | 5.7 | 5.7 | 5.0 | 5.0 | 5.7 | 5.3 | 5.1  |
| BARSERATI (BAR PP 110358) | 6.0           | 6.7          | 4.7             | 4.7 | 5.0 | 5.3 | 5.0 | 4.7 | 5.0 | 5.7 | 5.3 | 5.0  |
| J-3510                    | 6.7           | 7.0          | 4.0             | 4.0 | 5.3 | 5.0 | 4.7 | 5.3 | 4.7 | 6.3 | 6.0 | 5.0  |
| SKYE                      | 6.7           | 6.7          | 4.3             | 4.3 | 5.0 | 5.3 | 5.7 | 5.3 | 4.7 | 5.0 | 5.3 | 5.0  |
| BAR PP 79366              | 6.7           | 7.0          | 4.0             | 4.0 | 5.3 | 5.0 | 5.0 | 5.0 | 4.7 | 5.7 | 5.7 | 4.9  |
| GO-22B23                  | 6.3           | 7.0          | 4.0             | 4.0 | 4.7 | 5.3 | 5.0 | 5.3 | 5.0 | 5.0 | 5.3 | 4.9  |
| MIDNIGHT                  | 6.7           | 6.7          | 4.0             | 4.0 | 5.3 | 5.0 | 5.0 | 5.3 | 4.7 | 5.0 | 5.3 | 4.9  |
| NAI-A16-3                 | 6.0           | 7.3          | 4.0             | 4.0 | 5.0 | 6.3 | 6.0 | 5.7 | 3.7 | 4.3 | 4.7 | 4.9  |
| PST-K13-141               | 6.0           | 7.0          | 4.0             | 4.0 | 5.0 | 5.3 | 5.7 | 5.3 | 5.0 | 5.0 | 4.7 | 4.9  |
| RAD 553                   | 5.7           | 7.7          | 4.0             | 4.0 | 5.3 | 5.0 | 5.7 | 5.7 | 4.7 | 4.7 | 4.0 | 4.8  |
| BLUE DEVIL                | 7.0           | 7.0          | 4.0             | 4.0 | 4.7 | 5.0 | 5.3 | 5.3 | 4.3 | 5.3 | 5.3 | 4.8  |
| DLFPS-340/3551            | 6.0           | 7.0          | 4.0             | 4.0 | 5.7 | 6.3 | 6.0 | 5.0 | 4.0 | 4.3 | 4.0 | 4.8  |
| NAI-13-9                  | 7.0           | 7.0          | 3.3             | 3.3 | 4.7 | 4.7 | 5.0 | 5.3 | 4.7 | 6.0 | 6.3 | 4.8  |
| PROSPERITY                | 7.0           | 7.0          | 4.0             | 4.0 | 6.0 | 6.3 | 5.7 | 5.3 | 4.0 | 4.0 | 4.0 | 4.8  |
| AKB3128                   | 6.3           | 7.3          | 4.0             | 4.0 | 5.7 | 6.3 | 5.7 | 5.0 | 3.7 | 3.7 | 4.0 | 4.7  |
| SELWAY                    | 6.7           | 8.0          | 4.0             | 4.0 | 5.0 | 5.0 | 5.7 | 5.3 | 4.3 | 4.3 | 4.3 | 4.7  |
| A15-6                     | 6.7           | 6.7          | 4.0             | 4.0 | 5.0 | 5.3 | 5.7 | 5.0 | 4.3 | 4.7 | 4.7 | 4.7  |
| BAR PP 7309V              | 6.3           | 7.3          | 4.3             | 4.3 | 5.0 | 5.0 | 4.3 | 4.3 | 4.7 | 5.3 | 5.0 | 4.7  |
| BAR PP 79494              | 7.0           | 6.7          | 3.3             | 3.3 | 4.3 | 3.7 | 4.0 | 4.3 | 5.3 | 7.0 | 6.7 | 4.7  |
| DLFPS-340/3552            | 5.3           | 7.3          | 3.7             | 3.7 | 4.7 | 5.0 | 5.3 | 5.3 | 4.3 | 5.7 | 5.0 | 4.7  |
| NAI-13-132                | 7.0           | 7.0          | 3.3             | 3.3 | 4.7 | 4.3 | 5.0 | 4.7 | 5.0 | 6.0 | 6.3 | 4.7  |
| PST-K11-118               | 6.0           | 6.0          | 4.0             | 4.0 | 5.3 | 5.7 | 5.3 | 5.0 | 4.0 | 4.7 | 4.7 | 4.7  |
| A11-26                    | 6.7           | 7.3          | 4.0             | 4.0 | 4.7 | 5.3 | 5.7 | 4.3 | 3.7 | 4.3 | 5.0 | 4.6  |
| NK-1                      | 6.0           | 7.0          | 4.3             | 4.3 | 4.7 | 5.0 | 5.0 | 4.7 | 4.3 | 4.7 | 4.3 | 4.6  |
| PPG-KB 1131               | 6.7           | 6.7          | 4.0             | 4.0 | 4.7 | 4.7 | 4.7 | 4.3 | 4.0 | 5.7 | 5.7 | 4.6  |
| PST-11-7                  | 7.0           | 6.7          | 4.0             | 4.0 | 4.7 | 5.0 | 5.3 | 5.3 | 4.7 | 4.3 | 4.0 | 4.6  |
| PST-T14-39                | 6.3           | 7.3          | 4.0             | 4.0 | 4.7 | 5.0 | 4.7 | 4.7 | 4.0 | 5.3 | 5.0 | 4.6  |
| A06-8                     | 7.0           | 7.0          | 4.0             | 4.0 | 4.7 | 5.0 | 5.0 | 5.0 | 4.3 | 4.3 | 4.0 | 4.5  |
| J-2726                    | 6.7           | 6.7          | 3.7             | 3.7 | 5.3 | 5.7 | 5.7 | 5.0 | 3.7 | 4.0 | 4.0 | 4.5  |
| PST-K15-157               | 6.3           | 7.3          | 3.7             | 3.7 | 4.7 | 5.3 | 5.0 | 4.7 | 4.3 | 4.3 | 4.7 | 4.5  |
| AKB3179                   | 5.0           | 8.0          | 3.7             | 3.7 | 5.3 | 5.7 | 5.7 | 5.3 | 3.3 | 3.3 | 3.3 | 4.4  |
| DLFPS-340/3549            | 6.0           | 7.0          | 4.0             | 4.0 | 5.3 | 5.3 | 5.0 | 5.7 | 3.7 | 3.3 | 3.3 | 4.4  |
| GO-2425                   | 6.3           | 7.0          | 4.0             | 4.0 | 4.0 | 5.0 | 4.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.4  |
| PPG-KB 1304               | 7.3           | 7.0          | 4.0             | 4.0 | 5.0 | 5.0 | 5.3 | 4.7 | 4.0 | 3.7 | 4.0 | 4.4  |
| PST-K15-167               | 6.7           | 7.0          | 3.7             | 3.7 | 4.7 | 5.0 | 5.3 | 5.3 | 4.3 | 4.0 | 3.7 | 4.4  |
| A13-1                     | 6.3           | 7.0          | 4.0             | 4.0 | 4.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3  |
| BAR PP 7K426              | 6.3           | 7.0          | 4.0             | 4.0 | 5.0 | 5.3 | 4.7 | 4.7 | 3.3 | 4.0 | 4.0 | 4.3  |
| DLFPS-340/3444            | 6.3           | 7.0          | 4.3             | 4.3 | 5.3 | 5.0 | 4.7 | 4.3 | 3.3 | 3.3 | 3.7 | 4.3  |
| DLFPS-340/3494            | 6.7           | 7.0          | 4.0             | 4.0 | 4.3 | 4.0 | 4.7 | 4.0 | 3.7 | 4.7 | 5.0 | 4.3  |
| DLFPS-340/3556            | 6.3           | 7.0          | 4.0             | 4.0 | 5.0 | 5.7 | 5.0 | 4.0 | 3.0 | 3.3 | 4.3 | 4.3  |
| KH3492                    | 6.0           | 7.0          | 4.0             | 4.0 | 5.0 | 5.7 | 4.7 | 5.3 | 3.0 | 3.7 | 3.7 | 4.3  |
| YELLOWSTONE (A12-7)       | 5.7           | 7.0          | 4.3             | 4.3 | 5.7 | 5.3 | 5.0 | 4.7 | 2.7 | 2.7 | 3.0 | 4.2  |
| A16-7                     | 6.0           | 7.0          | 4.0             | 4.0 | 4.7 | 4.7 | 4.7 | 4.3 | 3.7 | 4.0 | 3.7 | 4.2  |

TABLE 11.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/  
2018 DATA

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

| NAME                | GENETIC |         | LEAF |      | QUALITY RATINGS |      |      |      |      |      |      |      | MEAN |
|---------------------|---------|---------|------|------|-----------------|------|------|------|------|------|------|------|------|
|                     | COLOR   | TEXTURE | MAR  | APR  | MAY             | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |      |
| DLFPS-340/3548      | 7.0     | 7.0     | 4.0  | 4.0  | 4.3             | 4.7  | 4.0  | 4.3  | 4.0  | 4.3  | 4.3  | 4.2  |      |
| A11-40              | 6.0     | 7.3     | 4.0  | 4.0  | 5.7             | 5.0  | 6.0  | 5.0  | 2.7  | 2.3  | 2.7  | 4.1  |      |
| LTP-11-41           | 6.0     | 7.0     | 4.3  | 4.3  | 5.3             | 4.7  | 4.7  | 4.3  | 3.0  | 3.0  | 3.3  | 4.1  |      |
| PST-K13-139         | 6.0     | 7.3     | 4.0  | 4.0  | 6.0             | 5.7  | 5.0  | 3.7  | 2.7  | 3.0  | 3.3  | 4.1  |      |
| PST-K15-172         | 6.7     | 6.7     | 3.7  | 3.7  | 4.3             | 4.7  | 4.3  | 4.3  | 4.3  | 4.0  | 4.0  | 4.1  |      |
| BAR PP 71213        | 5.0     | 6.3     | 3.7  | 3.7  | 5.0             | 4.7  | 4.0  | 4.0  | 3.0  | 3.7  | 4.0  | 4.0  |      |
| DLFPS-340/3438      | 5.3     | 7.0     | 3.3  | 3.3  | 5.3             | 5.3  | 5.3  | 5.3  | 2.3  | 2.7  | 3.0  | 4.0  |      |
| DLFPS-340/3455      | 6.3     | 7.3     | 4.0  | 4.0  | 3.7             | 3.7  | 4.7  | 4.0  | 4.0  | 4.0  | 3.7  | 4.0  |      |
| J-1319              | 8.0     | 6.3     | 3.7  | 3.7  | 4.0             | 4.0  | 4.3  | 4.0  | 3.7  | 4.3  | 4.3  | 4.0  |      |
| PIVOT               | 6.7     | 7.0     | 4.0  | 4.0  | 5.0             | 4.0  | 5.0  | 4.0  | 3.7  | 3.3  | 3.3  | 4.0  |      |
| BABE                | 5.7     | 7.3     | 3.7  | 3.7  | 4.3             | 4.3  | 4.3  | 4.7  | 3.3  | 3.3  | 3.7  | 3.9  |      |
| A12-34              | 7.0     | 7.0     | 3.7  | 3.7  | 4.0             | 4.7  | 5.0  | 4.3  | 3.3  | 3.7  | 3.0  | 3.9  |      |
| A16-1               | 6.0     | 7.0     | 5.0  | 5.0  | 5.7             | 4.3  | 3.7  | 3.3  | 2.3  | 2.3  | 3.0  | 3.9  |      |
| A16-2               | 6.0     | 7.0     | 3.7  | 3.7  | 4.3             | 4.3  | 5.0  | 4.3  | 3.0  | 3.0  | 3.3  | 3.9  |      |
| DLFPS-340/3446      | 6.7     | 7.3     | 4.0  | 4.0  | 5.3             | 4.7  | 3.7  | 3.7  | 3.0  | 3.0  | 3.3  | 3.9  |      |
| NAI-13-14           | 7.0     | 7.0     | 3.7  | 3.7  | 3.7             | 4.0  | 4.0  | 3.3  | 3.3  | 4.7  | 5.0  | 3.9  |      |
| PST-K15-177         | 7.0     | 7.0     | 3.7  | 3.7  | 4.0             | 4.0  | 3.7  | 3.7  | 4.0  | 4.0  | 4.3  | 3.9  |      |
| A99-2897            | 6.7     | 7.0     | 3.7  | 3.7  | 4.3             | 4.0  | 4.3  | 3.3  | 3.0  | 4.0  | 3.7  | 3.8  |      |
| A11-38              | 5.3     | 7.7     | 4.0  | 4.0  | 4.7             | 5.3  | 5.0  | 4.3  | 2.3  | 2.3  | 2.3  | 3.8  |      |
| AKB3241             | 6.0     | 7.7     | 3.3  | 3.3  | 3.3             | 4.3  | 4.3  | 4.0  | 3.7  | 3.7  | 4.0  | 3.8  |      |
| PPG-KB 1320         | 6.7     | 7.0     | 4.0  | 4.0  | 5.7             | 5.7  | 5.3  | 3.7  | 2.0  | 2.0  | 2.0  | 3.8  |      |
| RAD-1776            | 5.0     | 7.7     | 4.0  | 4.0  | 4.7             | 4.3  | 5.0  | 4.0  | 3.0  | 2.7  | 2.7  | 3.8  |      |
| SHAMROCK            | 6.3     | 7.0     | 4.0  | 4.0  | 4.0             | 4.3  | 4.3  | 4.7  | 3.0  | 3.0  | 3.0  | 3.8  |      |
| DLFPS-340/3553      | 7.0     | 7.0     | 3.3  | 3.3  | 4.0             | 3.3  | 3.7  | 3.7  | 3.3  | 4.0  | 4.3  | 3.7  |      |
| KENBLUE             | 5.3     | 7.7     | 4.0  | 4.0  | 4.7             | 4.7  | 5.0  | 4.0  | 2.3  | 2.3  | 2.3  | 3.7  |      |
| NAI-14-122          | 7.7     | 7.0     | 4.0  | 4.0  | 4.7             | 3.7  | 3.7  | 3.7  | 3.0  | 2.7  | 2.7  | 3.6  |      |
| ORION (PST-K13-143) | 6.0     | 7.7     | 4.0  | 4.0  | 4.3             | 4.0  | 3.7  | 4.0  | 2.7  | 2.7  | 3.3  | 3.6  |      |
| DLFPS-340/3364      | 7.0     | 7.0     | 3.3  | 3.3  | 4.3             | 4.3  | 4.3  | 3.7  | 2.3  | 3.0  | 3.0  | 3.5  |      |
| NAI-14-178          | 6.7     | 7.7     | 4.0  | 3.7  | 3.7             | 4.0  | 4.0  | 3.7  | 2.7  | 2.7  | 3.3  | 3.5  |      |
| NAI-14-187          | 7.3     | 7.0     | 3.3  | 3.3  | 4.7             | 4.7  | 4.7  | 4.0  | 2.3  | 2.0  | 2.3  | 3.5  |      |
| NAI-15-84           | 6.3     | 7.0     | 3.7  | 3.7  | 4.3             | 4.0  | 4.3  | 4.0  | 3.0  | 2.3  | 2.3  | 3.5  |      |
| MVS-130             | 7.7     | 7.0     | 3.3  | 3.3  | 4.7             | 3.7  | 3.3  | 4.0  | 2.7  | 3.0  | 3.0  | 3.4  |      |
| NAI-14-176          | 7.3     | 7.0     | 4.0  | 4.0  | 4.0             | 4.0  | 3.3  | 3.7  | 2.7  | 2.7  | 2.7  | 3.4  |      |
| DLFPS-340/3500      | 6.3     | 7.0     | 3.0  | 3.0  | 3.0             | 3.0  | 3.0  | 3.0  | 3.0  | 3.7  | 4.3  | 3.2  |      |
| NAI-14-128          | 7.0     | 7.0     | 3.3  | 3.3  | 4.3             | 4.0  | 3.7  | 3.7  | 2.0  | 2.0  | 2.0  | 3.1  |      |
| NAI-15-80           | 5.7     | 7.7     | 3.7  | 3.7  | 3.7             | 3.3  | 3.3  | 3.0  | 2.3  | 2.3  | 2.7  | 3.1  |      |
| BLUE KNIGHT         | 6.3     | 7.0     | 3.7  | 3.7  | 5.0             | 3.3  | 3.0  | 2.3  | 2.0  | 2.0  | 2.0  | 3.0  |      |
| NAI-14-133          | 6.7     | 7.0     | 3.7  | 3.7  | 3.7             | 3.3  | 3.3  | 3.3  | 2.0  | 2.0  | 2.3  | 3.0  |      |
| NAI-14-132          | 7.3     | 7.0     | 3.7  | 3.7  | 3.0             | 2.7  | 2.7  | 3.0  | 2.3  | 2.7  | 2.3  | 2.9  |      |
| LSD VALUE           | 0.9     | 0.9     | 0.9  | 0.9  | 3.7             | 2.2  | 2.0  | 1.8  | 1.6  | 1.6  | 1.6  | 1.0  |      |
| C.V. (%)            | 8.3     | 5.8     | 10.5 | 10.6 | 22.3            | 21.2 | 20.4 | 19.9 | 25.2 | 24.6 | 24.1 | 13.1 |      |

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

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



TABLE 11.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/  
2018 DATA

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

| NAME                      | SEEDLING<br>VIGOR | SUMMER<br>DENSITY | PERCENT<br>GROUND COVER |        | SUMMER PATCH |           | PERCENT ESTABLISHMENT |          |
|---------------------------|-------------------|-------------------|-------------------------|--------|--------------|-----------|-----------------------|----------|
|                           |                   |                   | SPRING                  | SUMMER | AUGUST       | SEPTEMBER | DECEMBER              | FEBRUARY |
| BAR PP 7236V              | 5.7               | 6.7               | 85.0                    | 97.7   | 7.7          | 6.0       | 70.0                  | 76.7     |
| J-1138                    | 5.7               | 6.3               | 71.7                    | 95.7   | 8.0          | 7.0       | 61.7                  | 68.3     |
| A10-280                   | 4.3               | 6.7               | 80.0                    | 98.3   | 8.0          | 6.0       | 53.3                  | 70.0     |
| A16-17                    | 6.0               | 7.0               | 81.7                    | 97.0   | 7.7          | 5.3       | 63.3                  | 68.3     |
| AFTER MIDNIGHT            | 5.3               | 6.0               | 70.0                    | 91.7   | 8.0          | 7.3       | 51.7                  | 56.7     |
| BARVETTE HGT®             | 5.7               | 6.3               | 78.3                    | 96.3   | 6.0          | 6.7       | 55.0                  | 68.3     |
| DLFPS-340/3550            | 5.0               | 6.0               | 85.0                    | 98.3   | 7.7          | 5.0       | 55.0                  | 60.0     |
| GO-2628                   | 6.0               | 6.0               | 75.0                    | 97.7   | 7.3          | 6.3       | 65.0                  | 68.3     |
| BARSERATI (BAR PP 110358) | 6.0               | 5.7               | 78.3                    | 94.3   | 6.0          | 6.0       | 63.3                  | 70.0     |
| J-3510                    | 4.7               | 6.3               | 75.0                    | 97.7   | 8.0          | 5.3       | 63.3                  | 68.3     |
| SKYE                      | 5.7               | 7.0               | 81.7                    | 98.3   | 7.7          | 6.3       | 71.7                  | 76.7     |
| BAR PP 79366              | 5.7               | 5.7               | 80.0                    | 96.3   | 6.0          | 4.7       | 58.3                  | 66.7     |
| GO-22B23                  | 6.0               | 6.7               | 80.0                    | 97.0   | 7.7          | 5.7       | 61.7                  | 66.7     |
| MIDNIGHT                  | 5.3               | 6.7               | 78.3                    | 96.3   | 7.3          | 6.0       | 61.7                  | 71.7     |
| NAI-A16-3                 | 6.0               | 6.3               | 81.7                    | 97.7   | 5.7          | 3.3       | 61.7                  | 66.7     |
| PST-K13-141               | 4.7               | 6.3               | 75.0                    | 97.7   | 7.3          | 5.7       | 56.7                  | 66.7     |
| RAD 553                   | 5.3               | 6.0               | 73.3                    | 94.7   | 6.7          | 4.0       | 55.0                  | 63.3     |
| BLUE DEVIL                | 5.0               | 6.0               | 73.3                    | 97.0   | 7.3          | 4.7       | 61.7                  | 68.3     |
| DLFPS-340/3551            | 5.7               | 5.3               | 86.7                    | 99.0   | 7.0          | 4.3       | 61.7                  | 71.7     |
| NAI-13-9                  | 4.7               | 6.0               | 76.7                    | 94.0   | 7.0          | 5.0       | 51.7                  | 60.0     |
| PROSPERITY                | 5.7               | 6.3               | 81.7                    | 97.0   | 7.7          | 3.7       | 53.3                  | 60.0     |
| AKB3128                   | 6.0               | 5.3               | 81.7                    | 97.7   | 7.0          | 4.7       | 56.7                  | 65.0     |
| SELWAY                    | 6.3               | 6.3               | 76.7                    | 97.0   | 6.7          | 4.3       | 63.3                  | 68.3     |
| A15-6                     | 5.3               | 6.0               | 78.3                    | 96.3   | 8.0          | 5.3       | 55.0                  | 66.7     |
| BAR PP 7309V              | 6.7               | 5.3               | 76.7                    | 97.0   | 8.0          | 6.0       | 68.3                  | 73.3     |
| BAR PP 79494              | 5.3               | 5.7               | 70.0                    | 91.7   | 8.0          | 6.7       | 50.0                  | 60.0     |
| DLFPS-340/3552            | 6.0               | 6.0               | 76.7                    | 95.7   | 8.0          | 4.7       | 55.0                  | 66.7     |
| NAI-13-132                | 5.3               | 5.3               | 75.0                    | 97.0   | 7.7          | 6.0       | 51.7                  | 61.7     |
| PST-K11-118               | 6.3               | 6.3               | 85.0                    | 97.7   | 8.0          | 5.0       | 55.0                  | 60.0     |
| A11-26                    | 5.3               | 5.0               | 80.0                    | 97.7   | 7.0          | 4.7       | 51.7                  | 58.3     |
| NK-1                      | 5.3               | 5.7               | 73.3                    | 93.7   | 7.7          | 5.0       | 56.7                  | 66.7     |
| PPG-KB 1131               | 4.3               | 5.3               | 73.3                    | 94.0   | 7.3          | 5.0       | 55.0                  | 65.0     |
| PST-11-7                  | 4.7               | 6.0               | 80.0                    | 97.7   | 6.7          | 5.0       | 53.3                  | 60.0     |
| PST-T14-39                | 5.3               | 6.3               | 78.3                    | 94.7   | 6.7          | 3.7       | 60.0                  | 68.3     |
| A06-8                     | 5.7               | 5.3               | 76.7                    | 97.0   | 7.7          | 5.0       | 48.3                  | 60.0     |
| J-2726                    | 5.3               | 6.0               | 80.0                    | 97.7   | 7.0          | 3.7       | 56.7                  | 66.7     |
| PST-K15-157               | 5.0               | 5.3               | 71.7                    | 97.0   | 6.3          | 4.7       | 46.7                  | 56.7     |
| AKB3179                   | 5.3               | 6.3               | 80.0                    | 99.0   | 5.3          | 2.7       | 51.7                  | 66.7     |
| DLFPS-340/3549            | 5.7               | 6.7               | 86.7                    | 98.3   | 6.0          | 3.3       | 65.0                  | 73.3     |
| GO-2425                   | 5.7               | 6.3               | 75.0                    | 97.0   | 7.3          | 6.3       | 66.7                  | 71.7     |
| PPG-KB 1304               | 5.0               | 6.0               | 75.0                    | 97.0   | 8.0          | 4.3       | 51.7                  | 61.7     |
| PST-K15-167               | 4.7               | 5.7               | 70.0                    | 96.3   | 7.0          | 4.7       | 56.7                  | 61.7     |
| A13-1                     | 5.7               | 4.0               | 75.0                    | 92.3   | 6.0          | 4.7       | 50.0                  | 58.3     |
| BAR PP 7K426              | 5.3               | 5.7               | 80.0                    | 97.7   | 4.3          | 3.7       | 66.7                  | 71.7     |
| DLFPS-340/3444            | 6.0               | 5.7               | 81.7                    | 95.7   | 7.3          | 3.7       | 71.7                  | 76.7     |
| DLFPS-340/3494            | 4.3               | 5.3               | 70.0                    | 95.0   | 6.3          | 4.0       | 56.7                  | 63.3     |
| DLFPS-340/3556            | 4.7               | 4.0               | 78.3                    | 96.3   | 6.0          | 4.0       | 55.0                  | 63.3     |
| KH3492                    | 5.7               | 6.3               | 80.0                    | 97.7   | 7.3          | 3.7       | 63.3                  | 63.3     |
| YELLOWSTONE (A12-7)       | 5.0               | 5.7               | 78.3                    | 97.0   | 4.7          | 2.3       | 53.3                  | 63.3     |
| A16-7                     | 4.3               | 4.7               | 70.0                    | 96.3   | 7.0          | 4.0       | 50.0                  | 60.0     |

TABLE 11.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/  
2018 DATA

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

| NAME                | SEEDLING<br>VIGOR | SUMMER<br>DENSITY | PERCENT<br>GROUND COVER |        | SUMMER PATCH |           | PERCENT ESTABLISHMENT |          |
|---------------------|-------------------|-------------------|-------------------------|--------|--------------|-----------|-----------------------|----------|
|                     |                   |                   | SPRING                  | SUMMER | AUGUST       | SEPTEMBER | DECEMBER              | FEBRUARY |
| DLFPS-340/3548      | 5.0               | 5.7               | 76.7                    | 95.7   | 7.7          | 4.0       | 58.3                  | 66.7     |
| A11-40              | 4.7               | 5.3               | 78.3                    | 97.0   | 6.7          | 2.7       | 60.0                  | 66.7     |
| LTP-11-41           | 5.7               | 4.7               | 85.0                    | 96.3   | 6.7          | 2.7       | 61.7                  | 71.7     |
| PST-K13-139         | 5.7               | 5.3               | 81.7                    | 96.3   | 3.3          | 3.0       | 61.7                  | 70.0     |
| PST-K15-172         | 4.7               | 5.7               | 73.3                    | 97.0   | 6.3          | 5.0       | 56.7                  | 66.7     |
| BAR PP 71213        | 5.0               | 5.0               | 78.3                    | 92.3   | 7.3          | 3.3       | 48.3                  | 60.0     |
| DLFPS-340/3438      | 4.3               | 6.0               | 80.0                    | 97.0   | 5.7          | 2.7       | 51.7                  | 60.0     |
| DLFPS-340/3455      | 5.3               | 4.7               | 73.3                    | 92.3   | 6.0          | 4.3       | 58.3                  | 66.7     |
| J-1319              | 5.0               | 4.0               | 70.0                    | 94.0   | 8.0          | 4.7       | 56.7                  | 61.7     |
| PIVOT               | 6.0               | 4.7               | 75.0                    | 97.0   | 6.0          | 4.0       | 63.3                  | 68.3     |
| BABE                | 4.7               | 4.7               | 66.7                    | 94.0   | 6.0          | 3.7       | 50.0                  | 58.3     |
| A12-34              | 4.3               | 5.3               | 71.7                    | 96.3   | 6.7          | 4.3       | 46.7                  | 53.3     |
| A16-1               | 5.3               | 4.0               | 83.3                    | 97.0   | 5.3          | 2.3       | 65.0                  | 75.0     |
| A16-2               | 5.0               | 5.3               | 73.3                    | 97.7   | 5.7          | 3.0       | 48.3                  | 60.0     |
| DLFPS-340/3446      | 4.7               | 3.7               | 78.3                    | 93.0   | 6.0          | 3.0       | 60.0                  | 70.0     |
| NAI-13-14           | 4.3               | 3.7               | 68.3                    | 92.3   | 6.0          | 4.0       | 56.7                  | 61.7     |
| PST-K15-177         | 5.0               | 5.0               | 68.3                    | 96.3   | 6.3          | 4.7       | 46.7                  | 58.3     |
| A99-2897            | 4.0               | 3.3               | 75.0                    | 93.0   | 5.7          | 3.7       | 46.7                  | 56.7     |
| A11-38              | 5.0               | 5.0               | 75.0                    | 97.0   | 6.7          | 2.3       | 58.3                  | 63.3     |
| AKB3241             | 4.7               | 4.3               | 70.0                    | 96.3   | 4.3          | 3.0       | 50.0                  | 58.3     |
| PPG-KB 1320         | 4.7               | 4.7               | 78.3                    | 97.0   | 3.3          | 2.0       | 55.0                  | 66.7     |
| RAD-1776            | 5.7               | 4.7               | 83.3                    | 95.7   | 3.7          | 2.7       | 70.0                  | 75.0     |
| SHAMROCK            | 5.3               | 5.3               | 78.3                    | 94.0   | 7.3          | 3.0       | 53.3                  | 70.0     |
| DLFPS-340/3553      | 5.0               | 4.7               | 73.3                    | 91.7   | 7.3          | 4.7       | 50.0                  | 61.7     |
| KENBLUE             | 6.7               | 5.7               | 75.0                    | 94.7   | 4.0          | 2.0       | 71.7                  | 73.3     |
| NAI-14-122          | 4.7               | 4.0               | 76.7                    | 94.7   | 4.0          | 2.7       | 50.0                  | 58.3     |
| ORION (PST-K13-143) | 5.3               | 4.0               | 78.3                    | 90.0   | 6.0          | 3.3       | 51.7                  | 63.3     |
| DLFPS-340/3364      | 3.7               | 3.7               | 60.0                    | 91.7   | 6.3          | 2.7       | 43.3                  | 55.0     |
| NAI-14-178          | 4.0               | 4.0               | 68.3                    | 95.0   | 6.0          | 3.0       | 46.7                  | 55.0     |
| NAI-14-187          | 4.3               | 5.0               | 76.7                    | 97.0   | 4.7          | 2.0       | 51.7                  | 63.3     |
| NAI-15-84           | 5.3               | 4.7               | 75.0                    | 93.0   | 6.3          | 3.3       | 55.0                  | 65.0     |
| MVS-130             | 5.3               | 5.0               | 71.7                    | 91.3   | 5.0          | 2.3       | 51.7                  | 58.3     |
| NAI-14-176          | 5.3               | 4.7               | 65.0                    | 94.0   | 4.7          | 2.3       | 50.0                  | 60.0     |
| DLFPS-340/3500      | 4.0               | 3.7               | 66.7                    | 90.0   | 7.3          | 3.7       | 45.0                  | 56.7     |
| NAI-14-128          | 4.7               | 3.7               | 71.7                    | 93.3   | 4.0          | 2.3       | 46.7                  | 55.0     |
| NAI-15-80           | 4.3               | 4.0               | 73.3                    | 90.0   | 4.7          | 2.0       | 41.7                  | 50.0     |
| BLUE KNIGHT         | 5.0               | 2.0               | 70.0                    | 93.3   | 3.0          | 2.0       | 51.7                  | 60.0     |
| NAI-14-133          | 4.3               | 3.3               | 70.0                    | 93.3   | 4.0          | 2.0       | 45.0                  | 55.0     |
| NAI-14-132          | 4.3               | 3.0               | 68.3                    | 86.7   | 4.0          | 2.7       | 48.3                  | 58.3     |
| LSD VALUE           | 2.6               | 2.1               | 26.5                    | 8.8    | 2.4          | 2.1       | 22.3                  | 16.4     |
| C.V. (%)            | 18.0              | 21.4              | 10.7                    | 3.6    | 20.9         | 30.5      | 16.9                  | 11.8     |

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/  
2018 DATA

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

| NAME                      | GENETIC | SPRING | SUMMER  | FALL    | PERCENT GROUND COVER |        |      | COLOR    | MAY | JUN | QUALITY RATINGS |     |     |     | MEAN |
|---------------------------|---------|--------|---------|---------|----------------------|--------|------|----------|-----|-----|-----------------|-----|-----|-----|------|
|                           | COLOR   | DESITY | DENSITY | DENSITY | SPRING               | SUMMER | FALL | NOVEMBER |     |     | JUL             | AUG | SEP | OCT |      |
| BAR PP 7236V              | 6.0     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 5.3      | 6.0 | 7   | 8.0             | 8   | 8   | 8   | 7.5  |
| NAI-15-80                 | 6.0     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 5.7      | 6.0 | 7   | 8.0             | 8   | 8   | 8   | 7.5  |
| NAI-14-178                | 5.0     | 4.7    | 7       | 6       | 85.0                 | 90.0   | 95.0 | 5.0      | 6.0 | 7   | 8.0             | 8   | 8   | 7   | 7.3  |
| AKB3128                   | 6.0     | 6.0    | 7       | 6       | 90.0                 | 95.0   | 99.0 | 5.3      | 6.0 | 7   | 7.0             | 8   | 8   | 7   | 7.2  |
| BABE                      | 5.0     | 5.0    | 7       | 6       | 88.3                 | 93.3   | 95.0 | 5.0      | 6.0 | 7   | 7.0             | 8   | 7   | 8   | 7.2  |
| RAD 553                   | 5.0     | 5.0    | 7       | 7       | 90.0                 | 95.0   | 97.7 | 5.0      | 6.0 | 7   | 7.0             | 7   | 8   | 8   | 7.2  |
| AKB3179                   | 5.0     | 5.0    | 7       | 6       | 86.7                 | 93.3   | 96.3 | 5.3      | 6.0 | 7   | 7.0             | 8   | 8   | 7   | 7.2  |
| AKB3241                   | 5.0     | 5.0    | 7       | 6       | 90.0                 | 95.0   | 96.3 | 5.0      | 6.0 | 7   | 7.0             | 8   | 8   | 7   | 7.2  |
| BAR PP 79494              | 5.0     | 5.0    | 7       | 7       | 86.7                 | 93.3   | 97.7 | 5.0      | 6.0 | 6   | 7.0             | 8   | 8   | 8   | 7.2  |
| DLFPS-340/3455            | 6.0     | 6.0    | 7       | 6       | 90.0                 | 95.0   | 97.7 | 5.0      | 6.0 | 7   | 7.0             | 8   | 8   | 7   | 7.2  |
| KH3492                    | 6.0     | 6.0    | 6       | 6       | 90.0                 | 93.3   | 95.0 | 6.0      | 6.0 | 6   | 7.0             | 8   | 8   | 8   | 7.2  |
| NAI-13-9                  | 6.0     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 3.0      | 6.0 | 6   | 7.0             | 8   | 8   | 8   | 7.2  |
| NAI-14-176                | 6.0     | 6.0    | 6       | 7       | 90.0                 | 95.0   | 99.0 | 6.0      | 6.0 | 7   | 7.0             | 8   | 8   | 7   | 7.2  |
| YELLOWSTONE (A12-7)       | 5.0     | 5.0    | 7       | 6       | 85.0                 | 93.3   | 93.3 | 5.3      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| AFTER MIDNIGHT            | 5.0     | 5.0    | 7       | 6       | 85.0                 | 91.7   | 97.7 | 4.0      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| BAR PP 71213              | 5.0     | 5.0    | 7       | 6       | 85.0                 | 93.3   | 96.3 | 5.0      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| BAR PP 7309V              | 6.0     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 97.7 | 5.0      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| BAR PP 7K426              | 6.0     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 5.3      | 6.0 | 7   | 7.0             | 8   | 7   | 7   | 7.0  |
| BARVETTE HGT®             | 6.0     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 5.7      | 6.0 | 7   | 7.0             | 8   | 7   | 7   | 7.0  |
| J-1138                    | 5.0     | 5.0    | 7       | 6       | 85.0                 | 90.0   | 96.3 | 5.0      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| NAI-13-132                | 6.0     | 5.0    | 7       | 7       | 85.0                 | 93.3   | 95.0 | 5.3      | 6.0 | 6   | 7.0             | 7   | 8   | 8   | 7.0  |
| PST-11-7                  | 5.3     | 6.0    | 7       | 7       | 95.0                 | 96.3   | 99.0 | 5.0      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| PST-K15-157               | 5.7     | 6.0    | 7       | 6       | 95.0                 | 95.0   | 99.0 | 6.0      | 6.0 | 6   | 7.0             | 8   | 8   | 7   | 7.0  |
| RAD-1776                  | 5.7     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 5.7      | 6.0 | 6   | 7.0             | 7   | 8   | 8   | 7.0  |
| BARSERATI (BAR PP 110358) | 5.7     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 6.0      | 6.0 | 6   | 7.0             | 7   | 7   | 8   | 6.8  |
| PST-K15-167               | 5.3     | 6.0    | 7       | 7       | 90.0                 | 95.0   | 99.0 | 5.0      | 6.0 | 6   | 7.0             | 8   | 7   | 7   | 6.8  |
| A11-40                    | 6.0     | 6.0    | 6       | 7       | 95.0                 | 95.0   | 97.7 | 5.0      | 6.0 | 7   | 6.0             | 7   | 7   | 7   | 6.7  |
| PIVOT                     | 5.3     | 5.3    | 6       | 6       | 88.3                 | 93.3   | 95.0 | 5.3      | 5.3 | 6   | 7.0             | 7   | 8   | 7   | 6.7  |
| PST-T14-39                | 5.7     | 6.0    | 6       | 7       | 95.0                 | 95.0   | 99.0 | 5.7      | 6.0 | 6   | 7.0             | 7   | 8   | 6   | 6.7  |
| A10-280                   | 5.3     | 5.3    | 6       | 6       | 86.7                 | 91.7   | 95.0 | 5.0      | 6.0 | 6   | 6.7             | 7   | 8   | 6   | 6.6  |
| SHAMROCK                  | 5.3     | 5.3    | 6       | 7       | 85.0                 | 90.0   | 96.3 | 5.0      | 6.0 | 6   | 6.7             | 7   | 8   | 6   | 6.6  |
| A06-8                     | 5.3     | 6.0    | 7       | 6       | 95.0                 | 96.3   | 99.0 | 5.0      | 5.0 | 6   | 6.0             | 7   | 8   | 7   | 6.5  |
| DLFPS-340/3494            | 5.3     | 5.0    | 6       | 6       | 85.0                 | 93.3   | 95.0 | 5.0      | 5.0 | 6   | 6.0             | 7   | 8   | 7   | 6.5  |
| A16-1                     | 5.3     | 6.0    | 7       | 6       | 90.0                 | 95.0   | 97.7 | 5.0      | 5.0 | 6   | 6.3             | 7   | 8   | 6   | 6.4  |
| NAI-A16-3                 | 5.3     | 5.7    | 6       | 6       | 91.7                 | 95.0   | 95.0 | 5.3      | 5.7 | 6   | 6.0             | 7   | 7   | 7   | 6.4  |
| A13-1                     | 5.0     | 5.0    | 6       | 7       | 90.0                 | 95.0   | 99.0 | 4.0      | 5.0 | 6   | 6.0             | 7   | 7   | 7   | 6.3  |
| A99-2897                  | 5.0     | 5.0    | 6       | 7       | 90.0                 | 95.0   | 99.0 | 4.3      | 5.0 | 6   | 6.0             | 7   | 7   | 7   | 6.3  |
| LTP-11-41                 | 4.0     | 4.0    | 6       | 7       | 85.0                 | 90.0   | 95.0 | 4.0      | 5.0 | 6   | 6.0             | 7   | 7   | 7   | 6.3  |
| A16-2                     | 5.3     | 5.0    | 6       | 6       | 85.0                 | 90.0   | 95.0 | 6.0      | 5.0 | 6   | 7.0             | 7   | 7   | 6   | 6.3  |
| DLFPS-340/3438            | 5.3     | 5.7    | 6       | 6       | 88.3                 | 93.3   | 96.3 | 5.0      | 5.0 | 6   | 5.7             | 7   | 8   | 6   | 6.3  |
| DLFPS-340/3548            | 5.3     | 5.7    | 6       | 6       | 88.3                 | 93.3   | 97.7 | 5.0      | 5.0 | 6   | 6.0             | 7   | 8   | 6   | 6.3  |
| DLFPS-340/3549            | 5.0     | 5.0    | 6       | 6       | 83.3                 | 91.7   | 95.0 | 5.0      | 5.0 | 6   | 6.0             | 7   | 8   | 6   | 6.3  |
| MIDNIGHT                  | 5.3     | 6.0    | 6       | 7       | 91.7                 | 95.0   | 99.0 | 5.3      | 5.0 | 6   | 6.0             | 7   | 8   | 6   | 6.3  |
| NAI-13-14                 | 5.0     | 5.0    | 6       | 7       | 85.0                 | 90.0   | 95.0 | 4.0      | 5.0 | 6   | 6.0             | 7   | 7   | 7   | 6.3  |
| NAI-14-122                | 5.3     | 5.7    | 6       | 7       | 90.0                 | 95.0   | 99.0 | 5.3      | 5.0 | 6   | 6.0             | 7   | 7   | 7   | 6.3  |
| NAI-14-187                | 4.0     | 4.7    | 6       | 6       | 88.3                 | 93.3   | 95.0 | 4.0      | 5.0 | 6   | 7.0             | 7   | 7   | 6   | 6.3  |
| NAI-15-84                 | 5.0     | 4.7    | 6       | 6       | 85.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 6   | 7.0             | 7   | 7   | 6   | 6.3  |
| ORION (PST-K13-143)       | 4.7     | 5.0    | 6       | 7       | 90.0                 | 95.0   | 99.0 | 4.0      | 5.0 | 6   | 6.0             | 7   | 7   | 7   | 6.3  |
| PST-K13-141               | 5.3     | 5.0    | 6       | 6       | 86.7                 | 91.7   | 95.0 | 5.0      | 5.0 | 6   | 6.0             | 7   | 8   | 6   | 6.3  |
| SELWAY                    | 3.0     | 4.0    | 6       | 6       | 81.7                 | 86.7   | 93.3 | 2.0      | 5.0 | 6   | 6.0             | 7   | 7   | 6   | 6.2  |

TABLE 12.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/  
2018 DATA

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

| NAME           | GENETIC | SPRING  | SUMMER  | FALL    | PERCENT GROUND COVER |        |      | COLOR    | MAY | JUN | QUALITY RATINGS |     |     |     | MEAN |
|----------------|---------|---------|---------|---------|----------------------|--------|------|----------|-----|-----|-----------------|-----|-----|-----|------|
|                | COLOR   | DENSITY | DENSITY | DENSITY | SPRING               | SUMMER | FALL | NOVEMBER |     |     | JUL             | AUG | SEP | OCT |      |
| A12-34         | 5.0     | 5.0     | 6       | 6.0     | 80.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| DLFPS-340/3364 | 5.3     | 5.0     | 6       | 6.0     | 80.0                 | 85.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| DLFPS-340/3500 | 5.0     | 5.0     | 6       | 6.0     | 85.0                 | 93.3   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| GO-2628        | 5.0     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| MVS-130        | 5.0     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| NAI-14-128     | 4.0     | 5.0     | 6       | 7.0     | 90.0                 | 95.0   | 96.3 | 3.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| NAI-14-132     | 4.3     | 4.3     | 6       | 6.3     | 81.7                 | 88.3   | 93.3 | 4.3      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| NAI-14-133     | 5.0     | 5.3     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| PPG-KB 1320    | 5.0     | 6.0     | 6       | 6.0     | 90.0                 | 95.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| PST-K11-118    | 4.7     | 5.0     | 6       | 6.0     | 85.0                 | 95.0   | 95.0 | 4.3      | 5.0 | 6.0 | 6.0             | 7.0 | 7   | 6   | 6.2  |
| 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   | 6.2  |
| A11-38         | 5.0     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 5.7 | 6.0             | 7.0 | 7   | 6   | 6.1  |
| PPG-KB 1131    | 5.3     | 5.3     | 6       | 6.0     | 86.7                 | 91.7   | 95.0 | 5.0      | 5.0 | 5.7 | 6.3             | 6.7 | 7   | 6   | 6.1  |
| BAR PP 79366   | 4.0     | 4.0     | 5       | 6.0     | 80.0                 | 85.0   | 95.0 | 4.0      | 5.0 | 6.0 | 6.0             | 6.0 | 7   | 6   | 6.0  |
| GO-22B23       | 5.3     | 5.3     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 6.0 | 7   | 6   | 6.0  |
| GO-2425        | 5.0     | 4.7     | 6       | 6.0     | 83.3                 | 88.3   | 95.0 | 5.0      | 5.0 | 6.0 | 6.0             | 6.0 | 7   | 6   | 6.0  |
| J-3510         | 5.0     | 5.0     | 6       | 6.0     | 85.0                 | 80.0   | 96.3 | 5.0      | 5.0 | 6.0 | 6.0             | 6.0 | 7   | 6   | 6.0  |
| PPG-KB 1304    | 4.7     | 5.0     | 6       | 6.0     | 85.0                 | 93.3   | 95.0 | 4.0      | 5.0 | 6.0 | 6.0             | 6.0 | 7   | 6   | 6.0  |
| SKYE           | 5.0     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.3      | 5.0 | 6.0 | 6.0             | 6.0 | 7   | 6   | 6.0  |
| DLFPS-340/3444 | 5.0     | 5.0     | 5       | 6.0     | 85.0                 | 90.0   | 95.0 | 4.0      | 5.0 | 6.0 | 5.7             | 6.0 | 7   | 6   | 5.9  |
| BLUE KNIGHT    | 3.0     | 3.0     | 6       | 7.0     | 80.0                 | 85.0   | 95.0 | 3.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 7   | 5.8  |
| DLFPS-340/3553 | 5.3     | 5.0     | 6       | 6.0     | 80.0                 | 85.0   | 95.0 | 5.0      | 5.0 | 5.0 | 5.7             | 6.0 | 7   | 6   | 5.8  |
| NK-1           | 4.0     | 4.0     | 5       | 6.0     | 80.0                 | 86.7   | 93.3 | 4.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 7   | 5.8  |
| PST-K15-172    | 4.0     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 4.0      | 4.0 | 5.0 | 5.7             | 7.0 | 7   | 6   | 5.8  |
| PST-K15-177    | 4.0     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 4.0      | 4.0 | 5.0 | 6.0             | 7.0 | 7   | 6   | 5.8  |
| A16-17         | 4.0     | 5.0     | 6       | 6.0     | 85.0                 | 93.3   | 95.0 | 4.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.7  |
| A16-7          | 4.3     | 5.0     | 6       | 6.0     | 80.0                 | 90.0   | 95.0 | 4.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.7  |
| J-2726         | 3.0     | 3.0     | 6       | 6.0     | 80.0                 | 88.3   | 91.7 | 3.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.7  |
| PROSPERITY     | 4.3     | 5.0     | 6       | 6.0     | 85.0                 | 93.3   | 95.0 | 4.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.7  |
| A11-26         | 4.7     | 5.0     | 6       | 6.0     | 80.0                 | 90.0   | 95.0 | 4.0      | 4.0 | 5.0 | 5.7             | 6.0 | 7   | 6   | 5.6  |
| DLFPS-340/3446 | 4.0     | 4.0     | 6       | 6.0     | 80.0                 | 85.0   | 95.0 | 4.0      | 4.0 | 5.0 | 5.3             | 6.0 | 7   | 6   | 5.6  |
| DLFPS-340/3550 | 4.3     | 5.0     | 6       | 6.0     | 85.0                 | 90.0   | 95.0 | 5.0      | 4.0 | 5.0 | 5.7             | 6.0 | 7   | 6   | 5.6  |
| DLFPS-340/3556 | 3.0     | 4.0     | 6       | 5.0     | 80.0                 | 85.0   | 95.0 | 3.0      | 4.0 | 5.0 | 5.3             | 6.0 | 7   | 6   | 5.6  |
| A15-6          | 3.0     | 4.0     | 6       | 6.0     | 80.0                 | 86.7   | 95.0 | 3.0      | 4.0 | 5.0 | 6.0             | 6.0 | 7   | 5   | 5.5  |
| BLUE DEVIL     | 3.0     | 3.3     | 5       | 6.0     | 81.7                 | 86.7   | 93.3 | 3.0      | 3.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.5  |
| DLFPS-340/3551 | 3.0     | 5.0     | 6       | 5.0     | 85.0                 | 90.0   | 95.0 | 4.0      | 3.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.5  |
| DLFPS-340/3552 | 4.0     | 4.0     | 6       | 5.0     | 80.0                 | 90.0   | 95.0 | 4.0      | 4.0 | 5.0 | 6.0             | 6.0 | 6   | 6   | 5.5  |
| J-1319         | 2.0     | 3.0     | 5       | 6.0     | 80.0                 | 85.0   | 95.0 | 2.0      | 3.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.5  |
| KENBLUE        | 3.0     | 4.0     | 5       | 5.0     | 80.0                 | 85.0   | 90.0 | 3.0      | 3.0 | 5.0 | 6.0             | 6.0 | 7   | 6   | 5.5  |
| LSD VALUE      | 0.5     | 0.4     | 0       | 0.1     | 1.8                  | 4.7    | 1.9  | 0.4      | 0.1 | 0.1 | 0.3             | 0.1 | 0   | 0   | 0.1  |
| C.V. (%)       | 7.4     | 4.8     | 0       | 1.0     | 1.5                  | 3.2    | 1.3  | 5.5      | 1.7 | 1.5 | 3.3             | 0.9 | 0   | 0   | 0.6  |

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>ESTABLISHMENT | QUALITY RATINGS |     |     |     |     |     |     |      |
|---------------------------|------------------|-------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|------|
|                           |                  |                   |                          | APR             | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| GO-2425                   | 4.7              | 4.7               | 56.7                     | 5.0             | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 | 5.7 | 5.8  |
| AKB3179                   | 5.0              | 3.3               | 50.0                     | 4.0             | 5.7 | 6.0 | 6.0 | 5.7 | 5.7 | 5.3 | 5.5  |
| BARVETTE HGT®             | 4.0              | 5.7               | 50.0                     | 5.0             | 4.7 | 5.0 | 7.0 | 5.7 | 5.7 | 5.7 | 5.5  |
| GO-22B23                  | 4.7              | 4.0               | 56.7                     | 4.3             | 5.0 | 6.0 | 6.3 | 5.7 | 5.7 | 5.3 | 5.5  |
| J-1138                    | 5.0              | 3.3               | 46.7                     | 3.0             | 4.3 | 5.7 | 7.0 | 7.0 | 6.0 | 5.3 | 5.5  |
| SELWAY                    | 4.3              | 5.3               | 53.3                     | 5.0             | 4.3 | 5.3 | 6.0 | 5.7 | 5.7 | 5.7 | 5.4  |
| NAI-A16-3                 | 4.3              | 4.0               | 50.0                     | 3.7             | 5.3 | 6.0 | 6.3 | 5.7 | 5.7 | 5.0 | 5.4  |
| LTP-11-41                 | 4.3              | 4.3               | 46.7                     | 4.3             | 5.3 | 5.7 | 6.0 | 5.3 | 5.3 | 5.3 | 5.3  |
| DLFPS-340/3446            | 5.0              | 4.0               | 46.7                     | 4.0             | 5.3 | 6.0 | 5.3 | 5.7 | 5.3 | 5.3 | 5.3  |
| DLFPS-340/3549            | 4.0              | 4.0               | 50.0                     | 4.0             | 4.7 | 5.3 | 6.3 | 5.7 | 5.7 | 5.3 | 5.3  |
| GO-2628                   | 5.0              | 4.0               | 60.0                     | 3.7             | 5.0 | 5.7 | 6.3 | 6.0 | 5.7 | 4.7 | 5.3  |
| J-3510                    | 5.0              | 3.3               | 50.0                     | 3.3             | 4.7 | 5.0 | 6.7 | 6.3 | 5.7 | 4.7 | 5.2  |
| NAI-13-14                 | 5.3              | 3.0               | 53.3                     | 3.3             | 4.3 | 5.7 | 6.3 | 6.3 | 5.7 | 5.0 | 5.2  |
| BABE                      | 4.3              | 4.7               | 46.7                     | 4.7             | 4.7 | 5.7 | 5.7 | 5.0 | 5.3 | 5.0 | 5.1  |
| BAR PP 71213              | 4.3              | 5.0               | 56.7                     | 3.7             | 4.7 | 5.3 | 6.0 | 5.7 | 5.7 | 4.7 | 5.1  |
| BAR PP 7309V              | 4.0              | 4.7               | 50.0                     | 3.3             | 4.7 | 6.0 | 5.7 | 5.0 | 5.3 | 4.7 | 5.0  |
| BAR PP 79494              | 5.3              | 3.0               | 46.7                     | 3.0             | 3.7 | 5.0 | 6.3 | 6.3 | 5.3 | 5.0 | 5.0  |
| DLFPS-340/3553            | 4.0              | 4.0               | 46.7                     | 3.7             | 4.3 | 5.3 | 6.0 | 6.0 | 5.3 | 4.7 | 5.0  |
| KH3492                    | 4.3              | 5.0               | 46.7                     | 4.3             | 5.0 | 5.0 | 5.7 | 5.0 | 5.0 | 5.0 | 5.0  |
| PST-K11-118               | 4.7              | 4.7               | 43.3                     | 4.0             | 4.0 | 5.0 | 6.7 | 5.3 | 5.0 | 5.0 | 5.0  |
| PST-K13-141               | 4.7              | 4.0               | 46.7                     | 3.3             | 4.3 | 5.0 | 6.0 | 6.0 | 5.3 | 5.0 | 5.0  |
| AKB3128                   | 5.0              | 4.3               | 46.7                     | 3.7             | 5.0 | 5.7 | 5.0 | 5.3 | 5.0 | 4.7 | 4.9  |
| A16-1                     | 4.0              | 4.3               | 53.3                     | 4.7             | 5.0 | 5.7 | 4.3 | 4.7 | 5.0 | 5.0 | 4.9  |
| NAI-13-9                  | 5.7              | 3.0               | 53.3                     | 3.3             | 4.0 | 5.0 | 6.0 | 5.7 | 5.3 | 4.7 | 4.9  |
| ORION (PST-K13-143)       | 4.7              | 3.3               | 46.7                     | 3.3             | 3.7 | 5.0 | 6.0 | 6.0 | 5.3 | 4.7 | 4.9  |
| PST-K15-167               | 5.0              | 3.0               | 50.0                     | 3.0             | 3.7 | 4.3 | 6.7 | 6.0 | 5.7 | 4.7 | 4.9  |
| A10-280                   | 4.7              | 4.0               | 56.7                     | 3.7             | 4.0 | 5.7 | 5.3 | 5.3 | 5.0 | 4.7 | 4.8  |
| A16-2                     | 4.0              | 4.0               | 46.7                     | 4.0             | 4.3 | 5.3 | 5.3 | 5.0 | 5.0 | 4.7 | 4.8  |
| AKB3241                   | 5.3              | 3.3               | 43.3                     | 3.3             | 4.3 | 4.3 | 6.0 | 5.7 | 5.3 | 4.3 | 4.8  |
| BAR PP 7K426              | 4.0              | 3.7               | 53.3                     | 3.0             | 4.0 | 5.3 | 6.0 | 5.3 | 5.3 | 4.3 | 4.8  |
| BARSERATI (BAR PP 110358) | 4.7              | 4.7               | 50.0                     | 4.0             | 4.0 | 5.0 | 5.3 | 5.7 | 5.0 | 4.7 | 4.8  |
| BLUE DEVIL                | 5.0              | 3.0               | 46.7                     | 3.0             | 4.0 | 4.7 | 6.3 | 6.0 | 5.3 | 4.3 | 4.8  |
| DLFPS-340/3494            | 5.3              | 3.0               | 53.3                     | 3.0             | 4.0 | 4.3 | 6.7 | 5.3 | 5.3 | 4.7 | 4.8  |
| MIDNIGHT                  | 5.0              | 3.0               | 46.7                     | 3.0             | 3.3 | 4.7 | 6.7 | 6.0 | 5.3 | 4.3 | 4.8  |
| PPG-KB 1304               | 5.0              | 3.7               | 50.0                     | 4.0             | 4.3 | 4.7 | 5.7 | 5.0 | 5.0 | 4.7 | 4.8  |
| PST-K15-177               | 5.7              | 3.7               | 40.0                     | 3.3             | 5.0 | 4.7 | 6.0 | 5.0 | 5.0 | 4.3 | 4.8  |
| RAD-1776                  | 4.3              | 4.7               | 40.0                     | 3.7             | 4.3 | 4.7 | 6.0 | 5.3 | 5.0 | 4.7 | 4.8  |
| A16-17                    | 4.3              | 4.7               | 53.3                     | 4.0             | 3.7 | 5.3 | 4.7 | 5.7 | 5.0 | 4.3 | 4.7  |
| BAR PP 7236V              | 4.7              | 4.7               | 43.3                     | 3.3             | 4.0 | 4.3 | 6.0 | 5.7 | 5.0 | 4.3 | 4.7  |
| DLFPS-340/3552            | 5.0              | 3.7               | 56.7                     | 3.3             | 4.7 | 5.3 | 5.7 | 4.3 | 5.0 | 4.7 | 4.7  |
| KENBLUE                   | 4.0              | 5.3               | 46.7                     | 5.0             | 4.3 | 5.3 | 4.3 | 4.3 | 4.7 | 5.0 | 4.7  |
| NAI-13-132                | 5.3              | 3.0               | 50.0                     | 3.0             | 3.7 | 4.3 | 6.3 | 5.7 | 5.3 | 4.3 | 4.7  |
| PPG-KB 1131               | 5.3              | 3.0               | 50.0                     | 3.0             | 3.7 | 4.0 | 6.3 | 6.7 | 5.0 | 4.0 | 4.7  |
| SHAMROCK                  | 4.3              | 4.3               | 50.0                     | 4.3             | 4.7 | 4.7 | 5.7 | 4.3 | 4.7 | 4.7 | 4.7  |
| A99-2897                  | 5.3              | 3.3               | 56.7                     | 3.3             | 4.3 | 5.3 | 5.3 | 4.7 | 5.0 | 4.3 | 4.6  |
| RAD 553                   | 4.0              | 4.3               | 60.0                     | 3.7             | 4.0 | 4.7 | 5.7 | 4.7 | 5.0 | 4.3 | 4.6  |
| DLFPS-340/3438            | 5.0              | 3.7               | 46.7                     | 3.3             | 4.0 | 5.0 | 5.3 | 5.3 | 5.0 | 4.3 | 4.6  |
| DLFPS-340/3455            | 4.0              | 3.7               | 46.7                     | 4.3             | 4.7 | 5.3 | 4.7 | 3.7 | 4.7 | 4.7 | 4.6  |
| J-2726                    | 5.7              | 3.3               | 56.7                     | 3.3             | 3.7 | 4.3 | 6.3 | 5.0 | 5.0 | 4.3 | 4.6  |
| NK-1                      | 4.7              | 4.0               | 56.7                     | 3.0             | 4.7 | 4.7 | 5.0 | 5.3 | 5.0 | 4.3 | 4.6  |

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/ 2018 DATA

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

| NAME                | GENETIC COLOR | SPRING GREENUP | PERCENT ESTABLISHMENT |      | QUALITY RATINGS |      |      |      |      |      | MEAN |
|---------------------|---------------|----------------|-----------------------|------|-----------------|------|------|------|------|------|------|
|                     |               |                | APR                   | MAY  | JUN             | JUL  | AUG  | SEP  | OCT  |      |      |
| PST-K13-139         | 4.7           | 3.3            | 36.7                  | 3.3  | 4.0             | 4.3  | 5.7  | 5.3  | 4.7  | 4.7  | 4.6  |
| A06-8               | 5.0           | 3.7            | 50.0                  | 3.3  | 4.0             | 5.0  | 5.0  | 5.0  | 5.0  | 4.3  | 4.5  |
| A12-34              | 5.0           | 3.0            | 53.3                  | 3.0  | 4.0             | 5.0  | 5.0  | 5.3  | 5.0  | 4.0  | 4.5  |
| DLFPS-340/3444      | 4.7           | 4.3            | 50.0                  | 4.0  | 4.0             | 4.7  | 5.3  | 4.0  | 4.7  | 4.7  | 4.5  |
| PIVOT               | 5.0           | 3.7            | 53.3                  | 3.3  | 3.7             | 5.0  | 5.7  | 4.7  | 4.7  | 4.3  | 4.5  |
| PPG-KB 1320         | 5.0           | 3.3            | 46.7                  | 3.0  | 4.7             | 4.3  | 6.3  | 4.0  | 4.7  | 4.3  | 4.5  |
| PST-11-7            | 5.0           | 3.0            | 56.7                  | 3.0  | 3.3             | 4.3  | 6.0  | 5.7  | 5.0  | 4.0  | 4.5  |
| A11-38              | 4.7           | 3.3            | 43.3                  | 2.7  | 3.3             | 4.0  | 6.0  | 6.0  | 5.0  | 4.0  | 4.4  |
| YELLOWSTONE (A12-7) | 5.0           | 4.3            | 53.3                  | 4.0  | 4.3             | 4.3  | 5.3  | 4.0  | 4.7  | 4.3  | 4.4  |
| AFTER MIDNIGHT      | 5.7           | 3.0            | 60.0                  | 3.3  | 3.7             | 4.3  | 6.7  | 3.7  | 4.7  | 4.3  | 4.4  |
| BAR PP 79366        | 4.7           | 3.7            | 43.3                  | 2.7  | 3.3             | 4.7  | 5.7  | 5.7  | 5.0  | 4.0  | 4.4  |
| DLFPS-340/3548      | 5.3           | 3.7            | 36.7                  | 3.7  | 4.7             | 4.7  | 5.3  | 4.0  | 4.3  | 4.3  | 4.4  |
| PROSPERITY          | 6.0           | 3.0            | 56.7                  | 3.0  | 4.0             | 5.0  | 5.7  | 4.7  | 4.7  | 4.0  | 4.4  |
| PST-K15-157         | 5.3           | 3.3            | 40.0                  | 3.3  | 3.7             | 4.3  | 5.0  | 5.3  | 5.0  | 4.0  | 4.4  |
| A13-1               | 5.7           | 3.3            | 40.0                  | 3.3  | 3.3             | 4.0  | 5.7  | 5.0  | 4.3  | 4.3  | 4.3  |
| NAI-14-128          | 6.0           | 3.0            | 46.7                  | 3.0  | 3.3             | 4.3  | 5.3  | 5.3  | 5.0  | 4.0  | 4.3  |
| NAI-14-133          | 6.0           | 3.7            | 50.0                  | 3.3  | 3.3             | 4.3  | 5.0  | 5.7  | 4.7  | 4.0  | 4.3  |
| NAI-15-84           | 5.0           | 3.3            | 53.3                  | 3.7  | 4.3             | 5.3  | 4.7  | 3.7  | 4.3  | 4.3  | 4.3  |
| PST-K15-172         | 5.0           | 3.3            | 46.7                  | 2.7  | 3.7             | 4.0  | 5.3  | 5.3  | 4.7  | 4.3  | 4.3  |
| PST-T14-39          | 5.0           | 3.3            | 43.3                  | 3.0  | 3.3             | 4.0  | 5.3  | 5.3  | 5.0  | 4.0  | 4.3  |
| SKYE                | 5.0           | 3.7            | 43.3                  | 3.0  | 3.7             | 4.3  | 6.0  | 4.7  | 4.7  | 3.7  | 4.3  |
| A11-40              | 4.0           | 5.0            | 50.0                  | 3.3  | 3.3             | 4.3  | 5.0  | 5.0  | 4.3  | 4.0  | 4.2  |
| J-1319              | 6.0           | 3.3            | 46.7                  | 3.0  | 3.3             | 4.3  | 5.3  | 4.7  | 4.7  | 4.0  | 4.2  |
| NAI-14-122          | 5.7           | 3.7            | 40.0                  | 3.3  | 3.0             | 4.3  | 5.0  | 5.3  | 4.3  | 4.0  | 4.2  |
| NAI-14-132          | 5.7           | 3.3            | 50.0                  | 2.7  | 3.0             | 4.0  | 5.0  | 6.0  | 5.0  | 3.7  | 4.2  |
| NAI-14-178          | 5.0           | 4.3            | 36.7                  | 2.7  | 3.0             | 4.0  | 5.3  | 5.7  | 5.0  | 3.7  | 4.2  |
| A16-7               | 4.7           | 3.0            | 43.3                  | 3.0  | 3.0             | 4.0  | 5.3  | 5.0  | 4.3  | 4.0  | 4.1  |
| DLFPS-340/3500      | 5.3           | 3.7            | 40.0                  | 3.0  | 3.0             | 4.0  | 5.0  | 5.3  | 4.3  | 4.0  | 4.1  |
| DLFPS-340/3551      | 5.3           | 4.0            | 53.3                  | 3.3  | 3.3             | 4.3  | 5.3  | 4.3  | 4.3  | 4.0  | 4.1  |
| NAI-14-176          | 6.0           | 3.3            | 43.3                  | 2.3  | 3.0             | 4.3  | 5.7  | 5.0  | 4.7  | 3.7  | 4.1  |
| A11-26              | 5.3           | 4.0            | 50.0                  | 3.7  | 4.0             | 4.0  | 4.0  | 4.3  | 4.0  | 4.0  | 4.0  |
| NAI-15-80           | 4.7           | 3.3            | 33.3                  | 3.0  | 3.3             | 4.3  | 5.3  | 3.7  | 4.0  | 4.0  | 4.0  |
| DLFPS-340/3556      | 5.3           | 3.0            | 50.0                  | 2.7  | 3.0             | 4.0  | 5.0  | 4.7  | 4.0  | 3.7  | 3.9  |
| BLUE KNIGHT         | 5.3           | 3.0            | 43.3                  | 2.7  | 3.3             | 4.7  | 5.3  | 3.0  | 4.0  | 3.3  | 3.8  |
| DLFPS-340/3364      | 5.7           | 3.3            | 33.3                  | 2.7  | 3.3             | 4.3  | 5.0  | 3.7  | 4.0  | 3.7  | 3.8  |
| DLFPS-340/3550      | 5.0           | 3.0            | 60.0                  | 3.0  | 3.0             | 4.0  | 4.7  | 4.3  | 4.0  | 3.7  | 3.8  |
| NAI-14-187          | 6.0           | 3.7            | 46.7                  | 2.3  | 3.0             | 3.7  | 4.7  | 4.7  | 4.3  | 3.3  | 3.7  |
| MVS-130             | 6.0           | 3.3            | 43.3                  | 2.7  | 3.0             | 4.0  | 4.0  | 4.3  | 4.0  | 3.0  | 3.6  |
| A15-6               | 5.3           | 4.0            | 56.7                  | 3.0  | 3.3             | 4.3  | 4.0  | 3.0  | 3.3  | 3.3  | 3.5  |
| LSD VALUE           | 0.7           | 0.8            | 17.7                  | 0.8  | 1.1             | 1.2  | 1.0  | 1.2  | 0.9  | 0.9  | 0.6  |
| C.V. (%)            | 9.0           | 13.2           | 16.3                  | 13.8 | 16.4            | 14.0 | 11.0 | 13.8 | 10.3 | 11.7 | 8.2  |

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | COVER<br>FALL | SUMMER<br>PATCH | PERCENT<br>ESTABLISHMENT | MESOTRONE<br>DAMAGE | QUALITY RATINGS |     |     |     |     |     |     |     |     | MEAN |
|---------------------------|------------------|---------------|-----------------|--------------------------|---------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                           |                  |               |                 |                          |                     | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV |     |      |
| PPG-KB 1304               | 7.7              | 95.0          | 8.0             | 69.0                     | 9.0                 | 7.0             | 8.7 | 5.7 | 6.3 | 9.0 | 7.3 | 6.3 | 7.0 | 7.2 |      |
| A10-280                   | 9.0              | 96.3          | 9.0             | 64.0                     | 6.0                 | 6.7             | 7.0 | 5.3 | 6.3 | 7.0 | 8.3 | 7.0 | 6.7 | 6.8 |      |
| DLFPS-340/3556            | 5.7              | 93.3          | 7.3             | 68.0                     | 5.0                 | 5.0             | 7.0 | 7.7 | 7.3 | 7.3 | 6.7 | 7.0 | 6.0 | 6.8 |      |
| J-3510                    | 8.0              | 96.3          | 7.7             | 94.0                     | 9.0                 | 5.0             | 5.3 | 7.7 | 7.0 | 8.0 | 7.3 | 7.7 | 6.3 | 6.8 |      |
| A11-26                    | 7.0              | 95.0          | 7.0             | 78.3                     | 7.0                 | 5.0             | 6.3 | 6.3 | 7.3 | 8.0 | 6.7 | 6.3 | 7.7 | 6.7 |      |
| BARSERATI (BAR PP 110358) | 3.3              | 99.0          | 8.7             | 83.7                     | 4.7                 | 6.0             | 5.7 | 4.3 | 6.7 | 8.3 | 7.7 | 8.0 | 7.0 | 6.7 |      |
| GO-2425                   | 6.7              | 97.7          | 6.7             | 65.0                     | 3.3                 | 5.0             | 7.0 | 6.3 | 6.7 | 7.3 | 6.7 | 8.0 | 6.7 | 6.7 |      |
| A99-2897                  | 8.7              | 97.7          | 8.0             | 79.0                     | 6.0                 | 4.0             | 6.3 | 7.0 | 7.7 | 6.7 | 7.0 | 6.7 | 7.7 | 6.6 |      |
| A16-17                    | 4.0              | 96.0          | 7.3             | 65.0                     | 1.0                 | 5.3             | 6.3 | 5.0 | 6.7 | 8.3 | 6.7 | 7.0 | 7.0 | 6.5 |      |
| BARVETTE HGT®             | 4.0              | 99.0          | 8.0             | 83.7                     | 7.0                 | 6.7             | 4.7 | 4.0 | 5.7 | 7.7 | 7.7 | 7.0 | 8.3 | 6.5 |      |
| GO-2628                   | 7.0              | 97.7          | 8.0             | 73.0                     | 4.0                 | 4.3             | 6.3 | 6.0 | 6.3 | 7.0 | 7.3 | 7.3 | 7.0 | 6.5 |      |
| BAR PP 79366              | 6.3              | 97.7          | 7.7             | 37.0                     | 3.0                 | 4.0             | 4.7 | 7.3 | 6.3 | 5.3 | 7.0 | 8.3 | 7.3 | 6.3 |      |
| DLFPS-340/3553            | 6.7              | 85.0          | 7.0             | 64.3                     | 8.7                 | 6.0             | 6.7 | 6.3 | 6.7 | 7.7 | 5.3 | 6.0 | 5.3 | 6.3 |      |
| A13-1                     | 7.7              | 96.3          | 8.7             | 55.0                     | 2.7                 | 4.3             | 5.3 | 6.3 | 6.0 | 7.0 | 7.0 | 6.7 | 7.0 | 6.2 |      |
| DLFPS-340/3500            | 6.7              | 99.0          | 7.7             | 28.3                     | 2.7                 | 4.0             | 5.3 | 6.3 | 5.3 | 6.7 | 6.7 | 7.7 | 7.3 | 6.2 |      |
| GO-22B23                  | 6.0              | 94.7          | 6.7             | 67.0                     | 3.0                 | 4.7             | 6.0 | 6.3 | 6.0 | 7.3 | 6.3 | 6.7 | 6.3 | 6.2 |      |
| J-1138                    | 7.7              | 94.7          | 7.3             | 90.7                     | 8.3                 | 4.3             | 4.3 | 7.3 | 6.3 | 7.0 | 6.7 | 7.7 | 6.0 | 6.2 |      |
| BAR PP 7236V              | 3.3              | 97.7          | 9.0             | 84.0                     | 3.3                 | 5.0             | 5.7 | 4.7 | 5.3 | 7.7 | 6.7 | 6.0 | 7.7 | 6.1 |      |
| DLFPS-340/3550            | 7.7              | 95.0          | 7.7             | 75.3                     | 6.7                 | 3.3             | 5.3 | 5.3 | 6.3 | 6.0 | 7.0 | 7.3 | 7.3 | 6.0 |      |
| NAI-13-132                | 8.3              | 88.3          | 6.7             | 87.0                     | 8.7                 | 4.3             | 5.7 | 7.3 | 6.7 | 6.7 | 6.3 | 5.3 | 5.3 | 6.0 |      |
| AKB3128                   | 7.7              | 95.0          | 6.3             | 85.0                     | 5.7                 | 5.7             | 5.3 | 4.7 | 5.7 | 5.7 | 5.7 | 7.3 | 7.0 | 5.9 |      |
| LTP-11-41                 | 7.3              | 83.3          | 6.0             | 81.0                     | 8.7                 | 5.7             | 7.7 | 5.7 | 6.3 | 7.0 | 5.7 | 5.0 | 4.0 | 5.9 |      |
| A06-8                     | 6.7              | 86.7          | 7.0             | 61.7                     | 3.0                 | 5.0             | 6.0 | 5.3 | 5.7 | 7.7 | 5.3 | 6.0 | 6.3 | 5.9 |      |
| DLFPS-340/3551            | 6.3              | 93.3          | 8.0             | 65.0                     | 3.0                 | 4.0             | 6.0 | 5.3 | 6.3 | 6.7 | 6.0 | 6.7 | 6.0 | 5.9 |      |
| PST-K15-172               | 5.7              | 96.3          | 7.7             | 75.7                     | 4.3                 | 4.7             | 5.3 | 5.0 | 6.7 | 7.0 | 6.0 | 6.0 | 6.3 | 5.9 |      |
| YELLOWSTONE (A12-7)       | 7.0              | 88.3          | 6.0             | 51.0                     | 4.3                 | 3.7             | 5.7 | 5.7 | 7.0 | 6.7 | 5.7 | 6.0 | 5.7 | 5.8 |      |
| BAR PP 71213              | 2.0              | 95.0          | 6.7             | 56.0                     | 2.3                 | 5.0             | 5.7 | 4.7 | 5.7 | 7.3 | 5.7 | 5.3 | 6.0 | 5.7 |      |
| BAR PP 7K426              | 4.7              | 96.0          | 8.0             | 79.0                     | 4.3                 | 4.7             | 5.3 | 5.0 | 5.3 | 6.7 | 5.7 | 6.7 | 6.3 | 5.7 |      |
| DLFPS-340/3494            | 4.0              | 97.7          | 7.3             | 62.7                     | 4.7                 | 4.0             | 6.3 | 4.0 | 5.3 | 6.7 | 6.7 | 6.7 | 5.7 | 5.7 |      |
| DLFPS-340/3552            | 6.0              | 94.7          | 7.3             | 66.0                     | 3.0                 | 3.3             | 4.3 | 5.0 | 6.3 | 7.3 | 6.3 | 6.3 | 6.7 | 5.7 |      |
| MIDNIGHT                  | 7.3              | 91.7          | 7.3             | 93.7                     | 9.0                 | 3.3             | 4.7 | 6.7 | 5.0 | 7.3 | 6.3 | 6.3 | 6.0 | 5.7 |      |
| NAI-13-14                 | 7.3              | 93.0          | 7.0             | 87.3                     | 8.3                 | 3.3             | 4.0 | 5.7 | 5.3 | 7.0 | 6.7 | 7.3 | 6.3 | 5.7 |      |
| NAI-13-9                  | 7.3              | 91.7          | 6.3             | 88.0                     | 9.0                 | 3.7             | 4.0 | 6.3 | 5.3 | 7.0 | 6.0 | 7.0 | 6.0 | 5.7 |      |
| A16-2                     | 6.0              | 85.0          | 5.7             | 59.7                     | 4.0                 | 5.7             | 6.7 | 5.3 | 5.7 | 6.3 | 4.7 | 5.7 | 5.0 | 5.6 |      |
| NAI-A16-3                 | 4.7              | 81.7          | 5.0             | 80.0                     | 5.0                 | 6.7             | 7.0 | 5.7 | 5.7 | 6.0 | 4.0 | 5.0 | 4.7 | 5.6 |      |
| J-1319                    | 9.0              | 80.0          | 5.3             | 87.7                     | 8.0                 | 5.0             | 6.3 | 7.3 | 6.3 | 6.0 | 4.7 | 4.7 | 4.0 | 5.5 |      |
| SKYE                      | 6.7              | 92.7          | 7.0             | 56.7                     | 3.3                 | 4.7             | 6.7 | 4.7 | 6.0 | 6.0 | 4.7 | 6.3 | 5.3 | 5.5 |      |
| A11-40                    | 6.0              | 68.3          | 5.0             | 79.7                     | 5.3                 | 6.3             | 7.3 | 5.7 | 6.7 | 6.3 | 4.7 | 3.7 | 2.7 | 5.4 |      |
| AFTER MIDNIGHT            | 9.0              | 91.7          | 7.3             | 79.3                     | 7.7                 | 4.0             | 4.3 | 6.0 | 5.3 | 6.7 | 5.7 | 6.0 | 5.0 | 5.4 |      |
| AKB3179                   | 5.7              | 80.0          | 5.7             | 71.3                     | 6.7                 | 5.3             | 6.3 | 5.7 | 5.7 | 7.0 | 4.7 | 4.3 | 4.0 | 5.4 |      |
| PST-K11-118               | 3.7              | 93.3          | 7.0             | 65.0                     | 5.3                 | 3.7             | 5.3 | 4.7 | 5.3 | 7.0 | 5.3 | 6.3 | 5.7 | 5.4 |      |
| BLUE DEVIL                | 8.0              | 90.0          | 6.3             | 81.0                     | 8.3                 | 3.3             | 4.0 | 5.7 | 6.0 | 6.7 | 5.3 | 5.7 | 5.7 | 5.3 |      |
| DLFPS-340/3438            | 7.3              | 85.0          | 6.7             | 61.0                     | 3.0                 | 5.0             | 6.7 | 5.3 | 5.7 | 6.0 | 4.3 | 4.3 | 4.7 | 5.3 |      |
| J-2726                    | 6.0              | 85.0          | 5.7             | 75.0                     | 5.3                 | 4.0             | 5.0 | 8.0 | 5.7 | 6.7 | 4.7 | 4.3 | 4.3 | 5.3 |      |
| PIVOT                     | 6.0              | 86.7          | 7.0             | 67.0                     | 6.3                 | 4.0             | 6.3 | 5.3 | 5.7 | 6.7 | 5.0 | 5.0 | 4.0 | 5.3 |      |
| PPG-KB 1131               | 7.7              | 90.0          | 7.0             | 63.0                     | 6.7                 | 3.7             | 5.3 | 6.0 | 5.0 | 6.3 | 5.3 | 5.7 | 5.0 | 5.3 |      |
| PST-K13-141               | 7.7              | 95.0          | 7.3             | 80.0                     | 6.7                 | 4.0             | 5.3 | 5.3 | 5.0 | 6.0 | 5.7 | 5.7 | 5.7 | 5.3 |      |
| PST-K15-177               | 8.7              | 91.7          | 6.3             | 54.3                     | 5.3                 | 3.3             | 5.0 | 5.3 | 5.7 | 7.3 | 5.0 | 6.3 | 4.3 | 5.3 |      |
| PST-T14-39                | 7.0              | 95.0          | 7.3             | 49.3                     | 2.3                 | 3.3             | 4.7 | 4.3 | 5.0 | 7.0 | 5.3 | 6.3 | 6.3 | 5.3 |      |
| AKB3241                   | 7.0              | 93.3          | 7.7             | 49.3                     | 5.0                 | 3.0             | 4.0 | 4.0 | 5.0 | 7.0 | 6.7 | 6.7 | 5.0 | 5.2 |      |

TABLE 14.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/  
2018 DATA

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

| NAME                | GENETIC | COVER | SUMMER | PERCENT       | MESOTRONE | QUALITY RATINGS |      |      |      |      |      |      |      | MEAN |
|---------------------|---------|-------|--------|---------------|-----------|-----------------|------|------|------|------|------|------|------|------|
|                     | COLOR   | FALL  | PATCH  | ESTABLISHMENT | DAMAGE    | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| BAR PP 7309V        | 4.7     | 88.3  | 6.3    | 67.3          | 2.7       | 4.7             | 5.7  | 5.0  | 4.7  | 6.0  | 5.0  | 5.0  | 5.3  | 5.2  |
| DLFPS-340/3455      | 6.0     | 83.3  | 6.3    | 80.7          | 5.3       | 5.7             | 6.7  | 4.0  | 5.0  | 6.0  | 5.0  | 4.3  | 4.7  | 5.2  |
| PST-11-7            | 4.3     | 86.7  | 6.3    | 70.0          | 7.7       | 4.0             | 4.7  | 5.3  | 6.3  | 6.3  | 4.7  | 5.3  | 4.3  | 5.1  |
| BAR PP 79494        | 8.0     | 81.7  | 6.0    | 59.3          | 6.0       | 3.0             | 4.3  | 6.7  | 5.7  | 6.0  | 4.7  | 5.0  | 4.3  | 5.0  |
| DLFPS-340/3446      | 7.7     | 86.7  | 6.7    | 68.7          | 3.7       | 3.7             | 5.0  | 5.0  | 5.7  | 5.7  | 4.7  | 5.7  | 5.0  | 5.0  |
| DLFPS-340/3548      | 8.0     | 70.0  | 5.7    | 61.0          | 4.0       | 6.0             | 7.0  | 4.3  | 6.0  | 6.0  | 3.7  | 3.7  | 3.3  | 5.0  |
| PST-K15-157         | 8.7     | 78.3  | 5.7    | 72.7          | 6.0       | 4.0             | 5.0  | 5.3  | 6.3  | 7.7  | 4.3  | 3.7  | 3.3  | 5.0  |
| NAI-15-80           | 6.7     | 85.0  | 6.0    | 36.7          | 3.7       | 3.0             | 5.7  | 5.7  | 5.7  | 6.3  | 4.0  | 4.7  | 4.3  | 4.9  |
| A12-34              | 8.0     | 88.3  | 6.0    | 33.7          | 2.7       | 3.0             | 4.3  | 4.3  | 6.0  | 6.0  | 4.7  | 5.3  | 4.7  | 4.8  |
| KH3492              | 4.7     | 73.3  | 5.3    | 69.3          | 4.0       | 6.0             | 6.3  | 5.7  | 5.3  | 5.0  | 3.3  | 3.3  | 3.3  | 4.8  |
| NK-1                | 7.3     | 91.7  | 7.0    | 74.3          | 3.0       | 4.0             | 5.7  | 4.0  | 4.7  | 4.0  | 5.7  | 5.7  | 5.0  | 4.8  |
| MVS-130             | 8.7     | 85.0  | 5.7    | 35.0          | 5.0       | 2.3             | 3.7  | 6.3  | 5.3  | 6.3  | 4.3  | 4.7  | 3.7  | 4.6  |
| PROSPERITY          | 7.0     | 68.3  | 4.7    | 93.3          | 8.7       | 4.0             | 4.7  | 6.0  | 7.0  | 6.0  | 4.0  | 3.3  | 1.7  | 4.6  |
| PST-K15-167         | 5.7     | 90.0  | 7.3    | 73.0          | 5.0       | 2.7             | 4.0  | 3.7  | 3.7  | 6.7  | 5.3  | 5.3  | 5.3  | 4.6  |
| SHAMROCK            | 5.7     | 70.0  | 4.0    | 73.7          | 5.7       | 6.0             | 7.3  | 6.0  | 4.7  | 4.3  | 3.0  | 3.0  | 2.7  | 4.6  |
| BABE                | 6.0     | 78.3  | 5.7    | 78.3          | 6.0       | 4.7             | 5.0  | 5.0  | 5.3  | 5.7  | 3.3  | 3.7  | 3.0  | 4.5  |
| RAD 553             | 4.3     | 83.3  | 6.3    | 78.0          | 3.3       | 4.3             | 5.7  | 4.0  | 4.3  | 5.3  | 4.3  | 4.7  | 3.3  | 4.5  |
| A16-7               | 7.3     | 75.0  | 5.3    | 49.3          | 5.3       | 3.3             | 5.0  | 5.7  | 5.3  | 5.3  | 4.3  | 4.0  | 3.3  | 4.5  |
| NAI-14-132          | 9.0     | 75.0  | 4.7    | 45.0          | 5.0       | 3.0             | 5.3  | 6.3  | 5.0  | 6.3  | 4.0  | 3.3  | 3.0  | 4.5  |
| NAI-14-133          | 8.3     | 73.3  | 5.7    | 50.7          | 4.3       | 3.0             | 4.0  | 5.0  | 5.0  | 6.3  | 4.0  | 4.0  | 4.3  | 4.5  |
| A11-38              | 5.0     | 75.0  | 5.3    | 54.3          | 2.7       | 3.3             | 4.7  | 4.0  | 6.3  | 6.3  | 4.0  | 3.3  | 3.0  | 4.4  |
| A15-6               | 8.0     | 88.3  | 5.3    | 38.7          | 3.0       | 2.3             | 4.0  | 4.3  | 5.3  | 4.3  | 4.0  | 5.0  | 5.7  | 4.4  |
| NAI-14-128          | 8.7     | 71.7  | 4.3    | 47.3          | 5.0       | 3.3             | 5.0  | 6.0  | 5.0  | 5.7  | 3.7  | 3.3  | 3.3  | 4.4  |
| DLFPS-340/3549      | 4.7     | 71.7  | 4.7    | 45.3          | 3.0       | 4.0             | 5.7  | 4.7  | 4.3  | 5.7  | 4.0  | 3.3  | 2.7  | 4.3  |
| NAI-14-187          | 8.7     | 66.7  | 4.3    | 29.3          | 5.0       | 2.3             | 4.3  | 5.7  | 5.3  | 5.7  | 3.0  | 4.0  | 2.3  | 4.1  |
| NAI-15-84           | 8.3     | 51.7  | 4.3    | 65.0          | 5.0       | 4.7             | 6.7  | 5.7  | 6.0  | 4.3  | 2.3  | 1.7  | 1.3  | 4.1  |
| NAI-14-122          | 8.0     | 68.3  | 4.7    | 39.3          | 5.0       | 2.7             | 4.3  | 5.7  | 5.3  | 5.3  | 3.3  | 3.0  | 2.3  | 4.0  |
| NAI-14-176          | 9.0     | 61.7  | 4.0    | 39.3          | 5.0       | 2.7             | 3.7  | 6.0  | 5.7  | 6.0  | 3.0  | 3.0  | 2.3  | 4.0  |
| A16-1               | 5.3     | 65.0  | 3.3    | 62.3          | 4.0       | 5.0             | 6.7  | 5.7  | 4.0  | 3.3  | 2.0  | 2.7  | 2.0  | 3.9  |
| SELWAY              | 4.0     | 78.3  | 4.7    | 62.3          | 2.3       | 3.3             | 5.0  | 3.7  | 4.3  | 4.7  | 2.7  | 3.7  | 3.0  | 3.8  |
| ORION (PST-K13-143) | 6.0     | 80.0  | 5.3    | 54.3          | 3.0       | 1.7             | 3.3  | 4.0  | 4.7  | 4.7  | 3.7  | 4.3  | 3.7  | 3.8  |
| PST-K13-139         | 8.0     | 45.0  | 3.7    | 41.0          | 2.3       | 4.7             | 6.3  | 4.0  | 5.0  | 4.0  | 2.3  | 2.0  | 2.3  | 3.8  |
| RAD-1776            | 5.0     | 71.7  | 5.0    | 61.7          | 2.0       | 3.7             | 3.3  | 2.7  | 5.3  | 5.7  | 3.7  | 3.0  | 3.3  | 3.8  |
| NAI-14-178          | 5.7     | 86.7  | 5.3    | 17.3          | 2.0       | 1.7             | 2.0  | 4.3  | 3.7  | 4.0  | 4.0  | 4.7  | 4.3  | 3.6  |
| DLFPS-340/3444      | 4.7     | 61.7  | 4.0    | 64.0          | 4.0       | 5.3             | 6.0  | 4.7  | 4.3  | 3.3  | 1.3  | 1.3  | 1.3  | 3.5  |
| DLFPS-340/3364      | 7.7     | 85.0  | 6.0    | 38.7          | 3.7       | 1.0             | 2.0  | 3.0  | 3.0  | 2.7  | 3.0  | 4.0  | 3.3  | 2.8  |
| PPG-KB 1320         | 5.0     | 40.0  | 1.7    | 66.7          | 8.3       | 2.7             | 4.7  | 6.3  | 3.3  | 2.3  | 1.0  | 1.0  | 1.0  | 2.8  |
| KENBLUE             | 2.7     | 33.3  | 2.0    | 93.7          | 5.7       | 4.3             | 3.7  | 2.7  | 3.7  | 2.3  | 1.0  | 1.0  | 1.0  | 2.5  |
| BLUE KNIGHT         | 6.0     | 40.0  | 3.0    | 51.7          | 4.0       | 1.7             | 2.7  | 3.3  | 2.7  | 2.7  | 1.7  | 1.7  | 1.3  | 2.2  |
| LSD VALUE           | 1.5     | 12.4  | 1.3    | 15.4          | 1.3       | 1.3             | 1.6  | 1.3  | 1.2  | 1.5  | 1.3  | 1.4  | 1.6  | 0.7  |
| C.V. (%)            | 14.8    | 9.8   | 13.6   | 15.7          | 17.1      | 19.9            | 18.6 | 15.9 | 14.0 | 16.1 | 17.8 | 18.5 | 22.4 | 9.4  |

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

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



TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | LEAF<br>TEXTURE | FALL<br>DENSITY | PERCENT<br>GROUND COVER |           | PERCENT ESTABLISHMENT |        |        | QUALITY RATINGS |     |     | MEAN |
|---------------------------|------------------|-----------------|-----------------|-------------------------|-----------|-----------------------|--------|--------|-----------------|-----|-----|------|
|                           |                  |                 |                 | FALL                    | STEM RUST | WEEK 2                | WEEK 3 | WEEK 4 | SEP             | OCT | NOV |      |
| BARVETTE HGT®             | 6.3              | 7.3             | 7.0             | 80.0                    | 7.7       | 14.0                  | 40.0   | 28.3   | 6.3             | 4.7 | 6.7 | 5.9  |
| A10-280                   | 7.7              | 6.0             | 5.7             | 51.7                    | 8.7       | 8.7                   | 30.0   | 13.3   | 5.3             | 4.7 | 6.3 | 5.4  |
| DLFPS-340/3552            | 7.7              | 6.3             | 6.7             | 51.7                    | 7.0       | 9.3                   | 40.0   | 38.3   | 5.7             | 4.0 | 6.7 | 5.4  |
| SKYE                      | 7.3              | 6.0             | 7.0             | 58.3                    | 8.3       | 6.7                   | 43.3   | 28.3   | 5.0             | 4.7 | 6.7 | 5.4  |
| DLFPS-340/3551            | 8.0              | 5.7             | 7.3             | 66.7                    | 8.3       | 6.3                   | 50.0   | 31.7   | 5.3             | 4.3 | 6.3 | 5.3  |
| GO-22B23                  | 7.3              | 6.0             | 5.7             | 43.3                    | 7.3       | 8.3                   | 56.7   | 48.3   | 5.3             | 4.3 | 6.3 | 5.3  |
| BAR PP 7K426              | 7.0              | 6.0             | 6.7             | 46.7                    | 8.3       | 11.3                  | 50.0   | 33.3   | 5.3             | 4.7 | 5.7 | 5.2  |
| DLFPS-340/3549            | 7.3              | 6.0             | 6.0             | 56.7                    | 8.0       | 7.0                   | 43.3   | 31.7   | 5.0             | 4.3 | 6.3 | 5.2  |
| GO-2425                   | 7.0              | 6.7             | 6.7             | 60.0                    | 8.0       | 10.0                  | 46.7   | 35.0   | 5.3             | 4.0 | 6.3 | 5.2  |
| GO-2628                   | 7.3              | 6.0             | 7.7             | 43.3                    | 8.0       | 11.3                  | 50.0   | 40.0   | 4.7             | 4.3 | 6.7 | 5.2  |
| PST-11-7                  | 7.7              | 6.3             | 7.3             | 53.3                    | 8.7       | 10.7                  | 45.0   | 21.7   | 5.0             | 4.7 | 6.0 | 5.2  |
| A15-6                     | 6.7              | 5.3             | 6.3             | 73.3                    | 8.3       | 10.0                  | 50.0   | 31.7   | 5.3             | 4.3 | 5.3 | 5.0  |
| A16-17                    | 7.0              | 6.3             | 6.0             | 61.7                    | 8.3       | 13.7                  | 30.0   | 20.0   | 4.7             | 4.3 | 6.0 | 5.0  |
| A16-7                     | 8.3              | 5.7             | 6.3             | 51.7                    | 8.0       | 7.7                   | 46.7   | 26.7   | 4.3             | 4.3 | 6.3 | 5.0  |
| BAR PP 7236V              | 6.3              | 5.7             | 6.7             | 40.0                    | 8.0       | 12.0                  | 46.7   | 46.7   | 5.0             | 3.7 | 6.3 | 5.0  |
| BAR PP 7309V              | 7.0              | 6.0             | 7.0             | 58.3                    | 6.3       | 10.0                  | 50.0   | 23.3   | 5.0             | 4.0 | 6.0 | 5.0  |
| BARSERATI (BAR PP 110358) | 6.7              | 6.0             | 6.3             | 43.3                    | 7.0       | 11.0                  | 53.3   | 33.3   | 4.7             | 4.0 | 6.3 | 5.0  |
| DLFPS-340/3494            | 7.7              | 5.7             | 7.0             | 30.0                    | 7.7       | 5.7                   | 50.0   | 15.0   | 4.7             | 4.3 | 6.0 | 5.0  |
| DLFPS-340/3548            | 8.0              | 5.0             | 5.7             | 41.7                    | 7.7       | 7.0                   | 26.7   | 11.7   | 4.7             | 3.7 | 6.7 | 5.0  |
| KENBLUE                   | 6.0              | 6.7             | 5.3             | 46.7                    | 5.3       | 11.0                  | 43.3   | 25.0   | 5.0             | 3.3 | 6.7 | 5.0  |
| KH3492                    | 7.3              | 6.0             | 6.3             | 46.7                    | 8.3       | 10.7                  | 33.3   | 46.7   | 4.3             | 4.3 | 6.3 | 5.0  |
| J-1138                    | 7.7              | 6.3             | 7.0             | 56.7                    | 7.7       | 14.0                  | 46.7   | 18.3   | 4.7             | 3.7 | 6.3 | 4.9  |
| RAD-1776                  | 7.0              | 6.0             | 6.0             | 43.3                    | 7.7       | 15.3                  | 46.7   | 36.7   | 4.7             | 4.3 | 5.7 | 4.9  |
| YELLOWSTONE (A12-7)       | 7.0              | 6.0             | 6.0             | 60.0                    | 8.0       | 11.3                  | 43.3   | 41.7   | 5.0             | 3.7 | 5.7 | 4.8  |
| DLFPS-340/3444            | 8.0              | 5.7             | 6.3             | 33.3                    | 7.3       | 11.7                  | 46.7   | 33.3   | 4.7             | 3.7 | 6.0 | 4.8  |
| PPG-KB 1304               | 8.0              | 5.3             | 6.0             | 43.3                    | 8.0       | 12.3                  | 50.0   | 41.7   | 4.3             | 4.0 | 6.0 | 4.8  |
| A99-2897                  | 8.0              | 5.7             | 7.0             | 53.3                    | 8.3       | 8.3                   | 33.3   | 13.3   | 4.7             | 4.3 | 5.0 | 4.7  |
| A16-2                     | 7.3              | 6.3             | 5.7             | 61.7                    | 7.0       | 12.7                  | 60.0   | 46.7   | 4.3             | 4.0 | 5.7 | 4.7  |
| DLFPS-340/3556            | 8.0              | 5.3             | 5.7             | 28.3                    | 8.7       | 9.0                   | 36.7   | 16.7   | 4.0             | 4.0 | 6.0 | 4.7  |
| NAI-A16-3                 | 7.0              | 5.7             | 6.7             | 43.3                    | 8.3       | 13.0                  | 43.3   | 34.3   | 5.0             | 4.0 | 5.0 | 4.7  |
| PROSPERITY                | 8.3              | 6.0             | 6.3             | 50.0                    | 7.7       | 9.0                   | 28.3   | 23.3   | 4.3             | 4.3 | 5.3 | 4.7  |
| BAR PP 79494              | 7.3              | 5.7             | 6.7             | 35.0                    | 8.3       | 6.3                   | 36.7   | 25.0   | 4.3             | 4.0 | 5.3 | 4.6  |
| DLFPS-340/3438            | 7.3              | 5.3             | 6.0             | 21.7                    | 8.3       | 8.0                   | 50.0   | 36.7   | 5.0             | 3.7 | 5.0 | 4.6  |
| DLFPS-340/3455            | 7.0              | 6.0             | 6.0             | 40.0                    | 6.3       | 9.0                   | 40.0   | 15.0   | 5.0             | 3.3 | 5.3 | 4.6  |
| DLFPS-340/3550            | 7.7              | 5.7             | 5.7             | 46.7                    | 8.0       | 6.3                   | 33.3   | 11.7   | 4.3             | 3.7 | 5.7 | 4.6  |
| J-2726                    | 8.0              | 6.3             | 5.0             | 35.0                    | 8.0       | 7.7                   | 28.3   | 11.7   | 4.7             | 3.7 | 5.3 | 4.6  |
| NAI-13-14                 | 7.7              | 5.7             | 6.0             | 46.7                    | 8.3       | 10.0                  | 38.3   | 25.0   | 5.0             | 3.7 | 5.0 | 4.6  |
| BABE                      | 7.3              | 6.0             | 7.0             | 45.3                    | 8.3       | 14.3                  | 38.3   | 40.0   | 4.7             | 4.0 | 4.7 | 4.4  |
| A11-26                    | 7.0              | 6.3             | 5.7             | 51.7                    | 8.0       | 11.7                  | 46.7   | 30.0   | 4.3             | 3.3 | 5.7 | 4.4  |
| A16-1                     | 8.0              | 6.3             | 5.0             | 36.7                    | 8.0       | 11.0                  | 46.7   | 36.7   | 4.3             | 3.7 | 5.3 | 4.4  |
| AFTER MIDNIGHT            | 8.0              | 6.3             | 6.3             | 63.3                    | 6.7       | 12.0                  | 43.3   | 16.7   | 4.7             | 3.3 | 5.3 | 4.4  |
| BAR PP 79366              | 7.0              | 6.0             | 6.7             | 40.0                    | 8.0       | 9.7                   | 30.0   | 15.0   | 4.0             | 3.7 | 5.7 | 4.4  |
| BLUE DEVIL                | 8.3              | 5.7             | 6.0             | 41.7                    | 8.3       | 7.7                   | 36.7   | 18.3   | 4.0             | 3.7 | 5.7 | 4.4  |
| DLFPS-340/3553            | 7.7              | 5.7             | 6.0             | 35.0                    | 8.0       | 6.0                   | 33.3   | 16.7   | 4.3             | 3.7 | 5.3 | 4.4  |
| J-1319                    | 8.7              | 5.7             | 5.3             | 25.0                    | 8.7       | 15.7                  | 36.7   | 26.0   | 4.7             | 3.0 | 5.7 | 4.4  |
| PST-K11-118               | 6.0              | 6.3             | 6.0             | 45.0                    | 8.7       | 5.7                   | 41.7   | 12.0   | 4.0             | 3.3 | 6.0 | 4.4  |
| PST-K15-177               | 8.0              | 5.7             | 6.0             | 38.3                    | 7.7       | 10.3                  | 40.0   | 18.3   | 4.3             | 3.7 | 5.3 | 4.4  |
| RAD 553                   | 7.0              | 6.7             | 5.7             | 28.3                    | 7.3       | 9.0                   | 43.3   | 30.0   | 4.3             | 3.7 | 5.0 | 4.3  |
| DLFPS-340/3500            | 7.0              | 5.7             | 6.0             | 26.7                    | 9.0       | 6.0                   | 36.7   | 13.3   | 4.0             | 3.3 | 5.7 | 4.3  |
| J-3510                    | 8.0              | 6.3             | 5.0             | 32.3                    | 8.7       | 11.7                  | 43.3   | 31.7   | 4.3             | 4.0 | 4.7 | 4.3  |

TABLE 15.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/  
2018 DATA

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

| NAME                | GENETIC<br>COLOR | LEAF<br>TEXTURE | FALL<br>DENSITY | PERCENT<br>GROUND COVER |  | STEM RUST | PERCENT ESTABLISHMENT |        |        | QUALITY RATINGS |      |      | MEAN |
|---------------------|------------------|-----------------|-----------------|-------------------------|--|-----------|-----------------------|--------|--------|-----------------|------|------|------|
|                     |                  |                 |                 | FALL                    |  |           | WEEK 2                | WEEK 3 | WEEK 4 | SEP             | OCT  | NOV  |      |
| PPG-KB 1131         | 7.7              | 6.3             | 5.7             | 21.7                    |  | 9.0       | 12.7                  | 33.3   | 26.7   | 4.0             | 3.3  | 5.7  | 4.3  |
| A13-1               | 7.0              | 5.7             | 5.3             | 21.7                    |  | 9.0       | 12.7                  | 23.3   | 10.0   | 4.0             | 3.3  | 5.3  | 4.2  |
| SELWAY              | 6.7              | 6.7             | 5.7             | 43.3                    |  | 8.3       | 8.7                   | 33.3   | 38.3   | 4.3             | 3.3  | 5.0  | 4.2  |
| MIDNIGHT            | 7.3              | 6.3             | 5.7             | 51.7                    |  | 8.7       | 17.3                  | 50.0   | 41.7   | 4.0             | 3.7  | 5.0  | 4.2  |
| ORION (PST-K13-143) | 7.7              | 6.3             | 6.3             | 30.0                    |  | 7.3       | 7.3                   | 36.7   | 18.3   | 4.3             | 3.3  | 5.0  | 4.2  |
| PST-K13-139         | 7.7              | 5.7             | 5.7             | 28.3                    |  | 8.7       | 5.7                   | 25.0   | 10.0   | 4.0             | 3.3  | 5.3  | 4.2  |
| PST-K15-167         | 8.0              | 6.3             | 6.3             | 23.3                    |  | 7.7       | 8.3                   | 43.3   | 23.3   | 4.3             | 3.3  | 5.0  | 4.2  |
| AKB3128             | 7.7              | 5.7             | 6.3             | 30.0                    |  | 8.0       | 13.0                  | 36.7   | 13.3   | 3.7             | 3.3  | 5.3  | 4.1  |
| LTP-11-41           | 7.3              | 6.0             | 6.0             | 46.7                    |  | 7.7       | 11.3                  | 36.7   | 30.0   | 4.3             | 3.3  | 4.7  | 4.1  |
| AKB3179             | 7.7              | 5.7             | 6.3             | 20.0                    |  | 8.0       | 8.3                   | 33.3   | 11.7   | 3.7             | 3.3  | 5.3  | 4.1  |
| BAR PP 71213        | 7.3              | 6.0             | 5.7             | 23.3                    |  | 6.3       | 15.0                  | 30.0   | 6.7    | 3.7             | 3.3  | 5.3  | 4.1  |
| MVS-130             | 8.0              | 5.7             | 5.0             | 45.0                    |  | 8.0       | 9.3                   | 33.3   | 15.0   | 3.7             | 3.0  | 5.7  | 4.1  |
| PPG-KB 1320         | 8.0              | 5.3             | 5.3             | 23.3                    |  | 8.7       | 8.3                   | 46.7   | 26.7   | 3.7             | 3.7  | 5.0  | 4.1  |
| PST-K13-141         | 7.3              | 5.3             | 5.3             | 23.3                    |  | 8.7       | 7.7                   | 26.7   | 15.0   | 3.3             | 3.7  | 5.3  | 4.1  |
| AKB3241             | 7.3              | 6.0             | 4.7             | 25.0                    |  | 8.0       | 5.7                   | 26.7   | 16.7   | 4.0             | 3.3  | 4.7  | 4.0  |
| DLFPS-340/3364      | 8.0              | 5.3             | 3.7             | 28.3                    |  | 8.3       | 4.0                   | 20.0   | 11.7   | 3.7             | 3.7  | 4.7  | 4.0  |
| NAI-13-132          | 7.7              | 6.0             | 4.7             | 33.3                    |  | 8.7       | 14.7                  | 28.3   | 18.3   | 3.7             | 3.3  | 5.0  | 4.0  |
| NAI-14-122          | 7.7              | 5.7             | 5.7             | 35.0                    |  | 9.0       | 7.7                   | 33.3   | 23.3   | 4.0             | 3.3  | 4.7  | 4.0  |
| NAI-15-84           | 8.0              | 6.0             | 5.7             | 31.7                    |  | 6.7       | 9.0                   | 31.7   | 11.7   | 4.0             | 3.0  | 5.0  | 4.0  |
| PST-K15-172         | 8.0              | 5.0             | 6.3             | 30.0                    |  | 7.7       | 10.0                  | 33.3   | 26.7   | 3.7             | 3.3  | 5.0  | 4.0  |
| SHAMROCK            | 7.0              | 5.3             | 5.0             | 28.3                    |  | 8.7       | 12.7                  | 36.7   | 29.3   | 3.7             | 3.3  | 5.0  | 4.0  |
| A06-8               | 6.7              | 6.0             | 5.0             | 30.0                    |  | 8.0       | 7.3                   | 25.0   | 11.0   | 4.0             | 2.7  | 5.0  | 3.9  |
| NAI-13-9            | 7.7              | 5.7             | 6.3             | 41.7                    |  | 7.7       | 6.3                   | 23.3   | 18.3   | 3.3             | 3.3  | 5.0  | 3.9  |
| NAI-14-133          | 8.0              | 6.3             | 5.0             | 20.0                    |  | 7.7       | 9.0                   | 26.7   | 21.7   | 4.0             | 3.0  | 4.7  | 3.9  |
| NAI-14-128          | 7.7              | 6.3             | 4.7             | 45.0                    |  | 7.7       | 6.7                   | 33.3   | 13.3   | 3.7             | 3.7  | 4.0  | 3.8  |
| A12-34              | 8.0              | 5.3             | 5.7             | 15.0                    |  | 8.7       | 6.3                   | 46.7   | 23.3   | 3.3             | 3.0  | 4.7  | 3.7  |
| NK-1                | 7.7              | 5.7             | 4.3             | 20.0                    |  | 8.3       | 7.3                   | 23.3   | 36.7   | 3.3             | 3.0  | 4.7  | 3.7  |
| PIVOT               | 7.7              | 6.3             | 4.7             | 21.7                    |  | 7.3       | 7.0                   | 30.0   | 23.3   | 3.3             | 3.0  | 4.7  | 3.7  |
| PST-T14-39          | 7.3              | 5.7             | 5.3             | 23.3                    |  | 8.7       | 8.3                   | 40.0   | 25.0   | 3.3             | 3.0  | 4.7  | 3.7  |
| A11-38              | 7.3              | 6.0             | 5.7             | 25.0                    |  | 8.3       | 6.3                   | 46.7   | 23.3   | 3.0             | 3.0  | 4.7  | 3.6  |
| A11-40              | 7.0              | 5.0             | 6.0             | 11.7                    |  | 7.3       | 16.7                  | 33.3   | 12.7   | 3.3             | 3.0  | 4.0  | 3.4  |
| NAI-14-176          | 8.3              | 6.0             | 4.3             | 13.3                    |  | 8.3       | 6.7                   | 33.3   | 11.7   | 3.3             | 2.7  | 4.3  | 3.4  |
| NAI-14-178          | 7.7              | 6.0             | 5.0             | 11.7                    |  | 7.3       | 6.3                   | 18.3   | 11.7   | 3.0             | 2.3  | 4.7  | 3.3  |
| NAI-15-80           | 7.0              | 6.0             | 3.7             | 23.3                    |  | 8.7       | 8.7                   | 25.0   | 21.7   | 3.3             | 3.0  | 3.7  | 3.3  |
| DLFPS-340/3446      | 7.7              | 5.7             | 6.0             | 25.0                    |  | 9.0       | 4.3                   | 16.7   | 8.3    | 3.3             | 2.7  | 3.7  | 3.2  |
| NAI-14-132          | 8.7              | 6.7             | 4.3             | 35.0                    |  | 9.0       | 7.0                   | 36.7   | 21.7   | 3.3             | 2.7  | 3.7  | 3.2  |
| NAI-14-187          | 8.3              | 6.3             | 4.7             | 10.0                    |  | 8.7       | 5.3                   | 20.0   | 5.0    | 3.0             | 2.7  | 4.0  | 3.2  |
| PST-K15-157         | 7.3              | 5.7             | 4.3             | 10.0                    |  | 8.0       | 7.3                   | 23.3   | 20.0   | 2.7             | 2.3  | 4.7  | 3.2  |
| BLUE KNIGHT         | 7.7              | 5.7             | 6.0             | 10.0                    |  | 8.7       | 8.0                   | 33.3   | 10.0   | 2.3             | 2.3  | 4.0  | 2.9  |
| LSD VALUE           | 1.3              | 1.3             | 4.3             | 45.7                    |  | 4.3       | 19.0                  | 51.0   | 42.7   | 2.1             | 3.3  | 3.4  | 2.0  |
| C.V. (%)            | 8.6              | 9.6             | 22.1            | 53.6                    |  | 14.2      | 52.4                  | 40.0   | 65.9   | 22.3            | 25.7 | 21.3 | 19.0 |

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

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/  
2018 DATA

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

| NAME                      | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | QUALITY RATINGS |     |     |     |     |     |     |     |     |     |     |     | MEAN |
|---------------------------|------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                           |                  |                   |                 | JAN             | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |      |
| BABE                      | 5.0              | 6.7               | 5.3             | 8.3             | 8.3 | 7.7 | 8.3 | 8.0 | 8.7 | 4.7 | 4.7 | 4.3 | 6.0 | 5.0 | 4.7 | 6.6  |
| GO-2628                   | 6.7              | 6.0               | 5.3             | 7.3             | 8.0 | 7.3 | 7.7 | 7.3 | 8.0 | 6.3 | 6.0 | 5.3 | 6.0 | 5.3 | 4.0 | 6.6  |
| A10-280                   | 6.0              | 6.7               | 6.0             | 7.3             | 8.0 | 7.3 | 8.0 | 7.0 | 8.3 | 4.7 | 5.3 | 5.7 | 6.3 | 5.7 | 4.7 | 6.5  |
| A11-40                    | 4.3              | 6.3               | 6.0             | 7.7             | 8.0 | 7.3 | 8.0 | 7.3 | 9.0 | 6.3 | 4.7 | 3.3 | 6.3 | 5.0 | 4.0 | 6.4  |
| LTP-11-41                 | 7.0              | 6.0               | 5.3             | 7.0             | 7.7 | 7.0 | 7.7 | 7.0 | 8.3 | 4.7 | 5.3 | 6.0 | 6.0 | 5.3 | 4.7 | 6.4  |
| A16-2                     | 7.0              | 5.0               | 6.0             | 6.7             | 7.7 | 6.3 | 7.3 | 6.0 | 9.0 | 5.7 | 6.0 | 6.3 | 6.0 | 5.0 | 4.3 | 6.4  |
| DLFPS-340/3551            | 7.0              | 5.7               | 5.7             | 7.3             | 7.7 | 7.3 | 7.7 | 7.0 | 9.0 | 4.0 | 5.0 | 6.0 | 6.7 | 5.0 | 4.0 | 6.4  |
| DLFPS-340/3446            | 5.7              | 6.7               | 5.7             | 7.3             | 7.7 | 7.3 | 7.7 | 7.0 | 8.0 | 5.7 | 5.0 | 4.7 | 6.0 | 5.3 | 4.3 | 6.3  |
| PPG-KB 1304               | 7.0              | 6.3               | 6.0             | 7.0             | 7.7 | 7.0 | 7.7 | 6.3 | 8.7 | 5.0 | 5.3 | 6.3 | 6.3 | 4.7 | 3.3 | 6.3  |
| YELLOWSTONE (A12-7)       | 5.7              | 6.0               | 5.0             | 6.7             | 7.3 | 6.7 | 7.3 | 6.3 | 8.3 | 3.7 | 4.7 | 5.3 | 6.7 | 5.7 | 5.3 | 6.2  |
| KENBLUE                   | 5.3              | 5.0               | 6.3             | 7.0             | 7.7 | 7.0 | 7.7 | 6.0 | 8.7 | 5.7 | 5.3 | 5.0 | 6.3 | 4.7 | 3.3 | 6.2  |
| PST-K13-139               | 6.3              | 5.3               | 5.0             | 7.0             | 7.3 | 6.7 | 7.3 | 6.3 | 8.3 | 6.0 | 5.3 | 5.3 | 6.0 | 5.0 | 3.3 | 6.2  |
| RAD 553                   | 4.3              | 6.0               | 6.0             | 7.7             | 8.0 | 7.3 | 8.0 | 6.7 | 9.0 | 4.7 | 4.3 | 3.7 | 5.7 | 4.7 | 3.3 | 6.1  |
| A16-17                    | 6.0              | 5.0               | 5.7             | 6.7             | 7.3 | 6.7 | 7.3 | 6.0 | 8.7 | 6.0 | 5.3 | 5.3 | 6.0 | 4.7 | 3.7 | 6.1  |
| BAR PP 71213              | 6.3              | 5.7               | 5.3             | 6.7             | 7.7 | 6.7 | 7.7 | 6.7 | 8.0 | 4.7 | 5.0 | 5.0 | 6.3 | 5.0 | 4.0 | 6.1  |
| BAR PP 7236V              | 6.0              | 5.3               | 5.0             | 6.7             | 7.0 | 6.3 | 7.0 | 6.0 | 7.7 | 5.0 | 5.3 | 5.0 | 6.7 | 6.0 | 4.7 | 6.1  |
| GO-22B23                  | 7.0              | 5.3               | 6.0             | 6.7             | 7.0 | 6.3 | 7.0 | 6.3 | 8.0 | 5.7 | 5.7 | 5.7 | 5.3 | 4.7 | 4.3 | 6.1  |
| PIVOT                     | 6.0              | 4.7               | 4.7             | 6.3             | 7.3 | 6.0 | 7.0 | 5.7 | 8.0 | 5.3 | 5.3 | 5.0 | 6.7 | 5.7 | 5.0 | 6.1  |
| AKB3128                   | 6.3              | 5.3               | 4.7             | 7.0             | 7.7 | 6.7 | 7.3 | 6.3 | 8.3 | 4.0 | 4.7 | 5.3 | 6.0 | 5.0 | 4.0 | 6.0  |
| DLFPS-340/3552            | 5.3              | 5.0               | 6.0             | 7.0             | 7.7 | 6.3 | 7.7 | 6.0 | 8.3 | 5.7 | 4.7 | 4.3 | 5.7 | 5.0 | 3.7 | 6.0  |
| A11-26                    | 6.7              | 5.0               | 5.3             | 6.7             | 7.0 | 6.0 | 7.0 | 5.7 | 8.0 | 4.7 | 5.0 | 5.7 | 6.3 | 5.0 | 3.3 | 5.9  |
| A11-38                    | 6.0              | 5.3               | 6.0             | 6.7             | 7.7 | 6.3 | 7.3 | 6.0 | 8.7 | 5.0 | 4.3 | 4.7 | 5.7 | 4.7 | 4.3 | 5.9  |
| BARSERATI (BAR PP 110358) | 5.3              | 5.0               | 5.7             | 7.0             | 7.0 | 6.0 | 7.0 | 6.0 | 7.7 | 5.7 | 5.0 | 4.0 | 5.7 | 5.0 | 4.3 | 5.9  |
| DLFPS-340/3455            | 5.3              | 5.3               | 5.7             | 7.0             | 7.3 | 6.3 | 7.0 | 6.0 | 8.0 | 5.3 | 4.7 | 4.3 | 5.7 | 5.0 | 4.0 | 5.9  |
| DLFPS-340/3550            | 5.0              | 5.0               | 6.0             | 6.7             | 7.3 | 6.0 | 7.3 | 6.0 | 8.3 | 5.7 | 4.7 | 4.0 | 6.3 | 5.0 | 3.3 | 5.9  |
| DLFPS-340/3556            | 6.0              | 5.0               | 5.3             | 6.3             | 7.0 | 6.0 | 6.7 | 5.3 | 8.3 | 5.7 | 5.3 | 4.7 | 6.0 | 5.0 | 4.7 | 5.9  |
| KH3492                    | 6.3              | 5.3               | 6.0             | 6.3             | 7.3 | 6.3 | 7.3 | 5.7 | 8.3 | 4.0 | 4.7 | 5.3 | 6.0 | 5.3 | 4.3 | 5.9  |
| SELWAY                    | 5.7              | 4.3               | 6.3             | 6.0             | 6.7 | 5.7 | 6.7 | 5.0 | 8.0 | 5.7 | 5.0 | 4.7 | 6.3 | 5.3 | 4.3 | 5.8  |
| A16-1                     | 5.3              | 4.7               | 5.3             | 6.0             | 6.7 | 6.0 | 6.3 | 5.3 | 7.7 | 5.7 | 5.0 | 5.0 | 5.7 | 5.0 | 4.7 | 5.8  |
| DLFPS-340/3494            | 5.3              | 6.3               | 5.7             | 7.0             | 7.3 | 6.7 | 7.0 | 6.7 | 8.0 | 5.0 | 4.3 | 4.0 | 5.3 | 4.7 | 4.0 | 5.8  |
| DLFPS-340/3500            | 5.7              | 4.3               | 5.0             | 5.7             | 7.0 | 5.7 | 6.7 | 4.7 | 8.3 | 5.7 | 5.3 | 5.0 | 6.7 | 5.0 | 4.3 | 5.8  |
| PST-K11-118               | 6.0              | 4.7               | 5.7             | 6.0             | 7.0 | 6.0 | 6.7 | 5.3 | 8.0 | 5.0 | 5.3 | 5.3 | 5.7 | 5.0 | 4.3 | 5.8  |
| PST-K13-141               | 7.0              | 3.7               | 6.0             | 5.3             | 6.7 | 5.0 | 6.0 | 4.0 | 8.7 | 5.0 | 5.3 | 6.3 | 7.0 | 5.7 | 4.0 | 5.8  |
| A15-6                     | 7.3              | 4.0               | 6.0             | 5.3             | 6.7 | 5.3 | 6.3 | 5.0 | 7.7 | 6.7 | 6.3 | 6.3 | 6.7 | 4.0 | 1.7 | 5.7  |
| BAR PP 79366              | 5.7              | 4.0               | 5.7             | 6.0             | 6.7 | 5.3 | 6.3 | 5.0 | 8.0 | 5.0 | 4.7 | 5.0 | 6.7 | 5.3 | 4.0 | 5.7  |
| DLFPS-340/3549            | 4.7              | 5.0               | 6.0             | 6.0             | 7.0 | 6.0 | 7.0 | 5.7 | 8.0 | 6.0 | 4.7 | 3.7 | 5.0 | 4.7 | 5.0 | 5.7  |
| GO-2425                   | 7.3              | 4.7               | 6.0             | 6.3             | 7.0 | 6.0 | 7.0 | 5.3 | 8.0 | 2.7 | 4.7 | 6.0 | 5.7 | 5.0 | 4.7 | 5.7  |
| MVS-130                   | 6.3              | 3.7               | 6.0             | 5.3             | 6.3 | 5.0 | 6.0 | 4.7 | 8.0 | 5.3 | 5.7 | 6.0 | 6.0 | 5.3 | 4.3 | 5.7  |
| NAI-15-84                 | 5.0              | 5.3               | 5.0             | 6.3             | 6.7 | 6.0 | 6.7 | 5.7 | 7.3 | 5.7 | 5.0 | 4.0 | 6.0 | 5.0 | 3.7 | 5.7  |
| SHAMROCK                  | 5.3              | 4.3               | 5.0             | 5.7             | 6.7 | 5.7 | 6.3 | 5.0 | 7.7 | 5.3 | 5.0 | 5.0 | 6.7 | 5.3 | 4.0 | 5.7  |
| A99-2897                  | 5.7              | 5.0               | 6.3             | 6.0             | 7.0 | 6.0 | 7.0 | 6.0 | 8.0 | 3.3 | 4.0 | 5.0 | 6.0 | 5.0 | 4.0 | 5.6  |
| BARVETTE HGT@             | 5.0              | 5.0               | 6.3             | 5.7             | 6.3 | 5.7 | 6.3 | 5.0 | 7.3 | 7.3 | 5.3 | 4.3 | 5.3 | 4.7 | 3.7 | 5.6  |
| NK-1                      | 5.7              | 5.0               | 5.7             | 6.0             | 6.3 | 5.3 | 6.3 | 5.3 | 7.3 | 6.3 | 5.3 | 4.7 | 5.3 | 4.7 | 3.7 | 5.6  |
| PPG-KB 1320               | 6.0              | 5.3               | 5.7             | 6.3             | 6.7 | 6.0 | 6.7 | 5.7 | 7.7 | 4.3 | 5.0 | 5.7 | 5.3 | 4.3 | 3.3 | 5.6  |
| A16-7                     | 5.7              | 4.0               | 5.3             | 5.3             | 6.7 | 5.3 | 6.3 | 4.3 | 8.0 | 4.3 | 4.3 | 5.0 | 6.7 | 5.3 | 4.3 | 5.5  |
| AKB3179                   | 4.3              | 5.7               | 5.7             | 7.0             | 7.3 | 6.7 | 7.3 | 6.7 | 7.7 | 3.3 | 3.0 | 3.3 | 6.0 | 4.7 | 3.3 | 5.5  |
| BAR PP 7309V              | 4.0              | 5.0               | 4.7             | 6.3             | 7.0 | 6.0 | 6.7 | 5.7 | 7.7 | 3.7 | 3.3 | 3.0 | 6.7 | 5.7 | 4.7 | 5.5  |
| DLFPS-340/3438            | 4.7              | 5.0               | 5.0             | 6.3             | 7.0 | 6.0 | 6.7 | 5.3 | 7.7 | 4.3 | 4.3 | 4.0 | 5.7 | 4.7 | 3.7 | 5.5  |
| NAI-14-187                | 5.0              | 5.3               | 5.7             | 5.7             | 6.3 | 5.3 | 6.3 | 5.3 | 7.0 | 4.3 | 4.3 | 4.0 | 6.3 | 5.7 | 5.0 | 5.5  |
| PST-11-7                  | 5.0              | 6.0               | 5.3             | 6.0             | 7.0 | 6.0 | 6.7 | 5.3 | 8.0 | 4.7 | 4.7 | 4.3 | 5.3 | 4.7 | 3.7 | 5.5  |

TABLE 16.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/  
2018 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     |                  |                   |                 | JAN             | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  |      |
| J-1138              | 4.7              | 3.7               | 5.0             | 5.0             | 6.3  | 4.7  | 5.7  | 4.0  | 7.7  | 6.7  | 5.7  | 4.0  | 5.3  | 5.3  | 5.0  | 5.4  |
| A06-8               | 5.0              | 3.7               | 5.7             | 5.3             | 6.3  | 5.0  | 6.0  | 4.0  | 7.7  | 5.7  | 5.0  | 4.0  | 5.7  | 4.7  | 3.7  | 5.3  |
| BLUE DEVIL          | 7.0              | 3.0               | 6.0             | 4.7             | 6.0  | 4.3  | 5.0  | 4.0  | 6.7  | 5.7  | 5.7  | 6.0  | 7.3  | 5.3  | 3.3  | 5.3  |
| J-3510              | 6.3              | 3.0               | 6.0             | 4.7             | 6.0  | 4.3  | 5.7  | 3.7  | 7.7  | 5.7  | 5.3  | 5.3  | 5.7  | 5.0  | 4.3  | 5.3  |
| NAI-14-178          | 5.3              | 5.0               | 6.7             | 5.3             | 6.0  | 5.3  | 5.7  | 5.0  | 7.0  | 4.0  | 4.3  | 4.7  | 6.3  | 5.3  | 4.3  | 5.3  |
| ORION (PST-K13-143) | 3.7              | 5.3               | 5.3             | 6.7             | 7.0  | 6.3  | 7.0  | 6.0  | 8.3  | 3.0  | 3.0  | 2.7  | 6.3  | 4.7  | 3.0  | 5.3  |
| PST-K15-167         | 6.0              | 3.3               | 4.7             | 4.7             | 6.3  | 4.3  | 5.7  | 3.3  | 7.7  | 5.7  | 5.3  | 5.3  | 6.3  | 4.7  | 4.0  | 5.3  |
| A12-34              | 6.3              | 4.0               | 5.7             | 5.0             | 5.3  | 4.7  | 5.3  | 4.3  | 6.7  | 5.3  | 5.7  | 5.7  | 5.3  | 4.7  | 4.3  | 5.2  |
| NAI-14-122          | 4.3              | 5.3               | 6.0             | 5.7             | 6.3  | 5.3  | 6.0  | 5.0  | 7.0  | 5.0  | 4.0  | 3.7  | 6.3  | 4.7  | 3.7  | 5.2  |
| NAI-14-133          | 6.7              | 3.3               | 6.0             | 5.0             | 5.7  | 4.3  | 5.0  | 4.0  | 6.7  | 5.3  | 5.7  | 5.7  | 6.3  | 5.0  | 3.7  | 5.2  |
| RAD-1776            | 4.3              | 4.3               | 6.0             | 5.7             | 7.0  | 5.3  | 6.0  | 4.7  | 8.0  | 3.3  | 3.3  | 3.7  | 6.3  | 5.0  | 3.7  | 5.2  |
| A13-1               | 5.0              | 3.7               | 5.7             | 5.3             | 6.3  | 5.0  | 6.0  | 4.3  | 7.7  | 5.3  | 4.7  | 4.0  | 4.3  | 4.3  | 4.0  | 5.1  |
| NAI-13-9            | 5.3              | 3.7               | 6.0             | 5.7             | 6.3  | 4.7  | 6.0  | 4.3  | 7.7  | 4.7  | 4.3  | 4.3  | 5.3  | 4.3  | 3.7  | 5.1  |
| NAI-14-176          | 6.7              | 3.7               | 5.7             | 5.0             | 6.0  | 4.7  | 5.7  | 4.0  | 7.3  | 4.3  | 4.7  | 5.3  | 6.3  | 4.7  | 3.0  | 5.1  |
| PST-K15-172         | 3.7              | 4.7               | 5.3             | 5.0             | 6.3  | 5.0  | 5.7  | 4.3  | 7.3  | 5.0  | 4.0  | 3.0  | 5.3  | 5.0  | 5.0  | 5.1  |
| DLFPS-340/3548      | 5.0              | 3.7               | 5.0             | 5.3             | 6.0  | 4.7  | 5.7  | 4.7  | 7.0  | 4.0  | 4.0  | 4.0  | 5.7  | 5.0  | 4.3  | 5.0  |
| J-2726              | 5.0              | 2.7               | 5.7             | 4.3             | 5.3  | 3.7  | 5.0  | 3.3  | 7.0  | 6.0  | 5.0  | 4.0  | 6.3  | 5.3  | 4.3  | 5.0  |
| NAI-13-14           | 5.3              | 3.0               | 6.0             | 4.7             | 5.7  | 4.7  | 5.7  | 4.0  | 7.0  | 5.0  | 4.0  | 4.0  | 5.7  | 5.3  | 4.3  | 5.0  |
| PROSPERITY          | 6.7              | 3.3               | 6.0             | 5.0             | 5.7  | 4.3  | 5.3  | 3.7  | 7.3  | 4.0  | 5.0  | 5.7  | 5.3  | 4.7  | 4.3  | 5.0  |
| AKB3241             | 5.3              | 3.3               | 5.7             | 5.3             | 6.0  | 4.3  | 5.7  | 3.7  | 7.3  | 4.3  | 4.3  | 4.3  | 5.7  | 4.7  | 3.7  | 4.9  |
| BAR PP 7K426        | 6.0              | 2.7               | 5.7             | 4.3             | 5.3  | 3.7  | 5.0  | 3.3  | 6.7  | 4.3  | 4.7  | 5.0  | 6.3  | 5.3  | 4.7  | 4.9  |
| DLFPS-340/3444      | 5.3              | 4.0               | 5.0             | 5.3             | 5.3  | 4.7  | 5.3  | 5.0  | 6.0  | 4.0  | 4.3  | 4.7  | 5.7  | 5.0  | 4.0  | 4.9  |
| NAI-A16-3           | 5.0              | 3.7               | 5.0             | 5.7             | 5.7  | 4.7  | 5.7  | 4.7  | 7.3  | 4.7  | 4.0  | 4.0  | 4.0  | 4.3  | 4.0  | 4.9  |
| PST-T14-39          | 6.0              | 4.3               | 5.7             | 5.0             | 5.3  | 4.7  | 5.0  | 4.7  | 5.7  | 4.7  | 5.3  | 5.3  | 5.3  | 4.7  | 3.3  | 4.9  |
| SKYE                | 5.7              | 3.3               | 6.3             | 4.3             | 5.3  | 4.3  | 5.3  | 3.7  | 6.7  | 4.7  | 4.3  | 5.0  | 6.3  | 5.0  | 3.7  | 4.9  |
| BAR PP 79494        | 5.3              | 2.7               | 6.7             | 4.3             | 5.7  | 4.0  | 5.3  | 3.0  | 7.3  | 4.7  | 4.3  | 4.7  | 6.0  | 4.7  | 3.3  | 4.8  |
| DLFPS-340/3553      | 6.3              | 2.7               | 5.3             | 4.7             | 5.0  | 4.3  | 4.7  | 4.3  | 5.7  | 4.0  | 4.7  | 5.3  | 6.7  | 4.7  | 3.3  | 4.8  |
| NAI-13-132          | 5.3              | 2.7               | 5.3             | 4.3             | 5.3  | 3.7  | 5.0  | 2.7  | 7.0  | 4.7  | 4.7  | 4.7  | 6.0  | 5.3  | 4.7  | 4.8  |
| NAI-14-132          | 5.3              | 3.3               | 5.7             | 4.7             | 5.3  | 4.0  | 5.3  | 3.7  | 6.7  | 5.7  | 5.0  | 4.7  | 5.0  | 4.3  | 3.3  | 4.8  |
| PST-K15-157         | 5.3              | 3.3               | 5.7             | 4.3             | 5.3  | 4.3  | 5.0  | 4.3  | 6.3  | 5.3  | 5.0  | 4.3  | 5.0  | 4.3  | 3.7  | 4.8  |
| NAI-14-128          | 5.3              | 3.0               | 5.3             | 4.3             | 5.3  | 4.0  | 5.0  | 3.7  | 6.3  | 5.3  | 5.0  | 4.3  | 4.0  | 4.0  | 4.7  | 4.7  |
| AFTER MIDNIGHT      | 6.0              | 2.7               | 5.0             | 4.0             | 4.7  | 3.7  | 4.3  | 3.0  | 6.0  | 3.7  | 4.0  | 4.7  | 6.0  | 6.0  | 5.7  | 4.6  |
| NAI-15-80           | 5.0              | 3.0               | 6.3             | 4.3             | 5.7  | 4.3  | 5.3  | 3.7  | 7.3  | 4.0  | 3.7  | 3.7  | 4.7  | 4.0  | 3.7  | 4.5  |
| PPG-KB 1131         | 5.0              | 2.0               | 5.3             | 3.7             | 5.0  | 3.3  | 4.7  | 2.3  | 6.7  | 5.3  | 5.0  | 5.0  | 5.0  | 4.3  | 3.7  | 4.5  |
| J-1319              | 6.0              | 3.0               | 5.3             | 3.7             | 4.3  | 3.3  | 4.3  | 3.3  | 5.3  | 4.3  | 4.3  | 4.0  | 5.7  | 5.0  | 5.0  | 4.4  |
| PST-K15-177         | 4.7              | 5.0               | 5.0             | 5.0             | 5.3  | 4.7  | 5.0  | 4.3  | 6.3  | 4.0  | 4.0  | 4.0  | 4.0  | 3.7  | 3.0  | 4.4  |
| MIDNIGHT            | 5.7              | 2.7               | 5.0             | 4.0             | 5.0  | 3.7  | 5.0  | 3.0  | 7.0  | 2.3  | 3.3  | 4.3  | 5.7  | 4.3  | 3.3  | 4.3  |
| BLUE KNIGHT         | 5.3              | 2.3               | 5.7             | 3.7             | 4.3  | 3.0  | 4.3  | 2.3  | 5.3  | 4.3  | 4.0  | 4.0  | 5.3  | 4.7  | 4.0  | 4.1  |
| DLFPS-340/3364      | 4.0              | 2.7               | 5.0             | 3.3             | 3.3  | 2.7  | 3.0  | 2.7  | 4.0  | 4.0  | 3.3  | 3.0  | 6.3  | 4.7  | 3.0  | 3.6  |
| LSD VALUE           | 6.6              | 3.8               | 1.6             | 2.1             | 1.7  | 2.2  | 1.7  | 2.8  | 1.7  | 7.6  | 6.6  | 5.8  | 3.8  | 3.6  | 3.6  | 1.2  |
| C.V. (%)            | 26.6             | 36.0              | 11.5            | 19.9            | 15.0 | 22.4 | 15.7 | 29.0 | 12.5 | 33.8 | 27.3 | 30.5 | 17.8 | 16.1 | 25.4 | 11.9 |

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

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

TABLE 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/  
2018 DATA

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

| NAME                      | SPRING  | SUMMER  | FALL    | PERCENT GROUND COVER |        |      | WINTER<br>COLOR |
|---------------------------|---------|---------|---------|----------------------|--------|------|-----------------|
|                           | DENSITY | DENSITY | DENSITY | SPRING               | SUMMER | FALL |                 |
| BABE                      | 7.3     | 2.7     | 3.7     | 95.3                 | 39.3   | 94.3 | 4.7             |
| GO-2628                   | 7.0     | 3.3     | 4.7     | 88.3                 | 59.7   | 84.0 | 6.0             |
| A10-280                   | 7.0     | 2.3     | 4.7     | 89.3                 | 48.0   | 96.3 | 5.0             |
| A11-40                    | 7.3     | 3.0     | 4.3     | 98.0                 | 41.7   | 94.7 | 4.7             |
| LTP-11-41                 | 7.7     | 3.3     | 3.7     | 95.0                 | 55.3   | 96.3 | 5.3             |
| A16-2                     | 7.0     | 1.7     | 3.3     | 98.3                 | 66.0   | 95.0 | 5.0             |
| DLFPS-340/3551            | 6.7     | 2.7     | 4.7     | 98.3                 | 55.3   | 96.3 | 5.7             |
| DLFPS-340/3446            | 7.7     | 2.7     | 3.3     | 83.7                 | 48.3   | 94.3 | 4.0             |
| PPG-KB 1304               | 7.3     | 2.7     | 4.7     | 88.3                 | 54.3   | 89.3 | 5.7             |
| YELLOWSTONE (A12-7)       | 7.0     | 3.0     | 5.3     | 83.3                 | 39.7   | 94.3 | 5.7             |
| KENBLUE                   | 8.3     | 2.3     | 4.3     | 97.0                 | 51.7   | 94.3 | 5.0             |
| PST-K13-139               | 8.0     | 2.0     | 4.3     | 95.3                 | 60.7   | 84.0 | 5.0             |
| RAD 553                   | 8.3     | 3.3     | 4.0     | 98.7                 | 32.0   | 88.0 | 4.3             |
| A16-17                    | 7.0     | 1.7     | 4.0     | 97.3                 | 56.3   | 90.3 | 5.3             |
| BAR PP 71213              | 7.3     | 3.3     | 5.0     | 94.3                 | 51.3   | 86.0 | 4.3             |
| BAR PP 7236V              | 7.7     | 3.3     | 5.0     | 92.0                 | 47.3   | 95.7 | 4.3             |
| GO-22B23                  | 8.3     | 3.7     | 4.3     | 92.7                 | 60.3   | 77.3 | 5.7             |
| PIVOT                     | 7.7     | 3.3     | 4.3     | 93.7                 | 50.0   | 98.0 | 5.0             |
| AKB3128                   | 7.0     | 2.7     | 4.0     | 95.3                 | 49.7   | 92.0 | 4.3             |
| DLFPS-340/3552            | 6.0     | 3.0     | 3.3     | 97.3                 | 52.3   | 90.3 | 5.3             |
| A11-26                    | 7.3     | 2.3     | 5.0     | 95.0                 | 47.0   | 88.0 | 4.7             |
| A11-38                    | 6.7     | 3.0     | 3.3     | 97.0                 | 42.7   | 90.3 | 4.0             |
| BARSERATI (BAR PP 110358) | 6.3     | 2.7     | 4.0     | 94.7                 | 47.0   | 91.0 | 4.0             |
| DLFPS-340/3455            | 7.0     | 3.7     | 3.3     | 93.3                 | 41.3   | 91.3 | 4.0             |
| DLFPS-340/3550            | 6.0     | 3.0     | 4.3     | 96.0                 | 43.7   | 87.7 | 4.7             |
| DLFPS-340/3556            | 6.0     | 2.7     | 5.3     | 94.3                 | 51.3   | 84.0 | 6.0             |
| KH3492                    | 7.3     | 3.0     | 3.0     | 96.0                 | 48.0   | 95.3 | 4.0             |
| SELWAY                    | 8.0     | 4.0     | 4.0     | 93.3                 | 50.3   | 98.7 | 5.0             |
| A16-1                     | 6.7     | 2.0     | 3.3     | 92.7                 | 51.7   | 91.3 | 4.3             |
| DLFPS-340/3494            | 6.0     | 3.3     | 3.7     | 88.3                 | 42.3   | 79.3 | 4.3             |
| DLFPS-340/3500            | 5.7     | 3.3     | 4.3     | 95.7                 | 47.3   | 96.7 | 5.3             |
| PST-K11-118               | 6.3     | 2.3     | 3.7     | 95.0                 | 50.3   | 88.7 | 6.0             |
| PST-K13-141               | 6.3     | 2.0     | 5.3     | 95.7                 | 57.7   | 96.7 | 5.3             |
| A15-6                     | 6.0     | 2.0     | 5.0     | 93.3                 | 72.7   | 96.3 | 6.0             |
| BAR PP 79366              | 6.7     | 2.7     | 5.0     | 93.3                 | 47.7   | 97.3 | 4.7             |
| DLFPS-340/3549            | 7.0     | 4.0     | 4.0     | 93.3                 | 45.0   | 73.3 | 5.7             |
| GO-2425                   | 7.7     | 4.0     | 3.3     | 95.7                 | 46.3   | 92.3 | 5.0             |
| MVS-130                   | 6.3     | 3.3     | 3.3     | 92.3                 | 55.7   | 94.7 | 6.3             |
| NAI-15-84                 | 6.7     | 4.0     | 5.3     | 86.3                 | 47.3   | 83.0 | 5.3             |
| SHAMROCK                  | 6.3     | 1.7     | 5.3     | 91.3                 | 46.3   | 95.3 | 4.3             |
| A99-2897                  | 7.3     | 3.7     | 3.7     | 94.3                 | 40.0   | 94.7 | 5.7             |
| BARVETTE HGT®             | 6.3     | 3.7     | 5.0     | 83.7                 | 59.3   | 77.7 | 5.0             |
| NK-1                      | 5.3     | 3.0     | 3.3     | 87.7                 | 55.3   | 79.3 | 4.0             |
| PPG-KB 1320               | 6.3     | 3.0     | 4.0     | 82.0                 | 47.0   | 78.7 | 3.3             |
| A16-7                     | 6.7     | 2.3     | 5.7     | 93.3                 | 42.3   | 86.7 | 5.7             |
| AKB3179                   | 8.0     | 3.7     | 4.3     | 92.7                 | 24.0   | 93.0 | 4.7             |
| BAR PP 7309V              | 6.3     | 3.0     | 4.7     | 92.7                 | 27.7   | 96.3 | 3.7             |
| DLFPS-340/3438            | 6.0     | 2.7     | 4.0     | 94.0                 | 35.7   | 89.0 | 5.0             |
| NAI-14-187                | 6.7     | 3.7     | 4.3     | 79.0                 | 36.3   | 96.0 | 6.0             |
| PST-11-7                  | 6.3     | 2.7     | 3.7     | 85.7                 | 42.0   | 84.3 | 5.3             |

TABLE 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/  
2018 DATA

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

| NAME                | SPRING  | SUMMER  | FALL    | PERCENT GROUND COVER |        |      | WINTER<br>COLOR |
|---------------------|---------|---------|---------|----------------------|--------|------|-----------------|
|                     | DENSITY | DENSITY | DENSITY | SPRING               | SUMMER | FALL |                 |
| J-1138              | 7.3     | 3.7     | 4.3     | 92.0                 | 49.7   | 83.7 | 5.3             |
| A06-8               | 5.3     | 2.0     | 3.3     | 92.3                 | 48.7   | 96.7 | 4.3             |
| BLUE DEVIL          | 6.0     | 3.3     | 5.0     | 88.0                 | 54.0   | 98.0 | 5.0             |
| J-3510              | 6.7     | 3.7     | 3.7     | 91.0                 | 59.0   | 82.7 | 4.7             |
| NAI-14-178          | 5.7     | 3.7     | 4.0     | 72.3                 | 36.0   | 92.0 | 4.7             |
| ORION (PST-K13-143) | 8.0     | 3.3     | 5.7     | 95.0                 | 21.0   | 85.7 | 5.3             |
| PST-K15-167         | 6.7     | 2.7     | 5.0     | 93.7                 | 51.3   | 89.3 | 5.3             |
| A12-34              | 5.7     | 2.0     | 4.0     | 85.7                 | 50.7   | 80.7 | 5.3             |
| NAI-14-122          | 6.3     | 3.7     | 4.7     | 83.7                 | 40.0   | 87.7 | 5.3             |
| NAI-14-133          | 6.7     | 3.7     | 4.3     | 84.7                 | 56.3   | 96.7 | 5.3             |
| RAD-1776            | 7.3     | 2.7     | 5.0     | 92.3                 | 31.3   | 89.3 | 4.3             |
| A13-1               | 5.3     | 3.7     | 3.0     | 92.0                 | 46.0   | 76.3 | 4.3             |
| NAI-13-9            | 7.0     | 4.0     | 3.0     | 92.3                 | 42.0   | 85.0 | 4.3             |
| NAI-14-176          | 6.7     | 3.3     | 4.3     | 90.7                 | 50.3   | 95.7 | 5.0             |
| PST-K15-172         | 5.3     | 2.7     | 3.7     | 77.3                 | 34.0   | 80.7 | 3.7             |
| DLFPS-340/3548      | 7.0     | 3.7     | 3.3     | 87.7                 | 34.0   | 92.7 | 5.0             |
| J-2726              | 6.3     | 3.7     | 4.0     | 86.7                 | 45.0   | 94.3 | 4.7             |
| NAI-13-14           | 7.0     | 3.3     | 4.7     | 88.0                 | 38.0   | 80.7 | 4.7             |
| PROSPERITY          | 6.3     | 2.7     | 3.7     | 88.7                 | 48.3   | 84.7 | 4.0             |
| AKB3241             | 6.3     | 3.3     | 3.7     | 90.3                 | 40.0   | 93.0 | 4.7             |
| BAR PP 7K426        | 5.3     | 3.0     | 4.0     | 85.7                 | 42.7   | 98.0 | 4.3             |
| DLFPS-340/3444      | 5.7     | 3.0     | 4.0     | 82.3                 | 40.3   | 90.7 | 4.0             |
| NAI-A16-3           | 6.3     | 2.7     | 4.3     | 89.0                 | 40.3   | 62.7 | 4.0             |
| PST-T14-39          | 6.7     | 1.7     | 3.3     | 70.7                 | 50.7   | 92.3 | 3.3             |
| SKYE                | 6.3     | 3.0     | 4.3     | 85.3                 | 44.0   | 96.0 | 4.7             |
| BAR PP 79494        | 6.7     | 3.7     | 4.0     | 91.0                 | 42.3   | 91.3 | 5.7             |
| DLFPS-340/3553      | 6.0     | 3.3     | 4.7     | 81.0                 | 43.3   | 97.3 | 4.0             |
| NAI-13-132          | 5.7     | 3.3     | 4.0     | 61.3                 | 44.3   | 90.0 | 3.7             |
| NAI-14-132          | 6.3     | 3.7     | 3.7     | 86.0                 | 47.0   | 81.7 | 5.0             |
| PST-K15-157         | 6.7     | 2.7     | 3.3     | 84.3                 | 46.7   | 76.7 | 4.3             |
| NAI-14-128          | 6.0     | 4.0     | 3.3     | 85.7                 | 47.7   | 57.7 | 5.0             |
| AFTER MIDNIGHT      | 7.0     | 3.7     | 3.7     | 58.3                 | 38.3   | 89.7 | 4.7             |
| NAI-15-80           | 5.3     | 3.3     | 2.7     | 89.7                 | 36.7   | 72.7 | 4.0             |
| PPG-KB 1131         | 5.3     | 2.0     | 3.3     | 88.0                 | 48.0   | 87.0 | 3.7             |
| J-1319              | 6.0     | 2.7     | 4.0     | 79.0                 | 41.7   | 85.0 | 4.0             |
| PST-K15-177         | 6.7     | 2.0     | 2.7     | 78.0                 | 36.7   | 57.3 | 4.3             |
| MIDNIGHT            | 6.3     | 2.7     | 3.0     | 87.3                 | 27.0   | 90.7 | 4.0             |
| BLUE KNIGHT         | 6.0     | 3.3     | 4.0     | 80.3                 | 37.3   | 78.0 | 3.7             |
| DLFPS-340/3364      | 4.0     | 3.3     | 4.3     | 71.0                 | 24.0   | 92.7 | 4.3             |
| LSD VALUE           | 2.8     | 3.7     | 10.0    | 20.2                 | 73.8   | 39.6 | 2.2             |
| C.V. (%)            | 17.0    | 34.1    | 38.8    | 10.8                 | 35.8   | 14.6 | 19.7            |

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

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

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/  
2018 DATA

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

| NAME                | GENETIC<br>COLOR | SEEDLING<br>VIGOR | QUALITY RATINGS |     |     |     |     | OCT | MEAN |
|---------------------|------------------|-------------------|-----------------|-----|-----|-----|-----|-----|------|
|                     |                  |                   | MAY             | JUN | JUL | AUG | SEP |     |      |
| GO-22B23            | 5.7              | 4.0               | 5.7             | 6.3 | 7.0 | 7.7 | 8.0 | 7.0 | 6.9  |
| GO-2425             | 6.0              | 5.3               | 7.0             | 7.3 | 5.7 | 7.3 | 7.0 | 7.3 | 6.9  |
| NAI-13-14           | 5.3              | 4.7               | 4.7             | 8.0 | 7.3 | 7.7 | 7.0 | 6.7 | 6.9  |
| ORION (PST-K13-143) | 4.7              | 6.0               | 6.3             | 7.3 | 6.7 | 6.3 | 7.0 | 7.0 | 6.8  |
| DLFPS-340/3552      | 4.3              | 5.0               | 3.7             | 6.3 | 7.3 | 8.3 | 7.0 | 7.0 | 6.6  |
| J-3510              | 6.7              | 4.7               | 4.7             | 7.3 | 6.0 | 7.7 | 7.0 | 6.7 | 6.6  |
| NAI-13-9            | 6.0              | 4.7               | 4.3             | 6.3 | 6.3 | 8.3 | 7.3 | 6.7 | 6.6  |
| NAI-14-133          | 8.7              | 3.3               | 4.0             | 6.3 | 7.0 | 8.3 | 7.7 | 6.0 | 6.6  |
| PROSPERITY          | 7.7              | 5.0               | 3.3             | 6.0 | 7.0 | 8.0 | 8.3 | 7.0 | 6.6  |
| SELWAY              | 3.3              | 6.0               | 6.3             | 6.3 | 5.7 | 6.3 | 6.3 | 8.0 | 6.5  |
| MIDNIGHT            | 5.7              | 5.3               | 4.3             | 6.3 | 6.3 | 8.3 | 7.0 | 6.7 | 6.5  |
| SKYE                | 5.0              | 5.0               | 7.0             | 6.3 | 5.3 | 7.0 | 6.7 | 6.7 | 6.5  |
| AKB3241             | 6.0              | 2.7               | 4.3             | 5.7 | 6.7 | 7.7 | 7.3 | 7.0 | 6.4  |
| J-1138              | 6.3              | 5.7               | 4.0             | 8.7 | 5.7 | 7.0 | 7.0 | 6.3 | 6.4  |
| J-1319              | 6.0              | 4.7               | 4.0             | 7.3 | 6.7 | 6.7 | 7.7 | 6.0 | 6.4  |
| J-2726              | 6.3              | 4.7               | 4.7             | 7.7 | 6.0 | 7.0 | 7.0 | 6.0 | 6.4  |
| MVS-130             | 7.0              | 3.0               | 3.7             | 5.7 | 7.7 | 7.7 | 7.7 | 6.0 | 6.4  |
| NAI-13-132          | 6.3              | 5.3               | 3.7             | 6.3 | 6.3 | 7.7 | 7.3 | 7.0 | 6.4  |
| NAI-14-176          | 8.3              | 3.7               | 4.0             | 6.3 | 6.7 | 7.7 | 7.7 | 6.0 | 6.4  |
| A13-1               | 5.0              | 4.0               | 5.7             | 6.3 | 5.3 | 6.7 | 8.0 | 5.7 | 6.3  |
| BARVETTE HGT®       | 4.3              | 4.3               | 6.7             | 6.0 | 4.7 | 6.7 | 6.3 | 7.7 | 6.3  |
| DLFPS-340/3494      | 4.7              | 4.0               | 3.7             | 6.7 | 6.3 | 7.7 | 6.3 | 7.0 | 6.3  |
| GO-2628             | 6.0              | 6.0               | 5.7             | 7.3 | 4.7 | 6.3 | 6.3 | 7.3 | 6.3  |
| NAI-14-122          | 7.7              | 2.3               | 3.7             | 5.7 | 6.3 | 8.0 | 8.0 | 6.3 | 6.3  |
| NAI-14-128          | 8.3              | 4.0               | 4.0             | 6.0 | 5.7 | 7.3 | 8.7 | 6.0 | 6.3  |
| NAI-14-132          | 8.0              | 3.0               | 3.7             | 5.7 | 6.3 | 7.7 | 8.3 | 6.0 | 6.3  |
| PST-K15-157         | 5.0              | 4.0               | 5.3             | 6.7 | 5.3 | 6.7 | 7.3 | 6.7 | 6.3  |
| RAD-1776            | 4.7              | 5.0               | 5.7             | 6.0 | 6.0 | 7.3 | 6.0 | 7.0 | 6.3  |
| LTP-11-41           | 5.3              | 5.0               | 6.7             | 6.3 | 4.7 | 6.0 | 6.7 | 7.0 | 6.2  |
| A06-8               | 5.7              | 3.7               | 3.3             | 6.7 | 6.3 | 7.7 | 7.3 | 6.0 | 6.2  |
| A16-17              | 3.7              | 5.0               | 6.0             | 5.3 | 6.0 | 7.0 | 6.0 | 7.0 | 6.2  |
| AFTER MIDNIGHT      | 6.3              | 5.3               | 4.7             | 7.7 | 5.3 | 6.0 | 7.3 | 6.0 | 6.2  |
| DLFPS-340/3438      | 5.3              | 4.7               | 5.0             | 7.0 | 5.7 | 6.7 | 7.0 | 6.0 | 6.2  |
| DLFPS-340/3550      | 6.7              | 5.3               | 3.7             | 6.0 | 6.3 | 7.0 | 8.3 | 6.0 | 6.2  |
| DLFPS-340/3551      | 5.0              | 4.3               | 4.0             | 6.7 | 6.3 | 7.0 | 7.0 | 6.0 | 6.2  |
| PPG-KB 1320         | 7.0              | 3.3               | 4.0             | 5.7 | 6.3 | 7.7 | 6.3 | 7.0 | 6.2  |
| PST-K13-141         | 4.7              | 4.7               | 5.0             | 6.7 | 5.3 | 7.0 | 6.3 | 7.0 | 6.2  |
| PST-T14-39          | 5.3              | 4.7               | 5.7             | 6.0 | 5.7 | 7.0 | 6.0 | 6.7 | 6.2  |
| A99-2897            | 6.0              | 5.0               | 4.0             | 6.7 | 5.3 | 6.3 | 8.3 | 6.0 | 6.1  |
| YELLOWSTONE (A12-7) | 5.3              | 4.0               | 6.3             | 6.0 | 4.7 | 6.7 | 6.7 | 6.3 | 6.1  |
| BAR PP 79366        | 4.7              | 2.7               | 4.0             | 5.7 | 5.7 | 7.3 | 7.3 | 6.3 | 6.1  |
| BAR PP 79494        | 6.3              | 3.0               | 3.3             | 5.7 | 6.7 | 7.7 | 7.0 | 6.0 | 6.1  |
| NAI-14-187          | 8.3              | 2.0               | 3.3             | 5.3 | 6.7 | 8.7 | 7.0 | 5.3 | 6.1  |
| PPG-KB 1131         | 7.0              | 4.0               | 4.3             | 6.3 | 5.7 | 7.0 | 6.7 | 6.3 | 6.1  |
| A11-26              | 5.0              | 4.3               | 5.3             | 6.3 | 5.0 | 6.3 | 6.3 | 6.7 | 6.0  |
| BAR PP 7236V        | 4.0              | 6.0               | 6.7             | 4.7 | 4.3 | 7.0 | 6.7 | 6.7 | 6.0  |
| NAI-A16-3           | 3.7              | 4.7               | 4.3             | 6.7 | 5.3 | 6.7 | 5.7 | 7.3 | 6.0  |
| PPG-KB 1304         | 5.7              | 4.3               | 5.7             | 5.7 | 4.3 | 6.0 | 7.7 | 6.7 | 6.0  |
| A11-40              | 4.0              | 4.0               | 6.3             | 5.3 | 4.3 | 6.0 | 6.7 | 7.0 | 5.9  |
| BLUE KNIGHT         | 4.0              | 3.7               | 4.0             | 6.3 | 5.7 | 6.3 | 7.0 | 6.3 | 5.9  |

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/  
 2018 DATA

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

| NAME                      | GENETIC | SEEDLING | QUALITY RATINGS |      |      |      |      |     |     | MEAN |
|---------------------------|---------|----------|-----------------|------|------|------|------|-----|-----|------|
|                           | COLOR   | VIGOR    | MAY             | JUN  | JUL  | AUG  | SEP  | OCT |     |      |
| RAD 553                   | 3.3     | 3.7      | 5.3             | 5.0  | 5.7  | 6.0  | 6.0  | 7.7 | 5.9 |      |
| NAI-15-80                 | 4.3     | 1.7      | 3.3             | 5.3  | 7.3  | 6.7  | 6.0  | 7.0 | 5.9 |      |
| BABE                      | 4.0     | 6.0      | 6.7             | 5.3  | 4.0  | 6.0  | 6.3  | 6.7 | 5.8 |      |
| BAR PP 7309V              | 4.0     | 5.0      | 5.3             | 4.7  | 5.0  | 6.7  | 6.7  | 6.3 | 5.8 |      |
| BLUE DEVIL                | 6.3     | 4.0      | 3.7             | 6.3  | 5.0  | 7.0  | 6.3  | 6.7 | 5.8 |      |
| NAI-14-178                | 6.0     | 2.3      | 3.3             | 4.7  | 5.3  | 6.7  | 7.0  | 8.0 | 5.8 |      |
| NK-1                      | 4.7     | 4.3      | 4.3             | 6.3  | 5.3  | 5.7  | 7.0  | 6.0 | 5.8 |      |
| PIVOT                     | 4.3     | 4.3      | 5.3             | 5.7  | 5.3  | 6.3  | 5.7  | 6.7 | 5.8 |      |
| PST-K11-118               | 4.7     | 3.7      | 5.0             | 5.7  | 4.7  | 6.3  | 6.7  | 6.7 | 5.8 |      |
| PST-K15-167               | 6.3     | 4.3      | 4.3             | 6.3  | 4.7  | 6.3  | 7.0  | 6.0 | 5.8 |      |
| PST-K15-177               | 7.0     | 2.7      | 3.0             | 5.3  | 5.7  | 7.0  | 7.0  | 6.7 | 5.8 |      |
| SHAMROCK                  | 4.0     | 4.7      | 6.0             | 6.0  | 4.3  | 5.7  | 6.3  | 6.3 | 5.8 |      |
| AKB3128                   | 4.7     | 5.7      | 4.3             | 6.0  | 5.0  | 5.7  | 6.0  | 7.0 | 5.7 |      |
| A10-280                   | 4.7     | 3.7      | 5.3             | 6.0  | 4.0  | 6.0  | 6.7  | 6.0 | 5.7 |      |
| A11-38                    | 5.7     | 2.7      | 4.7             | 5.0  | 5.0  | 6.3  | 6.7  | 6.3 | 5.7 |      |
| A12-34                    | 6.3     | 2.0      | 3.0             | 5.0  | 5.3  | 7.0  | 7.7  | 6.0 | 5.7 |      |
| A16-7                     | 5.0     | 3.3      | 4.3             | 6.0  | 5.3  | 6.0  | 6.3  | 6.0 | 5.7 |      |
| AKB3179                   | 6.0     | 4.0      | 4.3             | 6.3  | 4.3  | 5.3  | 6.7  | 7.3 | 5.7 |      |
| DLFPS-340/3446            | 5.3     | 5.3      | 5.0             | 6.0  | 5.3  | 5.3  | 6.3  | 6.3 | 5.7 |      |
| DLFPS-340/3553            | 5.7     | 4.3      | 5.3             | 6.3  | 3.7  | 6.0  | 7.0  | 6.0 | 5.7 |      |
| KH3492                    | 3.7     | 6.0      | 6.3             | 5.3  | 3.7  | 5.3  | 6.3  | 7.0 | 5.7 |      |
| PST-K13-139               | 5.0     | 4.0      | 4.3             | 5.7  | 4.7  | 6.0  | 6.7  | 7.0 | 5.7 |      |
| DLFPS-340/3455            | 4.0     | 5.7      | 6.3             | 3.3  | 4.7  | 5.7  | 6.7  | 6.7 | 5.6 |      |
| DLFPS-340/3500            | 4.3     | 2.7      | 3.3             | 5.0  | 4.7  | 7.3  | 6.7  | 6.3 | 5.6 |      |
| DLFPS-340/3548            | 6.0     | 3.3      | 4.7             | 5.0  | 5.3  | 6.0  | 6.3  | 6.0 | 5.6 |      |
| NAI-15-84                 | 5.0     | 3.0      | 4.3             | 5.3  | 5.3  | 6.3  | 6.0  | 6.0 | 5.6 |      |
| PST-11-7                  | 4.7     | 4.0      | 4.7             | 5.7  | 4.7  | 6.0  | 6.7  | 6.0 | 5.6 |      |
| PST-K15-172               | 6.0     | 4.7      | 4.7             | 5.3  | 5.0  | 6.7  | 5.7  | 6.0 | 5.6 |      |
| A15-6                     | 4.7     | 4.3      | 3.7             | 5.3  | 5.3  | 6.0  | 6.7  | 6.0 | 5.5 |      |
| A16-2                     | 3.0     | 4.7      | 5.0             | 4.7  | 4.3  | 6.3  | 6.0  | 6.7 | 5.5 |      |
| BARSERATI (BAR PP 110358) | 3.7     | 4.0      | 6.0             | 4.7  | 4.7  | 6.0  | 5.3  | 6.3 | 5.5 |      |
| DLFPS-340/3444            | 3.7     | 5.3      | 5.7             | 5.0  | 4.3  | 5.7  | 6.3  | 6.0 | 5.5 |      |
| BAR PP 7K426              | 4.0     | 3.0      | 4.7             | 4.7  | 4.3  | 6.3  | 6.3  | 6.3 | 5.4 |      |
| DLFPS-340/3556            | 5.0     | 6.3      | 3.3             | 6.0  | 5.0  | 6.0  | 6.3  | 5.7 | 5.4 |      |
| A16-1                     | 3.7     | 4.0      | 4.7             | 5.0  | 3.3  | 5.3  | 6.0  | 6.7 | 5.2 |      |
| DLFPS-340/3549            | 3.7     | 4.3      | 5.0             | 4.0  | 4.3  | 5.3  | 6.0  | 6.3 | 5.2 |      |
| KENBLUE                   | 4.3     | 5.0      | 6.3             | 3.7  | 3.3  | 5.0  | 5.3  | 7.3 | 5.2 |      |
| BAR PP 71213              | 3.7     | 4.0      | 5.0             | 3.7  | 3.0  | 5.3  | 5.7  | 6.0 | 4.8 |      |
| DLFPS-340/3364            | 6.7     | 1.3      | 2.7             | 4.0  | 4.0  | 6.0  | 6.0  | 5.7 | 4.7 |      |
| LSD VALUE                 | 1.3     | 1.2      | 1.2             | 1.7  | 1.7  | 1.8  | 1.4  | 0.7 | 0.7 |      |
| C.V. (%)                  | 16.3    | 18.5     | 16.5            | 16.1 | 18.1 | 14.3 | 11.1 | 6.9 | 7.0 |      |

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

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



TABLE 18.

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/  
2018 DATA

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

| NAME                      | PRE                           | POST                           | 2WKS POST                      | PRE                         | POST                        | POST                       | 2WKS POST                   | 2WKS POST                  | QUALITY RATINGS |     |     |     | MEAN |
|---------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------|-----|-----|-----|------|
|                           | TRAFFIC<br>QUALITY<br>OCTOBER | TRAFFIC<br>QUALITY<br>NOVEMBER | TRAFFIC<br>QUALITY<br>DECEMBER | TRAFFIC<br>PERCENT<br>COVER | TRAFFIC<br>PERCENT<br>COVER | TRAFFIC<br>PERCENT<br>BARE | TRAFFIC<br>PERCENT<br>COVER | TRAFFIC<br>PERCENT<br>BARE | MAY             | JUN | JUL | AUG |      |
| LTP-11-41                 | 9.0                           | 9.0                            | 9.0                            | 99                          | 97.7                        | 1.7                        | 99.0                        | 0.0                        | 8.3             | 8.7 | 8.7 | 9.0 | 8.7  |
| DLFPS-340/3455            | 9.0                           | 8.7                            | 8.7                            | 99                          | 97.7                        | 1.7                        | 99.0                        | 0.0                        | 8.3             | 8.7 | 8.7 | 9.0 | 8.7  |
| GO-22B23                  | 9.0                           | 9.0                            | 9.0                            | 99                          | 95.0                        | 5.0                        | 97.7                        | 1.7                        | 8.3             | 8.7 | 8.7 | 9.0 | 8.7  |
| PIVOT                     | 9.0                           | 9.0                            | 9.0                            | 99                          | 97.7                        | 1.7                        | 97.7                        | 1.7                        | 8.3             | 8.7 | 8.7 | 9.0 | 8.7  |
| RAD-1776                  | 9.0                           | 8.3                            | 8.7                            | 99                          | 95.0                        | 5.0                        | 95.0                        | 5.0                        | 7.3             | 8.7 | 8.7 | 9.0 | 8.4  |
| BAR PP 7236V              | 9.0                           | 8.7                            | 8.7                            | 99                          | 93.3                        | 6.7                        | 97.7                        | 1.7                        | 7.7             | 8.0 | 8.3 | 9.0 | 8.3  |
| KENBLUE                   | 9.0                           | 8.7                            | 8.7                            | 99                          | 95.0                        | 5.0                        | 97.7                        | 1.7                        | 8.0             | 8.0 | 8.3 | 9.0 | 8.3  |
| PPG-KB 1304               | 9.0                           | 8.3                            | 8.7                            | 99                          | 95.0                        | 5.0                        | 97.7                        | 1.7                        | 7.0             | 8.3 | 8.3 | 9.0 | 8.2  |
| BARVETTE HGT®             | 8.3                           | 8.3                            | 8.3                            | 99                          | 95.0                        | 5.0                        | 99.0                        | 0.0                        | 8.3             | 7.7 | 8.0 | 8.3 | 8.1  |
| GO-2628                   | 8.7                           | 8.0                            | 8.3                            | 99                          | 93.3                        | 6.7                        | 97.7                        | 1.7                        | 7.0             | 8.3 | 8.3 | 8.7 | 8.1  |
| J-1138                    | 9.0                           | 8.0                            | 8.7                            | 99                          | 91.7                        | 8.3                        | 95.0                        | 5.0                        | 6.0             | 8.7 | 8.7 | 9.0 | 8.1  |
| ORION (PST-K13-143)       | 8.7                           | 8.3                            | 8.3                            | 99                          | 93.3                        | 6.7                        | 96.0                        | 3.3                        | 7.3             | 8.0 | 8.3 | 8.7 | 8.1  |
| A11-40                    | 8.7                           | 8.0                            | 8.3                            | 99                          | 95.0                        | 5.0                        | 95.0                        | 5.0                        | 6.7             | 8.3 | 8.3 | 8.7 | 8.0  |
| DLFPS-340/3438            | 8.7                           | 8.0                            | 8.3                            | 99                          | 94.7                        | 5.0                        | 97.7                        | 1.7                        | 6.7             | 8.3 | 8.3 | 8.7 | 8.0  |
| BAR PP 7K426              | 9.0                           | 8.0                            | 8.3                            | 99                          | 91.7                        | 8.3                        | 96.3                        | 3.3                        | 6.0             | 8.3 | 8.3 | 9.0 | 7.9  |
| SKYE                      | 8.3                           | 8.0                            | 8.0                            | 99                          | 95.0                        | 5.0                        | 97.7                        | 1.7                        | 7.3             | 8.0 | 8.0 | 8.3 | 7.9  |
| SELWAY                    | 8.7                           | 8.0                            | 8.0                            | 99                          | 95.0                        | 5.0                        | 96.3                        | 3.3                        | 6.7             | 7.7 | 8.0 | 8.7 | 7.8  |
| BAR PP 71213              | 8.7                           | 7.7                            | 8.3                            | 99                          | 93.3                        | 6.7                        | 93.3                        | 6.7                        | 6.0             | 8.3 | 8.3 | 8.7 | 7.8  |
| BARSERATI (BAR PP 110358) | 8.7                           | 8.0                            | 8.0                            | 99                          | 91.7                        | 8.3                        | 94.7                        | 5.0                        | 6.7             | 8.0 | 8.0 | 8.7 | 7.8  |
| RAD 553                   | 8.0                           | 7.7                            | 7.7                            | 99                          | 94.7                        | 5.0                        | 96.3                        | 3.3                        | 7.7             | 7.3 | 7.7 | 8.0 | 7.7  |
| DLFPS-340/3444            | 8.3                           | 8.0                            | 8.0                            | 99                          | 96.3                        | 3.3                        | 97.7                        | 1.7                        | 7.3             | 7.3 | 7.7 | 8.3 | 7.7  |
| PST-11-7                  | 8.3                           | 7.7                            | 8.0                            | 99                          | 93.3                        | 6.7                        | 96.3                        | 3.3                        | 6.3             | 8.0 | 8.0 | 8.3 | 7.7  |
| YELLOWSTONE (A12-7)       | 8.7                           | 8.0                            | 8.0                            | 99                          | 93.3                        | 6.7                        | 95.0                        | 5.0                        | 6.3             | 7.7 | 7.7 | 8.7 | 7.6  |
| A13-1                     | 8.7                           | 7.7                            | 8.0                            | 99                          | 91.7                        | 8.3                        | 95.0                        | 5.0                        | 5.7             | 8.0 | 7.7 | 8.7 | 7.5  |
| BAR PP 7309V              | 8.3                           | 7.7                            | 8.0                            | 99                          | 93.3                        | 6.7                        | 97.7                        | 1.7                        | 6.3             | 7.7 | 7.7 | 8.3 | 7.5  |
| GO-2425                   | 8.0                           | 7.3                            | 7.7                            | 99                          | 91.7                        | 8.3                        | 93.3                        | 6.7                        | 6.7             | 7.7 | 7.7 | 8.0 | 7.5  |
| PPG-KB 1131               | 8.7                           | 7.7                            | 8.0                            | 99                          | 91.7                        | 8.3                        | 95.0                        | 5.0                        | 5.3             | 8.0 | 8.0 | 8.7 | 7.5  |
| DLFPS-340/3549            | 8.3                           | 7.3                            | 7.7                            | 99                          | 91.7                        | 8.3                        | 93.3                        | 6.7                        | 6.0             | 7.7 | 7.7 | 8.3 | 7.4  |
| NAI-A16-3                 | 8.3                           | 7.7                            | 7.7                            | 99                          | 93.3                        | 6.7                        | 95.0                        | 5.0                        | 6.7             | 7.3 | 7.3 | 8.3 | 7.4  |
| PST-K11-118               | 8.3                           | 7.7                            | 7.7                            | 99                          | 90.0                        | 10.0                       | 91.7                        | 8.3                        | 6.0             | 7.7 | 7.7 | 8.3 | 7.4  |
| SHAMROCK                  | 8.3                           | 8.0                            | 8.0                            | 99                          | 94.7                        | 5.0                        | 94.7                        | 5.0                        | 6.7             | 7.3 | 7.3 | 8.3 | 7.4  |
| DLFPS-340/3494            | 8.3                           | 7.3                            | 7.7                            | 99                          | 91.7                        | 8.3                        | 93.3                        | 6.7                        | 5.3             | 7.7 | 7.7 | 8.3 | 7.3  |
| DLFPS-340/3548            | 8.3                           | 7.3                            | 7.7                            | 99                          | 91.7                        | 8.3                        | 93.3                        | 6.7                        | 5.3             | 7.7 | 7.7 | 8.3 | 7.3  |
| KH3492                    | 8.0                           | 7.3                            | 7.3                            | 99                          | 93.3                        | 6.7                        | 95.0                        | 5.0                        | 6.7             | 7.0 | 7.3 | 8.0 | 7.3  |
| PST-K13-139               | 8.3                           | 7.3                            | 7.7                            | 99                          | 93.3                        | 6.7                        | 95.0                        | 5.0                        | 5.7             | 7.7 | 7.3 | 8.3 | 7.3  |
| PST-K15-157               | 8.3                           | 7.3                            | 7.3                            | 99                          | 90.0                        | 10.0                       | 95.0                        | 5.0                        | 6.0             | 7.3 | 7.3 | 8.3 | 7.3  |
| A99-2897                  | 8.3                           | 7.3                            | 7.3                            | 99                          | 91.7                        | 8.3                        | 95.0                        | 5.0                        | 5.7             | 7.3 | 7.3 | 8.3 | 7.2  |
| AKB3128                   | 8.3                           | 7.3                            | 7.3                            | 99                          | 91.7                        | 8.3                        | 94.7                        | 5.0                        | 5.7             | 7.3 | 7.3 | 8.3 | 7.2  |
| A11-26                    | 8.0                           | 7.3                            | 7.7                            | 99                          | 93.3                        | 6.7                        | 96.3                        | 3.3                        | 6.0             | 7.3 | 7.3 | 8.0 | 7.2  |
| A11-38                    | 8.0                           | 7.7                            | 7.7                            | 99                          | 93.3                        | 6.7                        | 96.3                        | 3.3                        | 6.7             | 7.0 | 7.0 | 8.0 | 7.2  |
| A16-17                    | 8.0                           | 7.3                            | 7.3                            | 99                          | 93.3                        | 6.7                        | 95.0                        | 5.0                        | 6.0             | 7.3 | 7.3 | 8.0 | 7.2  |
| AFTER MIDNIGHT            | 8.3                           | 7.3                            | 7.3                            | 99                          | 91.7                        | 8.3                        | 95.0                        | 5.0                        | 5.7             | 7.3 | 7.3 | 8.3 | 7.2  |
| DLFPS-340/3553            | 8.0                           | 7.3                            | 7.3                            | 99                          | 95.0                        | 5.0                        | 95.0                        | 5.0                        | 6.0             | 7.3 | 7.3 | 8.0 | 7.2  |
| PST-K15-172               | 8.3                           | 7.3                            | 7.3                            | 99                          | 93.3                        | 6.7                        | 93.3                        | 6.7                        | 5.7             | 7.3 | 7.3 | 8.3 | 7.2  |
| A10-280                   | 8.3                           | 7.3                            | 7.3                            | 99                          | 91.7                        | 8.3                        | 95.0                        | 5.0                        | 5.3             | 7.3 | 7.3 | 8.3 | 7.1  |
| BLUE DEVIL                | 8.3                           | 7.3                            | 7.3                            | 99                          | 93.3                        | 6.7                        | 93.3                        | 6.7                        | 5.3             | 7.3 | 7.3 | 8.3 | 7.1  |
| PPG-KB 1320               | 8.3                           | 7.3                            | 7.7                            | 99                          | 91.7                        | 8.3                        | 91.7                        | 8.3                        | 4.7             | 7.7 | 7.7 | 8.3 | 7.1  |
| A16-2                     | 8.0                           | 7.3                            | 7.3                            | 99                          | 90.0                        | 10.0                       | 93.3                        | 6.7                        | 6.0             | 7.0 | 7.0 | 8.0 | 7.0  |
| NAI-13-9                  | 8.0                           | 7.0                            | 7.3                            | 99                          | 91.7                        | 8.3                        | 93.3                        | 6.7                        | 5.3             | 7.3 | 7.3 | 8.0 | 7.0  |
| PST-T14-39                | 8.3                           | 7.3                            | 7.3                            | 99                          | 95.0                        | 5.0                        | 95.0                        | 5.0                        | 5.0             | 7.3 | 7.3 | 8.3 | 7.0  |

TABLE 18.  
(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/  
2018 DATA

| NAME           | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ |  |   |                                    |                                     |                                    |  |   |      | QUALITY RATINGS |      |     |      | MEAN |
|----------------|--|--|---|------------------------------------|-------------------------------------|------------------------------------|--|---|------|-----------------|------|-----|------|------|
|                | PRE<br>TRAFFIC<br>QUALITY<br>OCTOBER               | POST<br>TRAFFIC<br>QUALITY<br>NOVEMBER | 2WKS POST<br>TRAFFIC<br>QUALITY<br>DECEMBER | PRE<br>TRAFFIC<br>PERCENT<br>COVER | POST<br>TRAFFIC<br>PERCENT<br>COVER | POST<br>TRAFFIC<br>PERCENT<br>BARE | 2WKS POST<br>TRAFFIC<br>PERCENT<br>COVER | 2WKS POST<br>TRAFFIC<br>PERCENT<br>BARE | MAY  | JUN             | JUL  | AUG |      |      |
| A16-1          | 7.7  | 7.3                                    | 7.3   | 99.0                               | 91.7                                | 8.3                                | 93.3                                     | 6.7                                     | 6.3  | 6.7             | 7.0  | 7.7 | 6.9  |      |
| NAI-13-132     | 8.3  | 7.3                                    | 7.3   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 4.7  | 7.3             | 7.3  | 8.3 | 6.9  |      |
| PST-K15-177    | 8.0  | 7.0                                    | 7.3   | 99.0                               | 91.7                                | 8.3                                | 93.3                                     | 6.7                                     | 5.0  | 7.3             | 7.3  | 8.0 | 6.9  |      |
| BABE           | 8.0  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 94.7                                     | 5.0                                     | 5.3  | 7.0             | 7.0  | 8.0 | 6.8  |      |
| DLFPS-340/3500 | 8.0  | 7.0                                    | 7.3   | 99.0                               | 93.3                                | 6.7                                | 93.3                                     | 6.7                                     | 4.7  | 7.3             | 7.0  | 8.0 | 6.8  |      |
| MIDNIGHT       | 8.0  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 95.0                                     | 5.0                                     | 5.0  | 7.0             | 7.0  | 8.0 | 6.8  |      |
| NAI-15-84      | 8.0  | 7.0                                    | 7.0   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 5.3  | 7.0             | 7.0  | 8.0 | 6.8  |      |
| AKB3179        | 8.0  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 93.3                                     | 6.7                                     | 4.7  | 7.0             | 7.0  | 8.0 | 6.7  |      |
| BAR PP 79366   | 8.0  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 93.3                                     | 6.7                                     | 4.7  | 7.0             | 7.0  | 8.0 | 6.7  |      |
| DLFPS-340/3552 | 8.0  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 93.3                                     | 6.7                                     | 4.7  | 7.0             | 7.0  | 8.0 | 6.7  |      |
| J-1319         | 7.7  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 95.0                                     | 5.0                                     | 5.7  | 6.7             | 6.7  | 7.7 | 6.7  |      |
| NAI-14-132     | 8.0  | 7.0                                    | 7.0   | 99.0                               | 90.0                                | 10.0                               | 91.7                                     | 8.3                                     | 4.7  | 7.0             | 7.0  | 8.0 | 6.7  |      |
| DLFPS-340/3446 | 7.7  | 7.0                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 93.3                                     | 6.7                                     | 5.3  | 6.7             | 6.7  | 7.7 | 6.6  |      |
| J-2726         | 8.0  | 7.0                                    | 7.3   | 99.0                               | 88.3                                | 11.7                               | 91.7                                     | 8.3                                     | 4.0  | 7.3             | 7.0  | 8.0 | 6.6  |      |
| NAI-14-122     | 8.0  | 7.0                                    | 7.0   | 99.0                               | 88.3                                | 11.7                               | 93.3                                     | 6.7                                     | 4.3  | 7.0             | 7.0  | 8.0 | 6.6  |      |
| NAI-14-178     | 8.0  | 7.0                                    | 7.0   | 99.0                               | 88.3                                | 11.7                               | 90.0                                     | 10.0                                    | 4.3  | 7.0             | 7.0  | 8.0 | 6.6  |      |
| NAI-15-80      | 8.0  | 7.0                                    | 7.0   | 99.0                               | 90.0                                | 10.0                               | 95.0                                     | 5.0                                     | 4.3  | 7.0             | 7.0  | 8.0 | 6.6  |      |
| PST-K15-167    | 8.0  | 7.0                                    | 7.0   | 99.0                               | 90.0                                | 10.0                               | 95.0                                     | 5.0                                     | 4.3  | 7.0             | 7.0  | 8.0 | 6.6  |      |
| A15-6          | 7.7  | 6.7                                    | 7.0   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 4.7  | 7.0             | 6.7  | 7.7 | 6.5  |      |
| A16-7          | 7.7  | 7.0                                    | 7.0   | 94.3                               | 81.7                                | 18.3                               | 87.3                                     | 12.7                                    | 4.3  | 6.7             | 7.0  | 7.7 | 6.4  |      |
| J-3510         | 7.7  | 6.7                                    | 7.0   | 99.0                               | 91.7                                | 8.3                                | 91.7                                     | 8.3                                     | 4.3  | 7.0             | 6.7  | 7.7 | 6.4  |      |
| PROSPERITY     | 7.7  | 6.7                                    | 6.7   | 99.0                               | 90.0                                | 10.0                               | 91.7                                     | 8.3                                     | 4.7  | 6.7             | 6.7  | 7.7 | 6.4  |      |
| AKB3241        | 7.7  | 6.7                                    | 6.7   | 99.0                               | 90.0                                | 10.0                               | 91.7                                     | 8.3                                     | 4.3  | 6.7             | 6.7  | 7.7 | 6.3  |      |
| DLFPS-340/3364 | 7.7  | 6.7                                    | 6.7   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 4.3  | 6.3             | 6.7  | 7.7 | 6.3  |      |
| MVS-130        | 7.7  | 6.3                                    | 6.7   | 99.0                               | 88.3                                | 11.7                               | 91.7                                     | 8.3                                     | 4.0  | 7.0             | 6.7  | 7.7 | 6.3  |      |
| NAI-13-14      | 7.7  | 6.7                                    | 6.7   | 99.0                               | 88.3                                | 11.7                               | 91.7                                     | 8.3                                     | 4.3  | 6.7             | 6.7  | 7.7 | 6.3  |      |
| NAI-14-128     | 7.7  | 6.7                                    | 6.7   | 96.0                               | 83.3                                | 16.7                               | 88.3                                     | 11.7                                    | 4.0  | 6.7             | 6.7  | 7.7 | 6.3  |      |
| NAI-14-133     | 7.7  | 6.7                                    | 6.7   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 4.3  | 6.7             | 6.7  | 7.7 | 6.3  |      |
| A12-34         | 7.3  | 6.3                                    | 6.3   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 5.0  | 6.0             | 6.3  | 7.3 | 6.2  |      |
| NAI-14-176     | 7.7  | 6.7                                    | 6.7   | 99.0                               | 86.7                                | 13.3                               | 90.0                                     | 10.0                                    | 3.7  | 6.7             | 6.7  | 7.7 | 6.2  |      |
| NK-1           | 7.3  | 6.7                                    | 6.7   | 99.0                               | 90.0                                | 10.0                               | 95.0                                     | 5.0                                     | 4.7  | 6.3             | 6.3  | 7.3 | 6.2  |      |
| DLFPS-340/3550 | 7.3  | 6.3                                    | 6.3   | 99.0                               | 88.3                                | 11.7                               | 93.3                                     | 6.7                                     | 4.7  | 6.0             | 6.3  | 7.3 | 6.1  |      |
| NAI-14-187     | 7.3  | 6.3                                    | 6.3   | 99.0                               | 90.0                                | 10.0                               | 93.3                                     | 6.7                                     | 4.3  | 6.3             | 6.3  | 7.3 | 6.1  |      |
| PST-K13-141    | 7.3  | 6.3                                    | 6.3   | 96.0                               | 85.0                                | 15.0                               | 88.3                                     | 11.7                                    | 4.7  | 6.0             | 6.3  | 7.3 | 6.1  |      |
| BLUE KNIGHT    | 7.3  | 6.3                                    | 6.7   | 99.0                               | 88.3                                | 11.7                               | 91.7                                     | 8.3                                     | 3.7  | 6.7             | 6.3  | 7.3 | 6.0  |      |
| BAR PP 79494   | 7.3  | 6.3                                    | 6.3   | 99.0                               | 86.7                                | 13.3                               | 91.7                                     | 8.3                                     | 4.3  | 6.0             | 6.3  | 7.3 | 6.0  |      |
| DLFPS-340/3551 | 7.3  | 6.3                                    | 6.3   | 97.7                               | 88.3                                | 11.7                               | 90.0                                     | 10.0                                    | 4.3  | 6.0             | 6.3  | 7.3 | 6.0  |      |
| DLFPS-340/3556 | 7.0  | 6.3                                    | 6.3   | 97.7                               | 85.0                                | 15.0                               | 90.7                                     | 9.3                                     | 4.7  | 6.0             | 6.3  | 7.0 | 6.0  |      |
| A06-8          | 7.0  | 6.3                                    | 6.3   | 92.7                               | 81.7                                | 18.3                               | 86.7                                     | 13.3                                    | 3.7  | 6.0             | 6.3  | 7.0 | 5.8  |      |
| LSD VALUE      | 2.4  | 1.7                                    | 2.0   | 6.9                                | 6.9                                 | 7.0                                | 6.9                                      | 6.8                                     | 2.0  | 2.5             | 2.1  | 2.4 | 1.7  |      |
| C.V. (%)       | 9.6  | 11.4                                   | 12.3  | 1.7                                | 3.9                                 | 43.0                               | 3.4                                      | 57.8                                    | 20.7 | 13.5            | 12.3 | 9.6 | 12.2 |      |

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

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