

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | QUALITY RATINGS |      |      |      |      |      |      |
|---------------------|------------------|-------------------|-----------------|-----------------|------|------|------|------|------|------|
|                     |                  |                   |                 | MAY             | JUN  | JUL  | AUG  | SEP  | OCT  | MEAN |
| BACKSPIN            | 7.3              | 6.0               | 7.7             | 7.3             | 7.0  | 8.3  | 8.3  | 6.3  | 7.0  | 7.4  |
| BRIGHTON (SRX 1120) | 8.0              | 7.0               | 7.7             | 7.3             | 7.0  | 8.0  | 7.7  | 7.0  | 7.3  | 7.4  |
| IMPERIAL            | 8.0              | 6.3               | 8.0             | 7.7             | 7.3  | 8.3  | 7.3  | 6.7  | 7.3  | 7.4  |
| L-93                | 7.0              | 6.7               | 7.7             | 8.0             | 7.0  | 7.3  | 8.0  | 6.7  | 7.0  | 7.3  |
| SEASIDE II          | 6.7              | 6.3               | 7.0             | 7.7             | 6.0  | 7.0  | 6.7  | 7.3  | 7.7  | 7.1  |
| CENTURY             | 7.0              | 6.3               | 7.7             | 6.0             | 7.3  | 7.7  | 7.3  | 6.7  | 7.0  | 7.0  |
| PST-0VN             | 7.7              | 6.7               | 6.3             | 6.3             | 6.3  | 6.7  | 7.7  | 7.0  | 7.3  | 6.9  |
| GRAND PRIX          | 6.7              | 6.0               | 7.3             | 6.3             | 7.0  | 7.0  | 7.0  | 6.3  | 7.0  | 6.8  |
| PENN G-6            | 7.0              | 6.3               | 7.3             | 7.0             | 7.0  | 6.7  | 7.3  | 6.3  | 6.3  | 6.8  |
| SR 1119             | 7.3              | 6.7               | 6.0             | 6.7             | 6.0  | 7.3  | 7.0  | 6.7  | 6.3  | 6.7  |
| PROVIDENCE          | 6.7              | 6.3               | 6.0             | 6.3             | 6.3  | 6.7  | 7.0  | 6.7  | 6.3  | 6.6  |
| SRX 1BPAA           | 6.7              | 6.7               | 7.0             | 6.3             | 6.3  | 7.3  | 7.3  | 6.7  | 5.7  | 6.6  |
| TRUELINE            | 7.0              | 7.0               | 6.0             | 6.3             | 6.0  | 6.0  | 7.7  | 6.0  | 6.3  | 6.4  |
| PRINCEVILLE         | 7.0              | 6.7               | 5.7             | 5.3             | 6.0  | 6.3  | 6.3  | 6.3  | 6.0  | 6.1  |
| PENNCROSS           | 7.0              | 6.0               | 6.3             | 5.0             | 6.3  | 6.0  | 5.7  | 5.7  | 6.3  | 5.8  |
| PENNEAGLE           | 6.7              | 6.3               | 5.3             | 4.7             | 5.0  | 6.3  | 6.7  | 6.0  | 5.7  | 5.7  |
| PST-9PM             | 6.0              | 5.7               | 4.7             | 5.3             | 5.0  | 4.7  | 4.7  | 5.3  | 5.3  | 5.1  |
| GLORY (PST-9HG)     | 6.0              | 6.3               | 5.7             | 4.7             | 5.3  | 4.7  | 5.0  | 5.0  | 5.0  | 4.9  |
| SRX 7MOBB           | 5.3              | 6.0               | 6.7             | 4.7             | 5.0  | 4.7  | 5.3  | 4.3  | 4.7  | 4.8  |
| ABT-COL-2           | 6.0              | 6.0               | 6.0             | 5.0             | 4.7  | 4.7  | 4.7  | 5.0  | 4.3  | 4.7  |
| TIGER               | 6.0              | 6.0               | 5.0             | 5.0             | 4.0  | 4.7  | 5.0  | 5.0  | 4.3  | 4.7  |
| TIGER II (CIS AT-5) | 5.7              | 5.0               | 6.0             | 4.7             | 5.3  | 4.0  | 4.7  | 4.3  | 4.7  | 4.6  |
| SR 7100             | 6.0              | 6.0               | 5.3             | 4.7             | 4.7  | 4.3  | 4.7  | 4.3  | 4.7  | 4.6  |
| GOLFSTAR            | 6.0              | 5.0               | 4.0             | 4.0             | 4.3  | 4.3  | 4.7  | 4.3  | 5.3  | 4.5  |
| SEASIDE             | 6.0              | 5.7               | 4.0             | 3.3             | 4.3  | 5.0  | 4.7  | 4.3  | 4.3  | 4.3  |
| SRX 7MODD           | 5.7              | 6.0               | 6.3             | 4.3             | 4.3  | 3.7  | 4.7  | 4.3  | 4.3  | 4.3  |
| LSD VALUE           | 1.0              | 1.1               | 1.1             | 1.1             | 1.1  | 0.9  | 1.1  | 1.0  | 1.0  | 0.6  |
| C.V. (%)            | 8.8              | 8.9               | 11.3            | 12.4            | 11.6 | 10.1 | 11.6 | 11.3 | 10.6 | 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 BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT URBANA, IL 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-------------------|-------------------|-----------------|-----------------|------|------|------|------|------|------|------|
|                     |                  |                   |                   |                   |                 | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |
| GLORY (PST-9HG)     | 6.0              | 6.7               | 6.7               | 5.3               | 7.3             | 6.3             | 7.0  | 6.7  | 5.7  | 5.3  | 5.7  | 6.0  | 6.1  |
| PST-0VN             | 7.0              | 5.0               | 6.3               | 5.7               | 7.3             | 4.7             | 5.3  | 7.0  | 6.7  | 5.0  | 6.0  | 6.3  | 5.9  |
| SEASIDE II          | 6.3              | 4.7               | 7.7               | 5.7               | 8.0             | 4.3             | 5.7  | 7.0  | 6.3  | 5.3  | 5.7  | 6.7  | 5.9  |
| PENNEAGLE           | 6.0              | 5.3               | 6.3               | 6.0               | 7.0             | 4.3             | 5.7  | 6.7  | 5.7  | 6.3  | 6.0  | 6.0  | 5.8  |
| ABT-COL-2           | 5.3              | 4.7               | 6.3               | 4.3               | 7.7             | 5.3             | 7.7  | 6.3  | 6.3  | 4.3  | 4.7  | 5.0  | 5.7  |
| TIGER II (CIS AT-5) | 5.7              | 5.7               | 6.7               | 5.7               | 7.7             | 4.7             | 7.0  | 6.7  | 5.7  | 4.7  | 5.3  | 6.0  | 5.7  |
| SRX 1BPAA           | 7.0              | 5.0               | 7.0               | 6.0               | 7.0             | 4.3             | 5.7  | 6.7  | 5.7  | 6.0  | 5.3  | 6.3  | 5.7  |
| TRUELINE            | 6.7              | 5.0               | 6.3               | 5.7               | 7.3             | 4.3             | 5.3  | 6.0  | 6.0  | 6.0  | 5.7  | 6.3  | 5.7  |
| PENNCROSS           | 6.3              | 5.0               | 6.7               | 5.3               | 6.7             | 4.3             | 4.3  | 6.3  | 6.3  | 6.0  | 5.3  | 5.7  | 5.5  |
| PENN G-6            | 6.3              | 4.7               | 6.7               | 6.0               | 7.0             | 3.3             | 4.3  | 6.0  | 5.0  | 6.7  | 5.7  | 6.7  | 5.4  |
| L-93                | 6.7              | 4.3               | 6.3               | 7.3               | 7.7             | 3.3             | 4.7  | 6.3  | 4.7  | 6.3  | 5.3  | 6.7  | 5.3  |
| BRIGHTON (SRX 1120) | 7.0              | 5.0               | 6.3               | 6.3               | 6.3             | 3.7             | 4.3  | 6.3  | 4.7  | 6.7  | 5.0  | 5.7  | 5.2  |
| PST-9PM             | 6.0              | 6.3               | 5.3               | 4.7               | 7.0             | 5.0             | 6.7  | 6.3  | 5.0  | 4.0  | 5.0  | 4.7  | 5.2  |
| SR 1119             | 7.0              | 5.0               | 6.0               | 6.3               | 6.7             | 3.7             | 4.0  | 5.7  | 5.7  | 6.7  | 5.0  | 5.7  | 5.2  |
| SRX 7MODD           | 6.3              | 6.3               | 6.3               | 5.3               | 7.0             | 4.7             | 6.0  | 6.0  | 4.7  | 4.3  | 5.0  | 5.7  | 5.2  |
| BACKSPIN            | 6.0              | 5.0               | 6.0               | 6.3               | 6.3             | 3.3             | 4.3  | 5.7  | 5.3  | 5.3  | 4.7  | 6.0  | 5.0  |
| GOLFSTAR            | 6.0              | 7.0               | 5.7               | 4.3               | 6.7             | 5.3             | 6.3  | 6.0  | 5.3  | 3.7  | 4.3  | 4.0  | 5.0  |
| GRAND PRIX          | 6.0              | 4.3               | 6.3               | 6.0               | 7.0             | 4.0             | 3.7  | 5.0  | 4.3  | 5.7  | 5.7  | 6.7  | 5.0  |
| PRINCEVILLE         | 6.0              | 5.0               | 6.0               | 5.0               | 6.0             | 4.0             | 4.7  | 6.0  | 5.7  | 5.0  | 4.7  | 4.7  | 5.0  |
| SR 7100             | 4.3              | 6.3               | 6.3               | 4.3               | 8.0             | 5.0             | 7.0  | 6.0  | 5.0  | 4.0  | 4.3  | 4.0  | 5.0  |
| TIGER               | 5.3              | 7.0               | 6.3               | 4.0               | 7.0             | 5.3             | 7.3  | 6.0  | 4.7  | 3.3  | 4.7  | 4.0  | 5.0  |
| SRX 7MOBB           | 5.0              | 5.3               | 5.7               | 4.7               | 7.0             | 4.7             | 6.0  | 5.7  | 4.7  | 4.0  | 4.0  | 4.3  | 4.8  |
| IMPERIAL            | 6.7              | 5.3               | 6.0               | 5.7               | 6.7             | 3.3             | 3.7  | 5.0  | 5.0  | 5.0  | 4.7  | 5.0  | 4.5  |
| PROVIDENCE          | 7.0              | 5.0               | 5.7               | 6.3               | 6.7             | 3.3             | 3.7  | 5.0  | 4.7  | 5.0  | 4.3  | 5.3  | 4.5  |
| CENTURY             | 6.3              | 4.0               | 5.7               | 5.3               | 7.0             | 3.0             | 3.0  | 4.0  | 4.3  | 5.3  | 4.7  | 4.7  | 4.1  |
| SEASIDE             | 5.0              | 5.7               | 4.0               | 4.0               | 4.3             | 4.0             | 3.7  | 4.0  | 3.7  | 2.3  | 3.0  | 3.0  | 3.4  |
| LSD VALUE           | 0.8              | 1.0               | 0.9               | 1.1               | 0.7             | 0.9             | 1.1  | 1.1  | 2.5  | 1.2  | 1.3  | 1.1  | 0.6  |
| C.V. (%)            | 7.9              | 11.6              | 8.8               | 12.5              | 6.6             | 13.4            | 13.4 | 11.2 | 19.2 | 14.5 | 14.1 | 12.4 | 7.2  |

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

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

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT W. LAFAYETTE, IN 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | % FOA<br>ANNUA<br>SPRING | QUALITY RATINGS |      |      |      |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------------|-----------------|------|------|------|------|------|------|------|------|
|                     |                  |                   |                   |                   |                 |                          | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| CENTURY             | 6.7              | 4.7               | 7.0               | 7.0               | 7.7             | 3.0                      | 6.0             | 6.3  | 7.0  | 7.0  | 6.7  | 6.3  | 6.0  | 5.3  | 6.3  |
| GRAND PRIX          | 7.3              | 4.7               | 6.7               | 6.3               | 6.3             | 1.7                      | 6.3             | 7.0  | 6.0  | 6.3  | 6.0  | 6.0  | 5.7  | 5.7  | 6.1  |
| BACKSPIN            | 6.7              | 5.0               | 6.7               | 6.7               | 7.0             | 1.3                      | 6.0             | 6.3  | 6.7  | 6.7  | 6.3  | 6.0  | 5.3  | 5.0  | 6.0  |
| IMPERIAL            | 6.7              | 3.7               | 6.3               | 6.7               | 6.0             | 3.7                      | 6.0             | 6.0  | 6.7  | 6.3  | 5.7  | 6.0  | 5.0  | 5.7  | 5.9  |
| PENN G-6            | 6.7              | 3.7               | 6.0               | 6.7               | 6.0             | 5.0                      | 6.0             | 5.3  | 6.0  | 6.0  | 5.7  | 6.0  | 6.0  | 6.0  | 5.9  |
| L-93                | 6.7              | 2.3               | 6.3               | 5.7               | 6.7             | 2.3                      | 6.0             | 6.0  | 5.7  | 6.0  | 5.7  | 5.3  | 5.7  | 5.7  | 5.8  |
| TRUELINE            | 6.7              | 3.0               | 6.0               | 6.0               | 5.3             | 4.0                      | 6.0             | 6.0  | 6.0  | 6.7  | 5.0  | 5.7  | 6.0  | 5.0  | 5.8  |
| SEASIDE II          | 6.3              | 2.7               | 6.0               | 6.0               | 6.3             | 2.3                      | 6.0             | 6.0  | 6.0  | 5.7  | 5.7  | 5.7  | 5.3  | 5.0  | 5.7  |
| PROVIDENCE          | 7.0              | 3.0               | 6.3               | 6.0               | 6.3             | 4.3                      | 5.3             | 5.3  | 6.0  | 5.7  | 5.7  | 6.0  | 5.7  | 5.0  | 5.6  |
| PST-0VN             | 7.0              | 3.0               | 6.0               | 5.7               | 5.3             | 6.7                      | 5.7             | 6.0  | 5.7  | 5.7  | 5.0  | 5.3  | 5.3  | 5.3  | 5.5  |
| PRINCEVILLE         | 6.7              | 4.0               | 5.7               | 5.3               | 5.7             | 4.7                      | 5.7             | 5.3  | 5.3  | 5.3  | 5.0  | 5.3  | 5.7  | 5.0  | 5.3  |
| SR 1119             | 6.3              | 2.0               | 5.3               | 6.0               | 5.0             | 2.3                      | 5.3             | 5.3  | 5.7  | 6.0  | 5.7  | 5.3  | 4.7  | 4.7  | 5.3  |
| SRX 1BPAA           | 6.7              | 2.7               | 5.3               | 6.3               | 5.7             | 8.3                      | 5.3             | 5.0  | 5.7  | 5.3  | 5.3  | 5.3  | 5.3  | 4.7  | 5.3  |
| PENNCROSS           | 6.3              | 3.0               | 5.3               | 5.3               | 5.0             | 3.3                      | 6.0             | 5.0  | 5.3  | 5.3  | 5.0  | 5.0  | 5.3  | 4.7  | 5.2  |
| BRIGHTON (SRX 1120) | 6.7              | 2.3               | 5.3               | 6.0               | 5.3             | 8.3                      | 4.3             | 4.7  | 5.3  | 5.7  | 5.7  | 5.7  | 5.0  | 4.3  | 5.1  |
| PENNEAGLE           | 5.7              | 2.3               | 5.7               | 5.0               | 5.0             | 4.0                      | 5.0             | 4.7  | 4.7  | 4.7  | 5.0  | 5.0  | 4.7  | 4.3  | 4.8  |
| ABT-COL-2           | 4.7              | 2.7               | 5.0               | 5.0               | 4.3             | 20.0                     | 4.3             | 4.7  | 4.0  | 4.3  | 4.3  | 3.3  | 3.0  | 3.3  | 3.9  |
| PST-9PM             | 6.0              | 1.7               | 4.7               | 4.7               | 5.3             | 28.3                     | 3.3             | 4.0  | 3.3  | 4.0  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  |
| GLORY (PST-9HG)     | 5.7              | 2.3               | 4.0               | 4.7               | 4.3             | 21.7                     | 3.7             | 3.3  | 3.0  | 4.0  | 3.7  | 3.3  | 3.0  | 3.0  | 3.4  |
| SEASIDE             | 6.3              | 3.0               | 4.0               | 3.3               | 2.3             | 20.0                     | 3.7             | 3.3  | 3.0  | 3.7  | 3.3  | 3.3  | 4.3  | 2.7  | 3.4  |
| SR 7100             | 5.3              | 3.0               | 4.3               | 5.0               | 4.7             | 26.7                     | 3.7             | 3.3  | 3.7  | 3.7  | 3.7  | 2.7  | 3.3  | 3.0  | 3.4  |
| TIGER II (CIS AT-5) | 6.7              | 2.7               | 5.0               | 4.7               | 4.3             | 38.3                     | 3.0             | 3.7  | 3.3  | 3.7  | 3.7  | 3.3  | 3.0  | 3.0  | 3.3  |
| SRX 7MODD           | 6.7              | 2.3               | 4.3               | 5.0               | 4.7             | 33.3                     | 3.0             | 3.7  | 3.0  | 3.3  | 3.3  | 3.3  | 3.7  | 2.7  | 3.3  |
| SRX 7MOBB           | 7.0              | 2.0               | 4.0               | 4.3               | 3.3             | 30.0                     | 3.0             | 3.3  | 2.7  | 3.3  | 3.0  | 2.7  | 3.3  | 2.3  | 3.0  |
| TIGER               | 7.0              | 2.7               | 4.3               | 3.3               | 3.0             | 40.0                     | 3.0             | 3.3  | 2.3  | 3.3  | 3.3  | 2.7  | 3.0  | 2.3  | 2.9  |
| GOLFSTAR            | 6.7              | 2.0               | 4.0               | 3.7               | 2.7             | 25.0                     | 3.3             | 3.3  | 3.0  | 3.0  | 2.7  | 2.0  | 2.3  | 2.3  | 2.8  |
| LSD VALUE           | 1.6              | 2.0               | 1.2               | 1.3               | 1.3             | 14.1                     | 1.7             | 1.5  | 1.4  | 0.9  | 0.9  | 1.0  | 0.8  | 1.0  | 0.8  |
| C.V. (%)            | 11.3             | 33.6              | 13.6              | 14.6              | 16.6            | 66.1                     | 20.8            | 18.5 | 18.6 | 12.0 | 13.0 | 14.5 | 11.9 | 15.4 | 11.4 |

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEXINGTON, KY 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SPRING | PERCENT         | PERCENT         | PERCENT       | WINTER<br>COLOR | % DOLLAR       | % POA          | PERCENT BROWN PATCH RATINGS |      |      |        |
|---------------------|------------------|-------------------|-------------------|-----------------|-----------------|---------------|-----------------|----------------|----------------|-----------------------------|------|------|--------|
|                     |                  |                   |                   | COVER<br>SPRING | COVER<br>SUMMER | COVER<br>FALL |                 | SPOT<br>AUGUST | ANNUA<br>APRIL | MAY                         | JUNE | JULY | AUGUST |
| SRX 7MOBB           | 7.7              | 7.5               | 7.7               | 93.3            | 80.0            | 86.7          | 7.7             | 0.0            | 4.3            | 25.7                        | 23.0 | 75.0 | 50.0   |
| TIGER II (CIS AT-5) | 6.0              | 6.0               | 7.7               | 90.0            | 94.7            | 97.3          | 6.0             | 0.0            | 3.3            | 29.3                        | 26.7 | 31.7 | 28.3   |
| SRX 7MODD           | 8.0              | 8.5               | 7.0               | 91.7            | 68.3            | 87.3          | 9.0             | 0.0            | 2.3            | 25.7                        | 16.3 | 31.7 | 46.0   |
| PST-9PM             | 7.7              | 8.5               | 6.7               | 68.3            | 89.0            | 96.0          | 9.0             | 0.0            | 11.3           | 13.3                        | 26.7 | 36.7 | 36.7   |
| GLORY (PST-9HG)     | 7.7              | 8.5               | 7.3               | 93.0            | 89.7            | 96.0          | 9.0             | 0.0            | 3.7            | 12.3                        | 13.0 | 25.0 | 33.3   |
| L-93                | 7.0              | 5.5               | 6.7               | 88.3            | 91.3            | 81.7          | 6.0             | 15.7           | 0.7            | 21.0                        | 4.0  | 0.0  | 0.0    |
| TRUELINE            | 7.0              | 7.5               | 7.0               | 76.7            | 63.3            | 81.3          | 7.7             | 21.7           | 3.3            | 0.0                         | 0.0  | 0.0  | 0.0    |
| PRINCEVILLE         | 6.3              | 6.5               | 7.0               | 83.3            | 91.7            | 73.3          | 7.0             | 29.0           | 3.3            | 5.0                         | 0.0  | 0.0  | 0.0    |
| SRX 1BPAA           | 7.7              | 7.5               | 7.3               | 86.7            | 71.7            | 70.0          | 7.7             | 25.0           | 5.3            | 0.0                         | 0.0  | 0.0  | 0.0    |
| PENN G-6            | 7.0              | 7.0               | 7.3               | 93.0            | 80.3            | 73.3          | 6.7             | 35.0           | 0.3            | 0.0                         | 0.0  | 0.0  | 0.0    |
| PENNEAGLE           | 6.3              | 7.0               | 6.0               | 85.0            | 75.0            | 76.7          | 7.0             | 41.7           | 5.0            | 0.0                         | 0.0  | 0.0  | 0.0    |
| ABT-COL-2           | 5.7              | 7.5               | 8.0               | 86.7            | 85.7            | 91.7          | 7.0             | 0.0            | 8.0            | 46.7                        | 36.7 | 45.0 | 30.0   |
| BRIGHTON (SRX 1120) | 6.3              | 6.5               | 7.0               | 85.0            | 65.0            | 65.0          | 7.7             | 25.3           | 7.7            | 3.3                         | 0.0  | 0.0  | 0.0    |
| CENTURY             | 7.0              | 7.5               | 8.0               | 85.7            | 48.3            | 66.7          | 7.0             | 66.7           | 5.0            | 28.3                        | 0.0  | 0.0  | 0.0    |
| IMPERIAL            | 7.0              | 7.7               | 8.0               | 90.0            | 56.7            | 60.0          | 7.3             | 55.0           | 1.7            | 9.0                         | 0.0  | 0.0  | 0.0    |
| SR 1119             | 7.3              | 6.5               | 6.7               | 85.0            | 61.7            | 63.3          | 7.3             | 48.3           | 4.3            | 0.0                         | 5.7  | 0.0  | 0.0    |
| TIGER               | 7.7              | 8.0               | 5.7               | 84.0            | 75.0            | 87.3          | 9.0             | 0.0            | 12.3           | 13.0                        | 35.7 | 36.7 | 52.3   |
| PST-0VN             | 7.7              | 7.0               | 7.3               | 82.3            | 45.0            | 75.0          | 7.3             | 25.0           | 12.7           | 2.3                         | 0.0  | 0.0  | 0.0    |
| BACKSPIN            | 7.0              | 6.5               | 7.0               | 75.0            | 53.3            | 58.3          | 7.7             | 40.0           | 1.0            | 0.0                         | 0.0  | 0.0  | 0.0    |
| PROVIDENCE          | 6.0              | 6.0               | 6.0               | 83.3            | 51.7            | 70.0          | 7.3             | 45.0           | 9.0            | 24.0                        | 0.0  | 0.0  | 0.0    |
| SR 7100             | 5.0              | 7.0               | 7.0               | 82.3            | 85.7            | 89.7          | 7.3             | 0.0            | 3.7            | 20.0                        | 1.7  | 43.3 | 43.3   |
| PENNCROSS           | 7.0              | 7.5               | 5.3               | 75.0            | 79.0            | 73.3          | 7.3             | 48.3           | 13.7           | 1.7                         | 0.0  | 0.0  | 0.0    |
| GRAND PRIX          | 7.0              | 6.0               | 6.0               | 66.7            | 76.7            | 66.7          | 6.7             | 48.3           | 5.3            | 0.0                         | 0.0  | 0.0  | 0.0    |
| SEASIDE II          | 6.0              | 7.5               | 7.7               | 90.0            | 53.3            | 61.7          | 6.7             | 26.7           | 3.7            | 1.0                         | 0.0  | 0.0  | 0.0    |
| GOLFSTAR            | 7.3              | 8.0               | 4.0               | 60.0            | 55.0            | 73.3          | 7.7             | 10.0           | 15.7           | 3.3                         | 7.3  | 53.3 | 21.7   |
| SEASIDE             | 5.0              | 8.5               | 4.7               | 48.3            | 58.3            | 68.3          | 6.7             | 48.3           | 15.3           | 0.0                         | 0.0  | 36.0 | 26.7   |
| LSD VALUE           | 0.6              | 1.1               | 0.8               | 9.8             | 24.3            | 10.2          | 0.8             | 18.9           | 5.6            | 17.5                        | 11.0 | 21.9 | 14.6   |
| C.V. (%)            | 5.7              | 7.7               | 7.8               | 7.8             | 19.6            | 8.6           | 7.1             | 48.5           | 55.0           | 95.5                        | 93.9 | 87.9 | 67.9   |

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

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

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
(CONT'D) 1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEXINGTON, KY 1/  
2001 DATA

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

| NAME                | QUALITY RATINGS |     |     |     |      |      |     |      | MEAN |
|---------------------|-----------------|-----|-----|-----|------|------|-----|------|------|
|                     | MAR             | APR | MAY | JUN | JUL  | AUG  | SEP | OCT  |      |
| SRX 7MOBB           | 7.7             | 8.0 | 7.7 | 6.0 | 6.0  | 6.3  | 6.7 | 7.3  | 7.0  |
| TIGER II (CIS AT-5) | 5.3             | 7.3 | 7.3 | 6.0 | 5.3  | 8.0  | 6.7 | 8.0  | 6.8  |
| SRX 7MDD            | 8.0             | 8.3 | 8.0 | 7.0 | 5.0  | 5.0  | 6.0 | 7.0  | 6.8  |
| PST-9EM             | 7.3             | 6.3 | 6.3 | 5.7 | 5.3  | 7.3  | 7.0 | 7.7  | 6.6  |
| GLORY (PST-9HG)     | 6.7             | 7.7 | 5.3 | 6.0 | 5.0  | 7.0  | 7.0 | 7.7  | 6.5  |
| L-93                | 5.0             | 7.7 | 7.0 | 8.3 | 6.0  | 6.3  | 5.0 | 6.0  | 6.4  |
| TRUELINE            | 7.0             | 8.0 | 7.7 | 7.7 | 5.0  | 5.0  | 5.3 | 5.3  | 6.4  |
| PRINCEVILLE         | 7.3             | 7.0 | 6.7 | 7.7 | 6.0  | 5.3  | 4.3 | 6.0  | 6.3  |
| SRX 1BPAA           | 6.7             | 8.0 | 7.0 | 7.3 | 6.0  | 5.0  | 4.7 | 6.0  | 6.3  |
| PENN G-6            | 7.0             | 7.0 | 7.0 | 7.0 | 5.3  | 5.0  | 5.0 | 5.7  | 6.1  |
| PENNEAGLE           | 7.3             | 7.0 | 6.0 | 7.3 | 5.7  | 5.0  | 4.3 | 6.3  | 6.1  |
| ABT-COL-2           | 6.0             | 7.0 | 6.3 | 5.0 | 4.3  | 5.7  | 6.7 | 7.0  | 6.0  |
| BRIGHTON (SRX 1120) | 6.7             | 7.3 | 6.7 | 7.0 | 6.0  | 4.3  | 4.3 | 5.7  | 6.0  |
| CENTURY             | 8.3             | 7.3 | 7.0 | 7.7 | 4.3  | 4.3  | 4.0 | 4.7  | 6.0  |
| IMPERIAL            | 8.0             | 7.0 | 7.7 | 7.7 | 5.0  | 4.0  | 4.0 | 5.0  | 6.0  |
| SR 1119             | 6.7             | 7.0 | 7.0 | 7.7 | 5.0  | 5.0  | 4.7 | 4.7  | 6.0  |
| TIGER               | 6.0             | 7.0 | 6.3 | 6.0 | 3.3  | 6.0  | 6.3 | 7.0  | 6.0  |
| PST-0VN             | 7.3             | 7.0 | 6.3 | 6.7 | 5.3  | 4.0  | 4.3 | 5.0  | 5.8  |
| BACKSPIN            | 7.3             | 6.7 | 7.0 | 7.0 | 5.0  | 4.0  | 4.0 | 4.7  | 5.7  |
| PROVIDENCE          | 6.0             | 7.7 | 6.7 | 6.0 | 4.0  | 4.7  | 4.7 | 5.7  | 5.7  |
| SR 7100             | 5.3             | 6.0 | 5.7 | 5.0 | 3.7  | 6.7  | 6.7 | 6.3  | 5.7  |
| PENNCROSS           | 7.0             | 6.3 | 6.0 | 6.3 | 4.3  | 5.0  | 4.0 | 6.0  | 5.6  |
| GRAND PRIX          | 5.3             | 5.7 | 7.0 | 6.3 | 5.0  | 5.3  | 4.0 | 5.3  | 5.5  |
| SEASIDE II          | 5.7             | 7.0 | 6.7 | 6.0 | 5.0  | 4.7  | 4.0 | 5.0  | 5.5  |
| GOLFSTAR            | 5.0             | 5.0 | 4.7 | 4.3 | 4.7  | 5.3  | 5.7 | 6.0  | 5.1  |
| SEASIDE             | 4.0             | 4.7 | 4.3 | 4.7 | 3.3  | 5.0  | 5.3 | 5.3  | 4.6  |
| LSD VALUE           | 1.2             | 0.9 | 0.9 | 1.0 | 1.4  | 1.3  | 0.7 | 1.2  | 0.5  |
| C.V. (%)            | 11.4            | 7.9 | 8.8 | 9.4 | 15.4 | 15.1 | 9.2 | 12.4 | 5.6  |

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT EAST LANSING, MI 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | PERCENT         | PERCENT         | PERCENT       | GRAY         | QUALITY RATINGS |     |     |     |     |     |     |     |      |
|---------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|---------------|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|                     |                  |                   |                 |                   |                   |                 | COVER<br>SPRING | COVER<br>SUMMER | COVER<br>FALL | SNOW<br>MOLD | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| PENNCROSS           | 7.0              | 7.0               | 7.3             | 7.0               | 7.0               | 7.0             | 90.0            | 91.7            | 91.7          | 7.0          | 7.3             | 7.3 | 7.3 | 7.3 | 7.3 | 7.7 | 7.7 | 8.0 | 7.5  |
| PROVIDENCE          | 6.7              | 7.0               | 7.3             | 7.7               | 7.3               | 7.7             | 90.0            | 90.0            | 90.0          | 6.0          | 7.0             | 7.3 | 7.3 | 7.3 | 7.7 | 8.0 | 8.0 | 7.7 | 7.5  |
| TIGER               | 6.7              | 7.0               | 7.0             | 7.0               | 7.0               | 7.0             | 91.7            | 91.7            | 91.7          | 6.3          | 6.7             | 7.3 | 7.3 | 7.3 | 8.0 | 8.0 | 8.0 | 7.7 | 7.5  |
| ABT-COL-2           | 6.7              | 7.0               | 7.3             | 7.3               | 7.0               | 7.0             | 91.7            | 90.0            | 90.0          | 8.0          | 7.0             | 7.0 | 7.0 | 7.3 | 7.7 | 7.7 | 7.7 | 7.7 | 7.4  |
| PENN G-6            | 7.3              | 6.7               | 7.7             | 7.3               | 6.7               | 7.3             | 90.0            | 90.0            | 90.0          | 8.0          | 6.7             | 7.0 | 7.0 | 7.3 | 7.7 | 7.7 | 8.0 | 7.7 | 7.4  |
| PENNEAGLE           | 6.3              | 7.0               | 7.7             | 7.0               | 6.7               | 7.0             | 93.3            | 93.3            | 91.7          | 8.0          | 7.0             | 7.0 | 7.0 | 7.0 | 7.7 | 8.0 | 8.0 | 7.3 | 7.4  |
| PRINCEVILLE         | 6.7              | 6.7               | 7.3             | 7.3               | 7.0               | 7.3             | 90.0            | 90.0            | 90.0          | 8.0          | 7.0             | 7.3 | 7.3 | 7.3 | 7.3 | 7.7 | 7.7 | 7.3 | 7.4  |
| SR 1119             | 7.0              | 6.7               | 7.7             | 6.7               | 7.0               | 7.0             | 91.7            | 91.7            | 91.7          | 7.0          | 7.0             | 7.0 | 7.0 | 7.0 | 7.7 | 8.0 | 7.7 | 7.7 | 7.4  |
| SRX 1BPAA           | 6.7              | 7.0               | 7.7             | 7.0               | 7.0               | 7.3             | 91.7            | 90.0            | 90.0          | 8.0          | 7.0             | 7.0 | 7.0 | 7.0 | 8.0 | 7.7 | 8.0 | 7.3 | 7.4  |
| TRUELINE            | 6.7              | 6.7               | 7.7             | 7.3               | 7.0               | 7.3             | 90.0            | 90.0            | 90.0          | 7.3          | 7.0             | 7.3 | 7.0 | 7.0 | 7.3 | 8.0 | 7.7 | 7.7 | 7.4  |
| TIGER II (CIS AT-5) | 6.7              | 7.0               | 7.3             | 7.3               | 7.0               | 7.3             | 93.3            | 91.7            | 91.7          | 8.0          | 7.0             | 7.0 | 7.0 | 7.0 | 7.3 | 8.0 | 7.7 | 7.0 | 7.3  |
| L-93                | 7.3              | 7.0               | 8.0             | 7.0               | 7.0               | 7.0             | 93.3            | 93.3            | 95.0          | 7.0          | 7.0             | 7.0 | 7.0 | 7.0 | 7.7 | 8.0 | 7.7 | 7.0 | 7.3  |
| SRX 7MOBB           | 7.0              | 7.0               | 7.3             | 7.0               | 7.0               | 7.3             | 91.7            | 91.7            | 91.7          | 8.0          | 7.0             | 7.0 | 7.0 | 7.0 | 7.7 | 7.7 | 8.0 | 7.0 | 7.3  |
| BRIGHTON (SRX 1120) | 7.0              | 7.0               | 7.0             | 7.0               | 7.0               | 7.0             | 90.0            | 90.0            | 90.0          | 8.0          | 6.7             | 7.0 | 7.0 | 7.0 | 7.7 | 7.3 | 7.3 | 7.3 | 7.2  |
| GOLFSTAR            | 6.7              | 6.7               | 7.7             | 7.0               | 6.7               | 7.0             | 91.7            | 91.7            | 91.7          | 4.3          | 6.7             | 6.7 | 6.7 | 6.7 | 8.0 | 7.7 | 7.7 | 7.7 | 7.2  |
| IMPERIAL            | 6.7              | 7.0               | 8.0             | 7.0               | 6.7               | 6.7             | 90.0            | 90.0            | 93.3          | 6.0          | 6.7             | 6.7 | 6.7 | 6.7 | 7.7 | 8.0 | 8.0 | 7.0 | 7.2  |
| PST-OVN             | 7.3              | 7.0               | 7.7             | 7.3               | 7.0               | 7.0             | 93.3            | 93.3            | 91.7          | 8.0          | 7.0             | 7.0 | 7.0 | 7.3 | 7.0 | 7.7 | 7.3 | 7.0 | 7.2  |
| PST-9PM             | 6.3              | 7.0               | 7.3             | 7.3               | 7.0               | 7.7             | 90.0            | 88.3            | 88.3          | 7.7          | 7.0             | 7.0 | 7.0 | 7.0 | 7.3 | 7.3 | 7.7 | 7.0 | 7.2  |
| SEASIDE II          | 7.0              | 7.0               | 7.3             | 7.7               | 7.0               | 7.3             | 90.0            | 91.7            | 91.7          | 6.3          | 7.0             | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 | 7.7 | 7.3 | 7.2  |
| SR 7100             | 6.7              | 7.0               | 7.7             | 7.0               | 7.0               | 7.3             | 91.7            | 91.7            | 91.7          | 7.7          | 7.0             | 7.0 | 7.0 | 7.0 | 7.0 | 8.0 | 7.7 | 7.0 | 7.2  |
| GRAND PRIX          | 6.3              | 6.7               | 8.0             | 6.7               | 6.7               | 6.7             | 91.7            | 91.7            | 91.7          | 5.7          | 6.7             | 7.0 | 6.7 | 6.7 | 7.0 | 7.7 | 8.0 | 7.3 | 7.1  |
| SEASIDE             | 7.3              | 6.7               | 7.3             | 7.0               | 6.7               | 6.7             | 93.3            | 93.3            | 93.3          | 5.7          | 6.7             | 6.7 | 6.7 | 6.7 | 7.3 | 7.7 | 7.7 | 7.7 | 7.1  |
| SRX 7MODD           | 7.0              | 7.0               | 7.3             | 7.0               | 6.7               | 7.0             | 91.7            | 91.7            | 91.7          | 8.0          | 6.7             | 7.0 | 6.7 | 6.7 | 7.3 | 7.3 | 8.0 | 7.3 | 7.1  |
| CENTURY             | 6.7              | 6.3               | 7.0             | 7.0               | 6.3               | 6.3             | 93.3            | 93.3            | 93.3          | 6.0          | 6.3             | 6.3 | 6.3 | 6.3 | 8.0 | 8.0 | 8.0 | 6.7 | 7.0  |
| GLORY (PST-9HG)     | 6.7              | 6.3               | 7.3             | 6.3               | 6.3               | 6.3             | 91.7            | 91.7            | 90.0          | 7.0          | 6.0             | 6.7 | 6.0 | 6.3 | 7.7 | 7.7 | 8.0 | 7.3 | 7.0  |
| BACKSPIN            | 6.7              | 6.7               | 7.3             | 6.7               | 6.7               | 6.7             | 93.3            | 93.3            | 93.3          | 6.0          | 6.3             | 6.3 | 6.3 | 6.3 | 7.3 | 8.0 | 7.7 | 6.7 | 6.9  |
| LSD VALUE           | 1.6              | 1.4               | 1.7             | 2.7               | 1.9               | 1.9             | 7.6             | 10.0            | 11.3          | 3.1          | 1.7             | 2.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.0  |
| C.V. (%)            | 7.6              | 6.0               | 6.9             | 9.7               | 7.4               | 8.6             | 2.6             | 3.1             | 3.4           | 19.1         | 7.7             | 8.8 | 7.3 | 7.3 | 6.5 | 5.7 | 5.7 | 7.6 | 4.2  |

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT ST. PAUL, MN 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>FALL | MICRO-<br>DOCHIUM<br>PATCH | BROWN<br>PATCH<br>(W. TEMP.) | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-----------------|-----------------|----------------------------|------------------------------|-----------------|------|------|------|------|------|------|------|
|                     |                  |                   |                 |                 |                            |                              | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |
| TIGER II (CIS AT-5) | 6.3              | 6.7               | 7.7             | 6.7             | 9.0                        | 9.0                          | 7.7             | 8.3  | 7.3  | 6.0  | 7.0  | 7.7  | 7.7  | 7.4  |
| SR 1119             | 7.0              | 7.3               | 6.0             | 6.3             | 6.0                        | 7.3                          | 4.7             | 7.0  | 6.7  | 7.7  | 7.3  | 6.3  | 7.3  | 6.7  |
| SRX 1BPAA           | 6.7              | 5.0               | 6.0             | 6.3             | 4.7                        | 9.0                          | 3.7             | 7.0  | 6.3  | 7.7  | 7.7  | 7.7  | 6.7  | 6.7  |
| ABT-COL-2           | 6.3              | 7.0               | 7.3             | 7.0             | 5.3                        | 7.0                          | 7.0             | 7.3  | 6.3  | 5.3  | 6.3  | 6.7  | 7.0  | 6.6  |
| SR 7100             | 6.0              | 6.7               | 7.7             | 6.7             | 6.3                        | 6.7                          | 7.0             | 7.3  | 6.7  | 5.7  | 6.0  | 5.7  | 7.0  | 6.5  |
| PENN G-6            | 6.7              | 6.0               | 5.3             | 6.0             | 4.3                        | 9.0                          | 3.7             | 6.7  | 6.7  | 6.7  | 7.0  | 7.0  | 7.0  | 6.4  |
| TIGER               | 6.3              | 5.3               | 7.0             | 7.0             | 6.0                        | 8.0                          | 7.7             | 6.7  | 6.3  | 5.7  | 6.0  | 6.0  | 6.7  | 6.4  |
| BACKSPIN            | 6.7              | 5.7               | 6.0             | 6.7             | 4.7                        | 8.3                          | 3.7             | 6.3  | 7.0  | 6.3  | 7.0  | 7.0  | 6.7  | 6.3  |
| SRX 7MOBB           | 6.3              | 6.0               | 7.0             | 6.7             | 8.3                        | 9.0                          | 7.3             | 6.7  | 6.0  | 5.7  | 6.3  | 6.0  | 5.7  | 6.2  |
| IMPERIAL            | 6.7              | 6.0               | 6.0             | 7.0             | 3.3                        | 8.0                          | 3.0             | 5.7  | 6.3  | 7.3  | 7.0  | 6.3  | 7.3  | 6.1  |
| PROVIDENCE          | 6.7              | 6.7               | 6.7             | 6.7             | 5.3                        | 9.0                          | 4.3             | 6.3  | 6.0  | 6.7  | 6.7  | 6.3  | 6.7  | 6.1  |
| L-93                | 6.7              | 6.3               | 6.0             | 6.7             | 5.0                        | 8.0                          | 3.3             | 5.7  | 5.3  | 6.7  | 7.0  | 6.7  | 7.0  | 6.0  |
| PST-9PM             | 6.3              | 5.3               | 7.7             | 6.0             | 8.3                        | 9.0                          | 5.3             | 7.0  | 7.0  | 5.7  | 6.0  | 5.7  | 5.7  | 6.0  |
| TRUELINE            | 6.3              | 6.0               | 6.0             | 6.3             | 6.0                        | 8.0                          | 3.3             | 5.7  | 5.7  | 6.7  | 6.7  | 6.7  | 7.3  | 6.0  |
| CENTURY             | 6.3              | 5.7               | 6.3             | 6.3             | 3.3                        | 9.0                          | 2.7             | 5.0  | 5.7  | 7.0  | 7.3  | 6.7  | 7.0  | 5.9  |
| SRX 7MODD           | 6.7              | 7.3               | 7.0             | 6.3             | 8.7                        | 8.3                          | 7.0             | 6.0  | 6.0  | 5.0  | 5.7  | 5.7  | 5.7  | 5.9  |
| PENNEAGLE           | 6.0              | 6.0               | 5.3             | 5.7             | 5.0                        | 7.7                          | 5.3             | 5.7  | 5.7  | 6.3  | 6.3  | 5.7  | 5.7  | 5.8  |
| PRINCEVILLE         | 6.7              | 6.3               | 5.7             | 6.0             | 5.3                        | 8.3                          | 4.0             | 6.0  | 5.7  | 6.3  | 6.3  | 6.3  | 5.7  | 5.8  |
| GLORY (PST-9HG)     | 6.3              | 7.7               | 6.7             | 5.7             | 7.7                        | 7.7                          | 7.3             | 5.7  | 5.0  | 5.3  | 5.3  | 5.3  | 5.7  | 5.7  |
| SEASIDE II          | 6.3              | 5.7               | 6.7             | 6.7             | 4.0                        | 9.0                          | 3.3             | 5.7  | 6.0  | 5.7  | 6.0  | 6.0  | 6.3  | 5.6  |
| GRAND PRIX          | 6.7              | 5.7               | 6.0             | 6.3             | 4.0                        | 9.0                          | 2.7             | 4.7  | 4.7  | 6.0  | 6.7  | 6.7  | 7.0  | 5.5  |
| PST-0VN             | 6.7              | 5.3               | 5.7             | 6.0             | 4.3                        | 7.3                          | 3.3             | 5.7  | 5.3  | 6.0  | 6.0  | 5.7  | 6.0  | 5.4  |
| BRIGHTON (SRX 1120) | 6.3              | 5.3               | 6.0             | 6.0             | 3.7                        | 9.0                          | 2.3             | 5.3  | 5.0  | 6.0  | 6.0  | 5.7  | 6.7  | 5.3  |
| PENNCROSS           | 6.3              | 6.0               | 4.7             | 5.3             | 3.3                        | 8.0                          | 3.0             | 5.3  | 5.0  | 6.0  | 6.0  | 5.0  | 5.7  | 5.1  |
| GOLFSTAR            | 6.0              | 5.7               | 5.7             | 5.7             | 7.3                        | 8.7                          | 5.3             | 5.3  | 4.7  | 5.0  | 4.7  | 4.3  | 5.3  | 5.0  |
| SEASIDE             | 6.0              | 4.3               | 4.7             | 4.7             | 5.3                        | 8.3                          | 3.7             | 5.0  | 4.0  | 5.0  | 5.0  | 4.3  | 4.0  | 4.4  |
| LSD VALUE           | 2.5              | 2.2               | 0.8             | 1.3             | 2.8                        | 3.7                          | 2.0             | 2.5  | 1.7  | 1.1  | 1.2  | 2.2  | 1.3  | 1.2  |
| C.V. (%)            | 9.7              | 16.3              | 8.3             | 10.4            | 29.0                       | 14.4                         | 26.3            | 18.3 | 14.9 | 10.5 | 11.0 | 16.9 | 12.0 | 10.8 |

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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT BOZEMAN, MT 1/ 2001 DATA

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

| NAME                | GENETIC | LEAF    | DENSITY | DENSITY | QUALITY RATINGS |      |      |     |      |
|---------------------|---------|---------|---------|---------|-----------------|------|------|-----|------|
|                     | COLOR   | TEXTURE | SPRING  | SUMMER  | JUN             | JUL  | AUG  | SEP | MEAN |
| L-93                | 7.7     | 6.3     | 5.7     | 8.0     | 6.3             | 8.0  | 8.0  | 8.0 | 7.6  |
| PRINCEVILLE         | 7.3     | 6.3     | 6.0     | 7.7     | 6.0             | 7.7  | 7.3  | 8.3 | 7.3  |
| BACKSPIN            | 7.3     | 7.3     | 6.7     | 8.0     | 6.3             | 7.7  | 7.0  | 7.3 | 7.1  |
| SR 1119             | 7.3     | 6.7     | 6.3     | 8.3     | 5.3             | 7.7  | 7.3  | 8.0 | 7.1  |
| SRX 1BPAA           | 7.3     | 5.7     | 5.3     | 8.0     | 5.7             | 8.3  | 6.7  | 7.7 | 7.1  |
| TRUELINE            | 7.7     | 6.3     | 5.7     | 8.0     | 5.7             | 7.7  | 7.3  | 7.7 | 7.1  |
| PROVIDENCE          | 7.0     | 6.7     | 5.7     | 7.3     | 6.0             | 7.3  | 7.3  | 7.3 | 7.0  |
| ABT-COL-2           | 6.0     | 6.7     | 7.3     | 8.0     | 7.3             | 7.7  | 6.7  | 6.0 | 6.9  |
| PENN G-6            | 7.3     | 5.3     | 5.7     | 8.0     | 5.3             | 8.0  | 6.7  | 7.7 | 6.9  |
| PENNEAGLE           | 7.0     | 5.7     | 6.0     | 7.7     | 6.3             | 7.0  | 7.0  | 7.3 | 6.9  |
| PST-9PM             | 6.3     | 5.7     | 5.7     | 6.7     | 6.0             | 8.3  | 6.7  | 6.7 | 6.9  |
| SRX 7MOBB           | 6.3     | 7.0     | 6.3     | 7.3     | 7.0             | 7.7  | 6.7  | 6.3 | 6.9  |
| CENTURY             | 6.7     | 6.0     | 5.3     | 8.3     | 5.3             | 7.7  | 6.7  | 7.7 | 6.8  |
| GRAND PRIX          | 7.0     | 6.0     | 5.0     | 7.0     | 4.7             | 7.3  | 7.7  | 7.3 | 6.8  |
| TIGER II (CIS AT-5) | 6.0     | 7.0     | 6.7     | 7.3     | 7.7             | 7.0  | 6.0  | 6.3 | 6.8  |
| IMPERIAL            | 6.3     | 6.0     | 6.3     | 8.7     | 6.0             | 7.0  | 6.7  | 7.0 | 6.7  |
| SRX 7MODD           | 6.0     | 7.3     | 6.0     | 8.0     | 7.7             | 7.0  | 6.0  | 6.0 | 6.7  |
| GOLFSTAR            | 6.3     | 5.7     | 5.7     | 6.3     | 5.7             | 7.7  | 6.7  | 6.3 | 6.6  |
| PENNCROSS           | 7.0     | 5.7     | 5.0     | 7.3     | 6.0             | 7.0  | 6.3  | 7.0 | 6.6  |
| GLORY (PST-9HG)     | 6.0     | 6.3     | 7.0     | 7.0     | 7.3             | 6.7  | 6.0  | 6.0 | 6.5  |
| BRIGHTON (SRX 1120) | 7.3     | 6.3     | 5.0     | 7.0     | 6.0             | 6.0  | 7.0  | 6.7 | 6.4  |
| SR 7100             | 6.0     | 6.7     | 5.7     | 7.7     | 6.7             | 6.7  | 6.3  | 6.0 | 6.4  |
| PST-0VN             | 7.0     | 5.3     | 6.0     | 7.0     | 5.3             | 7.3  | 6.3  | 6.3 | 6.3  |
| SEASIDE II          | 6.7     | 5.3     | 4.0     | 7.3     | 5.3             | 6.3  | 6.3  | 6.7 | 6.2  |
| TIGER               | 6.0     | 6.3     | 6.3     | 6.3     | 5.7             | 6.7  | 6.3  | 6.0 | 6.2  |
| SEASIDE             | 6.0     | 5.0     | 6.7     | 5.3     | 4.7             | 7.0  | 5.7  | 5.7 | 5.8  |
| LSD VALUE           | 0.8     | 1.4     | 2.6     | 2.0     | 1.2             | 2.5  | 1.7  | 1.1 | 0.6  |
| C.V. (%)            | 7.4     | 11.7    | 17.4    | 12.2    | 11.8            | 12.3 | 10.8 | 9.3 | 5.5  |

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT NORTH BRUNSWICK, NJ 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SUMMER | DOLLAR<br>SPOT | BROWN<br>PATCH<br>(W. TEMPT.) | QUALITY RATINGS |      |      |      |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-----------------|-------------------|----------------|-------------------------------|-----------------|------|------|------|------|------|------|------|------|
|                     |                  |                   |                 |                   |                |                               | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| ABT-COL-2           | 3.3              | 5.3               | 6.3             | 5.7               | 9.0            | 4.7                           | 5.7             | 6.3  | 6.7  | 8.3  | 6.0  | 5.3  | 6.0  | 5.0  | 6.2  |
| TIGER II (CIS AT-5) | 3.7              | 5.3               | 6.0             | 5.3               | 9.0            | 7.7                           | 6.0             | 6.3  | 7.7  | 8.3  | 5.7  | 5.0  | 5.7  | 4.7  | 6.2  |
| L-93                | 5.3              | 3.7               | 6.3             | 6.0               | 6.0            | 9.0                           | 5.0             | 6.3  | 6.7  | 8.0  | 7.3  | 6.0  | 5.3  | 4.7  | 6.2  |
| SRX 7MODD           | 5.0              | 6.3               | 6.3             | 5.3               | 8.7            | 6.3                           | 5.3             | 5.7  | 6.3  | 8.0  | 7.0  | 5.3  | 6.3  | 3.7  | 6.0  |
| SRX 7MOBB           | 4.0              | 6.3               | 5.7             | 5.0               | 9.0            | 3.7                           | 5.3             | 6.7  | 7.0  | 8.3  | 5.3  | 5.0  | 5.7  | 2.7  | 5.8  |
| GLORY (PST-9HG)     | 3.3              | 7.3               | 5.3             | 4.7               | 9.0            | 5.3                           | 6.0             | 5.3  | 5.7  | 7.0  | 5.3  | 5.0  | 5.7  | 5.7  | 5.7  |
| GRAND PRIX          | 5.7              | 3.3               | 5.7             | 5.3               | 2.7            | 9.0                           | 4.3             | 4.7  | 5.7  | 7.0  | 6.0  | 6.0  | 6.3  | 5.0  | 5.6  |
| BRIGHTON (SRX 1120) | 6.3              | 5.0               | 5.3             | 5.7               | 4.0            | 9.0                           | 5.7             | 5.0  | 5.7  | 7.3  | 5.0  | 6.0  | 5.0  | 4.0  | 5.5  |
| PENN G-6            | 5.3              | 5.3               | 5.3             | 4.7               | 4.3            | 9.0                           | 5.0             | 5.3  | 6.3  | 7.0  | 6.0  | 5.3  | 5.3  | 4.0  | 5.5  |
| SRX 1BPAA           | 7.3              | 4.3               | 5.0             | 6.3               | 4.3            | 9.0                           | 4.7             | 5.0  | 5.7  | 6.7  | 6.0  | 5.7  | 5.0  | 4.3  | 5.4  |
| IMPERIAL            | 4.7              | 4.7               | 6.3             | 6.0               | 3.7            | 9.0                           | 5.3             | 4.7  | 5.0  | 6.3  | 6.0  | 5.3  | 6.0  | 3.7  | 5.3  |
| SR 1119             | 6.3              | 6.0               | 5.7             | 5.7               | 6.0            | 9.0                           | 6.0             | 5.7  | 5.3  | 6.3  | 5.0  | 5.7  | 4.7  | 4.0  | 5.3  |
| BACKSPIN            | 4.0              | 3.7               | 5.3             | 4.7               | 4.7            | 9.0                           | 4.3             | 5.0  | 5.7  | 5.7  | 5.3  | 5.0  | 5.7  | 4.0  | 5.1  |
| TIGER               | 2.7              | 2.7               | 5.3             | 4.7               | 8.7            | 4.0                           | 5.3             | 5.3  | 6.0  | 7.0  | 4.0  | 4.3  | 5.3  | 3.3  | 5.1  |
| PST-0VN             | 6.3              | 3.0               | 5.3             | 5.0               | 6.3            | 9.0                           | 4.7             | 5.0  | 5.3  | 6.3  | 4.0  | 4.0  | 5.0  | 4.7  | 4.9  |
| SR 7100             | 2.0              | 5.3               | 5.7             | 5.0               | 8.3            | 6.7                           | 5.3             | 4.3  | 5.3  | 7.3  | 4.3  | 4.3  | 5.0  | 3.0  | 4.9  |
| PRINCEVILLE         | 3.3              | 5.0               | 4.0             | 3.3               | 4.7            | 9.0                           | 5.0             | 5.3  | 5.3  | 6.0  | 4.0  | 4.0  | 4.7  | 4.3  | 4.8  |
| CENTURY             | 4.7              | 3.7               | 4.7             | 4.3               | 3.3            | 9.0                           | 4.7             | 4.3  | 5.3  | 5.7  | 5.3  | 4.0  | 4.7  | 3.3  | 4.7  |
| PST-9PM             | 2.7              | 5.7               | 5.0             | 4.0               | 5.7            | 9.0                           | 5.0             | 4.3  | 5.3  | 6.7  | 4.3  | 4.3  | 4.3  | 3.3  | 4.7  |
| SEASIDE II          | 5.3              | 3.0               | 4.3             | 5.0               | 6.3            | 9.0                           | 4.3             | 4.7  | 4.7  | 6.7  | 4.7  | 4.7  | 4.0  | 3.7  | 4.7  |
| TRUELINE            | 6.0              | 4.3               | 4.7             | 4.3               | 5.3            | 9.0                           | 4.7             | 5.0  | 5.0  | 5.7  | 4.0  | 4.0  | 5.0  | 4.0  | 4.7  |
| PROVIDENCE          | 5.0              | 2.7               | 4.7             | 4.7               | 2.3            | 9.0                           | 4.3             | 4.7  | 4.3  | 5.0  | 4.0  | 4.7  | 5.0  | 4.0  | 4.5  |
| GOLFSTAR            | 2.3              | 7.0               | 4.3             | 3.0               | 9.0            | 7.7                           | 6.0             | 5.3  | 5.0  | 5.3  | 3.0  | 3.3  | 3.3  | 2.0  | 4.2  |
| PENNCROSS           | 4.0              | 3.3               | 2.7             | 2.7               | 7.7            | 9.0                           | 4.7             | 4.3  | 4.3  | 4.0  | 3.0  | 3.3  | 3.0  | 3.7  | 3.8  |
| PENNEAGLE           | 3.7              | 3.3               | 4.0             | 3.0               | 5.0            | 9.0                           | 4.3             | 4.0  | 4.3  | 3.7  | 3.0  | 2.7  | 4.0  | 3.0  | 3.6  |
| SEASIDE             | 2.7              | 8.0               | 2.0             | 1.7               | 5.3            | 9.0                           | 4.0             | 3.0  | 3.0  | 1.3  | 2.3  | 2.0  | 3.0  | 2.3  | 2.6  |
| LSD VALUE           | 1.4              | 1.9               | 1.5             | 2.3               | 1.5            | 1.5                           | 1.8             | 1.3  | 1.2  | 1.8  | 1.7  | 1.7  | 1.6  | 1.4  | 0.9  |
| C.V. (%)            | 20.4             | 24.0              | 17.8            | 26.1              | 16.3           | 12.5                          | 15.5            | 15.1 | 13.6 | 17.6 | 21.3 | 20.7 | 17.8 | 20.2 | 11.5 |

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

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

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT ITHACA, NY 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SUMMER | DOLLAR       | DOLLAR            | QUALITY RATINGS |     |     |     |     |     |     | MEAN |
|---------------------|------------------|-----------------|-------------------|--------------|-------------------|-----------------|-----|-----|-----|-----|-----|-----|------|
|                     |                  |                 |                   | SPOT<br>JUNE | SPOT<br>SEPTEMBER | APR             | MAY | JUN | JUL | AUG | SEP | OCT |      |
| CENTURY             | 7.3              | 6.7             | 7.3               | 6.0          | 7.3               | 5.3             | 5.3 | 7.0 | 7.3 | 7.3 | 8.0 | 7.7 | 6.9  |
| GRAND PRIX          | 6.7              | 6.3             | 7.7               | 6.3          | 8.3               | 4.7             | 5.3 | 6.7 | 7.0 | 7.7 | 7.7 | 7.7 | 6.7  |
| L-93                | 7.3              | 7.0             | 7.3               | 9.0          | 9.0               | 4.7             | 5.3 | 7.0 | 7.3 | 7.0 | 7.3 | 8.0 | 6.7  |
| IMPERIAL            | 7.3              | 6.0             | 7.3               | 7.3          | 8.7               | 4.3             | 5.0 | 6.7 | 7.3 | 7.0 | 7.7 | 8.0 | 6.6  |
| SRX 1BPAA           | 8.0              | 6.7             | 7.3               | 7.3          | 8.7               | 5.3             | 5.3 | 7.0 | 6.7 | 7.0 | 7.0 | 7.7 | 6.6  |
| BRIGHTON (SRX 1120) | 7.3              | 6.3             | 7.3               | 8.0          | 7.7               | 5.0             | 5.3 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.5  |
| TIGER II (CIS AT-5) | 6.7              | 7.0             | 7.3               | 8.3          | 8.7               | 4.7             | 5.7 | 7.3 | 7.0 | 7.0 | 7.0 | 7.0 | 6.5  |
| PENN G-6            | 6.7              | 6.3             | 7.3               | 8.0          | 8.7               | 4.7             | 5.7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 | 6.5  |
| PST-0VN             | 7.0              | 6.3             | 7.7               | 7.7          | 9.0               | 3.3             | 5.0 | 7.0 | 7.3 | 7.3 | 7.7 | 7.7 | 6.5  |
| PST-9PM             | 6.0              | 6.7             | 7.3               | 9.0          | 9.0               | 5.3             | 5.0 | 7.3 | 6.7 | 6.3 | 7.3 | 7.3 | 6.5  |
| SR 7100             | 5.7              | 6.3             | 7.3               | 8.0          | 9.0               | 6.0             | 5.7 | 6.7 | 6.3 | 6.7 | 7.0 | 7.3 | 6.5  |
| TRUELINE            | 7.3              | 6.7             | 7.3               | 8.7          | 8.7               | 4.0             | 5.0 | 7.3 | 7.0 | 7.3 | 7.3 | 7.7 | 6.5  |
| BACKSPIN            | 6.7              | 6.3             | 7.7               | 7.0          | 8.3               | 4.7             | 5.0 | 7.0 | 6.7 | 7.0 | 7.0 | 7.3 | 6.4  |
| PENNEAGLE           | 6.3              | 6.3             | 7.0               | 8.0          | 9.0               | 5.0             | 5.0 | 6.3 | 6.7 | 7.0 | 7.3 | 7.3 | 6.4  |
| PRINCEVILLE         | 6.7              | 6.7             | 7.7               | 8.3          | 8.3               | 4.7             | 5.3 | 7.0 | 6.7 | 6.7 | 7.3 | 7.0 | 6.4  |
| GLORY (EST-9HG)     | 6.0              | 6.7             | 7.0               | 9.0          | 9.0               | 5.3             | 5.3 | 7.0 | 6.7 | 6.7 | 7.0 | 7.0 | 6.4  |
| SEASIDE II          | 7.0              | 6.7             | 8.0               | 8.3          | 8.7               | 4.0             | 5.0 | 7.0 | 6.7 | 7.0 | 7.7 | 7.7 | 6.4  |
| SR 1119             | 7.3              | 6.7             | 7.3               | 7.7          | 8.7               | 4.7             | 5.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 | 6.4  |
| SRX 7MODD           | 7.3              | 6.3             | 7.3               | 8.3          | 9.0               | 5.3             | 5.7 | 6.7 | 7.0 | 6.7 | 6.3 | 7.0 | 6.4  |
| GOLFSTAR            | 6.7              | 6.3             | 7.0               | 8.3          | 8.7               | 4.3             | 5.3 | 6.7 | 7.0 | 6.7 | 7.0 | 7.0 | 6.3  |
| PROVIDENCE          | 6.7              | 6.0             | 7.0               | 8.0          | 8.7               | 4.0             | 5.0 | 6.7 | 6.7 | 7.3 | 7.3 | 7.3 | 6.3  |
| SRX 7MOEB           | 7.0              | 7.3             | 7.0               | 8.3          | 8.7               | 5.0             | 5.3 | 7.3 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3  |
| ABT-COL-2           | 6.3              | 6.7             | 7.7               | 8.3          | 9.0               | 4.0             | 5.0 | 7.3 | 6.7 | 6.3 | 6.3 | 7.3 | 6.1  |
| PENNCROSS           | 6.3              | 6.0             | 7.7               | 7.7          | 8.3               | 3.3             | 5.3 | 7.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.1  |
| TIGER               | 6.3              | 6.3             | 7.3               | 8.7          | 8.7               | 4.3             | 6.0 | 7.0 | 6.3 | 6.3 | 6.3 | 6.7 | 6.1  |
| SEASIDE             | 7.0              | 4.7             | 6.7               | 8.3          | 9.0               | 3.0             | 5.3 | 6.7 | 6.3 | 6.0 | 6.3 | 6.0 | 5.7  |
| LSD VALUE           | 0.9              | 1.3             | 1.5               | 1.1          | 1.7               | 1.8             | 1.4 | 2.2 | 1.6 | 0.9 | 1.2 | 1.0 | 0.5  |
| C.V. (%)            | 7.5              | 9.3             | 6.7               | 7.9          | 7.1               | 18.8            | 8.9 | 8.3 | 7.7 | 6.5 | 8.0 | 6.7 | 4.0  |

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT UNIVERSITY PARK, PA 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SUMMER | DENSITY<br>FALL | DOLLAR<br>SPOT | BROWN<br>PATCH<br>(W. TEMP.) | QUALITY RATINGS |     |     |      |      | MEAN |
|---------------------|------------------|-----------------|-------------------|-----------------|----------------|------------------------------|-----------------|-----|-----|------|------|------|
|                     |                  |                 |                   |                 |                |                              | MAY             | JUN | JUL | AUG  | SEP  |      |
| L-93                | 6.3              | 7.0             | 7.7               | 7.7             | 8.0            | 9.0                          | 8.7             | 7.0 | 7.7 | 7.0  | 7.0  | 7.5  |
| SR 1119             | 6.0              | 6.7             | 8.0               | 7.0             | 6.7            | 9.0                          | 8.7             | 7.3 | 7.7 | 6.7  | 6.3  | 7.3  |
| SRX 1BPAA           | 6.3              | 7.0             | 7.7               | 7.3             | 8.0            | 9.0                          | 8.3             | 7.0 | 7.3 | 7.0  | 6.7  | 7.3  |
| IMPERIAL            | 7.7              | 7.3             | 8.3               | 7.7             | 5.7            | 9.0                          | 8.7             | 7.7 | 7.3 | 6.3  | 5.7  | 7.1  |
| TRUELINE            | 6.7              | 7.0             | 7.3               | 7.0             | 7.7            | 9.0                          | 8.0             | 7.0 | 7.0 | 7.0  | 6.7  | 7.1  |
| GRAND PRIX          | 6.3              | 7.7             | 8.3               | 8.0             | 6.0            | 9.0                          | 8.3             | 7.3 | 7.3 | 6.3  | 5.7  | 7.0  |
| TIGER II (CIS AT-5) | 7.7              | 8.7             | 8.0               | 8.0             | 8.3            | 8.3                          | 8.0             | 7.3 | 7.7 | 6.0  | 6.0  | 7.0  |
| PENN G-6            | 6.3              | 7.0             | 7.7               | 7.0             | 6.3            | 9.0                          | 8.7             | 7.3 | 7.0 | 5.7  | 6.0  | 6.9  |
| SEASIDE II          | 6.3              | 7.7             | 7.7               | 7.7             | 8.0            | 9.0                          | 8.0             | 7.3 | 6.3 | 6.3  | 6.0  | 6.8  |
| PST-0VN             | 6.3              | 6.7             | 7.0               | 6.7             | 7.3            | 9.0                          | 6.3             | 6.7 | 6.7 | 5.7  | 7.0  | 6.5  |
| BRIGHTON (SRX 1120) | 7.0              | 7.0             | 7.7               | 7.0             | 5.7            | 9.0                          | 7.3             | 7.3 | 6.3 | 5.7  | 5.0  | 6.3  |
| CENTURY             | 7.0              | 8.0             | 8.0               | 7.7             | 4.3            | 9.0                          | 7.3             | 6.7 | 7.0 | 5.3  | 5.0  | 6.3  |
| PENNEAGLE           | 6.0              | 6.0             | 7.0               | 6.0             | 6.3            | 9.0                          | 7.0             | 6.3 | 6.3 | 5.7  | 5.7  | 6.2  |
| PRINCEVILLE         | 6.3              | 7.3             | 6.7               | 6.7             | 5.7            | 9.0                          | 7.3             | 6.0 | 6.3 | 6.0  | 5.3  | 6.2  |
| BACKSPIN            | 7.0              | 8.0             | 8.0               | 7.3             | 4.3            | 9.0                          | 8.0             | 6.3 | 6.0 | 5.3  | 5.0  | 6.1  |
| PENNCROSS           | 6.3              | 5.0             | 6.7               | 5.3             | 6.7            | 9.0                          | 7.0             | 6.3 | 6.3 | 5.3  | 5.0  | 6.0  |
| PROVIDENCE          | 7.3              | 7.3             | 7.7               | 7.3             | 4.7            | 9.0                          | 8.0             | 6.7 | 6.0 | 4.3  | 4.7  | 5.9  |
| GLORY (EST-9HG)     | 8.7              | 8.0             | 7.0               | 7.7             | 8.3            | 7.7                          | 7.0             | 5.3 | 6.0 | 5.0  | 5.3  | 5.7  |
| SRX 7MOEB           | 7.7              | 9.0             | 7.3               | 7.3             | 8.3            | 7.3                          | 7.0             | 5.3 | 6.0 | 5.0  | 5.0  | 5.7  |
| SRX 7MODD           | 8.0              | 9.0             | 7.3               | 8.0             | 8.0            | 7.7                          | 7.0             | 5.0 | 6.0 | 5.0  | 5.7  | 5.7  |
| SR 7100             | 9.0              | 9.0             | 7.3               | 7.0             | 8.0            | 7.3                          | 6.3             | 5.0 | 5.7 | 4.7  | 4.0  | 5.1  |
| ABT-COL-2           | 7.3              | 9.0             | 7.0               | 7.7             | 7.7            | 6.7                          | 6.3             | 4.3 | 6.0 | 3.3  | 4.3  | 4.9  |
| GOLFSTAR            | 7.0              | 7.3             | 7.0               | 6.7             | 8.7            | 8.0                          | 5.7             | 5.3 | 5.7 | 3.7  | 4.0  | 4.9  |
| TIGER               | 8.0              | 8.3             | 7.3               | 6.0             | 8.0            | 7.3                          | 6.0             | 4.7 | 5.0 | 3.7  | 3.3  | 4.5  |
| PST-9PM             | 8.7              | 8.0             | 6.3               | 5.0             | 7.7            | 7.3                          | 5.7             | 3.7 | 5.0 | 2.7  | 2.7  | 3.9  |
| SEASIDE             | 6.7              | 3.3             | 4.0               | 2.7             | 8.0            | 9.0                          | 3.0             | 5.0 | 5.0 | 2.7  | 2.7  | 3.7  |
| LSD VALUE           | 0.9              | 0.6             | 0.7               | 1.2             | 1.2            | 0.6                          | 0.9             | 0.9 | 0.9 | 1.1  | 1.0  | 0.6  |
| C.V. (%)            | 7.7              | 5.8             | 6.6               | 11.0            | 10.7           | 5.0                          | 8.1             | 9.8 | 8.8 | 13.1 | 12.6 | 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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT QUEBEC (CANADA), QE 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | QUALITY RATINGS |     |     |     |     |     | MEAN |
|---------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|-----|------|
|                     |                  |                   |                 |                   |                   |                 | MAY             | JUN | JUL | AUG | SEP | OCT |      |
| GLORY (PST-9HG)     | 8.0              | 3.0               | 7.0             | 8.0               | 7.7               | 8.0             | 7.0             | 7.0 | 6.3 | 6.0 | 7.0 | 6.0 | 6.6  |
| SR 7100             | 6.0              | 3.0               | 7.0             | 8.0               | 7.3               | 7.7             | 7.0             | 7.0 | 6.7 | 6.0 | 6.7 | 6.0 | 6.6  |
| ABT-COL-2           | 7.7              | 2.7               | 7.0             | 8.0               | 7.0               | 8.0             | 7.0             | 6.7 | 6.3 | 5.7 | 7.0 | 6.3 | 6.5  |
| TIGER II (CIS AT-5) | 7.3              | 3.0               | 6.7             | 7.7               | 7.0               | 7.7             | 7.0             | 7.0 | 6.0 | 6.0 | 7.0 | 6.0 | 6.5  |
| TIGER               | 7.0              | 3.0               | 7.0             | 7.7               | 7.0               | 8.0             | 7.0             | 7.0 | 6.3 | 6.0 | 6.7 | 6.0 | 6.5  |
| PST-9PM             | 8.0              | 3.0               | 6.3             | 8.0               | 7.0               | 7.0             | 7.0             | 6.7 | 6.3 | 5.7 | 6.3 | 6.0 | 6.3  |
| SRX 7MODD           | 8.0              | 3.0               | 7.0             | 8.0               | 7.3               | 8.0             | 7.0             | 6.7 | 5.7 | 6.0 | 6.7 | 6.0 | 6.3  |
| GOLFSTAR            | 8.0              | 2.3               | 7.0             | 7.7               | 7.0               | 6.7             | 7.0             | 6.3 | 6.0 | 5.7 | 6.3 | 6.0 | 6.2  |
| SRX 7MOBB           | 8.0              | 2.7               | 7.0             | 7.7               | 7.3               | 8.0             | 6.3             | 5.7 | 5.7 | 6.0 | 6.7 | 6.0 | 6.1  |
| BRIGHTON (SRX 1120) | 7.0              | 2.3               | 6.7             | 7.0               | 7.3               | 7.3             | 6.0             | 5.7 | 6.3 | 5.0 | 6.3 | 6.0 | 5.9  |
| IMPERIAL            | 6.3              | 2.0               | 6.7             | 7.0               | 7.3               | 7.7             | 6.0             | 5.3 | 6.3 | 5.3 | 6.3 | 6.0 | 5.9  |
| PENN G-6            | 6.7              | 2.3               | 6.7             | 7.7               | 7.7               | 7.7             | 6.0             | 5.7 | 6.0 | 4.7 | 7.0 | 6.0 | 5.9  |
| PENNCROSS           | 7.0              | 2.7               | 6.3             | 7.3               | 6.7               | 7.3             | 6.0             | 6.0 | 6.0 | 5.3 | 6.3 | 6.0 | 5.9  |
| PST-0VN             | 7.0              | 2.3               | 6.7             | 7.3               | 7.7               | 7.3             | 6.0             | 6.0 | 6.0 | 5.0 | 6.3 | 6.0 | 5.9  |
| SEASIDE II          | 6.7              | 2.0               | 6.7             | 7.3               | 7.0               | 7.7             | 6.0             | 6.0 | 6.3 | 5.0 | 6.3 | 6.0 | 5.9  |
| SRX 1BPAA           | 7.0              | 2.3               | 7.0             | 7.7               | 7.0               | 7.3             | 6.3             | 6.3 | 5.7 | 5.0 | 6.3 | 6.0 | 5.9  |
| L-93                | 7.0              | 3.0               | 6.7             | 8.0               | 7.7               | 8.0             | 5.7             | 5.7 | 5.7 | 5.0 | 6.7 | 6.0 | 5.8  |
| PENNEAGLE           | 7.0              | 2.3               | 6.3             | 7.0               | 7.0               | 6.3             | 6.3             | 6.3 | 6.0 | 4.7 | 5.7 | 6.0 | 5.8  |
| PRINCEVILLE         | 6.3              | 2.3               | 6.7             | 7.3               | 7.3               | 7.3             | 6.0             | 5.7 | 6.0 | 5.0 | 6.0 | 6.0 | 5.8  |
| TRUELINE            | 7.0              | 2.7               | 6.3             | 7.7               | 7.7               | 8.0             | 5.7             | 5.3 | 6.3 | 5.0 | 6.0 | 6.0 | 5.7  |
| CENTURY             | 7.0              | 2.7               | 7.0             | 7.7               | 7.3               | 7.3             | 5.7             | 5.3 | 6.0 | 4.3 | 6.3 | 5.7 | 5.6  |
| SR 1119             | 7.0              | 2.7               | 7.0             | 7.3               | 7.7               | 7.3             | 5.7             | 5.3 | 5.7 | 4.7 | 6.0 | 6.0 | 5.6  |
| PROVIDENCE          | 6.7              | 2.3               | 6.7             | 7.0               | 7.7               | 7.3             | 5.7             | 5.0 | 6.0 | 4.7 | 5.7 | 6.0 | 5.5  |
| GRAND PRIX          | 6.7              | 2.0               | 7.0             | 7.3               | 8.0               | 7.7             | 5.0             | 5.0 | 5.7 | 4.7 | 6.3 | 5.7 | 5.4  |
| BACKSPIN            | 7.0              | 2.0               | 6.7             | 7.3               | 7.3               | 7.3             | 5.3             | 5.0 | 5.7 | 4.7 | 5.7 | 5.3 | 5.3  |
| SEASIDE             | 6.3              | 1.7               | 6.0             | 6.3               | 6.3               | 6.0             | 5.7             | 5.7 | 5.3 | 4.7 | 5.3 | 5.3 | 5.3  |
| LSD VALUE           | 0.6              | 1.0               | 1.1             | 0.8               | 1.2               | 0.8             | 0.7             | 1.0 | 1.2 | 0.7 | 1.1 | 0.5 | 0.5  |
| C.V. (%)            | 5.6              | 18.4              | 6.1             | 5.8               | 7.0               | 6.2             | 7.2             | 9.6 | 7.7 | 7.8 | 8.3 | 4.3 | 4.9  |

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT BROOKINGS, SD 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | DENSITY<br>SPRING | DENSITY<br>SUMMER | PERCENT         | TYPHULA<br>BLIGHT | APR  | MAY  | QUALITY RATINGS |      |      |     |     |      | MEAN |
|---------------------|------------------|-------------------|-------------------|-----------------|-------------------|------|------|-----------------|------|------|-----|-----|------|------|
|                     |                  |                   |                   | COVER<br>SPRING |                   |      |      | JUN             | JUL  | AUG  | SEP | OCT | NOV  |      |
| GOLFSTAR            | 8.0              | 7.3               | 6.3               | 96.0            | 8.0               | 7.0  | 7.3  | 8.3             | 6.3  | 7.3  | 7.7 | 7.3 | 4.3  | 7.0  |
| GLORY (PST-9HG)     | 6.0              | 7.3               | 6.7               | 96.3            | 7.7               | 5.3  | 7.7  | 8.0             | 6.7  | 7.0  | 7.3 | 6.7 | 5.7  | 6.8  |
| SR 7100             | 6.3              | 7.3               | 6.7               | 96.3            | 8.0               | 6.0  | 7.7  | 7.7             | 6.7  | 7.0  | 7.3 | 6.7 | 3.7  | 6.6  |
| PST-9PM             | 7.0              | 7.0               | 6.0               | 96.3            | 7.7               | 5.3  | 6.7  | 7.7             | 6.3  | 6.3  | 7.0 | 7.3 | 5.0  | 6.5  |
| TIGER               | 6.3              | 7.3               | 6.3               | 99.0            | 8.0               | 6.0  | 7.7  | 8.0             | 6.3  | 6.3  | 6.7 | 6.3 | 4.7  | 6.5  |
| TIGER II (CIS AT-5) | 6.0              | 7.7               | 6.7               | 95.0            | 8.0               | 5.3  | 6.3  | 7.0             | 6.7  | 7.3  | 7.3 | 7.0 | 4.3  | 6.4  |
| SRX 7MODD           | 7.0              | 7.7               | 7.0               | 97.7            | 7.7               | 5.3  | 7.0  | 7.7             | 6.7  | 6.7  | 7.3 | 6.7 | 4.0  | 6.4  |
| SRX 7MOBB           | 6.0              | 8.0               | 6.3               | 95.0            | 7.3               | 5.3  | 6.3  | 7.0             | 7.0  | 6.3  | 7.3 | 6.7 | 4.0  | 6.3  |
| ABT-COL-2           | 6.0              | 7.0               | 6.3               | 86.7            | 7.3               | 4.3  | 5.7  | 6.3             | 5.3  | 6.3  | 6.7 | 6.7 | 5.3  | 5.8  |
| CENTURY             | 5.7              | 5.7               | 5.3               | 66.7            | 3.3               | 2.3  | 3.7  | 4.3             | 5.7  | 7.0  | 7.3 | 7.7 | 6.0  | 5.5  |
| BRIGHTON (SRX 1120) | 5.3              | 5.0               | 4.7               | 53.3            | 2.7               | 2.0  | 3.3  | 3.7             | 5.3  | 7.3  | 7.3 | 7.3 | 7.0  | 5.4  |
| SEASIDE             | 3.7              | 3.0               | 4.0               | 80.0            | 5.3               | 3.3  | 4.0  | 5.7             | 5.3  | 5.0  | 5.7 | 7.0 | 7.3  | 5.4  |
| PRINCEVILLE         | 5.0              | 4.7               | 5.3               | 80.0            | 4.3               | 3.0  | 4.3  | 5.3             | 5.0  | 5.3  | 5.7 | 6.7 | 6.7  | 5.3  |
| BACKSPIN            | 4.7              | 5.7               | 5.3               | 78.3            | 4.3               | 2.7  | 4.0  | 4.7             | 6.0  | 6.0  | 6.3 | 6.3 | 5.7  | 5.2  |
| IMPERIAL            | 5.0              | 5.7               | 5.3               | 65.0            | 3.7               | 2.3  | 3.7  | 4.0             | 5.7  | 6.7  | 6.7 | 6.7 | 6.0  | 5.2  |
| SRX 1BPAA           | 4.7              | 5.3               | 4.3               | 65.0            | 3.3               | 2.3  | 4.0  | 4.3             | 5.7  | 6.0  | 6.3 | 6.7 | 6.3  | 5.2  |
| TRUELINE            | 5.3              | 5.3               | 4.7               | 66.7            | 3.7               | 2.7  | 4.0  | 4.3             | 5.7  | 6.3  | 6.7 | 7.0 | 5.0  | 5.2  |
| GRAND PRIX          | 5.0              | 5.7               | 4.7               | 50.0            | 2.7               | 2.0  | 3.0  | 3.7             | 6.0  | 6.3  | 6.7 | 7.0 | 6.3  | 5.1  |
| PENNCROSS           | 5.7              | 5.0               | 5.0               | 73.3            | 4.0               | 2.7  | 4.0  | 4.3             | 5.0  | 6.0  | 6.0 | 6.0 | 6.3  | 5.0  |
| SR 1119             | 4.7              | 5.7               | 4.7               | 71.7            | 5.0               | 2.7  | 4.0  | 4.3             | 5.0  | 6.0  | 6.0 | 6.3 | 6.0  | 5.0  |
| PENN G-6            | 5.0              | 5.0               | 4.7               | 66.7            | 3.0               | 2.3  | 3.7  | 4.3             | 6.3  | 5.3  | 6.0 | 5.7 | 5.3  | 4.9  |
| PENNEAGLE           | 5.0              | 4.7               | 4.3               | 75.0            | 4.3               | 2.7  | 4.0  | 4.7             | 5.3  | 5.3  | 5.7 | 6.0 | 5.7  | 4.9  |
| L-93                | 5.0              | 5.3               | 4.7               | 55.0            | 2.0               | 2.0  | 3.3  | 3.7             | 5.3  | 5.3  | 6.0 | 6.3 | 4.7  | 4.6  |
| SEASIDE II          | 4.7              | 5.3               | 5.0               | 58.3            | 2.7               | 2.3  | 3.7  | 4.0             | 6.0  | 4.7  | 5.7 | 5.7 | 5.0  | 4.6  |
| PST-0VN             | 5.3              | 6.0               | 5.0               | 45.0            | 1.0               | 2.0  | 2.7  | 3.0             | 4.7  | 5.3  | 5.7 | 6.3 | 6.3  | 4.5  |
| PROVIDENCE          | 5.0              | 5.3               | 5.3               | 63.3            | 2.3               | 2.7  | 3.3  | 4.3             | 5.0  | 4.7  | 5.0 | 5.0 | 5.0  | 4.4  |
| LSD VALUE           | 0.6              | 1.1               | 0.9               | 14.1            | 1.9               | 0.9  | 0.9  | 1.1             | 1.4  | 1.9  | 1.1 | 1.2 | 1.0  | 0.6  |
| C.V. (%)            | 7.8              | 11.5              | 10.2              | 12.1            | 24.8              | 16.8 | 12.2 | 14.1            | 12.5 | 15.1 | 9.6 | 9.6 | 12.1 | 6.8  |

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT LOGAN, UT 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | DENSITY<br>SUMMER | DENSITY<br>FALL | PINK SNOW<br>MOLD | QUALITY RATINGS |      |      |      |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-----------------|-------------------|-----------------|------|------|------|------|------|------|------|------|
|                     |                  |                   |                 |                   | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |      |
| PENNEAGLE           | 4.7              | 6.3               | 7.0             | 4.7               | 4.0             | 4.3  | 4.7  | 4.7  | 5.3  | 5.7  | 5.3  | 4.9  |      |
| BACKSPIN            | 5.0              | 5.7               | 6.0             | 3.7               | 4.0             | 4.3  | 3.7  | 4.7  | 5.0  | 4.7  | 5.0  | 4.5  |      |
| PRINCEVILLE         | 5.0              | 5.7               | 8.0             | 3.0               | 3.0             | 3.3  | 4.7  | 4.3  | 5.0  | 5.3  | 5.7  | 4.5  |      |
| GLORY (PST-9HG)     | 5.3              | 5.0               | 6.7             | 4.0               | 3.7             | 3.7  | 4.7  | 3.7  | 5.3  | 5.0  | 5.3  | 4.5  |      |
| BRIGHTON (SRX 1120) | 5.3              | 6.0               | 6.3             | 2.7               | 3.3             | 3.3  | 4.0  | 4.3  | 5.3  | 5.0  | 5.3  | 4.4  |      |
| IMPERIAL            | 5.3              | 5.7               | 7.3             | 3.0               | 3.3             | 3.7  | 4.0  | 4.0  | 5.0  | 5.3  | 5.3  | 4.4  |      |
| CENTURY             | 4.7              | 5.0               | 6.3             | 3.0               | 3.7             | 3.7  | 3.7  | 4.0  | 5.3  | 4.7  | 5.0  | 4.3  |      |
| L-93                | 4.3              | 5.3               | 6.7             | 3.7               | 3.3             | 3.3  | 4.0  | 3.7  | 5.3  | 5.3  | 5.3  | 4.3  |      |
| PENNCROSS           | 4.7              | 5.0               | 6.7             | 3.7               | 3.3             | 3.7  | 4.3  | 3.7  | 4.3  | 5.3  | 5.7  | 4.3  |      |
| PST-0VN             | 4.7              | 4.3               | 6.7             | 2.3               | 3.0             | 3.3  | 4.3  | 4.7  | 4.0  | 5.0  | 5.7  | 4.3  |      |
| SEASIDE II          | 4.7              | 6.3               | 6.3             | 3.0               | 3.0             | 3.3  | 4.3  | 5.0  | 5.3  | 4.7  | 4.7  | 4.3  |      |
| GRAND BRIX          | 4.7              | 5.3               | 7.0             | 2.3               | 3.0             | 3.3  | 3.7  | 4.0  | 5.0  | 4.7  | 5.7  | 4.2  |      |
| PST-9PM             | 5.0              | 5.3               | 5.7             | 3.3               | 3.7             | 4.3  | 4.0  | 3.7  | 5.0  | 4.3  | 4.7  | 4.2  |      |
| SR 7100             | 5.3              | 5.0               | 5.0             | 4.0               | 3.7             | 4.0  | 4.7  | 4.3  | 4.3  | 4.0  | 4.3  | 4.2  |      |
| TRUELINE            | 5.0              | 5.0               | 7.7             | 3.0               | 3.0             | 3.7  | 4.0  | 4.0  | 4.3  | 4.7  | 5.7  | 4.2  |      |
| SRX 1BPAA           | 4.7              | 5.0               | 6.3             | 3.0               | 3.0             | 3.3  | 4.0  | 4.0  | 4.3  | 5.0  | 5.3  | 4.1  |      |
| SRX 7MOBB           | 4.7              | 4.0               | 5.3             | 5.0               | 4.3             | 5.0  | 4.3  | 3.3  | 3.7  | 3.3  | 4.7  | 4.1  |      |
| GOLFSTAR            | 5.3              | 4.3               | 5.3             | 4.3               | 4.0             | 4.0  | 4.0  | 3.7  | 4.3  | 4.0  | 4.3  | 4.0  |      |
| PENN G-6            | 4.7              | 5.0               | 7.0             | 3.3               | 3.0             | 3.0  | 3.7  | 3.3  | 4.0  | 5.0  | 5.7  | 4.0  |      |
| PROVIDENCE          | 5.3              | 5.7               | 6.3             | 2.3               | 2.7             | 3.0  | 3.7  | 3.7  | 5.3  | 5.0  | 5.0  | 4.0  |      |
| SR 1119             | 5.0              | 5.0               | 6.3             | 3.7               | 3.3             | 4.0  | 3.7  | 3.7  | 4.0  | 4.7  | 5.0  | 4.0  |      |
| TIGER               | 5.0              | 4.7               | 4.7             | 3.3               | 3.7             | 4.3  | 4.7  | 3.7  | 4.0  | 4.0  | 3.7  | 4.0  |      |
| TIGER II (CIS AT-5) | 4.7              | 5.3               | 6.0             | 3.3               | 3.3             | 3.7  | 3.3  | 3.3  | 4.3  | 4.0  | 5.0  | 3.9  |      |
| SEASIDE             | 4.3              | 4.7               | 5.3             | 2.7               | 3.3             | 3.7  | 3.7  | 3.3  | 4.3  | 4.7  | 4.3  | 3.9  |      |
| SRX 7MODD           | 4.3              | 4.7               | 4.3             | 3.3               | 3.3             | 3.7  | 3.7  | 4.0  | 4.0  | 4.0  | 4.7  | 3.9  |      |
| ABT-COL-2           | 4.7              | 3.7               | 4.3             | 4.7               | 3.7             | 4.0  | 3.7  | 3.3  | 3.7  | 3.7  | 4.3  | 3.8  |      |
| LSD VALUE           | 3.3              | 3.3               | 1.6             | 3.6               | 3.0             | 2.5  | 2.6  | 3.6  | 2.2  | 1.0  | 1.4  | 1.7  |      |
| C.V. (%)            | 16.6             | 21.0              | 14.8            | 35.3              | 24.4            | 21.4 | 19.0 | 25.3 | 18.2 | 12.4 | 13.1 | 11.5 |      |

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT BLACKSBURG, VA  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SUMMER | DENSITY<br>FALL | WINTER<br>COLOR | DROUGHT<br>TOLERANCE<br>DORMANCY | DOLLAR SPOT RATINGS |        |          | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      |     |
|---------------------|------------------|-------------------|-------------------|-----------------|-----------------|----------------------------------|---------------------|--------|----------|-----------------|------|------|------|------|------|------|------|------|------|------|-----|
|                     |                  |                   |                   |                 |                 |                                  | MARCH               | AUGUST | DECEMBER | MAR             | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | MEAN |     |
| TIGER II (CIS AT-5) | 6.0              | 5.7               | 7.7               | 6.7             | 3.3             | 6.3                              | 6.3                 | 6.0    | 6.3      | 4.0             | 5.3  | 6.3  | 6.3  | 5.0  | 6.0  | 5.0  | 4.7  | 4.7  | 4.7  | 4.7  | 5.2 |
| PENN G-6            | 7.0              | 5.0               | 7.0               | 5.3             | 2.0             | 3.0                              | 6.7                 | 5.0    | 7.3      | 4.7             | 6.0  | 7.3  | 6.0  | 3.3  | 4.7  | 5.7  | 5.0  | 5.0  | 4.7  | 5.0  | 5.2 |
| PENNEAGLE           | 7.0              | 4.7               | 7.3               | 6.3             | 2.7             | 5.7                              | 6.7                 | 6.3    | 5.7      | 4.7             | 6.0  | 6.7  | 5.7  | 4.7  | 5.7  | 4.7  | 4.3  | 4.7  | 4.3  | 5.1  |     |
| SEASIDE II          | 7.0              | 4.7               | 8.0               | 7.3             | 2.7             | 4.7                              | 6.3                 | 7.0    | 6.3      | 5.0             | 5.7  | 7.0  | 5.7  | 4.3  | 5.3  | 4.0  | 4.0  | 4.3  | 4.3  | 5.0  |     |
| SRX 7MODD           | 7.0              | 6.7               | 7.3               | 6.7             | 3.3             | 5.7                              | 5.7                 | 6.7    | 7.0      | 4.7             | 6.0  | 6.7  | 6.0  | 4.3  | 4.7  | 4.0  | 4.0  | 4.7  | 5.0  | 5.0  |     |
| GLORY (PST-9HG)     | 6.7              | 5.3               | 7.0               | 6.0             | 3.3             | 6.7                              | 6.3                 | 6.7    | 6.0      | 3.7             | 5.7  | 5.3  | 5.7  | 5.0  | 6.0  | 4.7  | 4.0  | 4.3  | 4.3  | 4.9  |     |
| SR 1119             | 7.0              | 7.7               | 7.3               | 5.7             | 2.0             | 4.3                              | 5.7                 | 5.7    | 5.7      | 4.3             | 5.7  | 6.7  | 6.0  | 4.3  | 4.7  | 4.7  | 4.0  | 4.3  | 4.3  | 4.9  |     |
| PENNCROSS           | 6.7              | 5.3               | 6.7               | 5.3             | 2.7             | 3.3                              | 6.0                 | 5.0    | 6.0      | 4.3             | 5.7  | 6.7  | 5.7  | 3.7  | 4.0  | 4.3  | 4.0  | 4.7  | 5.0  | 4.8  |     |
| ABT-COL-2           | 6.0              | 5.0               | 7.0               | 6.7             | 3.0             | 7.3                              | 6.3                 | 5.7    | 5.7      | 3.7             | 5.3  | 5.3  | 6.0  | 5.0  | 5.0  | 4.3  | 4.0  | 4.0  | 4.0  | 4.7  |     |
| SR 7100             | 4.7              | 5.7               | 7.3               | 5.3             | 4.3             | 7.0                              | 6.3                 | 6.3    | 5.3      | 3.7             | 5.7  | 5.7  | 5.7  | 5.0  | 5.3  | 4.0  | 4.0  | 4.0  | 4.0  | 4.7  |     |
| PST-9PM             | 6.3              | 6.0               | 6.7               | 6.7             | 4.0             | 6.7                              | 6.0                 | 6.7    | 6.3      | 3.7             | 5.3  | 5.3  | 5.0  | 3.7  | 5.0  | 4.7  | 4.3  | 4.3  | 4.7  | 4.6  |     |
| SRX 1BPAA           | 7.0              | 4.7               | 7.3               | 6.3             | 2.7             | 5.0                              | 5.7                 | 5.7    | 4.7      | 5.0             | 5.7  | 6.0  | 5.7  | 4.7  | 4.3  | 4.0  | 3.7  | 3.7  | 3.7  | 4.6  |     |
| TRUELINE            | 7.7              | 6.0               | 6.7               | 6.0             | 3.0             | 4.0                              | 5.7                 | 5.3    | 5.3      | 4.7             | 6.0  | 6.3  | 5.3  | 3.7  | 4.3  | 4.3  | 3.7  | 3.7  | 4.0  | 4.6  |     |
| SRX 7MOBB           | 6.0              | 4.7               | 7.0               | 6.7             | 3.3             | 5.7                              | 5.7                 | 5.7    | 5.7      | 4.0             | 5.7  | 6.0  | 5.3  | 4.0  | 4.7  | 4.0  | 3.7  | 3.7  | 4.0  | 4.5  |     |
| PST-0VN             | 7.0              | 4.7               | 6.7               | 5.7             | 3.0             | 5.0                              | 6.0                 | 6.0    | 6.7      | 4.3             | 5.7  | 6.0  | 5.7  | 4.0  | 3.7  | 3.7  | 3.3  | 4.0  | 4.0  | 4.4  |     |
| BRIGHTON (SRX 1120) | 6.7              | 5.0               | 7.7               | 6.7             | 3.0             | 4.7                              | 4.7                 | 4.3    | 6.0      | 4.0             | 5.0  | 6.0  | 5.7  | 4.0  | 3.7  | 3.7  | 3.7  | 4.0  | 3.7  | 4.3  |     |
| L-93                | 7.7              | 5.7               | 6.7               | 5.0             | 2.0             | 3.0                              | 5.3                 | 5.0    | 6.7      | 4.0             | 5.0  | 6.3  | 5.3  | 3.0  | 3.7  | 4.0  | 3.7  | 3.7  | 4.0  | 4.3  |     |
| PRINCEVILLE         | 7.0              | 5.0               | 6.3               | 5.0             | 2.3             | 4.3                              | 4.3                 | 4.3    | 5.0      | 3.7             | 4.7  | 5.3  | 5.3  | 3.7  | 4.0  | 4.0  | 3.7  | 3.7  | 3.7  | 4.2  |     |
| TIGER               | 5.3              | 5.7               | 5.7               | 4.7             | 3.3             | 5.7                              | 5.3                 | 5.0    | 6.0      | 4.0             | 4.7  | 5.0  | 4.7  | 3.3  | 4.3  | 3.7  | 3.3  | 3.3  | 3.3  | 4.0  |     |
| GOLFSTAR            | 6.7              | 6.0               | 6.7               | 5.3             | 3.0             | 6.7                              | 6.7                 | 6.0    | 6.0      | 3.7             | 4.7  | 4.7  | 4.3  | 4.0  | 4.3  | 3.7  | 3.3  | 3.3  | 3.3  | 3.9  |     |
| GRAND PRIX          | 7.3              | 6.0               | 7.0               | 4.3             | 2.3             | 2.7                              | 4.3                 | 3.7    | 6.7      | 3.7             | 5.0  | 6.3  | 5.3  | 2.7  | 3.3  | 3.3  | 3.0  | 3.0  | 3.0  | 3.9  |     |
| BACKSPIN            | 7.0              | 5.7               | 7.0               | 5.7             | 2.3             | 4.0                              | 3.7                 | 3.7    | 4.7      | 3.0             | 4.0  | 5.0  | 5.0  | 3.3  | 4.0  | 4.3  | 3.3  | 3.0  | 3.0  | 3.8  |     |
| IMPERIAL            | 6.7              | 6.0               | 7.0               | 5.7             | 1.7             | 3.3                              | 4.0                 | 3.3    | 4.3      | 3.7             | 4.3  | 4.7  | 4.3  | 3.0  | 3.7  | 4.0  | 3.0  | 3.7  | 3.7  | 3.8  |     |
| PROVIDENCE          | 7.0              | 5.0               | 6.7               | 6.0             | 2.7             | 4.0                              | 4.3                 | 4.7    | 4.0      | 3.7             | 4.0  | 5.0  | 5.0  | 3.7  | 4.0  | 3.3  | 3.0  | 3.0  | 3.0  | 3.8  |     |
| SEASIDE             | 6.0              | 5.3               | 6.7               | 4.3             | 3.0             | 7.3                              | 6.3                 | 5.7    | 4.0      | 3.3             | 4.3  | 4.7  | 5.0  | 4.3  | 3.3  | 3.0  | 3.0  | 3.3  | 3.3  | 3.8  |     |
| CENTURY             | 7.7              | 5.3               | 7.7               | 6.7             | 2.3             | 4.7                              | 3.3                 | 3.3    | 3.3      | 3.0             | 4.0  | 4.0  | 4.0  | 4.0  | 4.0  | 4.3  | 3.3  | 3.3  | 3.3  | 3.7  |     |
| LSD VALUE           | 0.9              | 1.2               | 1.5               | 1.9             | 1.0             | 2.0                              | 2.0                 | 1.8    | 2.9      | 1.4             | 2.3  | 1.5  | 1.0  | 2.1  | 1.2  | 1.8  | 1.3  | 1.0  | 0.9  | 0.6  |     |
| C.V. (%)            | 8.4              | 12.2              | 9.1               | 15.7            | 20.9            | 23.3                             | 19.2                | 19.3   | 22.7     | 16.8            | 17.8 | 14.1 | 10.2 | 22.1 | 16.0 | 18.4 | 16.3 | 13.9 | 13.4 | 8.6  |     |

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

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

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT PULLMAN, WA 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | PINK SNOW<br>MOLD | APR  | MAY  | JUN  | QUALITY RATINGS |      |      |      | MEAN |
|---------------------|------------------|-------------------|-------------------|-------------------|-----------------|-------------------|------|------|------|-----------------|------|------|------|------|
|                     |                  |                   |                   |                   |                 |                   |      |      |      | JUL             | AUG  | SEP  | OCT  |      |
| PST-0VN             | 7.3              | 5.7               | 8.0               | 8.0               | 8.0             | 5.0               | 5.3  | 5.7  | 6.3  | 8.0             | 7.7  | 7.7  | 7.3  | 6.9  |
| GRAND PRIX          | 7.0              | 6.0               | 8.7               | 8.7               | 7.7             | 5.0               | 5.0  | 6.0  | 6.3  | 7.7             | 7.7  | 7.7  | 7.3  | 6.8  |
| SRX 1BPAA           | 7.0              | 6.0               | 8.7               | 8.7               | 8.0             | 3.7               | 4.7  | 5.0  | 6.3  | 7.0             | 7.7  | 7.7  | 7.7  | 6.6  |
| L-93                | 7.3              | 5.7               | 8.0               | 8.0               | 7.3             | 6.0               | 5.3  | 5.7  | 5.7  | 7.3             | 7.7  | 7.0  | 7.0  | 6.5  |
| PENN G-6            | 7.0              | 6.0               | 8.0               | 8.0               | 7.7             | 4.3               | 5.3  | 6.0  | 6.7  | 7.0             | 7.0  | 7.0  | 6.7  | 6.5  |
| CENTURY             | 7.0              | 5.7               | 8.7               | 8.7               | 8.0             | 4.0               | 4.3  | 5.0  | 5.0  | 7.7             | 8.0  | 7.7  | 7.0  | 6.4  |
| SR 1119             | 6.7              | 6.0               | 7.7               | 7.7               | 7.0             | 6.0               | 5.3  | 5.7  | 6.3  | 7.7             | 7.3  | 6.7  | 6.0  | 6.4  |
| IMPERIAL            | 7.0              | 5.7               | 8.3               | 8.3               | 8.0             | 5.3               | 4.7  | 5.7  | 6.0  | 7.3             | 7.0  | 6.7  | 6.7  | 6.3  |
| PENNCROSS           | 7.0              | 6.3               | 8.0               | 8.0               | 7.3             | 4.7               | 5.0  | 5.3  | 6.3  | 7.0             | 7.3  | 7.0  | 6.3  | 6.3  |
| SRX 7MODD           | 9.0              | 6.0               | 7.3               | 7.3               | 7.7             | 5.0               | 6.0  | 5.3  | 5.7  | 7.7             | 6.3  | 7.3  | 6.0  | 6.3  |
| TIGER II (CIS AT-5) | 8.0              | 6.7               | 8.0               | 8.0               | 7.7             | 6.3               | 6.0  | 5.0  | 6.3  | 8.0             | 5.7  | 6.3  | 6.0  | 6.2  |
| PRINCEVILLE         | 6.7              | 6.0               | 7.3               | 7.3               | 6.7             | 2.7               | 4.3  | 6.0  | 6.7  | 7.0             | 7.3  | 6.3  | 6.0  | 6.2  |
| BACKSPIN            | 6.3              | 6.0               | 8.0               | 8.0               | 7.0             | 6.0               | 4.7  | 6.0  | 5.7  | 6.0             | 7.0  | 7.0  | 6.7  | 6.1  |
| BRIGHTON (SRX 1120) | 7.0              | 6.0               | 7.3               | 7.3               | 7.3             | 4.0               | 4.7  | 5.0  | 5.0  | 6.7             | 7.0  | 6.7  | 6.7  | 6.0  |
| PROVIDENCE          | 6.7              | 6.0               | 7.7               | 7.7               | 7.7             | 3.7               | 4.3  | 5.7  | 5.7  | 6.7             | 7.0  | 6.3  | 6.7  | 6.0  |
| GLORY (PST-9HG)     | 8.0              | 7.0               | 7.3               | 7.3               | 7.0             | 6.7               | 6.0  | 5.3  | 5.7  | 7.0             | 5.7  | 6.3  | 6.0  | 6.0  |
| SEASIDE II          | 7.0              | 5.3               | 7.3               | 7.3               | 7.3             | 2.3               | 4.0  | 5.0  | 6.0  | 7.3             | 6.3  | 6.0  | 7.0  | 6.0  |
| TRUELINE            | 7.0              | 6.3               | 7.3               | 7.3               | 7.3             | 5.0               | 5.0  | 5.0  | 5.7  | 6.7             | 6.0  | 6.7  | 7.0  | 6.0  |
| PENNEAGLE           | 6.0              | 6.0               | 7.3               | 7.3               | 6.7             | 2.7               | 5.0  | 5.7  | 5.3  | 6.3             | 6.3  | 6.3  | 5.7  | 5.8  |
| TIGER               | 8.3              | 6.7               | 7.0               | 7.0               | 7.0             | 6.7               | 6.0  | 5.7  | 6.0  | 6.3             | 5.0  | 5.7  | 6.0  | 5.8  |
| GOLFSTAR            | 8.0              | 6.7               | 6.7               | 6.7               | 7.0             | 3.7               | 5.7  | 4.3  | 5.0  | 5.7             | 5.3  | 7.0  | 5.3  | 5.5  |
| SRX 7MOBB           | 8.0              | 5.7               | 7.3               | 7.3               | 7.3             | 6.3               | 5.3  | 5.7  | 6.0  | 6.7             | 4.7  | 5.7  | 4.7  | 5.5  |
| PST-9PM             | 8.0              | 6.0               | 7.0               | 7.0               | 6.7             | 3.0               | 5.0  | 5.0  | 5.0  | 6.0             | 4.7  | 5.7  | 5.3  | 5.2  |
| SR 7100             | 8.0              | 7.3               | 7.7               | 7.7               | 8.0             | 3.7               | 5.7  | 4.7  | 5.3  | 6.3             | 4.3  | 5.0  | 5.3  | 5.2  |
| ABT-COL-2           | 7.3              | 5.7               | 8.0               | 8.0               | 7.3             | 5.7               | 4.7  | 5.3  | 4.7  | 6.3             | 4.3  | 5.0  | 5.7  | 5.1  |
| SEASIDE             | 6.0              | 5.0               | 5.3               | 5.3               | 5.0             | 2.0               | 3.7  | 3.3  | 3.3  | 5.0             | 4.7  | 5.0  | 4.3  | 4.2  |
| LSD VALUE           | 0.6              | 3.5               | 1.0               | 1.0               | 1.0             | 3.1               | 2.3  | 2.0  | 1.2  | 1.2             | 1.3  | 1.1  | 1.3  | 0.7  |
| C.V. (%)            | 5.7              | 16.5              | 8.1               | 8.1               | 7.7             | 33.9              | 17.9 | 15.4 | 12.2 | 9.8             | 12.9 | 10.5 | 11.8 | 7.6  |

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT PUYALLUP (WITH FUNGICIDES), WA 1/  
2001 DATA

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

| NAME                | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SPRING | DENSITY<br>SUMMER | QUALITY RATINGS |      |      |      |      |     |     |     |      |      |      |      | MEAN |
|---------------------|------------------|-------------------|-------------------|-------------------|-----------------|------|------|------|------|-----|-----|-----|------|------|------|------|------|
|                     |                  |                   |                   |                   | JAN             | FEB  | MAR  | APR  | MAY  | JUN | JUL | AUG | SEP  | OCT  | NOV  | DEC  |      |
| TIGER II (CIS AT-5) | 5.7              | 5.7               | 7.0               | 7.7               | 6.3             | 4.7  | 4.3  | 5.3  | 6.3  | 7.0 | 8.0 | 7.0 | 7.0  | 7.0  | 6.7  | 6.0  | 6.3  |
| SR 7100             | 5.7              | 6.0               | 6.3               | 7.0               | 5.3             | 4.0  | 4.3  | 5.7  | 6.3  | 7.3 | 7.3 | 7.0 | 7.3  | 6.7  | 6.7  | 5.0  | 6.1  |
| GLORY (PST-9HG)     | 6.0              | 5.0               | 6.0               | 6.3               | 5.3             | 4.0  | 4.0  | 5.0  | 6.3  | 6.7 | 7.0 | 6.3 | 6.7  | 7.3  | 7.0  | 5.7  | 5.9  |
| SRX 7MODD           | 8.3              | 7.0               | 6.0               | 7.3               | 6.0             | 3.7  | 3.7  | 6.0  | 7.0  | 7.0 | 7.0 | 6.7 | 6.3  | 6.7  | 5.7  | 4.3  | 5.8  |
| GRAND PRIX          | 6.3              | 5.0               | 6.7               | 6.3               | 5.7             | 5.0  | 5.0  | 5.0  | 5.7  | 5.3 | 5.7 | 6.0 | 6.0  | 6.7  | 6.7  | 5.7  | 5.7  |
| ABT-COL-2           | 5.7              | 5.3               | 5.3               | 7.3               | 5.3             | 3.3  | 3.7  | 4.7  | 5.0  | 6.3 | 7.3 | 6.7 | 6.3  | 6.7  | 6.3  | 6.0  | 5.6  |
| CENTURY             | 6.7              | 5.3               | 7.3               | 6.3               | 6.3             | 4.7  | 5.3  | 6.0  | 5.7  | 5.7 | 4.0 | 5.7 | 5.3  | 6.7  | 6.3  | 5.0  | 5.6  |
| SRX 7MOBB           | 6.7              | 6.0               | 7.0               | 8.0               | 5.3             | 3.7  | 4.3  | 5.7  | 6.3  | 7.0 | 7.3 | 5.3 | 5.7  | 6.3  | 6.0  | 4.0  | 5.6  |
| IMPERIAL            | 6.3              | 6.0               | 7.3               | 6.7               | 6.3             | 5.0  | 5.7  | 5.7  | 5.7  | 5.3 | 3.7 | 6.0 | 5.7  | 6.3  | 5.7  | 4.7  | 5.5  |
| PENNCROSS           | 6.0              | 6.0               | 5.0               | 6.0               | 5.0             | 4.3  | 5.0  | 5.3  | 4.7  | 5.3 | 5.7 | 6.0 | 6.0  | 6.7  | 6.7  | 5.3  | 5.5  |
| PST-9PM             | 6.3              | 6.0               | 6.0               | 7.7               | 5.7             | 4.3  | 4.0  | 5.0  | 6.0  | 7.0 | 6.3 | 5.0 | 5.7  | 6.3  | 6.3  | 4.3  | 5.5  |
| PROVIDENCE          | 6.7              | 4.7               | 6.3               | 6.3               | 6.3             | 4.0  | 4.3  | 6.0  | 5.3  | 5.7 | 5.0 | 5.0 | 4.7  | 6.3  | 6.0  | 5.7  | 5.4  |
| PST-OVN             | 7.0              | 5.7               | 5.7               | 5.7               | 6.0             | 4.7  | 5.0  | 6.0  | 6.3  | 6.0 | 5.0 | 5.3 | 4.7  | 6.0  | 5.7  | 4.7  | 5.4  |
| L-93                | 6.3              | 4.3               | 6.7               | 6.3               | 5.7             | 4.7  | 5.0  | 5.7  | 5.3  | 5.7 | 4.7 | 5.3 | 5.0  | 6.3  | 6.0  | 4.7  | 5.3  |
| PENN G-6            | 6.7              | 5.0               | 6.0               | 6.3               | 5.3             | 4.0  | 5.3  | 6.0  | 5.0  | 5.7 | 5.0 | 6.0 | 5.3  | 6.0  | 5.3  | 4.3  | 5.3  |
| SR 1119             | 6.7              | 5.3               | 6.3               | 6.3               | 5.7             | 4.0  | 5.3  | 4.3  | 5.0  | 5.3 | 6.0 | 4.7 | 5.7  | 6.0  | 6.3  | 5.0  | 5.3  |
| TIGER               | 6.0              | 7.0               | 6.0               | 6.7               | 4.7             | 3.7  | 3.7  | 5.0  | 6.0  | 6.3 | 6.7 | 4.7 | 6.0  | 6.7  | 5.7  | 4.0  | 5.3  |
| BACKSPIN            | 6.0              | 5.0               | 5.7               | 6.7               | 5.7             | 4.0  | 5.0  | 4.7  | 4.3  | 5.3 | 5.0 | 6.0 | 5.7  | 6.3  | 5.7  | 5.0  | 5.2  |
| TRUELINE            | 7.0              | 4.7               | 6.0               | 6.3               | 5.7             | 3.3  | 5.0  | 6.0  | 5.0  | 6.0 | 5.3 | 5.7 | 5.3  | 6.0  | 5.0  | 4.3  | 5.2  |
| BRIGHTON (SRX 1120) | 7.0              | 5.0               | 5.7               | 6.3               | 6.3             | 3.7  | 4.7  | 5.7  | 5.3  | 5.3 | 5.3 | 4.7 | 4.7  | 5.3  | 4.7  | 5.0  | 5.1  |
| SRX 1BPAA           | 7.0              | 4.7               | 6.3               | 6.0               | 5.3             | 3.7  | 5.0  | 5.7  | 5.3  | 5.7 | 5.0 | 4.7 | 4.7  | 6.3  | 5.3  | 4.7  | 5.1  |
| PRINCEVILLE         | 6.0              | 4.7               | 5.7               | 6.3               | 5.3             | 4.0  | 5.0  | 4.3  | 5.0  | 5.3 | 5.0 | 5.7 | 4.7  | 5.3  | 5.7  | 4.3  | 5.0  |
| PENNEAGLE           | 6.7              | 5.0               | 5.0               | 6.0               | 5.7             | 4.0  | 4.7  | 4.7  | 5.3  | 5.3 | 5.3 | 4.0 | 5.3  | 5.0  | 5.0  | 4.7  | 4.9  |
| SEASIDE II          | 6.3              | 4.0               | 6.3               | 6.7               | 5.3             | 3.7  | 4.0  | 4.3  | 4.3  | 5.0 | 4.3 | 5.0 | 4.3  | 5.3  | 5.3  | 5.0  | 4.7  |
| GOLFSTAR            | 6.3              | 6.7               | 5.3               | 6.0               | 4.3             | 3.0  | 3.7  | 4.0  | 4.3  | 4.7 | 6.0 | 4.0 | 5.0  | 6.0  | 5.7  | 4.3  | 4.6  |
| SEASIDE             | 5.7              | 4.3               | 4.0               | 5.0               | 4.0             | 3.3  | 4.0  | 3.3  | 4.7  | 4.0 | 4.3 | 3.7 | 4.3  | 5.0  | 5.0  | 4.0  | 4.1  |
| LSD VALUE           | 1.1              | 1.4               | 1.1               | 1.1               | 1.4             | 1.7  | 0.9  | 1.2  | 2.4  | 0.9 | 0.8 | 0.8 | 1.6  | 1.2  | 2.6  | 1.8  | 0.5  |
| C.V. (%)            | 9.3              | 14.4              | 10.8              | 9.3               | 12.6            | 17.5 | 11.1 | 13.0 | 18.3 | 9.9 | 8.9 | 9.8 | 15.2 | 10.4 | 16.2 | 16.2 | 5.8  |

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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT PUYALLUP (WITHOUT FUNGICIDES), WA 1/  
2001 DATA

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

| NAME                | PINK SNOW | QUALITY RATINGS |      |      |      |      |      |     |      |      |      |      |      |      |
|---------------------|-----------|-----------------|------|------|------|------|------|-----|------|------|------|------|------|------|
|                     | MOLD      | JAN             | FEB  | MAR  | APR  | MAY  | JUN  | JUL | AUG  | SEP  | OCT  | NOV  | DEC  | MEAN |
| TIGER II (CIS AT-5) | 6.3       | 5.0             | 4.3  | 3.3  | 5.0  | 5.7  | 7.0  | 7.7 | 7.0  | 6.7  | 7.0  | 5.7  | 5.3  | 5.8  |
| SR 7100             | 7.7       | 5.0             | 4.0  | 4.3  | 5.0  | 6.0  | 7.3  | 7.0 | 7.0  | 7.0  | 6.7  | 5.3  | 5.0  | 5.8  |
| ABT-COL-2           | 7.0       | 5.0             | 3.3  | 3.3  | 4.7  | 5.7  | 7.0  | 7.3 | 6.7  | 6.3  | 6.7  | 5.3  | 5.7  | 5.6  |
| GLORY (PST-9HG)     | 6.7       | 4.7             | 4.0  | 4.0  | 4.7  | 6.0  | 6.7  | 7.0 | 6.0  | 6.0  | 7.0  | 6.0  | 5.3  | 5.6  |
| SRX 7MODD           | 6.3       | 5.0             | 3.3  | 3.3  | 5.3  | 6.3  | 7.0  | 7.0 | 6.0  | 5.7  | 6.7  | 5.0  | 4.0  | 5.4  |
| GRAND PRIX          | 6.7       | 5.0             | 4.3  | 4.3  | 4.3  | 5.0  | 5.3  | 5.7 | 6.0  | 5.7  | 7.0  | 5.7  | 5.7  | 5.3  |
| PST-9PM             | 7.7       | 5.0             | 4.3  | 4.0  | 5.0  | 6.3  | 7.0  | 6.3 | 5.0  | 5.7  | 6.3  | 4.7  | 4.0  | 5.3  |
| SRX 7MOBB           | 6.0       | 4.7             | 3.7  | 3.3  | 5.0  | 6.3  | 7.0  | 6.7 | 5.3  | 6.0  | 6.0  | 5.0  | 4.0  | 5.3  |
| CENTURY             | 7.7       | 5.7             | 4.7  | 4.7  | 5.7  | 5.3  | 5.3  | 4.0 | 6.0  | 4.7  | 6.3  | 5.7  | 4.7  | 5.2  |
| IMPERIAL            | 7.3       | 5.3             | 5.0  | 4.3  | 5.0  | 5.0  | 5.0  | 4.7 | 5.7  | 5.3  | 6.3  | 5.7  | 5.0  | 5.2  |
| L-93                | 7.7       | 5.0             | 4.7  | 4.7  | 5.7  | 5.3  | 5.7  | 4.3 | 5.3  | 5.3  | 6.3  | 5.3  | 4.7  | 5.2  |
| PENN G-6            | 8.7       | 5.0             | 4.0  | 4.7  | 5.0  | 4.7  | 5.7  | 5.0 | 5.7  | 5.7  | 6.3  | 5.7  | 4.7  | 5.2  |
| PENNCROSS           | 8.0       | 5.0             | 4.3  | 4.7  | 5.0  | 4.3  | 5.3  | 5.7 | 5.3  | 5.7  | 6.7  | 6.3  | 4.3  | 5.2  |
| BACKSPIN            | 8.0       | 5.7             | 3.7  | 5.0  | 4.7  | 4.7  | 5.0  | 5.0 | 6.0  | 5.7  | 6.0  | 4.7  | 4.7  | 5.1  |
| PROVIDENCE          | 7.3       | 6.0             | 4.0  | 4.0  | 5.3  | 5.0  | 5.7  | 4.7 | 5.0  | 5.0  | 6.3  | 5.3  | 5.0  | 5.1  |
| TIGER               | 6.3       | 3.7             | 3.7  | 3.7  | 5.0  | 5.3  | 6.3  | 6.3 | 4.7  | 6.0  | 6.7  | 5.7  | 4.0  | 5.1  |
| SR 1119             | 5.7       | 5.0             | 3.7  | 4.0  | 4.3  | 4.3  | 5.3  | 5.7 | 5.0  | 5.3  | 6.0  | 6.3  | 5.3  | 5.0  |
| BRIGHTON (SRX 1120) | 8.3       | 5.7             | 3.7  | 4.7  | 5.7  | 5.0  | 5.3  | 4.7 | 4.7  | 4.7  | 5.3  | 4.7  | 4.7  | 4.9  |
| TRUELINE            | 7.7       | 4.7             | 3.3  | 4.7  | 5.3  | 5.0  | 6.0  | 5.0 | 5.7  | 5.0  | 6.0  | 4.7  | 4.0  | 4.9  |
| PRINCEVILLE         | 7.7       | 4.3             | 4.0  | 4.7  | 4.3  | 5.0  | 5.3  | 5.0 | 5.3  | 4.7  | 5.3  | 5.3  | 4.3  | 4.8  |
| SRX 1BPAA           | 6.0       | 5.0             | 3.7  | 4.7  | 4.3  | 4.3  | 5.3  | 4.7 | 4.7  | 4.7  | 6.0  | 5.7  | 4.3  | 4.8  |
| PENNEAGLE           | 8.7       | 4.7             | 4.0  | 4.0  | 4.3  | 5.7  | 5.3  | 5.3 | 4.0  | 5.0  | 5.0  | 4.3  | 4.3  | 4.7  |
| SEASIDE II          | 6.3       | 4.7             | 3.7  | 4.0  | 4.0  | 5.0  | 4.7  | 4.3 | 5.0  | 4.3  | 5.3  | 5.3  | 5.3  | 4.6  |
| GOLFSTAR            | 7.7       | 4.0             | 2.7  | 3.0  | 3.7  | 4.7  | 4.7  | 6.0 | 4.0  | 5.0  | 6.0  | 5.7  | 4.0  | 4.4  |
| PST-OVN             | 8.0       | 4.3             | 3.7  | 4.0  | 4.7  | 5.0  | 5.0  | 4.3 | 4.3  | 4.3  | 5.0  | 4.7  | 4.0  | 4.4  |
| SEASIDE             | 7.7       | 4.0             | 3.7  | 4.0  | 3.3  | 4.7  | 4.0  | 4.7 | 4.0  | 4.7  | 5.0  | 5.0  | 4.0  | 4.3  |
| LSD VALUE           | 2.2       | 1.8             | 1.6  | 0.7  | 1.4  | 1.9  | 1.0  | 0.7 | 0.9  | 1.1  | 1.3  | 2.8  | 1.5  | 0.5  |
| C.V. (%)            | 14.2      | 15.0            | 17.0 | 10.1 | 14.5 | 15.8 | 11.0 | 8.8 | 10.5 | 11.9 | 11.0 | 16.8 | 15.2 | 5.6  |

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

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

TABLE 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT MADISON, WI 1/  
2001 DATA

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

| NAME                | QUALITY RATINGS   |                   |                   |                 |              |                     |                     |      |      |      |      |      |      |      | MEAN |
|---------------------|-------------------|-------------------|-------------------|-----------------|--------------|---------------------|---------------------|------|------|------|------|------|------|------|------|
|                     | SPRING<br>GREENUP | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | SNOW<br>MOLD | TAKE-ALL<br>JUNE 13 | TAKE-ALL<br>JUNE 18 | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| TIGER II (CIS AT-5) | 5.0               | 7.0               | 6.7               | 7.0             | 5.0          | 5.3                 | 5.0                 | 6.3  | 4.7  | 4.3  | 6.3  | 5.3  | 5.7  | 5.3  | 5.4  |
| GLORY (PST-9HG)     | 4.7               | 7.0               | 6.0               | 6.7             | 3.7          | 5.7                 | 5.0                 | 6.3  | 5.3  | 4.0  | 6.0  | 5.0  | 6.0  | 5.0  | 5.4  |
| PRINCEVILLE         | 5.0               | 4.7               | 6.3               | 6.0             | 2.0          | 6.3                 | 5.7                 | 3.3  | 4.7  | 5.0  | 5.7  | 5.7  | 5.7  | 5.0  | 5.0  |
| SR 7100             | 5.3               | 7.0               | 6.3               | 7.0             | 6.0          | 4.0                 | 5.3                 | 5.7  | 3.7  | 4.3  | 5.3  | 5.3  | 4.7  | 4.3  | 4.8  |
| SRX 1BPAA           | 5.0               | 5.7               | 7.0               | 6.7             | 3.3          | 6.0                 | 5.0                 | 4.0  | 4.0  | 4.7  | 5.7  | 5.3  | 5.0  | 4.7  | 4.8  |
| SRX 7MOBB           | 4.7               | 7.3               | 6.3               | 7.0             | 5.7          | 4.0                 | 4.0                 | 6.0  | 4.0  | 3.7  | 5.7  | 4.7  | 5.0  | 4.7  | 4.8  |
| SRX 7MODD           | 5.0               | 8.0               | 6.3               | 7.3             | 5.0          | 3.7                 | 4.3                 | 6.7  | 3.7  | 3.3  | 5.7  | 4.7  | 5.0  | 4.3  | 4.8  |
| TIGER               | 5.3               | 5.7               | 6.3               | 6.3             | 4.0          | 5.7                 | 6.3                 | 5.3  | 4.0  | 4.0  | 5.7  | 5.0  | 5.0  | 4.7  | 4.8  |
| ABT-COL-2           | 4.3               | 7.0               | 7.0               | 7.3             | 4.7          | 4.7                 | 4.7                 | 5.7  | 4.7  | 3.3  | 5.3  | 4.3  | 5.3  | 4.3  | 4.7  |
| PENN G-6            | 4.7               | 6.3               | 7.3               | 7.0             | 3.0          | 6.3                 | 5.0                 | 4.0  | 5.0  | 3.0  | 5.7  | 4.7  | 5.7  | 4.7  | 4.7  |
| SR 1119             | 4.7               | 5.0               | 6.7               | 6.0             | 3.0          | 6.0                 | 4.3                 | 4.7  | 4.3  | 3.7  | 5.3  | 4.7  | 5.0  | 4.3  | 4.6  |
| PENNCROSS           | 4.3               | 5.0               | 6.7               | 6.3             | 4.0          | 4.7                 | 4.0                 | 4.0  | 3.7  | 3.7  | 5.7  | 5.0  | 5.0  | 4.3  | 4.5  |
| GRAND PRIX          | 5.0               | 5.3               | 7.0               | 6.7             | 3.0          | 7.7                 | 5.3                 | 2.7  | 3.7  | 4.3  | 5.7  | 5.0  | 5.0  | 4.3  | 4.4  |
| L-93                | 5.0               | 6.0               | 7.0               | 6.7             | 3.7          | 4.3                 | 3.7                 | 5.0  | 4.7  | 3.0  | 4.7  | 4.3  | 4.7  | 4.3  | 4.4  |
| PST-0VN             | 5.0               | 6.7               | 6.7               | 7.0             | 3.7          | 7.0                 | 5.3                 | 3.7  | 4.7  | 3.0  | 5.3  | 4.3  | 5.3  | 4.3  | 4.4  |
| PENNEAGLE           | 4.7               | 5.0               | 6.7               | 6.0             | 3.3          | 4.7                 | 3.7                 | 4.0  | 4.0  | 3.7  | 5.0  | 4.3  | 5.0  | 4.3  | 4.3  |
| TRUELINE            | 4.3               | 5.7               | 7.0               | 6.3             | 3.0          | 4.7                 | 4.0                 | 4.0  | 3.7  | 4.0  | 5.0  | 4.7  | 4.7  | 4.3  | 4.3  |
| BRIGHTON (SRX 1120) | 5.3               | 5.0               | 6.7               | 6.0             | 3.3          | 6.0                 | 4.3                 | 4.0  | 4.0  | 3.3  | 5.0  | 4.3  | 4.7  | 4.0  | 4.2  |
| BACKSPIN            | 5.0               | 5.3               | 6.7               | 6.3             | 3.0          | 6.7                 | 5.7                 | 3.0  | 4.0  | 4.0  | 4.7  | 4.7  | 4.7  | 4.0  | 4.1  |
| PROVIDENCE          | 5.0               | 6.3               | 6.7               | 6.7             | 3.3          | 4.3                 | 3.0                 | 3.7  | 3.7  | 3.7  | 5.0  | 4.3  | 4.7  | 4.0  | 4.1  |
| PST-9PM             | 5.3               | 5.3               | 6.3               | 6.0             | 4.7          | 5.0                 | 4.3                 | 5.7  | 3.3  | 2.7  | 5.0  | 4.3  | 4.3  | 3.3  | 4.1  |
| CENTURY             | 4.3               | 5.7               | 6.7               | 6.3             | 3.3          | 5.3                 | 4.0                 | 4.0  | 3.7  | 3.0  | 4.0  | 4.0  | 4.0  | 3.7  | 3.8  |
| IMPERIAL            | 4.7               | 5.7               | 6.7               | 6.7             | 3.0          | 5.3                 | 4.7                 | 3.7  | 3.7  | 3.0  | 4.3  | 4.0  | 4.3  | 3.7  | 3.8  |
| SEASIDE II          | 4.3               | 6.3               | 7.3               | 7.3             | 3.3          | 4.3                 | 3.7                 | 3.0  | 3.7  | 2.7  | 4.7  | 3.7  | 4.7  | 3.7  | 3.7  |
| GOLFSTAR            | 4.7               | 5.0               | 5.3               | 5.3             | 3.7          | 4.0                 | 2.7                 | 4.3  | 3.0  | 2.7  | 4.0  | 3.7  | 4.0  | 3.0  | 3.5  |
| SEASIDE             | 3.7               | 2.0               | 4.7               | 3.7             | 2.7          | 2.7                 | 4.7                 | 2.3  | 2.0  | 3.3  | 4.3  | 4.0  | 3.3  | 3.3  | 3.2  |
| LSD VALUE           | 1.0               | 1.4               | 0.9               | 0.9             | 2.2          | 3.4                 | 2.9                 | 1.3  | 1.3  | 2.6  | 1.7  | 2.2  | 1.1  | 1.5  | 0.9  |
| C.V. (%)            | 10.1              | 14.7              | 7.6               | 8.8             | 29.7         | 28.8                | 25.9                | 18.2 | 17.3 | 26.5 | 14.9 | 17.2 | 12.4 | 16.1 | 11.2 |

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.