

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT POMONA, CA 1/ 2004 DATA

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

| NAME | GENETIC COLOR | PERCENT COVER | PERCENT COVER | PERCENT ESTABLISH- | QUALITY RATINGS | | | | | MEAN |
|----------------|---------------|---------------|---------------|--------------------|-----------------|-----|-----|-----|------|------|
| | | SPRING | SUMMER | MENT | JAN | APR | MAY | JUN | JUL | |
| 235050 | 7.0 | 98.7 | 97.7 | 69.3 | 7.3 | 8.3 | 7.7 | 8.0 | 6.7 | 7.6 |
| SHARK (23R) | 7.3 | 98.7 | 99.0 | 70.3 | 7.3 | 8.0 | 8.0 | 8.7 | 6.0 | 7.6 |
| T-1 | 7.3 | 90.3 | 96.0 | 46.7 | 7.0 | 7.7 | 8.0 | 8.3 | 7.0 | 7.6 |
| DECLARATION | 7.7 | 97.3 | 99.0 | 70.3 | 7.0 | 7.7 | 7.7 | 8.3 | 6.7 | 7.5 |
| PENNEAGLE II | 7.7 | 97.3 | 96.0 | 61.7 | 7.0 | 8.3 | 7.7 | 8.0 | 6.3 | 7.5 |
| PST-OEB | 7.3 | 91.7 | 96.0 | 63.7 | 7.3 | 7.7 | 8.0 | 7.7 | 6.7 | 7.5 |
| ALPHA | 7.0 | 91.3 | 97.7 | 65.0 | 7.0 | 7.7 | 8.0 | 8.0 | 6.3 | 7.4 |
| BENGAL | 7.3 | 90.7 | 97.7 | 43.3 | 7.3 | 7.7 | 8.0 | 8.0 | 6.0 | 7.4 |
| SRX 1PDH | 7.3 | 93.7 | 99.0 | 51.0 | 7.0 | 7.7 | 8.0 | 8.3 | 6.0 | 7.4 |
| 13-M | 7.3 | 89.3 | 98.7 | 68.3 | 7.3 | 7.7 | 8.0 | 8.3 | 5.0 | 7.3 |
| INDEPENDENCE | 7.0 | 94.0 | 97.7 | 60.7 | 7.0 | 8.0 | 7.7 | 7.3 | 6.7 | 7.3 |
| IS-AP 14 | 6.3 | 93.0 | 99.0 | 76.7 | 7.3 | 8.0 | 8.0 | 8.0 | 5.3 | 7.3 |
| SR 1119 | 8.0 | 93.7 | 97.7 | 55.7 | 7.0 | 8.0 | 8.0 | 8.0 | 5.3 | 7.3 |
| LS-44 | 7.3 | 96.0 | 97.7 | 64.0 | 7.3 | 7.0 | 7.7 | 8.0 | 5.3 | 7.1 |
| PENNCROSS | 7.0 | 96.0 | 95.0 | 63.3 | 7.3 | 7.7 | 7.3 | 7.3 | 5.7 | 7.1 |
| L-93 | 7.0 | 90.7 | 96.3 | 50.3 | 7.3 | 7.7 | 7.3 | 7.7 | 5.0 | 7.0 |
| PST-9NBC | 8.3 | 92.0 | 99.0 | 70.7 | 7.3 | 7.3 | 7.7 | 7.3 | 5.3 | 7.0 |
| PST-9VN | 8.3 | 81.7 | 97.7 | 52.3 | 7.0 | 6.7 | 7.7 | 7.7 | 6.0 | 7.0 |
| EWTR | 7.7 | 78.0 | 91.7 | 50.0 | 7.7 | 6.3 | 7.3 | 7.3 | 5.7 | 6.9 |
| KINGPIN (9200) | 7.3 | 78.7 | 89.7 | 54.7 | 7.0 | 6.7 | 7.3 | 7.7 | 6.0 | 6.9 |
| PENNLINKS II | 7.3 | 89.0 | 96.0 | 50.0 | 7.0 | 7.7 | 7.3 | 7.7 | 5.0 | 6.9 |
| SR 7150 | 8.0 | 83.3 | 97.7 | 64.3 | 7.0 | 7.0 | 8.0 | 7.3 | 5.3 | 6.9 |
| TIGER II | 7.3 | 85.0 | 96.0 | 66.0 | 6.7 | 6.7 | 7.7 | 8.0 | 5.3 | 6.9 |
| BARDOT | 7.0 | 78.3 | 93.0 | 37.3 | 7.7 | 6.3 | 7.0 | 7.7 | 5.3 | 6.8 |
| IS-AT 7 | 7.7 | 89.7 | 97.3 | 29.7 | 6.7 | 7.0 | 7.7 | 7.3 | 5.3 | 6.8 |
| SRX 1GPD | 7.0 | 87.0 | 99.0 | 59.0 | 6.7 | 7.0 | 7.7 | 7.7 | 4.7 | 6.7 |
| PRINCEVILLE | 6.3 | 97.0 | 97.7 | 72.7 | 7.0 | 7.7 | 7.0 | 7.3 | 4.0 | 6.6 |
| SEASIDE | 7.0 | 99.0 | 96.7 | 50.0 | 7.0 | 7.7 | 7.3 | 7.0 | 4.0 | 6.6 |
| LSD VALUE | 1.4 | 16.7 | 12.0 | 62.8 | 1.6 | 1.5 | 1.7 | 1.1 | 3.3 | 0.9 |
| C.V. (%) | 8.4 | 8.5 | 4.0 | 33.5 | 6.7 | 9.2 | 7.1 | 6.6 | 20.9 | 5.7 |

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/
2004 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | PERCENT ESTABLISH- MENT | QUALITY RATINGS | | | | | | | MEAN |
|----------------|------------------|-----------------|-------------------------------|-----------------|------|------|------|------|------|------|------|
| | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | |
| DECLARATION | 8.0 | 8.0 | 63.3 | 6.0 | 6.7 | 7.7 | 8.0 | 7.3 | 8.0 | 8.0 | 7.4 |
| T-1 | 9.0 | 6.7 | 58.3 | 6.3 | 6.3 | 6.3 | 7.3 | 7.7 | 8.7 | 9.0 | 7.4 |
| L-93 | 7.3 | 7.7 | 68.3 | 6.3 | 6.3 | 6.7 | 7.0 | 7.3 | 8.0 | 8.3 | 7.1 |
| PENNEAGLE II | 8.7 | 7.3 | 60.0 | 5.3 | 6.0 | 7.7 | 7.3 | 7.3 | 7.7 | 8.3 | 7.1 |
| SHARK (23R) | 8.0 | 8.3 | 60.0 | 5.3 | 6.7 | 7.0 | 7.3 | 7.3 | 7.7 | 7.7 | 7.0 |
| ALPHA | 8.3 | 7.0 | 63.3 | 5.0 | 6.0 | 7.0 | 7.0 | 7.7 | 8.3 | 7.3 | 6.9 |
| PENNLINKS II | 8.3 | 7.7 | 63.3 | 6.3 | 6.3 | 7.0 | 6.7 | 6.3 | 7.7 | 7.7 | 6.9 |
| INDEPENDENCE | 7.7 | 7.3 | 63.3 | 5.7 | 6.0 | 6.7 | 7.3 | 7.0 | 7.3 | 7.7 | 6.8 |
| BENGAL | 7.7 | 7.3 | 60.0 | 5.7 | 6.7 | 6.0 | 6.7 | 6.7 | 7.3 | 7.3 | 6.6 |
| LS-44 | 7.7 | 7.0 | 63.3 | 5.7 | 5.7 | 6.3 | 7.0 | 7.0 | 7.7 | 6.7 | 6.6 |
| 235050 | 7.7 | 7.7 | 57.0 | 5.3 | 6.0 | 6.0 | 7.0 | 7.3 | 6.7 | 7.0 | 6.5 |
| IS-AP 14 | 7.0 | 7.3 | 68.3 | 5.7 | 6.0 | 6.3 | 6.7 | 7.0 | 7.3 | 6.3 | 6.5 |
| PST-OEB | 8.3 | 6.3 | 51.7 | 5.0 | 5.3 | 5.7 | 6.7 | 7.7 | 8.0 | 7.3 | 6.5 |
| SR 1119 | 8.3 | 6.7 | 58.3 | 5.0 | 5.0 | 6.0 | 6.3 | 7.3 | 8.3 | 7.3 | 6.5 |
| 13-M | 6.7 | 7.0 | 61.7 | 5.0 | 6.0 | 6.0 | 7.0 | 7.0 | 7.3 | 6.3 | 6.4 |
| KINGPIN (9200) | 8.7 | 6.0 | 58.3 | 4.7 | 5.3 | 5.3 | 6.7 | 7.0 | 8.0 | 7.7 | 6.4 |
| PENNCROSS | 7.7 | 5.7 | 66.7 | 6.0 | 6.3 | 5.7 | 6.0 | 7.0 | 7.7 | 5.7 | 6.3 |
| SRX 1GPD | 7.7 | 7.3 | 60.0 | 5.3 | 6.0 | 6.0 | 6.0 | 6.3 | 7.0 | 7.7 | 6.3 |
| SRX 1PDH | 7.3 | 6.7 | 58.3 | 5.3 | 5.7 | 6.0 | 7.0 | 6.0 | 7.3 | 6.7 | 6.3 |
| PRINCEVILLE | 7.7 | 6.3 | 70.0 | 6.3 | 5.7 | 6.0 | 6.0 | 6.0 | 7.7 | 5.7 | 6.2 |
| IS-AT 7 | 8.0 | 5.7 | 56.7 | 5.0 | 4.7 | 4.3 | 5.3 | 6.0 | 7.3 | 6.7 | 5.6 |
| EWTR | 7.3 | 5.7 | 60.0 | 4.0 | 3.7 | 4.3 | 5.7 | 6.3 | 7.7 | 6.7 | 5.5 |
| SR 7150 | 8.3 | 5.7 | 48.3 | 4.7 | 4.0 | 4.3 | 5.3 | 5.7 | 7.3 | 7.0 | 5.5 |
| BARDOT | 7.7 | 5.3 | 50.0 | 4.0 | 3.7 | 4.3 | 5.0 | 5.7 | 7.0 | 7.0 | 5.2 |
| PST-9VN | 7.7 | 5.7 | 55.0 | 4.0 | 4.0 | 3.7 | 5.0 | 5.3 | 7.3 | 6.3 | 5.1 |
| SEASIDE | 5.7 | 5.7 | 80.0 | 7.0 | 4.3 | 5.0 | 4.3 | 5.0 | 5.0 | 5.0 | 5.1 |
| TIGER II | 7.3 | 5.3 | 56.7 | 4.3 | 3.7 | 3.7 | 5.0 | 5.3 | 7.3 | 6.3 | 5.1 |
| PST-9NBC | 7.7 | 5.0 | 51.7 | 4.3 | 4.0 | 4.3 | 4.7 | 5.3 | 6.3 | 6.0 | 5.0 |
| LSD VALUE | 1.0 | 1.4 | 11.6 | 1.0 | 1.2 | 1.2 | 1.0 | 1.4 | 1.5 | 1.3 | 0.6 |
| C.V. (%) | 7.4 | 12.4 | 10.7 | 11.6 | 14.1 | 12.7 | 10.3 | 12.0 | 10.3 | 11.2 | 6.1 |

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

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

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT URBANA, IL 1/
2004 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SUMMER | PERCENT | QUALITY RATINGS | | | | | | | |
|----------------|------------------|-------------------|-------------------|--------------------|-----------------|------|------|------|------|------|------|------|
| | | | | ESTABLISH- MENT | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| T-1 | 7.7 | 5.0 | 7.3 | 97.7 | 6.0 | 4.7 | 6.7 | 6.7 | 7.3 | 6.7 | 4.7 | 6.1 |
| PST-OEB | 6.0 | 4.7 | 7.0 | 97.7 | 5.0 | 5.0 | 5.7 | 6.3 | 7.0 | 7.0 | 5.7 | 6.0 |
| 13-M | 6.0 | 4.0 | 7.3 | 96.3 | 4.7 | 5.0 | 6.7 | 6.0 | 7.7 | 6.0 | 5.0 | 5.9 |
| DECLARATION | 5.3 | 4.0 | 7.7 | 91.7 | 5.3 | 5.0 | 6.3 | 6.0 | 7.0 | 6.0 | 5.7 | 5.9 |
| PENNEAGLE II | 6.3 | 4.3 | 6.7 | 96.3 | 5.3 | 5.3 | 6.0 | 6.3 | 6.7 | 6.3 | 5.0 | 5.9 |
| 235050 | 5.3 | 4.0 | 7.3 | 95.0 | 5.3 | 4.3 | 5.0 | 6.3 | 7.0 | 6.7 | 6.0 | 5.8 |
| SHARK (23R) | 5.0 | 5.3 | 7.7 | 91.7 | 4.3 | 5.3 | 5.7 | 6.7 | 6.7 | 6.0 | 5.3 | 5.7 |
| ALPHA | 6.0 | 6.0 | 7.3 | 95.0 | 5.0 | 4.7 | 6.3 | 6.0 | 6.3 | 6.3 | 4.7 | 5.6 |
| SRX 1PDH | 5.3 | 5.7 | 7.7 | 93.3 | 4.7 | 5.0 | 6.3 | 5.7 | 6.3 | 6.0 | 5.0 | 5.6 |
| LS-44 | 5.0 | 5.0 | 7.0 | 91.3 | 6.0 | 4.7 | 5.3 | 6.0 | 6.7 | 5.7 | 4.3 | 5.5 |
| PENNCROSS | 5.0 | 4.7 | 6.0 | 97.7 | 5.0 | 4.7 | 5.7 | 7.0 | 6.3 | 5.3 | 4.3 | 5.5 |
| BENGAL | 6.0 | 5.3 | 7.0 | 97.7 | 5.0 | 4.7 | 5.7 | 6.0 | 6.3 | 6.0 | 4.0 | 5.4 |
| IS-AP 14 | 5.3 | 5.3 | 7.3 | 96.3 | 4.3 | 5.0 | 5.3 | 5.7 | 6.3 | 6.0 | 5.3 | 5.4 |
| KINGPIN (9200) | 7.0 | 5.0 | 7.7 | 93.0 | 4.3 | 4.3 | 5.3 | 5.3 | 7.0 | 6.0 | 5.7 | 5.4 |
| SRX 1GPD | 5.7 | 4.7 | 7.7 | 91.7 | 5.0 | 4.7 | 5.3 | 5.0 | 7.3 | 5.7 | 4.7 | 5.4 |
| L-93 | 6.0 | 5.0 | 6.7 | 94.7 | 5.0 | 4.7 | 5.3 | 5.3 | 6.3 | 6.0 | 4.7 | 5.3 |
| SR 1119 | 6.3 | 4.7 | 7.7 | 86.7 | 4.3 | 3.7 | 5.3 | 5.3 | 7.7 | 6.0 | 5.0 | 5.3 |
| INDEPENDENCE | 4.7 | 5.7 | 7.7 | 96.3 | 5.3 | 4.7 | 5.7 | 6.0 | 6.0 | 5.3 | 3.7 | 5.2 |
| PENNLINKS II | 6.0 | 4.3 | 6.3 | 96.3 | 5.0 | 4.0 | 4.3 | 6.3 | 6.7 | 5.3 | 5.0 | 5.2 |
| PRINCEVILLE | 4.3 | 4.7 | 6.3 | 94.7 | 4.3 | 5.3 | 5.0 | 6.0 | 7.0 | 5.0 | 3.7 | 5.2 |
| IS-AT 7 | 5.0 | 6.0 | 7.0 | 91.7 | 5.7 | 5.3 | 4.3 | 3.7 | 6.7 | 5.7 | 4.7 | 5.1 |
| TIGER II | 4.7 | 6.0 | 6.3 | 86.7 | 5.3 | 5.3 | 4.0 | 3.7 | 6.7 | 5.7 | 5.3 | 5.1 |
| PST-9NBC | 5.3 | 3.7 | 6.0 | 96.3 | 5.7 | 5.3 | 4.3 | 3.3 | 6.7 | 5.3 | 4.7 | 5.0 |
| EWTR | 4.3 | 6.0 | 7.0 | 76.7 | 4.7 | 4.3 | 4.3 | 5.3 | 6.0 | 5.3 | 3.7 | 4.8 |
| PST-9VN | 6.7 | 3.0 | 6.3 | 86.7 | 4.7 | 4.3 | 4.0 | 3.0 | 6.0 | 5.3 | 5.3 | 4.7 |
| SR 7150 | 5.7 | 7.0 | 6.7 | 95.0 | 4.7 | 4.3 | 4.3 | 4.7 | 6.3 | 4.7 | 4.0 | 4.7 |
| BARDOT | 4.3 | 6.7 | 5.7 | 66.7 | 4.7 | 4.3 | 4.0 | 4.0 | 5.7 | 4.7 | 4.7 | 4.6 |
| SEASIDE | 3.7 | 4.0 | 5.0 | 94.7 | 4.0 | 4.3 | 3.7 | 3.7 | 4.3 | 3.3 | 3.0 | 3.8 |
| LSD VALUE | 1.0 | 1.2 | 0.9 | 7.8 | 1.7 | 2.2 | 1.7 | 1.5 | 1.6 | 1.2 | 1.4 | 0.6 |
| C.V. (%) | 11.4 | 14.3 | 8.0 | 5.3 | 14.0 | 15.4 | 17.7 | 16.6 | 11.8 | 12.2 | 15.8 | 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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEMONT, IL 1/
2004 DATA

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

| NAME | GENETIC COLOR | DENSITY SUMMER | PERCENT COVER SPRING | BROWN PATCH WARM TEMP. | DOLLAR SPOT RATINGS | | | | | QUALITY RATINGS | | | | | MEAN |
|----------------|------------------|-------------------|----------------------------|------------------------------|---------------------|-----------|---------|-----|-----|-----------------|-----|-----|------|-----|------|
| | | | | | JULY | SEPTEMBER | OCTOBER | APR | MAY | JUN | JUL | AUG | SEP | OCT | |
| KINGPIN (9200) | 6.0 | 7.7 | 78.3 | 9.0 | 7.0 | 8.0 | 9.0 | 6.7 | 7.0 | 8.0 | 8.0 | 7.7 | 7.7 | 7.7 | 7.5 |
| T-1 | 6.0 | 7.3 | 90.0 | 9.0 | 5.3 | 7.0 | 8.0 | 8.7 | 8.0 | 7.0 | 7.3 | 7.3 | 7.0 | 7.0 | 7.5 |
| 235050 | 4.0 | 8.0 | 83.3 | 6.7 | 6.3 | 7.7 | 9.0 | 6.3 | 7.7 | 7.0 | 7.3 | 8.0 | 7.7 | 8.0 | 7.4 |
| PENNEAGLE II | 4.3 | 7.0 | 93.3 | 9.0 | 6.7 | 8.0 | 8.3 | 8.0 | 7.7 | 7.7 | 7.0 | 7.3 | 6.7 | 7.3 | 7.4 |
| PST-OEB | 4.0 | 7.0 | 88.3 | 7.3 | 6.0 | 8.0 | 7.3 | 7.7 | 7.7 | 7.0 | 7.7 | 7.7 | 7.3 | 7.0 | 7.4 |
| SHARK (23R) | 4.3 | 7.7 | 86.7 | 8.7 | 6.7 | 7.3 | 7.7 | 7.0 | 7.3 | 7.0 | 6.7 | 8.0 | 7.7 | 7.7 | 7.3 |
| PENNLINKS II | 4.3 | 7.0 | 91.7 | 8.0 | 8.0 | 8.3 | 8.7 | 7.7 | 8.0 | 7.3 | 7.3 | 7.7 | 6.7 | 6.7 | 7.3 |
| DECLARATION | 5.7 | 8.0 | 88.3 | 9.0 | 8.0 | 8.3 | 9.0 | 7.7 | 7.7 | 7.7 | 8.0 | 7.3 | 6.0 | 6.3 | 7.2 |
| 13-M | 4.3 | 8.0 | 85.0 | 8.3 | 8.0 | 8.7 | 9.0 | 7.0 | 7.0 | 7.3 | 7.7 | 7.0 | 7.3 | 6.7 | 7.1 |
| IS-AP 14 | 5.3 | 7.3 | 83.3 | 9.0 | 5.3 | 6.7 | 7.3 | 7.3 | 7.3 | 7.0 | 6.7 | 7.0 | 6.7 | 7.7 | 7.1 |
| LS-44 | 4.7 | 7.3 | 88.3 | 7.7 | 5.7 | 7.0 | 7.3 | 7.7 | 7.7 | 7.3 | 6.7 | 7.0 | 6.7 | 6.0 | 7.0 |
| SRX 1GPD | 4.3 | 7.7 | 76.7 | 8.3 | 6.7 | 7.3 | 8.3 | 6.3 | 6.7 | 7.0 | 7.0 | 7.0 | 7.3 | 7.7 | 7.0 |
| SRX 1PDH | 4.0 | 7.0 | 91.7 | 7.3 | 7.0 | 7.7 | 7.3 | 7.7 | 7.3 | 6.7 | 6.7 | 7.0 | 6.7 | 6.7 | 7.0 |
| ALPHA | 5.7 | 6.7 | 88.3 | 8.3 | 4.7 | 6.7 | 7.0 | 7.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.0 | 6.0 | 6.8 |
| EWTR | 7.7 | 6.7 | 70.0 | 6.0 | 7.7 | 9.0 | 9.0 | 6.3 | 6.7 | 6.3 | 6.7 | 7.0 | 7.3 | 7.0 | 6.8 |
| SR 1119 | 5.7 | 6.7 | 85.0 | 8.7 | 5.7 | 6.7 | 7.3 | 7.3 | 7.0 | 7.0 | 7.0 | 7.0 | 6.3 | 6.0 | 6.8 |
| BENGAL | 4.7 | 6.7 | 83.3 | 9.0 | 5.3 | 6.0 | 6.3 | 7.0 | 7.0 | 7.3 | 6.7 | 6.7 | 6.0 | 6.3 | 6.7 |
| L-93 | 5.0 | 6.0 | 90.0 | 6.0 | 7.0 | 8.7 | 8.0 | 8.0 | 7.3 | 6.0 | 7.0 | 6.3 | 6.3 | 5.7 | 6.7 |
| PST-9NBC | 8.0 | 6.7 | 81.7 | 4.3 | 7.0 | 9.0 | 9.0 | 7.3 | 7.0 | 6.0 | 6.3 | 6.3 | 7.0 | 6.0 | 6.6 |
| IS-AT 7 | 8.0 | 6.7 | 73.3 | 5.0 | 7.7 | 8.3 | 8.7 | 6.7 | 7.0 | 6.0 | 6.3 | 6.3 | 6.3 | 6.7 | 6.5 |
| TIGER II | 8.0 | 6.3 | 73.3 | 5.3 | 7.7 | 9.0 | 9.0 | 6.3 | 7.0 | 6.3 | 6.7 | 6.7 | 6.0 | 6.7 | 6.5 |
| INDEPENDENCE | 6.7 | 6.7 | 81.7 | 7.0 | 5.3 | 5.3 | 6.0 | 7.0 | 7.0 | 6.3 | 6.3 | 6.7 | 5.3 | 6.0 | 6.4 |
| PRINCEVILLE | 4.3 | 6.3 | 86.7 | 5.7 | 6.3 | 8.7 | 8.3 | 7.0 | 7.0 | 6.3 | 6.3 | 6.7 | 5.7 | 5.7 | 6.4 |
| PENNCROSS | 4.0 | 5.7 | 88.3 | 7.7 | 5.3 | 6.3 | 6.7 | 7.0 | 6.7 | 6.3 | 6.3 | 7.0 | 5.3 | 5.3 | 6.3 |
| SR 7150 | 8.0 | 6.0 | 76.7 | 4.7 | 7.7 | 8.7 | 9.0 | 6.7 | 6.7 | 6.0 | 6.7 | 6.0 | 5.7 | 5.7 | 6.2 |
| PST-9VN | 7.7 | 5.7 | 71.7 | 4.0 | 7.3 | 8.3 | 8.7 | 6.7 | 6.0 | 5.3 | 5.7 | 6.0 | 6.7 | 6.0 | 6.0 |
| BARDOT | 7.3 | 5.7 | 63.3 | 5.3 | 7.0 | 8.3 | 8.3 | 6.0 | 6.3 | 6.0 | 6.0 | 5.7 | 6.0 | 5.0 | 5.9 |
| SEASIDE | 4.0 | 5.3 | 91.7 | 4.7 | 7.0 | 8.0 | 7.7 | 8.0 | 5.0 | 5.7 | 5.3 | 5.7 | 4.7 | 5.7 | 5.7 |
| LSD VALUE | 1.0 | 1.1 | 9.0 | 1.3 | 1.2 | 1.2 | 2.3 | 1.0 | 0.8 | 0.7 | 0.9 | 0.8 | 1.6 | 1.0 | 0.5 |
| C.V. (%) | 11.6 | 9.6 | 6.7 | 12.4 | 11.3 | 9.7 | 13.5 | 7.8 | 6.6 | 6.7 | 7.8 | 7.4 | 12.9 | 9.5 | 4.7 |

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT WEST LAFAYETTE, IN 1/
2004 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | PERCENT | DOLLAR SPOT | QUALITY RATINGS | | | | | | | MEAN |
|----------------|------------------|-------------------|-----------------|----------------|-----------------|------|------|------|-----|------|------|------|
| | | | COVER SPRING | | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| T-1 | 7.0 | 7.3 | 95.7 | 7.0 | 8.3 | 8.0 | 7.0 | 7.0 | 7.3 | 8.0 | 6.3 | 7.4 |
| 235050 | 6.7 | 7.0 | 94.0 | 8.3 | 7.7 | 7.7 | 7.3 | 7.0 | 7.3 | 7.3 | 6.3 | 7.2 |
| LS-44 | 7.0 | 6.3 | 93.7 | 8.3 | 7.3 | 7.7 | 7.0 | 7.0 | 7.0 | 7.3 | 7.0 | 7.2 |
| KINGPIN (9200) | 7.0 | 7.3 | 92.3 | 8.3 | 7.0 | 7.7 | 7.0 | 7.0 | 7.0 | 8.0 | 6.3 | 7.1 |
| ALPHA | 7.0 | 6.7 | 94.3 | 7.0 | 7.7 | 7.7 | 7.0 | 7.0 | 6.3 | 7.0 | 6.7 | 7.0 |
| PENNEAGLE II | 7.0 | 7.3 | 96.3 | 8.0 | 7.7 | 7.7 | 6.7 | 6.7 | 6.7 | 7.3 | 6.3 | 7.0 |
| PST-OEB | 6.7 | 7.0 | 96.0 | 8.0 | 7.7 | 7.7 | 6.3 | 6.3 | 7.0 | 7.3 | 7.0 | 7.0 |
| SHARK (23R) | 6.7 | 6.7 | 95.7 | 7.3 | 8.0 | 7.3 | 6.7 | 6.7 | 6.7 | 7.0 | 6.0 | 6.9 |
| BENGAL | 7.3 | 6.3 | 92.0 | 5.7 | 7.7 | 7.3 | 6.0 | 6.3 | 6.7 | 7.7 | 6.7 | 6.9 |
| 13-M | 6.7 | 7.0 | 93.0 | 8.7 | 7.7 | 6.7 | 6.7 | 6.7 | 6.3 | 7.3 | 6.0 | 6.8 |
| SR 1119 | 6.7 | 6.3 | 95.0 | 6.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 | 7.0 | 6.3 | 6.8 |
| INDEPENDENCE | 6.0 | 7.0 | 94.0 | 6.3 | 7.7 | 7.0 | 6.3 | 6.3 | 6.7 | 7.3 | 5.7 | 6.7 |
| L-93 | 6.3 | 6.0 | 95.0 | 8.7 | 7.0 | 6.3 | 6.7 | 6.7 | 6.3 | 7.0 | 6.7 | 6.7 |
| IS-AP 14 | 6.0 | 5.7 | 96.0 | 8.0 | 7.3 | 7.3 | 6.0 | 6.0 | 6.3 | 7.0 | 6.0 | 6.6 |
| PENNLINKS II | 6.7 | 7.0 | 95.7 | 8.7 | 7.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.7 | 6.3 | 6.5 |
| SRX 1GPD | 6.3 | 7.0 | 93.0 | 7.7 | 7.3 | 6.7 | 6.0 | 6.0 | 6.3 | 7.0 | 5.3 | 6.4 |
| DECLARATION | 5.7 | 6.7 | 92.0 | 8.7 | 7.7 | 7.0 | 5.7 | 5.7 | 6.0 | 6.7 | 5.3 | 6.3 |
| SRX 1PDH | 6.0 | 6.0 | 97.7 | 8.3 | 7.0 | 7.3 | 5.3 | 5.3 | 6.0 | 6.3 | 7.0 | 6.3 |
| IS-AT 7 | 6.3 | 6.0 | 93.0 | 8.7 | 6.3 | 5.3 | 4.0 | 4.7 | 5.0 | 6.0 | 5.7 | 5.3 |
| PENNCROSS | 6.7 | 6.7 | 92.7 | 7.7 | 6.0 | 5.7 | 4.3 | 4.3 | 5.0 | 6.3 | 5.7 | 5.3 |
| PRINCEVILLE | 6.0 | 5.3 | 95.7 | 6.7 | 4.7 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 6.3 | 5.3 |
| EWTR | 5.3 | 7.3 | 90.3 | 8.7 | 5.7 | 5.0 | 5.0 | 5.0 | 4.7 | 4.7 | 5.7 | 5.1 |
| PST-9NBC | 6.0 | 7.3 | 93.0 | 7.3 | 6.3 | 3.3 | 3.7 | 4.0 | 5.0 | 5.7 | 6.0 | 4.9 |
| PST-9VN | 6.0 | 8.3 | 92.3 | 8.7 | 6.3 | 4.0 | 4.7 | 4.7 | 5.0 | 5.3 | 4.3 | 4.9 |
| TIGER II | 5.0 | 6.3 | 89.3 | 7.7 | 5.0 | 4.7 | 4.3 | 4.3 | 4.7 | 4.7 | 5.7 | 4.8 |
| SR 7150 | 5.3 | 8.0 | 92.0 | 9.0 | 7.0 | 3.3 | 3.7 | 4.0 | 4.3 | 5.0 | 5.7 | 4.7 |
| BARDOT | 5.7 | 6.7 | 93.0 | 9.0 | 5.7 | 4.3 | 3.7 | 3.7 | 4.7 | 4.7 | 5.0 | 4.5 |
| SEASIDE | 5.7 | 3.0 | 95.0 | 7.0 | 3.3 | 3.0 | 3.3 | 3.3 | 3.3 | 4.0 | 3.3 | 3.4 |
| LSD VALUE | 1.8 | 0.9 | 3.8 | 1.5 | 1.2 | 1.1 | 1.2 | 1.2 | 0.9 | 1.1 | 1.2 | 0.6 |
| C.V. (%) | 12.4 | 8.4 | 2.2 | 10.8 | 11.2 | 11.3 | 13.8 | 13.1 | 9.7 | 10.5 | 12.0 | 6.6 |

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 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT MANHATTAN, KS 1/ 2004 DATA

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

| NAME | GENETIC COLOR | DOLLAR SPOT | SCALPING RATINGS | QUALITY RATINGS | | | | | | MEAN |
|----------------|---------------|-------------|------------------|-----------------|-----|------|------|------|------|------|
| | | | | MAY | JUN | JUL | AUG | SEP | OCT | |
| KINGPIN (9200) | 8.0 | 7.0 | 7.0 | 6.3 | 7.3 | 6.3 | 6.0 | 5.7 | 6.0 | 6.3 |
| T-1 | 8.3 | 6.7 | 7.0 | 6.7 | 8.0 | 6.3 | 6.7 | 5.0 | 4.7 | 6.2 |
| 13-M | 6.7 | 8.7 | 7.0 | 7.0 | 7.3 | 6.3 | 6.3 | 3.7 | 5.7 | 6.1 |
| PENNCROSS | 6.7 | 6.0 | 8.7 | 6.0 | 7.0 | 8.0 | 6.7 | 3.7 | 5.0 | 6.1 |
| SR 1119 | 7.3 | 4.3 | 7.3 | 6.7 | 7.7 | 7.0 | 6.7 | 4.3 | 3.7 | 6.0 |
| SHARK (23R) | 6.7 | 6.3 | 6.3 | 7.0 | 7.7 | 6.0 | 5.7 | 5.0 | 4.0 | 5.9 |
| ALPHA | 7.3 | 8.3 | 7.3 | 7.3 | 7.7 | 6.3 | 6.0 | 3.7 | 4.3 | 5.9 |
| L-93 | 6.7 | 6.3 | 6.7 | 6.7 | 6.3 | 6.7 | 5.7 | 5.3 | 5.0 | 5.9 |
| LS-44 | 7.0 | 6.3 | 6.7 | 7.0 | 7.3 | 5.7 | 5.3 | 5.3 | 5.0 | 5.9 |
| PENNLINKS II | 6.3 | 7.3 | 7.3 | 6.7 | 6.7 | 6.0 | 6.7 | 4.3 | 5.0 | 5.9 |
| PENNEAGLE II | 7.3 | 5.3 | 7.7 | 6.3 | 7.7 | 6.3 | 5.7 | 4.7 | 4.0 | 5.8 |
| PRINCEVILLE | 6.3 | 6.0 | 7.7 | 6.3 | 7.0 | 6.7 | 6.7 | 4.0 | 4.3 | 5.8 |
| PST-9NBC | 5.3 | 6.3 | 9.0 | 6.0 | 5.7 | 7.3 | 6.0 | 4.7 | 4.7 | 5.7 |
| PST-OEB | 6.3 | 7.0 | 5.0 | 7.3 | 8.0 | 5.7 | 5.0 | 4.0 | 4.0 | 5.7 |
| BENGAL | 7.0 | 6.7 | 6.0 | 6.0 | 7.0 | 6.0 | 6.0 | 3.7 | 5.0 | 5.6 |
| SRX 1GPD | 6.7 | 6.7 | 6.3 | 6.0 | 7.0 | 6.0 | 5.7 | 3.7 | 5.0 | 5.6 |
| IS-AP 14 | 6.0 | 4.0 | 6.0 | 6.7 | 6.7 | 5.7 | 5.0 | 4.0 | 4.3 | 5.4 |
| IS-AT 7 | 5.3 | 8.0 | 8.7 | 6.0 | 5.3 | 7.3 | 5.7 | 3.7 | 4.3 | 5.4 |
| PST-9VN | 5.0 | 8.7 | 9.0 | 6.0 | 5.3 | 6.7 | 6.0 | 3.7 | 5.0 | 5.4 |
| 235050 | 6.7 | 8.0 | 4.0 | 7.7 | 7.3 | 4.3 | 4.0 | 3.3 | 5.0 | 5.3 |
| BARDOT | 5.3 | 6.3 | 9.0 | 5.0 | 5.3 | 7.0 | 5.7 | 3.7 | 5.0 | 5.3 |
| DECLARATION | 6.7 | 8.3 | 4.3 | 7.0 | 7.0 | 4.3 | 4.7 | 3.3 | 5.7 | 5.3 |
| SRX 1PDH | 6.0 | 6.0 | 4.3 | 7.0 | 6.7 | 5.0 | 4.0 | 4.0 | 5.0 | 5.3 |
| EWTR | 5.3 | 7.3 | 9.0 | 4.7 | 5.0 | 6.3 | 6.0 | 3.7 | 4.7 | 5.1 |
| INDEPENDENCE | 6.3 | 5.3 | 4.3 | 6.7 | 7.3 | 4.7 | 4.7 | 3.3 | 3.3 | 5.0 |
| SEASIDE | 6.0 | 5.3 | 8.3 | 5.0 | 5.0 | 5.3 | 5.7 | 4.7 | 4.0 | 4.9 |
| TIGER II | 5.3 | 6.3 | 8.3 | 5.3 | 5.0 | 6.0 | 5.3 | 3.3 | 4.3 | 4.9 |
| SR 7150 | 5.3 | 8.3 | 8.7 | 5.3 | 5.7 | 6.3 | 4.3 | 3.0 | 4.0 | 4.8 |
| LSD VALUE | 0.8 | 4.4 | 2.4 | 1.2 | 0.8 | 2.3 | 2.2 | 1.5 | 3.1 | 0.9 |
| C.V. (%) | 8.3 | 26.0 | 19.7 | 10.9 | 8.3 | 17.4 | 17.4 | 18.9 | 21.9 | 8.2 |

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEXINGTON, KY 1/
2004 DATA

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

| NAME | GENETIC COLOR | SEEDLING VIGOR | DENSITY SUMMER | WINTER COLOR | PERCENT DOLLAR SPOT | | | QUALITY RATINGS | | | | | | | MEAN | |
|----------------|------------------|-------------------|-------------------|-----------------|---------------------|------|--------|-----------------|------|------|------|------|-----|-----|------|-----|
| | | | | | JUNE | JULY | AUGUST | MAR | APR | MAY | JUN | JUL | AUG | SEP | | OCT |
| 13-M | 8.0 | 5.7 | 7.7 | 6.7 | 1.0 | 0.7 | 4.0 | 7.7 | 6.3 | 6.7 | 7.0 | 8.3 | 7.3 | 7.7 | 7.3 | 7.3 |
| EWTR | 8.7 | 6.0 | 7.3 | 8.0 | 0.0 | 0.0 | 0.0 | 8.3 | 6.7 | 6.7 | 8.0 | 7.3 | 6.7 | 7.7 | 6.0 | 7.2 |
| PENNEAGLE II | 7.7 | 6.3 | 6.3 | 6.3 | 5.0 | 3.3 | 12.7 | 7.7 | 7.3 | 7.7 | 7.7 | 8.0 | 5.7 | 6.7 | 6.0 | 7.1 |
| PENNLINKS II | 7.3 | 7.0 | 5.7 | 7.7 | 4.3 | 2.7 | 3.3 | 7.7 | 6.7 | 7.7 | 6.7 | 6.7 | 6.3 | 7.7 | 7.3 | 7.1 |
| PST-OEB | 8.0 | 7.0 | 7.0 | 7.7 | 5.3 | 4.7 | 10.3 | 7.3 | 7.0 | 7.7 | 7.7 | 7.3 | 5.7 | 8.0 | 6.3 | 7.1 |
| SHARK (23R) | 8.3 | 6.7 | 7.0 | 6.3 | 5.7 | 2.0 | 20.3 | 7.7 | 7.0 | 7.3 | 8.0 | 9.0 | 4.5 | 6.0 | 5.3 | 7.0 |
| DECLARATION | 7.3 | 7.7 | 8.7 | 6.7 | 1.0 | 0.0 | 0.7 | 7.0 | 6.0 | 6.0 | 7.3 | 9.0 | 8.0 | 6.7 | 6.3 | 7.0 |
| KINGPIN (9200) | 8.0 | 6.0 | 7.7 | 6.7 | 4.3 | 4.3 | 7.7 | 7.0 | 7.7 | 7.7 | 7.7 | 8.0 | 6.0 | 6.3 | 6.0 | 7.0 |
| LS-44 | 9.0 | 6.3 | 6.3 | 7.0 | 7.7 | 6.0 | 14.3 | 8.0 | 7.0 | 7.0 | 8.0 | 8.3 | 5.3 | 6.0 | 6.0 | 7.0 |
| 235050 | 7.0 | 6.7 | 6.7 | 5.7 | 4.0 | 4.0 | 13.3 | 6.3 | 6.7 | 6.7 | 7.3 | 8.7 | 6.0 | 6.3 | 5.3 | 6.7 |
| T-1 | 8.3 | 7.0 | 5.7 | 6.7 | 6.7 | 9.3 | 20.7 | 7.7 | 7.7 | 7.3 | 7.3 | 6.7 | 5.0 | 6.0 | 5.7 | 6.7 |
| IS-AT 7 | 7.7 | 7.0 | 6.7 | 8.3 | 3.7 | 1.0 | 0.0 | 7.7 | 6.0 | 5.7 | 7.0 | 5.7 | 6.7 | 8.0 | 6.3 | 6.6 |
| SRX 1PDH | 7.7 | 6.0 | 8.0 | 6.3 | 2.7 | 0.0 | 13.3 | 7.3 | 7.3 | 6.0 | 7.3 | 8.7 | 5.3 | 5.3 | 5.7 | 6.6 |
| PST-9VN | 8.0 | 6.7 | 6.0 | 7.7 | 0.0 | 4.0 | 1.0 | 7.3 | 6.7 | 6.3 | 5.7 | 5.0 | 6.7 | 7.3 | 6.7 | 6.5 |
| SR 1119 | 8.0 | 4.7 | 5.7 | 7.0 | 5.0 | 5.0 | 16.7 | 7.3 | 6.3 | 7.7 | 7.3 | 6.7 | 4.7 | 6.0 | 6.3 | 6.5 |
| SRX 1GPD | 7.3 | 6.0 | 7.3 | 6.0 | 5.3 | 2.3 | 14.7 | 7.7 | 6.0 | 6.3 | 6.7 | 8.3 | 5.3 | 5.7 | 6.0 | 6.5 |
| SR 7150 | 7.7 | 5.3 | 5.7 | 9.0 | 2.7 | 4.3 | 1.0 | 8.7 | 5.3 | 5.7 | 6.3 | 4.7 | 6.3 | 7.3 | 7.0 | 6.4 |
| ALPHA | 7.7 | 6.7 | 6.0 | 6.7 | 5.3 | 4.3 | 17.7 | 7.3 | 5.7 | 6.7 | 6.7 | 7.3 | 5.3 | 5.7 | 6.0 | 6.3 |
| INDEPENDENCE | 7.3 | 6.3 | 4.7 | 7.0 | 8.0 | 10.0 | 33.3 | 7.7 | 5.7 | 6.7 | 7.0 | 6.3 | 4.0 | 5.7 | 7.0 | 6.3 |
| IS-AP 14 | 7.0 | 7.7 | 6.0 | 6.0 | 7.3 | 5.0 | 27.3 | 7.0 | 6.7 | 6.3 | 7.7 | 8.3 | 4.3 | 4.7 | 5.3 | 6.3 |
| L-93 | 7.7 | 7.3 | 6.7 | 7.0 | 7.3 | 5.0 | 13.7 | 7.0 | 6.0 | 6.3 | 7.0 | 7.0 | 5.3 | 6.0 | 5.7 | 6.3 |
| PST-9NBC | 9.0 | 7.7 | 7.7 | 8.7 | 0.7 | 1.7 | 7.3 | 8.3 | 5.7 | 7.0 | 5.3 | 6.7 | 5.7 | 6.3 | 5.7 | 6.3 |
| BENGAL | 7.7 | 5.7 | 5.0 | 7.7 | 6.0 | 10.0 | 30.0 | 8.0 | 6.0 | 7.3 | 5.0 | 5.7 | 4.3 | 6.7 | 6.3 | 6.2 |
| BARDOT | 7.0 | 3.3 | 6.0 | 8.3 | 0.0 | 1.0 | 1.0 | 8.7 | 6.3 | 5.3 | 5.0 | 5.0 | 6.0 | 6.3 | 4.7 | 5.9 |
| TIGER II | 7.3 | 5.7 | 6.3 | 7.7 | 1.3 | 0.7 | 1.0 | 7.7 | 5.0 | 5.0 | 5.7 | 6.7 | 6.0 | 6.0 | 5.3 | 5.9 |
| PRINCEVILLE | 7.0 | 8.0 | 5.0 | 6.7 | 5.0 | 7.0 | 18.3 | 7.7 | 6.0 | 5.7 | 5.7 | 6.3 | 4.7 | 5.0 | 5.0 | 5.8 |
| PENNCROSS | 6.7 | 7.7 | 3.7 | 6.7 | 2.0 | 5.0 | 18.7 | 7.0 | 6.0 | 6.3 | 4.3 | 5.0 | 4.7 | 5.7 | 6.0 | 5.6 |
| SEASIDE | 5.7 | 8.7 | 3.0 | 8.0 | 3.3 | 2.0 | 3.3 | 5.7 | 5.3 | 4.0 | 4.3 | 4.7 | 4.3 | 4.0 | 4.7 | 4.6 |
| LSD VALUE | 1.2 | 1.2 | 1.5 | 0.9 | 3.9 | 6.2 | 9.6 | 1.1 | 1.7 | 1.1 | 1.3 | 1.1 | 0.8 | 0.9 | 1.3 | 0.4 |
| C.V. (%) | 8.7 | 11.2 | 15.1 | 7.7 | 56.7 | 84.8 | 52.8 | 8.4 | 12.9 | 10.4 | 12.0 | 10.1 | 9.1 | 9.4 | 12.0 | 4.4 |

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMHERST, MA 1/
2004 DATA

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

| NAME | GENETIC COLOR | SEEDLING VIGOR | DENSITY SUMMER | PERCENT | FALL | QUALITY RATINGS | | | | | | | MEAN |
|----------------|------------------|-------------------|-------------------|---------------|-------------------|-----------------|------|------|------|-----|-----|------|------|
| | | | | COVER FALL | COLOR DECEMBER | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| SRX 1GPD | 7.0 | 4.3 | 7.0 | 97.7 | 3.0 | 5.3 | 6.7 | 6.7 | 7.0 | 7.3 | 5.0 | 4.0 | 6.0 |
| DECLARATION | 7.0 | 7.0 | 7.0 | 99.0 | 4.3 | 5.3 | 6.3 | 6.7 | 6.3 | 7.0 | 5.0 | 4.7 | 5.9 |
| IS-AT 7 | 7.0 | 7.7 | 6.7 | 99.0 | 3.7 | 6.0 | 6.3 | 6.3 | 6.7 | 6.7 | 4.3 | 4.0 | 5.8 |
| PST-OEB | 6.3 | 6.7 | 6.0 | 99.0 | 5.0 | 5.3 | 6.0 | 6.3 | 6.0 | 6.7 | 5.0 | 5.0 | 5.8 |
| T-1 | 6.3 | 7.7 | 6.3 | 97.7 | 4.3 | 5.7 | 5.7 | 5.7 | 6.0 | 6.7 | 5.0 | 4.3 | 5.6 |
| SHARK (23R) | 6.7 | 5.3 | 6.7 | 96.3 | 3.3 | 5.3 | 6.3 | 5.3 | 6.3 | 7.0 | 4.7 | 3.7 | 5.5 |
| ALPHA | 6.3 | 7.0 | 6.3 | 97.7 | 3.7 | 5.7 | 6.3 | 6.3 | 6.0 | 6.0 | 4.7 | 3.7 | 5.5 |
| BENGAL | 6.0 | 7.0 | 6.3 | 97.7 | 4.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.3 | 5.0 | 4.3 | 5.5 |
| EWTR | 7.0 | 7.7 | 6.0 | 99.0 | 2.3 | 6.0 | 6.7 | 6.3 | 6.0 | 5.7 | 4.3 | 3.3 | 5.5 |
| KINGPIN (9200) | 6.3 | 3.0 | 6.0 | 99.0 | 3.7 | 4.3 | 5.7 | 6.0 | 6.0 | 7.0 | 5.0 | 4.7 | 5.5 |
| 13-M | 6.7 | 7.3 | 6.0 | 97.7 | 3.0 | 4.7 | 5.7 | 6.0 | 5.7 | 6.7 | 5.0 | 4.0 | 5.4 |
| PENNEAGLE II | 6.7 | 6.3 | 6.3 | 96.3 | 3.3 | 5.0 | 6.0 | 5.7 | 5.7 | 6.3 | 5.0 | 4.0 | 5.4 |
| TIGER II | 6.7 | 7.3 | 6.7 | 96.0 | 3.3 | 5.3 | 6.0 | 6.3 | 5.7 | 6.3 | 4.3 | 4.0 | 5.4 |
| 235050 | 6.3 | 6.3 | 6.7 | 94.7 | 3.7 | 5.0 | 5.7 | 5.7 | 6.3 | 6.3 | 4.7 | 3.3 | 5.3 |
| BARDOT | 6.7 | 7.3 | 7.0 | 99.0 | 2.7 | 5.3 | 6.0 | 6.3 | 6.0 | 5.7 | 4.0 | 3.7 | 5.3 |
| INDEPENDENCE | 6.7 | 6.0 | 6.3 | 97.7 | 3.3 | 4.7 | 6.3 | 6.3 | 5.7 | 6.3 | 4.0 | 4.0 | 5.3 |
| PST-9VN | 7.0 | 7.0 | 6.3 | 95.0 | 2.3 | 4.7 | 5.7 | 6.7 | 6.7 | 6.0 | 4.0 | 3.0 | 5.2 |
| SR 7150 | 7.0 | 6.7 | 7.3 | 96.3 | 2.3 | 5.0 | 6.3 | 6.0 | 6.0 | 5.7 | 3.7 | 3.3 | 5.1 |
| SRX 1PDH | 6.3 | 5.3 | 6.0 | 96.0 | 3.3 | 5.0 | 5.3 | 5.3 | 5.3 | 6.0 | 4.7 | 4.0 | 5.1 |
| LS-44 | 6.3 | 7.7 | 5.7 | 96.3 | 3.7 | 5.0 | 5.7 | 4.7 | 5.3 | 6.0 | 4.7 | 3.7 | 5.0 |
| PENNCROSS | 6.3 | 7.0 | 4.7 | 99.0 | 3.0 | 4.7 | 5.3 | 6.3 | 5.0 | 5.7 | 4.3 | 3.7 | 5.0 |
| PST-9NBC | 7.0 | 6.0 | 7.0 | 96.3 | 2.0 | 5.3 | 5.3 | 6.0 | 6.3 | 5.7 | 4.0 | 2.7 | 5.0 |
| SR 1119 | 7.0 | 2.3 | 5.7 | 96.3 | 3.0 | 5.0 | 5.7 | 6.0 | 5.7 | 6.0 | 4.0 | 3.0 | 5.0 |
| IS-AP 14 | 6.0 | 7.3 | 5.7 | 94.7 | 4.0 | 4.7 | 5.3 | 5.0 | 5.0 | 6.0 | 4.7 | 3.7 | 4.9 |
| L-93 | 6.3 | 7.3 | 5.0 | 94.7 | 3.7 | 4.7 | 5.3 | 5.0 | 4.7 | 5.7 | 4.7 | 3.7 | 4.8 |
| PENNLINKS II | 6.3 | 6.7 | 5.0 | 96.3 | 5.0 | 4.3 | 5.3 | 5.0 | 4.7 | 5.0 | 5.0 | 3.7 | 4.7 |
| PRINCEVILLE | 6.3 | 7.3 | 4.3 | 96.0 | 3.3 | 4.3 | 5.0 | 5.3 | 4.0 | 5.0 | 4.0 | 3.3 | 4.4 |
| SEASIDE | 4.3 | 7.3 | 3.7 | 91.7 | 2.7 | 3.0 | 3.3 | 3.0 | 3.0 | 4.0 | 3.0 | 2.0 | 3.0 |
| LSD VALUE | 0.8 | 1.7 | 0.9 | 6.6 | 0.8 | 1.6 | 1.2 | 1.4 | 1.2 | 0.9 | 0.6 | 0.7 | 0.6 |
| C.V. (%) | 7.1 | 15.9 | 9.6 | 2.6 | 15.0 | 14.8 | 11.7 | 13.6 | 12.2 | 8.7 | 8.3 | 12.0 | 7.5 |

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
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT COLLEGE PARK, MD 1/
2004 DATA

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

| NAME | DOLLAR SPOT | PERCENT ESTABLISH- MENT | QUALITY RATINGS | | | | MEAN |
|----------------|----------------|-------------------------------|-----------------|-----|------|------|------|
| | | | AUG | SEP | OCT | NOV | |
| 13-M | 7.0 | 45.0 | 7.0 | 7.3 | 7.0 | 7.0 | 7.1 |
| DECLARATION | 7.7 | 41.7 | 6.3 | 7.0 | 6.7 | 6.7 | 6.7 |
| L-93 | 5.0 | 56.7 | 6.0 | 7.0 | 6.7 | 6.7 | 6.6 |
| 235050 | 5.0 | 45.0 | 6.0 | 6.7 | 6.3 | 6.3 | 6.3 |
| SRX 1GPD | 5.0 | 35.0 | 6.0 | 6.7 | 6.3 | 6.3 | 6.3 |
| KINGPIN (9200) | 4.7 | 26.7 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 |
| PST-OEB | 4.0 | 41.7 | 5.7 | 6.3 | 6.0 | 6.0 | 6.0 |
| SRX 1PDH | 4.3 | 35.0 | 6.0 | 6.3 | 5.7 | 5.7 | 5.9 |
| SHARK (23R) | 3.0 | 41.7 | 6.0 | 6.0 | 5.7 | 5.7 | 5.8 |
| IS-AP 14 | 2.3 | 40.0 | 5.7 | 6.0 | 5.7 | 5.7 | 5.8 |
| PENNEAGLE II | 4.3 | 48.3 | 6.0 | 6.0 | 5.7 | 5.7 | 5.8 |
| LS-44 | 4.0 | 36.7 | 5.3 | 6.0 | 5.7 | 5.7 | 5.7 |
| PENNLINKS II | 7.0 | 45.0 | 5.3 | 6.0 | 5.7 | 5.7 | 5.7 |
| ALPHA | 2.3 | 46.7 | 5.0 | 5.0 | 5.3 | 5.3 | 5.2 |
| T-1 | 2.3 | 50.0 | 5.0 | 5.3 | 5.0 | 5.0 | 5.1 |
| SR 1119 | 3.0 | 26.7 | 4.7 | 5.0 | 5.0 | 5.0 | 4.9 |
| BENGAL | 3.0 | 30.0 | 4.7 | 4.7 | 4.3 | 4.3 | 4.5 |
| INDEPENDENCE | 1.7 | 38.3 | 4.7 | 4.7 | 4.3 | 4.3 | 4.5 |
| PST-9NBC | 5.7 | 38.3 | 4.0 | 4.7 | 4.3 | 4.3 | 4.3 |
| EWTR | 8.3 | 35.0 | 4.3 | 4.3 | 4.0 | 4.0 | 4.2 |
| PST-9VN | 8.3 | 28.3 | 4.3 | 4.3 | 4.0 | 4.0 | 4.2 |
| IS-AT 7 | 8.3 | 33.3 | 4.3 | 4.0 | 4.0 | 4.0 | 4.1 |
| BARDOT | 7.7 | 36.7 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| PENNCROSS | 4.7 | 48.3 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| TIGER II | 7.7 | 35.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| PRINCEVILLE | 2.3 | 63.3 | 4.0 | 4.0 | 3.7 | 3.7 | 3.8 |
| SR 7150 | 7.3 | 30.0 | 3.3 | 3.3 | 3.0 | 3.0 | 3.2 |
| SEASIDE | 7.3 | 43.3 | 3.0 | 3.0 | 2.7 | 2.7 | 2.8 |
| LSD VALUE | 1.8 | 8.3 | 0.6 | 0.6 | 1.0 | 1.0 | 0.6 |
| C.V. (%) | 23.2 | 13.3 | 7.4 | 7.2 | 12.4 | 12.4 | 8.0 |

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
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT EAST LANSING, MI 1/
2004 DATA

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

| NAME | SPRING GREENUP | LEAF TEXTURE | SEEDLING VIGOR | DENSITY SPRING | DENSITY FALL | PERCENT | PERCENT | QUALITY RATINGS | | | | | | | MEAN |
|----------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|---------------|-----------------|------|-----|-----|-----|-----|-----|------|
| | | | | | | COVER SPRING | COVER FALL | APR | MAY | JUN | JUL | AUG | OCT | NOV | |
| SHARK (23R) | 6.0 | 7.0 | 7.0 | 7.0 | 7.0 | 91.7 | 98.7 | 7.0 | 6.7 | 7.0 | 6.3 | 7.0 | 7.0 | 6.3 | 6.8 |
| KINGPIN (9200) | 6.0 | 6.3 | 7.0 | 6.7 | 7.0 | 91.7 | 98.0 | 7.0 | 6.3 | 6.7 | 6.7 | 7.0 | 7.0 | 6.7 | 6.8 |
| 13-M | 6.0 | 7.3 | 6.0 | 7.0 | 7.0 | 78.3 | 97.3 | 7.0 | 5.7 | 7.0 | 6.7 | 7.0 | 7.0 | 6.7 | 6.7 |
| T-1 | 6.0 | 7.3 | 7.3 | 6.3 | 7.0 | 86.7 | 97.7 | 7.0 | 6.3 | 6.7 | 6.7 | 6.7 | 7.0 | 6.3 | 6.7 |
| 235050 | 6.0 | 7.3 | 7.0 | 6.7 | 6.7 | 90.0 | 98.3 | 7.0 | 6.3 | 6.7 | 6.7 | 6.7 | 7.0 | 6.0 | 6.6 |
| BENGAL | 6.0 | 7.0 | 7.3 | 7.0 | 7.0 | 93.3 | 98.0 | 6.7 | 7.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.0 | 6.6 |
| DECLARATION | 6.0 | 7.7 | 7.0 | 7.0 | 7.0 | 93.3 | 98.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.7 | 7.0 | 7.0 | 6.5 |
| IS-AP 14 | 6.0 | 7.0 | 7.0 | 6.3 | 7.0 | 88.3 | 98.0 | 6.7 | 6.3 | 6.7 | 6.0 | 7.0 | 6.7 | 6.3 | 6.5 |
| LS-44 | 6.0 | 6.3 | 7.3 | 6.7 | 6.3 | 93.3 | 98.0 | 6.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3 | 6.0 | 6.5 |
| SRX 1GPD | 6.0 | 7.0 | 7.0 | 6.7 | 7.0 | 88.3 | 98.0 | 6.7 | 6.3 | 6.3 | 5.7 | 7.0 | 7.0 | 6.7 | 6.5 |
| PST-OEB | 6.0 | 6.3 | 7.0 | 6.3 | 6.7 | 90.0 | 98.7 | 6.7 | 6.7 | 6.3 | 6.0 | 6.7 | 6.7 | 6.0 | 6.4 |
| ALPHA | 6.0 | 7.0 | 7.0 | 6.7 | 6.3 | 90.0 | 98.0 | 6.7 | 6.0 | 6.7 | 6.3 | 6.7 | 6.3 | 5.3 | 6.3 |
| INDEPENDENCE | 6.0 | 6.7 | 7.3 | 6.3 | 6.7 | 93.3 | 97.7 | 6.3 | 6.7 | 6.7 | 6.3 | 6.0 | 6.3 | 5.7 | 6.3 |
| PENNEAGLE II | 6.0 | 7.3 | 7.0 | 6.7 | 6.3 | 91.7 | 98.0 | 7.0 | 5.7 | 6.3 | 6.0 | 6.7 | 6.7 | 5.7 | 6.3 |
| IS-AT 7 | 5.0 | 7.0 | 7.0 | 6.7 | 6.0 | 86.7 | 98.0 | 6.3 | 6.7 | 6.3 | 6.0 | 5.3 | 6.3 | 6.7 | 6.2 |
| L-93 | 6.0 | 7.0 | 7.0 | 6.7 | 6.3 | 91.7 | 98.3 | 7.0 | 5.3 | 6.3 | 6.7 | 6.0 | 6.3 | 6.0 | 6.2 |
| PENNLINKS II | 6.0 | 7.0 | 7.0 | 6.7 | 6.3 | 93.3 | 98.0 | 6.7 | 6.3 | 6.3 | 5.7 | 5.7 | 6.3 | 6.0 | 6.1 |
| PRINCEVILLE | 6.0 | 5.7 | 7.0 | 7.0 | 6.0 | 93.3 | 98.0 | 7.0 | 5.0 | 6.0 | 6.3 | 6.0 | 6.0 | 5.3 | 6.0 |
| PST-9NBC | 5.3 | 7.3 | 7.0 | 6.7 | 6.0 | 91.7 | 98.0 | 6.7 | 6.3 | 6.0 | 5.7 | 5.3 | 6.0 | 5.7 | 6.0 |
| SR 1119 | 6.0 | 6.7 | 7.7 | 7.0 | 6.7 | 95.0 | 98.0 | 6.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.3 | 5.7 | 6.0 |
| SRX 1PDH | 6.0 | 6.7 | 7.3 | 6.7 | 7.0 | 91.7 | 99.0 | 6.7 | 5.7 | 6.0 | 5.7 | 6.3 | 6.3 | 5.7 | 6.0 |
| EWTR | 5.0 | 6.7 | 7.0 | 6.0 | 6.0 | 88.3 | 98.0 | 6.3 | 6.3 | 6.3 | 6.0 | 5.3 | 6.0 | 5.0 | 5.9 |
| TIGER II | 5.0 | 7.3 | 7.3 | 6.3 | 6.0 | 90.0 | 98.0 | 6.3 | 5.0 | 6.3 | 6.0 | 5.0 | 6.0 | 6.3 | 5.9 |
| PENNCROSS | 6.0 | 6.3 | 7.3 | 7.0 | 6.0 | 95.0 | 97.7 | 7.0 | 5.3 | 6.0 | 5.7 | 5.3 | 6.0 | 5.0 | 5.8 |
| PST-9VN | 5.0 | 7.3 | 7.0 | 6.0 | 6.0 | 88.3 | 97.7 | 6.0 | 6.0 | 5.0 | 5.7 | 5.7 | 6.0 | 5.3 | 5.7 |
| SEASIDE | 6.0 | 5.3 | 7.0 | 6.7 | 5.7 | 88.3 | 97.0 | 6.7 | 5.0 | 5.7 | 5.3 | 5.0 | 6.0 | 5.0 | 5.5 |
| SR 7150 | 5.0 | 7.7 | 7.0 | 6.3 | 6.0 | 85.0 | 97.7 | 7.0 | 5.0 | 5.3 | 5.7 | 5.0 | 6.0 | 4.3 | 5.5 |
| BARDOT | 5.0 | 7.7 | 7.0 | 6.0 | 6.0 | 81.7 | 98.0 | 6.3 | 5.0 | 5.0 | 6.0 | 5.0 | 6.0 | 4.3 | 5.4 |
| LSD VALUE | 0.2 | 1.1 | 1.4 | 1.2 | 0.6 | 19.0 | 1.5 | 1.1 | 1.1 | 0.9 | 1.2 | 0.6 | 0.6 | 0.9 | 0.4 |
| C.V. (%) | 1.9 | 8.7 | 6.5 | 7.0 | 5.3 | 7.0 | 0.6 | 6.3 | 10.2 | 8.0 | 8.5 | 6.6 | 5.6 | 9.4 | 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 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT ST. PAUL, MN 1/
2004 DATA

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

| NAME | GENETIC | DENSITY | MICRODOCHIUM | QUALITY RATINGS | | | | | | | MEAN |
|----------------|---------|---------|--------------|-----------------|-----|-----|-----|-----|------|-----|------|
| | COLOR | SUMMER | PATCH | MAY | JUN | JUL | AUG | SEP | OCT | | |
| DECLARATION | 7.0 | 8.0 | 9.0 | 5.0 | 7.7 | 7.7 | 7.0 | 7.7 | 7.7 | 7.1 | |
| T-1 | 8.0 | 8.0 | 7.7 | 5.0 | 7.3 | 8.0 | 7.3 | 8.0 | 6.7 | 7.1 | |
| PST-OEB | 7.3 | 8.0 | 9.0 | 4.7 | 7.0 | 7.3 | 7.0 | 8.0 | 7.3 | 6.9 | |
| LS-44 | 7.0 | 8.0 | 9.0 | 5.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.7 | 6.7 | |
| INDEPENDENCE | 7.3 | 8.0 | 8.3 | 4.7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.6 | |
| PENNEAGLE II | 6.7 | 8.0 | 8.7 | 4.3 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.6 | |
| 13-M | 6.3 | 7.7 | 9.0 | 5.0 | 6.3 | 7.0 | 6.7 | 7.3 | 6.7 | 6.5 | |
| SHARK (23R) | 6.3 | 8.0 | 7.7 | 4.7 | 6.3 | 6.7 | 7.0 | 7.7 | 6.7 | 6.5 | |
| ALPHA | 7.7 | 8.0 | 6.7 | 4.7 | 7.0 | 7.3 | 7.0 | 7.3 | 5.7 | 6.5 | |
| IS-AP 14 | 6.7 | 8.0 | 8.3 | 4.3 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 6.5 | |
| SRX 1GPD | 6.3 | 8.0 | 6.7 | 5.0 | 6.3 | 7.0 | 7.0 | 8.0 | 5.7 | 6.5 | |
| 235050 | 6.3 | 8.0 | 6.7 | 4.3 | 6.3 | 6.7 | 7.0 | 8.0 | 6.3 | 6.4 | |
| BENGAL | 6.3 | 8.0 | 9.0 | 4.0 | 6.3 | 6.7 | 6.7 | 7.3 | 7.3 | 6.4 | |
| SR 1119 | 7.7 | 8.0 | 8.7 | 4.3 | 6.7 | 6.7 | 7.0 | 7.3 | 6.7 | 6.4 | |
| KINGPIN (9200) | 7.3 | 8.0 | 6.0 | 4.0 | 6.3 | 6.3 | 6.7 | 7.7 | 6.3 | 6.2 | |
| L-93 | 7.0 | 8.0 | 9.0 | 4.7 | 6.3 | 7.0 | 7.0 | 6.7 | 5.7 | 6.2 | |
| PENNLINKS II | 7.0 | 7.3 | 7.7 | 4.3 | 6.0 | 6.7 | 6.7 | 6.7 | 6.0 | 6.1 | |
| SRX 1PDH | 6.3 | 8.0 | 8.3 | 4.0 | 6.3 | 7.0 | 6.7 | 6.7 | 5.7 | 6.1 | |
| PST-9NBC | 5.7 | 7.0 | 8.0 | 5.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.7 | 6.0 | |
| IS-AT 7 | 5.3 | 7.0 | 8.0 | 4.3 | 6.3 | 6.0 | 6.3 | 6.0 | 6.3 | 5.9 | |
| PRINCEVILLE | 6.3 | 7.3 | 8.7 | 4.3 | 6.3 | 6.3 | 6.7 | 6.0 | 5.7 | 5.9 | |
| PENNCROSS | 6.0 | 7.0 | 9.0 | 4.7 | 6.0 | 6.3 | 6.0 | 6.0 | 4.7 | 5.6 | |
| SR 7150 | 5.3 | 7.0 | 7.7 | 4.3 | 5.3 | 6.3 | 6.3 | 5.7 | 5.3 | 5.6 | |
| TIGER II | 5.0 | 7.0 | 7.7 | 4.0 | 5.7 | 5.7 | 6.3 | 6.0 | 6.0 | 5.6 | |
| EWTR | 5.0 | 7.0 | 8.3 | 4.0 | 5.0 | 6.3 | 6.7 | 6.0 | 5.0 | 5.5 | |
| PST-9VN | 5.7 | 7.0 | 4.3 | 4.0 | 5.7 | 5.7 | 6.3 | 6.0 | 4.3 | 5.3 | |
| BARDOT | 4.7 | 7.0 | 8.3 | 4.0 | 5.3 | 5.3 | 6.0 | 5.7 | 5.0 | 5.2 | |
| SEASIDE | 4.7 | 7.0 | 8.3 | 4.0 | 5.3 | 5.0 | 5.0 | 5.3 | 5.0 | 4.9 | |
| LSD VALUE | 0.8 | 0.3 | 1.7 | 0.8 | 0.8 | 0.9 | 0.7 | 0.6 | 1.3 | 0.4 | |
| C.V. (%) | 8.2 | 2.5 | 12.1 | 9.3 | 8.0 | 8.2 | 6.1 | 6.2 | 12.3 | 4.1 | |

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT FARGO, ND 1/
2004 DATA

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

| NAME | GENETIC COLOR | SEEDLING VIGOR | DENSITY SUMMER | DENSITY FALL | PERCENT COVER SUMMER | FALL | FALL | FALL | POA ANNUA | MOWING QUALITY | QUALITY RATINGS | | | | | MEAN |
|----------------|------------------|-------------------|-------------------|-----------------|----------------------------|--------------------|------------------|-------------------|--------------|-------------------|-----------------|------|-----|------|------|------|
| | | | | | | COLOR SEPTEMBER | COLOR OCTOBER | COLOR NOVEMBER | | | JUL | AUG | SEP | OCT | NOV | |
| TIGER II | 7.3 | 6.3 | 6.3 | 7.7 | 99.0 | 6.7 | 5.7 | 3.0 | 9.0 | 6.0 | 6.7 | 5.7 | 6.3 | 5.0 | 4.0 | 5.5 |
| PENNLINKS II | 7.7 | 6.3 | 6.7 | 7.0 | 99.0 | 7.0 | 5.0 | 2.3 | 8.7 | 5.0 | 6.3 | 7.0 | 6.3 | 5.0 | 2.0 | 5.3 |
| PST-9VN | 8.0 | 6.0 | 6.0 | 7.0 | 99.0 | 7.3 | 6.0 | 3.0 | 9.0 | 5.7 | 5.7 | 6.3 | 6.0 | 5.7 | 2.7 | 5.3 |
| PST-9NBC | 6.7 | 6.3 | 6.7 | 7.0 | 97.0 | 6.7 | 5.0 | 3.0 | 8.7 | 5.0 | 6.0 | 6.3 | 6.0 | 4.3 | 3.3 | 5.2 |
| T-1 | 6.7 | 6.7 | 5.3 | 6.7 | 99.0 | 8.0 | 7.3 | 2.0 | 9.0 | 4.7 | 7.0 | 5.3 | 5.7 | 5.7 | 2.3 | 5.2 |
| ALPHA | 7.7 | 6.3 | 6.7 | 7.0 | 99.0 | 6.7 | 5.3 | 2.0 | 9.0 | 5.0 | 6.7 | 6.3 | 5.7 | 4.7 | 2.0 | 5.1 |
| PST-OEB | 7.3 | 6.3 | 7.0 | 6.7 | 99.0 | 6.3 | 5.0 | 2.3 | 8.7 | 4.7 | 6.0 | 6.7 | 5.3 | 4.7 | 2.7 | 5.1 |
| EWTR | 7.0 | 6.7 | 5.0 | 7.0 | 97.7 | 6.0 | 4.7 | 2.7 | 9.0 | 5.0 | 6.7 | 5.3 | 6.0 | 4.0 | 3.0 | 5.0 |
| SEASIDE | 6.0 | 7.3 | 6.0 | 7.3 | 99.0 | 5.0 | 4.0 | 2.7 | 8.7 | 5.7 | 6.3 | 5.3 | 5.3 | 4.0 | 4.0 | 5.0 |
| IS-AT 7 | 6.3 | 6.7 | 5.7 | 7.7 | 99.0 | 6.3 | 5.3 | 2.7 | 9.0 | 5.7 | 6.0 | 5.7 | 6.0 | 4.7 | 2.0 | 4.9 |
| PENNEAGLE II | 7.3 | 6.0 | 6.7 | 6.3 | 99.0 | 6.0 | 5.0 | 2.0 | 8.7 | 4.3 | 6.3 | 6.3 | 5.3 | 4.7 | 2.0 | 4.9 |
| 235050 | 6.7 | 7.0 | 6.3 | 6.3 | 99.0 | 5.7 | 4.7 | 1.7 | 8.7 | 4.7 | 6.7 | 6.7 | 5.0 | 4.0 | 2.0 | 4.9 |
| SR 7150 | 6.0 | 6.0 | 5.3 | 7.0 | 99.0 | 6.7 | 5.0 | 2.0 | 9.0 | 5.7 | 6.0 | 5.7 | 6.3 | 4.7 | 2.0 | 4.9 |
| DECLARATION | 6.0 | 6.0 | 5.0 | 6.3 | 97.7 | 6.0 | 5.0 | 2.0 | 9.0 | 4.3 | 6.7 | 5.3 | 5.3 | 4.7 | 2.0 | 4.8 |
| INDEPENDENCE | 6.3 | 6.3 | 5.7 | 6.3 | 99.0 | 6.0 | 5.0 | 2.0 | 9.0 | 4.0 | 6.7 | 5.3 | 5.3 | 4.7 | 2.0 | 4.8 |
| L-93 | 6.7 | 6.7 | 4.7 | 6.3 | 99.0 | 6.0 | 5.3 | 2.0 | 9.0 | 4.7 | 6.7 | 4.7 | 5.7 | 5.0 | 2.0 | 4.8 |
| LS-44 | 7.7 | 5.7 | 5.7 | 6.7 | 96.0 | 6.0 | 5.3 | 2.3 | 8.3 | 3.7 | 6.3 | 5.0 | 5.0 | 5.0 | 2.0 | 4.7 |
| PENNCROSS | 7.0 | 7.3 | 5.3 | 6.3 | 99.0 | 6.0 | 5.0 | 2.0 | 8.7 | 3.7 | 6.3 | 5.7 | 5.0 | 4.7 | 2.0 | 4.7 |
| PRINCEVILLE | 6.7 | 6.0 | 5.7 | 6.7 | 99.0 | 6.0 | 4.7 | 2.0 | 8.7 | 5.0 | 6.3 | 5.7 | 5.3 | 4.3 | 2.0 | 4.7 |
| SHARK (23R) | 6.7 | 6.3 | 6.0 | 6.0 | 99.0 | 6.0 | 4.7 | 2.0 | 9.0 | 3.7 | 6.3 | 5.7 | 5.0 | 4.3 | 2.0 | 4.7 |
| SRX 1PDH | 6.3 | 5.7 | 5.7 | 6.3 | 99.0 | 6.0 | 5.3 | 2.0 | 8.0 | 4.3 | 6.0 | 6.0 | 5.0 | 4.3 | 2.0 | 4.7 |
| 13-M | 6.3 | 6.3 | 5.3 | 6.3 | 99.0 | 6.3 | 5.3 | 2.0 | 9.0 | 4.3 | 6.0 | 5.0 | 5.3 | 4.7 | 2.0 | 4.6 |
| BENGAL | 7.0 | 5.3 | 5.7 | 6.3 | 96.0 | 6.3 | 5.3 | 2.0 | 8.0 | 4.3 | 5.3 | 5.7 | 5.0 | 5.0 | 2.0 | 4.6 |
| BARDOT | 6.7 | 6.0 | 4.0 | 7.0 | 96.7 | 5.7 | 4.3 | 3.0 | 9.0 | 5.0 | 5.0 | 4.3 | 5.3 | 4.0 | 4.0 | 4.5 |
| IS-AP 14 | 7.0 | 6.3 | 6.3 | 6.0 | 99.0 | 6.0 | 4.7 | 2.0 | 8.7 | 4.0 | 5.7 | 6.0 | 5.0 | 4.0 | 2.0 | 4.5 |
| KINGPIN (9200) | 7.7 | 5.7 | 4.7 | 6.0 | 99.0 | 6.7 | 5.7 | 2.0 | 9.0 | 4.0 | 6.0 | 5.0 | 5.0 | 4.3 | 2.0 | 4.5 |
| SR 1119 | 7.0 | 5.0 | 4.3 | 6.0 | 99.0 | 6.3 | 5.0 | 2.3 | 9.0 | 3.7 | 5.3 | 5.0 | 5.0 | 4.7 | 2.0 | 4.4 |
| SRX 1GPD | 6.7 | 6.0 | 4.7 | 6.7 | 99.0 | 6.0 | 4.7 | 2.0 | 9.0 | 4.3 | 5.7 | 5.0 | 5.0 | 4.3 | 2.0 | 4.4 |
| LSD VALUE | 1.4 | 0.8 | 1.3 | 1.6 | 5.4 | 0.7 | 1.0 | 0.5 | 1.2 | 1.1 | 1.5 | 2.1 | 0.9 | 1.8 | 0.4 | 0.5 |
| C.V. (%) | 9.6 | 7.8 | 13.2 | 9.8 | 1.7 | 6.7 | 11.3 | 13.3 | 5.0 | 13.5 | 10.3 | 15.5 | 9.1 | 14.4 | 12.2 | 5.4 |

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT MEAD, NE 1/
2004 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | QUALITY RATINGS | | | | | | MEAN | | |
|----------------|------------------|-------------------|-------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|-----|------|-----|-----|
| | | | | | | APR | MAY | JUN | JUL | AUG | SEP | | OCT | NOV |
| KINGPIN (9200) | 7.3 | 6.7 | 8.7 | 9.0 | 9.0 | 6.3 | 8.0 | 7.7 | 7.3 | 8.0 | 8.0 | 7.3 | 7.3 | 7.5 |
| SR 7150 | 7.3 | 6.7 | 8.0 | 9.0 | 9.0 | 6.7 | 7.0 | 8.0 | 8.3 | 8.0 | 8.0 | 7.0 | 7.0 | 7.5 |
| SHARK (23R) | 8.0 | 6.7 | 9.0 | 9.0 | 9.0 | 7.0 | 7.0 | 7.3 | 7.0 | 7.3 | 7.7 | 7.3 | 7.3 | 7.3 |
| BARDOT | 6.7 | 7.0 | 8.7 | 9.0 | 9.0 | 6.7 | 7.0 | 7.3 | 7.0 | 7.3 | 7.7 | 7.3 | 7.7 | 7.3 |
| SRX 1GPD | 7.3 | 7.0 | 8.7 | 8.7 | 9.0 | 6.7 | 6.7 | 7.3 | 7.7 | 7.7 | 7.0 | 7.7 | 7.7 | 7.3 |
| DECLARATION | 7.0 | 7.0 | 8.3 | 8.7 | 9.0 | 7.0 | 7.0 | 7.0 | 7.7 | 6.7 | 6.0 | 7.3 | 8.0 | 7.1 |
| SRX 1PDH | 6.7 | 5.7 | 8.7 | 9.0 | 9.0 | 6.0 | 6.0 | 7.3 | 7.3 | 6.7 | 7.0 | 7.3 | 8.0 | 7.0 |
| T-1 | 7.7 | 6.0 | 8.7 | 8.7 | 9.0 | 6.0 | 7.0 | 6.7 | 7.7 | 6.7 | 7.3 | 7.3 | 7.0 | 7.0 |
| PST-OEB | 6.7 | 7.3 | 9.0 | 9.0 | 9.0 | 5.7 | 7.0 | 7.0 | 7.3 | 7.3 | 7.7 | 6.3 | 6.7 | 6.9 |
| ALPHA | 7.3 | 6.7 | 8.3 | 9.0 | 9.0 | 6.3 | 6.3 | 6.3 | 7.3 | 7.0 | 7.3 | 7.0 | 6.7 | 6.8 |
| L-93 | 6.3 | 4.7 | 8.0 | 8.7 | 8.7 | 5.7 | 6.7 | 7.0 | 7.7 | 7.0 | 7.0 | 7.0 | 6.3 | 6.8 |
| EWTR | 7.7 | 6.0 | 8.0 | 8.3 | 9.0 | 5.7 | 6.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.3 | 6.3 | 6.4 |
| PST-9NBC | 6.0 | 5.7 | 8.7 | 9.0 | 9.0 | 4.3 | 5.3 | 6.7 | 6.3 | 6.7 | 7.0 | 7.3 | 7.3 | 6.4 |
| 13-M | 7.3 | 6.3 | 8.3 | 8.3 | 9.0 | 5.3 | 6.0 | 6.3 | 7.0 | 6.3 | 6.3 | 6.7 | 6.7 | 6.3 |
| BENGAL | 6.7 | 6.7 | 8.0 | 8.3 | 8.7 | 5.0 | 6.0 | 6.7 | 6.7 | 6.3 | 6.0 | 6.7 | 7.0 | 6.3 |
| IS-AP 14 | 7.0 | 5.7 | 9.0 | 9.0 | 9.0 | 5.3 | 6.0 | 6.7 | 6.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.3 |
| LS-44 | 7.0 | 5.0 | 7.7 | 8.0 | 8.3 | 5.3 | 5.0 | 7.0 | 7.3 | 6.3 | 6.3 | 6.0 | 6.7 | 6.3 |
| SR 1119 | 7.0 | 4.7 | 8.0 | 8.3 | 9.0 | 5.3 | 5.3 | 6.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.7 | 6.2 |
| TIGER II | 7.3 | 6.0 | 8.0 | 8.0 | 8.3 | 6.0 | 5.7 | 6.0 | 6.7 | 6.3 | 6.0 | 6.3 | 6.0 | 6.1 |
| 235050 | 6.3 | 5.3 | 8.0 | 8.3 | 8.7 | 4.3 | 5.3 | 6.0 | 6.7 | 6.0 | 6.0 | 7.0 | 6.7 | 6.0 |
| PENNLINKS II | 7.0 | 5.3 | 8.0 | 8.0 | 8.3 | 5.7 | 6.0 | 6.0 | 5.3 | 6.0 | 5.7 | 5.3 | 5.3 | 5.7 |
| IS-AT 7 | 7.0 | 6.0 | 8.0 | 8.0 | 8.7 | 4.3 | 5.3 | 5.7 | 6.0 | 6.3 | 6.3 | 6.0 | 5.0 | 5.6 |
| PENNCROSS | 6.3 | 5.0 | 7.7 | 8.3 | 8.7 | 4.7 | 5.3 | 5.7 | 6.0 | 6.7 | 5.7 | 5.7 | 5.0 | 5.6 |
| PENNEAGLE II | 5.0 | 5.3 | 8.0 | 8.0 | 8.7 | 4.7 | 5.3 | 6.0 | 5.3 | 5.3 | 6.0 | 5.3 | 5.7 | 5.5 |
| PRINCEVILLE | 6.3 | 4.7 | 7.3 | 7.7 | 8.3 | 4.3 | 5.3 | 6.0 | 5.3 | 5.7 | 6.3 | 6.3 | 5.0 | 5.5 |
| PST-9VN | 7.7 | 5.3 | 7.7 | 8.0 | 8.3 | 4.3 | 4.7 | 5.3 | 5.0 | 5.7 | 6.0 | 6.3 | 6.3 | 5.5 |
| SEASIDE | 5.3 | 3.7 | 7.3 | 7.7 | 8.3 | 4.0 | 4.3 | 5.0 | 5.7 | 5.7 | 6.7 | 6.7 | 5.7 | 5.5 |
| INDEPENDENCE | 7.3 | 4.7 | 7.0 | 7.7 | 7.7 | 4.3 | 4.7 | 5.0 | 5.3 | 5.0 | 6.0 | 5.0 | 4.3 | 5.0 |
| LSD VALUE | 0.8 | 0.8 | 0.6 | 0.7 | 0.8 | 0.7 | 0.8 | 1.0 | 1.0 | 0.9 | 1.0 | 0.8 | 0.8 | 0.4 |
| C.V. (%) | 7.0 | 8.7 | 4.8 | 4.7 | 4.5 | 8.8 | 9.0 | 9.3 | 9.2 | 8.7 | 8.9 | 7.6 | 8.0 | 4.1 |

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT NEW BRUNSWICK, NJ 1/
2004 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | DENSITY FALL | DOLLAR SPOT | BROWN | PERCENT | COPPER SPOT | APR | MAY | JUN | QUALITY RATINGS | | | | | MEAN |
|----------------|------------------|-----------------|-----------------|----------------|---------------------|--------------------|----------------|------|------|------|-----------------|------|------|------|------|------|
| | | | | | PATCH WARM TEMP. | ESTABLISH- MENT | | | | | JUL | AUG | SEP | OCT | NOV | |
| DECLARATION | 8.0 | 7.3 | 8.0 | 9.0 | 9.0 | 91.0 | 5.0 | 7.3 | 8.3 | 8.7 | 8.0 | 5.7 | 6.0 | 8.0 | 8.7 | 7.6 |
| KINGPIN (9200) | 7.7 | 7.3 | 7.7 | 7.7 | 8.7 | 61.7 | 6.7 | 6.7 | 8.0 | 7.0 | 7.7 | 6.3 | 5.3 | 6.0 | 7.0 | 6.8 |
| 13-M | 7.0 | 7.3 | 7.0 | 7.7 | 7.3 | 88.3 | 5.0 | 6.7 | 7.3 | 7.0 | 6.3 | 6.0 | 7.0 | 6.7 | 6.7 | 6.7 |
| 235050 | 7.0 | 6.7 | 7.0 | 6.0 | 9.0 | 85.0 | 2.7 | 7.0 | 7.7 | 7.7 | 8.3 | 3.3 | 6.0 | 5.7 | 4.7 | 6.3 |
| SHARK (23R) | 6.3 | 6.3 | 6.3 | 5.7 | 9.0 | 88.3 | 4.0 | 5.3 | 7.7 | 8.0 | 7.7 | 5.0 | 6.0 | 5.0 | 4.3 | 6.1 |
| SRX 1GPD | 7.0 | 7.0 | 7.0 | 5.3 | 8.7 | 71.7 | 6.3 | 8.0 | 7.7 | 7.3 | 6.3 | 5.7 | 4.7 | 4.7 | 4.3 | 6.1 |
| IS-AT 7 | 6.7 | 6.0 | 6.7 | 8.3 | 3.7 | 95.3 | 9.0 | 7.0 | 6.3 | 5.0 | 6.0 | 6.3 | 6.0 | 5.7 | 6.0 | 6.0 |
| SRX 1PDH | 6.3 | 6.7 | 6.3 | 5.7 | 9.0 | 81.7 | 5.0 | 5.7 | 7.3 | 8.0 | 7.0 | 5.0 | 6.0 | 5.0 | 4.0 | 6.0 |
| PST-OEB | 7.0 | 6.7 | 7.0 | 6.7 | 9.0 | 95.0 | 4.7 | 5.7 | 7.7 | 6.7 | 5.7 | 5.7 | 5.7 | 5.3 | 5.0 | 5.9 |
| T-1 | 7.0 | 6.3 | 7.0 | 5.0 | 9.0 | 76.7 | 8.0 | 6.7 | 7.7 | 8.0 | 7.7 | 5.0 | 4.0 | 4.0 | 4.0 | 5.9 |
| EWTR | 6.3 | 6.3 | 6.3 | 8.3 | 3.3 | 71.7 | 9.0 | 7.0 | 6.3 | 5.0 | 5.0 | 7.0 | 4.7 | 5.0 | 6.3 | 5.8 |
| IS-AP 14 | 6.7 | 6.3 | 6.7 | 4.3 | 9.0 | 83.3 | 3.7 | 5.3 | 7.3 | 7.0 | 7.3 | 4.3 | 6.3 | 4.7 | 4.0 | 5.8 |
| LS-44 | 6.3 | 6.3 | 6.3 | 6.0 | 7.7 | 85.0 | 5.3 | 6.3 | 7.3 | 6.3 | 7.3 | 5.0 | 5.0 | 5.0 | 4.0 | 5.8 |
| PENNEAGLE II | 6.3 | 6.7 | 6.3 | 5.3 | 9.0 | 91.7 | 6.3 | 5.3 | 7.0 | 7.3 | 6.7 | 5.3 | 5.0 | 5.7 | 4.3 | 5.8 |
| PST-9VN | 6.3 | 6.3 | 6.3 | 8.0 | 4.3 | 93.3 | 9.0 | 5.7 | 6.3 | 4.7 | 5.0 | 6.7 | 5.3 | 5.3 | 6.3 | 5.7 |
| PST-9NBC | 6.3 | 6.0 | 6.3 | 7.7 | 3.7 | 90.0 | 9.0 | 7.0 | 6.0 | 4.7 | 5.0 | 4.7 | 6.0 | 6.3 | 5.3 | 5.6 |
| ALPHA | 6.3 | 5.7 | 6.3 | 4.7 | 9.0 | 70.0 | 5.7 | 6.7 | 7.3 | 7.3 | 6.3 | 4.3 | 4.3 | 4.7 | 3.3 | 5.5 |
| PENNLINKS II | 7.0 | 6.3 | 7.0 | 8.0 | 8.0 | 95.3 | 5.0 | 6.0 | 6.3 | 6.0 | 5.3 | 5.3 | 4.3 | 5.7 | 5.3 | 5.5 |
| L-93 | 7.0 | 6.3 | 7.0 | 6.7 | 5.7 | 81.7 | 6.7 | 4.3 | 6.7 | 5.3 | 4.7 | 5.3 | 5.3 | 5.7 | 6.0 | 5.4 |
| SR 1119 | 6.3 | 6.0 | 6.3 | 4.3 | 7.7 | 51.7 | 6.7 | 7.0 | 7.0 | 6.3 | 6.0 | 5.0 | 4.3 | 4.3 | 3.3 | 5.4 |
| TIGER II | 6.3 | 6.0 | 6.3 | 8.3 | 2.7 | 81.7 | 9.0 | 7.3 | 6.0 | 4.3 | 4.0 | 6.0 | 5.0 | 5.0 | 5.7 | 5.4 |
| SR 7150 | 6.7 | 5.7 | 6.7 | 8.3 | 1.3 | 94.3 | 9.0 | 6.3 | 6.0 | 4.0 | 3.3 | 6.3 | 5.0 | 4.7 | 6.3 | 5.3 |
| BARDOT | 6.3 | 6.7 | 6.3 | 8.3 | 3.3 | 55.0 | 9.0 | 7.3 | 5.7 | 3.7 | 5.0 | 5.7 | 4.3 | 4.7 | 5.0 | 5.2 |
| BENGAL | 5.7 | 6.3 | 5.7 | 4.7 | 7.7 | 60.0 | 5.0 | 6.3 | 6.7 | 6.7 | 5.3 | 3.7 | 4.3 | 4.0 | 4.0 | 5.1 |
| INDEPENDENCE | 6.0 | 6.7 | 6.0 | 3.3 | 8.3 | 86.0 | 2.7 | 5.7 | 8.3 | 7.0 | 6.3 | 3.3 | 3.3 | 2.7 | 2.7 | 4.9 |
| PRINCEVILLE | 6.0 | 5.7 | 6.0 | 5.3 | 5.7 | 98.0 | 4.7 | 3.7 | 5.3 | 4.3 | 4.0 | 3.7 | 4.7 | 5.0 | 4.0 | 4.3 |
| PENNCROSS | 5.0 | 5.7 | 5.0 | 6.0 | 6.0 | 94.3 | 8.7 | 4.7 | 5.3 | 4.0 | 1.3 | 3.0 | 2.3 | 3.7 | 2.7 | 3.4 |
| SEASIDE | 4.7 | 4.0 | 4.7 | 7.3 | 3.0 | 94.3 | 9.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.3 | 2.3 | 2.3 | 1.9 |
| LSD VALUE | 0.9 | 1.0 | 0.9 | 1.2 | 1.3 | 14.2 | 2.6 | 1.5 | 1.2 | 1.3 | 2.0 | 1.7 | 1.4 | 1.7 | 1.2 | 0.8 |
| C.V. (%) | 8.6 | 9.4 | 8.6 | 12.4 | 12.9 | 10.8 | 25.0 | 15.7 | 11.6 | 13.9 | 21.6 | 20.3 | 17.0 | 19.9 | 16.7 | 9.2 |

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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT STILLWATER, OK 1/
2004 DATA

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

| NAME | GENETIC COLOR | SEEDLING VIGOR | DENSITY FALL | PERCENT | PERCENT | PERCENT | QUALITY RATINGS | | | | | | MEAN | |
|----------------|------------------|-------------------|-----------------|-----------------|-----------------|---------------|-----------------|------|-----|------|-----|------|------|-----|
| | | | | COVER SPRING | COVER SUMMER | COVER FALL | APR | MAY | JUN | JUL | AUG | SEP | | OCT |
| LS-44 | 7.0 | 5.7 | 8.7 | 86.7 | 96.0 | 99.0 | 5.7 | 7.3 | 6.7 | 7.3 | 8.0 | 8.3 | 8.3 | 7.6 |
| PENNEAGLE II | 7.3 | 6.0 | 8.7 | 95.7 | 96.7 | 99.0 | 5.0 | 8.0 | 7.0 | 7.0 | 8.0 | 9.0 | 8.0 | 7.6 |
| 13-M | 7.0 | 5.7 | 9.0 | 87.7 | 96.0 | 99.0 | 5.7 | 7.7 | 6.7 | 7.0 | 8.0 | 8.3 | 8.0 | 7.5 |
| SHARK (23R) | 7.0 | 5.7 | 9.0 | 94.0 | 97.3 | 99.0 | 5.7 | 7.7 | 6.3 | 6.0 | 8.0 | 9.0 | 8.3 | 7.5 |
| IS-AP 14 | 6.3 | 6.7 | 9.0 | 89.3 | 96.7 | 99.0 | 5.7 | 7.7 | 6.0 | 7.3 | 8.0 | 8.3 | 8.3 | 7.5 |
| L-93 | 7.7 | 6.0 | 8.7 | 87.0 | 95.7 | 99.0 | 5.3 | 7.3 | 7.0 | 7.0 | 8.0 | 8.3 | 8.0 | 7.5 |
| PST-OEB | 8.0 | 5.7 | 8.7 | 75.7 | 91.0 | 99.0 | 5.0 | 7.3 | 6.7 | 7.0 | 8.0 | 8.7 | 8.3 | 7.5 |
| SRX 1GPD | 6.0 | 4.7 | 9.0 | 81.7 | 92.7 | 99.0 | 5.0 | 7.3 | 6.3 | 7.0 | 8.0 | 8.7 | 8.3 | 7.5 |
| INDEPENDENCE | 6.0 | 4.0 | 9.0 | 82.3 | 95.0 | 99.0 | 4.7 | 7.7 | 7.0 | 7.3 | 8.0 | 7.7 | 8.3 | 7.4 |
| KINGPIN (9200) | 8.0 | 4.0 | 9.0 | 76.7 | 91.7 | 98.7 | 5.0 | 6.7 | 6.7 | 7.7 | 8.0 | 8.0 | 8.0 | 7.4 |
| 235050 | 6.7 | 5.7 | 8.7 | 78.3 | 91.3 | 99.0 | 5.0 | 7.0 | 6.3 | 7.3 | 8.0 | 7.7 | 8.3 | 7.3 |
| BENGAL | 7.0 | 5.3 | 9.0 | 77.7 | 90.0 | 99.0 | 4.7 | 7.0 | 6.7 | 7.7 | 8.0 | 7.7 | 8.0 | 7.3 |
| PENNLINKS II | 8.0 | 4.3 | 7.7 | 94.0 | 96.0 | 99.0 | 5.7 | 8.0 | 7.3 | 6.0 | 7.7 | 8.7 | 7.7 | 7.3 |
| SRX 1PDH | 6.3 | 3.7 | 8.7 | 85.0 | 95.0 | 99.0 | 5.0 | 7.3 | 6.3 | 7.0 | 7.7 | 8.0 | 7.7 | 7.3 |
| T-1 | 8.0 | 4.7 | 8.7 | 82.3 | 94.7 | 99.0 | 5.3 | 7.7 | 7.0 | 6.3 | 8.0 | 7.7 | 7.7 | 7.3 |
| ALPHA | 7.0 | 4.3 | 9.0 | 78.3 | 95.3 | 99.0 | 4.7 | 6.7 | 6.7 | 7.3 | 8.0 | 8.0 | 8.0 | 7.2 |
| PENNCROSS | 6.0 | 5.0 | 6.7 | 91.0 | 96.7 | 99.0 | 5.7 | 7.7 | 7.3 | 7.0 | 7.7 | 8.0 | 7.0 | 7.2 |
| SR 1119 | 8.7 | 4.7 | 8.3 | 80.0 | 93.3 | 99.0 | 4.3 | 6.7 | 7.0 | 7.3 | 7.7 | 7.7 | 8.0 | 7.1 |
| DECLARATION | 6.0 | 4.0 | 8.7 | 80.0 | 94.0 | 99.0 | 4.3 | 7.3 | 6.3 | 7.7 | 7.7 | 7.0 | 7.3 | 7.0 |
| PRINCEVILLE | 6.0 | 6.7 | 7.7 | 84.0 | 91.7 | 98.3 | 4.7 | 7.3 | 6.3 | 6.7 | 7.7 | 7.3 | 6.7 | 6.8 |
| BARDOT | 6.7 | 4.7 | 8.0 | 65.0 | 88.7 | 99.0 | 4.0 | 7.0 | 6.0 | 6.7 | 7.7 | 7.3 | 6.7 | 6.7 |
| TIGER II | 9.0 | 5.3 | 6.3 | 90.0 | 94.7 | 98.3 | 4.7 | 7.3 | 7.0 | 5.0 | 7.0 | 6.3 | 6.0 | 6.5 |
| SR 7150 | 8.0 | 3.3 | 7.0 | 78.3 | 94.3 | 97.3 | 4.0 | 6.7 | 7.0 | 5.3 | 7.0 | 6.0 | 6.3 | 6.1 |
| EWTR | 8.0 | 2.7 | 7.7 | 51.7 | 66.3 | 97.3 | 3.0 | 5.0 | 6.0 | 5.3 | 7.0 | 6.0 | 6.0 | 5.7 |
| SEASIDE | 6.0 | 7.7 | 6.0 | 88.0 | 91.7 | 97.7 | 5.7 | 7.0 | 6.0 | 5.3 | 6.7 | 4.7 | 4.3 | 5.7 |
| IS-AT 7 | 8.7 | 4.0 | 7.0 | 81.7 | 89.7 | 97.0 | 4.0 | 6.0 | 6.7 | 5.0 | 6.7 | 5.3 | 5.0 | 5.6 |
| PST-9NBC | 7.7 | 3.3 | 7.0 | 58.3 | 82.7 | 97.7 | 3.3 | 5.3 | 5.7 | 5.3 | 6.3 | 5.3 | 5.3 | 5.4 |
| PST-9VN | 9.0 | 3.0 | 6.7 | 73.3 | 76.7 | 97.3 | 3.3 | 5.3 | 5.7 | 4.3 | 5.3 | 5.0 | 5.0 | 5.1 |
| LSD VALUE | 0.5 | 5.5 | 0.8 | 50.6 | 22.1 | 1.9 | 3.1 | 1.7 | 1.3 | 1.6 | 0.9 | 2.0 | 1.7 | 1.0 |
| C.V. (%) | 4.5 | 39.0 | 6.3 | 20.5 | 10.0 | 0.9 | 24.1 | 12.5 | 9.1 | 13.9 | 6.9 | 15.6 | 13.9 | 8.8 |

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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT STILLWATER, OK 1/
 2004 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME | PERCENT COVER RATINGS FROM DIVOT RECOVERY: WEEKS AFTER TREATMENT 4/ | | | | | |
|----------------|---|-----------|----------------------|---------|---------------------|---------|
| | STUDY 1: CUT JUNE 15 3/ | | STUDY 2: CUT AUG. 31 | | STUDY 3: CUT OCT. 7 | |
| | 4 WEEKS | 7.5 WEEKS | 3.5 WEEKS | 7 WEEKS | 1.5 WEEKS | 4 WEEKS |
| LS-44 | 68.7 | 95.7 | 67.7 | 98.3 | 36.0 | 82.7 |
| PENNEAGLE II | 59.7 | 98.3 | 53.7 | 89.3 | 21.7 | 74.3 |
| 13-M | 65.3 | 94.7 | 48.3 | 85.7 | 23.7 | 68.3 |
| SHARK (23R) | 62.7 | 98.7 | 65.0 | 95.3 | 19.3 | 67.3 |
| IS-AP 14 | 50.7 | 96.3 | 64.7 | 99.0 | 21.7 | 82.0 |
| L-93 | 70.3 | 96.7 | 77.7 | 98.3 | 45.7 | 92.3 |
| PST-OEB | 59.0 | 95.3 | 74.0 | 98.3 | 32.3 | 88.0 |
| SRX 1GPD | 65.7 | 95.7 | 49.7 | 90.7 | 18.0 | 73.0 |
| INDEPENDENCE | 84.3 | 97.3 | 56.7 | 94.7 | 21.0 | 82.0 |
| KINGPIN (9200) | 64.7 | 97.0 | 69.0 | 98.3 | 32.3 | 92.3 |
| 235050 | 61.7 | 98.7 | 52.3 | 90.0 | 26.7 | 88.7 |
| BENGAL | 70.3 | 96.3 | 44.0 | 93.3 | 26.0 | 77.3 |
| PENNLINKS II | 60.0 | 98.0 | 89.7 | 98.7 | 38.0 | 84.3 |
| SRX 1PDH | 35.3 | 97.3 | 67.0 | 94.3 | 30.7 | 85.3 |
| T-1 | 80.0 | 98.7 | 54.7 | 95.0 | 29.0 | 89.3 |
| ALPHA | 65.7 | 97.0 | 38.7 | 81.0 | 31.7 | 82.7 |
| PENNCROSS | 83.7 | 91.7 | 85.7 | 97.0 | 48.3 | 88.3 |
| SR 1119 | 62.3 | 98.0 | 63.3 | 98.3 | 32.0 | 85.0 |
| DECLARATION | 69.3 | 95.0 | 44.3 | 95.3 | 19.7 | 85.7 |
| PRINCEVILLE | 58.3 | 90.7 | 84.3 | 99.0 | 41.0 | 88.3 |
| BARDOT | 65.0 | 96.0 | 54.7 | 94.7 | 30.7 | 80.7 |
| TIGER II | 48.0 | 75.0 | 55.7 | 96.0 | 24.3 | 58.3 |
| SR 7150 | 42.3 | 79.0 | 67.7 | 96.0 | 25.7 | 81.0 |
| EWTR | 50.0 | 85.3 | 64.7 | 98.0 | 35.3 | 87.0 |
| SEASIDE | 44.0 | 79.0 | 85.7 | 95.3 | 44.3 | 80.7 |
| IS-AT 7 | 40.3 | 74.3 | 45.7 | 85.3 | 32.3 | 72.3 |
| PST-9NBC | 43.3 | 80.0 | 59.0 | 86.7 | 35.0 | 80.3 |
| PST-9VN | 38.3 | 74.0 | 79.0 | 95.3 | 50.0 | 85.7 |
| LSD VALUE | 35.1 | 20.0 | 46.5 | 28.8 | 30.9 | 37.9 |
| C.V. (%) | 27.3 | 10.7 | 30.5 | 9.2 | 39.9 | 15.7 |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
 ADDITIONAL TRIAL NOTES FOR DIVOT RECOVERY STUDY:
- 3/ STUDY ONE WAS PERFORMED USING A KICK-CUTTER MECHANICAL DEVICE. STUDIES TWO AND THREE WERE PERFORMED USING A MOTORIZED, MODIFIED "EDGER" DEVICE WHICH ALSO SIMULATED UNIFORM DIVOTS.
- 4/ PHOTOS OF EQUIPMENT USED AND/OR DIGITAL FILES FOR THE DIVOTS AT EACH RECOVERY DATE ARE AVAILABLE FROM OSU TURF PROGRAM UPON REQUEST. DURING 2004, HOLLOW TINES WERE USED FOR AERIFICATION.

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT UNIVERSITY PARK, PA 1/
2004 DATA

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

| NAME | GENETIC COLOR | SEEDLING VIGOR | DENSITY SPRING | DOLLAR SPOT | SCALPING RATINGS | QUALITY RATINGS | | | | | | MEAN |
|----------------|------------------|-------------------|-------------------|----------------|---------------------|-----------------|-----|-----|-----|-----|-----|------|
| | | | | | | MAY | JUN | JUL | AUG | SEP | OCT | |
| 235050 | 6.3 | 6.0 | 8.3 | 6.0 | 8.0 | 7.7 | 8.3 | 7.3 | 6.7 | 9.0 | 8.0 | 7.8 |
| T-1 | 8.7 | 7.7 | 8.7 | 4.0 | 8.7 | 8.3 | 8.3 | 6.3 | 7.3 | 8.0 | 8.3 | 7.8 |
| 13-M | 6.0 | 6.7 | 7.7 | 5.7 | 9.0 | 7.0 | 7.3 | 8.0 | 7.3 | 8.3 | 8.3 | 7.7 |
| PST-OEB | 6.3 | 6.3 | 8.0 | 5.0 | 9.0 | 7.7 | 8.3 | 7.0 | 7.3 | 7.7 | 7.3 | 7.6 |
| SHARK (23R) | 6.3 | 7.0 | 9.0 | 4.7 | 7.0 | 7.3 | 8.3 | 7.3 | 5.7 | 8.3 | 8.0 | 7.5 |
| IS-AP 14 | 5.3 | 7.0 | 8.3 | 4.0 | 7.0 | 7.0 | 8.3 | 7.0 | 5.7 | 8.0 | 7.7 | 7.3 |
| KINGPIN (9200) | 7.7 | 4.7 | 7.7 | 6.0 | 7.7 | 6.0 | 7.0 | 7.0 | 6.7 | 9.0 | 8.0 | 7.3 |
| SRX 1GPD | 6.0 | 5.3 | 9.0 | 3.3 | 8.3 | 7.0 | 7.7 | 7.0 | 7.0 | 8.0 | 7.0 | 7.3 |
| PENNEAGLE II | 6.3 | 6.3 | 7.7 | 4.7 | 6.7 | 7.3 | 8.0 | 6.7 | 6.0 | 8.0 | 7.3 | 7.2 |
| SRX 1PDH | 5.7 | 6.3 | 8.0 | 4.3 | 6.0 | 7.0 | 8.0 | 6.7 | 5.7 | 8.3 | 7.3 | 7.2 |
| DECLARATION | 6.3 | 6.0 | 8.0 | 7.7 | 4.0 | 7.0 | 7.7 | 8.0 | 4.0 | 8.3 | 7.7 | 7.1 |
| ALPHA | 7.3 | 6.7 | 8.0 | 3.7 | 8.3 | 7.3 | 8.0 | 5.3 | 7.0 | 7.3 | 7.0 | 7.0 |
| IS-AT 7 | 6.3 | 7.0 | 7.7 | 6.3 | 9.0 | 7.3 | 6.7 | 6.0 | 7.7 | 6.7 | 7.7 | 7.0 |
| TIGER II | 6.0 | 6.3 | 7.0 | 5.7 | 9.0 | 7.0 | 6.3 | 6.3 | 7.7 | 7.0 | 7.7 | 7.0 |
| BENGAL | 6.0 | 6.7 | 7.7 | 4.0 | 8.3 | 7.3 | 8.0 | 5.3 | 7.0 | 6.7 | 7.3 | 6.9 |
| LS-44 | 6.7 | 6.7 | 7.3 | 4.0 | 9.0 | 7.0 | 7.3 | 6.0 | 6.7 | 7.3 | 7.3 | 6.9 |
| PST-9NBC | 6.0 | 6.7 | 7.3 | 5.7 | 9.0 | 7.7 | 7.0 | 6.0 | 6.7 | 7.0 | 7.3 | 6.9 |
| L-93 | 6.3 | 7.7 | 7.3 | 5.0 | 8.3 | 6.7 | 7.0 | 7.0 | 6.7 | 6.7 | 7.0 | 6.8 |
| SR 7150 | 7.3 | 6.0 | 7.7 | 5.3 | 9.0 | 7.0 | 7.3 | 6.0 | 7.3 | 6.3 | 6.7 | 6.8 |
| INDEPENDENCE | 6.3 | 6.7 | 8.3 | 3.0 | 6.7 | 7.0 | 7.7 | 6.0 | 6.0 | 7.0 | 6.7 | 6.7 |
| EWTR | 6.7 | 5.3 | 6.3 | 7.0 | 9.0 | 6.3 | 5.7 | 5.7 | 7.3 | 6.7 | 7.3 | 6.5 |
| SR 1119 | 7.3 | 5.3 | 7.3 | 4.0 | 8.7 | 7.0 | 7.7 | 5.3 | 6.7 | 6.3 | 6.0 | 6.5 |
| BARDOT | 5.3 | 6.0 | 7.3 | 6.3 | 9.0 | 6.7 | 6.3 | 5.7 | 7.0 | 6.0 | 7.0 | 6.4 |
| PST-9VN | 6.3 | 6.3 | 7.0 | 5.3 | 9.0 | 6.7 | 6.0 | 5.7 | 7.0 | 6.3 | 7.0 | 6.4 |
| PENNLINKS II | 6.3 | 6.7 | 6.7 | 5.3 | 9.0 | 6.0 | 6.3 | 5.7 | 6.3 | 6.3 | 5.3 | 6.0 |
| PENNCROSS | 6.3 | 7.7 | 6.0 | 4.0 | 9.0 | 5.7 | 6.0 | 4.7 | 5.7 | 5.7 | 5.7 | 5.6 |
| PRINCEVILLE | 5.7 | 7.3 | 5.7 | 3.3 | 9.0 | 5.3 | 5.7 | 5.7 | 5.7 | 6.0 | 5.3 | 5.6 |
| SEASIDE | 2.3 | 7.3 | 4.0 | 6.7 | 9.0 | 4.7 | 3.3 | 2.3 | 3.3 | 5.0 | 3.0 | 3.6 |
| LSD VALUE | 0.9 | 1.0 | 0.8 | 1.3 | 1.0 | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 | 1.0 | 0.5 |
| C.V. (%) | 9.0 | 9.2 | 6.8 | 16.2 | 7.7 | 8.0 | 8.2 | 9.4 | 9.7 | 8.3 | 9.4 | 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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT QUEBEC CITY, QE (CANADA) 1/
2004 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SEEDLING VIGOR | DENSITY SUMMER | DENSITY FALL | QUALITY RATINGS | | | | | MEAN |
|----------------|------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|------|
| | | | | | | JUN | JUL | AUG | SEP | OCT | |
| T-1 | 8.0 | 8.0 | 7.3 | 8.0 | 8.0 | 6.0 | 8.0 | 8.0 | 8.3 | 8.3 | 7.7 |
| INDEPENDENCE | 7.3 | 8.0 | 6.7 | 8.0 | 8.0 | 5.3 | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 |
| IS-AP 14 | 7.3 | 8.0 | 7.7 | 8.0 | 8.0 | 5.7 | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 |
| KINGPIN (9200) | 8.0 | 8.0 | 6.3 | 8.0 | 8.0 | 5.7 | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 |
| LS-44 | 7.3 | 8.0 | 7.3 | 8.0 | 8.0 | 5.7 | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 |
| PENNEAGLE II | 7.0 | 8.0 | 7.0 | 8.0 | 8.0 | 5.3 | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 |
| PST-OEB | 7.3 | 8.0 | 7.0 | 8.0 | 8.0 | 5.3 | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 |
| 13-M | 7.0 | 8.0 | 6.3 | 8.0 | 8.0 | 5.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 |
| 235050 | 7.0 | 8.0 | 7.0 | 8.0 | 8.0 | 5.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 |
| BENGAL | 7.7 | 8.0 | 6.7 | 8.0 | 8.0 | 5.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 |
| IS-AT 7 | 7.3 | 8.0 | 7.3 | 8.0 | 8.0 | 5.3 | 7.7 | 8.0 | 8.0 | 8.0 | 7.4 |
| PST-9NBC | 7.3 | 8.0 | 6.7 | 8.0 | 8.0 | 5.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 |
| SRX 1GPD | 7.0 | 8.0 | 6.7 | 8.0 | 8.0 | 5.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 |
| SHARK (23R) | 7.3 | 8.0 | 7.0 | 8.0 | 8.0 | 5.3 | 7.7 | 7.7 | 8.0 | 8.0 | 7.3 |
| ALPHA | 8.0 | 8.0 | 6.7 | 7.7 | 8.0 | 5.3 | 8.0 | 7.7 | 8.0 | 7.7 | 7.3 |
| DECLARATION | 7.0 | 8.0 | 6.7 | 8.0 | 8.0 | 5.3 | 8.0 | 7.3 | 8.0 | 8.0 | 7.3 |
| PENNLINKS II | 7.3 | 8.0 | 7.0 | 8.0 | 8.0 | 5.3 | 8.0 | 7.3 | 8.0 | 8.0 | 7.3 |
| SR 1119 | 8.0 | 8.0 | 6.7 | 8.0 | 8.0 | 4.7 | 8.0 | 7.7 | 8.0 | 8.0 | 7.3 |
| SR 7150 | 7.7 | 8.0 | 6.3 | 8.0 | 8.0 | 5.3 | 8.0 | 7.3 | 8.0 | 8.0 | 7.3 |
| SRX 1PDH | 7.0 | 8.0 | 7.0 | 8.0 | 8.0 | 5.3 | 8.0 | 7.3 | 8.0 | 8.0 | 7.3 |
| TIGER II | 7.0 | 8.0 | 6.7 | 8.0 | 8.0 | 5.0 | 7.7 | 8.0 | 8.0 | 8.0 | 7.3 |
| EWTR | 8.0 | 7.7 | 7.7 | 8.0 | 8.0 | 5.7 | 7.3 | 8.0 | 7.7 | 7.3 | 7.2 |
| BARDOT | 6.3 | 8.0 | 6.7 | 7.7 | 7.7 | 5.0 | 8.0 | 7.3 | 7.3 | 7.3 | 7.0 |
| PENNCROSS | 7.0 | 7.3 | 8.0 | 8.0 | 7.7 | 5.7 | 8.0 | 7.0 | 7.0 | 7.0 | 6.9 |
| PST-9VN | 7.7 | 7.0 | 6.7 | 8.0 | 8.0 | 5.0 | 7.7 | 7.7 | 7.3 | 7.0 | 6.9 |
| PRINCEVILLE | 7.0 | 7.0 | 7.7 | 7.0 | 7.0 | 5.3 | 7.0 | 6.7 | 7.0 | 7.0 | 6.6 |
| L-93 | 7.3 | 7.0 | 2.3 | 6.7 | 7.0 | 3.0 | 7.0 | 5.3 | 7.0 | 7.0 | 5.9 |
| SEASIDE | 6.0 | 6.0 | 6.7 | 6.0 | 6.0 | 5.0 | 6.3 | 6.0 | 6.0 | 6.0 | 5.9 |
| LSD VALUE | 0.7 | 0.2 | 1.0 | 0.3 | 0.2 | 1.0 | 0.4 | 0.6 | 0.3 | 0.3 | 0.3 |
| C.V. (%) | 5.5 | 2.0 | 9.7 | 2.5 | 2.0 | 10.2 | 3.4 | 4.9 | 2.8 | 2.8 | 2.5 |

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

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

TABLE 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT BLACKSBURG, VA 1/
2004 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SUMMER | WINTER COLOR | DOLLAR SPOT | PINK SNOW MOLD | PERCENT ESTABLISH- MENT | BROWN PATCH JUNE | BROWN PATCH JULY | QUALITY RATINGS | | | | | | | | | | |
|----------------|------------------|-------------------|-------------------|-----------------|----------------|----------------------|-------------------------------|------------------------|------------------------|-----------------|------|-----|------|------|------|------|------|------|------|------|
| | | | | | | | | | | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| PRINCEVILLE | 5.7 | 7.0 | 9.0 | 4.7 | 7.0 | 7.0 | 97.7 | 7.7 | 9.0 | 3.7 | 4.0 | 5.7 | 6.3 | 7.3 | 7.7 | 7.3 | 8.3 | 6.3 | 6.7 | 6.3 |
| T-1 | 7.7 | 8.0 | 8.3 | 4.0 | 6.0 | 6.7 | 99.0 | 8.7 | 8.3 | 4.0 | 3.7 | 5.3 | 7.0 | 8.0 | 6.7 | 7.0 | 7.0 | 6.7 | 6.3 | 6.2 |
| 13-M | 8.0 | 7.3 | 8.3 | 4.0 | 6.7 | 7.3 | 99.0 | 8.7 | 8.3 | 4.0 | 4.0 | 5.0 | 6.3 | 7.3 | 6.7 | 6.0 | 7.3 | 6.7 | 7.3 | 6.1 |
| LS-44 | 8.3 | 7.7 | 8.7 | 4.3 | 6.3 | 7.7 | 93.0 | 8.7 | 8.3 | 4.3 | 4.0 | 5.3 | 6.7 | 7.7 | 7.0 | 4.3 | 7.3 | 6.7 | 6.7 | 6.0 |
| PENNLINKS II | 8.0 | 8.3 | 8.3 | 5.3 | 5.7 | 7.3 | 99.0 | 7.7 | 7.7 | 3.7 | 3.7 | 5.3 | 6.3 | 8.0 | 6.3 | 6.0 | 7.0 | 6.7 | 7.0 | 6.0 |
| ALPHA | 6.7 | 7.7 | 8.3 | 4.3 | 5.0 | 7.7 | 99.0 | 8.3 | 8.0 | 4.0 | 4.0 | 5.0 | 6.7 | 6.7 | 6.3 | 5.7 | 7.0 | 6.3 | 6.0 | 5.8 |
| DECLARATION | 6.3 | 7.0 | 8.7 | 4.3 | 5.7 | 8.0 | 99.0 | 8.3 | 8.3 | 3.7 | 3.3 | 5.0 | 5.7 | 7.7 | 5.7 | 5.3 | 6.7 | 7.3 | 7.7 | 5.8 |
| SR 1119 | 7.0 | 8.3 | 8.3 | 4.0 | 7.7 | 6.3 | 97.7 | 8.7 | 8.7 | 3.0 | 3.3 | 4.7 | 5.7 | 7.3 | 6.7 | 5.0 | 7.0 | 7.0 | 8.0 | 5.8 |
| BARDOT | 6.7 | 6.7 | 8.3 | 5.3 | 4.0 | 8.3 | 93.3 | 6.3 | 7.3 | 4.3 | 4.3 | 5.3 | 6.3 | 7.3 | 4.3 | 5.3 | 7.0 | 6.0 | 6.3 | 5.7 |
| L-93 | 7.3 | 7.3 | 8.0 | 5.0 | 5.7 | 6.7 | 97.7 | 9.0 | 8.3 | 3.7 | 3.7 | 5.0 | 6.3 | 7.3 | 6.0 | 5.7 | 7.0 | 6.3 | 5.7 | 5.7 |
| 235050 | 6.3 | 7.0 | 8.7 | 4.0 | 4.7 | 6.7 | 96.3 | 8.7 | 8.3 | 3.3 | 3.0 | 5.0 | 6.3 | 8.0 | 5.7 | 4.3 | 6.7 | 6.3 | 7.3 | 5.6 |
| IS-AT 7 | 7.3 | 8.0 | 8.7 | 5.7 | 5.7 | 6.0 | 97.7 | 6.3 | 7.0 | 3.0 | 3.3 | 4.3 | 5.0 | 6.3 | 4.7 | 5.3 | 8.7 | 7.7 | 7.3 | 5.6 |
| KINGPIN (9200) | 5.7 | 8.0 | 7.7 | 4.3 | 5.0 | 6.0 | 96.0 | 8.0 | 8.3 | 3.7 | 3.3 | 4.7 | 6.0 | 6.7 | 5.7 | 6.0 | 6.7 | 6.7 | 6.7 | 5.6 |
| PST-9NBC | 7.3 | 7.7 | 8.7 | 6.3 | 4.0 | 8.0 | 99.0 | 7.0 | 6.7 | 3.7 | 4.0 | 4.7 | 5.3 | 6.7 | 4.7 | 4.7 | 7.3 | 7.0 | 7.3 | 5.5 |
| PST-OEB | 6.3 | 8.0 | 7.7 | 4.7 | 5.0 | 7.7 | 99.0 | 8.0 | 7.0 | 3.7 | 3.3 | 5.0 | 6.0 | 7.0 | 5.3 | 4.7 | 6.7 | 6.3 | 6.7 | 5.5 |
| SRX 1GPD | 7.7 | 7.7 | 7.7 | 4.0 | 6.0 | 6.7 | 99.0 | 8.3 | 7.7 | 3.7 | 3.3 | 4.3 | 5.3 | 6.3 | 5.3 | 6.0 | 7.0 | 6.7 | 6.7 | 5.5 |
| BENGAL | 7.0 | 7.3 | 8.3 | 4.0 | 7.0 | 5.3 | 98.7 | 8.0 | 8.3 | 3.3 | 3.0 | 4.7 | 5.0 | 7.3 | 5.3 | 5.3 | 6.3 | 6.3 | 7.7 | 5.4 |
| PENNEAGLE II | 7.0 | 8.0 | 7.7 | 4.0 | 5.3 | 7.3 | 96.0 | 8.3 | 7.0 | 3.3 | 3.3 | 5.0 | 6.3 | 7.7 | 5.0 | 4.0 | 6.3 | 6.3 | 6.7 | 5.4 |
| EWTR | 7.7 | 8.3 | 7.7 | 5.0 | 5.0 | 6.3 | 93.0 | 6.0 | 7.0 | 3.7 | 3.7 | 5.0 | 6.0 | 6.3 | 5.7 | 4.3 | 6.7 | 5.3 | 6.0 | 5.3 |
| PENNCROSS | 6.7 | 6.7 | 7.0 | 4.3 | 4.0 | 6.3 | 97.7 | 6.7 | 6.0 | 4.0 | 4.0 | 5.0 | 7.0 | 7.3 | 4.7 | 4.3 | 5.3 | 5.3 | 5.7 | 5.3 |
| SR 7150 | 7.3 | 8.0 | 8.3 | 4.7 | 3.7 | 7.0 | 96.3 | 6.3 | 7.3 | 3.3 | 3.0 | 4.7 | 6.0 | 5.3 | 4.0 | 6.0 | 7.7 | 6.0 | 7.3 | 5.3 |
| INDEPENDENCE | 6.7 | 8.0 | 8.3 | 4.0 | 5.7 | 6.3 | 97.7 | 8.0 | 8.7 | 3.0 | 3.3 | 5.0 | 6.0 | 7.3 | 5.7 | 3.3 | 5.7 | 6.0 | 7.0 | 5.2 |
| IS-AP 14 | 8.0 | 6.3 | 8.3 | 4.3 | 4.0 | 8.0 | 97.7 | 8.3 | 8.3 | 3.3 | 3.3 | 4.7 | 5.0 | 6.0 | 5.3 | 5.0 | 6.0 | 6.3 | 6.7 | 5.2 |
| SRX 1PDH | 5.0 | 6.0 | 8.3 | 3.7 | 4.7 | 7.3 | 97.7 | 8.3 | 7.7 | 3.7 | 3.3 | 4.7 | 6.0 | 7.0 | 4.7 | 4.3 | 6.3 | 5.7 | 6.7 | 5.2 |
| SHARK (23R) | 7.7 | 7.0 | 8.3 | 4.3 | 5.3 | 6.0 | 99.0 | 8.3 | 8.3 | 3.3 | 3.0 | 4.0 | 5.0 | 6.0 | 5.3 | 5.0 | 6.7 | 5.7 | 7.0 | 5.1 |
| PST-9VN | 8.0 | 9.0 | 7.7 | 5.0 | 4.0 | 4.7 | 97.7 | 7.0 | 7.7 | 3.3 | 3.0 | 4.3 | 5.0 | 7.0 | 4.3 | 3.7 | 6.3 | 6.7 | 7.0 | 5.1 |
| SEASIDE | 5.0 | 4.3 | 8.3 | 6.3 | 6.0 | 6.3 | 97.7 | 7.7 | 8.0 | 3.3 | 3.3 | 5.0 | 5.3 | 4.0 | 4.7 | 5.3 | 6.7 | 5.7 | 6.3 | 5.0 |
| TIGER II | 7.3 | 8.3 | 8.0 | 4.7 | 4.3 | 5.3 | 96.3 | 6.0 | 6.3 | 3.3 | 2.7 | 4.3 | 5.3 | 5.0 | 4.0 | 5.0 | 7.0 | 6.0 | 6.3 | 4.9 |
| LSD VALUE | 1.5 | 1.0 | 3.1 | 0.8 | 3.5 | 3.0 | 6.6 | 2.0 | 2.4 | 1.4 | 1.9 | 1.1 | 1.7 | 1.7 | 2.5 | 4.2 | 4.7 | 7.1 | 5.9 | 2.0 |
| C.V. (%) | 12.0 | 8.4 | 10.5 | 11.3 | 26.9 | 18.1 | 2.7 | 13.0 | 13.0 | 14.7 | 18.8 | 9.9 | 13.2 | 13.6 | 21.0 | 28.2 | 19.4 | 25.1 | 21.0 | 11.3 |

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

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

TABLE 19. PERCENT ESTABLISHMENT RATINGS OF BENTGRASS CULTIVARS IN THE
 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT PULLMAN, WA 1/
 2004 DATA 2/

| NAME | PERCENT ESTABLISH- MENT |
|----------------|-------------------------------|
| DECLARATION | 73.3 |
| 13-M | 70.0 |
| SHARK (23R) | 70.0 |
| EWTR | 70.0 |
| INDEPENDENCE | 70.0 |
| IS-AT 7 | 70.0 |
| L-93 | 70.0 |
| PENNEAGLE II | 70.0 |
| PENNLINKS II | 70.0 |
| PST-9NBC | 70.0 |
| PST-9VN | 70.0 |
| PST-OEB | 70.0 |
| SEASIDE | 70.0 |
| T-1 | 70.0 |
| ALPHA | 66.7 |
| BENGAL | 66.7 |
| IS-AP 14 | 66.7 |
| PENNCROSS | 66.7 |
| SRX 1GPD | 66.7 |
| TIGER II | 66.7 |
| PRINCEVILLE | 63.3 |
| 235050 | 60.0 |
| KINGPIN (9200) | 60.0 |
| SR 7150 | 60.0 |
| SRX 1PDH | 60.0 |
| LS-44 | 56.7 |
| BARDOT | 53.3 |
| SR 1119 | 53.3 |
| LSD VALUE | 14.5 |
| C.V. (%) | 10.2 |

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

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

TABLE 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT PUYALLUP, WA 1/
2004 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | SEEDLING VIGOR | DENSITY SUMMER | QUALITY RATINGS | | | | | | | | | | | | MEAN |
|----------------|------------------|-------------------|-------------------|-------------------|-----------------|------|------|------|------|------|------|------|------|------|------|-----|------|
| | | | | | JAN | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | |
| EWTR | 8.0 | 7.0 | 4.7 | 6.7 | 5.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 7.3 | 8.3 | 8.0 | 6.7 | 6.0 | 6.0 | 6.8 |
| IS-AP 14 | 6.7 | 4.7 | 7.3 | 7.3 | 4.3 | 5.7 | 7.0 | 7.0 | 7.0 | 6.3 | 6.7 | 7.0 | 7.3 | 8.0 | 7.0 | 6.3 | 6.6 |
| SHARK (23R) | 6.3 | 5.0 | 7.0 | 7.3 | 4.3 | 5.7 | 6.7 | 7.0 | 7.0 | 6.3 | 6.3 | 7.0 | 8.0 | 7.3 | 6.7 | 6.3 | 6.5 |
| IS-AT 7 | 7.3 | 5.3 | 7.3 | 6.3 | 5.0 | 5.7 | 7.7 | 6.7 | 6.7 | 6.7 | 7.0 | 7.3 | 7.3 | 6.7 | 6.0 | 5.7 | 6.5 |
| SR 7150 | 8.0 | 7.0 | 6.0 | 7.7 | 5.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.3 | 6.3 | 7.7 | 7.3 | 6.3 | 5.7 | 5.0 | 6.5 |
| PENNEAGLE II | 6.3 | 5.7 | 7.7 | 6.7 | 5.0 | 6.3 | 7.0 | 7.0 | 7.0 | 6.3 | 6.3 | 6.3 | 6.3 | 7.3 | 6.3 | 6.0 | 6.4 |
| PST-9NBC | 8.3 | 6.7 | 6.7 | 6.3 | 5.0 | 7.0 | 7.0 | 7.3 | 7.0 | 7.0 | 6.0 | 7.3 | 7.0 | 6.0 | 5.0 | 5.3 | 6.4 |
| INDEPENDENCE | 6.3 | 4.3 | 7.7 | 7.0 | 4.3 | 6.0 | 6.3 | 6.3 | 6.0 | 6.0 | 6.7 | 6.3 | 7.0 | 7.3 | 6.7 | 6.0 | 6.3 |
| T-1 | 7.3 | 4.7 | 8.3 | 7.3 | 4.0 | 7.0 | 6.3 | 7.0 | 6.0 | 6.0 | 6.3 | 6.7 | 7.3 | 7.0 | 6.3 | 5.7 | 6.3 |
| TIGER II | 8.0 | 8.0 | 6.3 | 6.7 | 5.3 | 5.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.0 | 7.0 | 7.3 | 6.7 | 6.3 | 5.7 | 6.3 |
| 235050 | 7.3 | 4.0 | 6.7 | 7.3 | 3.3 | 5.0 | 5.7 | 6.3 | 6.0 | 6.0 | 6.3 | 7.0 | 7.7 | 7.3 | 7.0 | 6.3 | 6.2 |
| ALPHA | 6.7 | 5.0 | 7.7 | 7.0 | 4.7 | 6.7 | 6.7 | 7.0 | 6.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.3 | 6.0 | 5.3 | 6.2 |
| BARDOT | 7.0 | 7.0 | 3.3 | 6.3 | 5.3 | 5.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.7 | 7.3 | 7.0 | 5.7 | 5.3 | 5.0 | 6.2 |
| KINGPIN (9200) | 7.0 | 6.0 | 5.7 | 6.7 | 5.0 | 6.0 | 5.7 | 7.0 | 6.7 | 6.7 | 6.3 | 6.3 | 7.0 | 6.7 | 6.3 | 5.7 | 6.2 |
| DECLARATION | 6.3 | 4.3 | 7.0 | 6.7 | 4.3 | 5.7 | 6.7 | 6.3 | 6.0 | 6.0 | 5.7 | 6.0 | 6.7 | 7.0 | 6.7 | 6.3 | 6.1 |
| SR 1119 | 7.0 | 4.3 | 4.7 | 6.3 | 3.7 | 6.0 | 6.7 | 6.7 | 6.0 | 6.0 | 6.0 | 6.7 | 7.0 | 7.3 | 6.0 | 5.3 | 6.1 |
| SRX 1GPD | 6.7 | 3.7 | 6.0 | 6.7 | 4.0 | 6.0 | 7.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.0 | 5.3 | 6.1 |
| 13-M | 6.3 | 4.0 | 6.7 | 6.0 | 4.3 | 5.7 | 7.0 | 6.3 | 6.0 | 6.0 | 5.7 | 6.3 | 6.7 | 6.3 | 6.0 | 5.7 | 6.0 |
| BENGAL | 6.3 | 4.0 | 7.0 | 6.3 | 3.7 | 5.7 | 6.7 | 7.0 | 5.7 | 5.7 | 6.0 | 7.0 | 6.7 | 6.0 | 6.0 | 6.0 | 6.0 |
| PST-OEB | 6.7 | 6.0 | 6.3 | 6.3 | 5.0 | 6.3 | 6.3 | 6.7 | 6.0 | 6.0 | 6.3 | 6.7 | 6.3 | 5.7 | 5.0 | 5.7 | 6.0 |
| LS-44 | 6.3 | 5.0 | 8.0 | 7.0 | 4.3 | 6.3 | 6.0 | 6.7 | 6.3 | 6.3 | 5.7 | 6.3 | 7.0 | 5.7 | 5.0 | 5.7 | 5.9 |
| PENNLINKS II | 5.7 | 5.0 | 7.7 | 6.0 | 4.7 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 6.3 | 5.7 | 4.7 | 5.0 | 5.7 |
| PST-9VN | 6.7 | 5.7 | 6.3 | 5.0 | 4.7 | 6.3 | 6.3 | 6.3 | 6.0 | 6.0 | 5.3 | 6.7 | 5.7 | 6.0 | 4.7 | 4.3 | 5.7 |
| SRX 1PDH | 6.0 | 4.3 | 7.0 | 6.0 | 3.7 | 6.0 | 6.3 | 5.7 | 5.3 | 5.3 | 5.3 | 6.0 | 6.7 | 6.7 | 5.7 | 5.3 | 5.7 |
| PENNCROSS | 5.3 | 4.7 | 9.0 | 5.0 | 4.7 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.7 | 4.7 | 5.0 | 4.7 | 5.4 |
| L-93 | 5.7 | 4.0 | 8.0 | 5.7 | 4.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 | 5.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.0 | 5.3 |
| PRINCEVILLE | 5.3 | 4.7 | 7.3 | 6.0 | 4.3 | 4.7 | 5.0 | 5.0 | 6.0 | 6.0 | 4.7 | 5.3 | 6.0 | 6.3 | 5.3 | 5.3 | 5.3 |
| SEASIDE | 5.3 | 5.0 | 7.0 | 4.7 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 4.3 | 5.3 | 5.7 | 5.0 | 4.3 | 4.3 | 4.9 |
| LSD VALUE | 2.2 | 2.3 | 1.8 | 1.1 | 1.5 | 2.3 | 1.6 | 1.5 | 2.5 | 2.1 | 1.8 | 1.8 | 1.8 | 1.6 | 1.0 | 1.5 | 1.0 |
| C.V. (%) | 15.4 | 23.0 | 15.3 | 10.1 | 14.7 | 15.2 | 12.2 | 11.5 | 12.8 | 14.7 | 12.9 | 11.6 | 12.6 | 10.6 | 12.5 | 8.1 | |

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

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

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT MADISON, WI 1/
2004 DATA

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

| NAME | GENETIC COLOR | PERCENT | PERCENT | PERCENT | PERCENT | DOLLAR SPOT | MAY | JUN | QUALITY RATINGS | | | | MEAN |
|----------------|------------------|-----------------|-----------------|---------------|--------------|----------------|------|------|-----------------|------|-----|------|------|
| | | COVER SPRING | COVER SUMMER | COVER FALL | POA ANNUA | | | | JUL | AUG | SEP | OCT | |
| DECLARATION | 6.7 | 90.7 | 94.0 | 95.0 | 3.3 | 8.3 | 4.3 | 7.3 | 6.7 | 8.0 | 7.3 | 8.3 | 7.0 |
| SHARK (23R) | 7.3 | 92.3 | 90.3 | 91.7 | 7.0 | 6.3 | 5.0 | 7.0 | 6.7 | 7.0 | 5.0 | 8.0 | 6.4 |
| PENNEAGLE II | 6.7 | 88.3 | 84.7 | 91.3 | 10.0 | 5.7 | 4.7 | 6.3 | 5.7 | 7.0 | 5.3 | 7.0 | 6.0 |
| 235050 | 7.7 | 91.7 | 89.3 | 93.3 | 7.0 | 6.3 | 4.3 | 6.3 | 6.3 | 6.0 | 5.3 | 6.7 | 5.8 |
| IS-AP 14 | 6.3 | 90.0 | 87.7 | 90.0 | 7.7 | 6.0 | 3.3 | 6.3 | 6.0 | 6.0 | 5.7 | 6.3 | 5.6 |
| PST-OEB | 7.7 | 91.7 | 90.7 | 88.3 | 6.0 | 6.0 | 4.3 | 5.0 | 5.7 | 6.3 | 5.3 | 7.0 | 5.6 |
| 13-M | 7.0 | 94.0 | 78.7 | 89.7 | 16.7 | 6.7 | 4.7 | 4.7 | 4.7 | 6.3 | 5.3 | 6.7 | 5.4 |
| ALPHA | 7.3 | 87.3 | 89.0 | 91.3 | 5.3 | 4.7 | 3.3 | 6.3 | 5.3 | 6.3 | 5.0 | 6.3 | 5.4 |
| LS-44 | 7.0 | 88.3 | 89.0 | 90.0 | 8.3 | 5.7 | 3.7 | 5.0 | 5.7 | 6.3 | 5.0 | 7.0 | 5.4 |
| SRX 1PDH | 7.3 | 90.0 | 81.0 | 90.0 | 14.0 | 5.7 | 4.0 | 4.7 | 5.0 | 6.7 | 5.3 | 6.7 | 5.4 |
| BENGAL | 7.3 | 88.3 | 87.0 | 89.0 | 7.0 | 5.7 | 4.0 | 5.7 | 5.7 | 5.7 | 4.7 | 6.0 | 5.3 |
| KINGPIN (9200) | 7.3 | 81.7 | 86.7 | 91.7 | 11.0 | 7.3 | 3.0 | 5.0 | 6.0 | 5.3 | 6.0 | 6.7 | 5.3 |
| T-1 | 7.3 | 88.3 | 91.0 | 88.3 | 6.7 | 5.7 | 4.0 | 5.7 | 5.7 | 5.7 | 4.7 | 6.0 | 5.3 |
| INDEPENDENCE | 7.7 | 91.7 | 87.3 | 89.3 | 3.0 | 4.7 | 3.7 | 5.7 | 4.7 | 6.0 | 5.0 | 6.0 | 5.2 |
| SR 1119 | 6.7 | 88.3 | 81.0 | 91.7 | 15.0 | 5.7 | 4.0 | 5.0 | 6.0 | 6.0 | 4.3 | 5.7 | 5.2 |
| SRX 1GPD | 7.0 | 90.0 | 77.3 | 88.3 | 20.0 | 5.7 | 3.3 | 4.7 | 5.3 | 6.0 | 5.0 | 6.7 | 5.2 |
| PENNLINKS II | 7.3 | 90.0 | 85.7 | 85.0 | 9.3 | 6.0 | 4.0 | 5.3 | 4.7 | 6.0 | 4.7 | 5.7 | 5.1 |
| L-93 | 7.3 | 88.3 | 88.7 | 90.7 | 6.0 | 5.7 | 3.7 | 4.3 | 5.0 | 5.3 | 5.0 | 6.3 | 4.9 |
| PENNCROSS | 6.7 | 90.0 | 72.7 | 85.0 | 15.0 | 4.7 | 4.7 | 4.7 | 4.7 | 5.7 | 4.3 | 5.3 | 4.9 |
| PRINCEVILLE | 6.0 | 88.3 | 85.7 | 88.3 | 8.3 | 4.7 | 3.3 | 4.7 | 4.7 | 6.0 | 4.3 | 6.0 | 4.8 |
| IS-AT 7 | 7.7 | 85.7 | 79.0 | 86.7 | 10.0 | 6.0 | 3.7 | 6.0 | 4.7 | 5.7 | 4.0 | 4.0 | 4.7 |
| PST-9NBC | 7.7 | 76.7 | 75.3 | 81.7 | 20.0 | 4.7 | 3.0 | 4.7 | 4.7 | 4.3 | 4.3 | 4.3 | 4.2 |
| TIGER II | 6.7 | 73.3 | 68.3 | 83.3 | 26.0 | 5.0 | 2.3 | 4.3 | 4.0 | 5.3 | 3.3 | 4.7 | 4.0 |
| EWTR | 7.0 | 80.0 | 84.0 | 80.0 | 11.7 | 6.7 | 2.7 | 4.7 | 4.7 | 4.3 | 3.0 | 4.0 | 3.9 |
| PST-9VN | 8.0 | 81.7 | 75.7 | 83.3 | 11.7 | 7.0 | 3.3 | 4.7 | 4.0 | 4.7 | 3.7 | 3.3 | 3.9 |
| BARDOT | 7.3 | 78.3 | 69.0 | 83.3 | 25.0 | 5.0 | 3.3 | 3.7 | 4.3 | 4.3 | 3.7 | 3.7 | 3.8 |
| SEASIDE | 7.0 | 85.0 | 68.3 | 81.7 | 22.7 | 4.0 | 3.7 | 3.7 | 3.3 | 4.3 | 3.0 | 5.0 | 3.8 |
| SR 7150 | 8.0 | 81.7 | 71.7 | 81.7 | 21.7 | 5.3 | 2.7 | 4.0 | 4.0 | 5.0 | 4.0 | 3.3 | 3.8 |
| LSD VALUE | 2.1 | 8.6 | 14.0 | 4.6 | 14.4 | 1.7 | 1.5 | 1.4 | 1.3 | 1.3 | 0.7 | 1.0 | 0.7 |
| C.V. (%) | 10.5 | 5.6 | 9.3 | 3.2 | 61.3 | 16.5 | 20.4 | 16.1 | 14.7 | 12.9 | 9.7 | 11.4 | 8.5 |

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.