

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT FAYETTEVILLE, AR 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 | PERCENT<br>COVER |  | QUALITY RATINGS |     |     |     |     | MEAN |     |
|-----------------------------|------------------|-------------------|-----------------|-------------------|------------------|--|-----------------|-----|-----|-----|-----|------|-----|
|                             |                  |                   |                 |                   | FALL             |  | APR             | MAY | JUN | JUL | AUG |      | SEP |
| LONGFELLOW II               | 7.0              | 6.0               | 7.0             | 6.7               | 99.0             |  | 7.0             | 7.7 | 7.3 | 6.7 | 6.3 | 6.7  | 6.9 |
| JASPER II                   | 7.3              | 6.0               | 7.0             | 5.3               | 96.3             |  | 6.7             | 6.7 | 7.0 | 6.3 | 6.3 | 6.3  | 6.6 |
| HARDTOP (BAR HF 8 FUS)      | 8.0              | 5.7               | 8.0             | 6.7               | 99.0             |  | 7.0             | 7.0 | 6.7 | 6.3 | 6.3 | 5.3  | 6.4 |
| SHADOW II                   | 7.7              | 6.0               | 7.3             | 6.0               | 99.0             |  | 6.7             | 7.0 | 6.7 | 6.7 | 6.3 | 5.3  | 6.4 |
| ABT-HF-3                    | 7.3              | 5.7               | 7.0             | 6.7               | 89.3             |  | 7.0             | 7.0 | 6.7 | 6.0 | 5.7 | 5.7  | 6.3 |
| PST-4MB                     | 7.7              | 5.3               | 6.7             | 6.7               | 92.7             |  | 6.3             | 6.7 | 6.7 | 6.3 | 6.0 | 5.7  | 6.3 |
| AMBASSADOR                  | 7.7              | 6.0               | 6.7             | 6.7               | 96.0             |  | 6.0             | 6.3 | 6.7 | 6.0 | 6.3 | 5.7  | 6.2 |
| OXFORD                      | 8.3              | 5.7               | 7.3             | 6.0               | 96.0             |  | 6.0             | 6.3 | 6.3 | 6.3 | 6.3 | 6.0  | 6.2 |
| SR 5100                     | 6.7              | 5.7               | 7.0             | 6.0               | 96.3             |  | 7.0             | 6.3 | 6.7 | 6.0 | 5.7 | 5.7  | 6.2 |
| TREAZURE (E)                | 6.7              | 6.0               | 6.7             | 6.3               | 97.7             |  | 7.0             | 6.3 | 6.3 | 6.0 | 6.0 | 5.3  | 6.2 |
| ABT-CR-3                    | 7.3              | 5.7               | 6.7             | 6.3               | 96.0             |  | 6.0             | 7.0 | 6.7 | 6.3 | 5.3 | 4.7  | 6.0 |
| TIFFANY                     | 6.7              | 5.7               | 6.7             | 6.0               | 96.0             |  | 6.3             | 6.0 | 5.7 | 6.0 | 6.0 | 5.7  | 5.9 |
| ABT-CHW-1                   | 7.3              | 6.0               | 7.3             | 6.7               | 97.7             |  | 6.3             | 6.7 | 6.0 | 5.7 | 5.3 | 5.0  | 5.8 |
| ABT-HF-2                    | 7.3              | 4.7               | 7.3             | 6.3               | 88.0             |  | 6.0             | 6.0 | 6.0 | 5.7 | 6.0 | 5.0  | 5.8 |
| NORDIC (E)                  | 7.3              | 5.3               | 7.7             | 6.0               | 88.0             |  | 6.3             | 6.0 | 6.0 | 6.0 | 5.3 | 5.0  | 5.8 |
| STONEHENGE (AHF 009)        | 7.3              | 5.7               | 7.3             | 5.7               | 97.7             |  | 6.0             | 6.0 | 6.3 | 6.0 | 5.3 | 4.7  | 5.7 |
| ABT-CHW-3                   | 7.3              | 6.0               | 6.3             | 6.7               | 96.0             |  | 5.7             | 5.7 | 6.0 | 5.7 | 6.0 | 4.7  | 5.6 |
| ABT-CR-2                    | 7.7              | 6.0               | 6.7             | 6.3               | 94.3             |  | 6.0             | 6.7 | 6.7 | 5.7 | 4.7 | 4.0  | 5.6 |
| BAR SCF 8 FUS3              | 7.0              | 6.0               | 7.7             | 6.0               | 94.7             |  | 5.7             | 6.0 | 6.0 | 6.3 | 5.3 | 4.3  | 5.6 |
| BRITTANY                    | 7.3              | 6.0               | 7.3             | 6.0               | 88.3             |  | 6.0             | 6.0 | 6.0 | 5.3 | 5.7 | 4.7  | 5.6 |
| NAVIGATOR (CIS FRR 5)       | 7.0              | 6.0               | 7.0             | 5.3               | 96.3             |  | 5.0             | 5.7 | 6.0 | 5.3 | 6.0 | 5.3  | 5.6 |
| SANDPIPER                   | 7.0              | 6.0               | 7.3             | 6.3               | 96.3             |  | 5.3             | 5.0 | 6.0 | 5.7 | 6.0 | 5.0  | 5.5 |
| BERKSHIRE (4001)            | 7.7              | 5.0               | 7.0             | 6.3               | 92.7             |  | 5.0             | 5.7 | 5.7 | 5.3 | 5.3 | 5.3  | 5.4 |
| MB-82                       | 7.3              | 5.7               | 6.7             | 5.7               | 89.7             |  | 5.7             | 5.7 | 5.7 | 5.3 | 5.7 | 4.7  | 5.4 |
| QUATRO                      | 7.0              | 5.3               | 7.7             | 6.7               | 96.0             |  | 6.0             | 5.7 | 5.3 | 5.3 | 5.0 | 5.0  | 5.4 |
| ABT-HF-4                    | 7.0              | 5.3               | 7.3             | 6.0               | 84.7             |  | 5.7             | 5.7 | 5.3 | 5.3 | 5.3 | 4.7  | 5.3 |
| ATTILA E                    | 7.0              | 5.7               | 7.0             | 5.7               | 93.0             |  | 5.0             | 5.7 | 5.7 | 5.3 | 5.7 | 4.7  | 5.3 |
| BRIDGEPORT                  | 6.7              | 5.3               | 7.3             | 5.3               | 88.3             |  | 5.0             | 5.7 | 5.3 | 5.7 | 5.0 | 5.0  | 5.3 |
| MAGIC                       | 7.7              | 5.7               | 7.0             | 6.0               | 95.0             |  | 5.0             | 5.3 | 5.7 | 5.0 | 5.3 | 5.7  | 5.3 |
| MINOTAUR                    | 7.3              | 4.7               | 7.0             | 5.0               | 80.0             |  | 4.7             | 5.3 | 5.7 | 5.7 | 5.0 | 5.3  | 5.3 |
| SRX 52961                   | 7.0              | 6.0               | 6.7             | 5.7               | 94.7             |  | 5.3             | 5.0 | 5.7 | 5.7 | 5.0 | 5.3  | 5.3 |
| BAR CHF 8 FUS2              | 7.3              | 6.0               | 7.3             | 6.0               | 83.3             |  | 5.3             | 5.3 | 5.3 | 5.7 | 4.7 | 5.0  | 5.2 |
| CHARIOT (CIS FL 12)         | 7.3              | 4.7               | 7.3             | 5.7               | 88.0             |  | 5.3             | 5.0 | 5.7 | 5.0 | 5.3 | 4.7  | 5.2 |
| DISCOVERY                   | 7.0              | 5.3               | 7.3             | 6.3               | 89.7             |  | 5.7             | 5.7 | 6.0 | 5.0 | 5.3 | 3.7  | 5.2 |
| RELIANT II                  | 7.3              | 5.0               | 7.3             | 6.3               | 92.7             |  | 5.3             | 5.7 | 5.3 | 4.7 | 5.3 | 5.0  | 5.2 |
| BANNER III                  | 7.3              | 5.7               | 7.3             | 6.0               | 96.0             |  | 5.3             | 5.7 | 5.3 | 4.7 | 5.0 | 4.7  | 5.1 |
| BIGHORN                     | 7.3              | 4.7               | 7.3             | 5.7               | 94.7             |  | 5.7             | 5.7 | 5.3 | 5.3 | 4.3 | 4.0  | 5.1 |
| MB-63                       | 7.0              | 6.0               | 7.7             | 6.0               | 91.3             |  | 5.0             | 5.3 | 5.7 | 5.0 | 5.0 | 4.7  | 5.1 |
| RESCUE 911                  | 7.7              | 5.3               | 6.7             | 5.3               | 89.3             |  | 5.3             | 5.3 | 5.3 | 5.0 | 4.7 | 4.3  | 5.0 |
| SILHOUETTE (PICK FRC 4-92)  | 7.7              | 6.0               | 6.3             | 6.0               | 91.3             |  | 5.7             | 5.3 | 5.7 | 5.0 | 4.3 | 4.0  | 5.0 |
| ABT-HF1                     | 6.7              | 4.7               | 7.7             | 6.7               | 90.0             |  | 5.0             | 4.7 | 5.7 | 5.3 | 4.3 | 4.3  | 4.9 |
| ASR 049                     | 7.0              | 5.0               | 6.7             | 6.0               | 83.3             |  | 5.0             | 5.7 | 5.3 | 5.0 | 4.7 | 4.0  | 4.9 |
| BARGENA III (BAR CF 8 FUS1) | 7.0              | 6.0               | 6.3             | 5.7               | 76.7             |  | 5.0             | 5.0 | 5.0 | 5.0 | 5.0 | 4.3  | 4.9 |
| OSPREY                      | 6.7              | 5.3               | 6.7             | 5.7               | 86.7             |  | 5.0             | 5.0 | 5.0 | 5.0 | 4.7 | 4.7  | 4.9 |
| ABERDEEN (EST-EFL)          | 6.7              | 5.3               | 6.0             | 5.7               | 91.7             |  | 4.7             | 4.7 | 5.3 | 5.0 | 5.0 | 5.0  | 4.9 |
| ROSE (ASC 087)              | 6.7              | 6.0               | 6.0             | 5.3               | 75.0             |  | 5.0             | 5.7 | 5.3 | 5.0 | 4.7 | 4.0  | 4.9 |

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT FAYETTEVILLE, AR  
2001 DATA

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

| NAME                  | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SPRING | PERCENT<br>COVER |      | QUALITY RATINGS |      |      |      |      | MEAN |
|-----------------------|------------------|-------------------|-----------------|-------------------|------------------|------|-----------------|------|------|------|------|------|
|                       |                  |                   |                 |                   | FALL             | APR  | MAY             | JUN  | JUL  | AUG  | SEP  |      |
| ABT-CHW-2             | 7.7              | 6.0               | 7.0             | 6.3               | 91.3             | 5.7  | 5.3             | 5.0  | 4.7  | 4.3  | 4.0  | 4.8  |
| JAMESTOWN II          | 7.0              | 5.7               | 7.0             | 5.7               | 97.7             | 5.3  | 4.7             | 4.7  | 5.0  | 5.0  | 4.3  | 4.8  |
| PICK EF A-97          | 7.3              | 5.7               | 6.7             | 5.0               | 83.0             | 5.3  | 4.3             | 5.0  | 5.0  | 4.3  | 4.7  | 4.8  |
| DEFIANT               | 7.0              | 5.0               | 7.3             | 5.7               | 94.7             | 5.0  | 5.0             | 5.3  | 4.7  | 4.3  | 3.7  | 4.7  |
| HERON                 | 7.0              | 5.7               | 7.0             | 5.7               | 86.3             | 4.7  | 5.0             | 5.0  | 4.7  | 4.7  | 4.3  | 4.7  |
| INTRIGUE              | 7.3              | 5.7               | 7.3             | 5.3               | 88.0             | 4.3  | 5.0             | 5.0  | 4.7  | 4.7  | 4.3  | 4.7  |
| PATHFINDER            | 6.7              | 5.7               | 6.0             | 5.7               | 86.3             | 4.7  | 5.0             | 4.7  | 4.7  | 4.7  | 4.3  | 4.7  |
| PST-4HM               | 7.7              | 5.0               | 7.3             | 5.7               | 86.3             | 4.7  | 4.7             | 5.0  | 4.7  | 4.7  | 4.7  | 4.7  |
| SEABREEZE             | 6.3              | 6.0               | 6.7             | 5.7               | 88.3             | 4.7  | 5.3             | 5.0  | 5.0  | 4.3  | 4.0  | 4.7  |
| CULOMERA              | 7.0              | 6.3               | 7.0             | 6.0               | 86.3             | 5.3  | 4.7             | 5.0  | 4.3  | 4.3  | 4.0  | 4.6  |
| SCALDIS II (AHF 008)  | 7.0              | 5.3               | 7.0             | 5.3               | 88.0             | 4.3  | 4.7             | 5.0  | 4.7  | 4.0  | 4.3  | 4.5  |
| PICK FRC A-93         | 7.0              | 6.0               | 6.7             | 6.0               | 94.7             | 4.3  | 4.3             | 4.7  | 4.3  | 4.7  | 4.0  | 4.4  |
| WRIGLEY (ACF 092)     | 6.0              | 6.0               | 6.7             | 5.7               | 83.0             | 4.7  | 4.3             | 4.7  | 5.0  | 4.0  | 4.0  | 4.4  |
| CINDY LOU (CIS FRR 7) | 6.3              | 5.7               | 5.7             | 5.0               | 81.7             | 3.7  | 4.3             | 4.0  | 4.3  | 4.3  | 5.0  | 4.3  |
| DGSC 94               | 7.3              | 5.7               | 6.3             | 5.0               | 83.3             | 5.0  | 4.3             | 4.3  | 4.3  | 4.0  | 4.0  | 4.3  |
| EUREKA II (CIS FL 11) | 7.3              | 5.0               | 6.7             | 5.3               | 78.3             | 4.3  | 4.7             | 4.7  | 4.3  | 4.0  | 3.7  | 4.3  |
| PST-4ER               | 7.0              | 6.0               | 6.7             | 5.0               | 78.3             | 4.0  | 3.7             | 4.7  | 4.7  | 5.0  | 4.0  | 4.3  |
| SALSA                 | 5.3              | 5.7               | 6.7             | 5.0               | 68.3             | 4.7  | 4.3             | 4.7  | 3.7  | 4.7  | 4.0  | 4.3  |
| SCALDIS               | 7.7              | 4.7               | 7.3             | 5.7               | 75.0             | 5.0  | 4.3             | 4.7  | 4.3  | 4.3  | 3.3  | 4.3  |
| SRX 3961              | 7.0              | 5.3               | 7.3             | 6.0               | 71.7             | 4.0  | 4.7             | 4.7  | 4.3  | 4.0  | 3.3  | 4.2  |
| DAWSON E+             | 7.0              | 5.3               | 6.7             | 6.3               | 78.3             | 4.3  | 4.0             | 4.3  | 4.3  | 4.0  | 3.3  | 4.1  |
| SHADEMARK             | 6.7              | 5.7               | 7.0             | 5.0               | 85.0             | 4.3  | 4.0             | 4.7  | 4.3  | 3.7  | 3.7  | 4.1  |
| SR 3200               | 7.7              | 4.7               | 6.7             | 5.7               | 88.0             | 4.7  | 4.7             | 4.3  | 3.7  | 4.0  | 3.3  | 4.1  |
| ASC 082               | 6.3              | 5.7               | 6.7             | 5.7               | 71.7             | 3.7  | 3.7             | 4.0  | 4.0  | 3.7  | 4.0  | 3.8  |
| SHADEMASTER II        | 6.7              | 5.3               | 7.0             | 5.7               | 70.0             | 3.3  | 3.7             | 4.0  | 3.7  | 3.7  | 4.0  | 3.7  |
| BOREAL                | 6.3              | 5.3               | 6.0             | 5.7               | 60.0             | 3.7  | 3.3             | 3.7  | 4.0  | 3.3  | 3.3  | 3.6  |
| INVERNESS (PST-47TCR) | 7.0              | 6.0               | 6.3             | 5.3               | 70.0             | 3.7  | 4.0             | 3.7  | 3.3  | 3.7  | 3.3  | 3.6  |
| COMMON CREEPING RED   | 6.0              | 5.3               | 6.3             | 5.0               | 58.3             | 3.3  | 3.3             | 3.7  | 3.0  | 3.7  | 3.7  | 3.4  |
| SR 5210 (SRX 52LAV)   | 7.0              | 5.7               | 6.0             | 5.0               | 75.0             | 3.3  | 3.0             | 3.0  | 3.7  | 3.7  | 4.0  | 3.4  |
| SR 6000               | 6.7              | 5.0               | 6.3             | 6.0               | 84.7             | 4.0  | 3.0             | 3.3  | 3.3  | 3.7  | 3.3  | 3.4  |
| ACF 083               | 6.3              | 6.0               | 6.7             | 5.7               | 75.0             | 3.3  | 3.7             | 3.7  | 3.3  | 3.0  | 3.0  | 3.3  |
| ASC 172               | 8.0              | 5.3               | 6.0             | 4.7               | 66.7             | 3.3  | 3.0             | 3.3  | 3.3  | 3.0  | 3.3  | 3.2  |
| FLORENTINE            | 6.3              | 5.3               | 6.7             | 5.0               | 66.7             | 2.3  | 2.3             | 2.3  | 2.3  | 2.0  | 3.0  | 2.4  |
| LSD VALUE             | 1.4              | 1.6               | 1.9             | 1.3               | 18.2             | 2.0  | 2.0             | 2.0  | 1.7  | 1.9  | 2.0  | 1.6  |
| C.V. (%)              | 9.2              | 10.9              | 10.1            | 10.7              | 11.6             | 21.3 | 21.4            | 20.7 | 19.1 | 21.0 | 21.5 | 18.2 |

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT SANTA CLARA, CA 1/  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | PERCENT<br>COVER<br>SPRING | PERCENT<br>COVER<br>SUMMER | PERCENT<br>COVER<br>FALL | QUALITY RATINGS |     |     |     |     |     |     |     |     |     |     |     |      |
|-----------------------------|------------------|-----------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                             |                  |                 |                   |                   |                 |                            |                            |                          | JAN             | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| BERKSHIRE (4001)            | 7.3              | 8.0             | 9.0               | 8.7               | 9.0             | 97.7                       | 94.7                       | 96.0                     | 7.0             | 7.0 | 7.0 | 7.3 | 7.3 | 7.7 | 6.3 | 7.0 | 5.3 | 6.3 | 6.7 | 7.0 | 6.8  |
| EUREKA II (CIS FL 11)       | 7.3              | 7.3             | 9.0               | 8.3               | 9.0             | 97.7                       | 99.0                       | 96.3                     | 7.3             | 7.0 | 7.0 | 7.7 | 6.7 | 6.7 | 6.0 | 6.0 | 6.7 | 7.0 | 6.7 | 7.0 | 6.8  |
| OXFORD                      | 7.7              | 7.3             | 9.0               | 9.0               | 9.0             | 97.7                       | 99.0                       | 96.3                     | 6.7             | 7.0 | 6.7 | 7.3 | 7.0 | 7.7 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 7.0 | 6.8  |
| PST-4HM                     | 6.3              | 7.3             | 9.0               | 8.7               | 9.0             | 99.0                       | 99.0                       | 97.7                     | 7.0             | 6.7 | 7.0 | 7.7 | 7.0 | 7.0 | 6.7 | 6.7 | 6.3 | 6.3 | 6.7 | 7.0 | 6.8  |
| ABT-HF1                     | 7.7              | 7.7             | 8.7               | 9.0               | 9.0             | 99.0                       | 97.7                       | 97.7                     | 6.3             | 6.0 | 6.7 | 6.7 | 7.0 | 7.0 | 7.0 | 6.7 | 6.0 | 6.7 | 7.0 | 7.3 | 6.7  |
| PST-4FR                     | 7.7              | 7.3             | 7.0               | 9.0               | 9.0             | 99.0                       | 97.7                       | 97.7                     | 7.7             | 7.0 | 7.0 | 6.0 | 7.3 | 7.3 | 6.7 | 6.3 | 6.0 | 6.7 | 6.0 | 6.3 | 6.7  |
| MB-63                       | 6.3              | 8.0             | 8.7               | 8.3               | 8.7             | 99.0                       | 95.0                       | 95.0                     | 7.3             | 6.3 | 6.7 | 7.0 | 7.3 | 6.3 | 6.0 | 6.7 | 6.3 | 7.3 | 6.3 | 6.0 | 6.6  |
| ABERDEEN (PST-EFL)          | 6.7              | 7.0             | 7.3               | 9.0               | 9.0             | 96.3                       | 99.0                       | 99.0                     | 7.7             | 5.3 | 6.0 | 6.3 | 7.3 | 7.3 | 7.0 | 6.3 | 6.0 | 7.3 | 6.3 | 6.0 | 6.6  |
| SRX 3961                    | 5.7              | 7.3             | 8.7               | 8.7               | 9.0             | 97.7                       | 99.0                       | 97.7                     | 7.3             | 7.3 | 7.3 | 7.7 | 6.7 | 6.7 | 6.3 | 6.0 | 6.0 | 5.3 | 6.0 | 6.7 | 6.6  |
| STONEHENGE (AHF 009)        | 7.3              | 8.0             | 9.0               | 8.7               | 9.0             | 99.0                       | 97.7                       | 99.0                     | 6.7             | 6.7 | 6.7 | 7.7 | 6.7 | 7.3 | 6.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.0 | 6.6  |
| ABT-CHW-1                   | 6.0              | 8.3             | 8.3               | 8.3               | 9.0             | 95.0                       | 99.0                       | 96.3                     | 6.3             | 6.0 | 6.3 | 7.0 | 7.3 | 7.0 | 6.0 | 6.3 | 7.0 | 6.7 | 5.7 | 6.3 | 6.5  |
| ABT-HF-3                    | 7.0              | 7.0             | 7.7               | 9.0               | 9.0             | 94.0                       | 96.3                       | 96.3                     | 6.0             | 6.0 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 6.3 | 6.3 | 7.7 | 6.5  |
| HARDTOP (BAR HF 8 FUS)      | 7.3              | 7.3             | 8.7               | 8.3               | 9.0             | 96.0                       | 94.7                       | 99.0                     | 6.3             | 6.7 | 7.0 | 7.7 | 5.7 | 6.3 | 5.7 | 5.7 | 6.7 | 6.0 | 7.0 | 7.3 | 6.5  |
| RELIANT II                  | 6.7              | 7.0             | 8.3               | 8.7               | 9.0             | 97.7                       | 99.0                       | 99.0                     | 6.7             | 6.7 | 6.0 | 7.0 | 6.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.3 | 6.7 | 6.3 | 6.5  |
| SCALDIS                     | 7.3              | 7.7             | 8.0               | 8.7               | 9.0             | 96.3                       | 96.3                       | 97.7                     | 6.3             | 6.0 | 5.3 | 6.3 | 6.3 | 7.0 | 7.0 | 7.3 | 6.7 | 7.0 | 6.3 | 6.3 | 6.5  |
| ABT-CHW-2                   | 6.3              | 8.0             | 8.3               | 8.3               | 9.0             | 96.3                       | 97.7                       | 99.0                     | 6.3             | 5.7 | 7.0 | 7.3 | 7.0 | 6.7 | 5.7 | 5.7 | 6.3 | 6.7 | 6.0 | 6.3 | 6.4  |
| ABT-CHW-3                   | 7.0              | 7.0             | 8.7               | 8.3               | 8.7             | 97.7                       | 97.7                       | 99.0                     | 6.0             | 5.7 | 6.0 | 7.7 | 7.7 | 7.0 | 6.3 | 5.7 | 6.3 | 6.0 | 6.3 | 6.3 | 6.4  |
| ABT-HF-2                    | 7.7              | 8.0             | 8.0               | 9.0               | 8.7             | 97.7                       | 96.0                       | 97.7                     | 6.3             | 4.3 | 4.7 | 7.0 | 6.7 | 6.3 | 6.3 | 6.3 | 7.3 | 7.3 | 7.3 | 7.3 | 6.4  |
| ABT-HF-4                    | 7.7              | 7.0             | 7.3               | 9.0               | 8.7             | 96.3                       | 96.3                       | 96.3                     | 6.3             | 6.0 | 6.3 | 6.3 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 7.0 | 6.0 | 7.0 | 6.4  |
| CHARLOT (CIS FL 12)         | 7.3              | 8.3             | 8.0               | 8.7               | 9.0             | 96.3                       | 97.7                       | 94.7                     | 6.7             | 6.0 | 6.7 | 7.0 | 6.0 | 6.7 | 5.7 | 5.7 | 6.7 | 6.3 | 6.3 | 7.3 | 6.4  |
| DISCOVERY                   | 6.7              | 7.3             | 7.7               | 9.0               | 9.0             | 94.7                       | 97.7                       | 96.3                     | 7.0             | 7.3 | 6.7 | 6.3 | 5.3 | 6.7 | 6.3 | 6.0 | 5.3 | 6.3 | 6.3 | 6.7 | 6.4  |
| JASPER II                   | 6.3              | 8.0             | 8.0               | 8.7               | 9.0             | 97.7                       | 96.3                       | 99.0                     | 6.3             | 6.0 | 6.7 | 6.7 | 7.3 | 7.7 | 6.7 | 6.0 | 6.0 | 6.3 | 6.7 | 5.7 | 6.4  |
| MINOTAUR                    | 7.3              | 7.7             | 8.3               | 8.7               | 9.0             | 99.0                       | 96.3                       | 99.0                     | 6.3             | 6.7 | 6.7 | 7.3 | 6.7 | 6.7 | 6.0 | 6.0 | 6.3 | 5.7 | 5.7 | 7.0 | 6.4  |
| NORDIC (E)                  | 6.7              | 7.7             | 8.7               | 9.0               | 9.0             | 94.7                       | 99.0                       | 99.0                     | 6.7             | 6.3 | 7.0 | 7.3 | 6.0 | 6.7 | 6.0 | 6.7 | 6.0 | 6.0 | 6.3 | 6.3 | 6.4  |
| OSPREY                      | 7.0              | 7.7             | 8.7               | 8.7               | 9.0             | 97.7                       | 99.0                       | 96.3                     | 6.7             | 6.3 | 6.0 | 6.7 | 5.3 | 6.7 | 6.0 | 7.0 | 7.0 | 6.3 | 6.3 | 7.0 | 6.4  |
| PICK FRC A-93               | 7.3              | 7.7             | 8.3               | 9.0               | 8.7             | 99.0                       | 97.7                       | 96.3                     | 5.7             | 5.3 | 5.7 | 7.0 | 7.3 | 7.0 | 6.3 | 7.0 | 6.3 | 7.0 | 6.3 | 6.0 | 6.4  |
| SHADOW II                   | 6.0              | 7.7             | 8.0               | 9.0               | 9.0             | 99.0                       | 99.0                       | 97.7                     | 6.3             | 5.3 | 6.0 | 6.3 | 7.3 | 7.7 | 6.3 | 6.3 | 6.0 | 7.0 | 6.0 | 6.7 | 6.4  |
| ACF 083                     | 5.7              | 8.3             | 8.3               | 8.0               | 8.3             | 96.0                       | 97.7                       | 99.0                     | 6.7             | 5.7 | 6.3 | 6.3 | 6.0 | 6.7 | 6.0 | 6.3 | 6.7 | 6.7 | 5.7 | 6.0 | 6.3  |
| INTRIGUE                    | 6.7              | 7.7             | 8.3               | 9.0               | 8.7             | 97.7                       | 95.0                       | 94.7                     | 6.7             | 6.0 | 6.0 | 7.0 | 6.3 | 7.0 | 6.3 | 6.3 | 6.0 | 7.0 | 5.7 | 5.7 | 6.3  |
| MB-82                       | 7.3              | 7.0             | 8.0               | 8.3               | 8.7             | 97.7                       | 93.3                       | 93.3                     | 6.0             | 6.7 | 6.7 | 6.3 | 5.7 | 6.0 | 6.0 | 6.3 | 6.0 | 7.0 | 6.3 | 6.3 | 6.3  |
| NAVIGATOR (CIS FRR 5)       | 6.3              | 7.7             | 8.0               | 8.7               | 9.0             | 99.0                       | 96.3                       | 97.7                     | 7.0             | 6.7 | 6.0 | 6.3 | 6.7 | 6.7 | 6.0 | 6.3 | 6.0 | 6.7 | 6.0 | 5.7 | 6.3  |
| PATHFINDER                  | 6.3              | 7.7             | 7.7               | 8.3               | 9.0             | 96.3                       | 96.0                       | 96.3                     | 7.0             | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 5.7 | 6.0 | 6.0 | 7.0 | 6.3 | 6.3 | 6.3  |
| PICK FF A-97                | 7.0              | 7.7             | 8.3               | 8.7               | 9.0             | 96.3                       | 96.3                       | 96.3                     | 6.7             | 7.0 | 7.0 | 7.0 | 6.0 | 6.7 | 6.0 | 5.3 | 6.3 | 5.7 | 5.3 | 6.3 | 6.3  |
| SCALDIS II (AHF 008)        | 7.3              | 7.3             | 8.7               | 8.7               | 9.0             | 95.0                       | 96.3                       | 97.7                     | 6.3             | 6.3 | 6.3 | 6.7 | 6.0 | 7.0 | 6.3 | 6.7 | 5.7 | 6.3 | 6.3 | 6.0 | 6.3  |
| CINDY LOU (CIS FRR 7)       | 6.3              | 7.7             | 7.0               | 9.0               | 9.0             | 97.7                       | 97.7                       | 97.7                     | 6.0             | 5.3 | 5.7 | 5.3 | 7.0 | 7.0 | 7.0 | 6.3 | 6.0 | 7.0 | 6.7 | 5.7 | 6.2  |
| HERON                       | 6.0              | 7.3             | 8.3               | 9.0               | 9.0             | 97.7                       | 96.3                       | 96.0                     | 7.3             | 7.7 | 6.7 | 6.0 | 5.3 | 6.3 | 5.7 | 5.7 | 4.7 | 6.3 | 5.7 | 6.7 | 6.2  |
| RESCUE 911                  | 7.0              | 7.3             | 8.3               | 8.3               | 9.0             | 99.0                       | 97.3                       | 91.7                     | 6.7             | 7.0 | 6.3 | 7.0 | 6.3 | 6.0 | 6.0 | 5.7 | 5.3 | 5.0 | 6.7 | 6.3 | 6.2  |
| BARGENA III (BAR CF 8 FUS1) | 5.7              | 8.0             | 7.3               | 8.0               | 9.0             | 99.0                       | 96.3                       | 97.7                     | 7.3             | 6.3 | 5.7 | 5.0 | 6.3 | 6.7 | 6.3 | 6.3 | 5.7 | 6.7 | 5.7 | 5.7 | 6.1  |
| CULOMBRA                    | 7.3              | 8.0             | 8.0               | 8.0               | 9.0             | 96.3                       | 96.3                       | 94.7                     | 5.7             | 5.7 | 5.7 | 6.7 | 6.3 | 6.7 | 6.0 | 5.7 | 6.3 | 6.7 | 5.7 | 6.0 | 6.1  |
| MAGIC                       | 6.3              | 8.0             | 7.7               | 7.3               | 9.0             | 97.7                       | 94.3                       | 97.7                     | 6.3             | 6.0 | 5.7 | 6.3 | 7.0 | 5.3 | 5.3 | 6.0 | 5.7 | 6.7 | 6.3 | 6.0 | 6.1  |
| PST-4MB                     | 8.0              | 7.3             | 7.7               | 8.7               | 9.0             | 97.7                       | 95.0                       | 97.7                     | 5.7             | 6.0 | 5.0 | 6.3 | 6.3 | 6.7 | 6.0 | 7.0 | 6.3 | 6.3 | 6.0 | 6.0 | 6.1  |
| SANDPIPER                   | 6.0              | 8.0             | 8.0               | 8.7               | 8.7             | 97.7                       | 97.7                       | 97.7                     | 6.0             | 5.3 | 6.0 | 6.7 | 6.3 | 6.7 | 5.7 | 6.3 | 6.3 | 7.0 | 6.0 | 5.3 | 6.1  |
| SILHOUETTE (PICK FRC 4-92)  | 7.0              | 7.7             | 8.0               | 8.0               | 8.7             | 93.3                       | 97.7                       | 97.7                     | 6.3             | 6.0 | 6.0 | 6.7 | 6.7 | 6.7 | 5.3 | 6.3 | 6.0 | 6.0 | 6.0 | 5.7 | 6.1  |
| TREAZURE (E)                | 5.0              | 8.3             | 8.0               | 8.0               | 8.3             | 94.7                       | 97.7                       | 97.7                     | 6.7             | 6.3 | 5.7 | 6.3 | 6.7 | 6.3 | 5.7 | 5.7 | 6.0 | 7.0 | 5.3 | 5.7 | 6.1  |
| AMBASSADOR                  | 6.7              | 8.0             | 8.0               | 8.0               | 8.7             | 97.7                       | 97.7                       | 99.0                     | 6.0             | 5.3 | 6.3 | 6.7 | 6.7 | 6.7 | 5.7 | 5.7 | 5.7 | 5.3 | 6.0 | 5.7 | 6.0  |
| ASR 049                     | 5.7              | 7.3             | 7.7               | 8.3               | 8.3             | 93.3                       | 97.7                       | 93.7                     | 7.3             | 6.7 | 6.0 | 6.0 | 6.3 | 7.0 | 6.0 | 5.3 | 4.0 | 5.0 | 5.7 | 6.3 | 6.0  |
| BIGHORN                     | 7.7              | 7.7             | 8.3               | 8.3               | 9.0             | 97.7                       | 96.3                       | 99.0                     | 6.0             | 5.3 | 5.0 | 6.7 | 6.0 | 6.7 | 5.7 | 6.0 | 6.7 | 6.0 | 6.0 | 6.0 | 6.0  |

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT SANTA CLARA, CA  
2001 DATA

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

| NAME                  | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | PERCENT         | PERCENT         | PERCENT       | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       |                  |                 |                   |                   |                 | COVER<br>SPRING | COVER<br>SUMMER | COVER<br>FALL | JAN             | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | MEAN |
| BRITTANY              | 6.7              | 7.7             | 7.0               | 8.3               | 9.0             | 97.7            | 97.7            | 93.3          | 5.0             | 5.0  | 5.7  | 6.0  | 6.3  | 6.3  | 5.7  | 6.3  | 6.0  | 6.7  | 6.3  | 6.7  | 6.0  |
| DGSC 94               | 6.7              | 7.7             | 7.3               | 8.7               | 9.0             | 97.7            | 97.7            | 98.3          | 6.3             | 6.0  | 6.0  | 5.7  | 6.0  | 6.7  | 6.3  | 6.0  | 5.7  | 6.7  | 5.3  | 5.3  | 6.0  |
| SRX 52961             | 6.3              | 8.0             | 7.3               | 8.3               | 9.0             | 99.0            | 93.3            | 94.7          | 6.3             | 6.0  | 6.3  | 5.3  | 6.0  | 6.3  | 6.0  | 6.3  | 5.3  | 6.3  | 6.3  | 5.7  | 6.0  |
| ABT-CR-2              | 6.3              | 7.7             | 7.0               | 8.7               | 9.0             | 97.7            | 94.7            | 97.7          | 6.7             | 6.3  | 6.0  | 5.0  | 6.3  | 6.7  | 6.3  | 5.3  | 5.0  | 6.0  | 5.7  | 5.7  | 5.9  |
| ATTILA E              | 6.3              | 7.3             | 7.7               | 8.0               | 8.0             | 99.0            | 90.0            | 94.7          | 6.3             | 6.0  | 6.3  | 5.3  | 5.3  | 6.0  | 5.3  | 5.7  | 6.7  | 6.0  | 5.3  | 6.0  | 5.9  |
| BANNER III            | 6.7              | 7.3             | 7.0               | 9.0               | 8.3             | 97.7            | 94.7            | 93.3          | 6.0             | 5.0  | 5.3  | 6.3  | 6.7  | 7.0  | 5.3  | 6.3  | 6.0  | 6.0  | 5.3  | 5.3  | 5.9  |
| BRIDGEPORT            | 5.0              | 8.3             | 8.0               | 8.7               | 9.0             | 99.0            | 99.0            | 96.3          | 6.7             | 5.3  | 6.0  | 6.0  | 6.3  | 6.3  | 5.3  | 5.7  | 6.0  | 6.0  | 5.3  | 5.3  | 5.9  |
| DEFIANT               | 7.0              | 7.3             | 7.7               | 8.7               | 8.7             | 97.7            | 95.0            | 95.0          | 5.7             | 5.3  | 6.0  | 6.0  | 5.0  | 5.7  | 6.3  | 6.0  | 6.0  | 6.3  | 6.0  | 6.7  | 5.9  |
| LONGFELLOW II         | 5.7              | 7.7             | 8.3               | 8.7               | 8.7             | 97.7            | 97.7            | 99.0          | 5.7             | 5.7  | 5.7  | 6.7  | 6.7  | 7.0  | 5.3  | 5.7  | 5.0  | 6.3  | 5.7  | 6.0  | 5.9  |
| SHADEMASTER II        | 5.0              | 8.0             | 6.7               | 8.3               | 9.0             | 97.7            | 97.7            | 90.3          | 6.7             | 5.7  | 5.7  | 5.7  | 5.7  | 6.3  | 6.0  | 6.3  | 5.3  | 6.3  | 6.0  | 5.7  | 5.9  |
| ABT-CR-3              | 6.0              | 7.7             | 6.7               | 8.7               | 9.0             | 96.0            | 97.7            | 99.0          | 6.3             | 6.3  | 6.3  | 5.3  | 5.7  | 6.0  | 5.7  | 5.7  | 5.0  | 5.7  | 5.7  | 6.3  | 5.8  |
| INVERNESS (PST-47TCR) | 6.7              | 7.7             | 7.0               | 8.0               | 9.0             | 99.0            | 96.3            | 99.0          | 6.7             | 5.7  | 5.7  | 5.7  | 6.0  | 6.3  | 5.7  | 5.0  | 4.7  | 6.3  | 6.0  | 6.0  | 5.8  |
| ROSE (ASC 087)        | 5.7              | 7.0             | 7.0               | 7.7               | 9.0             | 97.7            | 93.3            | 97.7          | 7.3             | 6.3  | 5.7  | 5.7  | 5.0  | 5.7  | 5.0  | 5.7  | 5.3  | 6.7  | 5.3  | 5.7  | 5.8  |
| TIFFANY               | 5.3              | 8.0             | 6.7               | 8.0               | 8.7             | 97.7            | 97.7            | 97.7          | 6.7             | 6.0  | 6.3  | 6.0  | 5.7  | 5.7  | 5.0  | 5.3  | 5.7  | 6.3  | 5.3  | 6.0  | 5.8  |
| WRIGLEY (ACF 092)     | 5.3              | 7.7             | 8.0               | 8.3               | 8.7             | 95.0            | 99.0            | 96.0          | 6.3             | 5.7  | 6.3  | 7.0  | 5.7  | 6.0  | 5.0  | 5.3  | 5.0  | 5.7  | 5.7  | 5.7  | 5.8  |
| BAR CHF 8 FUS2        | 7.0              | 8.0             | 7.3               | 7.7               | 8.3             | 90.0            | 96.3            | 96.3          | 5.7             | 5.7  | 4.7  | 5.7  | 6.0  | 5.7  | 6.3  | 5.0  | 5.7  | 7.0  | 6.0  | 5.3  | 5.7  |
| SR 5100               | 5.0              | 8.3             | 7.7               | 8.3               | 8.7             | 94.7            | 97.7            | 99.0          | 5.7             | 5.3  | 5.3  | 5.7  | 6.0  | 6.3  | 5.3  | 6.3  | 6.3  | 6.0  | 5.0  | 5.0  | 5.7  |
| BAR SCF 8 FUS3        | 5.3              | 8.0             | 6.3               | 8.0               | 8.7             | 95.0            | 93.3            | 96.3          | 6.3             | 6.0  | 5.7  | 5.0  | 4.7  | 6.0  | 5.7  | 5.3  | 5.3  | 6.0  | 5.3  | 5.7  | 5.6  |
| SEABREEZE             | 5.0              | 7.7             | 7.3               | 8.7               | 8.3             | 97.7            | 93.3            | 95.0          | 6.3             | 6.0  | 6.0  | 5.3  | 5.3  | 6.0  | 5.7  | 5.7  | 4.7  | 6.0  | 5.0  | 5.7  | 5.6  |
| SHADEMARK             | 6.0              | 8.0             | 7.0               | 8.0               | 9.0             | 99.0            | 97.7            | 98.7          | 6.0             | 6.3  | 5.0  | 4.7  | 5.3  | 6.0  | 6.0  | 5.7  | 5.7  | 6.3  | 5.3  | 5.3  | 5.6  |
| SR 3200               | 7.7              | 7.0             | 7.3               | 8.0               | 9.0             | 97.7            | 95.0            | 97.7          | 5.3             | 4.7  | 4.0  | 5.3  | 5.7  | 5.7  | 5.3  | 6.3  | 6.7  | 6.3  | 5.7  | 5.7  | 5.6  |
| SR 5210 (SRX 52LAV)   | 5.7              | 7.7             | 7.0               | 8.3               | 8.7             | 97.7            | 97.7            | 99.0          | 5.7             | 5.3  | 5.3  | 4.7  | 6.0  | 6.3  | 5.3  | 5.3  | 6.0  | 6.0  | 5.7  | 5.3  | 5.6  |
| FLORENTINE            | 6.7              | 7.7             | 7.0               | 8.3               | 9.0             | 96.3            | 94.7            | 97.7          | 5.7             | 5.7  | 6.0  | 4.7  | 5.0  | 5.7  | 5.3  | 6.0  | 4.7  | 6.7  | 5.7  | 5.3  | 5.5  |
| ASC 082               | 7.3              | 7.7             | 6.3               | 7.7               | 9.0             | 97.7            | 94.7            | 96.3          | 5.7             | 5.7  | 5.3  | 4.3  | 4.7  | 5.0  | 5.0  | 5.0  | 5.7  | 7.0  | 6.3  | 5.7  | 5.4  |
| BOREAL                | 4.0              | 6.7             | 7.0               | 7.7               | 8.7             | 97.7            | 96.3            | 93.0          | 6.7             | 6.0  | 5.7  | 5.7  | 5.0  | 5.3  | 4.7  | 5.0  | 4.0  | 5.7  | 4.7  | 5.0  | 5.3  |
| QUATRO                | 6.7              | 9.0             | 7.3               | 7.7               | 8.7             | 96.3            | 96.3            | 97.7          | 6.3             | 6.3  | 6.7  | 5.7  | 3.7  | 5.0  | 4.3  | 5.0  | 4.7  | 5.0  | 5.0  | 5.3  | 5.3  |
| SALSA                 | 3.3              | 8.0             | 6.3               | 8.3               | 9.0             | 95.0            | 99.0            | 99.0          | 6.0             | 6.0  | 5.0  | 4.7  | 5.0  | 6.0  | 6.0  | 5.0  | 4.7  | 5.7  | 5.0  | 5.0  | 5.3  |
| JAMESTOWN II          | 4.3              | 8.0             | 6.7               | 7.3               | 9.0             | 91.7            | 97.7            | 94.7          | 5.3             | 4.3  | 4.3  | 5.0  | 4.7  | 5.3  | 5.0  | 5.0  | 6.0  | 6.0  | 4.0  | 5.3  | 5.0  |
| DAWSON E+             | 2.7              | 8.3             | 7.0               | 7.7               | 8.7             | 93.3            | 93.3            | 92.7          | 5.3             | 5.3  | 5.0  | 5.0  | 4.7  | 5.0  | 4.3  | 5.0  | 5.0  | 5.7  | 4.7  | 4.3  | 4.9  |
| ASC 172               | 6.7              | 7.0             | 6.0               | 6.7               | 8.3             | 96.3            | 93.3            | 91.7          | 5.3             | 4.3  | 4.7  | 4.0  | 4.3  | 4.3  | 4.7  | 4.7  | 5.0  | 5.3  | 4.7  | 4.7  | 4.7  |
| COMMON CREEPING RED   | 3.0              | 7.0             | 6.3               | 6.7               | 7.0             | 99.0            | 93.3            | 83.3          | 5.3             | 5.3  | 5.0  | 4.7  | 4.0  | 4.0  | 4.0  | 4.7  | 4.3  | 5.0  | 3.3  | 4.0  | 4.5  |
| SR 6000               | 8.0              | 4.0             | 8.7               | 9.0               | 8.0             | 99.0            | 97.7            | 89.7          | 4.3             | 4.0  | 3.3  | 3.3  | 3.7  | 3.0  | 3.0  | 2.3  | 2.0  | 3.0  | 4.7  | 3.0  | 3.3  |
| LSD VALUE             | 1.3              | 1.4             | 1.3               | 1.1               | 0.9             | 4.8             | 5.6             | 8.1           | 1.9             | 1.3  | 1.4  | 1.3  | 1.4  | 1.1  | 1.0  | 1.4  | 1.4  | 1.6  | 1.6  | 1.0  | 0.5  |
| C.V. (%)              | 12.8             | 9.3             | 9.4               | 7.0               | 4.6             | 2.4             | 2.6             | 3.7           | 13.3            | 12.1 | 13.1 | 13.3 | 13.6 | 10.7 | 10.7 | 13.1 | 13.8 | 12.7 | 13.6 | 10.2 | 5.9  |

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT AMES, IA 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC | SPRING  | LEAF    | QUALITY RATINGS |     |     |     |     |     |      |
|-----------------------------|---------|---------|---------|-----------------|-----|-----|-----|-----|-----|------|
|                             | COLOR   | GREENUP | TEXTURE | MAY             | JUN | JUL | AUG | SEP | OCT | MEAN |
| BERKSHIRE (4001)            | 7.7     | 5.0     | 7.7     | 6.3             | 5.7 | 7.7 | 7.0 | 6.0 | 7.3 | 6.7  |
| PST-4HM                     | 7.3     | 4.7     | 7.0     | 5.0             | 7.0 | 7.0 | 6.3 | 7.3 | 7.7 | 6.7  |
| ABT-HF-3                    | 5.7     | 5.0     | 6.3     | 6.7             | 6.0 | 7.0 | 6.3 | 7.0 | 6.7 | 6.6  |
| SRX 3961                    | 6.7     | 5.0     | 8.0     | 6.0             | 6.0 | 7.3 | 7.0 | 6.3 | 7.0 | 6.6  |
| CHARIOT (CIS FL 12)         | 6.0     | 4.3     | 7.0     | 5.7             | 5.7 | 7.0 | 6.7 | 7.0 | 7.0 | 6.5  |
| NORDIC (E)                  | 7.0     | 5.0     | 7.3     | 6.3             | 6.0 | 7.7 | 6.7 | 6.0 | 6.3 | 6.5  |
| ABT-HF-2                    | 7.0     | 5.0     | 7.3     | 6.3             | 6.0 | 7.0 | 7.7 | 5.3 | 6.0 | 6.4  |
| ABT-HF-4                    | 5.7     | 3.3     | 6.3     | 5.7             | 6.0 | 7.0 | 7.7 | 6.0 | 6.0 | 6.4  |
| ABT-HF1                     | 6.3     | 5.7     | 7.0     | 6.3             | 5.7 | 6.7 | 7.7 | 6.0 | 6.3 | 6.4  |
| SRX 52961                   | 8.0     | 3.7     | 6.3     | 5.3             | 7.3 | 7.3 | 5.3 | 6.0 | 7.0 | 6.4  |
| PICK FF A-97                | 6.3     | 4.0     | 6.7     | 5.7             | 5.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3  |
| MINOTAUR                    | 6.0     | 4.7     | 6.0     | 5.7             | 6.0 | 6.7 | 7.0 | 5.7 | 6.3 | 6.2  |
| PST-4MB                     | 6.0     | 3.3     | 6.0     | 6.3             | 6.0 | 6.7 | 6.0 | 6.0 | 6.3 | 6.2  |
| SALSA                       | 7.3     | 4.0     | 6.7     | 4.3             | 6.0 | 7.0 | 6.0 | 7.3 | 6.3 | 6.2  |
| CINDY LOU (CIS FRR 7)       | 7.7     | 4.7     | 6.7     | 6.0             | 7.0 | 6.3 | 5.0 | 5.3 | 6.7 | 6.1  |
| JASPER II                   | 7.7     | 3.0     | 7.0     | 5.3             | 6.7 | 6.3 | 5.7 | 6.3 | 6.0 | 6.1  |
| MB-63                       | 7.0     | 5.3     | 6.7     | 6.0             | 7.0 | 6.0 | 6.0 | 5.3 | 6.3 | 6.1  |
| ABERDEEN (PST-EFL)          | 8.0     | 3.3     | 6.0     | 4.3             | 7.0 | 7.3 | 6.0 | 5.3 | 6.7 | 6.1  |
| SCALDIS II (AHF 008)        | 6.0     | 4.0     | 7.3     | 5.3             | 5.7 | 6.3 | 6.7 | 5.7 | 6.7 | 6.1  |
| ABT-CHW-3                   | 7.0     | 4.7     | 7.3     | 5.3             | 6.7 | 6.3 | 6.0 | 5.7 | 6.0 | 6.0  |
| ABT-CR-3                    | 7.7     | 3.7     | 6.7     | 5.7             | 6.7 | 6.3 | 5.3 | 5.3 | 6.7 | 6.0  |
| BIGHORN                     | 6.0     | 4.0     | 6.3     | 6.0             | 6.3 | 6.0 | 6.0 | 5.7 | 6.0 | 6.0  |
| BRIDGEPORT                  | 6.3     | 5.0     | 6.7     | 5.7             | 6.7 | 5.3 | 5.7 | 6.3 | 6.3 | 6.0  |
| LONGFELLOW II               | 6.7     | 5.3     | 7.3     | 6.0             | 6.3 | 6.7 | 5.7 | 5.3 | 6.0 | 6.0  |
| BOREAL                      | 7.3     | 5.0     | 6.0     | 4.7             | 7.7 | 7.0 | 6.0 | 5.0 | 5.3 | 5.9  |
| EUREKA II (CIS FL 11)       | 6.0     | 4.3     | 7.0     | 5.7             | 5.0 | 6.0 | 6.0 | 6.3 | 6.3 | 5.9  |
| HARDTOP (BAR HF 8 FUS)      | 5.3     | 4.7     | 6.3     | 5.3             | 5.3 | 6.7 | 6.0 | 5.7 | 6.7 | 5.9  |
| OXFORD                      | 7.0     | 3.7     | 7.0     | 4.7             | 5.7 | 6.7 | 6.0 | 5.7 | 6.7 | 5.9  |
| PICK FRC A-93               | 7.3     | 3.3     | 7.3     | 5.3             | 6.7 | 5.7 | 6.3 | 5.3 | 6.0 | 5.9  |
| QUATRO                      | 6.0     | 3.7     | 7.7     | 5.7             | 5.3 | 5.7 | 6.7 | 6.0 | 6.0 | 5.9  |
| RELIANT II                  | 6.7     | 4.0     | 7.3     | 5.7             | 5.3 | 6.7 | 6.3 | 5.3 | 6.0 | 5.9  |
| SHADEMARK                   | 7.0     | 5.7     | 6.3     | 4.7             | 6.3 | 6.3 | 5.7 | 5.7 | 6.7 | 5.9  |
| STONEHENGE (AHF 009)        | 6.0     | 4.7     | 7.0     | 5.3             | 5.3 | 6.7 | 6.0 | 6.3 | 6.0 | 5.9  |
| TIFFANY                     | 6.3     | 5.3     | 7.3     | 5.7             | 7.0 | 5.7 | 5.3 | 5.7 | 6.3 | 5.9  |
| ABT-CHW-1                   | 7.0     | 4.7     | 7.3     | 5.7             | 6.0 | 5.3 | 5.7 | 5.7 | 6.7 | 5.8  |
| ABT-CHW-2                   | 6.3     | 4.3     | 7.7     | 5.3             | 6.0 | 6.3 | 5.0 | 6.0 | 6.0 | 5.8  |
| ABT-CR-2                    | 8.0     | 3.3     | 6.3     | 4.7             | 6.3 | 6.3 | 5.7 | 6.0 | 5.7 | 5.8  |
| AMBASSADOR                  | 6.7     | 5.0     | 7.0     | 4.7             | 6.3 | 5.7 | 6.0 | 5.7 | 6.7 | 5.8  |
| BRITTANY                    | 7.7     | 5.0     | 7.0     | 4.3             | 7.3 | 5.0 | 5.7 | 6.0 | 6.7 | 5.8  |
| CULOMBRA                    | 6.7     | 4.0     | 7.3     | 5.3             | 6.7 | 5.7 | 5.3 | 5.7 | 6.0 | 5.8  |
| SHADOW II                   | 7.0     | 4.7     | 7.7     | 5.0             | 6.0 | 6.3 | 6.0 | 6.3 | 5.0 | 5.8  |
| BARGENA III (BAR CF 8 FUS1) | 7.3     | 4.0     | 6.7     | 4.3             | 6.3 | 5.7 | 6.0 | 6.3 | 5.7 | 5.7  |
| PST-4FR                     | 7.3     | 4.7     | 7.0     | 5.0             | 6.0 | 6.7 | 6.0 | 5.0 | 5.7 | 5.7  |
| RESCUE 911                  | 6.7     | 2.3     | 6.7     | 5.0             | 5.3 | 5.7 | 6.7 | 5.7 | 6.0 | 5.7  |
| ATTILA E                    | 5.7     | 5.0     | 6.7     | 4.3             | 4.7 | 6.3 | 6.7 | 5.7 | 6.0 | 5.6  |
| INTRIGUE                    | 7.0     | 3.3     | 6.7     | 4.7             | 6.0 | 6.0 | 5.3 | 5.0 | 6.3 | 5.6  |

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT AMES, IA  
2001 DATA

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

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | MAY  | JUN  | QUALITY RATINGS |      |      |      |      |
|----------------------------|------------------|-------------------|-----------------|------|------|-----------------|------|------|------|------|
|                            |                  |                   |                 |      |      | JUL             | AUG  | SEP  | OCT  | MEAN |
| MB-82                      | 6.3              | 3.7               | 7.3             | 5.0  | 5.3  | 6.0             | 6.3  | 5.7  | 5.0  | 5.6  |
| SCALDIS                    | 5.7              | 3.7               | 6.7             | 5.0  | 5.0  | 6.0             | 5.7  | 5.0  | 7.0  | 5.6  |
| TREAZURE (E)               | 6.3              | 4.0               | 7.3             | 5.3  | 6.0  | 5.3             | 6.0  | 5.0  | 5.7  | 5.6  |
| BAR CHF 8 FUS2             | 6.7              | 3.7               | 7.3             | 4.7  | 5.7  | 5.0             | 6.0  | 5.3  | 6.3  | 5.5  |
| COMMON CREEPING RED        | 7.0              | 3.7               | 6.7             | 4.3  | 6.7  | 6.0             | 5.0  | 5.7  | 5.3  | 5.5  |
| DISCOVERY                  | 6.0              | 3.7               | 7.7             | 4.3  | 5.3  | 6.3             | 6.0  | 5.0  | 6.0  | 5.5  |
| FLORENTINE                 | 8.0              | 2.7               | 7.0             | 4.0  | 6.3  | 6.0             | 5.3  | 5.7  | 5.7  | 5.5  |
| SR 3200                    | 6.0              | 3.3               | 6.0             | 5.0  | 6.0  | 5.3             | 5.7  | 5.3  | 5.7  | 5.5  |
| BANNER III                 | 7.3              | 3.7               | 6.7             | 5.0  | 6.0  | 5.7             | 5.7  | 5.0  | 5.0  | 5.4  |
| DGSC 94                    | 7.7              | 4.7               | 7.3             | 5.3  | 5.7  | 6.3             | 5.3  | 5.7  | 4.3  | 5.4  |
| JAMESTOWN II               | 5.7              | 4.7               | 7.3             | 5.0  | 5.7  | 5.3             | 5.3  | 5.7  | 5.7  | 5.4  |
| OSPREY                     | 6.3              | 3.7               | 6.7             | 5.0  | 6.0  | 6.3             | 5.3  | 5.0  | 5.0  | 5.4  |
| SANDPIPER                  | 6.3              | 4.3               | 7.0             | 4.7  | 5.3  | 5.3             | 6.0  | 5.7  | 5.3  | 5.4  |
| ACF 083                    | 7.3              | 4.7               | 8.0             | 3.7  | 5.3  | 5.7             | 5.7  | 5.0  | 6.3  | 5.3  |
| ASC 082                    | 7.3              | 3.7               | 7.0             | 4.7  | 6.0  | 4.7             | 5.3  | 5.3  | 5.7  | 5.3  |
| ASR 049                    | 7.0              | 3.0               | 6.7             | 4.3  | 5.0  | 6.0             | 6.3  | 5.0  | 5.3  | 5.3  |
| DEFIANT                    | 7.0              | 4.0               | 7.3             | 4.3  | 4.7  | 6.0             | 5.7  | 6.0  | 5.3  | 5.3  |
| HERON                      | 5.3              | 5.0               | 7.0             | 4.3  | 4.7  | 5.3             | 5.0  | 6.3  | 6.0  | 5.3  |
| NAVIGATOR (CIS FFR 5)      | 7.3              | 3.0               | 6.3             | 4.0  | 5.7  | 5.7             | 5.3  | 6.0  | 5.3  | 5.3  |
| WRIGLEY (ACF 092)          | 6.7              | 4.3               | 7.3             | 4.3  | 5.3  | 5.0             | 5.0  | 5.3  | 6.7  | 5.3  |
| ASC 172                    | 7.7              | 4.3               | 6.7             | 4.7  | 5.0  | 5.0             | 5.7  | 5.7  | 5.3  | 5.2  |
| BAR SCF 8 FUS3             | 7.0              | 3.7               | 7.0             | 4.3  | 5.0  | 5.3             | 5.3  | 5.3  | 6.0  | 5.2  |
| MAGIC                      | 6.3              | 3.7               | 7.3             | 4.7  | 5.7  | 4.7             | 5.7  | 5.7  | 5.0  | 5.2  |
| INVERNESS (PST-47ICR)      | 7.7              | 3.3               | 6.7             | 4.0  | 6.0  | 5.3             | 5.0  | 5.0  | 6.0  | 5.2  |
| SILHOUETTE (PICK FRC 4-92) | 7.0              | 3.7               | 7.3             | 4.7  | 6.0  | 4.7             | 5.3  | 5.7  | 5.0  | 5.2  |
| SR 5100                    | 5.3              | 3.7               | 7.0             | 4.3  | 5.0  | 5.0             | 6.0  | 5.7  | 5.3  | 5.2  |
| SR 5210 (SRX 52LAV)        | 7.3              | 3.3               | 7.0             | 4.0  | 5.3  | 5.7             | 5.3  | 5.7  | 4.7  | 5.1  |
| PATHFINDER                 | 7.7              | 4.0               | 6.3             | 4.0  | 5.7  | 4.7             | 5.0  | 5.3  | 5.3  | 5.0  |
| SEABREEZE                  | 6.3              | 3.7               | 6.7             | 3.7  | 4.3  | 4.7             | 5.7  | 5.3  | 6.0  | 4.9  |
| SHADEMASTER II             | 7.3              | 3.0               | 6.3             | 3.0  | 4.7  | 5.3             | 5.3  | 5.7  | 5.3  | 4.9  |
| DAWSON E+                  | 6.7              | 2.0               | 6.7             | 3.3  | 4.3  | 4.7             | 5.7  | 5.3  | 5.3  | 4.8  |
| ROSE (ASC 087)             | 7.0              | 4.0               | 6.3             | 4.0  | 5.0  | 4.3             | 5.0  | 5.7  | 4.7  | 4.8  |
| SR 6000                    | 6.3              | 3.7               | 4.7             | 4.3  | 6.0  | 4.0             | 5.3  | 5.0  | 4.3  | 4.8  |
| LSD VALUE                  | 1.5              | 2.8               | 1.2             | 1.7  | 1.6  | 1.3             | 2.1  | 5.6  | 2.0  | 0.9  |
| C.V. (%)                   | 11.6             | 26.5              | 8.9             | 17.7 | 14.1 | 12.8            | 14.7 | 18.6 | 14.9 | 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.

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 1998 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/  
 2001 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER |     |     | QUALITY RATINGS |     |     |     |     | MEAN |
|----------------------------|------------------|-------------------|------------------|-----|-----|-----------------|-----|-----|-----|-----|------|
|                            |                  |                   | FALL             | APR | MAY | JUN             | JUL | AUG | SEP | OCT |      |
| NORDIC (E)                 | 6.0              | 4.7               | 88.0             | 5.3 | 6.0 | 6.3             | 6.3 | 6.7 | 6.3 | 7.0 | 6.3  |
| PST-4HM                    | 6.0              | 5.0               | 99.0             | 5.3 | 6.0 | 6.0             | 6.7 | 6.7 | 7.0 | 6.7 | 6.3  |
| ABT-HF-3                   | 6.0              | 6.0               | 89.3             | 6.3 | 6.0 | 6.3             | 6.0 | 6.0 | 6.7 | 6.3 | 6.2  |
| ABT-HF-4                   | 7.3              | 5.0               | 93.3             | 6.3 | 6.0 | 6.3             | 6.0 | 6.3 | 5.7 | 7.0 | 6.2  |
| ABT-HF1                    | 7.0              | 6.0               | 89.7             | 5.7 | 5.3 | 5.3             | 6.7 | 6.0 | 7.0 | 7.7 | 6.2  |
| ABT-HF-2                   | 6.7              | 6.0               | 96.0             | 5.0 | 6.0 | 6.0             | 5.7 | 6.3 | 6.3 | 6.3 | 6.0  |
| HARDTOP (BAR HF 8 FUS)     | 6.3              | 5.7               | 89.7             | 5.7 | 5.3 | 5.7             | 6.0 | 7.0 | 6.0 | 6.7 | 6.0  |
| DISCOVERY                  | 6.0              | 5.7               | 93.0             | 5.3 | 5.7 | 6.0             | 6.0 | 6.3 | 6.3 | 5.7 | 5.9  |
| OXFORD                     | 6.0              | 5.7               | 84.7             | 5.3 | 6.7 | 5.7             | 5.3 | 5.0 | 6.7 | 6.7 | 5.9  |
| RELIANT II                 | 5.3              | 6.0               | 95.0             | 5.3 | 6.0 | 6.0             | 5.7 | 6.0 | 5.7 | 6.3 | 5.9  |
| RESCUE 911                 | 6.3              | 6.0               | 95.0             | 5.7 | 6.0 | 6.7             | 5.0 | 6.0 | 5.7 | 6.0 | 5.9  |
| BERKSHIRE (4001)           | 7.3              | 4.7               | 97.7             | 5.7 | 5.3 | 5.7             | 5.7 | 5.7 | 6.3 | 6.3 | 5.8  |
| BIGHORN                    | 6.7              | 6.0               | 96.0             | 5.3 | 5.7 | 6.0             | 5.3 | 6.3 | 6.3 | 5.7 | 5.8  |
| CHARIOT (CIS FL 12)        | 5.3              | 5.3               | 86.7             | 5.3 | 5.0 | 5.0             | 5.7 | 6.7 | 6.3 | 6.3 | 5.8  |
| HERON                      | 7.3              | 5.7               | 88.0             | 5.0 | 5.3 | 5.3             | 5.0 | 6.7 | 6.7 | 6.3 | 5.8  |
| INTRIGUE                   | 6.7              | 6.3               | 89.7             | 5.3 | 6.0 | 6.3             | 4.7 | 5.0 | 6.3 | 7.0 | 5.8  |
| OSPREY                     | 6.0              | 5.0               | 93.3             | 5.0 | 5.7 | 5.0             | 6.3 | 6.7 | 6.3 | 5.7 | 5.8  |
| PST-4MB                    | 6.3              | 6.3               | 91.3             | 5.7 | 5.3 | 5.7             | 5.0 | 6.3 | 6.3 | 6.3 | 5.8  |
| EUREKA II (CIS FL 11)      | 6.7              | 5.3               | 81.7             | 5.0 | 5.0 | 5.7             | 5.0 | 6.3 | 6.0 | 6.7 | 5.7  |
| ABT-CHW-3                  | 6.0              | 6.3               | 91.7             | 6.0 | 5.3 | 5.3             | 5.0 | 5.0 | 6.0 | 6.3 | 5.6  |
| MINOTAUR                   | 7.0              | 6.0               | 97.7             | 5.3 | 5.7 | 5.3             | 4.7 | 5.3 | 6.3 | 6.7 | 5.6  |
| SRX 3961                   | 6.3              | 5.0               | 86.7             | 5.0 | 5.0 | 6.0             | 5.7 | 5.3 | 5.7 | 6.3 | 5.6  |
| ABT-CHW-2                  | 6.0              | 6.3               | 81.7             | 5.7 | 4.7 | 5.3             | 4.7 | 5.3 | 6.3 | 6.3 | 5.5  |
| BAR CHF 8 FUS2             | 7.0              | 6.0               | 88.3             | 5.3 | 4.3 | 5.0             | 5.3 | 5.7 | 6.0 | 6.7 | 5.5  |
| SR 5210 (SRX 52LAV)        | 6.0              | 6.0               | 91.3             | 6.7 | 5.7 | 6.3             | 4.3 | 4.7 | 5.0 | 5.7 | 5.5  |
| STONEHENGE (AHF 009)       | 7.0              | 5.0               | 81.7             | 5.7 | 5.3 | 5.0             | 5.0 | 6.0 | 5.7 | 5.7 | 5.5  |
| BAR SCF 8 FUS3             | 6.0              | 5.7               | 85.0             | 5.7 | 5.0 | 5.3             | 5.3 | 5.0 | 5.3 | 6.3 | 5.4  |
| CINDY LOU (CIS FRR 7)      | 6.0              | 5.7               | 91.3             | 5.7 | 4.7 | 5.3             | 5.3 | 5.3 | 5.0 | 6.7 | 5.4  |
| DEFIANT                    | 6.0              | 4.7               | 86.7             | 4.7 | 4.7 | 5.3             | 5.7 | 6.3 | 5.0 | 6.0 | 5.4  |
| LONGFELLOW II              | 5.3              | 6.0               | 91.3             | 6.3 | 4.7 | 5.0             | 4.7 | 5.3 | 6.0 | 6.0 | 5.4  |
| MB-82                      | 6.3              | 6.3               | 90.0             | 5.0 | 5.0 | 5.7             | 5.3 | 5.7 | 5.7 | 5.3 | 5.4  |
| SCALDIS II (AHF 008)       | 6.3              | 4.7               | 81.7             | 5.0 | 5.7 | 4.3             | 5.0 | 5.7 | 6.3 | 5.7 | 5.4  |
| SILHOUETTE (PICK FRC 4-92) | 6.3              | 6.7               | 86.7             | 5.7 | 5.0 | 4.7             | 4.3 | 5.7 | 6.7 | 5.7 | 5.4  |
| TIFFANY                    | 6.0              | 6.0               | 83.3             | 5.7 | 4.7 | 6.0             | 4.7 | 5.0 | 5.7 | 6.0 | 5.4  |
| ABT-CHW-1                  | 6.0              | 6.0               | 93.3             | 5.0 | 4.7 | 5.0             | 5.0 | 5.0 | 6.0 | 6.3 | 5.3  |
| AMBASSADOR                 | 5.3              | 6.3               | 93.3             | 6.0 | 4.7 | 5.0             | 4.7 | 5.3 | 6.0 | 5.3 | 5.3  |
| JASPER II                  | 6.3              | 6.7               | 90.0             | 6.0 | 5.3 | 5.3             | 5.0 | 4.3 | 5.0 | 6.3 | 5.3  |
| SCALDIS                    | 5.7              | 5.7               | 89.7             | 5.3 | 5.3 | 5.3             | 5.3 | 5.3 | 5.3 | 5.3 | 5.3  |
| CULMBRA                    | 6.0              | 6.3               | 83.3             | 6.0 | 4.7 | 5.3             | 3.7 | 5.0 | 5.7 | 6.3 | 5.2  |
| NAVIGATOR (CIS FRR 5)      | 6.0              | 5.3               | 95.0             | 6.0 | 4.0 | 5.3             | 4.7 | 4.3 | 6.0 | 6.0 | 5.2  |
| PICK FF A-97               | 6.0              | 6.0               | 88.3             | 5.0 | 6.3 | 4.7             | 4.7 | 5.3 | 5.0 | 5.7 | 5.2  |
| PICK FRC A-93              | 6.0              | 6.3               | 91.7             | 6.0 | 5.0 | 5.3             | 4.7 | 4.3 | 5.3 | 5.7 | 5.2  |
| SR 3200                    | 6.0              | 5.7               | 81.7             | 4.7 | 5.0 | 5.7             | 5.0 | 5.7 | 5.3 | 5.3 | 5.2  |
| ABT-CR-2                   | 6.0              | 6.7               | 83.3             | 6.3 | 5.0 | 5.0             | 4.3 | 5.3 | 5.0 | 5.0 | 5.1  |
| ABERDEEN (PST-EFL)         | 6.3              | 7.3               | 88.0             | 5.3 | 4.3 | 5.7             | 4.7 | 4.7 | 5.3 | 5.7 | 5.1  |
| SANDPIPER                  | 5.7              | 5.3               | 86.7             | 6.0 | 4.3 | 4.7             | 4.7 | 5.3 | 5.3 | 5.7 | 5.1  |

TABLE 4.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER |      |      | QUALITY RATINGS |      |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|------------------|------|------|-----------------|------|------|------|------|------|
|                             |                  |                   | FALL             | APR  | MAY  | JUN             | JUL  | AUG  | SEP  | OCT  |      |
| SHADOW II                   | 6.3              | 6.0               | 83.3             | 5.3  | 4.0  | 5.7             | 4.7  | 5.0  | 5.0  | 6.3  | 5.1  |
| TREASURE (E)                | 5.7              | 5.7               | 91.3             | 6.0  | 5.0  | 5.0             | 4.3  | 4.7  | 5.7  | 5.0  | 5.1  |
| ABT-CR-3                    | 6.7              | 6.7               | 91.3             | 5.0  | 5.0  | 5.0             | 4.7  | 4.7  | 5.3  | 5.7  | 5.0  |
| ACF 083                     | 5.7              | 6.7               | 90.0             | 6.0  | 4.7  | 5.0             | 4.0  | 4.7  | 5.0  | 5.3  | 5.0  |
| ASR 049                     | 6.0              | 6.0               | 78.3             | 4.7  | 4.7  | 6.0             | 5.3  | 4.3  | 4.3  | 5.7  | 5.0  |
| BRIDGEPORT                  | 5.7              | 5.7               | 78.3             | 6.3  | 4.7  | 4.7             | 4.0  | 4.7  | 5.3  | 5.7  | 5.0  |
| MAGIC                       | 5.7              | 6.3               | 88.3             | 5.3  | 5.0  | 5.3             | 4.0  | 5.3  | 5.0  | 5.3  | 5.0  |
| MB-63                       | 5.3              | 6.0               | 94.7             | 6.3  | 4.3  | 5.0             | 4.0  | 4.3  | 4.7  | 6.0  | 5.0  |
| SEABREEZE                   | 6.3              | 6.3               | 90.0             | 5.0  | 4.3  | 5.0             | 4.7  | 4.7  | 5.3  | 6.0  | 5.0  |
| SR 5100                     | 5.7              | 5.7               | 83.3             | 5.0  | 5.0  | 5.0             | 3.7  | 5.0  | 5.7  | 6.0  | 5.0  |
| SRX 52961                   | 6.0              | 6.7               | 88.3             | 6.0  | 5.0  | 4.3             | 4.0  | 4.7  | 5.7  | 5.3  | 5.0  |
| WRIGLEY (ACF 092)           | 5.3              | 5.3               | 85.0             | 5.3  | 4.3  | 5.0             | 4.7  | 5.3  | 5.3  | 5.3  | 5.0  |
| ATILIA E                    | 6.3              | 6.0               | 90.0             | 4.7  | 5.0  | 4.7             | 4.7  | 4.3  | 4.3  | 6.0  | 4.8  |
| BANNER III                  | 6.0              | 6.0               | 83.3             | 6.0  | 4.0  | 5.3             | 4.3  | 4.7  | 4.7  | 4.3  | 4.8  |
| BRITANY                     | 5.7              | 6.0               | 81.7             | 6.0  | 4.0  | 4.3             | 4.3  | 5.0  | 4.7  | 5.0  | 4.8  |
| DAWSON E+                   | 5.7              | 6.0               | 76.7             | 5.0  | 5.0  | 5.7             | 4.3  | 4.3  | 4.3  | 5.0  | 4.8  |
| INVERNESS (PST-47TCR)       | 6.0              | 6.3               | 90.0             | 6.0  | 4.3  | 5.0             | 3.7  | 4.0  | 4.7  | 5.7  | 4.8  |
| QUATRO                      | 6.7              | 6.0               | 89.7             | 5.0  | 4.0  | 4.3             | 4.3  | 5.0  | 5.0  | 5.7  | 4.8  |
| DGSC 94                     | 6.7              | 6.0               | 83.3             | 6.0  | 4.7  | 4.3             | 4.3  | 4.0  | 4.7  | 4.7  | 4.7  |
| FLORENTINE                  | 6.7              | 7.0               | 75.0             | 5.3  | 5.0  | 4.3             | 4.7  | 3.7  | 4.7  | 5.0  | 4.7  |
| PATHFINDER                  | 5.0              | 6.0               | 88.0             | 5.7  | 4.7  | 5.0             | 3.7  | 4.3  | 4.7  | 5.0  | 4.7  |
| SHADEMASTER II              | 5.7              | 6.7               | 89.7             | 5.0  | 4.7  | 4.7             | 4.0  | 4.7  | 5.0  | 5.0  | 4.7  |
| BARGENA III (BAR CF 8 FUS1) | 5.3              | 6.3               | 81.7             | 6.0  | 4.0  | 4.3             | 4.0  | 4.0  | 4.7  | 5.3  | 4.6  |
| PST-4FR                     | 6.0              | 6.3               | 76.7             | 5.3  | 5.0  | 4.3             | 4.0  | 4.0  | 4.0  | 5.3  | 4.6  |
| ROSE (ASC 087)              | 6.0              | 6.0               | 85.0             | 5.0  | 4.0  | 5.0             | 4.0  | 4.0  | 5.0  | 5.0  | 4.6  |
| SALSA                       | 6.3              | 5.7               | 78.3             | 5.3  | 4.3  | 5.0             | 4.3  | 4.0  | 4.0  | 5.3  | 4.6  |
| ASC 082                     | 5.3              | 6.0               | 80.0             | 5.0  | 5.0  | 4.0             | 3.7  | 4.0  | 4.3  | 5.3  | 4.5  |
| COMMON CREEPING RED         | 6.0              | 6.3               | 88.3             | 5.3  | 4.7  | 5.0             | 3.3  | 4.0  | 4.3  | 5.0  | 4.5  |
| SHADEMARK                   | 6.0              | 6.0               | 76.7             | 4.7  | 4.7  | 4.7             | 4.3  | 4.3  | 4.0  | 4.7  | 4.5  |
| JAMESTOWN II                | 5.3              | 5.7               | 81.7             | 5.0  | 4.0  | 4.0             | 4.0  | 4.3  | 4.7  | 5.0  | 4.4  |
| BOREAL                      | 6.0              | 6.3               | 81.7             | 4.3  | 4.7  | 4.0             | 3.7  | 4.0  | 4.0  | 4.7  | 4.2  |
| ASC 172                     | 5.3              | 6.0               | 88.0             | 4.7  | 4.0  | 3.7             | 3.3  | 4.3  | 3.7  | 4.0  | 4.0  |
| SR 6000                     | 5.7              | 7.0               | 60.0             | 3.3  | 4.0  | 3.3             | 3.3  | 3.7  | 3.7  | 3.0  | 3.5  |
| LSD VALUE                   | 1.7              | 1.5               | 27.6             | 2.1  | 1.5  | 1.4             | 1.1  | 0.9  | 1.2  | 1.2  | 0.6  |
| C.V. (%)                    | 11.6             | 11.8              | 10.8             | 14.8 | 15.1 | 14.4            | 13.9 | 11.6 | 13.1 | 12.1 | 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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER |     |     | QUALITY RATINGS |     |     |     |     |     | MEAN |
|----------------------------|------------------|-------------------|------------------|-----|-----|-----------------|-----|-----|-----|-----|-----|------|
|                            |                  |                   | FALL             | AER | MAY | JUN             | JUL | AUG | SEP | OCT | NOV |      |
| OXFORD                     | 7.3              | 3.3               | 98.3             | 6.7 | 5.7 | 6.0             | 6.0 | 6.0 | 6.7 | 7.0 | 7.3 | 6.4  |
| LONGFELLOW II              | 7.0              | 1.7               | 97.0             | 7.0 | 6.7 | 5.3             | 5.7 | 5.7 | 6.0 | 7.0 | 7.0 | 6.3  |
| SRX 3961                   | 7.0              | 2.3               | 97.3             | 7.0 | 6.7 | 6.3             | 5.3 | 5.3 | 6.0 | 7.3 | 6.7 | 6.3  |
| ABT-CHW-2                  | 7.0              | 1.0               | 98.7             | 6.3 | 6.3 | 5.7             | 5.3 | 6.3 | 6.3 | 6.3 | 6.7 | 6.2  |
| ABT-HF-2                   | 7.0              | 3.0               | 98.3             | 6.7 | 6.3 | 6.0             | 6.0 | 5.0 | 5.7 | 7.0 | 7.0 | 6.2  |
| INTRIGUE                   | 7.0              | 1.3               | 98.3             | 7.3 | 6.0 | 6.0             | 5.3 | 5.3 | 6.0 | 6.7 | 7.0 | 6.2  |
| ABT-HF-3                   | 8.7              | 3.0               | 98.7             | 7.3 | 6.3 | 5.3             | 5.3 | 5.3 | 6.0 | 6.7 | 6.7 | 6.1  |
| CINDY LOU (CIS FRR 7)      | 7.0              | 2.0               | 98.7             | 6.7 | 6.7 | 6.3             | 5.3 | 5.0 | 5.7 | 6.3 | 7.0 | 6.1  |
| EUREKA II (CIS FL 11)      | 7.7              | 3.0               | 99.0             | 7.0 | 5.7 | 5.3             | 5.7 | 5.7 | 5.7 | 6.7 | 7.0 | 6.1  |
| NORDIC (E)                 | 7.3              | 3.3               | 97.3             | 7.7 | 5.7 | 6.0             | 5.3 | 5.0 | 6.0 | 6.3 | 7.0 | 6.1  |
| ABT-CHW-1                  | 7.0              | 1.7               | 98.7             | 6.7 | 6.3 | 5.7             | 5.3 | 5.7 | 5.7 | 6.0 | 6.3 | 6.0  |
| AMBASSADOR                 | 7.0              | 1.7               | 98.3             | 6.3 | 6.3 | 5.3             | 5.3 | 5.7 | 6.3 | 6.3 | 6.3 | 6.0  |
| CHARIOT (CIS FL 12)        | 7.7              | 2.7               | 98.0             | 6.3 | 6.0 | 5.3             | 5.3 | 5.3 | 6.0 | 6.7 | 7.0 | 6.0  |
| HARDTOP (BAR HF 8 FUS)     | 8.0              | 3.7               | 98.3             | 6.7 | 6.0 | 6.0             | 5.3 | 5.3 | 5.7 | 6.0 | 6.7 | 6.0  |
| BERKSHIRE (4001)           | 7.7              | 4.0               | 97.3             | 7.0 | 5.3 | 6.0             | 5.7 | 5.0 | 5.3 | 6.3 | 6.7 | 5.9  |
| ABT-CHW-3                  | 7.0              | 1.0               | 97.7             | 6.7 | 6.3 | 5.7             | 5.3 | 5.0 | 5.3 | 6.3 | 6.3 | 5.9  |
| ABT-HF-4                   | 8.0              | 1.7               | 98.0             | 7.0 | 5.7 | 5.7             | 5.7 | 5.0 | 5.0 | 6.3 | 6.7 | 5.9  |
| ABT-HF1                    | 7.0              | 4.0               | 97.0             | 7.0 | 6.3 | 5.7             | 5.3 | 5.0 | 5.7 | 6.0 | 6.3 | 5.9  |
| JASPER II                  | 7.0              | 2.0               | 95.7             | 6.3 | 6.0 | 6.0             | 5.3 | 5.0 | 5.0 | 6.3 | 7.0 | 5.9  |
| MINOTAUR                   | 7.7              | 2.3               | 98.3             | 7.3 | 5.7 | 6.0             | 5.0 | 5.0 | 5.0 | 6.3 | 6.7 | 5.9  |
| PST-4MB                    | 8.7              | 1.7               | 97.3             | 7.0 | 5.7 | 5.3             | 5.7 | 5.0 | 5.7 | 6.0 | 6.7 | 5.9  |
| RESCUE 911                 | 8.3              | 2.3               | 97.7             | 6.3 | 5.7 | 6.0             | 5.3 | 5.0 | 5.0 | 6.7 | 7.0 | 5.9  |
| WRIGLEY (ACF 092)          | 6.7              | 2.3               | 98.3             | 6.7 | 5.3 | 5.7             | 5.0 | 5.7 | 5.7 | 6.3 | 7.0 | 5.9  |
| BRIDGEPORT                 | 7.0              | 2.3               | 97.7             | 6.3 | 6.0 | 5.7             | 5.0 | 5.0 | 5.0 | 6.0 | 7.0 | 5.8  |
| HERON                      | 7.0              | 2.3               | 98.0             | 6.0 | 6.0 | 5.7             | 6.0 | 5.0 | 5.3 | 6.3 | 6.3 | 5.8  |
| OSPREY                     | 7.0              | 1.7               | 98.7             | 6.3 | 5.7 | 5.3             | 5.3 | 5.0 | 5.3 | 6.0 | 7.0 | 5.8  |
| PICK FF A-97               | 8.0              | 3.3               | 98.0             | 6.7 | 5.3 | 6.0             | 5.3 | 5.0 | 5.0 | 6.0 | 7.0 | 5.8  |
| PST-4HM                    | 7.7              | 2.0               | 97.3             | 6.3 | 5.3 | 5.0             | 5.3 | 5.0 | 5.7 | 6.7 | 7.0 | 5.8  |
| SCALDIS                    | 8.0              | 2.7               | 97.7             | 6.3 | 5.7 | 5.3             | 5.3 | 5.0 | 5.3 | 6.0 | 7.0 | 5.8  |
| STONEHENGE (AHF 009)       | 7.3              | 3.3               | 98.0             | 6.3 | 5.7 | 5.3             | 5.3 | 5.0 | 5.3 | 6.3 | 7.0 | 5.8  |
| BRITTANY                   | 7.0              | 1.3               | 97.7             | 6.0 | 6.0 | 5.3             | 5.0 | 5.0 | 5.3 | 6.0 | 6.7 | 5.7  |
| RELIANT II                 | 7.3              | 2.7               | 98.3             | 6.3 | 5.3 | 5.3             | 5.3 | 5.0 | 5.7 | 6.0 | 6.7 | 5.7  |
| SILHOUETTE (PICK FRC 4-92) | 7.3              | 1.0               | 97.0             | 7.0 | 5.3 | 5.3             | 4.7 | 5.0 | 5.3 | 6.0 | 7.0 | 5.7  |
| SR 5100                    | 6.7              | 1.3               | 98.7             | 6.0 | 6.0 | 5.3             | 5.7 | 5.0 | 5.3 | 6.0 | 6.3 | 5.7  |
| TREAZURE (E)               | 6.7              | 1.3               | 98.7             | 6.0 | 5.7 | 4.7             | 5.7 | 5.0 | 5.7 | 6.3 | 6.7 | 5.7  |
| ABT-CR-3                   | 7.3              | 1.7               | 96.0             | 6.3 | 5.3 | 5.3             | 4.7 | 5.0 | 5.3 | 6.0 | 6.7 | 5.6  |
| DISCOVERY                  | 8.0              | 3.0               | 96.7             | 6.3 | 5.7 | 5.7             | 4.7 | 4.7 | 5.3 | 5.7 | 6.7 | 5.6  |
| MAGIC                      | 7.0              | 1.3               | 98.3             | 6.0 | 6.0 | 5.0             | 5.0 | 5.0 | 5.0 | 6.0 | 7.0 | 5.6  |
| MB-63                      | 7.0              | 2.3               | 98.3             | 7.0 | 5.7 | 4.7             | 5.0 | 5.0 | 5.0 | 5.3 | 7.0 | 5.6  |
| NAVIGATOR (CIS FRR 5)      | 7.3              | 1.7               | 96.7             | 6.7 | 5.7 | 5.3             | 4.7 | 5.0 | 5.0 | 5.7 | 7.0 | 5.6  |
| PICK FRC A-93              | 7.3              | 1.0               | 96.7             | 6.7 | 5.3 | 4.7             | 5.3 | 5.3 | 5.3 | 5.7 | 6.7 | 5.6  |
| SRX 52961                  | 7.0              | 2.0               | 89.3             | 6.7 | 5.3 | 5.3             | 4.7 | 5.0 | 5.3 | 6.3 | 6.3 | 5.6  |
| BANNER III                 | 7.0              | 2.0               | 93.3             | 6.7 | 5.0 | 5.3             | 5.0 | 4.7 | 5.0 | 5.7 | 6.7 | 5.5  |
| BAR CHF 8 FUS2             | 7.7              | 2.3               | 96.7             | 7.0 | 5.0 | 5.0             | 4.7 | 5.0 | 5.0 | 5.7 | 6.7 | 5.5  |
| CULOMBRA                   | 7.0              | 2.0               | 95.0             | 6.7 | 5.0 | 5.0             | 4.7 | 5.0 | 5.0 | 6.0 | 6.3 | 5.5  |
| JAMESTOWN II               | 7.0              | 2.0               | 96.7             | 6.7 | 6.0 | 4.7             | 4.7 | 5.0 | 4.7 | 5.7 | 7.0 | 5.5  |
| MB-82                      | 7.7              | 2.7               | 98.0             | 7.0 | 5.0 | 4.7             | 5.0 | 4.7 | 5.0 | 5.7 | 6.7 | 5.5  |
| QUAIRO                     | 8.3              | 3.3               | 98.3             | 6.0 | 5.7 | 5.0             | 5.0 | 4.7 | 5.3 | 6.0 | 6.3 | 5.5  |

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER |     |      |      | QUALITY RATINGS |     |     |      |     |      |
|-----------------------------|------------------|-------------------|------------------|-----|------|------|-----------------|-----|-----|------|-----|------|
|                             |                  |                   | FALL             | APR | MAY  | JUN  | JUL             | AUG | SEP | OCT  | NOV | MEAN |
| SCALDIS II (AHF 008)        | 7.7              | 2.7               | 97.3             | 6.3 | 5.7  | 4.7  | 5.3             | 4.7 | 5.0 | 5.7  | 6.7 | 5.5  |
| SHADOW II                   | 6.7              | 1.7               | 94.0             | 6.7 | 5.3  | 5.7  | 4.7             | 4.3 | 5.0 | 5.7  | 6.7 | 5.5  |
| ABERDEEN (PST-EFL)          | 7.0              | 1.7               | 90.0             | 6.3 | 5.3  | 5.0  | 4.3             | 5.0 | 5.0 | 5.3  | 7.0 | 5.4  |
| SANDPIPER                   | 6.7              | 1.7               | 97.3             | 6.7 | 5.0  | 4.7  | 5.0             | 4.7 | 5.0 | 5.7  | 6.7 | 5.4  |
| ABT-CR-2                    | 7.3              | 1.7               | 85.0             | 6.0 | 5.3  | 5.0  | 4.0             | 5.0 | 5.0 | 5.7  | 6.7 | 5.3  |
| ACF 083                     | 7.0              | 3.3               | 93.3             | 6.7 | 5.0  | 4.7  | 4.7             | 4.3 | 5.0 | 5.7  | 6.7 | 5.3  |
| BIGHORN                     | 8.7              | 2.0               | 97.3             | 6.7 | 5.0  | 4.3  | 4.7             | 5.0 | 5.0 | 5.7  | 6.3 | 5.3  |
| PATHFINDER                  | 7.0              | 2.3               | 92.3             | 6.3 | 5.7  | 5.0  | 4.0             | 4.3 | 5.0 | 5.7  | 6.7 | 5.3  |
| SR 3200                     | 8.7              | 2.0               | 97.3             | 6.0 | 5.7  | 4.3  | 4.3             | 5.3 | 5.0 | 5.3  | 6.3 | 5.3  |
| SR 5210 (SRX 52LAV)         | 7.3              | 2.0               | 89.3             | 6.3 | 5.3  | 4.7  | 4.7             | 4.7 | 4.7 | 5.7  | 6.7 | 5.3  |
| TIFFANY                     | 6.7              | 1.7               | 94.0             | 6.7 | 5.0  | 5.0  | 4.3             | 5.0 | 5.0 | 5.3  | 6.3 | 5.3  |
| DEFIANT                     | 7.0              | 3.7               | 97.3             | 6.3 | 5.0  | 4.7  | 4.7             | 4.7 | 4.7 | 5.0  | 6.7 | 5.2  |
| ASR 049                     | 7.0              | 2.0               | 65.0             | 6.3 | 5.7  | 5.3  | 4.3             | 3.7 | 3.7 | 5.0  | 6.7 | 5.1  |
| FLORENTINE                  | 7.3              | 1.3               | 71.7             | 6.3 | 5.3  | 5.0  | 4.0             | 4.0 | 4.7 | 5.7  | 6.0 | 5.1  |
| DGSC 94                     | 7.3              | 1.7               | 80.0             | 6.7 | 5.3  | 4.7  | 3.3             | 4.0 | 4.7 | 5.3  | 6.3 | 5.0  |
| PST-4FR                     | 7.0              | 2.3               | 68.3             | 6.0 | 5.7  | 5.0  | 3.7             | 4.0 | 4.7 | 5.0  | 5.7 | 5.0  |
| ASC 172                     | 8.3              | 1.3               | 88.3             | 6.0 | 4.7  | 4.0  | 3.7             | 4.7 | 4.7 | 5.3  | 6.0 | 4.9  |
| ATTILA E                    | 7.3              | 2.0               | 98.0             | 6.0 | 4.7  | 4.0  | 4.0             | 4.3 | 5.0 | 5.0  | 6.0 | 4.9  |
| DAWSON E+                   | 6.0              | 1.3               | 60.0             | 5.7 | 6.0  | 5.3  | 4.0             | 3.7 | 4.0 | 4.7  | 6.0 | 4.9  |
| SR 6000                     | 8.3              | 2.0               | 95.3             | 6.0 | 5.3  | 5.0  | 4.3             | 4.3 | 4.3 | 4.7  | 5.0 | 4.9  |
| BARGENA III (BAR CF 8 FUS1) | 7.7              | 2.3               | 73.3             | 6.3 | 5.0  | 5.0  | 3.3             | 4.0 | 4.0 | 5.0  | 6.0 | 4.8  |
| SALSA                       | 6.0              | 2.0               | 65.0             | 6.0 | 5.7  | 4.7  | 3.7             | 3.7 | 4.3 | 4.7  | 6.0 | 4.8  |
| ASC 082                     | 8.0              | 1.3               | 68.3             | 6.3 | 4.3  | 4.0  | 3.3             | 4.0 | 4.3 | 5.3  | 6.0 | 4.7  |
| BAR SCF 8 FUS3              | 7.3              | 2.0               | 58.3             | 6.3 | 6.3  | 5.0  | 4.3             | 3.3 | 3.3 | 4.0  | 5.0 | 4.7  |
| SHADEMARK                   | 7.3              | 2.7               | 71.7             | 5.3 | 4.7  | 4.3  | 3.3             | 4.0 | 4.3 | 5.0  | 6.7 | 4.7  |
| INVERNESS (PST-47TCR)       | 8.0              | 1.7               | 56.7             | 6.0 | 5.3  | 5.0  | 3.7             | 3.3 | 3.7 | 4.7  | 5.0 | 4.6  |
| SHADEMASTER II              | 7.3              | 1.7               | 61.7             | 5.3 | 5.0  | 4.0  | 3.7             | 4.0 | 4.0 | 5.3  | 5.7 | 4.6  |
| COMMON CREEPING RED         | 7.3              | 2.0               | 83.3             | 6.3 | 4.0  | 3.7  | 3.3             | 4.0 | 4.0 | 5.0  | 5.7 | 4.5  |
| SEABREEZE                   | 6.0              | 3.0               | 53.3             | 6.7 | 5.3  | 5.0  | 4.0             | 3.3 | 3.3 | 4.0  | 4.3 | 4.5  |
| BOREAL                      | 7.0              | 2.3               | 71.7             | 5.7 | 4.3  | 3.7  | 3.3             | 3.7 | 4.0 | 4.7  | 5.0 | 4.3  |
| ROSE (ASC 087)              | 6.7              | 2.7               | 73.3             | 5.3 | 4.7  | 4.0  | 3.0             | 3.7 | 4.0 | 4.3  | 5.3 | 4.3  |
| LSD VALUE                   | 0.8              | 1.0               | 9.8              | 1.2 | 1.2  | 1.0  | 0.8             | 0.7 | 0.8 | 1.0  | 1.0 | 0.4  |
| C.V. (%)                    | 6.4              | 28.3              | 7.2              | 8.7 | 11.3 | 11.5 | 10.3            | 9.4 | 9.6 | 10.7 | 9.0 | 5.2  |

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MANHATTAN, KS 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                  | GENETIC | LEAF    | DENSITY | DENSITY | DENSITY | MAY | JUN | QUALITY RATINGS |     |     |     | MEAN |
|-----------------------|---------|---------|---------|---------|---------|-----|-----|-----------------|-----|-----|-----|------|
|                       | COLOR   | TEXTURE | SPRING  | SUMMER  | FALL    |     |     | JUL             | AUG | SEP | OCT |      |
| NAVIGATOR (CIS FRR 5) | 8.7     | 6.0     | 9.0     | 8.3     | 9.0     | 8.7 | 8.3 | 7.0             | 7.3 | 8.7 | 8.7 | 8.1  |
| BERKSHIRE (4001)      | 7.3     | 7.3     | 8.7     | 8.7     | 9.0     | 8.0 | 7.7 | 7.3             | 7.3 | 8.7 | 9.0 | 8.0  |
| NORDIC (E)            | 7.0     | 7.3     | 8.7     | 9.0     | 9.0     | 8.3 | 7.7 | 7.0             | 7.3 | 8.3 | 9.0 | 7.9  |
| ABT-CR-2              | 8.7     | 6.0     | 9.0     | 8.3     | 9.0     | 8.7 | 7.7 | 7.7             | 7.0 | 8.0 | 8.0 | 7.8  |
| JASPER II             | 8.7     | 6.7     | 8.7     | 8.3     | 9.0     | 8.3 | 8.0 | 6.7             | 7.3 | 8.3 | 8.3 | 7.8  |
| PICK FF A-97          | 7.3     | 7.0     | 9.0     | 8.7     | 9.0     | 8.0 | 7.7 | 7.0             | 7.3 | 8.0 | 8.7 | 7.8  |
| MB-63                 | 8.3     | 7.0     | 8.0     | 8.0     | 9.0     | 7.7 | 7.7 | 6.7             | 6.7 | 8.7 | 8.3 | 7.6  |
| PST-4FR               | 9.0     | 6.3     | 8.3     | 8.0     | 9.0     | 8.3 | 7.3 | 6.3             | 6.7 | 8.3 | 8.3 | 7.6  |
| ATTILA E              | 7.3     | 7.7     | 9.0     | 8.7     | 9.0     | 7.7 | 7.0 | 6.7             | 7.0 | 7.7 | 9.0 | 7.5  |
| SHADEMARK             | 8.3     | 6.0     | 8.7     | 8.3     | 9.0     | 7.7 | 7.7 | 6.7             | 6.3 | 8.3 | 8.3 | 7.5  |
| STONEHENGE (AHF 009)  | 7.0     | 7.7     | 8.7     | 8.7     | 9.0     | 7.3 | 7.0 | 6.7             | 7.0 | 8.3 | 8.7 | 7.5  |
| ABT-CR-3              | 8.7     | 5.7     | 8.3     | 7.7     | 9.0     | 8.0 | 7.7 | 6.0             | 7.0 | 8.0 | 8.0 | 7.4  |
| BAR CHF 8 FUS2        | 8.0     | 7.3     | 8.3     | 8.3     | 9.0     | 7.3 | 7.7 | 6.7             | 6.3 | 8.0 | 8.3 | 7.4  |
| BRIDGEPORT            | 7.7     | 6.7     | 8.0     | 8.3     | 9.0     | 7.3 | 7.3 | 6.3             | 7.3 | 8.3 | 8.0 | 7.4  |
| RELIANT II            | 7.0     | 7.3     | 8.3     | 8.0     | 9.0     | 7.3 | 7.0 | 7.0             | 6.7 | 7.7 | 8.7 | 7.4  |
| SR 5210 (SRX 52LAV)   | 8.0     | 6.3     | 8.7     | 8.3     | 8.7     | 7.7 | 8.0 | 5.7             | 7.0 | 8.0 | 8.0 | 7.4  |
| CINDY LOU (CIS FRR 7) | 9.0     | 6.0     | 8.3     | 8.3     | 8.7     | 8.0 | 8.0 | 6.3             | 6.7 | 7.3 | 7.7 | 7.3  |
| LONGFELLOW II         | 8.3     | 6.3     | 7.3     | 8.3     | 9.0     | 7.7 | 7.3 | 6.3             | 7.0 | 8.0 | 7.7 | 7.3  |
| MAGIC                 | 8.3     | 6.7     | 7.7     | 7.7     | 9.0     | 7.0 | 6.3 | 7.0             | 7.3 | 8.0 | 8.0 | 7.3  |
| ABT-CHW-1             | 8.3     | 7.3     | 7.7     | 8.3     | 8.7     | 6.7 | 7.0 | 5.7             | 7.0 | 8.0 | 8.7 | 7.2  |
| ABT-HF-2              | 7.3     | 7.3     | 8.7     | 7.3     | 9.0     | 7.7 | 7.0 | 6.3             | 6.7 | 7.3 | 8.3 | 7.2  |
| CHARIOT (CIS FL 12)   | 7.0     | 8.0     | 9.0     | 8.3     | 9.0     | 7.7 | 6.7 | 6.7             | 6.0 | 7.7 | 8.3 | 7.2  |
| OXFORD                | 7.3     | 8.7     | 9.0     | 8.3     | 9.0     | 7.7 | 7.7 | 5.7             | 6.3 | 7.7 | 8.0 | 7.2  |
| PST-4HM               | 8.0     | 7.3     | 8.7     | 8.7     | 9.0     | 8.0 | 7.3 | 6.0             | 6.0 | 8.0 | 8.0 | 7.2  |
| ABERDEEN (PST-EFL)    | 8.0     | 6.0     | 8.0     | 8.0     | 9.0     | 7.3 | 8.0 | 5.7             | 6.3 | 7.3 | 8.3 | 7.2  |
| HERON                 | 7.3     | 7.3     | 7.7     | 7.7     | 9.0     | 7.3 | 7.3 | 4.7             | 7.0 | 7.7 | 8.3 | 7.1  |
| SANDPIPER             | 7.7     | 7.0     | 8.0     | 8.0     | 9.0     | 7.3 | 7.0 | 6.3             | 6.3 | 7.3 | 8.0 | 7.1  |
| SCALDIS               | 7.3     | 8.0     | 8.3     | 8.3     | 8.3     | 7.3 | 7.0 | 6.3             | 6.3 | 7.7 | 7.7 | 7.1  |
| TREASURE (E)          | 7.3     | 6.7     | 7.3     | 7.7     | 8.3     | 6.3 | 7.0 | 5.7             | 7.0 | 8.3 | 8.0 | 7.1  |
| WRIGLEY (ACF 092)     | 7.7     | 7.7     | 8.0     | 8.0     | 8.7     | 7.0 | 7.0 | 6.3             | 6.3 | 7.7 | 8.0 | 7.1  |
| CULOMBRA              | 7.7     | 7.0     | 8.7     | 8.3     | 8.7     | 8.3 | 6.7 | 5.7             | 6.3 | 7.3 | 7.7 | 7.0  |
| PATHFINDER            | 9.0     | 6.0     | 8.0     | 7.7     | 8.3     | 7.0 | 7.3 | 6.0             | 5.7 | 7.7 | 8.3 | 7.0  |
| SRX 52961             | 8.7     | 5.3     | 8.3     | 8.0     | 9.0     | 8.0 | 8.0 | 5.3             | 5.7 | 7.7 | 7.3 | 7.0  |
| ABT-HF1               | 7.0     | 7.3     | 9.0     | 7.7     | 8.0     | 8.7 | 7.0 | 5.3             | 6.3 | 7.0 | 7.3 | 6.9  |
| EUREKA II (CIS FL 11) | 7.3     | 8.0     | 9.0     | 7.3     | 8.7     | 7.7 | 6.7 | 5.7             | 6.0 | 7.3 | 8.0 | 6.9  |
| SALSA                 | 8.0     | 6.3     | 8.0     | 7.7     | 8.3     | 7.7 | 7.7 | 5.7             | 5.3 | 7.0 | 8.0 | 6.9  |
| SRX 3961              | 7.3     | 9.0     | 8.7     | 8.3     | 8.3     | 7.3 | 7.7 | 5.7             | 6.0 | 7.3 | 7.3 | 6.9  |
| AMBASSADOR            | 8.3     | 7.3     | 7.7     | 7.3     | 8.7     | 7.0 | 7.0 | 5.7             | 6.0 | 8.0 | 7.3 | 6.8  |
| SHADEMASTER II        | 8.3     | 6.0     | 8.0     | 7.7     | 8.7     | 7.0 | 8.3 | 5.0             | 5.3 | 7.0 | 8.3 | 6.8  |
| ABT-CHW-2             | 8.7     | 6.7     | 7.3     | 8.0     | 8.7     | 6.7 | 7.0 | 5.7             | 6.0 | 7.0 | 7.7 | 6.7  |
| ABT-HF-4              | 6.7     | 8.0     | 9.0     | 8.7     | 8.7     | 7.3 | 6.7 | 6.3             | 5.7 | 6.7 | 7.7 | 6.7  |
| DISCOVERY             | 7.7     | 8.0     | 8.0     | 7.7     | 8.3     | 6.7 | 6.7 | 6.0             | 6.0 | 7.0 | 8.0 | 6.7  |
| FLORENTINE            | 9.0     | 5.7     | 7.0     | 7.0     | 8.3     | 7.3 | 7.3 | 5.3             | 5.3 | 7.0 | 7.7 | 6.7  |
| OSPREY                | 7.7     | 7.3     | 7.7     | 7.3     | 8.7     | 6.7 | 7.0 | 5.7             | 6.0 | 7.0 | 7.7 | 6.7  |
| PICK FRC A-93         | 8.0     | 7.0     | 7.7     | 7.0     | 8.7     | 7.7 | 6.7 | 5.0             | 6.0 | 7.3 | 7.3 | 6.7  |
| INVERNESS (PST-47TCR) | 8.0     | 6.0     | 8.0     | 7.7     | 8.7     | 7.7 | 7.3 | 5.0             | 5.7 | 7.0 | 7.7 | 6.7  |

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MANHATTAN, KS  
2001 DATA

| NAME                        | TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST |                 |                   |                   |                 |      |      |      |      |      |      |      |
|-----------------------------|---|-----------------|-------------------|-------------------|-----------------|------|------|------|------|------|------|------|
|                             | GENETIC<br>COLOR                                | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | MEAN |
| ABT-HF-3                    | 6.7   | 8.3             | 8.7               | 8.0               | 9.0             | 7.3  | 6.7  | 5.3  | 5.7  | 7.3  | 7.3  | 6.6  |
| HARDTOP (BAR HF 8 FUS)      | 7.0   | 7.7             | 8.7               | 7.3               | 8.7             | 7.3  | 6.0  | 5.0  | 5.7  | 7.3  | 8.0  | 6.6  |
| MB-82                       | 7.7   | 8.3             | 7.3               | 7.3               | 8.3             | 7.0  | 7.0  | 5.7  | 5.7  | 6.3  | 8.0  | 6.6  |
| PST-4MB                     | 6.0   | 6.3             | 8.7               | 7.7               | 9.0             | 7.3  | 6.0  | 5.3  | 6.3  | 7.3  | 7.3  | 6.6  |
| BARGENA III (BAR CF 8 FUS1) | 8.3   | 6.3             | 8.0               | 6.7               | 8.3             | 7.3  | 6.7  | 5.3  | 5.3  | 7.0  | 7.3  | 6.5  |
| ABT-CHW-3                   | 8.3   | 7.0             | 6.7               | 6.7               | 7.7             | 7.0  | 5.7  | 5.3  | 6.0  | 7.0  | 7.3  | 6.4  |
| DGSC 94                     | 7.7   | 6.0             | 8.7               | 7.3               | 8.3             | 7.3  | 8.0  | 5.0  | 5.3  | 6.3  | 6.7  | 6.4  |
| MINOTAUR                    | 6.0   | 7.3             | 8.3               | 7.7               | 8.3             | 7.0  | 6.7  | 6.3  | 5.7  | 6.0  | 7.0  | 6.4  |
| RESCUE 911                  | 8.0   | 8.0             | 8.3               | 7.3               | 8.3             | 7.3  | 6.7  | 5.3  | 5.3  | 6.7  | 7.0  | 6.4  |
| ROSE (ASC 087)              | 8.7   | 5.0             | 6.3               | 7.3               | 8.3             | 6.3  | 7.0  | 6.0  | 5.3  | 6.3  | 7.7  | 6.4  |
| SR 3200                     | 7.0   | 7.3             | 8.3               | 7.7               | 8.7             | 7.0  | 6.0  | 5.7  | 6.0  | 6.3  | 7.7  | 6.4  |
| ASC 082                     | 7.7   | 6.7             | 8.3               | 7.3               | 8.7             | 7.3  | 7.0  | 4.3  | 6.0  | 6.0  | 7.3  | 6.3  |
| BIGHORN                     | 6.0   | 7.7             | 7.7               | 8.0               | 8.7             | 7.0  | 6.3  | 5.0  | 6.0  | 6.3  | 7.0  | 6.3  |
| BRITTANY                    | 8.3   | 6.0             | 7.0               | 7.0               | 8.7             | 6.7  | 5.7  | 5.3  | 5.7  | 7.0  | 7.3  | 6.3  |
| SILHOUETTE (PICK FRC 4-92)  | 8.3   | 6.7             | 6.0               | 7.0               | 7.7             | 6.3  | 6.3  | 5.0  | 5.7  | 7.3  | 7.0  | 6.3  |
| ASR 049                     | 8.7   | 6.3             | 6.7               | 6.7               | 8.3             | 6.7  | 6.7  | 5.3  | 4.3  | 6.3  | 7.7  | 6.2  |
| QUATRO                      | 7.0   | 7.7             | 7.7               | 8.0               | 8.0             | 6.7  | 6.3  | 5.0  | 5.3  | 6.3  | 7.3  | 6.2  |
| SR 5100                     | 7.3   | 6.0             | 6.7               | 7.3               | 8.0             | 6.7  | 5.7  | 5.0  | 6.0  | 6.7  | 7.3  | 6.2  |
| DEFIANT                     | 6.7   | 7.7             | 8.3               | 6.3               | 8.0             | 7.3  | 6.3  | 5.3  | 4.3  | 6.0  | 7.0  | 6.1  |
| JAMESTOWN II                | 8.3   | 6.0             | 6.0               | 6.7               | 8.0             | 5.7  | 5.7  | 5.7  | 5.0  | 7.0  | 7.3  | 6.1  |
| SCALDIS II (AHF 008)        | 7.7   | 9.0             | 8.3               | 7.7               | 8.0             | 7.3  | 6.3  | 4.7  | 5.0  | 6.0  | 7.0  | 6.1  |
| BOREAL                      | 8.3   | 5.3             | 7.7               | 6.7               | 8.3             | 6.7  | 6.7  | 4.3  | 4.3  | 6.0  | 6.7  | 5.8  |
| COMMON CREEPING RED         | 7.7   | 5.7             | 7.7               | 6.0               | 8.7             | 6.7  | 6.3  | 4.7  | 4.7  | 5.7  | 6.7  | 5.8  |
| INTRIGUE                    | 8.0   | 7.7             | 6.0               | 6.3               | 8.7             | 5.0  | 5.3  | 4.7  | 5.3  | 7.0  | 7.7  | 5.8  |
| SR 6000                     | 6.7   | 5.7             | 7.7               | 7.7               | 8.0             | 6.7  | 5.0  | 4.7  | 5.0  | 6.0  | 7.3  | 5.8  |
| TIFFANY                     | 8.0   | 6.3             | 5.7               | 6.7               | 8.0             | 5.7  | 5.7  | 5.0  | 5.7  | 5.7  | 7.0  | 5.8  |
| BAR SCF 8 FUS3              | 7.7   | 6.7             | 7.3               | 7.0               | 8.0             | 6.7  | 7.0  | 5.0  | 4.3  | 5.0  | 6.0  | 5.7  |
| SHADOW II                   | 8.3   | 5.7             | 5.0               | 6.0               | 6.7             | 5.3  | 5.7  | 4.7  | 4.7  | 6.0  | 7.0  | 5.6  |
| ASC 172                     | 8.3   | 6.0             | 7.3               | 6.7               | 8.3             | 6.3  | 5.3  | 4.7  | 4.7  | 5.3  | 6.3  | 5.4  |
| DAWSON E+                   | 8.0   | 6.3             | 7.0               | 5.7               | 7.3             | 6.0  | 6.7  | 4.3  | 4.3  | 5.0  | 6.3  | 5.4  |
| BANNER III                  | 8.0   | 6.7             | 5.7               | 5.7               | 7.3             | 5.3  | 5.7  | 4.7  | 4.3  | 5.7  | 6.3  | 5.3  |
| SEABREEZE                   | 8.0   | 5.7             | 5.7               | 5.0               | 7.0             | 5.3  | 5.3  | 3.7  | 3.0  | 5.3  | 6.7  | 4.9  |
| ACF 083                     | 8.3   | 7.7             | 4.7               | 5.7               | 6.3             | 4.7  | 5.3  | 4.3  | 3.7  | 5.3  | 5.7  | 4.8  |
| LSD VALUE                   | 0.9   | 1.6             | 2.4               | 3.3               | 4.2             | 3.3  | 3.3  | 3.7  | 3.0  | 2.6  | 3.3  | 2.3  |
| C.V. (%)                    | 6.9   | 13.0            | 15.2              | 16.0              | 11.6            | 16.8 | 17.0 | 22.0 | 21.4 | 16.9 | 14.0 | 14.5 |

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT LEXINGTON, KY 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT COVER |        |      |                  |                 | PERCENT PATCH |     | QUALITY RATINGS |     |     |     |     |     |      |
|-----------------------------|------------------|-------------------|---------------|--------|------|------------------|-----------------|---------------|-----|-----------------|-----|-----|-----|-----|-----|------|
|                             |                  |                   | SPRING        | SUMMER | FALL | PATCH<br>DISEASE | SUMMER<br>PATCH | MAR           | APR | MAY             | JUN | JUL | AUG | SEP | OCT | MEAN |
| AMBASSADOR                  | 7.3              | 6.0               | 92.7          | 89.7   | 66.7 | 12.3             | 1.7             | 8.3           | 8.0 | 9.0             | 7.3 | 6.3 | 7.3 | 8.3 | 8.3 | 7.9  |
| ABT-CHW-3                   | 9.0              | 6.3               | 96.0          | 92.7   | 61.7 | 5.0              | 0.3             | 8.0           | 7.0 | 7.0             | 7.3 | 6.3 | 9.0 | 8.3 | 8.7 | 7.7  |
| SRX 52961                   | 8.0              | 8.0               | 94.7          | 81.7   | 93.3 | 21.7             | 6.3             | 9.0           | 8.3 | 7.7             | 7.7 | 7.0 | 6.3 | 7.0 | 8.7 | 7.7  |
| ABT-CR-3                    | 8.0              | 7.0               | 93.0          | 86.7   | 56.7 | 24.0             | 2.0             | 7.0           | 9.0 | 7.0             | 8.0 | 6.0 | 7.3 | 6.7 | 7.3 | 7.3  |
| INTRIGUE                    | 8.0              | 6.0               | 94.7          | 91.7   | 93.3 | 13.0             | 3.7             | 8.0           | 8.3 | 7.3             | 7.7 | 5.7 | 6.7 | 7.3 | 7.3 | 7.3  |
| JASPER II                   | 7.3              | 7.0               | 90.0          | 90.0   | 90.7 | 2.0              | 0.3             | 8.0           | 8.7 | 7.3             | 7.3 | 5.7 | 6.3 | 6.7 | 7.3 | 7.2  |
| LONGFELLOW II               | 7.0              | 6.3               | 96.0          | 86.0   | 31.7 | 10.0             | 3.3             | 8.0           | 7.3 | 7.7             | 8.3 | 5.7 | 7.3 | 6.7 | 6.7 | 7.2  |
| PICK FRC A-93               | 8.3              | 6.7               | 91.3          | 93.0   | 65.7 | 10.0             | 1.7             | 7.7           | 7.7 | 6.3             | 7.3 | 5.3 | 7.3 | 7.0 | 8.3 | 7.1  |
| SHADOW II                   | 7.0              | 6.0               | 88.0          | 96.0   | 35.0 | 23.3             | 0.0             | 8.0           | 7.0 | 7.0             | 7.7 | 4.7 | 7.7 | 8.0 | 6.7 | 7.1  |
| ABT-CHW-2                   | 8.0              | 6.0               | 99.0          | 85.0   | 84.3 | 18.3             | 6.0             | 8.0           | 8.0 | 7.0             | 7.7 | 5.3 | 6.3 | 6.0 | 7.3 | 7.0  |
| CINDY LOU (CIS FRR 7)       | 7.0              | 6.7               | 86.7          | 85.0   | 90.0 | 13.3             | 3.7             | 7.0           | 8.0 | 7.3             | 7.7 | 6.3 | 6.3 | 6.3 | 6.7 | 7.0  |
| NAVIGATOR (CIS FRR 5)       | 7.3              | 5.7               | 83.3          | 80.3   | 56.7 | 25.0             | 4.3             | 7.0           | 7.3 | 7.3             | 8.0 | 5.7 | 6.3 | 7.0 | 6.7 | 6.9  |
| ABT-CHW-1                   | 7.3              | 6.0               | 88.3          | 90.0   | 58.3 | 23.3             | 5.7             | 8.7           | 7.7 | 7.0             | 6.7 | 5.0 | 6.7 | 6.0 | 7.0 | 6.8  |
| ABT-CR-2                    | 8.3              | 8.0               | 83.3          | 61.7   | 70.0 | 18.0             | 25.3            | 8.3           | 8.3 | 7.0             | 7.3 | 5.3 | 5.3 | 4.7 | 8.0 | 6.8  |
| FLORENTINE                  | 8.7              | 7.0               | 91.3          | 70.0   | 85.0 | 40.7             | 20.0            | 7.3           | 9.0 | 7.0             | 6.7 | 4.7 | 5.0 | 6.0 | 8.7 | 6.8  |
| OXFORD                      | 7.7              | 7.0               | 97.7          | 81.7   | 79.0 | 6.7              | 12.3            | 7.0           | 7.0 | 6.7             | 7.3 | 7.3 | 6.0 | 5.3 | 7.7 | 6.8  |
| ABERDEEN (PST-EFL)          | 7.3              | 7.3               | 92.7          | 76.7   | 73.3 | 12.3             | 11.7            | 7.7           | 7.7 | 6.3             | 7.7 | 6.0 | 6.3 | 5.3 | 7.0 | 6.8  |
| SR 5210 (SRX 521AV)         | 7.0              | 7.0               | 76.7          | 87.3   | 60.0 | 18.7             | 5.0             | 8.0           | 7.3 | 7.0             | 6.7 | 5.7 | 6.0 | 7.0 | 7.0 | 6.8  |
| MAGIC                       | 8.3              | 7.0               | 86.7          | 83.3   | 86.7 | 17.3             | 4.7             | 7.3           | 7.0 | 6.7             | 7.0 | 5.3 | 6.7 | 6.0 | 7.3 | 6.7  |
| SR 5100                     | 7.0              | 5.7               | 76.7          | 89.7   | 55.0 | 13.3             | 5.3             | 8.0           | 7.0 | 6.3             | 7.0 | 5.7 | 6.7 | 6.3 | 6.7 | 6.7  |
| BRITTANY                    | 9.0              | 6.7               | 86.7          | 78.3   | 84.0 | 75.0             | 2.7             | 7.7           | 7.3 | 7.7             | 6.0 | 4.0 | 5.3 | 6.7 | 8.3 | 6.6  |
| SHADEMASTER II              | 7.3              | 6.0               | 93.0          | 76.7   | 92.3 | 35.7             | 4.3             | 7.0           | 8.0 | 6.3             | 6.7 | 4.7 | 5.3 | 7.7 | 7.3 | 6.6  |
| CULOMBRA                    | 8.0              | 6.3               | 80.0          | 86.3   | 85.0 | 30.0             | 4.0             | 7.3           | 7.3 | 7.0             | 6.0 | 5.3 | 6.3 | 5.7 | 7.0 | 6.5  |
| DGSC 94                     | 8.7              | 6.3               | 89.3          | 50.0   | 84.0 | 58.3             | 18.3            | 7.3           | 8.0 | 6.7             | 6.3 | 4.7 | 4.7 | 5.7 | 8.3 | 6.5  |
| BERKSHIRE (4001)            | 8.0              | 8.0               | 95.0          | 80.0   | 70.0 | 10.3             | 15.3            | 6.7           | 7.0 | 7.0             | 6.7 | 6.3 | 5.7 | 4.7 | 6.3 | 6.3  |
| BANNER III                  | 8.3              | 7.0               | 73.3          | 70.0   | 89.0 | 33.3             | 6.3             | 6.3           | 7.3 | 6.7             | 6.3 | 4.3 | 5.7 | 6.3 | 7.3 | 6.3  |
| PATHFINDER                  | 7.3              | 6.7               | 78.3          | 68.3   | 51.7 | 46.7             | 19.3            | 7.3           | 8.7 | 6.3             | 6.0 | 4.3 | 5.3 | 6.0 | 6.3 | 6.3  |
| SILHOUETTE (PICK FRC 4-92)  | 8.7              | 7.0               | 94.7          | 68.3   | 73.3 | 26.7             | 10.7            | 6.3           | 8.0 | 7.3             | 7.0 | 4.3 | 5.3 | 4.7 | 7.0 | 6.3  |
| SRX 3961                    | 7.0              | 7.7               | 94.7          | 81.7   | 80.0 | 2.0              | 16.3            | 8.0           | 6.3 | 6.7             | 6.0 | 6.0 | 6.3 | 5.3 | 6.0 | 6.3  |
| TREAZURE (E)                | 6.3              | 4.7               | 91.7          | 89.7   | 88.3 | 8.3              | 4.3             | 7.0           | 6.0 | 6.0             | 7.3 | 5.3 | 6.3 | 6.0 | 6.3 | 6.3  |
| WRIGLEY (ACF 092)           | 7.0              | 5.3               | 92.3          | 80.0   | 81.7 | 28.3             | 7.3             | 7.0           | 7.0 | 7.0             | 6.0 | 4.0 | 6.3 | 5.7 | 7.3 | 6.3  |
| ACF 083                     | 8.0              | 7.0               | 81.7          | 85.0   | 81.7 | 43.3             | 6.0             | 6.0           | 6.7 | 6.7             | 5.3 | 5.0 | 6.7 | 5.7 | 7.3 | 6.2  |
| BAR SCF 8 FUS3              | 8.0              | 6.7               | 88.3          | 63.3   | 78.3 | 7.3              | 21.0            | 5.7           | 7.0 | 7.0             | 7.0 | 5.7 | 5.7 | 5.3 | 6.3 | 6.2  |
| HARDTOP (BAR HF 8 FUS)      | 8.3              | 7.3               | 96.0          | 90.7   | 60.0 | 10.7             | 6.7             | 5.7           | 6.3 | 6.7             | 5.7 | 5.0 | 7.0 | 5.7 | 7.3 | 6.2  |
| ABT-HF-2                    | 7.3              | 8.0               | 89.0          | 76.7   | 68.3 | 8.3              | 12.0            | 6.3           | 6.3 | 7.0             | 6.3 | 6.3 | 6.0 | 4.3 | 6.3 | 6.1  |
| BRIDGEPORT                  | 7.0              | 6.0               | 80.0          | 71.7   | 56.7 | 33.3             | 14.0            | 6.7           | 6.3 | 6.3             | 7.0 | 5.0 | 5.0 | 5.7 | 6.7 | 6.1  |
| PST-4MB                     | 6.0              | 7.0               | 96.0          | 78.3   | 75.0 | 15.3             | 17.0            | 6.7           | 7.3 | 6.7             | 6.0 | 5.3 | 6.0 | 5.0 | 5.7 | 6.1  |
| ABT-HF1                     | 8.0              | 8.0               | 97.7          | 61.7   | 58.3 | 15.7             | 30.0            | 7.0           | 6.3 | 6.7             | 6.7 | 7.7 | 5.0 | 4.3 | 4.7 | 6.0  |
| BARGENA III (BAR CF 8 FUS1) | 9.0              | 6.7               | 80.0          | 58.3   | 80.0 | 30.0             | 18.3            | 7.0           | 7.7 | 6.3             | 6.0 | 3.7 | 4.7 | 5.3 | 7.3 | 6.0  |
| MB-63                       | 8.3              | 6.3               | 73.3          | 74.0   | 81.7 | 50.0             | 10.0            | 8.0           | 6.3 | 6.0             | 5.7 | 4.3 | 5.7 | 5.7 | 6.7 | 6.0  |
| STONEHENGE (AHF 009)        | 7.0              | 7.7               | 91.7          | 76.7   | 64.0 | 15.7             | 17.7            | 6.7           | 6.7 | 6.7             | 6.3 | 5.7 | 6.3 | 4.3 | 5.3 | 6.0  |
| TIFFANY                     | 7.3              | 6.0               | 89.7          | 50.0   | 65.0 | 41.7             | 25.0            | 7.3           | 7.0 | 6.7             | 6.3 | 5.0 | 4.7 | 4.7 | 6.0 | 6.0  |
| INVERNESS (PST-47TCR)       | 8.3              | 7.0               | 86.7          | 61.7   | 61.7 | 45.0             | 27.3            | 7.0           | 8.0 | 5.7             | 5.3 | 4.0 | 5.0 | 5.0 | 7.3 | 5.9  |
| PST-4FR                     | 8.0              | 7.0               | 78.3          | 53.3   | 46.7 | 56.7             | 30.7            | 7.0           | 7.3 | 5.3             | 6.0 | 4.0 | 5.0 | 5.3 | 7.0 | 5.9  |
| ROSE (ASC 087)              | 7.3              | 7.0               | 78.3          | 68.3   | 66.7 | 41.7             | 10.7            | 7.0           | 7.0 | 6.3             | 5.3 | 4.3 | 5.3 | 5.3 | 6.7 | 5.9  |
| SEABREEZE                   | 5.3              | 5.3               | 78.3          | 53.3   | 60.0 | 12.3             | 25.7            | 6.0           | 6.7 | 7.0             | 6.7 | 6.0 | 5.0 | 4.3 | 5.3 | 5.9  |

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT LEXINGTON, KY  
2001 DATA

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

| NAME                  | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT         | PERCENT         | PERCENT       | PERCENT          | PERCENT         | QUALITY RATINGS |      |      |      |      |      |      |      |      |
|-----------------------|------------------|-------------------|-----------------|-----------------|---------------|------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|
|                       |                  |                   | COVER<br>SPRING | COVER<br>SUMMER | COVER<br>FALL | PATCH<br>DISEASE | PATCH<br>SUMMER | MAR             | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | MEAN |
| ABT-HF-3              | 6.0              | 7.7               | 71.7            | 83.3            | 75.0          | 16.0             | 10.0            | 5.3             | 6.7  | 6.7  | 5.7  | 4.7  | 6.0  | 5.0  | 6.0  | 5.8  |
| CHARIOT (CIS FL 12)   | 7.7              | 8.0               | 83.3            | 65.0            | 60.0          | 11.7             | 16.0            | 5.7             | 6.7  | 7.3  | 6.0  | 5.7  | 5.3  | 4.3  | 5.0  | 5.8  |
| DISCOVERY             | 8.3              | 7.3               | 83.3            | 76.7            | 60.0          | 15.7             | 13.0            | 5.7             | 6.0  | 6.0  | 6.7  | 6.3  | 5.3  | 4.3  | 5.7  | 5.8  |
| JAMESTOWN II          | 7.0              | 5.7               | 81.7            | 61.7            | 80.0          | 55.0             | 12.7            | 7.0             | 6.7  | 6.3  | 5.3  | 4.0  | 5.3  | 5.0  | 6.3  | 5.8  |
| NORDIC (E)            | 7.7              | 8.0               | 81.7            | 70.0            | 55.0          | 12.3             | 13.3            | 5.3             | 5.7  | 6.0  | 6.7  | 6.7  | 5.7  | 4.3  | 6.0  | 5.8  |
| BAR CHF 8 FUS2        | 8.7              | 7.0               | 73.3            | 53.3            | 68.3          | 38.3             | 17.3            | 5.7             | 6.3  | 6.0  | 6.3  | 4.0  | 5.0  | 4.7  | 7.3  | 5.7  |
| ASC 082               | 8.0              | 6.3               | 80.0            | 58.3            | 86.7          | 60.0             | 20.3            | 7.0             | 7.3  | 5.3  | 5.3  | 4.0  | 4.7  | 5.0  | 6.3  | 5.6  |
| DEFIANT               | 7.3              | 7.0               | 78.3            | 63.3            | 66.7          | 28.3             | 25.7            | 5.7             | 6.7  | 6.0  | 6.3  | 5.3  | 4.7  | 4.3  | 5.7  | 5.6  |
| RELIANT II            | 7.7              | 7.3               | 92.3            | 68.3            | 71.7          | 27.3             | 25.0            | 5.3             | 6.0  | 6.0  | 6.0  | 5.7  | 5.0  | 4.7  | 6.0  | 5.6  |
| ASC 172               | 8.3              | 7.0               | 76.7            | 35.0            | 61.7          | 70.0             | 46.7            | 6.7             | 9.0  | 5.7  | 5.3  | 3.3  | 3.7  | 4.3  | 6.0  | 5.5  |
| EUREKA II (CIS FL 11) | 8.0              | 7.3               | 76.7            | 70.0            | 65.0          | 23.3             | 25.0            | 6.3             | 6.0  | 6.7  | 5.7  | 4.3  | 4.7  | 4.7  | 5.7  | 5.5  |
| RESCUE 911            | 8.0              | 7.0               | 80.7            | 70.7            | 63.3          | 17.3             | 22.0            | 5.0             | 6.3  | 6.3  | 6.7  | 5.0  | 5.7  | 3.7  | 5.3  | 5.5  |
| SALSA                 | 5.0              | 6.7               | 75.0            | 60.0            | 70.0          | 45.0             | 16.0            | 6.3             | 6.7  | 6.7  | 6.3  | 3.3  | 5.0  | 4.3  | 5.7  | 5.5  |
| SANDPIPER             | 7.7              | 5.3               | 83.3            | 55.0            | 60.0          | 56.7             | 17.7            | 6.7             | 6.7  | 6.3  | 5.0  | 4.3  | 5.0  | 4.7  | 5.0  | 5.5  |
| HERON                 | 9.0              | 7.3               | 85.7            | 55.0            | 53.3          | 19.0             | 30.0            | 5.0             | 7.0  | 5.7  | 6.0  | 6.0  | 5.0  | 3.7  | 4.7  | 5.4  |
| PST-4HM               | 7.7              | 8.0               | 85.7            | 65.0            | 41.7          | 18.3             | 23.3            | 5.3             | 5.7  | 7.0  | 6.3  | 6.0  | 5.0  | 3.7  | 4.7  | 5.4  |
| SHADEMARK             | 7.3              | 6.3               | 75.0            | 45.0            | 66.7          | 66.7             | 31.7            | 7.0             | 6.3  | 6.0  | 4.7  | 4.0  | 4.0  | 4.7  | 6.3  | 5.4  |
| ABT-HF-4              | 6.0              | 7.3               | 76.7            | 65.0            | 71.7          | 6.7              | 16.7            | 5.0             | 6.7  | 5.3  | 6.0  | 4.0  | 5.3  | 5.0  | 5.0  | 5.3  |
| ASR 049               | 7.3              | 6.0               | 85.0            | 21.0            | 26.7          | 17.3             | 55.0            | 5.7             | 7.0  | 6.7  | 6.7  | 5.7  | 4.0  | 3.0  | 4.0  | 5.3  |
| MINOTAUR              | 6.0              | 7.3               | 79.0            | 68.3            | 60.0          | 15.7             | 17.3            | 5.3             | 6.3  | 5.3  | 5.0  | 5.7  | 5.3  | 4.3  | 4.7  | 5.3  |
| SCALDIS II (AHF 008)  | 8.0              | 7.0               | 85.0            | 38.3            | 46.7          | 27.3             | 50.0            | 5.3             | 6.3  | 6.3  | 6.3  | 5.7  | 3.7  | 3.7  | 4.7  | 5.3  |
| PICK FF A-97          | 8.0              | 7.7               | 78.3            | 46.7            | 51.7          | 35.0             | 30.0            | 5.7             | 6.0  | 5.7  | 5.7  | 4.3  | 4.7  | 4.3  | 5.0  | 5.2  |
| COMMON CREEPING RED   | 7.0              | 5.3               | 71.7            | 45.0            | 51.7          | 56.7             | 29.0            | 6.7             | 6.7  | 6.0  | 4.7  | 4.0  | 4.0  | 3.3  | 5.3  | 5.1  |
| BOREAL                | 7.0              | 6.7               | 78.3            | 36.7            | 51.7          | 50.0             | 43.3            | 6.7             | 5.7  | 5.0  | 5.3  | 4.3  | 4.0  | 4.0  | 5.3  | 5.0  |
| MB-82                 | 8.0              | 7.3               | 73.3            | 48.3            | 55.0          | 28.3             | 30.0            | 5.0             | 5.3  | 5.3  | 5.7  | 4.7  | 4.7  | 4.7  | 4.7  | 5.0  |
| BIGHORN               | 6.0              | 6.3               | 68.3            | 58.3            | 51.7          | 37.3             | 29.3            | 5.0             | 5.7  | 6.3  | 5.0  | 4.0  | 4.3  | 4.0  | 4.3  | 4.8  |
| OSPREY                | 8.0              | 7.7               | 76.7            | 45.0            | 41.7          | 31.7             | 46.7            | 4.3             | 5.0  | 6.0  | 5.7  | 4.7  | 3.7  | 4.0  | 4.3  | 4.7  |
| ATTILA E              | 8.0              | 7.3               | 73.3            | 32.3            | 31.7          | 17.3             | 38.3            | 4.3             | 5.0  | 5.3  | 5.0  | 4.0  | 4.0  | 4.0  | 4.0  | 4.5  |
| SCALDIS               | 7.3              | 7.3               | 75.0            | 22.7            | 28.3          | 36.7             | 58.3            | 5.0             | 5.3  | 5.7  | 5.7  | 4.0  | 3.7  | 3.3  | 3.3  | 4.5  |
| SR 3200               | 6.0              | 7.7               | 66.7            | 30.7            | 36.7          | 41.0             | 50.0            | 5.0             | 5.7  | 6.0  | 4.0  | 3.7  | 3.3  | 3.3  | 4.0  | 4.4  |
| DAWSON E+             | 6.7              | 5.0               | 55.0            | 24.3            | 25.0          | 18.3             | 41.3            | 3.7             | 1.7  | 4.3  | 4.3  | 3.3  | 4.0  | 4.0  | 4.3  | 3.7  |
| SR 6000               | 8.0              | 5.0               | 52.3            | 18.3            | 14.3          | 70.0             | 60.0            | 4.3             | 3.3  | 4.0  | 4.0  | 2.3  | 3.0  | 3.7  | 4.0  | 3.6  |
| QUATRO                | 6.0              | 8.7               | 28.3            | 37.3            | 13.0          | 27.3             | 40.7            | 3.3             | 2.3  | 4.7  | 3.0  | 1.3  | 3.3  | 3.3  | 3.7  | 3.1  |
| LSD VALUE             | 0.9              | 0.9               | 12.8            | 20.5            | 39.9          | 26.1             | 20.1            | 1.2             | 1.1  | 1.4  | 1.1  | 1.3  | 1.1  | 1.4  | 1.5  | 0.6  |
| C.V. (%)              | 7.5              | 8.2               | 9.8             | 19.9            | 33.0          | 56.3             | 65.0            | 12.0            | 10.6 | 12.6 | 11.3 | 16.0 | 13.1 | 16.8 | 15.7 | 7.1  |

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

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

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT       |  | WINTER<br>COLOR | SEED<br>HEAD | MAY | JUN | QUALITY RATINGS |     |     |     | MEAN |     |
|----------------------------|------------------|-------------------|---------------|--|-----------------|--------------|-----|-----|-----------------|-----|-----|-----|------|-----|
|                            |                  |                   | COVER<br>FALL |  |                 |              |     |     | JUL             | AUG | SEP | OCT |      | NOV |
| ABT-HF1                    | 7.0              | 6.7               | 99.0          |  | 4.3             | 3.0          | 6.7 | 8.0 | 6.0             | 6.0 | 7.0 | 8.0 | 7.7  | 7.0 |
| CHARIOT (CIS FL 12)        | 7.0              | 5.0               | 99.0          |  | 3.0             | 4.7          | 7.0 | 8.0 | 6.0             | 5.3 | 7.0 | 7.3 | 6.7  | 6.8 |
| BERKSHIRE (4001)           | 6.7              | 7.3               | 99.0          |  | 4.7             | 1.7          | 7.7 | 7.7 | 5.7             | 5.7 | 6.7 | 7.3 | 6.3  | 6.7 |
| EUREKA II (CIS EL 11)      | 6.7              | 6.7               | 99.0          |  | 4.3             | 4.0          | 7.3 | 7.3 | 5.7             | 5.7 | 6.7 | 7.0 | 6.3  | 6.6 |
| HERON                      | 6.7              | 5.3               | 99.0          |  | 4.0             | 2.3          | 7.0 | 7.3 | 5.7             | 5.3 | 6.3 | 7.3 | 7.3  | 6.6 |
| RELIANT II                 | 7.0              | 6.7               | 99.0          |  | 4.0             | 3.3          | 8.0 | 7.0 | 5.7             | 5.0 | 6.3 | 7.3 | 6.7  | 6.6 |
| SRX 3961                   | 7.0              | 6.7               | 99.0          |  | 5.0             | 2.0          | 7.0 | 7.7 | 6.0             | 5.0 | 6.3 | 7.0 | 7.0  | 6.6 |
| ABT-HF-2                   | 6.7              | 6.7               | 99.0          |  | 4.7             | 3.3          | 7.0 | 7.3 | 5.3             | 5.0 | 6.0 | 7.3 | 6.7  | 6.4 |
| ABT-HF-3                   | 6.7              | 6.7               | 99.0          |  | 3.3             | 2.7          | 6.7 | 7.3 | 5.7             | 5.0 | 6.0 | 7.0 | 6.7  | 6.3 |
| HARDTOP (BAR HF 8 FUS)     | 6.3              | 7.3               | 99.0          |  | 5.0             | 2.3          | 7.7 | 7.3 | 5.0             | 3.7 | 7.0 | 7.3 | 6.3  | 6.3 |
| DISCOVERY                  | 6.7              | 7.7               | 99.0          |  | 4.7             | 2.7          | 7.0 | 6.7 | 5.0             | 4.7 | 6.7 | 6.7 | 6.0  | 6.1 |
| LONGFELLOW II              | 7.3              | 5.7               | 99.0          |  | 2.7             | 1.3          | 6.7 | 7.0 | 5.0             | 4.0 | 6.0 | 7.3 | 6.7  | 6.1 |
| MINOTAUR                   | 6.7              | 5.7               | 99.0          |  | 3.3             | 2.3          | 6.7 | 6.7 | 5.3             | 4.7 | 5.7 | 7.3 | 6.3  | 6.1 |
| RESCUE 911                 | 6.7              | 6.3               | 99.0          |  | 3.7             | 3.0          | 7.0 | 6.7 | 5.7             | 4.7 | 6.3 | 6.7 | 6.0  | 6.1 |
| ABT-HF-4                   | 6.3              | 6.0               | 99.0          |  | 3.7             | 3.3          | 7.3 | 7.0 | 5.3             | 4.0 | 5.7 | 6.7 | 6.3  | 6.0 |
| ATTILA E                   | 6.7              | 7.0               | 99.0          |  | 4.7             | 2.0          | 6.3 | 6.7 | 5.7             | 5.0 | 6.0 | 6.3 | 5.7  | 6.0 |
| NORDIC (E)                 | 6.7              | 6.3               | 99.0          |  | 4.7             | 3.3          | 7.0 | 7.0 | 4.7             | 4.0 | 6.3 | 6.3 | 6.7  | 6.0 |
| OSPREY                     | 6.7              | 5.0               | 99.0          |  | 4.3             | 4.7          | 7.3 | 6.3 | 5.3             | 4.3 | 5.7 | 7.0 | 6.3  | 6.0 |
| OXFORD                     | 6.7              | 5.7               | 99.0          |  | 4.0             | 3.7          | 6.3 | 7.3 | 5.0             | 4.3 | 6.0 | 7.0 | 5.7  | 6.0 |
| PICK FF A-97               | 6.3              | 5.0               | 99.0          |  | 4.0             | 2.7          | 6.3 | 6.7 | 5.3             | 4.7 | 6.0 | 6.7 | 6.0  | 6.0 |
| STONEHENGE (AHF 009)       | 6.7              | 7.0               | 99.0          |  | 4.0             | 2.3          | 7.0 | 6.3 | 5.3             | 5.3 | 6.0 | 6.3 | 5.7  | 6.0 |
| ABT-CHW-1                  | 7.0              | 6.7               | 99.0          |  | 2.3             | 1.0          | 6.7 | 6.0 | 5.0             | 4.0 | 6.0 | 6.3 | 7.0  | 5.9 |
| SCALDIS                    | 6.3              | 5.0               | 99.0          |  | 4.0             | 2.3          | 6.0 | 6.0 | 6.0             | 5.0 | 5.3 | 6.7 | 6.0  | 5.9 |
| ABT-CHW-3                  | 7.0              | 5.7               | 99.0          |  | 2.0             | 1.3          | 7.0 | 7.0 | 4.7             | 4.0 | 5.7 | 6.3 | 5.7  | 5.8 |
| PICK FRC A-93              | 7.3              | 5.7               | 99.0          |  | 2.7             | 2.3          | 6.3 | 6.3 | 5.0             | 4.3 | 5.7 | 6.7 | 6.3  | 5.8 |
| ABT-CHW-2                  | 7.0              | 6.0               | 99.0          |  | 2.3             | 1.3          | 6.3 | 6.3 | 4.3             | 4.3 | 5.7 | 6.7 | 6.0  | 5.7 |
| INTRIGUE                   | 7.3              | 5.7               | 99.0          |  | 2.3             | 1.3          | 6.3 | 6.0 | 4.7             | 4.0 | 6.3 | 6.3 | 6.0  | 5.7 |
| MAGIC                      | 7.0              | 7.0               | 99.0          |  | 2.7             | 2.3          | 7.0 | 6.3 | 4.7             | 4.0 | 6.0 | 6.0 | 5.7  | 5.7 |
| SCALDIS II (AHF 008)       | 6.7              | 5.3               | 99.0          |  | 4.3             | 2.3          | 6.3 | 6.3 | 4.7             | 4.7 | 5.7 | 6.3 | 6.0  | 5.7 |
| BAR CHF 8 FUS2             | 7.0              | 6.7               | 99.0          |  | 3.0             | 2.0          | 6.7 | 6.0 | 4.3             | 4.0 | 6.0 | 6.0 | 6.0  | 5.6 |
| PST-4HM                    | 6.7              | 6.3               | 99.0          |  | 3.7             | 2.3          | 6.3 | 6.3 | 4.0             | 4.3 | 5.7 | 6.7 | 6.0  | 5.6 |
| TREAZURE (E)               | 6.3              | 6.3               | 99.0          |  | 2.0             | 1.3          | 6.3 | 6.0 | 4.3             | 3.7 | 5.7 | 6.7 | 6.3  | 5.6 |
| MB-82                      | 6.7              | 6.3               | 99.0          |  | 4.3             | 3.0          | 6.3 | 6.0 | 4.3             | 4.0 | 6.0 | 6.3 | 5.7  | 5.5 |
| QUATRO                     | 7.0              | 6.3               | 99.0          |  | 4.0             | 2.7          | 6.0 | 6.0 | 4.7             | 3.3 | 5.7 | 6.3 | 6.3  | 5.5 |
| AMBASSADOR                 | 7.3              | 5.3               | 99.0          |  | 2.0             | 1.0          | 6.0 | 5.7 | 4.3             | 4.0 | 5.3 | 6.7 | 5.7  | 5.4 |
| BRITTANY                   | 7.0              | 5.7               | 99.0          |  | 2.7             | 1.3          | 6.0 | 6.7 | 4.0             | 3.0 | 5.3 | 7.0 | 6.0  | 5.4 |
| CULOMBRA                   | 7.3              | 5.7               | 99.0          |  | 2.7             | 3.0          | 6.0 | 6.3 | 4.3             | 3.3 | 5.7 | 6.3 | 6.0  | 5.4 |
| ACF 083                    | 7.0              | 6.0               | 99.0          |  | 2.3             | 1.3          | 5.7 | 5.3 | 4.0             | 3.3 | 5.7 | 7.0 | 6.3  | 5.3 |
| DEFIANT                    | 6.7              | 5.3               | 99.0          |  | 4.3             | 3.0          | 6.0 | 6.0 | 4.7             | 3.7 | 5.3 | 6.7 | 5.0  | 5.3 |
| SANDPIPER                  | 6.7              | 5.3               | 99.0          |  | 2.7             | 1.0          | 6.3 | 5.7 | 4.7             | 3.7 | 4.7 | 6.3 | 6.0  | 5.3 |
| SILHOUETTE (PICK FRC 4-92) | 7.3              | 6.3               | 99.0          |  | 2.3             | 1.3          | 6.7 | 5.7 | 4.0             | 3.3 | 5.3 | 6.3 | 6.0  | 5.3 |
| SR 5100                    | 7.0              | 5.7               | 99.0          |  | 2.0             | 1.7          | 6.0 | 5.7 | 4.7             | 4.0 | 5.3 | 6.0 | 5.7  | 5.3 |
| WRIGLEY (ACF 092)          | 7.0              | 5.0               | 99.0          |  | 2.0             | 1.0          | 4.7 | 6.0 | 4.0             | 3.7 | 6.0 | 6.7 | 6.3  | 5.3 |
| JASPER II                  | 7.3              | 5.7               | 99.0          |  | 2.7             | 1.0          | 5.3 | 6.0 | 4.3             | 3.3 | 4.7 | 7.0 | 6.0  | 5.2 |

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT       |                 | SEED<br>HEAD | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|---------------|-----------------|--------------|-----------------|------|------|------|------|------|------|------|
|                             |                  |                   | COVER<br>FALL | WINTER<br>COLOR |              | MAY             | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| NAVIGATOR (CIS FRR 5)       | 7.0              | 5.7               | 99.0          | 2.3             | 1.0          | 5.0             | 5.7  | 4.3  | 4.0  | 5.3  | 6.7  | 5.7  | 5.2  |
| PST-4MB                     | 6.7              | 6.3               | 99.0          | 3.3             | 3.0          | 5.7             | 6.0  | 4.7  | 3.7  | 5.7  | 6.0  | 5.0  | 5.2  |
| TIFFANY                     | 7.0              | 5.7               | 99.0          | 2.7             | 1.7          | 6.3             | 5.0  | 4.0  | 3.0  | 5.3  | 6.7  | 6.0  | 5.2  |
| BANNER III                  | 7.3              | 5.3               | 99.0          | 2.7             | 1.3          | 6.3             | 6.0  | 3.7  | 3.0  | 4.7  | 6.3  | 5.7  | 5.1  |
| BIGHORN                     | 7.0              | 6.0               | 99.0          | 2.3             | 3.3          | 6.3             | 5.3  | 4.3  | 3.3  | 4.7  | 6.3  | 5.7  | 5.1  |
| MB-63                       | 7.0              | 6.3               | 99.0          | 3.7             | 1.7          | 6.3             | 5.0  | 4.3  | 3.0  | 5.0  | 6.7  | 5.7  | 5.1  |
| SHADOW II                   | 7.0              | 6.3               | 99.0          | 2.7             | 1.0          | 7.0             | 5.0  | 4.0  | 3.0  | 4.7  | 6.3  | 5.7  | 5.1  |
| BRIDGEPORT                  | 6.7              | 6.0               | 99.0          | 2.0             | 1.3          | 5.3             | 5.7  | 4.7  | 3.7  | 4.7  | 5.7  | 5.7  | 5.0  |
| CINDY LOU (CIS FRR 7)       | 6.7              | 5.7               | 99.0          | 2.7             | 1.0          | 5.0             | 6.0  | 4.3  | 3.3  | 5.0  | 6.3  | 5.3  | 5.0  |
| ABT-CR-3                    | 6.7              | 6.7               | 99.0          | 2.3             | 1.0          | 6.0             | 4.7  | 4.0  | 3.0  | 5.0  | 6.3  | 5.3  | 4.9  |
| ABERDEEN (PST-EFL)          | 6.3              | 5.7               | 99.0          | 3.0             | 1.3          | 6.7             | 4.7  | 4.0  | 3.0  | 4.7  | 6.3  | 5.0  | 4.9  |
| JAMESTOWN II                | 7.0              | 5.3               | 99.0          | 2.3             | 1.0          | 5.3             | 5.0  | 4.0  | 3.0  | 5.0  | 5.7  | 5.3  | 4.8  |
| SRX 52961                   | 6.7              | 5.7               | 99.0          | 2.7             | 1.0          | 5.0             | 5.3  | 4.0  | 3.3  | 5.0  | 6.0  | 4.7  | 4.8  |
| SR 3200                     | 6.7              | 4.3               | 99.0          | 2.7             | 3.7          | 5.3             | 5.0  | 4.7  | 3.3  | 4.0  | 5.7  | 5.0  | 4.7  |
| SR 5210 (SRX 52LAV)         | 7.0              | 5.0               | 99.0          | 3.0             | 1.0          | 5.3             | 5.0  | 4.0  | 3.0  | 5.0  | 5.7  | 4.7  | 4.7  |
| SR 6000                     | 7.0              | 4.0               | 99.0          | 2.0             | 1.0          | 4.3             | 4.7  | 5.3  | 4.0  | 4.7  | 5.0  | 4.3  | 4.6  |
| DAWSON E+                   | 6.3              | 5.7               | 96.3          | 2.7             | 1.0          | 5.3             | 4.7  | 3.3  | 3.0  | 4.7  | 4.7  | 4.0  | 4.2  |
| SEABREEZE                   | 7.3              | 6.3               | 94.7          | 3.3             | 1.7          | 5.7             | 4.3  | 4.0  | 2.3  | 4.0  | 3.7  | 4.0  | 4.0  |
| ASC 172                     | 7.3              | 5.0               | 95.0          | 2.3             | 1.3          | 4.3             | 4.3  | 3.3  | 3.0  | 4.3  | 4.0  | 3.7  | 3.9  |
| ABT-CR-2                    | 7.3              | 6.7               | 90.0          | 3.3             | 1.0          | 6.3             | 3.7  | 3.0  | 2.0  | 3.7  | 4.3  | 3.3  | 3.8  |
| BAR SCF 8 FUS3              | 7.0              | 5.0               | 96.3          | 3.3             | 1.3          | 5.3             | 3.7  | 3.3  | 2.7  | 3.0  | 4.3  | 3.7  | 3.7  |
| ASR 049                     | 7.3              | 6.0               | 86.7          | 3.0             | 1.0          | 6.3             | 3.3  | 3.0  | 2.0  | 3.0  | 3.3  | 3.0  | 3.4  |
| COMMON CREEPING RED         | 6.3              | 4.3               | 90.0          | 2.3             | 1.3          | 4.3             | 3.7  | 3.3  | 2.0  | 3.3  | 3.7  | 3.7  | 3.4  |
| BOREAL                      | 6.7              | 4.3               | 90.0          | 3.0             | 1.3          | 4.0             | 3.7  | 2.7  | 2.0  | 3.3  | 4.0  | 3.3  | 3.3  |
| INVERNESS (PST-47TCR)       | 7.0              | 4.3               | 86.7          | 3.3             | 1.3          | 5.0             | 3.7  | 2.7  | 2.0  | 3.7  | 3.3  | 3.0  | 3.3  |
| ASC 082                     | 7.0              | 5.0               | 91.7          | 3.0             | 1.3          | 4.0             | 3.3  | 2.3  | 2.3  | 3.7  | 4.0  | 3.0  | 3.2  |
| ROSE (ASC 087)              | 7.3              | 5.0               | 86.7          | 3.0             | 1.0          | 4.3             | 3.0  | 3.0  | 2.3  | 3.3  | 3.3  | 3.3  | 3.2  |
| BARGENA III (BAR CF 8 FUS1) | 6.7              | 5.0               | 79.7          | 4.0             | 1.0          | 5.0             | 3.0  | 2.3  | 2.0  | 3.0  | 3.3  | 3.3  | 3.1  |
| PATHFINDER                  | 7.0              | 4.0               | 73.3          | 3.3             | 1.3          | 4.7             | 3.0  | 2.3  | 2.0  | 3.0  | 3.0  | 3.0  | 3.0  |
| PST-4FR                     | 7.3              | 5.0               | 75.0          | 3.0             | 1.0          | 5.0             | 3.0  | 2.3  | 2.0  | 2.7  | 3.0  | 3.0  | 3.0  |
| SALSA                       | 6.3              | 5.0               | 75.0          | 4.0             | 1.0          | 4.3             | 3.0  | 2.3  | 2.0  | 3.3  | 3.0  | 3.0  | 3.0  |
| FLORENTINE                  | 7.0              | 5.0               | 73.3          | 2.7             | 1.0          | 4.0             | 3.0  | 2.3  | 2.0  | 3.0  | 3.0  | 3.0  | 2.9  |
| DGSC 94                     | 7.0              | 4.7               | 76.7          | 2.3             | 1.3          | 4.3             | 2.3  | 2.0  | 2.0  | 3.0  | 3.0  | 3.0  | 2.8  |
| SHADEMARK                   | 7.0              | 4.0               | 75.0          | 3.3             | 1.0          | 4.0             | 2.3  | 2.0  | 2.0  | 3.0  | 3.0  | 3.0  | 2.8  |
| SHADEMASTER II              | 7.3              | 4.7               | 66.7          | 3.0             | 1.0          | 4.3             | 2.0  | 2.0  | 2.0  | 2.3  | 3.0  | 3.7  | 2.8  |
| LSD VALUE                   | 1.5              | 2.2               | 5.6           | 0.9             | 1.0          | 1.1             | 1.1  | 0.8  | 0.8  | 1.0  | 1.2  | 1.0  | 0.5  |
| C.V. (%)                    | 7.0              | 18.4              | 3.9           | 18.4            | 34.0         | 11.4            | 13.7 | 13.1 | 14.2 | 12.8 | 13.6 | 13.1 | 7.1  |

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (HIGH INPUT), ME 1/ 2001 DATA

| NAME                        | TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/ |     |     |     |     |     |      |
|-----------------------------|--|-----|-----|-----|-----|-----|------|
|                             | MAY                                      | JUN | JUL | AUG | SEP | OCT | MEAN |
| FLORENTINE                  | 8.3                                      | 6.7 | 7.7 | 7.0 | 8.0 | 9.0 | 7.8  |
| ABT-CR-3                    | 8.7                                      | 7.0 | 7.0 | 7.0 | 7.7 | 8.7 | 7.7  |
| INIRIGUE                    | 8.0                                      | 7.0 | 7.7 | 7.0 | 7.7 | 9.0 | 7.7  |
| LONGFELLOW II               | 7.7                                      | 6.7 | 7.3 | 7.0 | 8.0 | 8.3 | 7.5  |
| SHADOW II                   | 7.7                                      | 7.0 | 7.3 | 7.3 | 6.7 | 9.0 | 7.5  |
| ABT-CHW-3                   | 7.7                                      | 6.7 | 6.3 | 7.7 | 7.7 | 8.7 | 7.4  |
| AMBASSADOR                  | 7.7                                      | 7.0 | 6.7 | 8.0 | 6.7 | 8.7 | 7.4  |
| MAGIC                       | 8.0                                      | 6.7 | 7.0 | 7.3 | 7.0 | 8.3 | 7.4  |
| INVERNESS (PST-47TCR)       | 8.0                                      | 7.3 | 6.7 | 7.0 | 7.0 | 8.3 | 7.4  |
| SR 5100                     | 8.0                                      | 7.0 | 7.0 | 7.3 | 7.0 | 8.3 | 7.4  |
| ABT-CHW-2                   | 7.7                                      | 7.3 | 6.7 | 6.7 | 7.7 | 8.0 | 7.3  |
| JASPER II                   | 8.0                                      | 6.3 | 7.0 | 7.0 | 7.0 | 8.3 | 7.3  |
| NAVIGATOR (CIS FRR 5)       | 8.3                                      | 6.7 | 7.7 | 6.7 | 7.0 | 7.3 | 7.3  |
| ABERDEEN (PST-EFL)          | 7.3                                      | 6.7 | 7.3 | 7.0 | 7.0 | 8.3 | 7.3  |
| SRX 52961                   | 7.3                                      | 6.7 | 7.3 | 6.7 | 7.3 | 8.3 | 7.3  |
| ABT-CR-2                    | 7.0                                      | 7.3 | 6.7 | 7.0 | 7.0 | 8.0 | 7.2  |
| BANNER III                  | 8.3                                      | 6.7 | 6.3 | 7.3 | 6.7 | 8.0 | 7.2  |
| BAR CHF 8 FUS2              | 8.3                                      | 7.0 | 6.0 | 7.0 | 7.0 | 7.7 | 7.2  |
| CINDY LOU (CIS FRR 7)       | 7.0                                      | 7.3 | 6.7 | 7.7 | 6.3 | 8.0 | 7.2  |
| DGSC 94                     | 7.3                                      | 6.0 | 7.0 | 7.0 | 7.0 | 9.0 | 7.2  |
| SILHOUETTE (PICK FRC 4-92)  | 7.0                                      | 7.0 | 6.7 | 7.0 | 7.3 | 8.3 | 7.2  |
| ABT-CHW-1                   | 7.7                                      | 6.7 | 5.7 | 7.7 | 7.0 | 8.0 | 7.1  |
| SEABREEZE                   | 7.0                                      | 6.3 | 6.0 | 7.0 | 7.7 | 8.7 | 7.1  |
| JAMESTOWN II                | 7.3                                      | 6.3 | 6.0 | 6.7 | 7.0 | 8.7 | 7.0  |
| ACF 083                     | 6.7                                      | 6.3 | 6.0 | 7.0 | 7.3 | 8.0 | 6.9  |
| EUREKA II (CIS FL 11)       | 7.0                                      | 7.0 | 5.3 | 7.3 | 7.7 | 7.3 | 6.9  |
| PICK FRC A-93               | 6.7                                      | 6.7 | 6.0 | 7.0 | 6.3 | 9.0 | 6.9  |
| TIFFANY                     | 7.0                                      | 6.7 | 6.3 | 6.0 | 7.0 | 8.3 | 6.9  |
| ABT-HF-2                    | 6.0                                      | 7.3 | 6.0 | 6.7 | 7.3 | 7.3 | 6.8  |
| BARGENA III (BAR CF 8 FUS1) | 7.0                                      | 6.7 | 6.0 | 6.3 | 7.0 | 7.7 | 6.8  |
| BRIDGEPORT                  | 6.7                                      | 6.3 | 6.0 | 7.0 | 7.0 | 8.0 | 6.8  |
| MB-63                       | 7.7                                      | 5.7 | 5.7 | 7.0 | 7.0 | 7.7 | 6.8  |
| TREAZURE (E)                | 7.0                                      | 7.0 | 6.3 | 6.0 | 6.3 | 8.3 | 6.8  |
| BERKSHIRE (4001)            | 6.7                                      | 6.3 | 5.7 | 6.7 | 7.3 | 7.7 | 6.7  |
| CULOMBRA                    | 6.7                                      | 7.3 | 5.0 | 6.3 | 6.7 | 8.0 | 6.7  |
| DAWSON E+                   | 6.3                                      | 6.3 | 6.7 | 6.3 | 6.7 | 8.0 | 6.7  |
| PST-4MB                     | 6.3                                      | 7.0 | 5.7 | 7.3 | 5.7 | 8.3 | 6.7  |
| ABT-HF1                     | 6.3                                      | 6.3 | 6.0 | 5.7 | 7.0 | 8.0 | 6.6  |
| ASC 172                     | 6.3                                      | 6.7 | 5.3 | 5.7 | 7.3 | 8.3 | 6.6  |
| BAR SCF 8 FUS3              | 6.3                                      | 6.0 | 5.7 | 7.0 | 6.3 | 8.3 | 6.6  |
| MB-82                       | 6.3                                      | 6.3 | 5.7 | 6.3 | 7.0 | 7.7 | 6.6  |
| RELIANT II                  | 6.3                                      | 5.7 | 6.0 | 6.0 | 7.0 | 8.7 | 6.6  |
| SALSA                       | 6.3                                      | 6.3 | 5.7 | 5.7 | 7.0 | 8.3 | 6.6  |
| SHADEMASTER II              | 6.3                                      | 5.7 | 6.3 | 6.3 | 7.3 | 7.3 | 6.6  |
| SR 5210 (SRX 52LAV)         | 5.7                                      | 7.0 | 5.7 | 6.3 | 7.0 | 8.0 | 6.6  |
| WRIGLEY (ACF 092)           | 6.0                                      | 6.0 | 6.0 | 6.0 | 7.3 | 8.0 | 6.6  |

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 (CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (HIGH INPUT), ME  
 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST

| NAME                   | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | MEAN |
|------------------------|------|------|------|------|------|------|------|
| HERON                  | 7.0  | 6.3  | 5.3  | 5.7  | 7.0  | 7.7  | 6.5  |
| PATHFINDER             | 5.3  | 5.3  | 5.7  | 7.0  | 7.0  | 8.7  | 6.5  |
| QUATRO                 | 6.0  | 6.3  | 5.7  | 5.7  | 7.0  | 8.3  | 6.5  |
| BOREAL                 | 7.0  | 5.7  | 5.3  | 5.0  | 7.0  | 8.3  | 6.4  |
| COMMON CREEPING RED    | 6.0  | 5.7  | 5.3  | 6.0  | 7.3  | 8.3  | 6.4  |
| DISCOVERY              | 6.3  | 6.3  | 5.0  | 6.0  | 6.3  | 8.3  | 6.4  |
| SCALDIS                | 6.3  | 5.7  | 5.3  | 6.7  | 6.3  | 8.3  | 6.4  |
| SHADEMARK              | 5.3  | 6.3  | 6.0  | 5.7  | 6.7  | 8.3  | 6.4  |
| STONEHENGE (AHF 009)   | 6.0  | 6.3  | 5.7  | 6.0  | 7.0  | 7.7  | 6.4  |
| BRITTANY               | 6.7  | 5.3  | 5.3  | 6.7  | 6.0  | 7.7  | 6.3  |
| CHARIOT (CIS FL 12)    | 5.7  | 5.3  | 5.7  | 6.0  | 6.7  | 8.3  | 6.3  |
| HARDTOP (BAR HF 8 FUS) | 6.3  | 6.7  | 5.3  | 5.7  | 6.0  | 7.7  | 6.3  |
| OSPREY                 | 5.7  | 6.7  | 5.3  | 6.7  | 6.0  | 7.7  | 6.3  |
| PST-4FR                | 6.0  | 5.7  | 5.0  | 6.7  | 7.0  | 7.7  | 6.3  |
| ASC 082                | 6.7  | 5.3  | 4.3  | 5.7  | 7.3  | 8.0  | 6.2  |
| MINOTAUR               | 5.0  | 5.3  | 5.3  | 6.0  | 8.0  | 7.7  | 6.2  |
| ROSE (ASC 087)         | 5.3  | 6.0  | 5.0  | 5.7  | 7.0  | 8.0  | 6.2  |
| SANDPIPER              | 6.0  | 5.7  | 5.3  | 6.7  | 6.7  | 6.7  | 6.2  |
| SCALDIS II (AHF 008)   | 5.7  | 5.7  | 5.7  | 6.0  | 6.3  | 8.0  | 6.2  |
| ATTILA E               | 5.0  | 5.3  | 5.0  | 6.0  | 7.3  | 7.7  | 6.1  |
| RESCUE 911             | 7.0  | 5.7  | 4.3  | 5.7  | 6.7  | 7.0  | 6.1  |
| SRX 3961               | 5.7  | 4.7  | 5.0  | 5.7  | 6.7  | 8.7  | 6.1  |
| DEFIANT                | 5.3  | 6.7  | 5.7  | 5.3  | 6.0  | 7.0  | 6.0  |
| ABT-HF-4               | 5.3  | 6.3  | 5.3  | 6.0  | 5.7  | 7.0  | 5.9  |
| NORDIC (E)             | 5.0  | 5.3  | 5.7  | 6.0  | 6.3  | 7.3  | 5.9  |
| SR 3200                | 5.7  | 6.3  | 4.3  | 5.7  | 6.3  | 7.3  | 5.9  |
| ASR 049                | 5.7  | 5.0  | 5.0  | 5.0  | 6.0  | 8.3  | 5.8  |
| OXFORD                 | 5.7  | 6.0  | 4.7  | 5.3  | 6.0  | 7.0  | 5.8  |
| PICK FF A-97           | 5.3  | 5.7  | 4.3  | 6.0  | 6.3  | 7.0  | 5.8  |
| ABT-HF-3               | 5.0  | 6.0  | 4.3  | 4.7  | 6.3  | 8.0  | 5.7  |
| BIGHORN                | 4.3  | 5.3  | 4.7  | 5.7  | 5.0  | 8.3  | 5.6  |
| PST-4HM                | 5.0  | 5.7  | 4.3  | 5.0  | 5.7  | 7.3  | 5.5  |
| SR 6000                | 4.0  | 5.3  | 5.0  | 3.3  | 5.0  | 6.3  | 4.8  |
| LSD VALUE              | 3.1  | 2.3  | 3.4  | 2.2  | 1.7  | 4.2  | 1.5  |
| C.V. (%)               | 20.9 | 14.5 | 21.3 | 15.9 | 11.6 | 12.4 | 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 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (LOW INPUT), ME 1/ 2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | PINK<br>SNOW<br>MOLD | RED<br>THREAD<br>JULY | RED<br>THREAD<br>OCTOBER | MAY | JUN | QUALITY RATINGS |     |     |     | MEAN |
|-----------------------------|----------------------|-----------------------|--------------------------|-----|-----|-----------------|-----|-----|-----|------|
|                             |                      |                       |                          |     |     | JUL             | AUG | SEP | OCT |      |
| ABT-CHW-3                   | 9.0                  | 7.7                   | 8.0                      | 8.0 | 7.7 | 7.0             | 8.0 | 8.0 | 8.7 | 7.9  |
| ABT-CHW-1                   | 8.3                  | 7.0                   | 8.7                      | 7.7 | 7.3 | 6.7             | 7.7 | 6.7 | 8.0 | 7.3  |
| PST-4MB                     | 6.0                  | 6.3                   | 8.0                      | 7.3 | 7.7 | 6.0             | 7.0 | 7.7 | 8.0 | 7.3  |
| SRX 52961                   | 8.7                  | 6.7                   | 9.0                      | 7.7 | 7.0 | 6.3             | 7.3 | 7.3 | 8.3 | 7.3  |
| BERKSHIRE (4001)            | 7.7                  | 6.7                   | 7.3                      | 6.7 | 7.0 | 6.3             | 7.3 | 8.0 | 7.7 | 7.2  |
| CULOMBRA                    | 8.7                  | 7.0                   | 7.7                      | 8.0 | 7.3 | 6.3             | 6.7 | 7.0 | 7.7 | 7.2  |
| ACF 083                     | 7.0                  | 5.7                   | 8.3                      | 7.7 | 6.7 | 6.0             | 7.0 | 7.0 | 8.0 | 7.1  |
| BAR CHF 8 FUS2              | 6.7                  | 6.3                   | 9.0                      | 7.3 | 6.7 | 5.7             | 7.0 | 7.3 | 8.3 | 7.1  |
| CINDY LOU (CIS FRR 7)       | 8.3                  | 7.0                   | 8.0                      | 7.7 | 7.0 | 6.3             | 7.3 | 7.0 | 7.3 | 7.1  |
| INTRIGUE                    | 8.3                  | 5.3                   | 8.0                      | 8.0 | 7.3 | 6.0             | 6.7 | 7.0 | 7.7 | 7.1  |
| ABT-CHW-2                   | 7.3                  | 7.0                   | 7.3                      | 7.3 | 7.0 | 6.7             | 6.3 | 6.7 | 8.0 | 7.0  |
| LONGFELLOW II               | 8.3                  | 6.0                   | 8.3                      | 7.3 | 7.0 | 5.7             | 7.3 | 6.7 | 8.0 | 7.0  |
| SR 5100                     | 7.7                  | 7.0                   | 6.0                      | 7.7 | 7.3 | 6.3             | 6.7 | 7.0 | 7.0 | 7.0  |
| ABT-HF-4                    | 6.0                  | 7.3                   | 8.7                      | 6.3 | 6.7 | 6.3             | 7.0 | 7.0 | 8.0 | 6.9  |
| PST-4FR                     | 8.3                  | 5.0                   | 8.7                      | 8.0 | 5.7 | 6.0             | 6.7 | 7.3 | 8.0 | 6.9  |
| ABT-CR-2                    | 8.3                  | 5.0                   | 6.3                      | 8.7 | 6.7 | 5.7             | 6.0 | 6.3 | 7.7 | 6.8  |
| ABT-CR-3                    | 8.7                  | 6.7                   | 7.7                      | 7.3 | 7.0 | 5.7             | 6.0 | 6.7 | 8.0 | 6.8  |
| AMBASSADOR                  | 8.3                  | 5.0                   | 8.0                      | 7.7 | 6.7 | 5.7             | 6.0 | 6.7 | 8.0 | 6.8  |
| FLORENTINE                  | 8.0                  | 7.3                   | 8.0                      | 7.0 | 6.3 | 5.7             | 6.3 | 7.3 | 8.0 | 6.8  |
| MINOTAUR                    | 7.0                  | 6.7                   | 8.3                      | 6.3 | 6.0 | 6.3             | 7.3 | 6.7 | 8.3 | 6.8  |
| NAVIGATOR (CIS FRR 5)       | 8.0                  | 6.7                   | 8.3                      | 7.3 | 6.7 | 6.3             | 6.3 | 6.7 | 7.7 | 6.8  |
| OXFORD                      | 6.7                  | 5.0                   | 9.0                      | 6.0 | 6.7 | 5.0             | 7.0 | 7.7 | 8.7 | 6.8  |
| ABT-HF-2                    | 7.0                  | 6.7                   | 8.7                      | 6.7 | 6.3 | 5.7             | 7.0 | 6.3 | 8.0 | 6.7  |
| BARGENA III (BAR CF 8 FUS1) | 8.0                  | 5.7                   | 8.0                      | 7.3 | 6.3 | 5.3             | 6.3 | 7.0 | 7.7 | 6.7  |
| BIGHORN                     | 6.3                  | 6.7                   | 7.7                      | 6.0 | 6.0 | 6.7             | 7.7 | 6.3 | 7.7 | 6.7  |
| PATHFINDER                  | 8.7                  | 6.0                   | 6.3                      | 7.3 | 6.3 | 5.7             | 7.3 | 6.7 | 7.0 | 6.7  |
| PICK FRC A-93               | 8.0                  | 5.3                   | 8.3                      | 7.7 | 7.3 | 6.0             | 4.3 | 7.0 | 7.7 | 6.7  |
| SALSA                       | 7.0                  | 6.0                   | 7.7                      | 7.3 | 6.3 | 6.0             | 5.7 | 7.0 | 7.7 | 6.7  |
| TREAZURE (E)                | 8.3                  | 5.7                   | 8.0                      | 7.3 | 6.7 | 5.7             | 5.7 | 7.0 | 7.7 | 6.7  |
| BANNER III                  | 9.0                  | 5.3                   | 7.0                      | 7.0 | 6.7 | 5.7             | 6.7 | 6.3 | 7.0 | 6.6  |
| HERON                       | 8.3                  | 6.3                   | 7.3                      | 6.7 | 7.0 | 6.7             | 5.7 | 6.3 | 7.3 | 6.6  |
| MB-63                       | 7.7                  | 4.7                   | 8.7                      | 6.7 | 6.7 | 5.0             | 6.7 | 6.7 | 8.0 | 6.6  |
| QUATRO                      | 5.7                  | 7.0                   | 8.3                      | 6.3 | 7.0 | 5.7             | 6.3 | 6.3 | 7.7 | 6.6  |
| SRX 3961                    | 7.0                  | 7.3                   | 8.7                      | 6.3 | 6.7 | 6.3             | 6.7 | 6.0 | 7.7 | 6.6  |
| MAGIC                       | 8.7                  | 4.3                   | 7.7                      | 7.7 | 6.3 | 5.0             | 6.0 | 6.7 | 7.3 | 6.5  |
| DEFIANT                     | 6.0                  | 5.7                   | 8.0                      | 6.0 | 6.0 | 5.7             | 6.7 | 6.3 | 7.7 | 6.4  |
| JAMESTOWN II                | 7.7                  | 5.7                   | 7.7                      | 7.3 | 7.0 | 5.7             | 5.3 | 6.0 | 7.3 | 6.4  |
| PICK FF A-97                | 5.7                  | 6.3                   | 7.7                      | 6.7 | 5.7 | 5.3             | 6.3 | 6.3 | 8.0 | 6.4  |
| ROSE (ASC 087)              | 7.7                  | 4.0                   | 7.7                      | 7.7 | 6.0 | 5.7             | 5.7 | 6.3 | 7.3 | 6.4  |
| SEABREEZE                   | 5.7                  | 5.7                   | 7.0                      | 6.7 | 6.0 | 5.7             | 6.7 | 6.3 | 7.3 | 6.4  |
| WRIGLEY (ACF 092)           | 6.3                  | 3.7                   | 7.3                      | 7.3 | 6.7 | 5.0             | 5.7 | 6.3 | 7.3 | 6.4  |
| ABT-HF1                     | 7.0                  | 6.3                   | 7.7                      | 5.3 | 7.3 | 5.7             | 6.0 | 6.0 | 7.3 | 6.3  |
| BRITTANY                    | 8.7                  | 4.0                   | 7.0                      | 7.3 | 5.7 | 4.3             | 7.0 | 5.7 | 7.7 | 6.3  |
| JASPER II                   | 7.7                  | 4.0                   | 8.0                      | 7.0 | 6.3 | 5.3             | 5.7 | 6.0 | 7.3 | 6.3  |
| NORDIC (E)                  | 6.0                  | 7.0                   | 7.3                      | 6.0 | 6.0 | 6.0             | 6.7 | 6.0 | 7.3 | 6.3  |
| SHADOW II                   | 7.0                  | 4.3                   | 7.3                      | 7.0 | 7.0 | 4.7             | 5.7 | 6.0 | 7.7 | 6.3  |

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 (CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (LOW INPUT), ME  
 2001 DATA

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

| NAME                       | PINK<br>SNOW<br>MOLD | RED<br>THREAD<br>JULY | RED<br>THREAD<br>OCTOBER | MAY  | JUN  | QUALITY RATINGS |      |      | OCT  | MEAN |
|----------------------------|----------------------|-----------------------|--------------------------|------|------|-----------------|------|------|------|------|
|                            |                      |                       |                          |      |      | JUL             | AUG  | SEP  |      |      |
| SILHOUETTE (PICK FRC 4-92) | 8.7                  | 4.7                   | 7.3                      | 7.0  | 6.3  | 5.3             | 5.3  | 6.3  | 7.3  | 6.3  |
| TIFFANY                    | 8.0                  | 4.0                   | 8.3                      | 7.3  | 6.3  | 5.0             | 5.7  | 6.0  | 7.7  | 6.3  |
| ATILIA E                   | 5.7                  | 4.7                   | 8.3                      | 5.7  | 6.0  | 5.0             | 6.0  | 6.3  | 8.0  | 6.2  |
| EUREKA II (CIS FL 11)      | 5.7                  | 7.3                   | 7.7                      | 5.7  | 5.7  | 6.3             | 5.7  | 6.3  | 7.7  | 6.2  |
| OSPREY                     | 6.0                  | 6.7                   | 8.0                      | 6.0  | 6.0  | 6.3             | 5.7  | 6.0  | 7.3  | 6.2  |
| PST-4HM                    | 8.0                  | 6.7                   | 9.0                      | 6.3  | 6.3  | 5.7             | 5.7  | 6.0  | 7.3  | 6.2  |
| STONEHENGE (AHF 009)       | 5.0                  | 5.0                   | 8.3                      | 5.7  | 6.0  | 5.7             | 6.3  | 6.0  | 7.3  | 6.2  |
| ABT-HF-3                   | 6.0                  | 6.0                   | 7.7                      | 6.3  | 5.7  | 5.0             | 5.7  | 6.0  | 8.0  | 6.1  |
| ASC 082                    | 6.7                  | 5.0                   | 7.3                      | 7.3  | 6.3  | 4.7             | 5.7  | 5.7  | 6.7  | 6.1  |
| MB-82                      | 4.3                  | 6.0                   | 7.0                      | 5.3  | 6.3  | 5.7             | 6.0  | 6.0  | 7.0  | 6.1  |
| RELIANT II                 | 6.0                  | 5.7                   | 7.3                      | 5.7  | 7.0  | 5.7             | 6.0  | 5.7  | 6.7  | 6.1  |
| SHADEMASTER II             | 6.7                  | 4.7                   | 7.7                      | 6.7  | 6.0  | 4.7             | 5.7  | 6.0  | 7.7  | 6.1  |
| SR 5210 (SRX 52LAV)        | 6.3                  | 5.0                   | 8.3                      | 7.3  | 5.3  | 5.3             | 5.7  | 5.0  | 8.0  | 6.1  |
| BRIDGEPORT                 | 7.7                  | 7.0                   | 8.3                      | 7.0  | 5.7  | 4.3             | 4.7  | 6.3  | 8.0  | 6.0  |
| SHADEMARK                  | 5.3                  | 3.3                   | 7.0                      | 6.7  | 6.0  | 4.3             | 5.7  | 6.0  | 7.3  | 6.0  |
| ASR 049                    | 5.7                  | 5.7                   | 5.7                      | 6.3  | 6.0  | 5.0             | 5.0  | 6.3  | 7.0  | 5.9  |
| DGSC 94                    | 8.0                  | 3.7                   | 6.0                      | 6.7  | 6.3  | 4.7             | 6.0  | 5.3  | 6.7  | 5.9  |
| DISCOVERY                  | 5.7                  | 6.0                   | 7.3                      | 5.7  | 5.3  | 5.3             | 6.7  | 5.3  | 7.3  | 5.9  |
| SR 3200                    | 6.3                  | 6.0                   | 8.3                      | 5.7  | 5.7  | 5.3             | 6.0  | 5.7  | 7.3  | 5.9  |
| INVERNESS (PST-47TCR)      | 8.0                  | 4.3                   | 7.3                      | 7.0  | 6.0  | 4.7             | 5.0  | 5.7  | 6.7  | 5.8  |
| SANDPIPER                  | 6.7                  | 6.3                   | 5.3                      | 6.3  | 5.3  | 5.0             | 6.0  | 5.7  | 6.7  | 5.8  |
| SCALDIS II (AHF 008)       | 6.0                  | 3.7                   | 8.0                      | 5.3  | 5.7  | 5.0             | 6.0  | 5.7  | 7.3  | 5.8  |
| CHARIOT (CIS FL 12)        | 6.0                  | 6.7                   | 7.0                      | 6.0  | 5.7  | 5.3             | 4.7  | 5.7  | 7.0  | 5.7  |
| SCALDIS                    | 7.0                  | 5.3                   | 7.0                      | 6.3  | 5.3  | 5.7             | 5.0  | 4.7  | 6.7  | 5.6  |
| SR 6000                    | 2.7                  | 4.7                   | 7.3                      | 5.3  | 4.3  | 5.3             | 5.3  | 6.0  | 7.3  | 5.6  |
| ASC 172                    | 6.7                  | 4.0                   | 6.7                      | 6.7  | 5.7  | 4.3             | 4.7  | 5.0  | 6.7  | 5.5  |
| BAR SCF 8 FUS3             | 6.0                  | 4.7                   | 7.0                      | 5.7  | 5.3  | 4.7             | 5.3  | 5.3  | 6.7  | 5.5  |
| HARDTOP (BAR HF 8 FUS)     | 7.0                  | 5.0                   | 6.7                      | 5.7  | 5.0  | 5.0             | 4.7  | 5.7  | 7.0  | 5.5  |
| DAWSON E+                  | 5.7                  | 4.3                   | 7.3                      | 7.0  | 5.3  | 4.7             | 4.7  | 5.0  | 6.0  | 5.4  |
| ABERDEEN (PST-EFL)         | 7.0                  | 4.0                   | 6.7                      | 7.3  | 5.0  | 4.3             | 4.3  | 5.3  | 6.3  | 5.4  |
| RESCUE 911                 | 6.7                  | 4.3                   | 6.0                      | 4.7  | 6.3  | 4.3             | 5.3  | 5.3  | 6.7  | 5.4  |
| BOREAL                     | 6.0                  | 5.3                   | 6.7                      | 5.7  | 6.0  | 4.7             | 4.0  | 5.0  | 6.0  | 5.2  |
| COMMON CREEPING RED        | 6.3                  | 5.3                   | 6.3                      | 5.7  | 5.7  | 4.7             | 4.0  | 4.7  | 5.7  | 5.1  |
| LSD VALUE                  | 2.8                  | 13.8                  | 6.6                      | 1.5  | 3.2  | 4.6             | 5.1  | 4.0  | 3.6  | 2.4  |
| C.V. (%)                   | 20.4                 | 42.7                  | 19.3                     | 12.6 | 16.5 | 20.9            | 23.9 | 18.6 | 13.1 | 13.0 |

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 FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE 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<br>COVER<br>SPRING | PERCENT<br>COVER<br>SUMMER | PERCENT<br>COVER<br>FALL | QUALITY RATINGS |     |     |     |     |     |     |     | MEAN |
|----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|                            |                  |                   |                 |                   |                   |                 |                            |                            |                          | APR             | MAY | JUN | JUL | AUG | SEP | OCT | NOV |      |
| EUREKA II (CIS FL 11)      | 8.0              | 7.0               | 7.7             | 8.0               | 8.0               | 7.7             | 86.7                       | 91.3                       | 88.3                     | 7.0             | 7.3 | 7.3 | 7.3 | 8.0 | 8.0 | 8.0 | 7.0 | 7.5  |
| OXFORD                     | 7.3              | 7.0               | 7.7             | 7.0               | 8.0               | 7.3             | 88.3                       | 91.7                       | 90.0                     | 7.3             | 7.3 | 7.3 | 7.0 | 7.7 | 8.0 | 8.0 | 7.3 | 7.5  |
| SRX 52961                  | 7.7              | 6.7               | 7.0             | 7.3               | 7.3               | 7.5             | 83.3                       | 90.0                       | 88.3                     | 7.0             | 8.0 | 8.0 | 7.3 | 7.0 | 7.3 | 8.0 | 7.3 | 7.5  |
| ABT-HF1                    | 8.0              | 6.7               | 8.0             | 8.0               | 8.0               | 8.0             | 86.7                       | 81.7                       | 81.7                     | 7.0             | 7.3 | 7.3 | 7.0 | 7.3 | 7.7 | 8.0 | 7.3 | 7.4  |
| JASPER II                  | 7.3              | 6.7               | 7.7             | 7.3               | 7.7               | 7.0             | 86.7                       | 88.3                       | 85.0                     | 7.3             | 7.3 | 7.3 | 7.3 | 7.3 | 7.7 | 8.0 | 7.0 | 7.4  |
| ABERDEEN (PST-EFL)         | 6.7              | 7.0               | 7.0             | 7.3               | 7.3               | 7.0             | 80.0                       | 88.3                       | 80.0                     | 7.3             | 7.7 | 7.7 | 7.0 | 6.7 | 7.3 | 8.0 | 7.7 | 7.4  |
| RESCUE 911                 | 8.0              | 6.7               | 8.0             | 7.0               | 7.0               | 6.7             | 88.3                       | 81.7                       | 78.3                     | 7.3             | 8.0 | 8.0 | 6.7 | 6.7 | 7.3 | 7.7 | 7.3 | 7.4  |
| BERKSHIRE (4001)           | 8.0              | 7.0               | 7.0             | 8.0               | 7.3               | 7.3             | 90.0                       | 83.3                       | 81.7                     | 7.3             | 7.7 | 7.7 | 6.3 | 7.0 | 7.3 | 7.7 | 7.0 | 7.3  |
| ABT-CR-3                   | 7.3              | 6.7               | 7.3             | 7.3               | 7.0               | 7.0             | 81.7                       | 76.7                       | 75.0                     | 7.0             | 7.3 | 7.3 | 7.0 | 7.3 | 7.7 | 7.7 | 7.3 | 7.3  |
| ABT-HF-2                   | 7.3              | 7.0               | 7.7             | 8.0               | 7.3               | 7.3             | 88.3                       | 71.7                       | 80.0                     | 7.3             | 7.3 | 7.3 | 6.7 | 7.3 | 7.7 | 8.0 | 7.0 | 7.3  |
| ASC 082                    | 7.3              | 6.3               | 8.0             | 6.7               | 7.3               | 7.0             | 83.3                       | 88.3                       | 85.0                     | 7.3             | 7.7 | 7.7 | 6.7 | 7.3 | 7.7 | 7.7 | 6.7 | 7.3  |
| BANNER III                 | 7.0              | 6.7               | 7.0             | 7.0               | 7.7               | 7.3             | 86.7                       | 85.0                       | 86.7                     | 7.0             | 7.3 | 7.3 | 6.7 | 7.0 | 8.0 | 7.7 | 7.0 | 7.3  |
| CINDY LOU (CIS FRR 7)      | 7.0              | 6.7               | 7.0             | 7.3               | 7.3               | 7.0             | 86.7                       | 88.3                       | 83.3                     | 7.0             | 7.7 | 7.7 | 7.0 | 6.7 | 7.3 | 7.7 | 7.0 | 7.3  |
| NAVIGATOR (CIS FRR 5)      | 7.3              | 7.0               | 7.3             | 7.0               | 7.0               | 7.0             | 88.3                       | 86.7                       | 83.3                     | 7.0             | 7.0 | 7.0 | 7.0 | 7.3 | 7.7 | 8.0 | 7.0 | 7.3  |
| OSPREY                     | 7.3              | 7.0               | 7.7             | 7.3               | 7.7               | 7.3             | 85.0                       | 91.7                       | 91.7                     | 7.0             | 7.0 | 7.0 | 6.7 | 7.3 | 7.7 | 8.0 | 7.3 | 7.3  |
| PICK FRC A-93              | 6.7              | 7.0               | 7.7             | 7.7               | 7.3               | 7.0             | 86.7                       | 86.7                       | 83.3                     | 7.3             | 7.3 | 7.3 | 6.7 | 6.3 | 7.7 | 8.0 | 7.3 | 7.3  |
| RELIANT II                 | 7.3              | 7.0               | 7.3             | 7.0               | 8.0               | 7.0             | 85.0                       | 91.7                       | 85.0                     | 7.0             | 7.0 | 7.0 | 6.7 | 7.3 | 7.7 | 8.0 | 7.3 | 7.3  |
| ABT-CHW-2                  | 6.7              | 6.7               | 7.3             | 7.3               | 7.3               | 7.0             | 88.3                       | 91.7                       | 90.0                     | 7.0             | 7.0 | 7.0 | 7.0 | 7.0 | 7.7 | 8.0 | 7.0 | 7.2  |
| BIGHORN                    | 8.0              | 7.0               | 7.3             | 6.7               | 7.3               | 7.0             | 83.3                       | 88.3                       | 86.7                     | 7.0             | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 | 8.0 | 7.0 | 7.2  |
| MAGIC                      | 6.3              | 6.7               | 7.7             | 7.3               | 7.0               | 7.0             | 86.7                       | 85.0                       | 85.0                     | 7.0             | 7.0 | 7.0 | 7.0 | 7.0 | 7.7 | 7.7 | 7.0 | 7.2  |
| MB-82                      | 7.3              | 7.0               | 7.3             | 7.7               | 7.7               | 7.3             | 88.3                       | 86.7                       | 86.7                     | 6.7             | 7.0 | 7.0 | 6.7 | 7.3 | 7.3 | 8.0 | 7.3 | 7.2  |
| PATHFINDER                 | 7.3              | 7.0               | 7.3             | 7.3               | 7.3               | 7.0             | 88.3                       | 85.0                       | 83.3                     | 7.3             | 7.3 | 7.0 | 7.0 | 7.0 | 7.0 | 7.7 | 7.0 | 7.2  |
| PICK FF A-97               | 8.0              | 7.0               | 7.7             | 7.3               | 7.0               | 7.0             | 85.0                       | 96.3                       | 86.7                     | 7.3             | 7.3 | 7.3 | 6.7 | 7.0 | 7.3 | 7.3 | 7.0 | 7.2  |
| SHADEMARK                  | 7.3              | 7.0               | 7.3             | 7.3               | 7.0               | 7.0             | 80.0                       | 80.0                       | 75.0                     | 7.0             | 7.0 | 7.0 | 6.7 | 7.0 | 7.7 | 8.0 | 7.3 | 7.2  |
| SR 6000                    | 7.3              | 7.0               | 7.0             | 7.0               | 7.3               | 7.3             | 85.0                       | 86.7                       | 88.3                     | 7.0             | 7.3 | 7.3 | 6.7 | 7.0 | 7.0 | 7.7 | 7.3 | 7.2  |
| STONEHENGE (AHF 009)       | 8.0              | 7.0               | 8.0             | 7.0               | 8.0               | 7.7             | 83.3                       | 76.7                       | 76.7                     | 7.0             | 7.3 | 7.3 | 6.7 | 7.3 | 7.3 | 7.7 | 7.0 | 7.2  |
| ABT-CR-2                   | 8.0              | 7.0               | 7.0             | 7.0               | 7.0               | 7.0             | 83.3                       | 86.7                       | 86.7                     | 7.3             | 7.7 | 7.7 | 6.3 | 6.3 | 7.0 | 7.7 | 7.0 | 7.1  |
| ABT-HF-4                   | 7.7              | 7.0               | 7.0             | 6.7               | 7.7               | 7.0             | 86.7                       | 91.3                       | 86.7                     | 7.0             | 7.0 | 7.0 | 6.7 | 7.3 | 7.3 | 7.7 | 6.7 | 7.1  |
| AMBASSADOR                 | 6.7              | 7.0               | 7.3             | 7.0               | 7.7               | 6.7             | 86.7                       | 88.3                       | 86.7                     | 6.7             | 7.0 | 7.0 | 6.7 | 6.7 | 7.7 | 7.7 | 7.3 | 7.1  |
| CHARIOT (CIS FL 12)        | 8.0              | 7.0               | 7.7             | 7.3               | 7.3               | 7.3             | 86.7                       | 83.3                       | 80.0                     | 6.7             | 6.7 | 6.7 | 6.7 | 7.7 | 7.7 | 7.7 | 7.3 | 7.1  |
| INTRIGUE                   | 7.0              | 6.7               | 8.0             | 7.0               | 8.0               | 7.7             | 88.3                       | 88.3                       | 81.7                     | 6.3             | 7.0 | 7.0 | 6.3 | 7.0 | 8.0 | 8.0 | 7.3 | 7.1  |
| LONGFELLOW II              | 6.7              | 7.0               | 7.3             | 7.3               | 7.0               | 7.0             | 86.7                       | 85.0                       | 81.7                     | 6.7             | 7.0 | 7.0 | 6.7 | 6.7 | 7.7 | 8.0 | 7.0 | 7.1  |
| MINOTAUR                   | 8.0              | 7.0               | 7.3             | 7.3               | 7.3               | 7.0             | 83.3                       | 91.7                       | 86.7                     | 7.0             | 7.0 | 7.0 | 6.3 | 7.3 | 7.7 | 8.0 | 6.7 | 7.1  |
| SR 5100                    | 6.7              | 6.7               | 7.7             | 7.0               | 7.7               | 7.7             | 86.7                       | 89.7                       | 88.3                     | 6.7             | 6.7 | 6.7 | 6.3 | 7.3 | 8.0 | 8.0 | 7.0 | 7.1  |
| SRX 3961                   | 7.0              | 6.0               | 8.0             | 8.0               | 7.3               | 7.3             | 90.0                       | 90.0                       | 90.0                     | 6.7             | 7.0 | 7.0 | 6.7 | 7.0 | 7.7 | 8.0 | 7.0 | 7.1  |
| ABT-CHW-3                  | 7.0              | 7.0               | 8.0             | 6.7               | 7.0               | 7.0             | 86.7                       | 88.0                       | 85.0                     | 6.7             | 7.0 | 7.0 | 6.7 | 7.0 | 7.7 | 7.7 | 6.7 | 7.0  |
| ABT-HF-3                   | 7.7              | 7.0               | 7.3             | 7.3               | 7.3               | 7.0             | 86.7                       | 86.7                       | 86.7                     | 6.7             | 7.3 | 7.3 | 6.7 | 7.0 | 7.3 | 7.3 | 6.7 | 7.0  |
| BAR SCF 8 FUS3             | 7.3              | 6.7               | 7.7             | 7.3               | 7.0               | 7.0             | 85.0                       | 81.7                       | 76.7                     | 7.3             | 7.3 | 7.3 | 6.7 | 6.3 | 6.7 | 7.7 | 7.0 | 7.0  |
| HARDTOP (BAR HF 8 FUS)     | 8.0              | 7.0               | 7.7             | 7.0               | 7.3               | 7.0             | 88.3                       | 90.0                       | 88.3                     | 7.0             | 7.0 | 7.0 | 6.3 | 7.0 | 7.0 | 7.7 | 7.0 | 7.0  |
| HERON                      | 7.3              | 7.0               | 7.0             | 8.0               | 7.3               | 7.3             | 85.0                       | 80.0                       | 80.0                     | 6.7             | 7.3 | 7.3 | 6.3 | 6.3 | 7.3 | 7.3 | 7.0 | 7.0  |
| NORDIC (E)                 | 7.7              | 7.0               | 8.0             | 7.0               | 7.7               | 7.7             | 86.7                       | 85.0                       | 85.0                     | 6.7             | 6.7 | 6.7 | 6.0 | 7.0 | 7.7 | 8.0 | 7.3 | 7.0  |
| PST-4MB                    | 8.0              | 6.7               | 7.3             | 7.7               | 7.7               | 7.3             | 88.3                       | 81.7                       | 83.3                     | 7.0             | 7.0 | 7.0 | 6.7 | 7.0 | 7.0 | 8.0 | 6.7 | 7.0  |
| QUATRO                     | 7.0              | 6.7               | 7.7             | 7.7               | 8.0               | 7.0             | 80.0                       | 95.0                       | 88.3                     | 6.7             | 6.7 | 6.7 | 6.3 | 7.0 | 7.7 | 8.0 | 7.0 | 7.0  |
| ROSE (ASC 087)             | 7.3              | 7.0               | 7.0             | 7.0               | 7.0               | 7.0             | 81.7                       | 86.7                       | 83.3                     | 7.0             | 7.3 | 7.3 | 6.7 | 6.7 | 7.0 | 7.7 | 6.7 | 7.0  |
| SCALDIS                    | 8.0              | 7.0               | 7.3             | 7.3               | 7.7               | 7.3             | 90.0                       | 80.0                       | 75.0                     | 6.7             | 7.3 | 7.3 | 6.3 | 6.7 | 7.3 | 7.7 | 7.0 | 7.0  |
| SHADEMASTER II             | 7.0              | 6.7               | 7.3             | 7.0               | 7.0               | 7.0             | 83.3                       | 83.3                       | 81.7                     | 6.7             | 6.7 | 6.7 | 6.3 | 7.0 | 7.3 | 8.0 | 7.0 | 7.0  |
| SILHOUETTE (PICK FRC 4-92) | 7.3              | 7.0               | 7.7             | 7.3               | 7.3               | 7.0             | 86.7                       | 90.0                       | 88.3                     | 7.0             | 7.0 | 7.0 | 7.0 | 6.3 | 7.3 | 7.7 | 6.7 | 7.0  |

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING, MI  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | PERCENT         | PERCENT         | PERCENT       | QUALITY RATINGS |     |     |      |     |     |     |     | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|---------------|-----------------|-----|-----|------|-----|-----|-----|-----|------|
|                             |                  |                   |                 |                   |                   |                 | COVER<br>SPRING | COVER<br>SUMMER | COVER<br>FALL | APR             | MAY | JUN | JUL  | AUG | SEP | OCT | NOV |      |
| TREAZURE (E)                | 6.3              | 6.3               | 8.0             | 7.3               | 7.7               | 7.0             | 86.7            | 83.3            | 81.7          | 7.0             | 7.0 | 7.0 | 6.0  | 7.0 | 7.7 | 8.0 | 6.3 | 7.0  |
| ACF 083                     | 7.0              | 6.7               | 7.7             | 6.7               | 7.3               | 7.0             | 81.7            | 83.3            | 81.7          | 6.7             | 6.7 | 6.7 | 6.3  | 7.0 | 7.3 | 7.7 | 7.0 | 6.9  |
| ATILA E                     | 7.7              | 7.0               | 7.7             | 7.7               | 7.7               | 7.7             | 85.0            | 88.3            | 85.0          | 6.7             | 6.7 | 6.7 | 5.7  | 7.3 | 7.3 | 7.7 | 7.0 | 6.9  |
| PST-4HM                     | 7.7              | 6.3               | 7.7             | 7.7               | 7.7               | 7.3             | 86.7            | 86.7            | 85.0          | 6.3             | 6.3 | 6.3 | 6.0  | 7.0 | 8.0 | 8.0 | 7.3 | 6.9  |
| WRIGLEY (ACF 092)           | 6.7              | 6.3               | 7.7             | 7.0               | 7.7               | 7.0             | 81.7            | 85.0            | 83.3          | 6.0             | 6.3 | 6.3 | 6.3  | 7.3 | 8.0 | 8.0 | 7.0 | 6.9  |
| ABT-CHW-1                   | 6.3              | 6.7               | 7.7             | 7.0               | 7.0               | 6.7             | 83.3            | 83.3            | 81.7          | 6.3             | 6.3 | 6.3 | 6.0  | 6.3 | 7.7 | 8.0 | 7.0 | 6.8  |
| BARGENA III (BAR CF 8 FUS1) | 8.0              | 7.3               | 7.3             | 7.0               | 7.7               | 7.3             | 86.7            | 86.7            | 85.0          | 6.7             | 6.7 | 6.7 | 6.3  | 7.0 | 7.0 | 7.3 | 7.0 | 6.8  |
| BAR CHF 8 FUS2              | 7.0              | 6.7               | 7.3             | 6.7               | 7.7               | 7.0             | 85.0            | 91.7            | 88.3          | 6.3             | 6.3 | 6.3 | 6.3  | 6.7 | 7.3 | 7.7 | 7.0 | 6.8  |
| BRIDGEPORT                  | 7.0              | 6.3               | 8.0             | 6.7               | 8.0               | 7.0             | 85.0            | 91.7            | 85.0          | 6.3             | 6.3 | 6.3 | 6.0  | 7.3 | 7.7 | 7.7 | 6.7 | 6.8  |
| BRITTANY                    | 7.0              | 7.0               | 7.7             | 7.3               | 7.0               | 7.0             | 86.7            | 83.3            | 78.3          | 6.7             | 7.0 | 6.7 | 6.0  | 6.3 | 7.3 | 7.7 | 7.0 | 6.8  |
| COMMON CREEPING RED         | 7.7              | 6.7               | 7.3             | 6.7               | 7.0               | 7.0             | 83.3            | 76.7            | 80.0          | 7.3             | 7.3 | 7.3 | 6.7  | 6.0 | 6.3 | 7.0 | 6.7 | 6.8  |
| CULOMBRA                    | 7.0              | 6.7               | 7.7             | 7.0               | 7.0               | 7.0             | 85.0            | 73.3            | 83.3          | 6.0             | 6.3 | 6.3 | 6.3  | 7.3 | 8.0 | 7.3 | 7.0 | 6.8  |
| DEFIANT                     | 7.7              | 6.3               | 7.3             | 7.0               | 7.7               | 7.0             | 81.7            | 88.3            | 80.0          | 6.3             | 6.0 | 6.0 | 5.7  | 7.3 | 7.7 | 8.0 | 7.7 | 6.8  |
| DGSC 94                     | 7.7              | 6.7               | 7.0             | 7.0               | 7.3               | 7.0             | 85.0            | 78.3            | 78.3          | 7.0             | 7.0 | 7.0 | 6.3  | 6.3 | 7.0 | 7.0 | 7.0 | 6.8  |
| DISCOVERY                   | 7.0              | 6.7               | 7.7             | 7.3               | 7.3               | 7.0             | 86.7            | 81.7            | 78.3          | 6.7             | 6.7 | 6.7 | 6.3  | 6.3 | 7.3 | 7.7 | 6.7 | 6.8  |
| JAMESTOWN II                | 6.3              | 7.0               | 7.7             | 7.0               | 7.0               | 7.0             | 85.0            | 81.7            | 80.0          | 6.7             | 6.3 | 6.3 | 6.7  | 6.7 | 7.0 | 7.7 | 6.7 | 6.8  |
| MB-63                       | 7.0              | 6.7               | 7.7             | 6.7               | 8.0               | 7.7             | 85.0            | 95.0            | 91.7          | 6.0             | 6.3 | 6.3 | 6.0  | 7.3 | 7.7 | 7.7 | 7.0 | 6.8  |
| INVERNESS (PST-47TCR)       | 7.7              | 7.0               | 7.7             | 6.7               | 7.0               | 7.0             | 81.7            | 91.7            | 83.3          | 6.7             | 6.7 | 6.7 | 6.0  | 6.0 | 7.0 | 8.0 | 7.0 | 6.8  |
| PST-4FR                     | 7.3              | 7.0               | 7.3             | 7.3               | 7.3               | 7.0             | 85.0            | 86.7            | 78.3          | 6.7             | 6.7 | 6.7 | 6.0  | 6.0 | 7.3 | 8.0 | 7.3 | 6.8  |
| SHADOW II                   | 6.3              | 7.0               | 8.0             | 7.0               | 7.0               | 7.0             | 86.7            | 88.3            | 88.3          | 6.3             | 6.7 | 6.7 | 6.0  | 6.7 | 7.3 | 7.7 | 7.0 | 6.8  |
| SR 5210 (SRX 52LAV)         | 8.0              | 7.0               | 7.0             | 7.0               | 7.3               | 7.3             | 86.7            | 83.3            | 85.0          | 6.3             | 6.7 | 6.7 | 6.7  | 6.7 | 7.0 | 7.7 | 7.0 | 6.8  |
| ASR 049                     | 7.3              | 7.0               | 7.7             | 6.7               | 7.3               | 6.7             | 81.7            | 70.0            | 68.3          | 7.0             | 6.7 | 6.7 | 6.3  | 6.0 | 6.3 | 7.7 | 6.7 | 6.7  |
| BOREAL                      | 7.0              | 6.3               | 7.0             | 7.0               | 7.0               | 7.0             | 85.0            | 89.7            | 85.0          | 6.3             | 6.7 | 6.7 | 6.7  | 6.3 | 6.7 | 7.3 | 6.7 | 6.7  |
| FLORENTINE                  | 8.0              | 7.0               | 7.0             | 6.7               | 7.3               | 7.0             | 85.0            | 88.3            | 85.0          | 6.3             | 6.3 | 6.3 | 6.0  | 6.7 | 7.0 | 7.7 | 7.3 | 6.7  |
| SR 3200                     | 7.7              | 6.7               | 7.0             | 7.0               | 7.3               | 7.3             | 83.3            | 85.0            | 88.3          | 6.0             | 6.3 | 6.3 | 5.3  | 7.7 | 7.3 | 8.0 | 6.3 | 6.7  |
| TIFFANY                     | 6.3              | 6.7               | 8.0             | 7.3               | 7.3               | 7.0             | 88.3            | 84.7            | 81.7          | 6.3             | 6.7 | 6.7 | 6.0  | 6.3 | 7.3 | 7.7 | 6.7 | 6.7  |
| SANDPIPER                   | 7.0              | 6.3               | 7.0             | 7.3               | 7.3               | 7.3             | 86.7            | 85.0            | 86.7          | 6.3             | 6.7 | 6.7 | 6.0  | 6.3 | 7.0 | 7.7 | 6.3 | 6.6  |
| ASC 172                     | 7.7              | 7.0               | 7.7             | 7.0               | 7.3               | 7.0             | 81.7            | 81.7            | 80.0          | 6.0             | 5.7 | 5.7 | 6.0  | 7.0 | 7.3 | 7.7 | 6.3 | 6.5  |
| SCALDIS II (AHF 008)        | 8.0              | 7.0               | 7.7             | 6.0               | 7.3               | 6.3             | 76.7            | 81.7            | 75.0          | 6.0             | 6.0 | 6.0 | 6.0  | 7.0 | 7.3 | 7.7 | 6.3 | 6.5  |
| SEABREEZE                   | 7.0              | 6.7               | 8.0             | 6.7               | 7.0               | 7.0             | 80.0            | 80.0            | 80.0          | 6.3             | 6.3 | 6.3 | 6.3  | 6.0 | 7.0 | 7.3 | 6.7 | 6.5  |
| SALSA                       | 6.3              | 6.0               | 7.3             | 7.0               | 7.3               | 7.3             | 81.7            | 81.7            | 78.3          | 6.0             | 6.0 | 6.0 | 5.7  | 6.7 | 7.0 | 7.7 | 6.0 | 6.4  |
| DAWSON E+                   | 7.3              | 6.7               | 8.0             | 6.3               | 7.0               | 6.3             | 81.7            | 86.7            | 81.7          | 6.3             | 6.3 | 6.3 | 5.3  | 5.7 | 6.3 | 7.0 | 6.7 | 6.3  |
| C.V. (%)                    | 6.6              | 5.8               | 6.0             | 7.3               | 6.1               | 5.4             | 4.1             | 9.8             | 8.8           | 9.0             | 8.8 | 8.7 | 10.0 | 8.5 | 6.7 | 5.6 | 9.7 | 5.2  |
| LSD VALUE                   | 0.8              | 1.1               | 1.1             | 1.2               | 1.1               | 0.9             | 7.8             | 30.6            | 26.9          | 1.9             | 1.3 | 1.3 | 1.9  | 1.2 | 1.1 | 1.6 | 3.8 | 0.9  |

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 FINELEAF FESCUE CULTIVARS IN THE  
 1998 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/  
 2001 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC | QUALITY RATINGS |     |     |     |     |     |     |     |      |
|-----------------------------|---------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
|                             | COLOR   | MAR             | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| INTRIGUE                    | 5.7     | 4.0             | 5.3 | 6.0 | 4.3 | 3.0 | 2.3 | 3.0 | 4.3 | 4.0  |
| MAGIC                       | 6.3     | 3.7             | 5.3 | 6.3 | 4.3 | 3.3 | 2.7 | 3.0 | 3.3 | 4.0  |
| TIFFANY                     | 5.3     | 3.3             | 4.3 | 6.0 | 3.3 | 3.3 | 3.3 | 4.0 | 4.0 | 4.0  |
| AMBASSADOR                  | 7.0     | 4.7             | 6.0 | 6.3 | 3.7 | 2.3 | 2.3 | 2.7 | 3.3 | 3.9  |
| SHADOW II                   | 6.0     | 3.3             | 4.3 | 6.3 | 4.3 | 3.7 | 3.0 | 3.0 | 3.3 | 3.9  |
| BAR CHF 8 FUS2              | 5.7     | 4.0             | 4.7 | 5.0 | 4.0 | 3.0 | 2.7 | 3.0 | 3.7 | 3.8  |
| LONGFELLOW II               | 6.0     | 3.7             | 5.0 | 5.7 | 4.3 | 3.0 | 2.3 | 3.3 | 3.3 | 3.8  |
| MB-63                       | 5.3     | 4.0             | 5.0 | 5.3 | 3.0 | 3.3 | 3.0 | 3.7 | 3.3 | 3.8  |
| PATHFINDER                  | 6.3     | 4.3             | 4.3 | 5.3 | 3.7 | 3.0 | 2.7 | 3.3 | 3.7 | 3.8  |
| BRIDGEPORT                  | 4.7     | 4.0             | 5.0 | 5.7 | 3.0 | 2.7 | 2.7 | 3.0 | 3.3 | 3.7  |
| BRITTANY                    | 5.7     | 4.0             | 5.3 | 5.7 | 3.3 | 3.0 | 2.0 | 3.0 | 3.3 | 3.7  |
| CULOMBRA                    | 6.0     | 4.0             | 5.0 | 5.3 | 3.3 | 2.7 | 2.7 | 3.0 | 3.3 | 3.7  |
| SILHOUETTE (PICK FRC 4-92)  | 7.0     | 3.7             | 4.3 | 5.0 | 4.7 | 3.0 | 2.7 | 3.3 | 3.0 | 3.7  |
| TREAZURE (E)                | 5.0     | 3.3             | 5.0 | 5.7 | 4.0 | 3.7 | 2.0 | 3.0 | 3.0 | 3.7  |
| WRIGLEY (ACF 092)           | 4.7     | 4.0             | 5.3 | 5.7 | 4.0 | 2.7 | 2.0 | 2.7 | 3.3 | 3.7  |
| PICK FRC A-93               | 6.3     | 3.0             | 4.7 | 5.7 | 3.7 | 3.0 | 2.7 | 3.0 | 3.3 | 3.6  |
| PST-4FR                     | 6.3     | 4.0             | 4.3 | 4.3 | 4.7 | 2.7 | 2.7 | 3.0 | 3.0 | 3.6  |
| BERKSHIRE (4001)            | 5.0     | 2.7             | 3.7 | 4.0 | 3.7 | 3.0 | 3.3 | 3.7 | 3.7 | 3.5  |
| ABT-CHW-2                   | 5.7     | 3.3             | 4.3 | 6.3 | 3.3 | 3.0 | 2.0 | 2.7 | 3.0 | 3.5  |
| BAR SCF 8 FUS3              | 6.7     | 2.0             | 2.7 | 4.3 | 5.3 | 3.3 | 3.0 | 3.7 | 4.0 | 3.5  |
| FLORENTINE                  | 7.0     | 3.0             | 3.7 | 4.3 | 4.3 | 2.7 | 2.7 | 3.7 | 4.0 | 3.5  |
| ABERDEEN (PST-EFL)          | 5.3     | 3.0             | 4.3 | 5.3 | 3.3 | 3.0 | 2.3 | 3.0 | 3.7 | 3.5  |
| SR 5100                     | 4.7     | 3.7             | 4.7 | 5.7 | 3.3 | 3.0 | 2.3 | 2.7 | 3.0 | 3.5  |
| SR 6000                     | 6.7     | 3.0             | 3.3 | 4.7 | 5.3 | 2.7 | 2.7 | 3.0 | 3.3 | 3.5  |
| BARGENA III (BAR CF 8 FUS1) | 5.7     | 3.0             | 4.0 | 4.3 | 3.7 | 3.3 | 2.3 | 3.0 | 3.7 | 3.4  |
| HARDTOP (BAR HF 8 FUS)      | 5.0     | 2.3             | 3.0 | 3.3 | 4.0 | 3.7 | 3.3 | 3.7 | 3.7 | 3.4  |
| JAMESTOWN II                | 5.0     | 3.3             | 4.7 | 5.3 | 3.3 | 3.0 | 2.0 | 2.7 | 3.0 | 3.4  |
| NAVIGATOR (CIS FRR 5)       | 6.0     | 3.0             | 3.7 | 5.3 | 3.3 | 2.7 | 2.7 | 3.3 | 3.3 | 3.4  |
| PST-4MB                     | 5.0     | 2.3             | 3.7 | 3.7 | 3.7 | 3.3 | 3.3 | 3.3 | 3.7 | 3.4  |
| SEABREEZE                   | 5.7     | 2.7             | 3.7 | 5.0 | 4.0 | 2.7 | 2.7 | 3.3 | 3.3 | 3.4  |
| SHADEMASTER II              | 5.7     | 3.0             | 3.7 | 4.7 | 3.7 | 2.7 | 2.7 | 3.3 | 3.3 | 3.4  |
| ABT-CHW-3                   | 6.0     | 3.7             | 4.3 | 5.7 | 3.3 | 2.3 | 2.0 | 2.3 | 2.3 | 3.3  |
| ABT-HF-2                    | 5.0     | 2.3             | 3.3 | 4.0 | 3.7 | 3.0 | 3.0 | 3.3 | 3.7 | 3.3  |
| ABT-HF1                     | 5.0     | 2.7             | 3.0 | 3.3 | 3.7 | 3.0 | 3.3 | 3.7 | 4.0 | 3.3  |
| ASR 049                     | 4.7     | 2.7             | 3.0 | 3.3 | 3.7 | 3.0 | 3.3 | 3.3 | 4.0 | 3.3  |
| BANNER III                  | 5.0     | 3.3             | 3.7 | 5.3 | 4.0 | 2.0 | 2.0 | 3.0 | 3.3 | 3.3  |
| BIGHORN                     | 5.0     | 2.7             | 3.3 | 3.7 | 3.3 | 3.0 | 3.3 | 3.7 | 3.7 | 3.3  |
| BOREAL                      | 5.0     | 2.7             | 3.7 | 4.0 | 3.7 | 2.7 | 2.7 | 3.0 | 3.7 | 3.3  |
| CINDY LOU (CIS FRR 7)       | 6.3     | 3.3             | 4.0 | 4.7 | 3.7 | 2.3 | 2.3 | 2.7 | 3.3 | 3.3  |
| DGSC 94                     | 6.3     | 3.7             | 4.3 | 4.7 | 3.3 | 2.7 | 2.0 | 2.7 | 3.0 | 3.3  |
| DISCOVERY                   | 5.3     | 2.7             | 3.3 | 3.0 | 3.3 | 3.3 | 3.3 | 3.7 | 4.0 | 3.3  |
| MB-82                       | 4.7     | 2.7             | 3.7 | 4.7 | 3.7 | 3.0 | 2.3 | 3.3 | 3.3 | 3.3  |
| MINOTAUR                    | 5.7     | 3.0             | 3.7 | 4.3 | 3.0 | 3.0 | 3.3 | 3.0 | 3.0 | 3.3  |
| RELIANT II                  | 4.0     | 2.3             | 3.0 | 3.3 | 3.7 | 2.3 | 3.3 | 4.0 | 4.0 | 3.3  |
| RESCUE 911                  | 5.3     | 2.3             | 3.3 | 3.3 | 4.0 | 3.3 | 3.0 | 3.0 | 4.0 | 3.3  |
| SALSA                       | 4.3     | 2.7             | 3.3 | 4.3 | 4.3 | 3.3 | 2.3 | 3.0 | 3.3 | 3.3  |
| SANDPIPER                   | 5.0     | 3.3             | 4.0 | 4.7 | 3.3 | 2.7 | 2.3 | 3.0 | 3.3 | 3.3  |

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
(CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO  
2001 DATA

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

| NAME                  | GENETIC<br>COLOR | QUALITY RATINGS |      |      |      |      |      |      |      |      |
|-----------------------|------------------|-----------------|------|------|------|------|------|------|------|------|
|                       |                  | MAR             | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | MEAN |
| SRX 3961              | 4.0              | 2.7             | 3.3  | 3.3  | 4.0  | 3.0  | 3.3  | 3.3  | 3.7  | 3.3  |
| SRX 52961             | 5.3              | 3.0             | 3.7  | 4.7  | 3.3  | 2.7  | 2.3  | 3.3  | 3.3  | 3.3  |
| STONEHENGE (AHF 009)  | 4.7              | 3.0             | 3.3  | 3.3  | 3.7  | 2.7  | 3.3  | 3.7  | 3.7  | 3.3  |
| ABT-CHW-1             | 5.7              | 3.0             | 3.7  | 4.7  | 3.7  | 3.3  | 2.0  | 2.3  | 2.7  | 3.2  |
| ABT-HF-3              | 5.7              | 2.7             | 3.0  | 3.3  | 4.0  | 2.7  | 3.0  | 3.3  | 3.3  | 3.2  |
| ACF 083               | 5.0              | 3.7             | 4.0  | 4.0  | 3.3  | 3.0  | 2.0  | 2.7  | 3.0  | 3.2  |
| ATTILA E              | 4.7              | 2.7             | 3.3  | 3.7  | 3.7  | 3.0  | 2.7  | 3.0  | 3.7  | 3.2  |
| JASPER II             | 5.0              | 3.0             | 4.0  | 4.7  | 4.0  | 2.3  | 2.0  | 2.7  | 2.7  | 3.2  |
| NORDIC (E)            | 5.0              | 2.0             | 3.3  | 4.3  | 3.7  | 2.3  | 2.7  | 3.3  | 4.0  | 3.2  |
| SCALDIS               | 5.0              | 3.0             | 3.7  | 4.0  | 3.7  | 2.7  | 2.7  | 2.7  | 3.3  | 3.2  |
| SR 3200               | 4.3              | 2.3             | 3.7  | 3.7  | 3.3  | 2.7  | 3.3  | 3.3  | 3.3  | 3.2  |
| ASC 082               | 6.3              | 3.0             | 3.3  | 3.3  | 3.7  | 3.0  | 2.3  | 3.0  | 3.3  | 3.1  |
| COMMON CREEPING RED   | 5.0              | 2.7             | 3.7  | 4.3  | 3.7  | 2.3  | 2.3  | 2.7  | 3.3  | 3.1  |
| DEFIANT               | 4.7              | 2.3             | 3.0  | 3.0  | 3.0  | 3.3  | 3.3  | 3.3  | 3.7  | 3.1  |
| EUREKA II (CIS FL 11) | 5.7              | 2.3             | 2.7  | 3.3  | 3.7  | 3.3  | 2.7  | 3.3  | 3.3  | 3.1  |
| HERON                 | 4.3              | 2.3             | 3.3  | 3.0  | 3.3  | 2.7  | 3.3  | 3.3  | 3.3  | 3.1  |
| OSPREY                | 4.3              | 2.0             | 3.3  | 3.7  | 3.7  | 2.3  | 3.0  | 3.3  | 3.7  | 3.1  |
| PICK FF A-97          | 5.0              | 3.0             | 3.3  | 3.3  | 3.7  | 2.7  | 2.3  | 3.0  | 3.7  | 3.1  |
| INVERNESS (PST-47TCR) | 5.7              | 3.3             | 3.7  | 4.0  | 4.3  | 2.7  | 2.0  | 2.3  | 2.7  | 3.1  |
| PST-4HM               | 4.7              | 2.3             | 3.0  | 3.0  | 4.0  | 3.0  | 3.0  | 3.3  | 3.3  | 3.1  |
| SR 5210 (SRX 52LAV)   | 5.7              | 3.0             | 4.0  | 4.3  | 3.3  | 3.0  | 2.3  | 2.7  | 2.3  | 3.1  |
| ABT-CR-3              | 5.3              | 3.0             | 3.3  | 4.0  | 3.3  | 2.0  | 2.0  | 2.7  | 3.3  | 3.0  |
| CHARIOT (CIS FL 12)   | 3.7              | 2.7             | 3.0  | 3.0  | 3.7  | 2.3  | 3.0  | 3.3  | 3.3  | 3.0  |
| OXFORD                | 4.7              | 2.7             | 3.0  | 3.7  | 3.3  | 3.3  | 2.7  | 3.0  | 2.3  | 3.0  |
| QUATRO                | 4.0              | 2.0             | 2.7  | 3.3  | 3.3  | 3.0  | 3.0  | 3.3  | 3.3  | 3.0  |
| ROSE (ASC 087)        | 6.3              | 2.3             | 3.3  | 4.0  | 4.3  | 2.3  | 2.0  | 2.7  | 2.7  | 3.0  |
| SHADEMARK             | 5.7              | 2.7             | 3.0  | 3.7  | 3.3  | 2.7  | 2.3  | 3.0  | 3.7  | 3.0  |
| ABT-CR-2              | 6.7              | 2.7             | 3.0  | 3.3  | 3.7  | 2.0  | 2.7  | 3.0  | 3.0  | 2.9  |
| ABT-HF-4              | 4.7              | 2.3             | 2.7  | 3.0  | 3.7  | 2.3  | 2.7  | 3.3  | 3.3  | 2.9  |
| ASC 172               | 6.7              | 2.3             | 2.7  | 3.3  | 3.3  | 3.0  | 2.7  | 3.0  | 3.0  | 2.9  |
| SCALDIS II (AHF 008)  | 4.0              | 2.3             | 2.7  | 3.0  | 3.3  | 2.7  | 3.0  | 3.0  | 3.3  | 2.9  |
| DAWSON E+             | 4.7              | 2.3             | 3.0  | 3.0  | 3.7  | 2.7  | 2.3  | 2.3  | 3.0  | 2.8  |
| LSD VALUE             | 1.6              | 1.2             | 1.7  | 1.6  | 1.9  | 2.0  | 1.2  | 1.6  | 1.5  | 0.9  |
| C.V. (%)              | 16.2             | 22.3            | 23.7 | 21.2 | 18.2 | 21.1 | 21.2 | 18.0 | 17.2 | 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 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 1998 NATIONAL FINELEAF FESCUE TEST AT BOZEMAN, MT 1/  
 2001 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | QUALITY RATINGS |     |     |     |     | MEAN |
|-----------------------------|------------------|-----------------|-------------------|-------------------|-----------------|-----|-----|-----|-----|------|
|                             |                  |                 |                   |                   | MAY             | JUN | JUL | AUG | SEP |      |
| FLORENTINE                  | 4.7              | 5.7             | 6.3               | 8.0               | 5.7             | 7.3 | 7.0 | 7.0 | 7.0 | 6.8  |
| AMBASSADOR                  | 6.0              | 6.3             | 7.0               | 7.7               | 5.3             | 7.7 | 7.3 | 6.7 | 6.3 | 6.7  |
| SCALDIS II (AHF 008)        | 6.7              | 6.3             | 6.3               | 7.7               | 6.7             | 6.7 | 7.0 | 7.3 | 6.0 | 6.7  |
| ABT-CHW-1                   | 7.3              | 6.3             | 7.0               | 7.0               | 7.0             | 6.7 | 6.7 | 7.0 | 5.7 | 6.6  |
| PST-4FR                     | 5.3              | 6.7             | 6.7               | 8.3               | 6.0             | 6.7 | 6.7 | 7.3 | 6.3 | 6.6  |
| BRIDGEPORT                  | 6.0              | 7.0             | 7.3               | 7.7               | 6.0             | 7.3 | 6.3 | 6.7 | 6.3 | 6.5  |
| MB-63                       | 5.7              | 6.0             | 6.3               | 7.3               | 5.7             | 6.3 | 6.7 | 7.0 | 6.7 | 6.5  |
| OXFORD                      | 5.3              | 6.3             | 7.0               | 7.3               | 5.3             | 7.3 | 7.0 | 6.7 | 6.3 | 6.5  |
| TREAZURE (E)                | 5.3              | 6.3             | 7.7               | 8.0               | 5.7             | 7.3 | 6.0 | 6.3 | 7.0 | 6.5  |
| ABERDEEN (PST-EFL)          | 5.7              | 6.3             | 7.7               | 7.3               | 5.3             | 6.0 | 7.3 | 6.7 | 6.7 | 6.4  |
| RELIANT II                  | 7.0              | 6.0             | 6.0               | 7.3               | 6.7             | 7.0 | 6.3 | 6.3 | 5.7 | 6.4  |
| TIFFANY                     | 7.0              | 6.7             | 7.0               | 6.7               | 6.3             | 7.0 | 6.3 | 5.7 | 6.7 | 6.4  |
| ABT-HF-4                    | 6.7              | 5.7             | 6.0               | 7.7               | 5.3             | 7.3 | 6.3 | 6.3 | 6.0 | 6.3  |
| BAR CHF 8 FUS2              | 6.0              | 6.7             | 6.7               | 7.7               | 6.0             | 6.3 | 7.0 | 6.3 | 6.0 | 6.3  |
| DGSC 94                     | 6.0              | 6.3             | 7.0               | 7.3               | 5.7             | 6.7 | 7.0 | 6.3 | 6.0 | 6.3  |
| PATHFINDER                  | 5.3              | 6.3             | 7.0               | 8.3               | 5.7             | 6.7 | 6.7 | 6.3 | 6.0 | 6.3  |
| PICK FF A-97                | 6.0              | 5.7             | 6.3               | 7.7               | 5.3             | 6.3 | 7.0 | 6.7 | 6.3 | 6.3  |
| SHADEMASTER II              | 5.7              | 6.0             | 6.0               | 8.7               | 5.7             | 6.3 | 6.7 | 7.0 | 6.0 | 6.3  |
| SR 5210 (SRX 52LAV)         | 6.3              | 6.0             | 5.7               | 7.3               | 5.7             | 6.0 | 7.0 | 6.3 | 6.3 | 6.3  |
| SRX 52961                   | 5.7              | 6.7             | 6.3               | 9.0               | 5.3             | 6.7 | 6.3 | 6.0 | 7.0 | 6.3  |
| DISCOVERY                   | 4.7              | 6.0             | 6.0               | 7.0               | 6.3             | 6.0 | 6.0 | 6.7 | 6.0 | 6.2  |
| JAMESTOWN II                | 6.7              | 6.3             | 6.0               | 7.0               | 5.7             | 7.0 | 6.3 | 6.3 | 5.7 | 6.2  |
| NAVIGATOR (CIS FRR 5)       | 6.0              | 5.7             | 6.3               | 7.7               | 6.0             | 5.7 | 6.3 | 6.3 | 6.7 | 6.2  |
| SILHOUETTE (PICK FRC 4-92)  | 7.3              | 6.0             | 6.3               | 7.0               | 5.7             | 6.3 | 6.7 | 6.0 | 6.3 | 6.2  |
| ABT-HF1                     | 6.0              | 6.3             | 6.0               | 6.3               | 5.3             | 6.0 | 6.3 | 6.3 | 6.3 | 6.1  |
| BARGENA III (BAR CF 8 FUS1) | 5.0              | 5.7             | 6.0               | 7.3               | 5.7             | 6.0 | 7.0 | 5.3 | 6.7 | 6.1  |
| BIGHORN                     | 5.7              | 5.7             | 5.3               | 6.3               | 5.7             | 6.0 | 6.7 | 6.3 | 6.0 | 6.1  |
| DEFIANT                     | 5.3              | 6.0             | 5.3               | 7.0               | 5.0             | 6.0 | 6.7 | 6.7 | 6.0 | 6.1  |
| HARDTOP (BAR HF 8 FUS)      | 5.3              | 5.7             | 6.0               | 7.0               | 5.3             | 6.7 | 6.7 | 6.3 | 5.7 | 6.1  |
| MAGIC                       | 6.0              | 6.0             | 6.7               | 6.3               | 5.3             | 6.3 | 6.7 | 6.3 | 6.0 | 6.1  |
| NORDIC (E)                  | 5.7              | 6.0             | 6.7               | 8.0               | 5.7             | 6.0 | 6.7 | 6.0 | 6.3 | 6.1  |
| INVERNESS (PST-47TCR)       | 5.3              | 5.7             | 6.3               | 7.7               | 5.3             | 6.3 | 7.0 | 6.3 | 5.7 | 6.1  |
| SHADOW II                   | 7.0              | 6.3             | 7.3               | 7.7               | 5.3             | 6.7 | 5.7 | 6.7 | 6.3 | 6.1  |
| SR 5100                     | 6.3              | 6.0             | 7.0               | 7.0               | 5.7             | 5.3 | 6.7 | 6.3 | 6.7 | 6.1  |
| ABT-HF-2                    | 4.7              | 5.3             | 6.0               | 7.7               | 5.0             | 5.7 | 6.0 | 7.3 | 6.0 | 6.0  |
| ASC 082                     | 5.0              | 6.3             | 6.7               | 7.3               | 4.7             | 6.3 | 7.0 | 6.0 | 6.0 | 6.0  |
| BAR SCF 8 FUS3              | 5.0              | 6.3             | 6.3               | 7.0               | 4.7             | 6.7 | 6.3 | 6.3 | 6.0 | 6.0  |
| CHARIOT (CIS FL 12)         | 5.3              | 5.7             | 6.0               | 8.0               | 5.7             | 6.3 | 6.3 | 5.7 | 6.0 | 6.0  |
| DAWSON E+                   | 5.3              | 5.7             | 6.7               | 8.0               | 4.7             | 6.0 | 6.3 | 6.3 | 6.7 | 6.0  |
| OSPREY                      | 4.7              | 5.3             | 5.7               | 7.0               | 5.0             | 6.3 | 6.3 | 6.3 | 6.0 | 6.0  |
| PICK FRC A-93               | 6.7              | 5.3             | 6.3               | 7.3               | 6.0             | 6.0 | 6.3 | 5.7 | 6.0 | 6.0  |
| SCALDIS                     | 4.7              | 6.0             | 5.3               | 7.0               | 5.7             | 6.0 | 6.7 | 6.0 | 5.7 | 6.0  |
| ABT-CHW-2                   | 5.7              | 6.3             | 6.3               | 7.0               | 6.0             | 6.0 | 5.7 | 6.3 | 5.3 | 5.9  |
| ABT-CHW-3                   | 6.0              | 6.0             | 6.3               | 7.0               | 6.7             | 6.0 | 6.0 | 5.3 | 5.7 | 5.9  |
| ABT-CR-2                    | 5.3              | 6.0             | 5.7               | 7.7               | 5.7             | 6.3 | 5.7 | 5.7 | 6.3 | 5.9  |
| ACF 083                     | 5.7              | 6.7             | 6.3               | 8.3               | 6.0             | 5.7 | 6.7 | 5.7 | 5.7 | 5.9  |
| ASR 049                     | 4.7              | 6.3             | 7.0               | 8.3               | 5.0             | 6.3 | 6.0 | 5.7 | 6.3 | 5.9  |

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
(CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT BOZEMAN, MT  
2001 DATA

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

| NAME                  | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | MAY  | QUALITY RATINGS |      |      |      | MEAN |
|-----------------------|------------------|-----------------|-------------------|-------------------|------|-----------------|------|------|------|------|
|                       |                  |                 |                   |                   |      | JUN             | JUL  | AUG  | SEP  |      |
| ATTILA E              | 5.3              | 6.3             | 5.7               | 7.0               | 4.7  | 6.7             | 6.0  | 5.7  | 6.3  | 5.9  |
| BANNER III            | 6.7              | 5.7             | 6.7               | 7.3               | 5.3  | 6.0             | 6.3  | 6.0  | 5.7  | 5.9  |
| COMMON CREEPING RED   | 6.3              | 6.0             | 6.0               | 7.3               | 5.3  | 6.0             | 6.7  | 6.0  | 5.7  | 5.9  |
| JASPER II             | 5.0              | 6.7             | 6.7               | 8.3               | 5.0  | 6.3             | 6.3  | 5.3  | 6.3  | 5.9  |
| MINOTAUR              | 5.3              | 6.0             | 6.7               | 6.7               | 5.7  | 6.7             | 6.0  | 5.7  | 5.7  | 5.9  |
| PST-4HM               | 5.0              | 5.3             | 6.0               | 7.7               | 4.7  | 5.3             | 6.7  | 6.3  | 6.3  | 5.9  |
| ROSE (ASC 087)        | 5.3              | 6.3             | 6.0               | 7.7               | 4.7  | 6.3             | 6.3  | 6.0  | 6.0  | 5.9  |
| SALSA                 | 5.3              | 6.3             | 7.0               | 7.7               | 5.3  | 6.3             | 5.7  | 6.3  | 6.0  | 5.9  |
| SEABREEZE             | 5.3              | 6.3             | 7.0               | 7.3               | 4.7  | 6.3             | 6.7  | 5.7  | 6.0  | 5.9  |
| STONEHENGE (AHF 009)  | 5.0              | 5.7             | 5.3               | 6.7               | 5.3  | 6.7             | 6.3  | 6.0  | 5.3  | 5.9  |
| WRIGLEY (ACF 092)     | 5.3              | 6.7             | 7.0               | 8.0               | 6.3  | 5.7             | 6.0  | 5.3  | 6.0  | 5.9  |
| ABT-CR-3              | 5.7              | 6.0             | 6.7               | 8.0               | 5.0  | 6.3             | 5.7  | 6.0  | 6.0  | 5.8  |
| ABT-HF-3              | 5.3              | 6.7             | 5.7               | 7.3               | 5.0  | 6.3             | 6.0  | 5.7  | 6.0  | 5.8  |
| BOREAL                | 5.7              | 6.0             | 7.3               | 7.7               | 5.3  | 6.0             | 6.7  | 4.7  | 6.3  | 5.8  |
| BRITTANY              | 6.0              | 6.7             | 6.7               | 6.7               | 4.7  | 6.0             | 6.3  | 6.3  | 5.7  | 5.8  |
| RESCUE 911            | 5.0              | 7.0             | 6.0               | 7.0               | 4.7  | 6.3             | 6.3  | 6.0  | 5.7  | 5.8  |
| ASC 172               | 5.0              | 6.0             | 5.7               | 7.7               | 4.3  | 6.0             | 6.7  | 5.3  | 6.0  | 5.7  |
| CULOMBRA              | 6.0              | 6.3             | 6.3               | 7.3               | 5.3  | 6.0             | 5.7  | 6.0  | 5.3  | 5.7  |
| INTRIGUE              | 6.3              | 6.3             | 6.7               | 7.0               | 5.3  | 6.7             | 6.0  | 5.0  | 5.7  | 5.7  |
| PST-4MB               | 6.0              | 6.0             | 6.0               | 6.0               | 5.3  | 6.0             | 6.0  | 5.7  | 5.3  | 5.7  |
| QUATRO                | 5.7              | 6.3             | 5.3               | 7.0               | 4.7  | 6.0             | 7.0  | 6.0  | 5.0  | 5.7  |
| SHADEMARK             | 5.0              | 5.7             | 5.7               | 7.3               | 4.3  | 6.3             | 6.0  | 6.0  | 6.0  | 5.7  |
| SRX 3961              | 6.3              | 6.0             | 6.0               | 6.7               | 5.7  | 5.3             | 6.3  | 5.7  | 5.3  | 5.7  |
| EUREKA II (CIS FL 11) | 5.7              | 5.7             | 6.0               | 7.3               | 4.7  | 5.7             | 6.0  | 6.3  | 5.3  | 5.6  |
| HERON                 | 4.7              | 5.0             | 6.3               | 7.3               | 5.0  | 5.7             | 6.0  | 5.7  | 5.7  | 5.6  |
| LONGFELLOW II         | 6.0              | 6.7             | 6.3               | 7.3               | 4.7  | 5.7             | 5.7  | 5.3  | 6.7  | 5.6  |
| MB-82                 | 6.3              | 6.0             | 6.0               | 6.7               | 5.0  | 6.0             | 5.7  | 6.0  | 5.3  | 5.6  |
| CINDY LOU (CIS FRR 7) | 5.0              | 5.7             | 6.7               | 7.7               | 5.3  | 5.7             | 5.7  | 4.7  | 6.0  | 5.5  |
| SANDPIPER             | 5.3              | 6.3             | 6.0               | 7.0               | 4.7  | 5.7             | 6.0  | 5.7  | 5.7  | 5.5  |
| SR 3200               | 5.3              | 5.0             | 4.7               | 6.7               | 5.3  | 5.7             | 6.0  | 5.3  | 5.0  | 5.5  |
| SR 6000               | 5.0              | 4.3             | 4.0               | 7.3               | 5.3  | 5.0             | 6.0  | 5.3  | 5.3  | 5.4  |
| BERKSHIRE (4001)      | 5.7              | 6.0             | 6.3               | 7.0               | 4.7  | 5.7             | 5.3  | 5.7  | 5.3  | 5.3  |
| LSD VALUE             | 3.7              | 2.9             | 1.2               | 3.2               | 5.0  | 3.3             | 4.1  | 3.6  | 2.7  | 2.4  |
| C.V. (%)              | 18.8             | 12.8            | 10.4              | 12.3              | 19.6 | 13.9            | 13.4 | 15.5 | 12.5 | 9.4  |

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (HIGH INPUT), NC 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | PERCENT<br>COVER<br>FALL | WINTER<br>COLOR | BROWN<br>PATCH<br>JUNE | BROWN<br>PATCH<br>JULY | BROWN<br>PATCH<br>AUGUST | QUALITY RATINGS |     |     |     |     |     |     |     |     |     |     |     |      |     |     |
|-----------------------------|------------------|--------------------------|-----------------|------------------------|------------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
|                             |                  |                          |                 |                        |                        |                          | JAN             | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |     |     |
| ABT-CHW-3                   | 6.3              | 83.3                     | 4.7             | 9.0                    | 7.3                    | 8.0                      | 5.0             | 5.0 | 4.7 | 5.0 | 5.7 | 5.3 | 4.0 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0  | 4.0 | 4.6 |
| CINDY LOU (CIS FRR 7)       | 7.0              | 86.7                     | 4.0             | 8.0                    | 7.7                    | 7.7                      | 4.0             | 4.7 | 4.0 | 4.3 | 4.0 | 4.3 | 5.0 | 4.3 | 4.3 | 5.0 | 4.3 | 4.3 | 5.0  | 5.7 | 4.5 |
| NAVIGATOR (CIS FRR 5)       | 6.3              | 93.3                     | 4.0             | 6.7                    | 6.7                    | 7.3                      | 4.7             | 5.3 | 4.7 | 5.0 | 5.7 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.3  | 4.3 | 4.5 |
| ABT-CR-3                    | 7.3              | 93.3                     | 4.0             | 6.0                    | 6.3                    | 7.7                      | 4.0             | 4.7 | 4.3 | 4.7 | 4.7 | 3.7 | 3.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.7 | 4.3  | 5.0 | 4.4 |
| HARDTOP (BAR HF 8 FUS)      | 6.0              | 91.7                     | 5.3             | 8.0                    | 8.0                    | 8.3                      | 4.3             | 4.7 | 4.7 | 4.7 | 4.3 | 4.7 | 4.7 | 5.3 | 4.7 | 3.7 | 3.7 | 3.7 | 4.0  | 4.4 | 4.4 |
| LONGFELLOW II               | 6.7              | 70.0                     | 4.7             | 8.3                    | 7.7                    | 6.3                      | 4.3             | 5.3 | 4.0 | 5.0 | 5.7 | 4.7 | 4.3 | 4.3 | 3.7 | 3.7 | 3.7 | 3.7 | 4.0  | 4.4 | 4.4 |
| SRX 52961                   | 6.7              | 91.0                     | 4.0             | 7.7                    | 7.3                    | 7.7                      | 4.0             | 4.3 | 4.0 | 4.3 | 4.7 | 4.0 | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.0  | 4.4 | 4.4 |
| MB-63                       | 6.3              | 85.0                     | 4.7             | 7.3                    | 6.7                    | 7.3                      | 4.3             | 4.7 | 5.3 | 4.7 | 4.7 | 4.3 | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 3.7 | 4.0  | 4.3 | 4.3 |
| PICK FRC A-93               | 6.3              | 71.7                     | 4.7             | 8.3                    | 7.7                    | 7.7                      | 4.3             | 5.3 | 5.0 | 4.7 | 4.3 | 5.0 | 4.3 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7 | 4.0  | 4.3 | 4.3 |
| ABT-CHW-1                   | 6.0              | 66.7                     | 4.0             | 8.7                    | 7.0                    | 6.3                      | 4.3             | 5.0 | 4.3 | 5.3 | 5.7 | 5.7 | 4.3 | 3.7 | 3.7 | 3.0 | 2.7 | 2.7 | 4.2  | 4.2 | 4.2 |
| ABT-HF1                     | 6.0              | 87.3                     | 4.0             | 8.3                    | 8.0                    | 7.7                      | 4.0             | 4.3 | 4.7 | 4.3 | 4.7 | 4.3 | 5.0 | 5.0 | 4.3 | 3.3 | 3.3 | 3.3 | 4.2  | 4.2 | 4.2 |
| BRITTANY                    | 7.0              | 65.0                     | 5.0             | 8.3                    | 7.7                    | 7.0                      | 4.3             | 5.3 | 4.3 | 5.0 | 5.3 | 5.0 | 4.0 | 3.7 | 3.7 | 3.3 | 3.0 | 3.0 | 4.2  | 4.2 | 4.2 |
| MAGIC                       | 7.0              | 70.0                     | 4.3             | 8.7                    | 7.3                    | 7.0                      | 4.3             | 4.3 | 4.0 | 5.0 | 5.3 | 5.3 | 4.0 | 3.7 | 3.7 | 3.3 | 3.7 | 3.7 | 4.2  | 4.2 | 4.2 |
| NORDIC (E)                  | 5.7              | 89.3                     | 4.3             | 8.0                    | 7.7                    | 7.7                      | 3.7             | 4.0 | 3.7 | 4.0 | 4.3 | 4.0 | 4.3 | 5.0 | 4.7 | 3.7 | 4.3 | 4.3 | 4.2  | 4.2 | 4.2 |
| ABERDEEN (PST-EFL)          | 6.7              | 85.0                     | 4.7             | 7.0                    | 6.7                    | 7.3                      | 4.3             | 4.7 | 4.0 | 4.3 | 4.7 | 4.3 | 4.0 | 4.3 | 3.7 | 4.0 | 4.0 | 4.3 | 4.2  | 4.2 | 4.2 |
| SHADEMASTER II              | 6.3              | 86.7                     | 5.0             | 4.0                    | 6.3                    | 7.0                      | 4.0             | 4.3 | 4.3 | 4.0 | 4.7 | 3.0 | 3.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.7  | 4.2 | 4.2 |
| ABT-CHW-2                   | 7.0              | 60.0                     | 4.3             | 8.3                    | 7.7                    | 6.7                      | 4.3             | 4.7 | 4.7 | 4.3 | 4.7 | 5.3 | 4.0 | 4.0 | 3.0 | 3.0 | 3.0 | 3.7 | 4.1  | 4.1 | 4.1 |
| AMBASSADOR                  | 6.3              | 70.0                     | 4.0             | 8.7                    | 7.0                    | 6.7                      | 4.3             | 4.7 | 4.3 | 4.7 | 5.0 | 5.3 | 4.0 | 3.7 | 3.3 | 3.0 | 3.3 | 4.0 | 4.1  | 4.1 | 4.1 |
| BRIDGEPORT                  | 6.0              | 75.0                     | 4.0             | 8.0                    | 7.0                    | 7.0                      | 4.0             | 4.7 | 4.0 | 4.7 | 4.7 | 4.0 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7 | 4.0  | 4.1 | 4.1 |
| JASPER II                   | 7.0              | 83.3                     | 4.0             | 7.7                    | 6.7                    | 7.0                      | 4.0             | 5.0 | 4.7 | 4.7 | 5.0 | 4.7 | 3.7 | 3.7 | 3.7 | 3.3 | 3.7 | 3.7 | 4.1  | 4.1 | 4.1 |
| SHADOW II                   | 6.3              | 70.0                     | 4.3             | 8.0                    | 7.7                    | 7.7                      | 4.0             | 4.7 | 4.3 | 4.3 | 4.7 | 4.7 | 4.3 | 4.0 | 3.3 | 3.7 | 3.3 | 4.0 | 4.1  | 4.1 | 4.1 |
| SR 5100                     | 6.0              | 58.3                     | 4.3             | 9.0                    | 7.7                    | 7.0                      | 4.7             | 5.0 | 4.0 | 4.7 | 5.0 | 5.3 | 4.3 | 4.0 | 3.0 | 3.0 | 3.0 | 3.0 | 4.1  | 4.1 | 4.1 |
| SRX 3961                    | 4.7              | 88.3                     | 3.7             | 8.7                    | 8.3                    | 8.3                      | 3.7             | 4.0 | 4.7 | 3.7 | 4.0 | 4.3 | 4.3 | 4.3 | 3.7 | 3.7 | 3.7 | 4.0 | 4.1  | 4.1 | 4.1 |
| TIFFANY                     | 6.0              | 75.0                     | 4.3             | 8.3                    | 7.0                    | 7.3                      | 4.3             | 4.3 | 4.0 | 4.3 | 4.3 | 4.7 | 4.0 | 4.0 | 3.3 | 3.7 | 3.7 | 4.0 | 4.1  | 4.1 | 4.1 |
| ABT-CR-2                    | 7.7              | 80.0                     | 4.3             | 4.3                    | 6.7                    | 8.0                      | 4.0             | 4.3 | 4.3 | 4.0 | 4.0 | 3.0 | 3.7 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0  | 4.0 | 4.0 |
| CULOMBRA                    | 6.3              | 66.7                     | 4.3             | 8.0                    | 7.0                    | 6.3                      | 4.0             | 4.3 | 4.0 | 4.3 | 4.3 | 4.3 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 4.0  | 4.0 | 4.0 |
| FLORENTINE                  | 7.7              | 91.7                     | 4.3             | 5.0                    | 5.7                    | 6.3                      | 3.7             | 4.0 | 4.0 | 3.7 | 3.7 | 3.3 | 3.7 | 4.3 | 4.3 | 4.3 | 4.3 | 5.0 | 4.0  | 4.0 | 4.0 |
| PATHFINDER                  | 6.7              | 93.3                     | 4.0             | 3.3                    | 6.0                    | 7.3                      | 4.0             | 4.3 | 5.3 | 4.0 | 4.3 | 2.3 | 3.3 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0  | 4.0 | 4.0 |
| PST-4HM                     | 6.3              | 81.7                     | 5.0             | 8.0                    | 8.0                    | 7.7                      | 3.7             | 3.7 | 5.0 | 4.0 | 4.0 | 3.7 | 4.7 | 4.7 | 4.0 | 3.7 | 3.7 | 3.7 | 4.0  | 4.0 | 4.0 |
| ROSE (ASC 087)              | 6.7              | 73.3                     | 4.7             | 5.0                    | 7.0                    | 8.0                      | 4.0             | 4.3 | 4.7 | 4.0 | 4.0 | 3.3 | 4.0 | 4.7 | 3.7 | 3.7 | 3.7 | 4.3 | 4.0  | 4.0 | 4.0 |
| SANDPIPER                   | 6.0              | 66.7                     | 4.3             | 8.3                    | 7.3                    | 7.0                      | 4.3             | 4.3 | 3.7 | 4.7 | 4.7 | 4.3 | 4.3 | 4.0 | 3.7 | 3.3 | 3.3 | 3.3 | 4.0  | 4.0 | 4.0 |
| TREAZURE (E)                | 5.7              | 71.7                     | 4.0             | 8.0                    | 6.3                    | 6.3                      | 4.3             | 4.3 | 4.0 | 4.7 | 4.7 | 4.3 | 3.3 | 3.3 | 3.7 | 3.7 | 3.7 | 4.0 | 4.0  | 4.0 | 4.0 |
| BAR SCF 8 FUS3              | 6.3              | 85.0                     | 4.7             | 6.0                    | 6.3                    | 7.0                      | 4.3             | 4.3 | 4.3 | 4.0 | 4.0 | 3.3 | 3.3 | 4.0 | 4.0 | 3.7 | 3.7 | 4.0 | 3.9  | 3.9 | 3.9 |
| EUREKA II (CIS FL 11)       | 5.7              | 92.7                     | 4.3             | 6.7                    | 7.3                    | 8.0                      | 3.3             | 3.3 | 4.0 | 3.3 | 4.0 | 4.0 | 4.3 | 4.7 | 4.3 | 3.7 | 3.7 | 3.7 | 3.9  | 3.9 | 3.9 |
| MINOTAUR                    | 4.3              | 76.7                     | 4.3             | 8.7                    | 7.7                    | 7.7                      | 4.3             | 4.3 | 4.3 | 3.7 | 3.3 | 4.3 | 4.3 | 3.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.9  | 3.9 | 3.9 |
| INVERNESS (PST-47TCR)       | 8.0              | 86.7                     | 4.0             | 5.7                    | 6.7                    | 7.3                      | 3.7             | 3.7 | 4.3 | 4.0 | 4.0 | 3.3 | 3.3 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9  | 3.9 | 3.9 |
| SR 5210 (SRX 52LAV)         | 7.0              | 80.0                     | 4.0             | 4.7                    | 5.7                    | 7.7                      | 4.0             | 4.3 | 4.3 | 4.3 | 4.3 | 3.0 | 3.3 | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9  | 3.9 | 3.9 |
| WRIGLEY (ACF 092)           | 6.0              | 51.7                     | 4.0             | 8.3                    | 5.7                    | 5.0                      | 4.3             | 5.0 | 5.0 | 4.7 | 5.0 | 4.3 | 3.7 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.9  | 3.9 | 3.9 |
| DISCOVERY                   | 5.3              | 81.0                     | 4.7             | 8.3                    | 7.7                    | 7.7                      | 4.0             | 4.0 | 4.3 | 3.7 | 4.0 | 3.3 | 3.7 | 4.3 | 4.3 | 3.7 | 3.3 | 3.3 | 3.8  | 3.8 | 3.8 |
| SILHOUETTE (PICK FRC 4-92)  | 7.0              | 50.0                     | 4.3             | 8.3                    | 7.3                    | 6.3                      | 4.3             | 4.3 | 4.3 | 4.7 | 4.7 | 4.7 | 4.0 | 3.3 | 3.0 | 2.7 | 2.3 | 3.3 | 3.8  | 3.8 | 3.8 |
| ACF 083                     | 5.7              | 75.0                     | 4.0             | 6.7                    | 6.3                    | 6.3                      | 4.0             | 4.3 | 3.7 | 4.0 | 4.0 | 3.3 | 3.3 | 3.3 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7  | 3.7 | 3.7 |
| BANNER III                  | 7.0              | 73.3                     | 4.0             | 5.0                    | 5.3                    | 6.3                      | 4.0             | 4.0 | 3.7 | 4.3 | 4.7 | 3.0 | 3.3 | 3.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.7  | 3.7 | 3.7 |
| BARGENA III (BAR CF 8 FUS1) | 7.0              | 86.7                     | 3.3             | 4.7                    | 5.3                    | 6.7                      | 3.3             | 3.3 | 4.0 | 3.7 | 3.7 | 3.0 | 3.3 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.7  | 3.7 | 3.7 |
| INTRIGUE                    | 6.7              | 55.0                     | 4.0             | 8.0                    | 7.0                    | 6.3                      | 4.0             | 4.3 | 4.0 | 4.3 | 4.3 | 4.0 | 3.7 | 3.7 | 3.3 | 3.0 | 3.0 | 3.0 | 3.7  | 3.7 | 3.7 |
| OSPREY                      | 6.3              | 75.0                     | 4.7             | 7.3                    | 7.3                    | 7.7                      | 3.0             | 3.3 | 4.0 | 3.3 | 3.7 | 3.7 | 4.0 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7  | 3.7 | 3.7 |
| OXFORD                      | 6.0              | 78.3                     | 4.3             | 8.0                    | 7.7                    | 7.7                      | 3.3             | 3.3 | 4.7 | 3.3 | 3.3 | 3.7 | 4.0 | 4.0 | 4.0 | 3.3 | 3.3 | 3.7 | 3.7  | 3.7 | 3.7 |

TABLE 14. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (HIGH INPUT), NC  
2001 DATA

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

| NAME                 | GENETIC<br>COLOR | PERCENT<br>COVER<br>FALL | WINTER<br>COLOR | BROWN<br>PATCH<br>JUNE | BROWN<br>PATCH<br>JULY | BROWN<br>PATCH<br>AUGUST | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------------|------------------|--------------------------|-----------------|------------------------|------------------------|--------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                      |                  |                          |                 |                        |                        |                          | JAN             | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | MEAN |
| RESCUE 911           | 6.3              | 74.3                     | 4.7             | 7.7                    | 7.7                    | 7.7                      | 3.0             | 3.0  | 3.7  | 3.0  | 2.7  | 3.7  | 3.7  | 4.7  | 4.3  | 4.0  | 4.0  | 4.7  | 3.7  |
| SALSA                | 5.7              | 70.0                     | 4.3             | 5.3                    | 5.7                    | 6.7                      | 3.7             | 3.7  | 4.3  | 4.0  | 4.0  | 3.0  | 3.7  | 3.7  | 3.7  | 3.3  | 3.3  | 3.7  | 3.7  |
| SEABREEZE            | 5.7              | 75.0                     | 4.0             | 4.7                    | 5.3                    | 6.0                      | 4.0             | 4.3  | 5.0  | 4.0  | 4.0  | 3.0  | 3.0  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.7  |
| SHADEMARK            | 7.3              | 88.3                     | 4.0             | 4.3                    | 4.3                    | 7.3                      | 3.0             | 3.3  | 3.7  | 3.3  | 4.0  | 3.0  | 3.3  | 4.0  | 4.0  | 4.3  | 4.3  | 4.3  | 3.7  |
| ABT-HF-2             | 4.7              | 80.0                     | 3.7             | 7.3                    | 7.7                    | 7.7                      | 3.3             | 3.3  | 3.7  | 3.3  | 3.7  | 3.7  | 4.0  | 4.7  | 4.0  | 3.3  | 3.3  | 3.3  | 3.6  |
| ABT-HF-3             | 4.0              | 68.3                     | 4.0             | 8.3                    | 8.0                    | 7.3                      | 3.7             | 4.0  | 3.7  | 3.7  | 3.7  | 4.0  | 4.3  | 4.0  | 3.7  | 3.0  | 2.7  | 3.0  | 3.6  |
| ASC 082              | 7.7              | 80.0                     | 3.7             | 3.7                    | 5.7                    | 6.3                      | 3.0             | 3.3  | 4.0  | 3.7  | 3.7  | 2.7  | 3.3  | 3.3  | 4.0  | 4.0  | 4.0  | 4.0  | 3.6  |
| BOREAL               | 6.3              | 68.3                     | 3.3             | 3.3                    | 4.3                    | 5.7                      | 3.7             | 4.0  | 4.7  | 3.7  | 3.7  | 3.0  | 3.0  | 3.3  | 3.7  | 3.3  | 3.3  | 3.7  | 3.6  |
| CHARIOT (CIS FL 12)  | 5.7              | 70.0                     | 4.3             | 8.0                    | 7.7                    | 7.7                      | 3.7             | 3.7  | 4.0  | 3.3  | 3.7  | 3.7  | 4.0  | 4.0  | 3.7  | 3.0  | 3.0  | 3.0  | 3.6  |
| JAMESTOWN II         | 5.3              | 58.3                     | 4.0             | 7.0                    | 6.3                    | 6.3                      | 4.0             | 4.0  | 4.7  | 4.0  | 4.0  | 4.0  | 3.3  | 3.7  | 3.3  | 2.7  | 2.7  | 3.0  | 3.6  |
| PST-4FR              | 7.3              | 81.7                     | 4.0             | 4.3                    | 5.0                    | 6.7                      | 3.3             | 3.7  | 4.3  | 3.7  | 3.7  | 2.7  | 3.3  | 3.7  | 4.0  | 3.7  | 3.7  | 4.0  | 3.6  |
| QUATRO               | 5.7              | 50.0                     | 4.7             | 7.3                    | 7.0                    | 7.3                      | 3.7             | 4.3  | 4.0  | 4.0  | 4.0  | 4.0  | 4.0  | 4.0  | 3.0  | 2.7  | 2.7  | 2.7  | 3.6  |
| SR 3200              | 4.0              | 81.7                     | 4.0             | 8.0                    | 7.7                    | 8.0                      | 3.3             | 3.3  | 4.3  | 3.3  | 3.3  | 3.7  | 4.0  | 4.0  | 4.0  | 3.0  | 3.0  | 3.3  | 3.6  |
| BERKSHIRE (4001)     | 6.0              | 65.0                     | 4.3             | 7.0                    | 7.0                    | 8.0                      | 3.7             | 3.7  | 4.0  | 3.7  | 3.3  | 3.3  | 4.0  | 4.0  | 3.3  | 3.0  | 3.0  | 3.0  | 3.5  |
| ASR 049              | 7.0              | 71.7                     | 4.3             | 6.7                    | 6.7                    | 7.0                      | 3.0             | 3.7  | 3.7  | 3.3  | 3.3  | 3.3  | 3.7  | 3.7  | 4.0  | 3.3  | 3.3  | 3.7  | 3.5  |
| DGSC 94              | 7.7              | 85.0                     | 4.0             | 4.7                    | 5.0                    | 6.7                      | 2.3             | 3.0  | 3.7  | 3.0  | 3.0  | 3.0  | 3.3  | 4.0  | 4.0  | 4.0  | 4.0  | 4.3  | 3.5  |
| PST-4MB              | 4.0              | 80.0                     | 4.3             | 7.3                    | 7.3                    | 7.7                      | 3.3             | 3.7  | 3.7  | 3.0  | 3.3  | 3.3  | 4.0  | 4.0  | 3.7  | 3.3  | 3.3  | 3.7  | 3.5  |
| RELIANT II           | 5.7              | 65.0                     | 3.7             | 8.0                    | 7.7                    | 7.7                      | 3.7             | 3.7  | 4.0  | 3.7  | 3.7  | 3.3  | 4.0  | 3.7  | 3.3  | 3.3  | 3.0  | 3.0  | 3.5  |
| ABT-HF-4             | 4.3              | 66.7                     | 4.3             | 8.0                    | 7.3                    | 6.0                      | 3.7             | 3.7  | 4.0  | 3.7  | 3.7  | 3.0  | 3.7  | 3.3  | 3.3  | 3.3  | 3.0  | 3.0  | 3.4  |
| ASC 172              | 8.0              | 83.3                     | 3.3             | 5.0                    | 5.0                    | 7.3                      | 3.0             | 3.3  | 4.0  | 3.3  | 3.0  | 3.0  | 3.0  | 3.7  | 3.7  | 3.7  | 3.7  | 4.0  | 3.4  |
| BAR CHF 8 FUS2       | 6.7              | 46.7                     | 4.7             | 8.3                    | 7.0                    | 5.3                      | 4.0             | 4.3  | 4.0  | 4.3  | 4.0  | 4.0  | 4.0  | 3.0  | 3.0  | 2.3  | 2.0  | 2.0  | 3.4  |
| DAWSON E+            | 5.3              | 53.3                     | 4.3             | 6.3                    | 5.3                    | 5.0                      | 3.7             | 4.3  | 4.3  | 4.0  | 4.0  | 3.7  | 3.3  | 3.0  | 2.7  | 2.7  | 2.3  | 2.3  | 3.4  |
| PICK FF A-97         | 5.3              | 61.7                     | 5.0             | 7.3                    | 7.3                    | 7.3                      | 3.7             | 3.7  | 4.0  | 3.7  | 3.7  | 3.7  | 4.3  | 4.0  | 3.7  | 2.3  | 2.3  | 2.3  | 3.4  |
| STONEHENGE (AHF 009) | 6.0              | 61.7                     | 4.0             | 7.3                    | 7.3                    | 7.0                      | 3.3             | 3.3  | 4.0  | 3.0  | 3.3  | 3.3  | 3.7  | 4.0  | 3.7  | 3.0  | 3.0  | 3.0  | 3.4  |
| HERON                | 6.0              | 75.0                     | 4.0             | 7.0                    | 8.0                    | 7.7                      | 2.7             | 2.7  | 3.3  | 3.0  | 3.0  | 3.0  | 4.0  | 4.0  | 3.7  | 3.3  | 3.3  | 3.7  | 3.3  |
| ATTILA E             | 5.0              | 48.3                     | 4.0             | 8.0                    | 7.7                    | 7.7                      | 3.0             | 3.3  | 4.0  | 3.0  | 3.0  | 3.0  | 3.7  | 3.7  | 3.0  | 3.0  | 2.7  | 2.7  | 3.2  |
| SCALDIS II (AHF 008) | 5.0              | 68.3                     | 4.3             | 8.0                    | 7.3                    | 8.0                      | 2.7             | 2.7  | 2.7  | 2.7  | 2.7  | 3.3  | 3.7  | 4.0  | 3.7  | 3.3  | 3.3  | 3.3  | 3.2  |
| BIGHORN              | 4.0              | 78.3                     | 4.0             | 8.3                    | 8.0                    | 8.0                      | 2.7             | 2.7  | 3.0  | 2.3  | 2.7  | 3.7  | 3.7  | 4.0  | 4.0  | 3.0  | 3.0  | 3.0  | 3.1  |
| MB-82                | 5.3              | 41.7                     | 4.0             | 7.7                    | 7.0                    | 6.0                      | 3.3             | 3.3  | 3.3  | 3.3  | 4.0  | 3.7  | 3.7  | 3.7  | 2.7  | 2.0  | 2.0  | 2.0  | 3.1  |
| COMMON CREEPING RED  | 6.0              | 43.3                     | 3.0             | 3.0                    | 3.3                    | 4.7                      | 3.3             | 3.3  | 4.0  | 3.3  | 3.7  | 2.7  | 3.0  | 3.0  | 2.7  | 2.7  | 2.0  | 2.3  | 3.0  |
| SCALDIS              | 5.0              | 68.3                     | 4.0             | 7.3                    | 7.7                    | 7.0                      | 2.3             | 2.7  | 3.0  | 2.3  | 2.3  | 2.7  | 3.7  | 3.7  | 3.3  | 2.7  | 3.0  | 3.0  | 2.9  |
| DEFIANT              | 6.3              | 55.0                     | 4.3             | 7.0                    | 7.0                    | 7.0                      | 2.3             | 2.3  | 2.3  | 2.3  | 2.3  | 3.0  | 3.7  | 3.7  | 3.0  | 2.7  | 2.7  | 2.7  | 2.8  |
| SR 6000              | 6.7              | 41.7                     | 3.0             | 7.3                    | 6.3                    | 6.3                      | 2.7             | 2.7  | 3.3  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 3.0  | 2.8  |
| LSD VALUE            | 0.9              | 37.3                     | 1.2             | 1.6                    | 1.6                    | 3.3                      | 1.2             | 1.3  | 1.8  | 1.2  | 1.3  | 1.4  | 1.4  | 1.9  | 2.0  | 1.5  | 1.6  | 1.4  | 0.9  |
| C.V. (%)             | 10.0             | 23.5                     | 13.2            | 14.5                   | 14.1                   | 16.4                     | 17.3            | 18.6 | 18.0 | 17.5 | 18.9 | 20.5 | 15.5 | 18.2 | 19.2 | 20.3 | 22.7 | 21.1 | 12.7 |

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

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

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (LOW INPUT), NC 1/  
2001 DATA

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

| NAME                   | GENETIC<br>COLOR | PERCENT<br>COVER<br>FALL | WINTER<br>COLOR | BROWN<br>PATCH<br>JUNE | BROWN<br>PATCH<br>JULY | BROWN<br>PATCH<br>AUGUST | QUALITY RATINGS |     |     |     |     |     |     |     |     |     |     |     |      |
|------------------------|------------------|--------------------------|-----------------|------------------------|------------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                        |                  |                          |                 |                        |                        |                          | JAN             | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| SRX 3961               | 5.3              | 98.7                     | 4.7             | 8.7                    | 8.3                    | 8.3                      | 5.3             | 4.7 | 4.3 | 5.3 | 5.3 | 5.0 | 5.3 | 5.0 | 5.3 | 5.0 | 5.3 | 5.7 | 5.1  |
| ABT-HF-2               | 5.7              | 99.0                     | 4.7             | 8.0                    | 8.0                    | 8.0                      | 4.7             | 5.3 | 5.0 | 5.3 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 4.3 | 4.3 | 4.9  |
| ABT-HF1                | 5.7              | 98.7                     | 5.0             | 8.0                    | 7.7                    | 8.0                      | 4.7             | 5.0 | 4.3 | 5.0 | 5.3 | 5.0 | 4.7 | 5.0 | 5.3 | 5.3 | 4.7 | 4.7 | 4.9  |
| CHARIOT (CIS FL 12)    | 4.7              | 98.7                     | 5.0             | 8.0                    | 8.3                    | 8.3                      | 5.0             | 4.3 | 4.3 | 4.7 | 5.3 | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 5.0 | 5.3 | 4.9  |
| HERON                  | 6.0              | 98.3                     | 4.7             | 7.7                    | 8.0                    | 8.3                      | 5.0             | 4.7 | 4.7 | 5.3 | 5.3 | 4.7 | 5.3 | 5.3 | 5.0 | 4.3 | 4.3 | 4.7 | 4.9  |
| STONEHENGE (AHF 009)   | 5.3              | 97.3                     | 4.7             | 7.7                    | 8.0                    | 8.0                      | 5.3             | 5.0 | 4.7 | 4.7 | 5.0 | 4.7 | 5.0 | 5.0 | 5.0 | 4.7 | 5.3 | 5.0 | 4.9  |
| BERKSHIRE (4001)       | 6.0              | 97.0                     | 4.7             | 8.7                    | 7.7                    | 7.7                      | 5.0             | 4.3 | 4.3 | 5.3 | 5.3 | 5.0 | 4.7 | 4.7 | 4.7 | 4.3 | 5.0 | 5.0 | 4.8  |
| DISCOVERY              | 4.7              | 98.3                     | 5.0             | 7.7                    | 8.0                    | 7.7                      | 5.3             | 5.0 | 4.7 | 4.3 | 5.0 | 4.7 | 4.7 | 4.7 | 5.0 | 5.0 | 4.7 | 4.7 | 4.8  |
| OSPREY                 | 5.0              | 97.7                     | 4.7             | 8.0                    | 7.3                    | 7.3                      | 5.0             | 5.3 | 4.7 | 5.0 | 5.3 | 5.0 | 4.3 | 4.3 | 4.3 | 4.7 | 4.7 | 4.7 | 4.8  |
| PICK FF A-97           | 5.7              | 96.7                     | 4.7             | 8.0                    | 8.3                    | 8.3                      | 5.0             | 4.7 | 4.7 | 4.7 | 4.7 | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 4.3 | 4.7 | 4.8  |
| RELIANT II             | 5.3              | 98.3                     | 4.7             | 7.3                    | 7.7                    | 8.0                      | 5.0             | 4.3 | 4.0 | 4.7 | 4.7 | 4.3 | 4.7 | 5.0 | 5.3 | 5.7 | 5.3 | 5.0 | 4.8  |
| EUREKA II (CIS FL 11)  | 5.3              | 80.7                     | 5.0             | 8.3                    | 8.7                    | 8.7                      | 5.0             | 5.0 | 4.7 | 4.3 | 4.7 | 5.3 | 5.3 | 5.3 | 5.0 | 4.7 | 3.7 | 3.3 | 4.7  |
| OXFORD                 | 5.7              | 69.0                     | 5.0             | 8.0                    | 7.7                    | 7.7                      | 5.3             | 5.3 | 5.3 | 5.0 | 5.7 | 5.0 | 4.7 | 4.7 | 3.7 | 3.7 | 3.7 | 4.0 | 4.7  |
| ABT-HF-3               | 4.7              | 97.3                     | 4.7             | 8.3                    | 8.0                    | 8.0                      | 4.3             | 4.0 | 3.7 | 4.3 | 4.7 | 4.7 | 5.0 | 4.7 | 5.0 | 4.7 | 5.0 | 5.3 | 4.6  |
| ABT-HF-4               | 4.3              | 97.3                     | 5.0             | 8.3                    | 8.3                    | 8.3                      | 5.0             | 4.3 | 4.0 | 4.3 | 4.7 | 4.3 | 5.0 | 5.0 | 4.3 | 4.3 | 4.7 | 5.0 | 4.6  |
| NORDIC (E)             | 5.7              | 90.7                     | 5.0             | 7.3                    | 7.7                    | 8.0                      | 5.0             | 5.3 | 4.7 | 4.7 | 5.0 | 4.0 | 4.3 | 4.3 | 4.7 | 4.3 | 4.7 | 4.7 | 4.6  |
| RESCUE 911             | 6.7              | 96.0                     | 5.3             | 8.3                    | 8.3                    | 8.3                      | 5.0             | 4.7 | 4.0 | 4.3 | 5.0 | 5.3 | 5.0 | 5.0 | 5.0 | 4.3 | 4.0 | 4.0 | 4.6  |
| SCALDIS II (AHF 008)   | 5.7              | 95.3                     | 5.0             | 7.7                    | 7.3                    | 7.0                      | 5.0             | 4.7 | 4.3 | 4.3 | 4.7 | 4.7 | 4.3 | 4.0 | 4.3 | 5.0 | 5.0 | 5.0 | 4.6  |
| HARDTOP (BAR HF 8 FUS) | 5.0              | 72.7                     | 5.0             | 8.0                    | 7.7                    | 7.7                      | 5.3             | 5.0 | 5.0 | 4.7 | 5.3 | 4.7 | 4.7 | 4.7 | 3.7 | 4.0 | 3.7 | 3.7 | 4.5  |
| MB-82                  | 6.7              | 94.3                     | 5.3             | 7.7                    | 7.3                    | 7.3                      | 5.3             | 5.3 | 4.7 | 4.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.3 | 4.0 | 4.3 | 4.0 | 4.5  |
| PST-4HM                | 6.0              | 98.3                     | 5.0             | 7.3                    | 7.3                    | 7.3                      | 5.0             | 4.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.7 | 4.5  |
| SCALDIS                | 5.3              | 93.0                     | 4.3             | 7.7                    | 7.7                    | 7.7                      | 4.3             | 4.7 | 4.0 | 4.0 | 4.0 | 4.7 | 4.7 | 4.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.4  |
| AMBASSADOR             | 6.3              | 94.0                     | 3.7             | 7.3                    | 7.3                    | 7.3                      | 4.3             | 3.7 | 4.3 | 4.7 | 4.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.0 | 4.3 | 4.3 | 4.3  |
| QUATRO                 | 6.0              | 85.7                     | 5.0             | 7.7                    | 8.0                    | 8.0                      | 5.0             | 5.0 | 4.7 | 4.7 | 4.3 | 4.3 | 4.3 | 4.7 | 4.3 | 3.7 | 3.3 | 3.7 | 4.3  |
| SRX 52961              | 6.0              | 97.7                     | 3.7             | 6.7                    | 7.3                    | 7.7                      | 4.0             | 3.7 | 3.7 | 4.3 | 4.0 | 3.7 | 4.3 | 4.7 | 4.7 | 4.0 | 4.7 | 5.3 | 4.3  |
| ATTILA E               | 5.7              | 71.0                     | 5.0             | 8.3                    | 8.0                    | 7.7                      | 4.7             | 5.3 | 4.7 | 4.3 | 4.3 | 4.7 | 4.7 | 4.3 | 4.0 | 3.0 | 3.3 | 3.0 | 4.2  |
| DEFIANT                | 5.3              | 88.3                     | 4.7             | 7.0                    | 7.0                    | 7.0                      | 4.0             | 4.0 | 4.0 | 4.0 | 4.7 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.7 | 4.7 | 4.2  |
| MINOTAUR               | 4.7              | 96.0                     | 3.7             | 7.3                    | 7.7                    | 7.7                      | 3.7             | 3.7 | 3.7 | 4.3 | 4.7 | 4.0 | 4.3 | 4.3 | 4.0 | 4.7 | 4.3 | 4.3 | 4.2  |
| PICK FRC A-93          | 5.7              | 74.3                     | 4.0             | 8.3                    | 8.3                    | 7.7                      | 4.0             | 4.0 | 4.0 | 4.0 | 4.0 | 5.3 | 5.0 | 4.7 | 4.3 | 3.7 | 3.7 | 3.3 | 4.2  |
| ABERDEEN (PST-EFL)     | 6.0              | 97.3                     | 4.0             | 6.3                    | 7.3                    | 7.7                      | 4.0             | 4.0 | 4.0 | 4.0 | 4.0 | 3.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.3 | 5.0 | 4.2  |
| CINDY LOU (CIS FRR 7)  | 7.3              | 96.0                     | 4.0             | 5.7                    | 7.0                    | 7.0                      | 3.7             | 3.7 | 3.7 | 3.7 | 4.0 | 3.3 | 4.0 | 4.0 | 4.3 | 5.0 | 4.7 | 4.7 | 4.1  |
| INTRIGUE               | 6.3              | 97.3                     | 4.0             | 7.7                    | 7.7                    | 7.7                      | 4.0             | 3.7 | 3.7 | 3.7 | 3.7 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.7 | 4.1  |
| SR 5210 (SRX 52LAV)    | 6.7              | 93.0                     | 4.0             | 6.0                    | 7.0                    | 7.3                      | 4.3             | 4.0 | 4.3 | 4.3 | 4.3 | 3.3 | 4.0 | 4.3 | 4.3 | 3.7 | 4.0 | 4.0 | 4.1  |
| TREAZURE (E)           | 4.0              | 93.0                     | 4.0             | 8.0                    | 7.3                    | 7.3                      | 4.0             | 3.7 | 4.0 | 4.0 | 4.0 | 4.7 | 4.3 | 4.3 | 4.0 | 4.0 | 4.0 | 4.3 | 4.1  |
| BRIDGEPORT             | 4.7              | 88.3                     | 3.7             | 7.3                    | 7.3                    | 7.3                      | 3.7             | 4.0 | 4.3 | 4.7 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 | 3.3 | 3.3 | 4.0 | 4.0  |
| BRITTANY               | 7.7              | 85.0                     | 4.3             | 7.0                    | 6.7                    | 6.7                      | 4.0             | 3.7 | 4.0 | 4.3 | 4.0 | 4.3 | 4.0 | 4.0 | 4.0 | 3.3 | 4.0 | 4.0 | 4.0  |
| MAGIC                  | 6.3              | 76.7                     | 3.7             | 8.0                    | 7.0                    | 7.0                      | 4.0             | 4.0 | 4.0 | 4.3 | 4.0 | 4.7 | 4.3 | 4.0 | 3.7 | 3.7 | 3.7 | 4.0 | 4.0  |
| NAVIGATOR (CIS FRR 5)  | 6.3              | 90.3                     | 3.7             | 6.7                    | 7.3                    | 7.3                      | 3.7             | 3.7 | 4.0 | 4.3 | 4.3 | 4.0 | 4.3 | 4.3 | 4.0 | 4.0 | 3.7 | 4.0 | 4.0  |
| TIFFANY                | 5.7              | 93.3                     | 4.0             | 6.7                    | 7.0                    | 7.0                      | 4.0             | 4.0 | 4.0 | 4.3 | 4.3 | 3.7 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 4.3 | 4.0  |
| BANNER III             | 6.3              | 86.7                     | 3.7             | 6.7                    | 7.3                    | 7.3                      | 4.0             | 3.3 | 3.7 | 4.3 | 4.3 | 3.7 | 4.0 | 4.0 | 4.0 | 3.7 | 3.7 | 4.0 | 3.9  |
| BIGHORN                | 4.0              | 96.7                     | 4.3             | 8.0                    | 7.7                    | 7.3                      | 4.0             | 3.0 | 3.0 | 4.0 | 4.0 | 4.3 | 4.0 | 4.0 | 4.0 | 4.0 | 4.3 | 4.3 | 3.9  |
| DAWSON E+              | 5.3              | 71.7                     | 4.7             | 6.0                    | 6.7                    | 6.3                      | 5.0             | 4.7 | 4.3 | 4.3 | 4.7 | 3.0 | 4.0 | 3.3 | 3.3 | 3.0 | 3.3 | 3.7 | 3.9  |
| JASPER II              | 7.0              | 96.7                     | 3.7             | 7.0                    | 7.0                    | 7.3                      | 3.7             | 3.7 | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 4.3 | 4.0 | 3.7 | 3.7 | 4.0 | 3.9  |
| SANDPIPER              | 5.0              | 86.7                     | 3.7             | 7.3                    | 7.0                    | 6.7                      | 3.7             | 3.7 | 4.0 | 4.0 | 4.0 | 4.3 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7 | 4.0 | 3.9  |
| SR 3200                | 4.0              | 91.7                     | 4.3             | 7.3                    | 7.3                    | 7.3                      | 4.3             | 3.7 | 3.3 | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9  |
| ABT-CHW-2              | 6.0              | 71.7                     | 4.0             | 7.0                    | 6.7                    | 6.3                      | 4.3             | 4.3 | 4.3 | 4.7 | 4.3 | 4.0 | 3.7 | 3.7 | 3.3 | 3.0 | 3.0 | 3.3 | 3.8  |

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (LOW INPUT), NC  
2001 DATA

| NAME                        | GENETIC<br>COLOR | PERCENT<br>COVER<br>FALL | WINTER<br>COLOR | BROWN<br>PATCH<br>JUNE | BROWN<br>PATCH<br>JULY | BROWN<br>PATCH<br>AUGUST | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------|--------------------------|-----------------|------------------------|------------------------|--------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             |                  |                          |                 |                        |                        |                          | JAN             | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | MEAN |
| ABT-CR-3                    | 6.7              | 88.3                     | 3.7             | 6.7                    | 7.0                    | 7.0                      | 3.7             | 3.3  | 3.3  | 4.0  | 4.0  | 3.7  | 4.0  | 4.0  | 4.0  | 3.7  | 3.7  | 4.3  | 3.8  |
| BAR SCF 8 FUS3              | 7.3              | 70.0                     | 5.0             | 5.7                    | 5.3                    | 4.7                      | 5.0             | 4.7  | 4.3  | 4.3  | 4.7  | 3.7  | 3.7  | 3.0  | 3.0  | 3.0  | 3.0  | 3.3  | 3.8  |
| PST-4MB                     | 4.3              | 66.7                     | 4.3             | 7.3                    | 7.3                    | 7.3                      | 4.3             | 4.3  | 3.7  | 4.3  | 4.3  | 4.0  | 4.0  | 4.0  | 4.0  | 3.0  | 3.0  | 3.0  | 3.8  |
| SEABREEZE                   | 5.0              | 80.0                     | 4.0             | 6.7                    | 6.3                    | 6.0                      | 4.0             | 4.3  | 4.3  | 4.3  | 4.3  | 4.0  | 3.7  | 3.3  | 3.0  | 3.0  | 3.3  | 3.7  | 3.8  |
| SR 5100                     | 4.7              | 90.7                     | 4.0             | 7.7                    | 7.3                    | 7.0                      | 4.3             | 4.0  | 3.7  | 4.0  | 4.3  | 4.7  | 4.3  | 4.0  | 4.0  | 3.0  | 3.0  | 2.7  | 3.8  |
| ABT-CHW-3                   | 6.3              | 85.0                     | 3.0             | 6.7                    | 7.0                    | 7.0                      | 3.0             | 3.0  | 3.3  | 3.7  | 3.7  | 4.0  | 4.0  | 4.0  | 4.0  | 3.7  | 3.7  | 4.0  | 3.7  |
| CULOMBRA                    | 7.0              | 79.7                     | 4.0             | 7.3                    | 6.7                    | 6.7                      | 4.0             | 4.0  | 4.0  | 4.0  | 3.7  | 4.3  | 3.7  | 3.7  | 3.3  | 3.0  | 3.0  | 4.0  | 3.7  |
| JAMESTOWN II                | 4.3              | 81.7                     | 3.7             | 6.7                    | 6.3                    | 6.7                      | 3.7             | 3.7  | 3.7  | 4.0  | 4.3  | 3.7  | 3.3  | 3.7  | 3.7  | 3.3  | 3.3  | 3.7  | 3.7  |
| ABT-CR-2                    | 7.7              | 88.3                     | 4.0             | 4.7                    | 5.0                    | 5.3                      | 3.7             | 3.7  | 3.3  | 3.7  | 4.3  | 3.0  | 3.0  | 3.0  | 3.7  | 3.7  | 4.0  | 4.7  | 3.6  |
| BAR CHF 8 FUS2              | 6.7              | 76.7                     | 4.0             | 7.3                    | 6.3                    | 6.3                      | 3.3             | 3.3  | 3.7  | 4.0  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.3  | 3.3  | 3.7  | 3.6  |
| FLORENTINE                  | 7.3              | 66.7                     | 4.0             | 4.3                    | 5.3                    | 5.3                      | 4.0             | 4.3  | 4.0  | 4.0  | 4.0  | 3.0  | 3.3  | 3.3  | 3.3  | 3.0  | 3.3  | 3.0  | 3.6  |
| LONGFELLOW II               | 6.0              | 90.0                     | 3.3             | 6.7                    | 6.3                    | 6.3                      | 3.3             | 3.3  | 3.3  | 3.7  | 4.0  | 4.0  | 3.7  | 3.7  | 3.7  | 3.3  | 3.7  | 4.0  | 3.6  |
| WRIGLEY (ACF 092)           | 5.0              | 53.3                     | 3.7             | 6.3                    | 6.3                    | 6.3                      | 4.3             | 4.0  | 4.0  | 4.0  | 4.3  | 3.7  | 3.7  | 3.7  | 3.3  | 3.0  | 2.7  | 2.7  | 3.6  |
| BARGENA III (BAR CF 8 FUS1) | 7.3              | 68.3                     | 4.0             | 6.0                    | 6.0                    | 6.0                      | 4.0             | 4.0  | 4.0  | 4.0  | 3.3  | 3.3  | 3.3  | 3.0  | 3.0  | 3.3  | 3.3  | 3.3  | 3.5  |
| MB-63                       | 6.0              | 73.3                     | 3.7             | 6.3                    | 5.7                    | 5.7                      | 3.7             | 3.7  | 4.0  | 4.0  | 4.0  | 3.7  | 3.0  | 3.0  | 3.0  | 3.3  | 3.3  | 3.7  | 3.5  |
| SILHOUETTE (PICK ERC 4-92)  | 7.3              | 81.7                     | 3.7             | 6.7                    | 6.3                    | 6.3                      | 3.7             | 3.3  | 3.3  | 4.0  | 3.7  | 4.0  | 3.7  | 3.7  | 3.7  | 3.0  | 2.7  | 3.0  | 3.5  |
| INVERNESS (PST-47TCR)       | 7.7              | 75.0                     | 3.7             | 3.3                    | 3.7                    | 3.7                      | 3.3             | 3.7  | 4.0  | 3.7  | 3.3  | 2.7  | 3.0  | 3.0  | 3.3  | 3.3  | 3.7  | 3.7  | 3.4  |
| SHADEMASTER II              | 6.3              | 63.3                     | 4.0             | 3.3                    | 4.0                    | 4.0                      | 4.0             | 4.7  | 4.3  | 4.0  | 3.7  | 2.3  | 2.7  | 2.7  | 3.0  | 2.7  | 3.0  | 3.7  | 3.4  |
| SHADOW II                   | 5.3              | 61.7                     | 4.0             | 6.3                    | 6.3                    | 6.3                      | 4.0             | 4.0  | 4.0  | 4.0  | 4.0  | 3.3  | 3.3  | 3.3  | 2.7  | 2.7  | 2.7  | 3.3  | 3.4  |
| ACF 083                     | 6.7              | 61.7                     | 3.7             | 5.7                    | 5.0                    | 5.0                      | 3.7             | 3.7  | 4.0  | 4.0  | 3.7  | 3.3  | 3.0  | 2.3  | 2.7  | 2.7  | 3.0  | 3.3  | 3.3  |
| DGSC 94                     | 7.7              | 60.0                     | 4.0             | 2.7                    | 3.7                    | 4.3                      | 3.7             | 4.0  | 4.0  | 4.0  | 3.7  | 2.3  | 2.3  | 2.3  | 3.0  | 3.0  | 3.0  | 3.7  | 3.3  |
| PST-4FR                     | 7.0              | 65.0                     | 4.3             | 2.0                    | 4.0                    | 3.7                      | 4.3             | 4.3  | 4.3  | 4.0  | 3.3  | 2.0  | 2.7  | 2.3  | 3.0  | 3.0  | 3.0  | 3.0  | 3.3  |
| ROSE (ASC 087)              | 6.3              | 46.7                     | 4.7             | 4.3                    | 4.7                    | 4.7                      | 4.3             | 4.0  | 4.0  | 4.7  | 4.3  | 3.0  | 3.0  | 2.3  | 2.3  | 2.3  | 2.3  | 3.0  | 3.3  |
| ASC 082                     | 8.0              | 55.0                     | 4.0             | 3.7                    | 3.7                    | 3.3                      | 3.7             | 3.7  | 3.3  | 3.7  | 4.0  | 3.0  | 3.0  | 2.7  | 2.7  | 2.3  | 2.3  | 2.7  | 3.1  |
| ASC 172                     | 8.3              | 55.0                     | 4.0             | 4.7                    | 4.7                    | 4.7                      | 3.7             | 3.7  | 3.7  | 3.7  | 3.7  | 3.0  | 3.0  | 2.7  | 2.7  | 2.3  | 2.3  | 2.3  | 3.1  |
| PATHFINDER                  | 7.3              | 58.3                     | 4.0             | 3.7                    | 3.7                    | 3.7                      | 3.7             | 4.0  | 3.7  | 4.3  | 3.7  | 2.3  | 2.3  | 2.3  | 2.3  | 2.7  | 2.7  | 3.0  | 3.1  |
| SALSA                       | 4.7              | 71.7                     | 3.7             | 3.3                    | 3.7                    | 4.0                      | 3.0             | 3.0  | 3.3  | 3.3  | 3.0  | 3.0  | 3.0  | 3.0  | 3.3  | 3.0  | 3.3  | 3.3  | 3.1  |
| ASR 049                     | 6.3              | 33.3                     | 4.7             | 3.3                    | 3.0                    | 3.0                      | 4.3             | 5.0  | 4.0  | 4.0  | 4.3  | 2.3  | 2.0  | 2.0  | 1.7  | 2.0  | 2.0  | 2.7  | 3.0  |
| BOREAL                      | 6.3              | 40.0                     | 4.0             | 4.7                    | 4.7                    | 5.0                      | 4.0             | 3.7  | 3.3  | 4.0  | 3.3  | 2.7  | 2.7  | 3.0  | 2.7  | 2.0  | 2.0  | 3.0  | 3.0  |
| COMMON CREEPING RED         | 6.3              | 38.3                     | 3.7             | 4.7                    | 4.7                    | 4.7                      | 3.3             | 3.7  | 3.7  | 3.7  | 3.3  | 3.0  | 3.0  | 3.0  | 2.7  | 2.0  | 2.0  | 3.0  | 3.0  |
| SHADEMARK                   | 6.0              | 63.3                     | 4.0             | 3.0                    | 2.7                    | 2.7                      | 3.7             | 3.7  | 3.7  | 3.7  | 3.3  | 2.3  | 2.3  | 2.3  | 2.7  | 2.7  | 3.0  | 2.7  | 3.0  |
| SR 6000                     | 7.0              | 50.0                     | 3.7             | 7.3                    | 7.3                    | 5.7                      | 2.7             | 2.7  | 2.3  | 2.7  | 2.7  | 3.0  | 3.0  | 2.7  | 2.7  | 2.3  | 2.3  | 2.3  | 2.6  |
| ABT-CHW-1                   | .                | .                        | .               | .                      | .                      | .                        | .               | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    |
| LSD VALUE                   | 1.3              | 29.3                     | 0.8             | 1.5                    | 1.3                    | 1.3                      | 1.0             | 1.3  | 1.3  | 1.1  | 1.0  | 0.9  | 0.8  | 0.8  | 1.0  | 1.6  | 1.8  | 2.0  | 0.7  |
| C.V. (%)                    | 13.7             | 20.7                     | 11.5            | 15.1                   | 13.0                   | 13.1                     | 13.8            | 16.6 | 15.5 | 13.3 | 13.7 | 15.4 | 13.2 | 13.6 | 16.5 | 24.2 | 25.7 | 24.8 | 10.9 |

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

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE 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 | APR | MAY | JUN | QUALITY RATINGS |     |     | SEP | OCT | MEAN |
|-----------------------------|------------------|-------------------|-------------------|-------------------|-----------------|-----|-----|-----|-----------------|-----|-----|-----|-----|------|
|                             |                  |                   |                   |                   |                 |     |     |     | JUL             | AUG |     |     |     |      |
| RELIANT II                  | 6.7              | 5.0               | 8.0               | 8.3               | 9.0             | 6.3 | 6.7 | 6.7 | 6.3             | 7.0 | 6.3 | 6.7 | 6.6 |      |
| STONEHENGE (AHF 009)        | 6.7              | 6.0               | 8.7               | 8.7               | 8.3             | 6.7 | 6.3 | 6.7 | 6.7             | 6.7 | 6.7 | 6.7 | 6.6 |      |
| PST-4MB                     | 7.3              | 5.3               | 8.3               | 8.3               | 8.3             | 6.7 | 6.3 | 6.0 | 6.0             | 6.7 | 6.7 | 6.3 | 6.4 |      |
| HERON                       | 7.0              | 5.7               | 7.7               | 9.0               | 8.3             | 6.0 | 5.7 | 5.3 | 5.7             | 6.7 | 6.7 | 7.3 | 6.2 |      |
| OSPREY                      | 7.0              | 5.0               | 7.0               | 8.3               | 7.7             | 5.7 | 6.0 | 5.7 | 6.3             | 6.3 | 7.0 | 6.3 | 6.2 |      |
| SR 3200                     | 7.0              | 5.0               | 7.3               | 9.0               | 7.7             | 4.3 | 6.0 | 6.3 | 6.3             | 7.3 | 7.0 | 6.0 | 6.2 |      |
| MINOTAUR                    | 7.0              | 5.7               | 7.3               | 7.7               | 7.0             | 6.3 | 6.3 | 6.3 | 6.0             | 6.0 | 6.3 | 5.7 | 6.1 |      |
| ABT-HF-2                    | 6.7              | 6.0               | 8.0               | 8.0               | 6.7             | 6.0 | 6.7 | 6.0 | 5.7             | 6.3 | 6.7 | 4.7 | 6.0 |      |
| ATILIA E                    | 7.3              | 5.3               | 7.7               | 8.0               | 7.7             | 6.3 | 5.3 | 6.0 | 6.0             | 5.7 | 5.7 | 6.7 | 6.0 |      |
| CHARIOT (CIS FL 12)         | 7.0              | 4.7               | 7.3               | 8.3               | 7.7             | 5.7 | 6.0 | 6.3 | 6.0             | 6.3 | 5.7 | 6.0 | 6.0 |      |
| EUREKA II (CIS FL 11)       | 6.7              | 4.7               | 7.3               | 8.3               | 8.0             | 5.3 | 6.0 | 6.3 | 6.3             | 6.3 | 6.3 | 5.7 | 6.0 |      |
| JASPER II                   | 7.3              | 5.7               | 6.3               | 8.7               | 8.3             | 5.0 | 5.3 | 6.3 | 6.0             | 6.7 | 6.7 | 6.0 | 6.0 |      |
| QUATRO                      | 7.0              | 5.7               | 7.3               | 8.3               | 7.3             | 5.7 | 5.7 | 6.0 | 6.0             | 6.3 | 6.7 | 5.7 | 6.0 |      |
| SRX 3961                    | 6.7              | 5.0               | 7.3               | 7.7               | 8.3             | 6.0 | 5.7 | 5.7 | 6.0             | 5.3 | 6.3 | 7.0 | 6.0 |      |
| ABT-HF-4                    | 5.3              | 5.3               | 7.7               | 7.7               | 8.3             | 6.0 | 5.7 | 6.3 | 5.7             | 5.7 | 5.7 | 6.0 | 5.9 |      |
| LONGFELLOW II               | 7.3              | 4.3               | 6.3               | 8.0               | 6.7             | 4.7 | 5.7 | 6.3 | 6.3             | 7.0 | 6.0 | 5.0 | 5.9 |      |
| MAGIC                       | 7.3              | 3.7               | 7.3               | 8.0               | 3.3             | 6.0 | 6.3 | 7.0 | 6.3             | 6.3 | 6.3 | 2.0 | 5.8 |      |
| SR 5100                     | 7.3              | 3.3               | 6.0               | 7.7               | 8.7             | 4.3 | 5.0 | 5.7 | 5.3             | 6.0 | 6.3 | 7.7 | 5.8 |      |
| BIGHORN                     | 7.7              | 5.3               | 7.0               | 8.0               | 6.3             | 5.0 | 6.3 | 6.0 | 6.0             | 6.0 | 5.7 | 5.0 | 5.7 |      |
| BRIDGEPORT                  | 6.7              | 4.3               | 6.0               | 8.0               | 7.7             | 5.0 | 5.3 | 5.7 | 6.0             | 5.7 | 6.3 | 6.0 | 5.7 |      |
| DISCOVERY                   | 6.3              | 5.0               | 7.3               | 7.7               | 8.0             | 5.0 | 5.7 | 6.0 | 5.3             | 5.7 | 6.0 | 6.3 | 5.7 |      |
| ABT-CHW-2                   | 7.0              | 4.0               | 6.3               | 8.3               | 3.7             | 4.3 | 6.0 | 6.3 | 6.3             | 7.0 | 6.0 | 3.0 | 5.6 |      |
| ABT-HF-3                    | 7.3              | 5.7               | 7.3               | 8.0               | 6.0             | 4.7 | 5.3 | 5.3 | 6.3             | 6.0 | 7.0 | 4.3 | 5.6 |      |
| MB-82                       | 6.7              | 5.0               | 7.3               | 8.7               | 6.3             | 5.3 | 5.7 | 5.7 | 6.0             | 6.0 | 6.7 | 4.0 | 5.6 |      |
| NORDIC (E)                  | 6.3              | 5.3               | 7.0               | 8.3               | 7.7             | 5.0 | 5.7 | 5.3 | 5.7             | 6.0 | 6.0 | 5.7 | 5.6 |      |
| SR 6000                     | 7.7              | 4.0               | 6.0               | 7.3               | 7.7             | 4.7 | 5.0 | 6.0 | 5.7             | 6.0 | 5.3 | 6.3 | 5.6 |      |
| TIFFANY                     | 6.3              | 4.7               | 6.7               | 7.3               | 8.0             | 4.7 | 5.3 | 5.3 | 5.3             | 5.7 | 6.0 | 6.7 | 5.6 |      |
| JAMESTOWN II                | 6.0              | 3.7               | 7.0               | 8.3               | 6.7             | 5.0 | 5.3 | 5.7 | 6.0             | 6.3 | 5.7 | 4.7 | 5.5 |      |
| OXFORD                      | 6.7              | 5.7               | 6.7               | 7.7               | 8.3             | 4.3 | 5.3 | 5.0 | 4.7             | 5.7 | 6.3 | 7.3 | 5.5 |      |
| SCALDIS II (AHF 008)        | 7.0              | 5.0               | 7.0               | 8.0               | 7.7             | 5.3 | 4.7 | 5.3 | 5.7             | 5.3 | 6.0 | 6.0 | 5.5 |      |
| WRIGLEY (ACF 092)           | 7.0              | 4.0               | 6.0               | 7.3               | 8.7             | 4.3 | 5.3 | 5.7 | 5.3             | 5.3 | 5.7 | 6.7 | 5.5 |      |
| HARDTOP (BAR HF 8 FUS)      | 6.7              | 5.7               | 7.3               | 8.0               | 4.0             | 5.7 | 5.7 | 5.7 | 5.7             | 5.7 | 5.7 | 3.3 | 5.3 |      |
| MB-63                       | 7.3              | 4.3               | 6.0               | 7.3               | 5.0             | 5.0 | 5.7 | 5.0 | 5.3             | 5.7 | 6.0 | 3.7 | 5.2 |      |
| ABT-CHW-3                   | 7.0              | 3.7               | 6.0               | 7.7               | 6.7             | 4.3 | 5.0 | 4.7 | 4.7             | 5.7 | 6.0 | 5.7 | 5.1 |      |
| PST-4FR                     | 7.7              | 4.7               | 6.7               | 7.3               | 6.7             | 5.0 | 5.3 | 5.3 | 5.0             | 5.3 | 5.7 | 4.0 | 5.1 |      |
| SCALDIS                     | 7.0              | 4.7               | 5.7               | 7.3               | 7.7             | 4.3 | 4.7 | 4.3 | 5.3             | 5.7 | 5.7 | 5.7 | 5.1 |      |
| SHADOW II                   | 7.0              | 4.3               | 5.7               | 7.0               | 7.3             | 4.3 | 5.0 | 5.0 | 5.7             | 6.0 | 5.0 | 5.0 | 5.1 |      |
| TREAZURE (E)                | 7.3              | 3.7               | 5.0               | 7.7               | 8.7             | 3.7 | 4.3 | 4.3 | 5.3             | 6.0 | 5.7 | 6.7 | 5.1 |      |
| BERKSHIRE (4001)            | 7.0              | 4.3               | 6.7               | 8.3               | 1.0             | 4.3 | 5.3 | 5.7 | 5.7             | 6.3 | 6.3 | 1.0 | 5.0 |      |
| BARGENA III (BAR CF 8 FUS1) | 7.0              | 4.7               | 6.7               | 7.3               | 5.3             | 4.7 | 5.7 | 5.7 | 5.0             | 5.3 | 5.7 | 3.0 | 5.0 |      |
| PATHFINDER                  | 6.7              | 4.7               | 5.7               | 7.7               | 7.7             | 3.7 | 4.7 | 5.3 | 5.0             | 5.3 | 5.7 | 5.7 | 5.0 |      |
| PICK FF A-97                | 7.3              | 4.7               | 7.0               | 7.3               | 7.3             | 4.7 | 4.7 | 5.0 | 4.7             | 4.3 | 5.7 | 5.7 | 5.0 |      |
| DEFIANT                     | 6.7              | 5.0               | 6.3               | 7.7               | 7.3             | 5.0 | 4.3 | 4.0 | 4.7             | 4.7 | 5.7 | 5.7 | 4.9 |      |
| INTRIGUE                    | 7.3              | 4.7               | 6.3               | 6.7               | 7.7             | 4.3 | 4.3 | 4.7 | 4.7             | 5.0 | 5.3 | 6.0 | 4.9 |      |
| ABT-CHW-1                   | 7.0              | 3.0               | 4.7               | 7.3               | 7.0             | 3.7 | 4.0 | 5.0 | 4.7             | 5.7 | 6.0 | 4.7 | 4.8 |      |
| ABT-HF1                     | 7.0              | 4.7               | 6.7               | 8.0               | 1.7             | 5.0 | 5.3 | 5.0 | 5.3             | 5.3 | 6.3 | 1.3 | 4.8 |      |

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE  
2001 DATA

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

| 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  |      |
| BANNER III                 | 7.3              | 4.3               | 6.0               | 6.7               | 7.0             | 3.7             | 4.0  | 5.0  | 5.3  | 5.0  | 5.7  | 5.0  | 4.8  |
| RESCUE 911                 | 7.3              | 5.3               | 5.3               | 8.0               | 6.0             | 4.0             | 4.7  | 4.7  | 5.0  | 5.0  | 6.0  | 4.3  | 4.8  |
| SALSA                      | 6.7              | 4.0               | 5.3               | 7.7               | 1.0             | 4.0             | 5.0  | 6.0  | 5.7  | 6.0  | 5.7  | 1.0  | 4.8  |
| PST-4HM                    | 6.3              | 4.0               | 4.7               | 7.0               | 8.3             | 3.7             | 4.3  | 4.3  | 4.3  | 4.7  | 5.3  | 6.3  | 4.7  |
| PICK FRC A-93              | 7.3              | 3.3               | 5.0               | 6.3               | 7.0             | 3.3             | 5.3  | 4.7  | 4.7  | 4.7  | 4.7  | 5.0  | 4.6  |
| AMBASSADOR                 | 6.7              | 3.3               | 4.7               | 5.7               | 8.7             | 4.0             | 3.3  | 4.0  | 4.3  | 4.3  | 4.3  | 7.0  | 4.5  |
| BRITTANY                   | 4.7              | 3.7               | 5.3               | 5.7               | 8.3             | 4.0             | 4.7  | 4.3  | 4.0  | 4.0  | 4.0  | 6.7  | 4.5  |
| SEABREEZE                  | 6.7              | 3.0               | 5.0               | 7.3               | 2.7             | 3.3             | 4.0  | 4.7  | 5.3  | 5.7  | 5.7  | 2.0  | 4.4  |
| SILHOUETTE (PICK FRC 4-92) | 7.0              | 3.0               | 5.0               | 6.0               | 7.0             | 3.0             | 4.0  | 5.0  | 4.7  | 4.7  | 4.7  | 5.0  | 4.4  |
| ASR 049                    | 7.0              | 3.0               | 5.0               | 6.7               | 8.7             | 2.7             | 3.3  | 4.0  | 4.7  | 4.7  | 4.7  | 6.3  | 4.3  |
| SANDPIPER                  | 6.7              | 3.7               | 4.3               | 5.7               | 7.7             | 2.7             | 3.0  | 4.0  | 4.3  | 4.3  | 5.3  | 5.7  | 4.2  |
| COMMON CREEPING RED        | 6.3              | 4.0               | 5.0               | 5.0               | 8.0             | 2.3             | 4.0  | 4.0  | 4.0  | 4.0  | 4.3  | 6.0  | 4.1  |
| BAR SCF 8 FUS3             | 6.3              | 3.3               | 4.3               | 7.0               | 7.0             | 2.7             | 2.7  | 3.7  | 4.0  | 4.3  | 5.3  | 5.3  | 4.0  |
| BOREAL                     | 6.0              | 3.0               | 4.3               | 5.3               | 7.3             | 3.3             | 3.7  | 3.7  | 3.3  | 4.0  | 4.3  | 5.3  | 4.0  |
| SHADEMASTER II             | 4.3              | 4.0               | 4.3               | 5.3               | 7.3             | 3.7             | 3.3  | 4.0  | 3.3  | 4.0  | 4.0  | 5.7  | 4.0  |
| ABT-CR-2                   | 7.0              | 3.3               | 4.7               | 5.3               | 6.3             | 3.7             | 3.3  | 4.0  | 3.7  | 4.0  | 4.0  | 4.7  | 3.9  |
| ABT-CR-3                   | 6.3              | 3.0               | 4.0               | 5.3               | 6.7             | 3.3             | 2.7  | 3.7  | 4.0  | 4.3  | 4.7  | 4.3  | 3.9  |
| BAR CHF 8 FUS2             | 7.0              | 3.0               | 4.7               | 5.7               | 7.7             | 3.3             | 3.3  | 3.7  | 4.0  | 4.0  | 4.0  | 5.0  | 3.9  |
| CULOMBRA                   | 7.0              | 2.7               | 3.7               | 6.3               | 2.3             | 2.7             | 3.7  | 4.0  | 4.7  | 4.7  | 4.7  | 3.0  | 3.9  |
| ROSE (ASC 087)             | 7.7              | 3.0               | 2.7               | 6.0               | 9.0             | 2.0             | 3.0  | 3.0  | 3.3  | 4.0  | 4.7  | 6.7  | 3.8  |
| DAWSON E+                  | 3.3              | 2.3               | 3.0               | 6.3               | 7.7             | 2.3             | 2.3  | 2.7  | 3.7  | 4.0  | 4.3  | 6.3  | 3.7  |
| SHADEMARK                  | 4.3              | 3.0               | 4.3               | 5.0               | 6.7             | 3.0             | 3.3  | 3.0  | 3.0  | 3.7  | 4.3  | 4.7  | 3.6  |
| NAVIGATOR (CIS FRR 5)      | 4.7              | 3.3               | 4.7               | 5.0               | 1.3             | 4.0             | 3.3  | 3.7  | 4.0  | 3.7  | 3.7  | 1.3  | 3.4  |
| ASC 082                    | 4.0              | 1.7               | 2.7               | 5.7               | 8.7             | 1.0             | 2.0  | 2.0  | 3.3  | 4.0  | 4.3  | 6.3  | 3.3  |
| DGSC 94                    | 5.0              | 3.0               | 3.3               | 4.3               | 7.7             | 2.7             | 2.0  | 2.3  | 2.3  | 2.7  | 3.0  | 6.3  | 3.0  |
| SRX 52961                  | 2.7              | 2.7               | 3.3               | 2.7               | 6.3             | 2.7             | 2.7  | 2.7  | 2.3  | 2.3  | 2.7  | 5.7  | 3.0  |
| ASC 172                    | 4.7              | 2.0               | 2.0               | 4.3               | 9.0             | 1.0             | 1.3  | 1.7  | 2.3  | 2.7  | 4.0  | 7.3  | 2.9  |
| INVERNESS (PST-47TCR)      | 5.0              | 2.3               | 2.0               | 4.0               | 6.0             | 2.0             | 2.0  | 3.0  | 3.0  | 2.7  | 3.7  | 4.0  | 2.9  |
| SR 5210 (SRX 52LAV)        | 2.3              | 2.0               | 2.7               | 3.0               | 8.7             | 2.3             | 2.0  | 1.7  | 1.7  | 2.0  | 2.7  | 7.3  | 2.8  |
| ACF 083                    | 6.7              | 2.3               | 2.0               | 3.0               | 7.3             | 1.3             | 2.0  | 2.3  | 2.7  | 2.3  | 2.3  | 5.7  | 2.7  |
| ABERDEEN (PST-EFL)         | 4.7              | 2.0               | 2.3               | 3.7               | 6.0             | 2.0             | 2.3  | 2.3  | 2.0  | 2.7  | 3.0  | 4.3  | 2.7  |
| FLORENTINE                 | 4.7              | 2.0               | 2.3               | 2.7               | 8.3             | 2.0             | 1.7  | 2.0  | 1.7  | 2.0  | 2.7  | 6.0  | 2.6  |
| CINDY LOU (CIS FRR 7)      | 2.3              | 2.0               | 2.7               | 3.3               | 2.0             | 2.3             | 2.0  | 2.3  | 2.3  | 2.7  | 2.7  | 2.0  | 2.3  |
| LSD VALUE                  | 5.1              | 2.8               | 4.0               | 3.9               | 1.6             | 3.0             | 4.2  | 3.5  | 3.0  | 3.1  | 2.5  | 1.4  | 2.4  |
| C.V. (%)                   | 28.3             | 33.8              | 36.1              | 28.4              | 15.2            | 37.9            | 41.3 | 35.3 | 31.2 | 30.5 | 25.1 | 17.2 | 25.9 |

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 FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE 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 | RED<br>THREAD | MAY | JUN | QUALITY RATINGS |     |     |     |     | MEAN |
|-----------------------------|------------------|-------------------|---------------|-----|-----|-----------------|-----|-----|-----|-----|------|
|                             |                  |                   |               |     |     | JUL             | AUG | SEP | OCT | NOV |      |
| NAVIGATOR (CIS FRR 5)       | 6.3              | 7.7               | 8.3           | 4.7 | 5.7 | 7.3             | 7.3 | 7.0 | 6.3 | 7.0 | 6.5  |
| JASPER II                   | 7.0              | 7.3               | 6.0           | 5.3 | 5.3 | 7.7             | 6.7 | 7.0 | 6.7 | 6.0 | 6.4  |
| CINDY LOU (CIS FRR 7)       | 6.3              | 7.3               | 8.7           | 5.0 | 5.7 | 7.0             | 6.7 | 6.3 | 6.7 | 6.7 | 6.3  |
| AMBASSADOR                  | 7.7              | 6.3               | 7.0           | 5.7 | 6.7 | 6.3             | 6.3 | 6.0 | 7.0 | 5.7 | 6.2  |
| SRX 52961                   | 6.3              | 7.3               | 6.0           | 4.7 | 5.0 | 7.3             | 6.7 | 6.3 | 6.3 | 6.7 | 6.1  |
| ABT-CHW-2                   | 6.3              | 7.3               | 6.7           | 6.0 | 6.0 | 7.0             | 6.0 | 5.0 | 6.0 | 6.0 | 6.0  |
| INTRIGUE                    | 7.3              | 7.0               | 8.3           | 6.7 | 6.3 | 7.0             | 5.0 | 5.3 | 6.0 | 5.7 | 6.0  |
| ABT-CR-3                    | 6.3              | 6.7               | 5.7           | 5.0 | 4.7 | 7.0             | 6.0 | 5.7 | 7.0 | 5.7 | 5.9  |
| ABT-CHW-3                   | 7.0              | 6.0               | 6.7           | 6.3 | 6.0 | 5.7             | 5.7 | 5.3 | 6.0 | 5.7 | 5.8  |
| LONGFELLOW II               | 7.3              | 7.3               | 8.0           | 7.3 | 6.7 | 6.7             | 5.0 | 5.3 | 5.0 | 4.3 | 5.8  |
| ABERDEEN (PST-EFL)          | 5.0              | 7.3               | 5.0           | 4.7 | 4.7 | 7.0             | 6.0 | 5.7 | 5.3 | 5.7 | 5.6  |
| SR 5100                     | 6.3              | 7.3               | 6.7           | 5.7 | 5.7 | 5.3             | 5.7 | 5.7 | 5.7 | 5.0 | 5.5  |
| TREASURE (E)                | 4.0              | 7.7               | 7.0           | 6.3 | 4.7 | 6.3             | 5.3 | 5.0 | 5.7 | 5.0 | 5.5  |
| PICK FRC A-93               | 7.0              | 6.3               | 6.3           | 5.3 | 4.7 | 5.0             | 4.0 | 5.7 | 6.3 | 5.7 | 5.2  |
| MAGIC                       | 5.7              | 7.0               | 5.7           | 5.3 | 4.7 | 5.0             | 5.0 | 4.7 | 5.3 | 4.7 | 5.0  |
| ASC 082                     | 7.0              | 6.7               | 5.3           | 4.3 | 4.3 | 6.0             | 4.3 | 4.3 | 5.7 | 5.0 | 4.9  |
| SR 5210 (SRX 52LAV)         | 5.7              | 6.0               | 6.0           | 3.7 | 3.7 | 5.7             | 5.0 | 5.3 | 5.7 | 5.0 | 4.9  |
| BRIDGEPORT                  | 5.7              | 8.0               | 4.3           | 4.7 | 4.7 | 5.0             | 4.7 | 4.3 | 5.3 | 4.7 | 4.8  |
| MB-63                       | 6.0              | 8.0               | 4.7           | 4.7 | 3.3 | 4.3             | 5.0 | 5.3 | 5.7 | 5.3 | 4.8  |
| SHADOW II                   | 4.7              | 6.7               | 5.7           | 5.7 | 4.3 | 5.7             | 4.3 | 4.0 | 4.7 | 4.0 | 4.7  |
| ABT-HF1                     | 5.3              | 5.0               | 8.7           | 5.7 | 6.3 | 6.0             | 3.0 | 3.0 | 3.7 | 4.7 | 4.6  |
| BRITTANY                    | 5.7              | 6.3               | 3.7           | 5.0 | 3.0 | 5.3             | 4.7 | 4.3 | 4.3 | 5.3 | 4.6  |
| PATHFINDER                  | 5.3              | 7.3               | 3.7           | 4.7 | 3.7 | 6.3             | 4.7 | 3.0 | 5.3 | 4.7 | 4.6  |
| DGSC 94                     | 5.0              | 7.0               | 4.0           | 4.7 | 3.3 | 5.3             | 3.7 | 4.0 | 5.3 | 5.0 | 4.5  |
| PST-4MB                     | 5.0              | 3.7               | 7.7           | 4.3 | 5.0 | 4.3             | 3.7 | 4.3 | 4.7 | 5.0 | 4.5  |
| TIFANY                      | 4.7              | 8.0               | 4.7           | 4.3 | 4.3 | 5.7             | 4.3 | 3.3 | 4.0 | 4.3 | 4.3  |
| BERKSHIRE (4001)            | 5.0              | 6.0               | 8.0           | 6.7 | 7.3 | 6.3             | 2.3 | 2.0 | 2.3 | 2.7 | 4.2  |
| ABT-CR-2                    | 6.0              | 6.0               | 4.3           | 5.0 | 3.7 | 5.3             | 3.7 | 3.0 | 4.7 | 4.3 | 4.2  |
| ABT-HF-3                    | 4.7              | 5.0               | 7.0           | 4.3 | 6.0 | 4.3             | 3.7 | 3.7 | 4.0 | 3.3 | 4.2  |
| MINOTAUR                    | 4.3              | 4.0               | 8.0           | 5.0 | 5.0 | 4.7             | 3.3 | 3.3 | 3.7 | 4.3 | 4.2  |
| STONEHENGE (AHF 009)        | 5.7              | 5.7               | 6.3           | 4.3 | 5.0 | 5.0             | 3.7 | 3.7 | 3.3 | 4.3 | 4.2  |
| CULMBRA                     | 6.0              | 7.3               | 6.0           | 5.0 | 4.0 | 4.7             | 3.7 | 3.7 | 4.3 | 3.7 | 4.1  |
| FLORENTINE                  | 5.0              | 6.3               | 4.0           | 4.0 | 3.7 | 5.7             | 4.0 | 3.0 | 4.7 | 4.0 | 4.1  |
| SILHOUETTE (PICK FRC 4-92)  | 5.3              | 6.7               | 4.7           | 5.0 | 4.3 | 4.7             | 4.3 | 3.3 | 4.3 | 3.0 | 4.1  |
| CHARIOT (CIS FL 12)         | 5.0              | 4.0               | 8.3           | 4.7 | 5.7 | 4.7             | 3.0 | 3.0 | 3.7 | 3.7 | 4.0  |
| ROSE (ASC 087)              | 5.0              | 7.3               | 3.0           | 3.0 | 2.7 | 4.7             | 4.3 | 3.3 | 4.7 | 4.3 | 3.9  |
| SHADEMARK                   | 3.7              | 8.0               | 3.0           | 3.7 | 3.0 | 4.3             | 3.7 | 3.3 | 4.3 | 4.0 | 3.8  |
| SRX 3961                    | 4.0              | 4.3               | 8.3           | 5.3 | 6.0 | 5.0             | 2.7 | 2.0 | 2.7 | 3.0 | 3.8  |
| ABT-HF-2                    | 4.5              | 5.7               | 8.3           | 5.3 | 6.7 | 5.0             | 2.3 | 2.0 | 2.7 | 2.0 | 3.7  |
| ASC 172                     | 5.0              | 4.3               | 3.3           | 3.0 | 2.7 | 4.3             | 3.3 | 4.3 | 4.3 | 3.7 | 3.7  |
| BARGENA III (BAR CF 8 FUS1) | 4.3              | 6.7               | 2.7           | 3.7 | 2.3 | 5.3             | 4.0 | 3.0 | 3.7 | 3.7 | 3.7  |
| PICK FF A-97                | 4.3              | 4.0               | 6.7           | 5.3 | 5.0 | 3.7             | 2.3 | 2.7 | 3.3 | 3.3 | 3.7  |
| SANDPIPER                   | 4.3              | 6.7               | 4.7           | 3.7 | 3.3 | 4.3             | 4.3 | 3.3 | 3.7 | 3.0 | 3.7  |
| RESCUE 911                  | 3.7              | 3.3               | 7.7           | 4.7 | 6.0 | 5.0             | 3.0 | 1.7 | 2.3 | 2.3 | 3.6  |
| SHADEMASTER II              | 4.3              | 7.7               | 3.7           | 3.3 | 3.0 | 5.3             | 3.3 | 2.0 | 3.3 | 4.7 | 3.6  |
| ABT-HF-4                    | 4.7              | 4.7               | 8.0           | 4.3 | 5.0 | 4.0             | 2.3 | 2.7 | 3.0 | 3.0 | 3.5  |

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 2001 DATA

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

| NAME                   | GENETIC COLOR | SPRING GREENUP | RED THREAD | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|------------------------|---------------|----------------|------------|-----------------|------|------|------|------|------|------|------|
|                        |               |                |            | MAY             | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| BANNER III             | 4.3           | 5.7            | 5.0        | 4.3             | 3.7  | 4.3  | 3.3  | 3.0  | 3.3  | 2.3  | 3.5  |
| BAR SCF 8 FUS3         | 4.7           | 6.0            | 4.7        | 4.0             | 4.0  | 4.7  | 3.0  | 2.3  | 2.7  | 3.7  | 3.5  |
| DISCOVERY              | 5.0           | 4.3            | 7.7        | 5.0             | 5.0  | 4.0  | 2.3  | 2.0  | 3.3  | 3.0  | 3.5  |
| HERON                  | 4.3           | 3.3            | 6.7        | 4.7             | 4.3  | 3.7  | 3.0  | 2.7  | 2.3  | 3.7  | 3.5  |
| EUREKA II (CIS FL 11)  | 4.0           | 3.7            | 8.0        | 5.0             | 4.3  | 4.0  | 2.3  | 2.3  | 3.0  | 3.0  | 3.4  |
| QUATRO                 | 4.7           | 6.0            | 6.7        | 3.3             | 4.7  | 3.7  | 3.0  | 3.3  | 3.0  | 3.0  | 3.4  |
| ABT-CHW-1              | 4.7           | 5.3            | 5.3        | 3.7             | 3.7  | 3.7  | 2.7  | 2.7  | 3.7  | 3.3  | 3.3  |
| BAR CHF 8 FUS2         | 4.7           | 6.3            | 4.7        | 3.3             | 3.0  | 4.7  | 3.0  | 2.7  | 3.7  | 2.7  | 3.3  |
| OXFORD                 | 4.0           | 6.0            | 7.3        | 4.7             | 5.3  | 4.7  | 2.3  | 2.0  | 2.3  | 1.7  | 3.3  |
| ACF 083                | 5.5           | 8.0            | 5.7        | 4.7             | 4.3  | 4.0  | 3.0  | 2.0  | 2.3  | 2.3  | 3.2  |
| HARDTOP (BAR HF 8 FUS) | 3.5           | 6.0            | 7.3        | 5.0             | 5.7  | 4.3  | 2.3  | 1.7  | 1.7  | 1.7  | 3.2  |
| JAMESTOWN II           | 4.0           | 6.7            | 5.3        | 3.7             | 3.3  | 4.0  | 3.3  | 2.3  | 2.7  | 3.0  | 3.2  |
| NORDIC (E)             | 4.3           | 3.3            | 7.3        | 4.7             | 5.0  | 4.3  | 2.0  | 2.0  | 1.7  | 2.3  | 3.1  |
| INVERNESS (PST-47TCR)  | 4.3           | 6.0            | 2.7        | 4.0             | 2.0  | 4.7  | 3.0  | 2.3  | 3.0  | 2.7  | 3.1  |
| RELIANT II             | 4.3           | 4.7            | 8.0        | 4.3             | 5.0  | 4.3  | 2.3  | 1.3  | 2.3  | 2.3  | 3.1  |
| SALSA                  | 2.7           | 8.3            | 5.7        | 4.0             | 3.7  | 4.3  | 2.7  | 2.3  | 2.3  | 2.3  | 3.1  |
| WRIGLEY (ACF 092)      | 4.7           | 7.7            | 7.0        | 4.3             | 4.0  | 3.3  | 2.3  | 2.3  | 3.0  | 2.7  | 3.1  |
| DEFIANT                | 4.0           | 5.3            | 6.7        | 4.3             | 4.3  | 3.7  | 2.0  | 2.0  | 2.0  | 2.3  | 3.0  |
| OSPREY                 | 4.7           | 4.0            | 8.0        | 4.0             | 5.3  | 4.0  | 2.3  | 2.0  | 2.0  | 1.7  | 3.0  |
| PST-4FR                | 4.7           | 6.7            | 2.3        | 4.0             | 2.3  | 5.3  | 3.0  | 1.3  | 2.7  | 2.7  | 3.0  |
| SEABREEZE              | 3.7           | 5.3            | 4.0        | 2.7             | 3.0  | 4.0  | 3.0  | 2.3  | 2.7  | 3.0  | 3.0  |
| COMMON CREEPING RED    | 3.3           | 6.3            | 4.3        | 3.0             | 2.7  | 3.7  | 3.3  | 2.3  | 2.3  | 2.3  | 2.8  |
| PST-4HM                | 4.3           | 4.0            | 8.3        | 3.7             | 3.3  | 3.7  | 2.0  | 1.3  | 2.0  | 3.0  | 2.7  |
| SCALDIS II (AHF 008)   | 4.7           | 4.0            | 5.0        | 2.3             | 3.3  | 3.3  | 2.3  | 2.3  | 2.0  | 3.0  | 2.7  |
| ATTILA E               | 4.0           | 4.0            | 8.0        | 3.0             | 3.3  | 3.0  | 2.3  | 2.0  | 2.3  | 2.3  | 2.6  |
| SCALDIS                | 4.0           | 3.7            | 6.0        | 3.0             | 2.3  | 3.3  | 2.3  | 2.0  | 2.7  | 2.3  | 2.6  |
| ASR 049                | 4.5           | 5.3            | 4.3        | 2.7             | 3.0  | 3.3  | 2.0  | 1.7  | 2.3  | 2.3  | 2.5  |
| MB-82                  | 3.0           | 5.0            | 5.0        | 3.3             | 2.7  | 3.7  | 2.3  | 1.7  | 2.3  | 1.7  | 2.5  |
| BIGHORN                | 4.3           | 3.0            | 5.0        | 2.3             | 2.3  | 2.7  | 2.0  | 2.7  | 3.0  | 2.0  | 2.4  |
| SR 3200                | 3.3           | 4.0            | 6.0        | 2.7             | 2.7  | 2.7  | 2.0  | 2.0  | 2.7  | 1.7  | 2.3  |
| BOREAL                 | 1.7           | 6.3            | 4.0        | 2.7             | 2.3  | 4.3  | 2.0  | 1.3  | 1.7  | 1.3  | 2.2  |
| DAWSON E+              | 3.0           | 5.0            | 5.5        | 2.0             | 2.0  | 2.7  | 2.3  | 1.7  | 2.3  | 2.7  | 2.2  |
| SR 6000                | 5.0           | 4.5            | .          | 1.0             | 1.3  | 1.3  | 1.3  | 1.0  | 1.3  | 1.0  | 1.2  |
| LSD VALUE              | 1.6           | 1.5            | 2.4        | 1.6             | 1.9  | 1.2  | 1.2  | 1.5  | 1.4  | 1.6  | 0.9  |
| C.V. (%)               | 19.4          | 15.9           | 23.9       | 22.7            | 26.9 | 16.3 | 22.9 | 30.0 | 23.8 | 27.6 | 14.8 |

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                  | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT       |               |     |     |     | QUALITY RATINGS |     |     |     |     |     | MEAN |
|-----------------------|------------------|-------------------|---------------|---------------|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|------|
|                       |                  |                   | COVER<br>FALL | RED<br>THREAD | AER | MAY | JUN | JUL             | AUG | SEP | OCT | NOV |     |      |
| ABT-HF1               | 6.0              | 6.0               | 83.3          | 6.7           | 5.3 | 5.0 | 6.3 | 7.7             | 6.0 | 5.7 | 5.0 | 5.0 | 5.8 |      |
| CINDY LOU (CIS FRR 7) | 4.7              | 7.3               | 99.0          | 6.7           | 6.7 | 5.0 | 5.0 | 5.0             | 6.0 | 6.0 | 6.3 | 5.0 | 5.6 |      |
| SRX 52961             | 4.7              | 6.0               | 97.7          | 5.3           | 6.3 | 4.0 | 4.3 | 5.7             | 6.3 | 6.3 | 5.3 | 5.0 | 5.4 |      |
| ABT-CHW-2             | 4.3              | 7.0               | 88.3          | 7.0           | 6.7 | 6.0 | 4.7 | 5.7             | 4.3 | 5.3 | 5.3 | 4.0 | 5.3 |      |
| INTRIGUE              | 5.7              | 5.7               | 93.0          | 6.7           | 5.7 | 5.7 | 4.7 | 5.7             | 5.3 | 5.3 | 5.3 | 4.7 | 5.3 |      |
| NAVIGATOR (CIS FRR 5) | 4.7              | 6.3               | 96.3          | 6.7           | 6.3 | 4.3 | 5.0 | 5.0             | 5.7 | 6.0 | 5.7 | 4.7 | 5.3 |      |
| EUREKA II (CIS FL 11) | 7.7              | 3.7               | 88.3          | 8.0           | 4.0 | 5.0 | 5.7 | 5.3             | 6.0 | 5.7 | 5.0 | 5.0 | 5.2 |      |
| JASPER II             | 4.7              | 4.7               | 96.3          | 4.7           | 5.0 | 4.3 | 4.3 | 5.0             | 6.0 | 6.7 | 5.3 | 4.7 | 5.2 |      |
| LONGFELLOW II         | 4.7              | 5.7               | 91.7          | 7.0           | 6.0 | 6.0 | 4.7 | 5.7             | 5.0 | 5.0 | 5.0 | 4.3 | 5.2 |      |
| ABERDEEN (PST-EFL)    | 4.7              | 6.3               | 97.7          | 4.7           | 5.7 | 4.3 | 4.0 | 5.0             | 6.7 | 6.0 | 5.3 | 4.7 | 5.2 |      |
| AMBASSADOR            | 5.0              | 5.7               | 94.3          | 6.0           | 5.0 | 5.7 | 4.7 | 5.0             | 5.3 | 5.7 | 5.0 | 4.7 | 5.1 |      |
| BERKSHIRE (4001)      | 5.3              | 5.0               | 80.0          | 7.7           | 4.7 | 4.3 | 5.7 | 7.0             | 5.7 | 4.7 | 4.3 | 4.0 | 5.0 |      |
| ABT-CR-2              | 8.3              | 5.7               | 95.0          | 5.0           | 5.0 | 5.3 | 3.0 | 4.0             | 6.0 | 5.7 | 6.0 | 5.0 | 5.0 |      |
| ABT-CR-3              | 6.0              | 5.3               | 94.3          | 4.7           | 4.7 | 3.7 | 3.7 | 4.3             | 5.3 | 6.7 | 6.3 | 5.3 | 5.0 |      |
| SRX 3961              | 4.0              | 5.0               | 76.7          | 8.3           | 5.3 | 4.3 | 6.7 | 7.0             | 4.7 | 4.0 | 4.0 | 3.7 | 5.0 |      |
| ABT-CHW-3             | 5.5              | 6.5               | 85.0          | 6.0           | 5.5 | 5.5 | 4.5 | 4.5             | 4.0 | 5.0 | 5.5 | 4.5 | 4.9 |      |
| HERON                 | 6.7              | 4.0               | 86.7          | 7.7           | 4.3 | 4.0 | 5.0 | 5.3             | 5.7 | 5.3 | 4.3 | 5.0 | 4.9 |      |
| PICK FF A-97          | 5.7              | 5.0               | 70.0          | 6.7           | 5.3 | 5.0 | 5.0 | 5.0             | 5.0 | 4.3 | 4.7 | 4.7 | 4.9 |      |
| STONEHENGE (AHF 009)  | 6.0              | 5.3               | 81.7          | 7.3           | 4.7 | 4.3 | 5.0 | 5.3             | 5.3 | 4.7 | 5.0 | 4.7 | 4.9 |      |
| ASC 082               | 6.3              | 5.3               | 96.0          | 4.7           | 4.3 | 4.0 | 4.0 | 4.7             | 5.7 | 5.7 | 5.0 | 5.0 | 4.8 |      |
| OXFORD                | 5.7              | 4.7               | 40.0          | 7.7           | 4.7 | 5.0 | 5.7 | 7.0             | 5.3 | 3.3 | 3.3 | 3.7 | 4.8 |      |
| PICK FRC A-93         | 6.0              | 5.3               | 95.0          | 6.3           | 4.7 | 4.7 | 4.7 | 4.7             | 4.7 | 5.7 | 4.7 | 4.3 | 4.8 |      |
| PST-4HM               | 5.3              | 4.7               | 65.0          | 8.0           | 4.3 | 4.7 | 6.0 | 6.3             | 5.3 | 4.3 | 3.7 | 3.3 | 4.8 |      |
| SHADEMASTER II        | 5.0              | 7.3               | 96.3          | 5.3           | 5.7 | 5.0 | 3.3 | 3.3             | 5.0 | 5.7 | 5.7 | 4.7 | 4.8 |      |
| SR 5100               | 4.0              | 7.0               | 91.7          | 6.3           | 5.3 | 4.7 | 4.3 | 4.7             | 4.0 | 5.0 | 5.7 | 4.7 | 4.8 |      |
| ABT-CHW-1             | 5.7              | 5.3               | 93.3          | 8.0           | 5.3 | 4.3 | 4.3 | 4.7             | 3.7 | 5.3 | 5.3 | 4.7 | 4.7 |      |
| DISCOVERY             | 6.0              | 3.7               | 38.3          | 7.0           | 4.0 | 4.7 | 6.7 | 6.3             | 5.0 | 3.3 | 3.7 | 4.0 | 4.7 |      |
| TREAZURE (E)          | 3.3              | 6.3               | 94.7          | 7.0           | 5.3 | 4.3 | 4.3 | 5.0             | 4.3 | 4.7 | 4.7 | 4.7 | 4.7 |      |
| WRIGLEY (ACF 092)     | 2.7              | 7.7               | 70.0          | 7.0           | 6.7 | 5.7 | 4.7 | 4.7             | 4.0 | 4.0 | 4.0 | 4.0 | 4.7 |      |
| BRITTANY              | 6.3              | 6.0               | 86.7          | 5.0           | 5.0 | 5.0 | 4.0 | 4.0             | 4.3 | 5.0 | 5.3 | 4.3 | 4.6 |      |
| CHARIOT (CIS FL 12)   | 6.7              | 5.0               | 65.0          | 7.0           | 4.3 | 4.7 | 5.0 | 5.7             | 4.7 | 4.0 | 4.0 | 4.3 | 4.6 |      |
| MAGIC                 | 5.7              | 6.0               | 88.3          | 5.3           | 5.3 | 4.7 | 4.3 | 4.0             | 4.3 | 5.0 | 5.0 | 4.3 | 4.6 |      |
| ABT-HF-3              | 8.3              | 3.3               | 90.0          | 6.7           | 4.0 | 4.0 | 4.3 | 5.0             | 5.7 | 5.3 | 3.7 | 3.7 | 4.5 |      |
| ABT-HF-4              | 6.0              | 4.7               | 65.0          | 7.0           | 4.7 | 4.3 | 5.3 | 5.0             | 5.7 | 4.3 | 3.7 | 3.3 | 4.5 |      |
| ASR 049               | 6.3              | 6.3               | 93.3          | 7.0           | 3.0 | 3.7 | 4.7 | 4.3             | 4.0 | 5.0 | 5.7 | 5.7 | 4.5 |      |
| BAR CHF 8 FUS2        | 5.7              | 6.3               | 75.0          | 4.3           | 6.0 | 4.7 | 3.7 | 4.3             | 4.3 | 4.3 | 4.7 | 4.3 | 4.5 |      |
| BAR SCF 8 FUS3        | 6.3              | 6.0               | 78.3          | 6.7           | 4.0 | 4.7 | 4.3 | 4.3             | 4.3 | 4.7 | 5.0 | 4.7 | 4.5 |      |
| DGSC 94               | 6.0              | 6.7               | 90.0          | 4.0           | 5.0 | 4.3 | 2.3 | 3.7             | 5.3 | 5.0 | 5.3 | 4.7 | 4.5 |      |
| JAMESTOWN II          | 3.3              | 6.7               | 86.7          | 5.0           | 5.7 | 3.7 | 3.7 | 4.3             | 3.7 | 4.7 | 5.3 | 4.7 | 4.5 |      |
| PATHFINDER            | 6.0              | 6.7               | 96.3          | 4.7           | 5.0 | 4.0 | 3.0 | 3.7             | 5.7 | 5.0 | 5.0 | 4.7 | 4.5 |      |
| RESCUE 911            | 6.7              | 3.3               | 56.7          | 6.7           | 3.7 | 5.0 | 6.0 | 5.7             | 4.7 | 3.7 | 3.7 | 3.7 | 4.5 |      |
| BRIDGEPORT            | 4.7              | 7.0               | 88.3          | 4.7           | 5.3 | 4.0 | 3.0 | 4.0             | 4.0 | 5.0 | 5.0 | 4.7 | 4.4 |      |
| FLORENTINE            | 7.0              | 6.7               | 85.0          | 5.0           | 5.0 | 3.7 | 2.7 | 3.3             | 5.7 | 5.0 | 5.3 | 4.7 | 4.4 |      |
| MINOTAUR              | 7.3              | 4.3               | 85.0          | 6.0           | 4.3 | 4.3 | 3.7 | 5.0             | 5.7 | 4.7 | 3.7 | 4.0 | 4.4 |      |
| OSPREY                | 5.3              | 4.3               | 48.3          | 8.3           | 4.3 | 4.3 | 6.3 | 5.7             | 4.3 | 3.0 | 3.3 | 4.0 | 4.4 |      |
| PST-4FR               | 8.0              | 7.0               | 95.0          | 4.0           | 5.0 | 3.7 | 2.7 | 3.3             | 5.0 | 6.0 | 5.7 | 4.0 | 4.4 |      |

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER |  | RED<br>THREAD | APR  | MAY  | JUN  | QUALITY RATINGS |      |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|------------------|--|---------------|------|------|------|-----------------|------|------|------|------|------|
|                             |                  |                   | FALL             |  |               |      |      |      | JUL             | AUG  | SEP  | OCT  | NOV  |      |
| QUATRO                      | 7.7              | 6.3               | 76.7             |  | 7.3           | 4.0  | 4.3  | 4.3  | 4.3             | 4.3  | 4.7  | 4.3  | 4.7  | 4.4  |
| SILHOUETTE (PICK FRC 4-92)  | 8.0              | 6.0               | 88.3             |  | 4.3           | 4.0  | 5.3  | 3.3  | 4.0             | 4.7  | 4.7  | 5.0  | 4.3  | 4.4  |
| SR 5210 (SRX 52LAV)         | 6.0              | 5.7               | 96.0             |  | 3.7           | 4.3  | 3.3  | 2.7  | 3.7             | 6.0  | 4.3  | 5.7  | 5.0  | 4.4  |
| BANNER III                  | 5.3              | 5.7               | 71.7             |  | 4.0           | 4.7  | 4.3  | 3.0  | 4.0             | 4.3  | 4.3  | 5.0  | 4.7  | 4.3  |
| CULOMBRA                    | 5.7              | 6.7               | 73.3             |  | 5.0           | 5.7  | 5.0  | 3.3  | 3.7             | 3.7  | 4.0  | 4.7  | 4.0  | 4.3  |
| MB-82                       | 5.3              | 5.3               | 38.3             |  | 7.7           | 5.0  | 4.3  | 5.7  | 5.7             | 4.3  | 3.0  | 2.3  | 3.7  | 4.3  |
| RELIANT II                  | 5.7              | 4.3               | 25.0             |  | 8.0           | 4.7  | 5.0  | 6.3  | 6.0             | 4.3  | 2.7  | 2.3  | 2.7  | 4.3  |
| SANDPIPER                   | 4.0              | 6.7               | 68.3             |  | 6.3           | 5.0  | 4.3  | 3.7  | 4.0             | 4.7  | 4.3  | 4.3  | 4.0  | 4.3  |
| SHADOW II                   | 3.7              | 7.0               | 70.0             |  | 6.3           | 4.7  | 5.0  | 4.3  | 4.3             | 4.0  | 3.7  | 4.3  | 3.7  | 4.3  |
| ABT-HF-2                    | 5.3              | 4.7               | 36.7             |  | 8.7           | 5.0  | 4.0  | 6.0  | 6.0             | 4.3  | 2.7  | 2.3  | 3.0  | 4.2  |
| ATTILA E                    | 6.0              | 4.7               | 61.7             |  | 8.0           | 4.0  | 4.0  | 4.7  | 4.7             | 5.3  | 3.7  | 3.3  | 4.0  | 4.2  |
| BARGENA III (BAR CF 8 FUS1) | 6.7              | 7.0               | 91.7             |  | 3.3           | 5.3  | 3.7  | 2.3  | 3.3             | 5.0  | 5.3  | 4.3  | 4.3  | 4.2  |
| DAWSON E+                   | 3.7              | 5.3               | 70.0             |  | 4.0           | 4.0  | 3.3  | 2.7  | 5.3             | 4.0  | 4.3  | 4.3  | 4.7  | 4.1  |
| SCALDIS II (AHF 008)        | 6.0              | 4.7               | 51.7             |  | 7.7           | 4.3  | 4.3  | 4.7  | 4.0             | 5.0  | 3.7  | 3.3  | 3.3  | 4.1  |
| ASC 172                     | 8.3              | 3.3               | 93.3             |  | 5.0           | 3.7  | 3.7  | 3.0  | 3.3             | 4.3  | 4.7  | 5.0  | 4.0  | 4.0  |
| BIGHORN                     | 8.0              | 2.3               | 76.7             |  | 7.3           | 4.3  | 4.3  | 4.3  | 4.0             | 5.0  | 4.3  | 3.0  | 2.7  | 4.0  |
| MB-63                       | 5.0              | 7.0               | 81.7             |  | 4.7           | 5.3  | 4.3  | 2.3  | 3.3             | 4.0  | 4.0  | 4.3  | 4.0  | 4.0  |
| NORDIC (E)                  | 5.3              | 4.7               | 43.3             |  | 8.3           | 5.0  | 4.3  | 5.7  | 5.0             | 4.0  | 2.7  | 2.3  | 3.3  | 4.0  |
| INVERNESS (PST-47TCR)       | 6.7              | 5.7               | 86.3             |  | 3.7           | 4.3  | 4.0  | 2.0  | 3.0             | 5.0  | 4.7  | 4.7  | 4.0  | 4.0  |
| PST-4MB                     | 7.3              | 2.3               | 61.7             |  | 7.3           | 4.0  | 4.3  | 5.0  | 4.3             | 4.7  | 3.7  | 3.0  | 3.3  | 4.0  |
| SCALDIS                     | 5.7              | 3.3               | 56.7             |  | 7.7           | 3.7  | 4.0  | 4.7  | 4.0             | 4.3  | 4.0  | 3.7  | 4.0  | 4.0  |
| SHADEMARK                   | 5.3              | 7.3               | 91.3             |  | 3.0           | 4.3  | 3.7  | 2.0  | 3.3             | 4.3  | 5.0  | 4.7  | 4.7  | 4.0  |
| SEABREEZE                   | 4.7              | 7.3               | 56.7             |  | 5.7           | 4.7  | 4.3  | 3.3  | 4.7             | 3.3  | 3.0  | 3.7  | 4.0  | 3.9  |
| SR 3200                     | 7.7              | 2.7               | 85.0             |  | 6.7           | 3.7  | 4.0  | 3.7  | 3.3             | 5.0  | 4.7  | 3.7  | 3.3  | 3.9  |
| COMMON CREEPING RED         | 4.7              | 5.7               | 85.0             |  | 4.3           | 4.0  | 2.7  | 2.3  | 3.0             | 4.3  | 4.3  | 4.7  | 4.0  | 3.7  |
| ROSE (ASC 087)              | 6.0              | 7.3               | 68.3             |  | 2.7           | 4.0  | 3.3  | 2.3  | 4.0             | 4.3  | 3.7  | 4.3  | 3.7  | 3.7  |
| SALSA                       | 1.3              | 7.3               | 91.7             |  | 4.0           | 4.0  | 3.0  | 2.3  | 3.7             | 3.7  | 4.3  | 4.0  | 4.0  | 3.6  |
| DEFIANT                     | 5.3              | 4.7               | 40.0             |  | 6.0           | 3.7  | 3.3  | 3.7  | 4.3             | 3.7  | 2.7  | 3.3  | 3.3  | 3.5  |
| TIFFANY                     | 4.0              | 6.7               | 53.3             |  | 5.0           | 4.3  | 3.7  | 2.7  | 3.7             | 3.7  | 3.0  | 3.7  | 3.7  | 3.5  |
| HARDTOP (BAR HF 8 FUS)      | 6.3              | 4.3               | 31.7             |  | 7.7           | 3.0  | 4.0  | 5.0  | 4.3             | 3.0  | 2.7  | 2.7  | 2.7  | 3.4  |
| BOREAL                      | 5.0              | 5.7               | 70.0             |  | 3.7           | 4.0  | 2.3  | 1.7  | 2.7             | 3.7  | 3.7  | 4.0  | 3.3  | 3.2  |
| ACF 083                     | 4.7              | 7.3               | 13.3             |  | 6.3           | 4.0  | 3.3  | 3.3  | 3.3             | 2.7  | 1.3  | 1.7  | 1.7  | 2.7  |
| SR 6000                     | 6.3              | 2.7               | 8.3              |  | 7.0           | 1.3  | 1.3  | 1.3  | 1.3             | 1.3  | 1.7  | 2.3  | 2.0  | 1.6  |
| LSD VALUE                   | 1.1              | 1.6               | 15.6             |  | 1.9           | 1.4  | 1.1  | 1.2  | 1.2             | 1.4  | 1.2  | 1.2  | 1.1  | 0.6  |
| C.V. (%)                    | 12.8             | 18.6              | 13.9             |  | 19.6          | 17.2 | 15.9 | 19.6 | 16.5            | 17.3 | 16.8 | 17.4 | 16.1 | 8.7  |

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 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT TRURO (CANADA), NS 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | PERCENT         | PERCENT       | QUALITY RATINGS |     |     |     |     |     |     | MEAN |
|----------------------------|------------------|-------------------|-----------------|-----------------|---------------|-----------------|-----|-----|-----|-----|-----|-----|------|
|                            |                  |                   |                 | COVER<br>SPRING | COVER<br>FALL | APR             | MAY | JUN | JUL | AUG | SEP | OCT |      |
| ABT-CHW-2                  | 7.0              | 7.7               | 7.7             | 97.7            | 96.0          | 7.7             | 8.3 | 7.7 | 8.0 | 7.3 | 8.0 | 8.0 | 7.9  |
| SRX 3961                   | 6.3              | 3.3               | 9.0             | 77.7            | 96.0          | 6.0             | 6.7 | 7.0 | 8.3 | 7.7 | 8.3 | 7.7 | 7.4  |
| ABT-CHW-1                  | 7.0              | 7.3               | 6.3             | 96.3            | 96.3          | 7.0             | 8.0 | 7.0 | 7.3 | 6.3 | 7.7 | 7.0 | 7.2  |
| AMBASSADOR                 | 6.7              | 7.0               | 8.0             | 97.7            | 93.3          | 7.7             | 8.7 | 7.3 | 7.3 | 5.7 | 6.3 | 7.0 | 7.1  |
| MAGIC                      | 8.0              | 7.0               | 7.3             | 94.7            | 95.0          | 7.3             | 7.3 | 7.3 | 7.0 | 6.3 | 7.3 | 7.0 | 7.1  |
| BAR CHF 8 FUS2             | 6.7              | 6.3               | 7.7             | 90.0            | 97.7          | 6.0             | 7.3 | 7.0 | 7.0 | 7.0 | 7.3 | 7.3 | 7.0  |
| INTRIGUE                   | 7.0              | 6.3               | 7.7             | 93.3            | 97.7          | 6.3             | 7.7 | 7.0 | 7.3 | 6.7 | 7.0 | 6.7 | 7.0  |
| TREAZURE (E)               | 6.0              | 6.0               | 8.0             | 93.0            | 91.3          | 6.3             | 7.7 | 7.3 | 8.0 | 6.7 | 6.7 | 6.7 | 7.0  |
| WRIGLEY (ACF 092)          | 7.0              | 6.0               | 7.7             | 88.0            | 96.0          | 6.0             | 7.3 | 7.0 | 7.3 | 7.0 | 7.0 | 7.7 | 7.0  |
| CHARIOT (CIS FL 12)        | 7.0              | 3.3               | 7.3             | 85.0            | 91.3          | 5.7             | 7.3 | 6.7 | 7.0 | 7.7 | 6.7 | 7.0 | 6.9  |
| BRIDGEPORT                 | 6.3              | 7.3               | 6.7             | 88.3            | 91.7          | 6.3             | 7.3 | 6.7 | 7.3 | 6.7 | 6.3 | 6.7 | 6.8  |
| CINDY LOU (CIS FRR 7)      | 7.7              | 7.0               | 6.3             | 86.3            | 91.3          | 6.3             | 7.3 | 7.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.8  |
| SILHOUETTE (PICK FRC 4-92) | 7.3              | 7.7               | 7.3             | 84.7            | 89.3          | 6.7             | 7.0 | 7.0 | 6.3 | 6.0 | 6.7 | 7.0 | 6.7  |
| SR 5100                    | 6.7              | 6.0               | 6.0             | 89.7            | 94.7          | 6.3             | 7.3 | 7.0 | 7.3 | 6.0 | 6.3 | 6.7 | 6.7  |
| LONGFELLOW II              | 6.3              | 6.7               | 8.0             | 88.0            | 86.3          | 7.0             | 6.0 | 6.7 | 7.0 | 6.0 | 6.7 | 7.0 | 6.6  |
| ABT-CHW-3                  | 7.0              | 7.7               | 7.0             | 83.3            | 84.7          | 6.7             | 7.0 | 6.3 | 6.7 | 6.0 | 6.3 | 6.7 | 6.5  |
| BANNER III                 | 6.3              | 7.7               | 7.7             | 90.0            | 81.3          | 6.7             | 7.3 | 6.3 | 6.3 | 5.3 | 7.0 | 6.3 | 6.5  |
| BRITTANY                   | 7.3              | 6.3               | 7.7             | 86.3            | 91.3          | 7.7             | 7.7 | 6.7 | 5.7 | 5.3 | 5.7 | 6.7 | 6.5  |
| CULOMBRA                   | 7.7              | 6.7               | 6.7             | 86.7            | 89.7          | 7.0             | 7.3 | 6.7 | 6.3 | 5.7 | 6.0 | 6.7 | 6.5  |
| PICK FRC A-93              | 7.3              | 7.3               | 8.3             | 85.0            | 91.7          | 6.7             | 6.3 | 7.0 | 6.7 | 5.7 | 6.0 | 7.0 | 6.5  |
| ABERDEEN (PST-EFL)         | 8.0              | 5.0               | 6.3             | 83.3            | 83.3          | 5.0             | 7.0 | 7.3 | 6.7 | 6.7 | 6.7 | 6.0 | 6.5  |
| RESCUE 911                 | 7.3              | 2.0               | 6.3             | 86.7            | 94.3          | 4.0             | 6.7 | 7.3 | 7.0 | 6.7 | 6.3 | 7.7 | 6.5  |
| BERKSHIRE (4001)           | 8.0              | 2.7               | 8.0             | 70.0            | 93.0          | 3.3             | 5.3 | 7.0 | 7.0 | 7.0 | 7.7 | 7.3 | 6.4  |
| ABT-HF-2                   | 7.3              | 3.3               | 9.0             | 75.0            | 91.7          | 5.0             | 6.0 | 6.7 | 7.3 | 6.7 | 6.3 | 6.7 | 6.4  |
| JAMESTOWN II               | 6.0              | 5.7               | 8.0             | 93.0            | 81.3          | 6.0             | 7.7 | 6.3 | 6.0 | 6.0 | 7.0 | 6.0 | 6.4  |
| SRX 52961                  | 7.3              | 5.7               | 7.7             | 88.3            | 89.7          | 4.7             | 7.3 | 7.0 | 6.0 | 6.0 | 7.0 | 7.0 | 6.4  |
| ABT-CR-3                   | 7.7              | 5.3               | 5.3             | 79.7            | 88.0          | 5.3             | 7.0 | 7.0 | 5.3 | 6.3 | 6.3 | 6.3 | 6.3  |
| JASPER II                  | 8.0              | 5.0               | 7.0             | 81.7            | 76.3          | 5.0             | 6.7 | 7.0 | 6.3 | 6.3 | 6.0 | 6.3 | 6.2  |
| PST-4HM                    | 7.3              | 3.0               | 7.0             | 66.7            | 91.3          | 4.7             | 5.3 | 6.3 | 7.3 | 6.3 | 6.7 | 6.7 | 6.2  |
| SANDPIPER                  | 6.7              | 6.3               | 8.3             | 83.0            | 83.3          | 7.0             | 7.3 | 6.3 | 6.0 | 5.3 | 5.3 | 6.3 | 6.2  |
| TIFFANY                    | 6.3              | 7.3               | 6.3             | 81.7            | 86.3          | 6.7             | 6.3 | 6.0 | 6.7 | 5.3 | 5.7 | 6.7 | 6.2  |
| ABT-HF1                    | 8.0              | 2.7               | 6.3             | 76.7            | 86.7          | 4.7             | 6.7 | 6.7 | 6.3 | 6.0 | 5.7 | 7.0 | 6.1  |
| PICK FF A-97               | 8.0              | 3.7               | 6.3             | 71.7            | 86.7          | 5.0             | 6.0 | 6.7 | 6.3 | 5.7 | 6.0 | 7.0 | 6.1  |
| STONEHENGE (AHF 009)       | 7.0              | 3.0               | 8.0             | 66.7            | 91.3          | 4.3             | 5.7 | 5.7 | 7.0 | 6.7 | 6.0 | 7.3 | 6.1  |
| ABT-HF-4                   | 7.3              | 3.3               | 7.3             | 73.3            | 85.0          | 5.3             | 5.3 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0  |
| HARDTOP (BAR HF 8 FUS)     | 7.0              | 3.0               | 7.7             | 70.0            | 86.7          | 4.0             | 6.0 | 6.0 | 7.0 | 6.3 | 6.0 | 6.7 | 6.0  |
| SHADOW II                  | 6.3              | 6.3               | 8.3             | 75.0            | 81.3          | 4.7             | 6.3 | 6.3 | 6.7 | 5.7 | 6.3 | 6.3 | 6.0  |
| NAVIGATOR (CIS FRR 5)      | 8.0              | 7.3               | 5.0             | 80.0            | 73.3          | 6.0             | 6.7 | 6.0 | 6.0 | 5.0 | 5.7 | 5.7 | 5.9  |
| PST-4MB                    | 7.7              | 3.3               | 7.0             | 75.0            | 90.0          | 4.7             | 5.7 | 6.3 | 6.3 | 6.0 | 5.7 | 6.3 | 5.9  |
| HERON                      | 7.3              | 3.0               | 7.3             | 56.7            | 88.3          | 4.0             | 4.7 | 5.3 | 7.0 | 6.0 | 6.0 | 6.7 | 5.7  |
| MB-82                      | 7.0              | 4.0               | 7.7             | 76.7            | 81.3          | 4.7             | 5.7 | 6.0 | 6.3 | 5.3 | 6.0 | 5.7 | 5.7  |
| NORDIC (E)                 | 8.0              | 2.7               | 7.7             | 65.0            | 80.0          | 5.0             | 4.7 | 6.3 | 6.3 | 5.0 | 6.3 | 6.0 | 5.7  |
| EUREKA II (CIS FL 11)      | 7.7              | 2.3               | 8.7             | 66.7            | 83.3          | 4.3             | 5.7 | 5.7 | 6.0 | 6.0 | 5.3 | 6.3 | 5.6  |
| SCALDIS                    | 7.7              | 3.0               | 8.0             | 65.0            | 83.3          | 4.0             | 5.0 | 5.7 | 6.0 | 5.7 | 6.3 | 6.3 | 5.6  |
| MINOTAUR                   | 7.7              | 3.7               | 6.0             | 65.0            | 86.7          | 4.3             | 5.0 | 5.3 | 5.7 | 5.7 | 5.7 | 7.0 | 5.5  |
| PATHFINDER                 | 8.0              | 6.3               | 4.7             | 81.7            | 58.3          | 5.7             | 6.7 | 5.7 | 6.0 | 5.0 | 5.0 | 4.7 | 5.5  |

TABLE 19. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT TRURO (CANADA), NS  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | PERCENT<br>COVER |      | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|-----------------|------------------|------|-----------------|------|------|------|------|------|------|------|
|                             |                  |                   |                 | SPRING           | FALL | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |
| DISCOVERY                   | 7.3              | 2.7               | 8.7             | 68.3             | 73.3 | 4.3             | 5.3  | 6.3  | 6.0  | 4.7  | 5.0  | 5.7  | 5.3  |
| SCALDIS II (AHF 008)        | 7.0              | 2.7               | 7.3             | 53.3             | 66.7 | 4.3             | 5.0  | 5.0  | 6.3  | 5.0  | 5.3  | 5.3  | 5.2  |
| ABT-HF-3                    | 7.3              | 2.3               | 7.0             | 55.0             | 71.7 | 3.0             | 4.3  | 5.3  | 5.7  | 5.7  | 5.7  | 5.3  | 5.0  |
| QUATRO                      | 7.0              | 2.7               | 7.7             | 63.3             | 81.7 | 4.0             | 4.7  | 5.0  | 5.7  | 4.7  | 5.0  | 6.3  | 5.0  |
| RELIANT II                  | 7.7              | 2.7               | 8.0             | 66.7             | 78.3 | 4.0             | 5.7  | 5.3  | 5.0  | 4.3  | 5.0  | 5.7  | 5.0  |
| SR 3200                     | 6.3              | 3.3               | 5.7             | 63.3             | 70.0 | 4.3             | 5.0  | 5.0  | 5.3  | 4.7  | 4.7  | 5.7  | 5.0  |
| ASR 049                     | 8.0              | 3.3               | 6.7             | 58.3             | 73.3 | 3.0             | 4.7  | 5.0  | 5.3  | 4.7  | 5.7  | 6.0  | 4.9  |
| ATTILA E                    | 7.0              | 2.7               | 7.7             | 60.0             | 61.7 | 4.0             | 4.7  | 5.0  | 5.0  | 5.0  | 5.0  | 5.0  | 4.8  |
| ASC 082                     | 7.0              | 4.3               | 5.3             | 63.3             | 68.3 | 3.3             | 5.3  | 5.3  | 5.3  | 3.7  | 5.0  | 5.0  | 4.7  |
| OSPREY                      | 7.3              | 3.7               | 8.0             | 58.3             | 63.3 | 4.0             | 5.0  | 5.0  | 4.7  | 4.7  | 4.0  | 5.3  | 4.7  |
| OXFORD                      | 7.7              | 2.7               | 6.7             | 58.3             | 69.7 | 4.3             | 4.7  | 5.0  | 5.0  | 4.0  | 4.3  | 5.7  | 4.7  |
| BARGENA III (BAR CF 8 FUS1) | 7.7              | 6.3               | 4.7             | 63.0             | 56.3 | 4.3             | 5.3  | 4.7  | 4.7  | 4.3  | 4.7  | 4.3  | 4.6  |
| DAWSON E+                   | 7.0              | 2.7               | 7.3             | 70.0             | 61.7 | 3.3             | 5.3  | 6.3  | 4.3  | 3.7  | 4.3  | 5.0  | 4.6  |
| ACF 083                     | 7.7              | 5.3               | 6.3             | 58.3             | 60.0 | 4.3             | 4.7  | 5.3  | 4.3  | 4.0  | 4.0  | 5.0  | 4.5  |
| SEABREEZE                   | 7.3              | 4.7               | 6.0             | 60.0             | 53.0 | 4.0             | 4.7  | 4.3  | 5.0  | 4.0  | 4.3  | 4.3  | 4.4  |
| SHADEMASTER II              | 7.7              | 5.3               | 5.3             | 68.0             | 46.3 | 3.3             | 5.3  | 5.3  | 5.0  | 4.0  | 4.0  | 4.0  | 4.4  |
| BAR SCF 8 FUS3              | 8.0              | 2.7               | 6.3             | 56.7             | 56.7 | 3.3             | 4.7  | 5.0  | 4.0  | 4.3  | 4.7  | 4.3  | 4.3  |
| BIGHORN                     | 7.7              | 2.3               | 5.3             | 51.7             | 65.0 | 2.7             | 4.3  | 4.3  | 4.7  | 4.3  | 5.0  | 5.0  | 4.3  |
| PST-4FR                     | 7.3              | 5.7               | 6.7             | 60.0             | 40.0 | 4.0             | 5.0  | 5.3  | 4.3  | 3.7  | 3.3  | 3.7  | 4.2  |
| SALSA                       | 5.7              | 5.3               | 5.3             | 48.0             | 49.7 | 2.7             | 4.0  | 4.3  | 4.7  | 4.7  | 4.7  | 4.7  | 4.2  |
| SR 5210 (SRX 52LAV)         | 7.3              | 6.0               | 6.3             | 56.7             | 46.3 | 3.0             | 4.3  | 5.0  | 4.7  | 4.0  | 4.3  | 4.0  | 4.2  |
| ABT-CR-2                    | 8.3              | 5.0               | 5.7             | 48.0             | 48.0 | 2.7             | 4.3  | 4.7  | 4.3  | 4.3  | 4.0  | 4.7  | 4.1  |
| FLORENTINE                  | 7.3              | 4.3               | 7.0             | 50.0             | 50.0 | 2.3             | 4.3  | 4.7  | 4.7  | 3.7  | 4.3  | 4.0  | 4.0  |
| MB-63                       | 7.3              | 7.0               | 7.0             | 41.7             | 40.0 | 4.3             | 3.7  | 4.3  | 4.0  | 4.0  | 4.0  | 3.3  | 4.0  |
| SHADEMARK                   | 7.3              | 6.0               | 5.3             | 53.3             | 48.3 | 3.3             | 4.3  | 4.7  | 4.3  | 3.3  | 4.0  | 4.3  | 4.0  |
| DGSC 94                     | 7.7              | 5.7               | 5.0             | 60.0             | 48.3 | 3.0             | 4.7  | 4.0  | 4.0  | 3.3  | 4.0  | 4.0  | 3.9  |
| BOREAL                      | 7.3              | 6.0               | 5.7             | 51.7             | 36.7 | 3.3             | 4.0  | 3.7  | 4.3  | 3.0  | 3.3  | 3.7  | 3.6  |
| COMMON CREEPING RED         | 7.0              | 4.3               | 5.3             | 53.3             | 36.7 | 2.7             | 4.0  | 4.3  | 3.7  | 3.3  | 3.7  | 3.7  | 3.6  |
| ASC 172                     | 7.7              | 3.0               | 5.3             | 51.7             | 33.3 | 2.7             | 4.0  | 4.3  | 4.3  | 2.7  | 3.0  | 3.3  | 3.5  |
| DEFIANT                     | 8.0              | 2.7               | 7.0             | 53.3             | 31.7 | 3.7             | 4.0  | 4.7  | 3.3  | 2.7  | 3.3  | 3.0  | 3.5  |
| SR 6000                     | 7.0              | 4.0               | 1.0             | 50.0             | 45.0 | 2.3             | 3.7  | 4.0  | 4.3  | 3.0  | 3.3  | 3.7  | 3.5  |
| INVERNESS (PST-47TCR)       | 7.7              | 3.7               | 5.7             | 38.3             | 38.3 | 2.0             | 3.3  | 3.7  | 4.0  | 3.3  | 4.0  | 3.7  | 3.4  |
| ROSE (ASC 087)              | 8.0              | 2.7               | 6.0             | 35.0             | 33.3 | 2.0             | 3.0  | 3.7  | 3.3  | 2.7  | 3.3  | 3.3  | 3.0  |
| LSD VALUE                   | 2.6              | 2.0               | 2.6             | 60.9             | 37.3 | 2.6             | 5.2  | 4.5  | 3.0  | 3.1  | 2.9  | 2.9  | 2.6  |
| C.V. (%)                    | 11.9             | 27.0              | 20.7            | 31.9             | 27.9 | 31.5            | 33.6 | 27.3 | 25.1 | 29.6 | 26.6 | 25.9 | 24.6 |

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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE 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 | QUALITY RATINGS |     |     |     |     |     |     |      |
|-----------------------------|------------------|-----------------|-------------------|-----------------|-----|-----|-----|-----|-----|-----|------|
|                             |                  |                 |                   | APR             | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| PATHFINDER                  | 6.3              | 6.3             | 7.0               | 4.0             | 4.0 | 6.3 | 7.3 | 6.3 | 7.0 | 7.7 | 6.1  |
| SANDPIPER                   | 5.0              | 7.3             | 7.3               | 3.3             | 4.0 | 6.0 | 7.0 | 7.0 | 7.3 | 8.0 | 6.1  |
| ABT-CHW-1                   | 6.0              | 7.0             | 7.0               | 4.3             | 4.0 | 5.3 | 6.3 | 7.0 | 7.3 | 7.7 | 6.0  |
| ABT-CHW-2                   | 6.3              | 7.0             | 7.3               | 4.0             | 4.3 | 6.0 | 6.3 | 6.7 | 7.0 | 7.3 | 6.0  |
| ABT-CHW-3                   | 6.0              | 7.0             | 7.0               | 3.7             | 4.3 | 6.0 | 7.0 | 6.7 | 6.7 | 7.3 | 6.0  |
| ABT-CR-2                    | 7.0              | 6.0             | 6.7               | 5.0             | 4.7 | 5.3 | 7.0 | 6.0 | 6.7 | 7.3 | 6.0  |
| ABT-HF-2                    | 6.3              | 7.0             | 7.0               | 4.0             | 4.3 | 6.0 | 7.0 | 6.7 | 6.3 | 7.3 | 6.0  |
| BRITTANY                    | 6.7              | 7.0             | 7.0               | 3.3             | 4.0 | 6.0 | 7.0 | 6.3 | 7.3 | 7.7 | 6.0  |
| CINDY LOU (CIS FRR 7)       | 7.0              | 6.0             | 6.7               | 4.3             | 4.3 | 6.0 | 7.0 | 6.3 | 7.0 | 7.3 | 6.0  |
| LONGFELLOW II               | 5.7              | 6.7             | 7.0               | 5.3             | 4.0 | 5.7 | 7.0 | 6.3 | 6.3 | 7.0 | 6.0  |
| SALSA                       | 5.7              | 6.7             | 7.7               | 3.3             | 4.7 | 6.3 | 6.0 | 6.7 | 7.3 | 7.7 | 6.0  |
| SHADOW II                   | 6.7              | 7.0             | 6.7               | 4.7             | 4.0 | 5.7 | 7.0 | 7.0 | 6.7 | 7.3 | 6.0  |
| SR 5100                     | 6.0              | 7.0             | 6.7               | 3.7             | 4.5 | 5.7 | 7.0 | 6.7 | 7.0 | 7.3 | 6.0  |
| TIFFANY                     | 6.3              | 6.7             | 6.7               | 4.7             | 4.3 | 5.7 | 6.7 | 6.3 | 6.7 | 7.3 | 6.0  |
| AMBASSADOR                  | 7.7              | 6.3             | 7.3               | 3.7             | 4.3 | 5.7 | 7.0 | 6.3 | 7.0 | 7.3 | 5.9  |
| BOREAL                      | 5.3              | 5.7             | 7.0               | 4.7             | 4.7 | 6.0 | 6.3 | 6.0 | 6.3 | 7.0 | 5.9  |
| FLORENTINE                  | 7.0              | 6.0             | 7.0               | 4.0             | 4.3 | 6.0 | 7.0 | 6.3 | 6.3 | 7.0 | 5.9  |
| INTRIGUE                    | 6.3              | 6.7             | 6.7               | 3.7             | 4.0 | 5.7 | 7.0 | 6.7 | 7.0 | 7.3 | 5.9  |
| JASPER II                   | 7.0              | 5.7             | 7.0               | 4.0             | 4.3 | 5.3 | 7.0 | 6.7 | 6.7 | 7.3 | 5.9  |
| PICK FRC A-93               | 6.3              | 7.0             | 7.0               | 3.3             | 3.7 | 6.0 | 7.3 | 6.7 | 7.0 | 7.3 | 5.9  |
| INVERNESS (PST-47TCR)       | 6.7              | 6.7             | 7.0               | 3.0             | 4.3 | 6.0 | 7.0 | 6.3 | 7.0 | 7.3 | 5.9  |
| PST-4MB                     | 6.3              | 6.3             | 6.7               | 3.3             | 4.0 | 5.7 | 7.3 | 6.3 | 6.3 | 8.0 | 5.9  |
| SHADEMARK                   | 5.0              | 6.0             | 7.3               | 4.3             | 5.0 | 6.7 | 6.3 | 6.3 | 6.0 | 6.7 | 5.9  |
| SRX 52961                   | 6.3              | 6.0             | 6.3               | 3.0             | 4.3 | 5.3 | 6.7 | 7.0 | 7.3 | 7.3 | 5.9  |
| ABT-CR-3                    | 6.7              | 6.3             | 7.0               | 4.3             | 4.3 | 5.3 | 7.0 | 6.0 | 6.7 | 7.0 | 5.8  |
| BANNER III                  | 7.0              | 6.3             | 7.0               | 4.3             | 4.0 | 5.3 | 7.0 | 6.3 | 6.3 | 7.0 | 5.8  |
| BARGENA III (BAR CF 8 FUS1) | 6.7              | 6.0             | 6.7               | 3.7             | 4.7 | 5.7 | 6.7 | 6.0 | 6.7 | 7.0 | 5.8  |
| BAR CHF 8 FUS2              | 6.0              | 6.7             | 6.7               | 3.3             | 4.3 | 6.0 | 6.3 | 6.7 | 6.7 | 7.0 | 5.8  |
| BAR SCF 8 FUS3              | 6.3              | 6.3             | 6.7               | 4.0             | 4.3 | 5.7 | 6.7 | 6.0 | 6.7 | 7.0 | 5.8  |
| BRIDGEPORT                  | 6.0              | 7.0             | 7.0               | 3.0             | 4.0 | 5.3 | 7.0 | 6.3 | 7.0 | 8.0 | 5.8  |
| DGSC 94                     | 6.3              | 6.3             | 7.0               | 4.3             | 4.0 | 6.0 | 6.7 | 6.3 | 6.3 | 6.7 | 5.8  |
| JAMESTOWN II                | 5.3              | 6.7             | 7.0               | 4.0             | 4.3 | 5.7 | 6.3 | 6.7 | 6.7 | 7.0 | 5.8  |
| NAVIGATOR (CIS FRR 5)       | 5.7              | 5.7             | 7.0               | 3.7             | 4.7 | 5.7 | 6.7 | 6.7 | 6.3 | 6.7 | 5.8  |
| NORDIC (E)                  | 6.7              | 6.0             | 6.7               | 4.3             | 4.3 | 5.7 | 6.7 | 6.3 | 6.3 | 6.7 | 5.8  |
| SEABREEZE                   | 5.7              | 6.3             | 7.3               | 3.7             | 4.0 | 5.7 | 7.0 | 6.0 | 6.7 | 7.7 | 5.8  |
| SR 5210 (SRX 52LAV)         | 6.3              | 6.0             | 7.0               | 3.0             | 4.3 | 5.3 | 7.3 | 6.3 | 6.7 | 7.3 | 5.8  |
| STONEHENGE (AHF 009)        | 6.3              | 6.0             | 7.0               | 4.7             | 5.3 | 6.3 | 6.3 | 6.0 | 6.0 | 6.0 | 5.8  |
| TREAZURE (E)                | 5.7              | 6.7             | 8.0               | 2.7             | 4.3 | 5.7 | 6.7 | 6.7 | 7.3 | 7.3 | 5.8  |
| BERKSHIRE (4001)            | 6.0              | 6.7             | 7.3               | 3.7             | 4.0 | 6.0 | 6.7 | 6.0 | 6.7 | 7.0 | 5.7  |
| CULOMBRA                    | 6.0              | 6.0             | 7.0               | 3.3             | 4.3 | 6.0 | 6.7 | 6.3 | 6.3 | 6.7 | 5.7  |
| DAWSON E+                   | 5.0              | 6.7             | 6.7               | 4.0             | 4.3 | 5.7 | 6.0 | 6.3 | 6.7 | 6.7 | 5.7  |
| HERON                       | 7.0              | 6.3             | 7.0               | 4.7             | 4.3 | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 5.7  |
| MB-63                       | 5.3              | 6.3             | 7.0               | 3.7             | 4.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.7 | 5.7  |
| ABERDEEN (PST-EFL)          | 6.3              | 6.0             | 7.0               | 3.7             | 4.3 | 5.7 | 6.7 | 6.3 | 6.7 | 6.7 | 5.7  |
| QUATRO                      | 6.7              | 6.0             | 6.7               | 4.7             | 4.0 | 5.7 | 7.0 | 6.0 | 6.0 | 6.7 | 5.7  |
| ROSE (ASC 087)              | 6.0              | 6.0             | 6.7               | 4.3             | 4.7 | 6.0 | 6.3 | 6.0 | 6.0 | 6.3 | 5.7  |
| SILHOUETTE (PICK FRC 4-92)  | 6.7              | 7.0             | 7.0               | 3.3             | 4.3 | 5.3 | 7.0 | 6.3 | 6.3 | 7.3 | 5.7  |

TABLE 20. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 (CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT ITHACA, NY  
 2001 DATA

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

| NAME                   | GENETIC<br>COLOR | LEAF<br>TEXTURE | DENSITY<br>SUMMER | QUALITY RATINGS |      |     |     |     |     |     | MEAN |
|------------------------|------------------|-----------------|-------------------|-----------------|------|-----|-----|-----|-----|-----|------|
|                        |                  |                 |                   | APR             | MAY  | JUN | JUL | AUG | SEP | OCT |      |
| SRX 3961               | 6.0              | 6.0             | 7.0               | 4.0             | 4.3  | 6.0 | 6.3 | 6.3 | 6.3 | 6.3 | 5.7  |
| WRIGLEY (ACF 092)      | 6.0              | 7.3             | 7.0               | 2.3             | 3.7  | 5.0 | 7.3 | 7.0 | 7.0 | 7.3 | 5.7  |
| ACF 083                | 6.7              | 7.0             | 6.3               | 3.7             | 3.7  | 4.7 | 6.7 | 6.3 | 6.7 | 7.3 | 5.6  |
| ASC 082                | 6.7              | 6.3             | 7.0               | 3.7             | 4.0  | 6.0 | 6.3 | 6.0 | 6.3 | 7.0 | 5.6  |
| BIGHORN                | 6.3              | 6.0             | 6.7               | 3.3             | 4.7  | 6.3 | 6.3 | 6.0 | 6.0 | 6.3 | 5.6  |
| CHARIOT (CIS FL 12)    | 6.7              | 5.7             | 6.7               | 4.3             | 4.0  | 5.7 | 6.7 | 5.7 | 6.0 | 6.7 | 5.6  |
| DISCOVERY              | 6.7              | 6.0             | 6.7               | 4.0             | 4.3  | 5.7 | 6.3 | 6.0 | 6.3 | 6.7 | 5.6  |
| EUREKA II (CIS FL 11)  | 6.3              | 6.7             | 6.7               | 4.0             | 4.3  | 6.0 | 6.3 | 6.0 | 6.0 | 6.3 | 5.6  |
| MINOTAUR               | 6.0              | 6.0             | 7.0               | 4.3             | 4.7  | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 5.6  |
| PST-4FR                | 7.0              | 6.3             | 7.0               | 4.7             | 4.3  | 6.0 | 6.0 | 6.0 | 6.3 | 6.0 | 5.6  |
| PST-4HM                | 6.3              | 6.3             | 7.0               | 3.7             | 4.3  | 5.3 | 6.7 | 6.0 | 6.3 | 7.0 | 5.6  |
| SCALDIS II (AHF 008)   | 6.3              | 6.7             | 7.0               | 3.0             | 4.0  | 5.7 | 6.7 | 6.7 | 6.3 | 7.0 | 5.6  |
| SHADEMASTER II         | 6.0              | 6.0             | 7.0               | 3.0             | 4.0  | 5.3 | 6.3 | 6.7 | 6.7 | 7.3 | 5.6  |
| ABT-HF-4               | 7.0              | 6.7             | 7.3               | 3.3             | 4.0  | 5.7 | 6.3 | 6.3 | 6.3 | 6.7 | 5.5  |
| ABT-HF1                | 6.0              | 6.3             | 7.0               | 2.3             | 4.0  | 6.0 | 6.7 | 6.0 | 6.3 | 7.3 | 5.5  |
| ASR 049                | 6.3              | 6.3             | 6.7               | 2.7             | 4.3  | 4.7 | 7.0 | 6.0 | 6.7 | 7.3 | 5.5  |
| COMMON CREEPING RED    | 5.7              | 6.3             | 7.0               | 4.0             | 4.0  | 5.7 | 6.3 | 6.0 | 6.0 | 6.7 | 5.5  |
| DEFIANT                | 5.7              | 5.7             | 7.0               | 3.7             | 4.3  | 5.7 | 6.3 | 6.0 | 6.0 | 6.7 | 5.5  |
| HARDTOP (BAR HF 8 FUS) | 7.0              | 6.7             | 6.3               | 3.0             | 3.7  | 4.7 | 6.3 | 6.3 | 6.7 | 7.7 | 5.5  |
| MAGIC                  | 5.7              | 6.7             | 7.3               | 2.3             | 4.0  | 6.0 | 6.3 | 6.3 | 6.7 | 7.0 | 5.5  |
| OSPREY                 | 6.0              | 6.7             | 6.7               | 3.0             | 4.0  | 5.7 | 6.3 | 6.3 | 6.3 | 7.0 | 5.5  |
| OXFORD                 | 6.7              | 6.7             | 6.7               | 4.0             | 4.0  | 5.3 | 6.3 | 6.0 | 6.0 | 7.0 | 5.5  |
| RELIANT II             | 6.3              | 5.7             | 6.7               | 3.7             | 4.0  | 5.3 | 6.3 | 6.3 | 6.3 | 6.7 | 5.5  |
| RESCUE 911             | 6.7              | 6.0             | 7.0               | 4.0             | 4.0  | 5.7 | 6.7 | 6.0 | 6.0 | 6.0 | 5.5  |
| SR 3200                | 7.3              | 5.3             | 6.3               | 4.7             | 4.0  | 5.3 | 6.0 | 6.0 | 6.0 | 6.3 | 5.5  |
| SR 6000                | 5.7              | 5.3             | 6.0               | 3.0             | 4.0  | 5.7 | 6.3 | 6.0 | 6.3 | 7.0 | 5.5  |
| ABT-HF-3               | 7.0              | 6.3             | 6.7               | 3.0             | 4.0  | 5.0 | 6.7 | 6.0 | 6.0 | 7.3 | 5.4  |
| ATTILA E               | 6.0              | 6.3             | 6.7               | 2.7             | 4.3  | 5.7 | 6.3 | 6.0 | 6.0 | 6.7 | 5.4  |
| MB-82                  | 6.7              | 6.0             | 6.7               | 4.0             | 4.3  | 5.7 | 6.0 | 5.7 | 6.0 | 6.3 | 5.4  |
| PICK FF A-97           | 6.7              | 6.3             | 7.0               | 2.7             | 4.3  | 5.3 | 6.3 | 6.0 | 6.0 | 7.0 | 5.4  |
| SCALDIS                | 6.3              | 6.0             | 7.0               | 3.0             | 4.0  | 5.7 | 6.7 | 6.0 | 6.0 | 6.3 | 5.4  |
| ASC 172                | 7.0              | 5.7             | 7.3               | 1.7             | 4.3  | 5.7 | 6.7 | 6.0 | 6.0 | 6.7 | 5.3  |
| LSD VALUE              | 1.7              | 1.9             | 1.6               | 4.4             | 2.0  | 1.7 | 1.7 | 1.0 | 1.2 | 1.5 | 0.6  |
| C.V. (%)               | 11.5             | 10.5            | 7.0               | 31.5            | 11.8 | 9.9 | 8.3 | 6.7 | 8.2 | 9.2 | 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 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT STILLWATER, OK 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<br>COVER |        |      | WINTER<br>COLOR | MAR | APR | MAY | QUALITY RATINGS |     |     |     |     | MEAN |     |
|-----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|------------------|--------|------|-----------------|-----|-----|-----|-----------------|-----|-----|-----|-----|------|-----|
|                             |                  |                   |                 |                   |                   |                 | SPRING           | SUMMER | FALL |                 |     |     |     | JUN             | JUL | AUG | SEP | OCT |      | NOV |
| ABT-CR-2                    | 8.0              | 8.0               | 8.0             | 7.0               | 6.0               | 6.0             | 30.0             | 25.0   | 23.3 | 4.0             | 3.0 | 4.0 | 8.0 | 7.0             | 6.0 | 6.0 | 5.0 | 4.0 | 4.0  | 5.2 |
| ASC 172                     | 7.0              | 8.0               | 8.0             | 5.0               | 5.0               | 5.0             | 28.3             | 25.0   | 16.7 | 3.0             | 2.0 | 2.0 | 7.0 | 6.0             | 6.0 | 5.0 | 4.0 | 3.0 | 3.0  | 4.2 |
| CINDY LOU (CIS ERR 7)       | 7.7              | 8.0               | 8.0             | 6.0               | 5.3               | 5.0             | 78.3             | 63.3   | 50.0 | 3.7             | 2.7 | 3.7 | 7.0 | 5.3             | 5.0 | 4.3 | 4.0 | 3.0 | 2.7  | 4.2 |
| SRX 52961                   | 7.0              | 8.0               | 8.0             | 6.3               | 5.0               | 5.0             | 86.7             | 75.0   | 65.0 | 3.7             | 3.0 | 3.7 | 7.7 | 5.7             | 5.0 | 4.0 | 3.0 | 3.0 | 3.0  | 4.2 |
| NAVIGATOR (CIS ERR 5)       | 7.0              | 8.0               | 8.0             | 4.3               | 4.0               | 4.0             | 79.7             | 66.7   | 51.7 | 3.7             | 3.0 | 3.3 | 5.7 | 6.3             | 5.7 | 4.3 | 3.7 | 2.7 | 2.7  | 4.1 |
| PATHFINDER                  | 7.0              | 8.0               | 8.0             | 5.3               | 5.0               | 5.5             | 28.3             | 28.7   | 36.7 | 3.5             | 1.5 | 3.0 | 7.0 | 6.0             | 5.5 | 3.5 | 3.5 | 2.5 | 3.5  | 4.0 |
| ABERDEEN (PST-EFL)          | 7.3              | 8.0               | 8.0             | 5.0               | 4.3               | 4.0             | 76.7             | 60.0   | 50.0 | 4.0             | 2.3 | 3.0 | 7.0 | 6.0             | 5.0 | 4.3 | 3.3 | 2.3 | 2.7  | 4.0 |
| LONGFELLOW II               | 7.0              | 8.0               | 8.0             | 5.3               | 5.0               | 4.7             | 75.0             | 65.0   | 56.7 | 3.0             | 2.7 | 4.3 | 6.0 | 5.0             | 5.0 | 3.3 | 3.0 | 2.3 | 2.7  | 3.8 |
| JASPER II                   | 7.3              | 7.3               | 8.0             | 5.7               | 4.7               | 4.3             | 63.3             | 43.3   | 41.7 | 3.3             | 2.3 | 3.0 | 5.7 | 6.0             | 5.3 | 3.3 | 3.3 | 2.3 | 2.3  | 3.7 |
| ABT-CR-3                    | 7.3              | 7.7               | 7.3             | 5.3               | 5.3               | 5.0             | 51.7             | 45.0   | 37.0 | 3.0             | 1.7 | 3.3 | 4.7 | 5.0             | 4.7 | 4.3 | 3.3 | 2.7 | 3.0  | 3.6 |
| SHADEMASTER II              | 7.0              | 7.5               | 7.5             | 6.0               | 5.5               | 5.5             | 33.3             | 26.7   | 25.0 | 3.5             | 1.5 | 2.5 | 5.5 | 5.5             | 5.0 | 3.5 | 3.5 | 2.0 | 3.0  | 3.6 |
| AMBASSADOR                  | 7.0              | 7.0               | 7.3             | 5.0               | 4.0               | 3.7             | 58.3             | 48.3   | 45.0 | 3.7             | 3.0 | 3.0 | 5.3 | 5.7             | 4.3 | 3.0 | 2.3 | 2.3 | 2.3  | 3.5 |
| ABT-CHW-2                   | 7.0              | 8.0               | 8.0             | 4.3               | 4.0               | 3.7             | 48.3             | 43.3   | 38.3 | 3.7             | 3.3 | 2.7 | 4.3 | 5.0             | 4.0 | 3.0 | 2.7 | 2.3 | 2.3  | 3.3 |
| INVERNESS (PST-47TCR)       | 7.0              | 8.0               | 8.0             | 5.3               | 5.0               | 4.7             | 56.7             | 40.0   | 35.0 | 3.3             | 1.7 | 3.0 | 5.7 | 5.0             | 4.3 | 3.0 | 2.7 | 2.0 | 2.7  | 3.3 |
| MAGIC                       | 7.0              | 8.0               | 8.0             | 4.7               | 4.7               | 4.3             | 48.3             | 38.3   | 28.3 | 3.7             | 2.0 | 3.0 | 4.7 | 4.3             | 4.0 | 3.0 | 2.3 | 2.0 | 2.3  | 3.1 |
| SALSA                       | 7.0              | 8.0               | 7.0             | 5.5               | 4.0               | 3.5             | 10.7             | 8.7    | 7.0  | 3.0             | 1.5 | 1.5 | 4.0 | 4.0             | 4.5 | 3.5 | 3.0 | 2.5 | 2.5  | 3.0 |
| SR 5210 (SRX 521AV)         | 7.3              | 8.0               | 7.7             | 5.0               | 4.7               | 4.3             | 41.7             | 33.3   | 30.0 | 3.0             | 1.7 | 2.3 | 4.7 | 4.0             | 4.0 | 3.0 | 2.3 | 1.7 | 2.0  | 2.9 |
| BRITTANY                    | 7.3              | 8.0               | 7.0             | 5.0               | 3.7               | 4.0             | 43.7             | 26.7   | 23.3 | 3.0             | 2.0 | 2.5 | 5.0 | 4.5             | 4.0 | 1.5 | 1.5 | 1.5 | 1.5  | 2.7 |
| DGSC 94                     | 7.0              | 8.0               | 7.0             | 5.0               | 5.0               | 4.7             | 27.3             | 20.3   | 17.0 | 3.3             | 2.3 | 2.0 | 3.0 | 4.3             | 3.7 | 3.3 | 2.0 | 1.3 | 2.0  | 2.7 |
| WRIGLEY (ACF 092)           | 7.0              | 7.7               | 5.0             | 6.5               | 5.0               | 4.0             | 33.3             | 27.3   | 25.3 | 3.3             | 1.7 | 2.0 | 5.5 | 4.0             | 3.7 | 3.0 | 2.0 | 2.0 | 2.0  | 2.7 |
| EUREKA II (CIS FL 11)       | 7.0              | 8.0               | 7.3             | 4.7               | 4.3               | 4.0             | 20.0             | 15.0   | 10.7 | 3.3             | 1.3 | 2.0 | 3.0 | 4.0             | 3.7 | 3.0 | 2.7 | 2.0 | 2.0  | 2.6 |
| PST-4HM                     | 6.5              | 8.0               | 7.0             | 5.5               | 4.5               | 4.0             | 26.7             | 23.3   | 17.3 | 3.3             | 2.0 | 3.0 | 4.0 | 3.5             | 3.0 | 3.0 | 2.0 | 2.0 | 1.5  | 2.6 |
| TREAZURE (E)                | 7.0              | 8.0               | 7.3             | 5.0               | 4.3               | 4.0             | 46.7             | 40.0   | 35.0 | 3.7             | 2.0 | 2.7 | 4.0 | 3.3             | 3.0 | 2.3 | 2.0 | 1.3 | 1.7  | 2.5 |
| CULOMBRA                    | 7.0              | 8.0               | 7.7             | 4.7               | 3.7               | 3.7             | 9.0              | 4.3    | 2.3  | 3.0             | 1.3 | 2.0 | 2.0 | 3.7             | 3.7 | 2.7 | 2.3 | 2.0 | 2.0  | 2.4 |
| ASC 082                     | 7.0              | 8.0               | 5.0             | 5.0               | 4.3               | 3.7             | 31.3             | 22.3   | 18.7 | 3.0             | 1.5 | 2.0 | 3.7 | 3.3             | 3.3 | 2.3 | 2.0 | 1.7 | 1.7  | 2.3 |
| PICK FRC A-93               | 7.0              | 8.0               | 7.3             | 4.3               | 4.3               | 4.0             | 26.7             | 21.7   | 20.7 | 3.0             | 1.7 | 2.0 | 2.3 | 3.7             | 3.7 | 2.3 | 2.0 | 1.7 | 1.7  | 2.3 |
| ABT-CHW-1                   | 7.0              | 8.0               | 6.7             | 4.0               | 3.7               | 3.3             | 18.0             | 10.7   | 8.7  | 3.0             | 1.7 | 2.0 | 2.7 | 3.7             | 3.0 | 2.0 | 1.7 | 1.3 | 1.7  | 2.2 |
| BARGENA III (BAR CF 8 FUS1) | 7.0              | 8.0               | 7.5             | 5.3               | 4.7               | 4.3             | 27.3             | 22.0   | 15.7 | 3.0             | 1.5 | 2.0 | 3.0 | 4.5             | 4.5 | 2.0 | 2.0 | 1.5 | 2.0  | 2.1 |
| DEFIANT                     | 7.0              | 8.0               | 7.0             | 4.7               | 3.7               | 3.5             | 35.7             | 7.0    | 8.7  | 3.5             | 1.0 | 2.0 | 2.0 | 3.5             | 3.0 | 2.0 | 2.0 | 1.5 | 1.5  | 2.1 |
| MB-63                       | 7.0              | 7.7               | 7.7             | 4.3               | 4.0               | 3.7             | 15.7             | 10.3   | 7.0  | 3.3             | 1.3 | 1.3 | 2.0 | 3.7             | 2.7 | 2.0 | 2.0 | 1.3 | 2.0  | 2.0 |
| SR 5100                     | 6.7              | 8.0               | 7.3             | 3.7               | 3.7               | 3.3             | 20.7             | 12.0   | 13.7 | 3.0             | 1.3 | 1.3 | 2.0 | 3.0             | 2.7 | 2.0 | 2.0 | 1.7 | 1.7  | 2.0 |
| BAR CHF 8 FUS2              | 7.0              | 8.0               | 6.5             | 6.0               | 5.0               | 5.0             | 29.3             | 25.0   | 14.0 | 3.0             | 1.0 | 1.0 | 4.5 | 2.0             | 2.0 | 2.0 | 1.5 | 1.0 | 1.5  | 1.9 |
| ABT-HF1                     | 7.5              | 8.0               | 7.0             | 4.0               | 4.0               | 3.5             | 16.7             | 13.3   | 10.0 | 3.3             | 1.3 | 2.0 | 2.5 | 3.5             | 3.0 | 2.0 | 1.5 | 1.5 | 1.5  | 1.8 |
| BRIDGEPORT                  | 7.0              | 8.0               | 6.3             | 6.0               | 5.0               | 4.5             | 31.7             | 26.7   | 24.0 | 3.0             | 1.5 | 2.5 | 4.5 | 2.3             | 2.0 | 1.3 | 1.3 | 1.3 | 1.3  | 1.8 |
| PST-4FR                     | 7.0              | 7.7               | 6.7             | 4.7               | 4.0               | 3.0             | 23.3             | 13.3   | 10.0 | 3.0             | 1.0 | 1.7 | 2.3 | 2.7             | 2.3 | 2.0 | 1.3 | 1.3 | 1.3  | 1.8 |
| SCALDIS                     | 7.0              | 8.0               | 8.0             | 4.0               | 4.0               | 4.0             | 6.7              | 3.3    | 3.3  | 3.0             | 2.0 | 1.5 | 2.0 | 4.0             | 3.0 | 3.0 | 2.0 | 2.0 | 2.0  | 1.8 |
| SCALDIS II (AHF 008)        | 8.0              | 8.0               | 6.0             | 3.0               | 3.0               | 3.0             | 6.7              | 3.3    | 3.3  | 3.0             | 1.0 | 2.0 | 3.0 | 3.0             | 2.0 | 2.0 | 1.0 | 1.0 | 1.0  | 1.8 |
| SHADEMARK                   | 7.0              | 8.0               | 6.7             | 6.0               | 5.0               | 4.3             | 20.7             | 12.0   | 12.7 | 3.5             | 2.0 | 2.0 | 2.3 | 2.7             | 2.3 | 1.3 | 1.3 | 1.3 | 1.3  | 1.8 |
| SILHOUETTE (PICK FRC 4-92)  | 7.3              | 8.0               | 7.3             | 4.7               | 4.3               | 3.7             | 14.0             | 7.0    | 6.0  | 3.0             | 1.0 | 2.0 | 2.3 | 2.0             | 2.3 | 2.0 | 1.3 | 1.3 | 1.7  | 1.8 |
| SR 6000                     | 7.3              | 8.0               | 7.0             | 4.0               | 3.3               | 3.0             | 10.7             | 8.7    | 10.3 | 3.5             | 1.3 | 2.0 | 2.0 | 2.7             | 2.3 | 1.7 | 1.3 | 1.3 | 1.3  | 1.8 |
| ACF 083                     | 7.0              | 8.0               | 5.0             | 5.0               | 3.5               | 3.0             | 5.7              | 3.7    | 5.7  | 3.5             | 2.0 | 2.0 | 1.5 | 2.3             | 2.0 | 1.0 | 1.0 | 1.0 | 1.3  | 1.7 |
| INTRIGUE                    | 7.0              | 8.0               | 7.0             | 4.5               | 4.0               | 4.0             | 14.7             | 10.3   | 10.3 | 3.0             | 1.0 | 2.0 | 2.5 | 2.5             | 2.5 | 1.5 | 1.0 | 1.0 | 1.5  | 1.7 |
| ABT-CHW-3                   | 7.0              | 8.0               | 6.7             | 3.7               | 3.3               | 3.0             | 15.7             | 11.0   | 9.0  | 3.0             | 1.5 | 1.7 | 2.3 | 2.3             | 2.0 | 1.3 | 1.3 | 1.0 | 1.3  | 1.6 |
| ABT-HF-2                    | 7.0              | 8.0               | 7.0             | 3.5               | 4.0               | 3.0             | 4.0              | 2.0    | 1.0  | 3.0             | 1.0 | 1.0 | 2.0 | 1.5             | 2.0 | 2.0 | 1.5 | 1.5 | 1.5  | 1.6 |
| ASR 049                     | 7.0              | 8.0               | 6.5             | 4.5               | 3.5               | 3.0             | 10.7             | 5.3    | 7.0  | 3.0             | 1.0 | 2.0 | 1.5 | 2.0             | 2.0 | 1.5 | 1.5 | 1.0 | 1.5  | 1.6 |

TABLE 21. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT STILLWATER, OK  
2001 DATA

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

| NAME                   | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | PERCENT<br>COVER<br>SPRING | PERCENT<br>COVER<br>SUMMER | PERCENT<br>COVER<br>FALL | WINTER<br>COLOR | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |
|------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|
|                        |                  |                   |                 |                   |                   |                 |                            |                            |                          |                 | MAR             | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | MEAN |
| BOREAL                 | 7.0              | 8.0               | 6.3             | 5.0               | 4.0               | 3.3             | 3.3                        | 1.0                        | 1.0                      | 3.0             | 1.0             | 2.0  | 1.3  | 2.3  | 2.0  | 1.7  | 1.3  | 1.0  | 1.3  | 1.6  |
| JAMESTOWN II           | 7.0              | 8.0               | 6.7             | 4.7               | 3.7               | 3.3             | 9.3                        | 2.7                        | 4.3                      | 3.3             | 1.0             | 1.7  | 2.0  | 3.0  | 2.0  | 1.3  | 1.3  | 1.0  | 1.3  | 1.6  |
| ROSE (ASC 087)         | 7.0              | 8.0               | 5.0             | 5.7               | 4.7               | 4.0             | 7.0                        | 4.3                        | 2.3                      | 3.0             | 1.0             | 2.0  | 2.0  | 2.3  | 2.0  | 1.3  | 1.3  | 1.0  | 1.3  | 1.6  |
| SRX 3961               | 7.0              | 8.0               | 6.7             | 3.7               | 3.3               | 3.3             | 7.3                        | 2.7                        | 2.3                      | 3.0             | 1.0             | 1.7  | 1.7  | 2.3  | 2.0  | 1.7  | 1.7  | 1.3  | 1.3  | 1.6  |
| SR 3200                | 7.0              | 8.0               | 6.5             | 3.5               | 3.5               | 3.0             | 7.3                        | 2.0                        | 2.0                      | 3.0             | 1.0             | 1.5  | 2.0  | 2.0  | 1.5  | 1.5  | 1.5  | 1.0  | 1.5  | 1.5  |
| BERKSHIRE (4001)       | 7.0              | 8.0               | 6.7             | 4.3               | 3.3               | 3.0             | 8.3                        | 4.0                        | 3.7                      | 3.0             | 1.0             | 1.5  | 1.7  | 2.5  | 1.3  | 1.3  | 1.3  | 1.0  | 1.3  | 1.4  |
| ABT-HF-4               | 7.0              | 7.5               | 6.7             | 3.0               | 3.0               | 2.3             | 4.0                        | 2.0                        | 1.0                      | 3.0             | 1.0             | 1.7  | 1.5  | 1.7  | 1.7  | 1.7  | 1.3  | 1.3  | 1.3  | 1.4  |
| BANNER III             | 7.3              | 8.0               | 8.0             | 4.0               | 3.5               | 3.5             | 7.0                        | 4.3                        | 2.3                      | 3.0             | 1.0             | 1.3  | 1.7  | 3.0  | 1.5  | 1.5  | 1.5  | 1.0  | 1.5  | 1.4  |
| BAR SCF 8 FUS3         | 7.0              | 8.0               | 6.0             | 4.7               | 4.3               | 3.5             | 9.7                        | 5.7                        | 3.0                      | 3.3             | 1.3             | 1.0  | 2.0  | 2.0  | 1.7  | 1.3  | 1.0  | 1.0  | 1.0  | 1.4  |
| CHARIOT (CIS FL 12)    | 7.0              | 8.0               | 6.0             | 4.0               | 3.5               | 3.0             | 7.3                        | 2.0                        | 2.0                      | 3.0             | 1.0             | 1.5  | 2.0  | 2.0  | 1.5  | 1.5  | 1.5  | 1.0  | 1.0  | 1.4  |
| COMMON CREEPING RED    | 6.7              | 8.0               | 6.0             | 4.3               | 4.0               | 3.3             | 4.7                        | 2.3                        | 1.3                      | 3.0             | 1.3             | 1.3  | 1.7  | 2.0  | 1.7  | 1.7  | 1.0  | 1.0  | 1.0  | 1.4  |
| OXFORD                 | 7.0              | 8.0               | 6.7             | 4.7               | 3.7               | 3.7             | 5.7                        | 2.7                        | 1.3                      | 3.0             | 1.0             | 1.0  | 2.0  | 2.0  | 1.7  | 1.3  | 1.3  | 1.3  | 1.3  | 1.4  |
| PICK FF A-97           | 7.0              | 8.0               | 6.7             | 3.0               | 3.5               | 2.5             | 1.7                        | 0.3                        | 1.0                      | .               | 1.0             | 1.5  | 1.5  | 1.7  | 1.7  | 1.7  | 1.3  | 1.0  | 1.3  | 1.4  |
| RESCUE 911             | 7.0              | 8.0               | 6.5             | 4.5               | 3.5               | 3.5             | 5.7                        | 3.7                        | 3.7                      | 3.0             | 2.0             | 1.0  | 2.0  | 2.0  | 2.0  | 1.5  | 1.0  | 1.0  | 1.0  | 1.4  |
| SANDPIPER              | 7.5              | 8.0               | 7.0             | 5.0               | 3.5               | 3.0             | 3.3                        | 1.7                        | 1.7                      | 3.0             | 1.0             | 1.0  | 2.0  | 2.0  | 2.0  | 1.0  | 1.5  | 1.0  | 1.5  | 1.4  |
| HERON                  | 7.0              | 8.0               | 6.0             | 4.0               | 3.3               | 3.0             | 2.3                        | 1.0                        | 1.0                      | 3.0             | 1.0             | 1.3  | 1.3  | 2.5  | 2.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.3  |
| MB-82                  | 7.0              | 8.0               | 6.0             | 2.7               | 2.7               | 2.3             | 3.0                        | 1.0                        | 1.0                      | 3.0             | 1.0             | 1.5  | 1.3  | 2.0  | 1.7  | 1.0  | 1.0  | 1.0  | 1.0  | 1.3  |
| NORDIC (E)             | 7.0              | 8.0               | 6.3             | 3.5               | 3.5               | 3.0             | 4.3                        | 3.7                        | 3.7                      | 3.0             | 2.0             | 2.0  | 1.5  | 1.7  | 1.7  | 1.0  | 1.0  | 1.0  | 1.0  | 1.3  |
| QUATRO                 | 7.5              | 8.0               | 6.0             | 3.5               | 3.3               | 2.0             | 2.7                        | 0.7                        | 0.7                      | 3.0             | 1.0             | 1.5  | 1.5  | 1.7  | 1.3  | 1.3  | 1.3  | 1.0  | 1.0  | 1.3  |
| RELIANT II             | 7.5              | 8.0               | 6.3             | 4.5               | 3.7               | 2.7             | 4.0                        | 2.0                        | 1.0                      | 3.0             | 1.0             | 2.0  | 1.0  | 1.7  | 1.7  | 1.3  | 1.3  | 1.0  | 1.3  | 1.3  |
| DAWSON E+              | 7.0              | .                 | 6.0             | 4.0               | 3.0               | 2.0             | 1.0                        | 0.3                        | 0.3                      | 3.0             | .               | 1.0  | 1.0  | 1.5  | 1.5  | 1.5  | 1.0  | 1.0  | 1.0  | 1.2  |
| DISCOVERY              | 7.0              | 8.0               | 6.0             | 3.0               | 3.0               | 2.5             | 1.7                        | 0.7                        | 0.7                      | 3.5             | 2.0             | 1.0  | 1.0  | 1.5  | 1.5  | 1.0  | 1.0  | 1.0  | 1.0  | 1.2  |
| FLORENTINE             | 7.5              | 8.0               | 6.0             | 5.0               | 3.5               | 3.5             | 2.3                        | 1.0                        | 1.3                      | 3.0             | 1.0             | 1.0  | 1.5  | 2.0  | 1.5  | 1.0  | 1.0  | 1.0  | 1.0  | 1.2  |
| BIGHORN                | 7.0              | 8.0               | 6.0             | 4.3               | 3.7               | 2.7             | 3.7                        | 2.3                        | 1.3                      | 4.0             | 1.0             | 1.0  | 1.0  | 1.3  | 1.3  | 1.0  | 1.0  | 1.0  | 1.0  | 1.1  |
| HARDTOP (BAR HF 8 FUS) | 7.0              | 8.0               | 6.0             | 4.0               | 3.0               | 3.0             | 1.3                        | 1.0                        | 0.7                      | 3.0             | 1.0             | 1.0  | 1.0  | 1.5  | 1.5  | 1.0  | 1.0  | 1.0  | 1.0  | 1.1  |
| OSPREY                 | 7.0              | 8.0               | 6.0             | 3.0               | 3.0               | 2.0             | 1.3                        | 0.3                        | 0.7                      | 3.0             | 1.0             | 1.5  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.1  |
| STONEHENGE (AHF 009)   | 7.0              | 8.0               | 6.5             | 4.5               | 3.7               | 3.0             | 1.7                        | 0.7                        | 0.3                      | 3.0             | 1.0             | 1.0  | 1.0  | 1.5  | 1.5  | 1.5  | 1.0  | 1.0  | 1.5  | 1.1  |
| TIFFANY                | 7.0              | 8.0               | 6.0             | 4.7               | 3.7               | 2.7             | 2.3                        | 1.0                        | 1.0                      | 3.0             | 1.0             | 1.0  | 1.0  | 1.3  | 1.3  | 1.0  | 1.0  | 1.0  | 1.0  | 1.1  |
| ABT-HF-3               | 7.0              | 8.0               | 6.0             | 3.3               | 3.5               | 3.5             | 2.0                        | 1.3                        | 1.0                      | 3.0             | 1.0             | 1.0  | 1.0  | 1.5  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
| ATTILA E               | 7.0              | 8.0               | 6.0             | 4.0               | 3.5               | 3.5             | 0.7                        | 0.3                        | 0.7                      | 3.3             | 1.0             | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
| PST-4MB                | .                | .                 | 6.0             | .                 | .                 | .               | 0.0                        | 0.0                        | 0.0                      | .               | .               | .    | .    | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
| SEABREEZE              | 7.0              | .                 | .               | 4.0               | 4.0               | 3.0             | 0.7                        | 0.3                        | 0.3                      | .               | .               | .    | 1.0  | .    | .    | .    | .    | .    | .    | 1.0  |
| SHADOW II              | 7.0              | 8.0               | 6.0             | 4.5               | 3.5               | 3.0             | 1.3                        | 0.7                        | 0.7                      | 3.0             | 1.0             | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  |
| MINOTAUR               | .                | .                 | .               | .                 | .                 | .               | 0.0                        | 0.0                        | 0.0                      | .               | .               | .    | .    | .    | .    | .    | .    | .    | .    | .    |
| LSD VALUE              | 1.5              | 0.6               | 4.5             | 1.9               | 2.2               | 2.5             | 40.5                       | 32.5                       | 29.0                     | 1.3             | 1.9             | 3.3  | 3.9  | 2.8  | 2.6  | 2.4  | 2.0  | 1.7  | 1.7  | 1.7  |
| C.V. (%)               | 4.7              | 2.7               | 17.8            | 17.7              | 20.7              | 26.8            | 111.5                      | 122.1                      | 124.5                    | 11.0            | 43.1            | 51.1 | 60.1 | 44.2 | 46.1 | 51.1 | 49.3 | 46.6 | 43.1 | 41.0 |

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 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA 1/  
2001 DATA

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

| NAME                   | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SUMMER | QUALITY RATINGS |     |     |     |     |     | MEAN |
|------------------------|------------------|-------------------|-------------------|-----------------|-----|-----|-----|-----|-----|------|
|                        |                  |                   |                   | MAY             | JUN | JUL | AUG | SEP |     |      |
| ABT-HF-2               | 4.0              | 3.3               | 7.0               | 7.0             | 7.0 | 6.7 | 7.7 | 7.3 | 7.1 |      |
| SRX 3961               | 4.0              | 3.7               | 7.3               | 6.7             | 6.7 | 7.0 | 7.7 | 7.0 | 7.0 |      |
| ABT-HF-4               | 6.0              | 3.3               | 7.0               | 7.0             | 6.7 | 6.7 | 7.0 | 7.3 | 6.9 |      |
| OXFORD                 | 6.0              | 4.0               | 7.0               | 6.3             | 7.0 | 7.0 | 7.0 | 7.0 | 6.9 |      |
| RESCUE 911             | 7.0              | 3.0               | 7.0               | 7.7             | 6.7 | 6.0 | 7.0 | 7.3 | 6.9 |      |
| BERKSHIRE (4001)       | 5.3              | 3.3               | 6.7               | 6.7             | 6.3 | 6.3 | 7.3 | 6.7 | 6.7 |      |
| ABT-HF-3               | 6.3              | 4.0               | 6.7               | 6.7             | 6.0 | 6.3 | 7.0 | 7.3 | 6.7 |      |
| CHARIOT (CIS FL 12)    | 4.7              | 3.7               | 6.7               | 6.3             | 6.0 | 6.3 | 7.3 | 7.3 | 6.7 |      |
| NORDIC (E)             | 4.0              | 3.3               | 7.0               | 6.3             | 6.7 | 6.7 | 7.3 | 6.7 | 6.7 |      |
| ABT-HF1                | 4.0              | 4.0               | 6.7               | 6.3             | 6.0 | 6.0 | 7.3 | 7.3 | 6.6 |      |
| DISCOVERY              | 5.3              | 4.0               | 6.3               | 6.7             | 6.3 | 6.0 | 7.0 | 7.0 | 6.6 |      |
| HARDTOP (BAR HF 8 FUS) | 5.0              | 4.0               | 7.0               | 6.3             | 6.3 | 6.3 | 6.7 | 6.7 | 6.5 |      |
| PST-4HM                | 3.7              | 3.7               | 6.7               | 6.0             | 6.3 | 6.0 | 7.0 | 7.0 | 6.5 |      |
| PST-4MB                | 7.0              | 2.7               | 6.7               | 6.3             | 6.3 | 6.7 | 6.7 | 6.7 | 6.5 |      |
| RELIANT II             | 3.7              | 3.0               | 7.0               | 6.0             | 6.0 | 6.7 | 7.0 | 7.0 | 6.5 |      |
| OSPREY                 | 4.0              | 2.7               | 6.0               | 6.3             | 6.0 | 6.3 | 6.7 | 6.7 | 6.4 |      |
| PICK FF A-97           | 5.7              | 3.0               | 6.3               | 6.3             | 6.0 | 6.0 | 6.3 | 7.3 | 6.4 |      |
| SCALDIS                | 3.3              | 3.3               | 6.3               | 6.0             | 6.0 | 6.3 | 6.7 | 7.0 | 6.4 |      |
| STONEHENGE (AHF 009)   | 4.7              | 4.0               | 6.3               | 5.7             | 6.0 | 6.3 | 7.0 | 7.0 | 6.4 |      |
| SCALDIS II (AHF 008)   | 5.0              | 3.7               | 6.3               | 6.0             | 6.3 | 6.7 | 6.7 | 6.0 | 6.3 |      |
| BIGHORN                | 6.3              | 2.0               | 6.0               | 6.3             | 6.3 | 6.3 | 6.0 | 6.0 | 6.2 |      |
| DEFIANT                | 4.3              | 4.3               | 6.0               | 6.0             | 6.0 | 5.7 | 6.3 | 7.0 | 6.2 |      |
| HERON                  | 4.7              | 3.7               | 6.3               | 6.0             | 6.3 | 6.0 | 6.3 | 6.3 | 6.2 |      |
| MINOTAUR               | 6.3              | 2.3               | 6.7               | 5.3             | 6.0 | 6.3 | 6.3 | 6.3 | 6.1 |      |
| MB-82                  | 4.3              | 4.7               | 6.7               | 5.3             | 6.0 | 6.0 | 6.0 | 6.7 | 6.0 |      |
| EUREKA II (CIS FL 11)  | 5.3              | 3.0               | 6.3               | 5.3             | 5.7 | 5.7 | 6.3 | 6.7 | 5.9 |      |
| SR 3200                | 6.0              | 3.3               | 6.3               | 6.7             | 5.7 | 6.0 | 5.3 | 6.0 | 5.9 |      |
| ATTILA E               | 4.3              | 3.7               | 6.0               | 5.3             | 6.0 | 6.0 | 6.0 | 5.7 | 5.8 |      |
| TREAZURE (E)           | 4.3              | 7.0               | 6.3               | 5.3             | 5.0 | 6.0 | 5.3 | 6.7 | 5.7 |      |
| QUATRO                 | 5.3              | 5.3               | 6.0               | 5.7             | 5.7 | 5.3 | 5.0 | 5.7 | 5.5 |      |
| SEABREEZE              | 5.3              | 5.3               | 5.0               | 5.0             | 4.3 | 5.3 | 5.0 | 7.3 | 5.4 |      |
| ABT-CHW-3              | 6.0              | 4.7               | 6.0               | 5.0             | 5.0 | 5.7 | 5.0 | 5.7 | 5.3 |      |
| BANNER III             | 6.0              | 6.7               | 6.0               | 5.0             | 5.3 | 5.7 | 4.7 | 5.7 | 5.3 |      |
| LONGFELLOW II          | 6.0              | 6.0               | 6.0               | 5.3             | 5.3 | 5.3 | 5.0 | 5.7 | 5.3 |      |
| SR 5100                | 5.3              | 6.7               | 6.0               | 5.7             | 5.3 | 5.3 | 4.7 | 5.3 | 5.3 |      |
| WRIGLEY (ACF 092)      | 5.0              | 6.0               | 6.3               | 5.0             | 4.3 | 5.3 | 5.3 | 6.3 | 5.3 |      |
| ABT-CR-3               | 7.3              | 6.3               | 5.3               | 5.0             | 4.7 | 5.7 | 5.0 | 5.7 | 5.2 |      |
| ABT-CHW-2              | 5.7              | 5.7               | 5.0               | 5.3             | 4.7 | 5.0 | 4.3 | 6.0 | 5.1 |      |
| BRIDGEPORT             | 4.7              | 8.0               | 6.0               | 5.0             | 5.0 | 5.0 | 5.0 | 5.3 | 5.1 |      |
| BRITTANY               | 6.7              | 6.7               | 5.7               | 5.0             | 4.7 | 5.3 | 4.7 | 6.0 | 5.1 |      |
| DAWSON E+              | 4.3              | 3.7               | 5.0               | 5.3             | 5.3 | 5.0 | 4.7 | 5.0 | 5.1 |      |
| JAMESTOWN II           | 4.3              | 6.0               | 5.3               | 5.0             | 4.7 | 5.3 | 4.7 | 6.0 | 5.1 |      |
| MB-63                  | 5.7              | 7.0               | 4.7               | 5.3             | 5.0 | 4.7 | 5.0 | 5.7 | 5.1 |      |
| SHADOW II              | 5.0              | 7.0               | 5.7               | 5.0             | 4.7 | 5.3 | 5.0 | 5.7 | 5.1 |      |
| ASR 049                | 6.7              | 5.0               | 4.7               | 5.7             | 4.3 | 4.7 | 4.7 | 5.7 | 5.0 |      |
| BAR CHF 8 FUS2         | 6.0              | 6.7               | 5.0               | 5.0             | 5.0 | 5.0 | 4.3 | 5.7 | 5.0 |      |

TABLE 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 (CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA  
 2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | DENSITY<br>SUMMER | QUALITY RATINGS |      |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|-------------------|-----------------|------|------|------|------|------|
|                             |                  |                   |                   | MAY             | JUN  | JUL  | AUG  | SEP  |      |
| CULOMBRA                    | 6.0              | 6.0               | 4.7               | 5.3             | 4.7  | 5.0  | 4.3  | 5.7  | 5.0  |
| INTRIGUE                    | 6.3              | 5.3               | 5.3               | 4.7             | 4.7  | 5.3  | 5.0  | 5.3  | 5.0  |
| MAGIC                       | 5.7              | 6.0               | 5.7               | 4.7             | 5.0  | 5.0  | 4.7  | 5.7  | 5.0  |
| ABERDEEN (PST-EFL)          | 6.7              | 6.7               | 5.3               | 5.0             | 4.3  | 5.0  | 5.0  | 5.7  | 5.0  |
| NAVIGATOR (CIS FRR 5)       | 6.3              | 7.3               | 5.3               | 5.0             | 5.0  | 5.0  | 4.3  | 5.3  | 4.9  |
| TIFFANY                     | 5.0              | 6.7               | 5.0               | 5.0             | 4.7  | 4.7  | 4.7  | 5.7  | 4.9  |
| ACF 083                     | 5.3              | 6.7               | 4.7               | 4.7             | 3.7  | 4.7  | 4.3  | 6.7  | 4.8  |
| AMBASSADOR                  | 6.0              | 6.0               | 5.7               | 4.7             | 4.7  | 4.7  | 4.7  | 5.3  | 4.8  |
| CINDY LOU (CIS FRR 7)       | 7.0              | 6.0               | 5.3               | 4.0             | 4.7  | 5.7  | 4.3  | 5.3  | 4.8  |
| PICK FRC A-93               | 6.0              | 5.3               | 5.3               | 5.3             | 4.3  | 4.7  | 4.7  | 5.0  | 4.8  |
| SILHOUETTE (PICK FRC 4-92)  | 6.7              | 5.3               | 4.7               | 4.7             | 5.0  | 5.0  | 4.7  | 4.7  | 4.8  |
| ABT-CHW-1                   | 6.0              | 6.0               | 5.7               | 4.3             | 5.0  | 5.0  | 4.3  | 5.0  | 4.7  |
| BAR SCF 8 FUS3              | 6.7              | 3.3               | 5.0               | 5.7             | 4.3  | 4.0  | 4.0  | 5.3  | 4.7  |
| JASPER II                   | 6.7              | 6.7               | 4.7               | 4.7             | 4.7  | 5.0  | 4.3  | 5.0  | 4.7  |
| SANDPIPER                   | 4.7              | 6.0               | 5.3               | 5.0             | 4.7  | 5.0  | 4.0  | 5.0  | 4.7  |
| SRX 52961                   | 6.7              | 5.3               | 5.0               | 4.3             | 4.7  | 4.7  | 4.3  | 5.0  | 4.6  |
| SR 5210 (SRX 52LAV)         | 7.0              | 6.0               | 4.7               | 4.3             | 4.7  | 4.7  | 3.3  | 5.0  | 4.4  |
| SR 6000                     | 6.7              | 3.3               | 5.7               | 5.0             | 4.3  | 4.7  | 4.0  | 4.0  | 4.4  |
| ABT-CR-2                    | 8.3              | 5.7               | 4.3               | 3.7             | 4.0  | 4.7  | 4.0  | 4.7  | 4.2  |
| FLORENTINE                  | 8.0              | 6.0               | 4.0               | 4.3             | 3.0  | 3.7  | 3.7  | 6.0  | 4.1  |
| SHADEMASTER II              | 6.7              | 6.7               | 4.3               | 3.3             | 3.3  | 4.0  | 4.0  | 5.7  | 4.1  |
| PST-4FR                     | 7.3              | 6.7               | 4.0               | 4.0             | 3.7  | 3.3  | 3.7  | 5.3  | 4.0  |
| BOREAL                      | 6.7              | 7.0               | 4.7               | 3.0             | 4.0  | 4.7  | 3.3  | 4.7  | 3.9  |
| COMMON CREEPING RED         | 6.7              | 7.3               | 4.7               | 3.3             | 4.3  | 4.7  | 2.7  | 4.7  | 3.9  |
| INVERNESS (PST-47TCR)       | 8.0              | 5.3               | 3.3               | 4.0             | 3.0  | 3.3  | 3.3  | 5.0  | 3.7  |
| SALSA                       | 5.0              | 8.0               | 4.0               | 2.7             | 3.0  | 4.0  | 3.3  | 5.3  | 3.7  |
| ASC 082                     | 7.0              | 6.0               | 4.0               | 4.3             | 3.7  | 3.7  | 2.3  | 4.0  | 3.6  |
| BARGENA III (BAR CF 8 FUS1) | 7.7              | 6.0               | 3.3               | 3.7             | 3.3  | 3.7  | 3.3  | 4.0  | 3.6  |
| PATHFINDER                  | 7.3              | 6.3               | 3.7               | 3.7             | 3.3  | 3.3  | 3.0  | 4.7  | 3.6  |
| SHADEMARK                   | 7.7              | 8.3               | 3.7               | 3.3             | 3.7  | 3.7  | 3.0  | 4.3  | 3.6  |
| DGSC 94                     | 8.7              | 6.0               | 3.3               | 3.3             | 3.3  | 3.7  | 2.7  | 4.7  | 3.5  |
| ROSE (ASC 087)              | 7.3              | 7.0               | 3.3               | 3.3             | 3.0  | 3.3  | 3.0  | 4.3  | 3.4  |
| ASC 172                     | 8.0              | 4.3               | 3.0               | 3.7             | 3.0  | 3.0  | 2.3  | 3.3  | 3.1  |
| LSD VALUE                   | 0.9              | 1.5               | 0.9               | 0.9             | 0.8  | 0.8  | 0.9  | 1.2  | 0.6  |
| C.V. (%)                    | 10.6             | 18.6              | 11.3              | 11.1            | 10.8 | 10.2 | 12.4 | 12.6 | 7.3  |

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

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

TABLE 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE 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 |      |
| ABT-HF-2                    | 6.0              | 4.0               | 8.0             | 6.0               | 5.7               | 6.7             | 6.3             | 6.0 | 6.0 | 5.3 | 6.0 | 5.3 | 5.8  |
| PST-4HM                     | 5.7              | 4.0               | 8.0             | 6.0               | 6.0               | 6.7             | 6.0             | 5.7 | 6.0 | 6.0 | 6.3 | 4.7 | 5.8  |
| CHARIOT (CIS FL 12)         | 6.0              | 4.0               | 8.0             | 6.0               | 5.7               | 6.3             | 6.0             | 5.7 | 6.0 | 5.7 | 6.0 | 4.7 | 5.7  |
| MB-82                       | 6.0              | 4.0               | 8.0             | 6.0               | 5.3               | 6.3             | 6.0             | 5.3 | 6.0 | 5.3 | 6.3 | 5.0 | 5.7  |
| PICK FF A-97                | 6.0              | 4.0               | 8.0             | 5.3               | 5.3               | 6.3             | 5.7             | 5.7 | 6.0 | 5.7 | 6.0 | 5.0 | 5.7  |
| RESCUE 911                  | 6.3              | 4.3               | 8.0             | 5.0               | 5.0               | 6.3             | 6.0             | 5.3 | 6.3 | 5.7 | 6.0 | 4.7 | 5.7  |
| BERKSHIRE (4001)            | 5.7              | 4.0               | 8.0             | 5.3               | 5.0               | 6.3             | 6.0             | 5.3 | 6.0 | 5.3 | 6.0 | 4.7 | 5.6  |
| EUREKA II (CIS FL 11)       | 6.0              | 4.0               | 8.0             | 5.7               | 5.7               | 6.0             | 6.0             | 5.0 | 6.0 | 5.7 | 6.0 | 5.0 | 5.6  |
| NORDIC (E)                  | 5.7              | 4.0               | 8.0             | 5.3               | 5.3               | 6.3             | 6.0             | 5.3 | 6.0 | 5.3 | 6.0 | 4.7 | 5.6  |
| OSPREY                      | 6.0              | 4.0               | 8.0             | 5.3               | 5.3               | 6.3             | 6.0             | 5.0 | 5.7 | 5.7 | 6.0 | 5.0 | 5.6  |
| QUATRO                      | 6.0              | 3.7               | 8.0             | 5.3               | 4.7               | 6.0             | 5.7             | 5.3 | 6.0 | 5.3 | 6.0 | 5.0 | 5.6  |
| ABT-HF-4                    | 6.3              | 4.0               | 8.0             | 5.3               | 5.0               | 6.0             | 5.7             | 5.0 | 6.0 | 5.7 | 6.0 | 4.3 | 5.4  |
| ASR 049                     | 6.0              | 3.0               | 8.0             | 5.7               | 5.7               | 6.0             | 5.7             | 5.3 | 6.3 | 5.0 | 5.7 | 4.7 | 5.4  |
| BAR SCF 8 FUS3              | 7.0              | 3.3               | 8.0             | 5.0               | 5.3               | 6.0             | 5.3             | 5.0 | 6.0 | 5.3 | 6.0 | 5.0 | 5.4  |
| DISCOVERY                   | 6.0              | 4.0               | 8.0             | 5.3               | 5.0               | 6.3             | 6.0             | 5.3 | 6.0 | 5.0 | 6.0 | 4.3 | 5.4  |
| MINOTAUR                    | 6.3              | 4.0               | 8.0             | 5.3               | 5.0               | 6.0             | 6.0             | 5.0 | 5.0 | 6.0 | 6.0 | 4.7 | 5.4  |
| SCALDIS                     | 5.7              | 4.0               | 8.0             | 5.3               | 5.3               | 6.0             | 6.0             | 5.7 | 5.7 | 5.0 | 5.7 | 4.7 | 5.4  |
| SR 3200                     | 6.0              | 3.7               | 8.0             | 5.7               | 5.7               | 6.0             | 6.0             | 5.3 | 6.0 | 5.0 | 5.7 | 4.3 | 5.4  |
| SRX 3961                    | 5.7              | 4.0               | 8.0             | 5.0               | 5.3               | 6.0             | 5.3             | 5.3 | 6.0 | 5.3 | 5.3 | 5.0 | 5.4  |
| STONEHENGE (AHF 009)        | 5.3              | 4.0               | 8.0             | 5.7               | 5.3               | 6.3             | 6.0             | 5.0 | 6.0 | 5.0 | 6.0 | 4.7 | 5.4  |
| ABT-CHW-2                   | 6.7              | 3.0               | 8.0             | 5.0               | 5.3               | 5.7             | 6.0             | 5.3 | 5.7 | 5.0 | 5.0 | 4.7 | 5.3  |
| ABT-HF1                     | 5.7              | 4.3               | 8.0             | 5.3               | 5.0               | 6.3             | 5.3             | 4.7 | 6.0 | 5.7 | 6.0 | 4.3 | 5.3  |
| ATTILA E                    | 6.0              | 4.3               | 8.0             | 5.0               | 5.0               | 6.0             | 5.7             | 4.7 | 6.0 | 5.3 | 5.7 | 4.7 | 5.3  |
| BRITTANY                    | 6.7              | 3.0               | 8.0             | 5.0               | 5.3               | 5.7             | 6.3             | 5.3 | 6.0 | 5.0 | 5.0 | 4.3 | 5.3  |
| CINDY LOU (CIS FRR 7)       | 7.0              | 3.0               | 8.0             | 5.0               | 5.0               | 5.7             | 6.0             | 5.0 | 6.0 | 5.3 | 5.3 | 4.0 | 5.3  |
| DGSC 94                     | 7.0              | 2.7               | 8.0             | 5.0               | 5.0               | 5.7             | 6.0             | 5.0 | 6.0 | 5.7 | 5.3 | 4.0 | 5.3  |
| FLORENTINE                  | 7.0              | 3.3               | 8.0             | 5.0               | 4.7               | 6.0             | 6.0             | 5.0 | 6.0 | 5.3 | 5.3 | 4.0 | 5.3  |
| LONGFELLOW II               | 6.3              | 3.3               | 8.0             | 5.0               | 5.3               | 5.7             | 6.3             | 5.3 | 6.0 | 5.0 | 5.0 | 4.0 | 5.3  |
| INVERNESS (PST-47TCR)       | 7.0              | 3.0               | 8.0             | 5.0               | 5.0               | 5.7             | 6.0             | 5.0 | 6.0 | 6.0 | 5.0 | 4.0 | 5.3  |
| SCALDIS II (AHF 008)        | 6.0              | 4.0               | 8.0             | 5.3               | 5.0               | 6.0             | 5.7             | 5.0 | 6.0 | 5.3 | 5.3 | 4.3 | 5.3  |
| SR 5100                     | 6.0              | 3.0               | 8.0             | 5.0               | 5.0               | 6.0             | 6.0             | 5.3 | 6.0 | 5.0 | 5.0 | 4.3 | 5.3  |
| SR 5210 (SRX 52LAV)         | 6.7              | 3.0               | 8.0             | 5.0               | 4.7               | 5.7             | 6.0             | 5.0 | 6.0 | 5.3 | 5.0 | 4.3 | 5.3  |
| SRX 52961                   | 6.7              | 3.0               | 8.0             | 5.0               | 4.7               | 6.0             | 6.0             | 5.0 | 6.0 | 6.0 | 5.0 | 4.0 | 5.3  |
| WRIGLEY (ACF 092)           | 5.7              | 3.0               | 8.0             | 5.3               | 5.3               | 6.0             | 6.0             | 5.3 | 5.7 | 5.0 | 5.3 | 4.3 | 5.3  |
| ABT-CHW-3                   | 6.3              | 3.0               | 8.0             | 5.0               | 4.7               | 5.7             | 6.3             | 5.3 | 5.7 | 5.0 | 5.0 | 4.0 | 5.2  |
| ABT-CR-3                    | 7.0              | 3.0               | 8.0             | 4.7               | 4.3               | 5.7             | 6.3             | 5.0 | 6.0 | 5.3 | 4.7 | 4.0 | 5.2  |
| AMBASSADOR                  | 6.7              | 3.0               | 8.0             | 5.0               | 4.7               | 5.3             | 6.3             | 5.0 | 5.7 | 5.0 | 5.0 | 4.0 | 5.2  |
| BANNER III                  | 6.0              | 3.0               | 8.0             | 5.0               | 5.3               | 5.7             | 6.0             | 5.0 | 6.0 | 5.0 | 5.0 | 4.0 | 5.2  |
| BARGENA III (BAR CF 8 FUS1) | 6.7              | 3.0               | 8.0             | 5.0               | 4.7               | 5.7             | 6.0             | 5.0 | 5.7 | 5.3 | 5.0 | 4.0 | 5.2  |
| BRIDGEPORT                  | 6.3              | 3.0               | 8.0             | 5.0               | 5.0               | 5.7             | 6.0             | 5.0 | 6.0 | 5.3 | 5.0 | 4.0 | 5.2  |
| HARDTOP (BAR HF 8 FUS)      | 6.0              | 3.7               | 8.0             | 5.0               | 4.3               | 6.3             | 5.3             | 4.3 | 6.0 | 5.3 | 5.7 | 4.7 | 5.2  |
| INTRIGUE                    | 7.0              | 3.0               | 8.0             | 5.0               | 5.3               | 6.0             | 6.3             | 5.0 | 6.0 | 5.0 | 5.0 | 4.0 | 5.2  |
| JASPER II                   | 6.3              | 3.0               | 8.0             | 5.0               | 5.0               | 6.0             | 6.0             | 5.0 | 6.0 | 5.3 | 5.0 | 4.0 | 5.2  |
| MB-63                       | 6.7              | 3.3               | 8.0             | 5.3               | 5.3               | 6.0             | 6.3             | 5.3 | 5.7 | 5.0 | 5.0 | 4.0 | 5.2  |
| OXFORD                      | 6.0              | 4.0               | 8.0             | 5.3               | 4.7               | 6.3             | 5.3             | 4.7 | 6.0 | 5.7 | 5.3 | 4.3 | 5.2  |
| PATHFINDER                  | 6.7              | 3.0               | 7.7             | 5.0               | 4.7               | 5.7             | 5.7             | 4.7 | 6.3 | 5.0 | 5.0 | 4.7 | 5.2  |
| PICK FRC A-93               | 6.7              | 3.0               | 8.0             | 5.0               | 5.0               | 6.0             | 6.0             | 5.0 | 6.0 | 5.3 | 5.0 | 4.0 | 5.2  |

TABLE 23.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT QUEBEC (CANADA), QE  
2001 DATA

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

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | LEAF<br>TEXTURE | DENSITY<br>SPRING | DENSITY<br>SUMMER | DENSITY<br>FALL | MAY | JUN | QUALITY RATINGS |     |     |      |     | MEAN |
|----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----|-----|-----------------|-----|-----|------|-----|------|
|                            |                  |                   |                 |                   |                   |                 |     |     | JUL             | AUG | SEP | OCT  |     |      |
| PST-4FR                    | 6.7              | 3.0               | 8.0             | 4.7               | 5.3               | 5.7             | 6.0 | 5.0 | 5.7             | 5.3 | 5.0 | 4.0  | 5.2 |      |
| PST-4MB                    | 6.0              | 3.3               | 8.0             | 4.7               | 4.7               | 6.0             | 5.3 | 4.3 | 5.7             | 5.3 | 6.0 | 4.7  | 5.2 |      |
| ABERDEEN (PST-EFL)         | 6.7              | 3.0               | 8.0             | 5.0               | 5.0               | 6.0             | 6.0 | 5.0 | 6.0             | 5.0 | 5.0 | 4.0  | 5.2 |      |
| RELIANT II                 | 6.0              | 3.7               | 8.0             | 5.3               | 5.3               | 6.3             | 5.3 | 4.7 | 6.0             | 5.3 | 5.7 | 4.3  | 5.2 |      |
| SALSA                      | 5.0              | 3.3               | 8.0             | 4.7               | 4.7               | 6.0             | 6.0 | 5.0 | 5.7             | 5.0 | 5.3 | 4.3  | 5.2 |      |
| SEABREEZE                  | 6.0              | 3.0               | 8.0             | 4.3               | 5.0               | 5.7             | 5.3 | 5.0 | 5.7             | 5.0 | 5.7 | 4.7  | 5.2 |      |
| SHADEMASTER II             | 6.3              | 2.7               | 8.0             | 5.0               | 5.3               | 6.0             | 6.0 | 5.0 | 6.0             | 5.3 | 5.0 | 4.0  | 5.2 |      |
| SHADOW II                  | 6.3              | 3.0               | 8.0             | 5.0               | 5.3               | 6.0             | 6.0 | 5.0 | 6.0             | 5.0 | 5.0 | 4.0  | 5.2 |      |
| SILHOUETTE (PICK FRC 4-92) | 7.0              | 3.0               | 8.0             | 5.0               | 4.7               | 5.3             | 6.3 | 5.0 | 6.0             | 5.0 | 5.0 | 4.0  | 5.2 |      |
| ABT-CR-2                   | 7.0              | 3.0               | 8.0             | 4.7               | 4.3               | 6.0             | 5.7 | 5.0 | 6.0             | 5.3 | 4.7 | 4.0  | 5.1 |      |
| ASC 082                    | 6.7              | 3.0               | 8.0             | 5.0               | 5.0               | 5.3             | 5.7 | 5.0 | 6.0             | 5.0 | 5.0 | 4.0  | 5.1 |      |
| BAR CHF 8 FUS2             | 6.0              | 3.3               | 8.0             | 5.3               | 4.7               | 5.3             | 6.0 | 5.0 | 5.3             | 5.0 | 5.3 | 4.0  | 5.1 |      |
| BIGHORN                    | 6.0              | 3.0               | 8.0             | 4.7               | 4.3               | 6.0             | 5.3 | 4.7 | 5.7             | 5.0 | 5.3 | 4.3  | 5.1 |      |
| BOREAL                     | 6.0              | 3.0               | 8.0             | 4.7               | 4.7               | 5.3             | 5.7 | 5.0 | 5.7             | 5.0 | 5.0 | 4.0  | 5.1 |      |
| CULOMBRA                   | 6.3              | 3.0               | 8.0             | 5.0               | 5.0               | 6.0             | 6.0 | 5.3 | 5.7             | 5.0 | 4.7 | 4.0  | 5.1 |      |
| HERON                      | 6.0              | 4.0               | 8.0             | 4.7               | 5.0               | 6.0             | 5.0 | 5.0 | 5.7             | 5.3 | 5.3 | 4.3  | 5.1 |      |
| MAGIC                      | 6.3              | 3.0               | 8.0             | 5.0               | 4.3               | 5.7             | 6.0 | 5.0 | 5.3             | 5.0 | 5.0 | 4.0  | 5.1 |      |
| ROSE (ASC 087)             | 6.7              | 3.0               | 8.0             | 5.0               | 4.7               | 5.3             | 6.0 | 4.7 | 5.7             | 5.0 | 5.0 | 4.0  | 5.1 |      |
| SANDPIPER                  | 6.0              | 3.0               | 8.0             | 5.3               | 5.0               | 5.7             | 6.3 | 5.3 | 5.0             | 5.0 | 5.0 | 4.0  | 5.1 |      |
| TIFFANY                    | 5.7              | 3.0               | 8.0             | 4.7               | 4.7               | 5.7             | 6.0 | 5.0 | 5.7             | 5.0 | 5.0 | 4.0  | 5.1 |      |
| TREAZURE (E)               | 6.0              | 4.0               | 8.0             | 5.0               | 5.3               | 6.0             | 6.3 | 5.3 | 5.3             | 5.0 | 4.7 | 4.0  | 5.1 |      |
| ABT-HF-3                   | 6.0              | 3.3               | 8.0             | 5.0               | 5.0               | 6.0             | 5.0 | 4.3 | 5.7             | 5.3 | 5.3 | 4.3  | 5.0 |      |
| ACF 083                    | 6.3              | 3.3               | 8.0             | 5.0               | 4.7               | 5.3             | 5.7 | 5.0 | 5.3             | 5.0 | 5.0 | 4.0  | 5.0 |      |
| COMMON CREEPING RED        | 5.3              | 3.0               | 8.0             | 4.7               | 4.7               | 5.3             | 5.3 | 5.0 | 5.7             | 5.0 | 5.0 | 4.0  | 5.0 |      |
| DEFIANT                    | 5.7              | 3.7               | 8.0             | 4.0               | 4.0               | 6.0             | 4.7 | 4.3 | 6.0             | 5.0 | 5.7 | 4.3  | 5.0 |      |
| JAMESTOWN II               | 5.7              | 3.0               | 8.0             | 5.0               | 5.0               | 5.3             | 6.0 | 5.0 | 5.3             | 4.7 | 5.0 | 4.0  | 5.0 |      |
| ABT-CHW-1                  | 6.0              | 3.0               | 8.0             | 4.7               | 4.7               | 5.7             | 6.0 | 5.0 | 5.3             | 5.0 | 4.7 | 3.7  | 4.9 |      |
| DAWSON E+                  | 5.7              | 2.7               | 8.0             | 4.3               | 5.0               | 5.3             | 5.3 | 4.7 | 5.7             | 5.0 | 5.0 | 4.0  | 4.9 |      |
| NAVIGATOR (CIS FRR 5)      | 6.0              | 2.3               | 8.0             | 4.7               | 4.3               | 5.3             | 5.7 | 4.7 | 5.7             | 4.7 | 5.0 | 4.0  | 4.9 |      |
| SHADEMARK                  | 6.7              | 3.0               | 8.0             | 4.3               | 4.7               | 5.3             | 5.7 | 4.7 | 5.7             | 4.7 | 5.0 | 4.0  | 4.9 |      |
| ASC 172                    | 7.0              | 3.0               | 8.0             | 4.7               | 4.3               | 4.3             | 5.7 | 4.3 | 5.3             | 5.3 | 4.3 | 3.3  | 4.7 |      |
| SR 6000                    | 6.7              | 2.7               | 7.0             | 5.0               | 4.3               | 4.0             | 4.0 | 4.0 | 5.0             | 4.3 | 4.0 | 2.7  | 4.0 |      |
| C.V. (%)                   | 6.6              | 9.8               | 0.8             | 9.9               | 11.0              | 7.0             | 8.4 | 9.2 | 6.8             | 8.9 | 8.0 | 10.0 | 4.9 |      |
| LSD VALUE                  | 0.7              | 0.5               | 0.1             | 1.2               | 1.4               | 0.7             | 1.0 | 1.1 | 1.0             | 1.3 | 0.7 | 0.8  | 0.5 |      |

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 24.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE 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 | JUN | QUALITY RATINGS |     |     |     |     | MEAN |
|------------------------|------------------|-------------------|-------------------|---------------|--|-------------------|-----|-----|-----|-----------------|-----|-----|-----|-----|------|
|                        |                  |                   |                   | COVER<br>FALL |  |                   |     |     |     | JUL             | AUG | SEP | OCT | NOV |      |
| BERKSHIRE (4001)       | 5.7              | 6.0               | 6.3               | 99.0          |  | 7.0               | 6.7 | 5.7 | 7.0 | 7.0             | 7.0 | 7.3 | 7.0 | 7.0 | 6.8  |
| ABT-HF1                | 5.7              | 5.7               | 6.7               | 99.0          |  | 8.0               | 5.3 | 5.3 | 7.0 | 7.3             | 7.3 | 7.7 | 7.0 | 7.0 | 6.8  |
| SRX 3961               | 6.0              | 5.7               | 6.3               | 99.0          |  | 7.7               | 6.7 | 5.3 | 7.0 | 7.3             | 6.7 | 7.7 | 7.0 | 6.7 | 6.8  |
| OXFORD                 | 6.3              | 6.0               | 6.7               | 99.0          |  | 7.7               | 6.3 | 5.7 | 6.7 | 7.0             | 7.0 | 7.3 | 6.7 | 7.0 | 6.7  |
| BAR SCF 8 FUS3         | 6.7              | 5.7               | 5.3               | 99.0          |  | 8.0               | 6.3 | 5.7 | 7.3 | 6.0             | 6.3 | 6.7 | 6.7 | 6.7 | 6.5  |
| ABT-CR-3               | 5.7              | 4.3               | 7.0               | 99.0          |  | 8.0               | 5.3 | 4.7 | 6.0 | 7.0             | 7.3 | 7.7 | 6.7 | 6.3 | 6.4  |
| CINDY LOU (CIS FRR 7)  | 6.7              | 4.3               | 6.3               | 99.0          |  | 7.3               | 4.7 | 4.7 | 6.7 | 6.3             | 7.3 | 7.3 | 7.0 | 7.0 | 6.4  |
| ABT-CHW-1              | 5.3              | 5.7               | 6.0               | 99.0          |  | 8.0               | 5.7 | 5.7 | 7.0 | 6.3             | 6.3 | 6.7 | 6.3 | 6.0 | 6.3  |
| ABT-HF-2               | 5.7              | 5.0               | 5.3               | 99.0          |  | 7.3               | 5.7 | 5.3 | 6.3 | 6.7             | 6.7 | 7.0 | 6.3 | 6.0 | 6.3  |
| AMBASSADOR             | 6.3              | 5.7               | 6.0               | 99.0          |  | 8.3               | 6.0 | 5.3 | 7.3 | 6.0             | 6.3 | 6.7 | 6.3 | 6.3 | 6.3  |
| HERON                  | 6.0              | 5.3               | 6.0               | 99.0          |  | 8.0               | 5.7 | 5.7 | 6.3 | 7.0             | 6.3 | 6.3 | 6.3 | 6.3 | 6.3  |
| RELIANT II             | 5.7              | 5.7               | 5.7               | 99.0          |  | 8.0               | 6.0 | 5.3 | 7.0 | 7.0             | 6.3 | 6.7 | 6.3 | 6.0 | 6.3  |
| SRX 52961              | 6.3              | 3.7               | 7.0               | 99.0          |  | 8.0               | 5.0 | 4.7 | 5.3 | 7.0             | 7.7 | 8.0 | 6.7 | 6.3 | 6.3  |
| STONEHENGE (AHF 009)   | 5.7              | 5.0               | 6.0               | 99.0          |  | 7.7               | 6.0 | 5.0 | 6.3 | 6.7             | 6.0 | 6.7 | 7.0 | 6.7 | 6.3  |
| ABT-HF-4               | 6.7              | 6.0               | 6.0               | 99.0          |  | 7.7               | 6.0 | 5.3 | 6.7 | 6.0             | 6.3 | 6.7 | 6.3 | 6.0 | 6.2  |
| FLORENTINE             | 6.7              | 5.0               | 6.0               | 99.0          |  | 8.3               | 5.7 | 5.0 | 6.7 | 6.3             | 6.0 | 6.7 | 6.7 | 6.3 | 6.2  |
| JASPER II              | 6.3              | 4.7               | 6.7               | 99.0          |  | 8.3               | 4.0 | 4.7 | 6.3 | 6.7             | 6.7 | 7.3 | 7.0 | 6.7 | 6.2  |
| LONGFELLOW II          | 5.7              | 5.7               | 6.3               | 99.0          |  | 8.3               | 5.0 | 5.7 | 7.3 | 6.0             | 6.3 | 6.7 | 6.3 | 6.0 | 6.2  |
| NORDIC (E)             | 5.3              | 5.3               | 6.7               | 99.0          |  | 7.0               | 6.0 | 5.0 | 6.0 | 7.0             | 6.3 | 6.7 | 6.3 | 6.0 | 6.2  |
| INVERNESS (PST-47TCR)  | 7.0              | 5.0               | 6.0               | 99.0          |  | 8.3               | 5.3 | 4.7 | 6.0 | 6.0             | 7.0 | 6.7 | 7.0 | 7.0 | 6.2  |
| SHADOW II              | 6.3              | 5.7               | 5.7               | 99.0          |  | 8.3               | 5.3 | 5.7 | 6.3 | 6.0             | 6.3 | 6.7 | 6.7 | 6.3 | 6.2  |
| ABT-CHW-2              | 6.0              | 6.0               | 5.7               | 99.0          |  | 8.3               | 5.7 | 5.7 | 7.3 | 6.3             | 6.0 | 6.3 | 6.0 | 5.7 | 6.1  |
| ABT-CR-2               | 6.7              | 5.0               | 6.7               | 99.0          |  | 8.0               | 4.7 | 5.0 | 6.3 | 6.3             | 6.7 | 6.7 | 6.7 | 6.7 | 6.1  |
| DAWSON E+              | 5.0              | 6.0               | 6.0               | 99.0          |  | 8.3               | 5.3 | 5.3 | 6.7 | 6.3             | 6.3 | 6.7 | 6.3 | 5.7 | 6.1  |
| PST-4HM                | 5.3              | 6.0               | 5.7               | 99.0          |  | 7.0               | 6.0 | 5.7 | 6.0 | 6.3             | 6.0 | 6.3 | 6.3 | 6.3 | 6.1  |
| SEABREEZE              | 5.7              | 5.3               | 6.0               | 99.0          |  | 7.7               | 5.0 | 5.0 | 7.0 | 5.0             | 6.7 | 6.7 | 6.7 | 6.7 | 6.1  |
| TREASURE (E)           | 5.3              | 6.0               | 5.7               | 99.0          |  | 8.3               | 6.3 | 6.0 | 7.0 | 6.0             | 6.0 | 6.3 | 5.7 | 5.3 | 6.1  |
| DEFIANT                | 5.7              | 5.0               | 5.3               | 99.0          |  | 8.0               | 6.3 | 5.0 | 5.7 | 6.3             | 5.7 | 6.3 | 6.3 | 6.7 | 6.0  |
| DISCOVERY              | 5.7              | 5.7               | 5.3               | 99.0          |  | 8.0               | 6.0 | 5.3 | 6.7 | 6.7             | 5.3 | 6.3 | 6.0 | 5.7 | 6.0  |
| HARDTOP (BAR HF 8 FUS) | 5.7              | 5.3               | 5.7               | 94.3          |  | 7.7               | 5.0 | 5.3 | 5.7 | 6.7             | 5.7 | 6.3 | 6.7 | 6.7 | 6.0  |
| INTRIGUE               | 6.3              | 5.7               | 5.3               | 99.0          |  | 8.3               | 5.7 | 5.7 | 7.0 | 5.3             | 6.0 | 6.3 | 5.7 | 6.0 | 6.0  |
| MB-82                  | 5.7              | 5.0               | 5.7               | 99.0          |  | 6.7               | 5.0 | 4.7 | 5.7 | 6.7             | 6.3 | 7.0 | 6.3 | 6.0 | 6.0  |
| NAVIGATOR (CIS FRR 5)  | 6.0              | 4.0               | 5.7               | 99.0          |  | 8.3               | 4.0 | 4.3 | 6.0 | 6.0             | 7.0 | 7.3 | 7.0 | 6.7 | 6.0  |
| ASR 049                | 6.3              | 5.7               | 5.3               | 99.0          |  | 8.3               | 7.0 | 5.7 | 7.3 | 5.3             | 5.3 | 6.0 | 5.3 | 5.0 | 5.9  |
| BRITTANY               | 6.3              | 5.0               | 5.3               | 99.0          |  | 8.0               | 5.7 | 5.3 | 6.3 | 4.7             | 6.0 | 6.3 | 6.3 | 6.3 | 5.9  |
| PATHFINDER             | 6.3              | 4.3               | 5.7               | 99.0          |  | 7.7               | 5.0 | 4.7 | 6.0 | 6.3             | 6.3 | 6.7 | 6.7 | 5.7 | 5.9  |
| PST-4FR                | 5.7              | 4.7               | 6.0               | 99.0          |  | 8.3               | 5.3 | 4.3 | 5.7 | 5.3             | 6.7 | 7.0 | 6.7 | 6.3 | 5.9  |
| ABERDEEN (PST-EFL)     | 6.3              | 4.0               | 6.3               | 99.0          |  | 8.3               | 4.3 | 4.0 | 6.0 | 6.0             | 7.0 | 7.0 | 6.7 | 6.3 | 5.9  |
| ABT-CHW-3              | 6.0              | 5.7               | 5.0               | 96.0          |  | 8.3               | 5.3 | 5.3 | 7.0 | 5.3             | 5.7 | 6.3 | 5.7 | 5.7 | 5.8  |
| ABT-HF-3               | 6.3              | 4.7               | 5.7               | 99.0          |  | 7.3               | 5.0 | 5.3 | 6.0 | 6.3             | 6.0 | 6.3 | 6.0 | 5.7 | 5.8  |
| ACF 083                | 5.3              | 4.7               | 5.0               | 99.0          |  | 9.0               | 5.3 | 4.7 | 6.0 | 5.7             | 6.3 | 6.7 | 6.3 | 5.7 | 5.8  |
| EUREKA II (CIS FL 11)  | 6.7              | 5.3               | 5.0               | 99.0          |  | 7.7               | 5.0 | 5.0 | 5.3 | 6.3             | 6.0 | 6.3 | 6.3 | 6.3 | 5.8  |
| PICK FF A-97           | 6.0              | 5.7               | 6.0               | 99.0          |  | 7.3               | 5.7 | 5.0 | 5.7 | 6.3             | 5.7 | 6.3 | 6.3 | 5.7 | 5.8  |
| PICK FRC A-93          | 6.3              | 4.3               | 5.0               | 99.0          |  | 7.7               | 4.3 | 4.7 | 5.7 | 5.7             | 6.0 | 6.7 | 6.7 | 6.3 | 5.8  |
| RESCUE 911             | 7.3              | 5.7               | 5.0               | 99.0          |  | 7.7               | 6.0 | 5.0 | 6.0 | 5.7             | 5.7 | 6.3 | 6.0 | 5.3 | 5.8  |
| TIFFANY                | 5.3              | 5.0               | 5.0               | 99.0          |  | 8.3               | 5.3 | 5.3 | 6.3 | 5.7             | 5.7 | 5.7 | 6.0 | 6.0 | 5.8  |

TABLE 24. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT BROOKINGS, SD  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | DENSITY<br>SPRING | DENSITY<br>SUMMER | PERCENT       | TYPHULA<br>BLIGHT | APR  | MAY  | JUN  | QUALITY RATINGS |      |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|-------------------|---------------|-------------------|------|------|------|-----------------|------|------|------|------|------|
|                             |                  |                   |                   | COVER<br>FALL |                   |      |      |      | JUL             | AUG  | SEP  | OCT  | NOV  |      |
| WRIGLEY (ACF 092)           | 4.7              | 5.0               | 5.3               | 99.0          | 8.7               | 6.0  | 5.3  | 7.0  | 5.7             | 5.7  | 6.0  | 5.7  | 5.3  | 5.8  |
| BARGENA III (BAR CF 8 FUS1) | 5.7              | 4.0               | 5.0               | 99.0          | 7.7               | 5.0  | 4.0  | 5.0  | 5.7             | 6.3  | 6.7  | 6.7  | 6.0  | 5.7  |
| CHARIOT (CIS FL 12)         | 6.0              | 5.0               | 5.0               | 99.0          | 8.0               | 5.7  | 5.0  | 6.0  | 6.3             | 5.3  | 5.7  | 5.7  | 5.7  | 5.7  |
| SALSA                       | 6.3              | 4.3               | 5.3               | 99.0          | 8.3               | 5.0  | 4.7  | 6.7  | 5.7             | 6.0  | 6.0  | 6.0  | 5.3  | 5.7  |
| SHADEMASTER II              | 6.0              | 4.0               | 5.0               | 99.0          | 7.7               | 5.3  | 4.7  | 6.3  | 6.0             | 5.7  | 5.7  | 6.0  | 6.0  | 5.7  |
| JAMESTOWN II                | 6.0              | 5.0               | 4.7               | 99.0          | 8.3               | 5.3  | 5.0  | 6.3  | 5.3             | 5.3  | 5.7  | 6.0  | 5.7  | 5.6  |
| OSPREY                      | 5.7              | 5.0               | 5.3               | 99.0          | 6.3               | 5.0  | 4.3  | 5.3  | 6.3             | 5.7  | 6.0  | 6.3  | 6.0  | 5.6  |
| SILHOUETTE (PICK FRC 4-92)  | 6.0              | 4.7               | 5.0               | 99.0          | 8.3               | 4.3  | 5.0  | 6.0  | 5.0             | 6.0  | 6.0  | 6.3  | 6.3  | 5.6  |
| MAGIC                       | 6.7              | 4.7               | 4.7               | 99.0          | 8.3               | 4.7  | 5.3  | 6.0  | 5.3             | 5.7  | 5.7  | 6.0  | 5.7  | 5.5  |
| ATTILA E                    | 5.7              | 5.0               | 5.7               | 99.0          | 4.7               | 4.7  | 4.3  | 5.0  | 5.3             | 6.0  | 6.0  | 6.0  | 6.0  | 5.4  |
| BANNER III                  | 6.3              | 5.0               | 4.7               | 99.0          | 8.3               | 4.7  | 5.3  | 5.3  | 4.7             | 5.3  | 5.7  | 6.0  | 6.3  | 5.4  |
| DGSC 94                     | 6.7              | 4.0               | 5.7               | 99.0          | 8.0               | 4.7  | 4.0  | 5.3  | 5.3             | 5.7  | 6.3  | 6.0  | 6.0  | 5.4  |
| MB-63                       | 5.7              | 4.7               | 4.3               | 99.0          | 7.7               | 5.0  | 4.7  | 5.0  | 5.3             | 5.3  | 5.7  | 6.0  | 6.0  | 5.4  |
| SCALDIS                     | 6.3              | 5.0               | 4.7               | 99.0          | 7.7               | 5.3  | 4.7  | 5.7  | 5.7             | 4.7  | 5.3  | 5.7  | 6.0  | 5.4  |
| CULOMBRA                    | 5.7              | 5.3               | 4.3               | 99.0          | 7.7               | 5.0  | 5.0  | 6.0  | 5.0             | 4.7  | 5.0  | 5.7  | 5.7  | 5.3  |
| PST-4MB                     | 6.3              | 5.0               | 5.7               | 99.0          | 8.0               | 5.3  | 5.0  | 5.7  | 6.0             | 4.7  | 5.0  | 5.3  | 5.3  | 5.3  |
| QUATRO                      | 6.3              | 5.7               | 5.0               | 99.0          | 8.0               | 6.3  | 4.0  | 5.7  | 5.3             | 5.0  | 5.3  | 5.7  | 5.3  | 5.3  |
| SR 5100                     | 5.3              | 5.0               | 4.7               | 99.0          | 8.3               | 4.7  | 5.3  | 6.0  | 5.3             | 5.3  | 5.3  | 5.3  | 5.3  | 5.3  |
| SR 5210 (SRX 52LAV)         | 5.3              | 3.3               | 5.3               | 99.0          | 7.0               | 4.0  | 3.3  | 4.7  | 6.0             | 6.0  | 6.7  | 6.0  | 5.7  | 5.3  |
| BAR CHF 8 FUS2              | 6.0              | 3.7               | 4.7               | 99.0          | 8.3               | 4.7  | 4.0  | 5.7  | 5.3             | 5.3  | 5.7  | 5.7  | 5.3  | 5.2  |
| MINOTAUR                    | 6.3              | 4.7               | 4.7               | 99.0          | 6.3               | 5.0  | 4.7  | 5.3  | 5.3             | 4.7  | 5.3  | 5.3  | 5.7  | 5.2  |
| ROSE (ASC 087)              | 5.7              | 3.3               | 5.3               | 99.0          | 9.0               | 3.7  | 3.7  | 4.7  | 5.0             | 6.3  | 6.3  | 6.0  | 5.7  | 5.2  |
| SHADEMARK                   | 5.3              | 3.7               | 5.7               | 99.0          | 8.0               | 4.0  | 4.3  | 5.0  | 5.3             | 5.7  | 6.0  | 5.7  | 5.3  | 5.2  |
| BRIDGEPORT                  | 4.7              | 5.0               | 4.3               | 91.0          | 8.3               | 5.3  | 4.7  | 6.0  | 5.0             | 4.7  | 4.7  | 5.3  | 5.0  | 5.1  |
| SANDPIPER                   | 5.7              | 5.0               | 4.3               | 99.0          | 8.0               | 4.7  | 4.7  | 5.7  | 5.7             | 5.0  | 5.3  | 5.0  | 5.0  | 5.1  |
| SR 3200                     | 6.7              | 4.7               | 4.7               | 99.0          | 7.0               | 5.0  | 4.3  | 4.3  | 5.0             | 5.3  | 5.7  | 5.7  | 5.3  | 5.1  |
| ASC 082                     | 5.7              | 3.0               | 5.0               | 99.0          | 9.0               | 3.7  | 3.3  | 4.3  | 5.3             | 5.7  | 6.3  | 6.0  | 5.3  | 5.0  |
| BIGHORN                     | 6.7              | 5.0               | 4.7               | 99.0          | 6.3               | 4.7  | 4.3  | 4.3  | 5.7             | 5.3  | 5.7  | 5.0  | 4.7  | 5.0  |
| COMMON CREEPING RED         | 5.7              | 3.7               | 3.7               | 99.0          | 7.7               | 4.3  | 3.7  | 4.3  | 5.0             | 5.7  | 6.0  | 5.7  | 5.0  | 5.0  |
| SCALDIS II (AHF 008)        | 4.7              | 5.0               | 5.3               | 99.0          | 5.7               | 5.0  | 4.3  | 5.3  | 5.7             | 5.0  | 5.3  | 5.0  | 4.7  | 5.0  |
| ASC 172                     | 7.0              | 3.7               | 5.3               | 99.0          | 7.7               | 4.0  | 3.7  | 4.7  | 4.0             | 5.3  | 5.7  | 6.0  | 6.0  | 4.9  |
| BOREAL                      | 4.7              | 3.7               | 4.3               | 99.0          | 7.3               | 4.7  | 3.3  | 4.3  | 4.3             | 5.0  | 5.3  | 5.3  | 5.3  | 4.7  |
| SR 6000                     | 6.7              | 5.3               | 4.7               | 96.0          | 8.3               | 3.3  | 4.3  | 4.0  | 5.0             | 5.0  | 5.3  | 4.7  | 3.0  | 4.3  |
| LSD VALUE                   | 1.9              | 1.0               | 1.1               | 8.2           | 2.7               | 1.2  | 1.2  | 1.0  | 0.9             | 1.1  | 1.1  | 1.2  | 1.2  | 0.6  |
| C.V. (%)                    | 13.0             | 12.8              | 11.9              | 2.0           | 13.1              | 13.9 | 13.5 | 10.7 | 9.8             | 10.7 | 10.4 | 10.4 | 11.2 | 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 25. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
 1998 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT 1/  
 2001 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | PERCENT<br>COVER |     | QUALITY RATINGS |     |     |     |     |     | MEAN |
|-----------------------------|------------------|------------------|-----|-----------------|-----|-----|-----|-----|-----|------|
|                             |                  | FALL             | APR | MAY             | JUN | JUL | AUG | SEP | OCT |      |
| BERKSHIRE (4001)            | 5.0              | 99.0             | 5.3 | 4.7             | 5.3 | 4.3 | 5.0 | 5.7 | 5.7 | 5.1  |
| SRX 3961                    | 5.7              | 99.0             | 5.0 | 5.0             | 4.7 | 4.0 | 5.0 | 5.3 | 5.7 | 5.0  |
| OSPREY                      | 5.0              | 98.3             | 4.7 | 4.7             | 5.0 | 5.0 | 4.3 | 5.0 | 5.3 | 4.9  |
| ABT-HF-4                    | 5.3              | 99.0             | 5.0 | 4.3             | 4.3 | 4.3 | 4.7 | 5.3 | 5.3 | 4.8  |
| CINDY LOU (CIS FRR 7)       | 5.7              | 99.0             | 4.0 | 4.7             | 4.3 | 5.3 | 4.3 | 5.7 | 5.0 | 4.8  |
| QUATRO                      | 5.3              | 99.0             | 5.3 | 5.3             | 4.3 | 4.3 | 5.0 | 4.7 | 4.7 | 4.8  |
| DEFIANT                     | 5.0              | 99.0             | 5.0 | 4.3             | 4.3 | 4.3 | 4.7 | 5.0 | 5.0 | 4.7  |
| HARDTOP (BAR HF 8 FUS)      | 4.7              | 99.0             | 4.7 | 4.3             | 4.3 | 4.7 | 4.3 | 5.3 | 5.3 | 4.7  |
| NORDIC (E)                  | 5.0              | 99.0             | 4.3 | 4.7             | 4.7 | 4.7 | 4.3 | 5.0 | 5.3 | 4.7  |
| ABT-CHW-2                   | 4.7              | 99.0             | 4.7 | 4.7             | 5.0 | 5.0 | 4.0 | 4.3 | 4.7 | 4.6  |
| ABT-HF-2                    | 4.7              | 98.3             | 5.0 | 4.3             | 4.3 | 4.3 | 5.0 | 4.3 | 5.0 | 4.6  |
| ABT-HF-3                    | 5.0              | 99.0             | 4.7 | 4.3             | 4.0 | 4.7 | 4.3 | 5.0 | 5.3 | 4.6  |
| CHARIOT (CIS FL 12)         | 4.3              | 99.0             | 4.3 | 4.3             | 4.7 | 4.7 | 4.3 | 5.3 | 4.7 | 4.6  |
| DISCOVERY                   | 5.0              | 99.0             | 4.7 | 4.3             | 4.7 | 4.3 | 4.3 | 5.0 | 5.0 | 4.6  |
| LONGFELLOW II               | 5.3              | 99.0             | 4.0 | 4.3             | 4.7 | 4.7 | 5.0 | 5.0 | 4.7 | 4.6  |
| MAGIC                       | 5.3              | 93.0             | 4.7 | 4.7             | 4.3 | 4.3 | 5.0 | 5.0 | 4.3 | 4.6  |
| PST-4HM                     | 5.0              | 99.0             | 4.3 | 4.0             | 4.7 | 4.3 | 4.3 | 5.3 | 5.0 | 4.6  |
| SCALDIS                     | 5.0              | 98.7             | 4.0 | 4.3             | 4.7 | 4.3 | 4.3 | 4.7 | 5.7 | 4.6  |
| SCALDIS II (AHF 008)        | 5.0              | 99.0             | 4.3 | 4.3             | 4.7 | 4.3 | 4.7 | 4.3 | 5.3 | 4.6  |
| ABT-HF1                     | 4.3              | 99.0             | 5.0 | 4.0             | 4.3 | 4.7 | 4.0 | 4.3 | 5.0 | 4.5  |
| BARGENA III (BAR CF 8 FUS1) | 4.7              | 99.0             | 4.0 | 4.3             | 4.0 | 4.0 | 4.7 | 5.0 | 5.3 | 4.5  |
| BAR CHF 8 FUS2              | 5.3              | 99.0             | 4.7 | 4.3             | 4.0 | 4.3 | 4.7 | 4.7 | 5.0 | 4.5  |
| BAR SCF 8 FUS3              | 5.0              | 99.0             | 4.0 | 4.0             | 4.7 | 4.3 | 4.7 | 4.7 | 5.3 | 4.5  |
| BIGHORN                     | 5.3              | 99.0             | 4.0 | 4.3             | 4.3 | 4.7 | 5.0 | 5.0 | 4.3 | 4.5  |
| BRITTANY                    | 5.3              | 93.3             | 4.0 | 4.3             | 4.3 | 4.3 | 4.3 | 5.7 | 4.7 | 4.5  |
| INTRIGUE                    | 5.0              | 99.0             | 4.3 | 4.3             | 4.3 | 4.3 | 4.7 | 5.0 | 4.7 | 4.5  |
| MB-82                       | 4.3              | 92.7             | 5.0 | 4.7             | 4.3 | 4.3 | 4.3 | 4.3 | 4.7 | 4.5  |
| MINOTAUR                    | 5.0              | 99.0             | 4.7 | 4.3             | 4.3 | 4.3 | 4.7 | 4.3 | 5.0 | 4.5  |
| INVERNESS (PST-47TCR)       | 4.7              | 99.0             | 4.3 | 4.3             | 4.3 | 4.3 | 4.7 | 5.3 | 4.3 | 4.5  |
| PST-4FR                     | 4.7              | 99.0             | 4.3 | 4.0             | 4.3 | 4.7 | 4.3 | 5.0 | 5.0 | 4.5  |
| PST-4MB                     | 5.0              | 98.0             | 4.0 | 5.0             | 4.7 | 4.3 | 4.3 | 4.3 | 5.0 | 4.5  |
| ABERDEEN (PST-EFL)          | 4.7              | 99.0             | 4.0 | 4.0             | 4.3 | 4.3 | 4.7 | 5.7 | 4.7 | 4.5  |
| SHADOW II                   | 5.0              | 94.0             | 4.3 | 4.7             | 4.7 | 4.0 | 4.3 | 5.3 | 4.3 | 4.5  |
| SR 3200                     | 5.3              | 99.0             | 4.7 | 4.7             | 4.3 | 4.0 | 4.7 | 4.7 | 4.3 | 4.5  |
| SRX 52961                   | 4.0              | 99.0             | 4.0 | 4.0             | 5.0 | 4.7 | 4.3 | 4.7 | 4.7 | 4.5  |
| ACF 083                     | 5.3              | 99.0             | 4.3 | 4.3             | 4.3 | 4.0 | 4.7 | 5.0 | 4.3 | 4.4  |
| AMBASSADOR                  | 4.7              | 99.0             | 4.3 | 4.3             | 4.7 | 4.7 | 4.3 | 4.7 | 4.0 | 4.4  |
| ASR 049                     | 5.0              | 92.7             | 4.0 | 4.0             | 4.3 | 4.0 | 4.7 | 4.3 | 5.3 | 4.4  |
| BOREAL                      | 4.7              | 99.0             | 4.3 | 4.3             | 4.0 | 4.3 | 4.3 | 5.0 | 4.3 | 4.4  |
| FLORENTINE                  | 5.3              | 99.0             | 4.0 | 4.0             | 4.0 | 4.0 | 4.7 | 4.7 | 5.3 | 4.4  |
| JASPER II                   | 5.0              | 93.3             | 4.3 | 4.0             | 5.0 | 4.7 | 4.3 | 4.3 | 4.0 | 4.4  |
| NAVIGATOR (CIS FRR 5)       | 5.3              | 98.7             | 4.0 | 4.0             | 4.0 | 4.7 | 4.3 | 4.7 | 5.0 | 4.4  |
| PATHFINDER                  | 5.0              | 98.7             | 4.0 | 3.7             | 3.7 | 4.0 | 4.7 | 5.3 | 5.3 | 4.4  |
| RELIANT II                  | 5.0              | 98.7             | 4.3 | 4.0             | 4.7 | 4.3 | 4.7 | 4.3 | 4.3 | 4.4  |
| RESCUE 911                  | 4.7              | 96.7             | 4.7 | 4.3             | 4.3 | 4.0 | 4.0 | 4.3 | 5.3 | 4.4  |
| SALSA                       | 5.3              | 99.0             | 4.0 | 4.0             | 4.0 | 4.3 | 4.7 | 5.0 | 5.0 | 4.4  |

TABLE 25. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
(CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT  
2001 DATA

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

| NAME                       | GENETIC<br>COLOR | PERCENT<br>COVER<br>FALL | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|----------------------------|------------------|--------------------------|-----------------|------|------|------|------|------|------|------|
|                            |                  |                          | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |
| SEABREEZE                  | 5.0              | 99.0                     | 4.0             | 3.7  | 4.0  | 4.3  | 4.7  | 4.7  | 5.3  | 4.4  |
| STONEHENGE (AHF 009)       | 5.0              | 99.0                     | 4.7             | 4.0  | 4.0  | 4.0  | 4.7  | 4.3  | 5.3  | 4.4  |
| ABT-CHW-1                  | 4.3              | 99.0                     | 4.0             | 4.3  | 4.0  | 4.7  | 3.7  | 4.7  | 4.7  | 4.3  |
| ABT-CHW-3                  | 5.0              | 88.3                     | 4.0             | 4.3  | 4.0  | 4.0  | 4.0  | 5.3  | 4.3  | 4.3  |
| ABT-CR-2                   | 5.3              | 88.7                     | 4.0             | 4.0  | 4.7  | 4.7  | 4.3  | 4.7  | 4.0  | 4.3  |
| ASC 082                    | 5.0              | 99.0                     | 4.0             | 4.0  | 4.3  | 4.3  | 4.3  | 5.0  | 4.3  | 4.3  |
| ATTLA E                    | 5.0              | 99.0                     | 4.0             | 4.0  | 4.3  | 4.3  | 4.7  | 4.3  | 4.7  | 4.3  |
| BANNER III                 | 5.0              | 87.0                     | 4.3             | 4.3  | 4.0  | 4.0  | 4.3  | 4.7  | 4.3  | 4.3  |
| CULOMBRA                   | 4.7              | 92.7                     | 4.0             | 4.0  | 4.0  | 4.7  | 4.3  | 4.7  | 4.3  | 4.3  |
| DGSC 94                    | 5.0              | 99.0                     | 4.0             | 4.0  | 4.3  | 4.3  | 4.3  | 4.7  | 4.7  | 4.3  |
| EUREKA II (CIS FL 11)      | 4.7              | 99.0                     | 4.0             | 4.0  | 4.3  | 4.3  | 4.3  | 4.7  | 4.7  | 4.3  |
| JAMESTOWN II               | 4.7              | 99.0                     | 4.0             | 4.0  | 4.0  | 4.3  | 4.7  | 5.0  | 4.0  | 4.3  |
| OXFORD                     | 4.3              | 98.7                     | 4.7             | 4.0  | 4.0  | 4.3  | 4.0  | 4.7  | 4.7  | 4.3  |
| PICK FF A-97               | 4.0              | 98.3                     | 4.3             | 4.3  | 4.3  | 4.3  | 3.7  | 4.0  | 5.0  | 4.3  |
| SHADEMASTER II             | 5.0              | 99.0                     | 4.0             | 4.0  | 4.0  | 4.0  | 4.3  | 4.7  | 5.3  | 4.3  |
| SILHOUETTE (PICK FRC 4-92) | 5.0              | 99.0                     | 4.3             | 4.0  | 4.0  | 4.0  | 5.0  | 4.7  | 4.3  | 4.3  |
| TIFFANY                    | 4.3              | 93.0                     | 4.3             | 4.7  | 4.0  | 4.0  | 4.0  | 4.0  | 5.0  | 4.3  |
| TREAZURE (E)               | 5.0              | 93.0                     | 4.0             | 4.7  | 4.0  | 4.0  | 4.7  | 4.3  | 4.3  | 4.3  |
| WRIGLEY (ACF 092)          | 5.0              | 99.0                     | 4.0             | 4.0  | 4.0  | 4.7  | 4.7  | 4.7  | 4.3  | 4.3  |
| ASC 172                    | 5.3              | 97.3                     | 3.7             | 3.7  | 4.0  | 3.7  | 4.3  | 5.3  | 5.0  | 4.2  |
| MB-63                      | 4.7              | 99.0                     | 4.0             | 4.0  | 4.0  | 4.3  | 4.3  | 4.0  | 4.7  | 4.2  |
| PICK FRC A-93              | 4.3              | 98.7                     | 4.0             | 4.3  | 4.3  | 4.0  | 4.3  | 4.3  | 4.0  | 4.2  |
| SR 5100                    | 4.3              | 99.0                     | 4.0             | 4.3  | 4.0  | 4.0  | 4.3  | 4.7  | 4.0  | 4.2  |
| BRIDGEPORT                 | 4.3              | 99.0                     | 4.0             | 4.0  | 4.0  | 4.0  | 4.0  | 4.3  | 4.7  | 4.1  |
| HERON                      | 5.0              | 99.0                     | 4.0             | 4.7  | 4.0  | 3.3  | 3.3  | 4.3  | 5.0  | 4.1  |
| SANDPIPER                  | 4.3              | 92.7                     | 4.0             | 3.7  | 4.3  | 4.7  | 3.7  | 4.3  | 4.3  | 4.1  |
| SR 5210 (SRX 52IAV)        | 5.0              | 94.3                     | 4.0             | 4.0  | 4.0  | 4.3  | 4.0  | 4.0  | 4.3  | 4.1  |
| COMMON CREEPING RED        | 5.3              | 99.0                     | 3.3             | 4.0  | 3.7  | 3.3  | 4.7  | 4.7  | 4.0  | 4.0  |
| DAWSON E+                  | 4.3              | 93.0                     | 4.0             | 3.3  | 3.3  | 3.7  | 4.0  | 4.3  | 5.3  | 4.0  |
| ROSE (ASC 087)             | 4.3              | 92.3                     | 3.7             | 3.3  | 3.7  | 4.0  | 4.0  | 4.7  | 4.7  | 4.0  |
| ABT-CR-3                   | 4.3              | 98.7                     | 4.0             | 3.7  | 3.3  | 3.7  | 3.3  | 4.7  | 4.7  | 3.9  |
| SHADEMARK                  | 3.7              | 93.7                     | 3.7             | 3.7  | 4.0  | 4.3  | 3.0  | 3.7  | 4.7  | 3.9  |
| SR 6000                    | 4.7              | 86.7                     | 3.0             | 3.3  | 3.7  | 3.7  | 3.7  | 4.7  | 3.7  | 3.7  |
| LSD VALUE                  | 2.3              | 12.4                     | 0.7             | 1.0  | 1.4  | 2.2  | 2.7  | 3.2  | 1.7  | 0.6  |
| C.V. (%)                   | 13.3             | 4.7                      | 9.9             | 11.2 | 12.3 | 13.7 | 15.6 | 16.1 | 13.9 | 6.7  |

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

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

TABLE 26.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | WINTER<br>COLOR | RED           | RED           | QUALITY RATINGS |     |     |     |     |     |     |     |     |     |     | MEAN |
|-----------------------------|------------------|-------------------|-----------------|---------------|---------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                             |                  |                   |                 | THREAD<br>MAY | THREAD<br>JUN | MAR             | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |     |      |
| OXFORD                      | 5.3              | 6.7               | 7.0             | 6.7           | 6.3           | 4.0             | 7.3 | 7.3 | 5.7 | 5.7 | 5.0 | 5.7 | 6.7 | 6.3 | 7.0 | 6.1 |      |
| EUREKA II (CIS FL 11)       | 7.3              | 6.3               | 7.3             | 6.7           | 6.7           | 4.3             | 7.3 | 7.0 | 5.7 | 4.7 | 5.3 | 6.0 | 6.7 | 6.7 | 6.7 | 6.0 |      |
| ABT-HF1                     | 6.7              | 7.3               | 7.3             | 6.3           | 6.0           | 4.7             | 7.7 | 6.7 | 5.0 | 5.0 | 4.3 | 5.7 | 6.7 | 6.3 | 7.0 | 5.9 |      |
| RESCUE 911                  | 6.7              | 5.7               | 6.7             | 7.3           | 6.7           | 4.0             | 7.0 | 7.0 | 5.0 | 4.7 | 5.3 | 6.3 | 6.7 | 6.3 | 6.7 | 5.9 |      |
| HARDTOP (BAR HF 8 FUS)      | 6.0              | 6.7               | 7.0             | 7.0           | 7.0           | 4.7             | 7.0 | 7.0 | 5.0 | 4.7 | 4.3 | 5.7 | 6.7 | 6.0 | 5.7 | 5.7 |      |
| PICK FF A-97                | 6.0              | 6.7               | 7.0             | 6.7           | 6.7           | 4.7             | 6.7 | 6.7 | 5.7 | 4.3 | 5.0 | 5.7 | 6.7 | 6.0 | 6.0 | 5.7 |      |
| SCALDIS II (AHF 008)        | 6.3              | 5.7               | 7.0             | 6.3           | 5.7           | 3.7             | 6.3 | 6.3 | 5.0 | 4.7 | 6.3 | 6.3 | 6.3 | 6.0 | 6.0 | 5.7 |      |
| STONEHENGE (AHF 009)        | 6.3              | 5.7               | 7.3             | 6.3           | 6.7           | 4.0             | 7.0 | 6.7 | 5.0 | 5.0 | 5.3 | 6.0 | 6.7 | 6.0 | 5.3 | 5.7 |      |
| ABT-HF-2                    | 6.0              | 6.7               | 7.0             | 7.0           | 7.3           | 4.3             | 7.7 | 7.0 | 5.3 | 4.7 | 4.7 | 4.7 | 5.7 | 6.0 | 6.3 | 5.6 |      |
| ABT-HF-4                    | 8.0              | 6.3               | 6.7             | 7.0           | 7.0           | 3.7             | 7.3 | 7.3 | 5.3 | 4.0 | 4.0 | 5.0 | 6.7 | 6.3 | 6.3 | 5.6 |      |
| AMBASSADOR                  | 6.0              | 5.7               | 4.3             | 6.7           | 6.3           | 4.3             | 6.3 | 6.3 | 6.3 | 6.0 | 4.7 | 5.0 | 6.0 | 5.7 | 5.0 | 5.6 |      |
| CHARIOT (CIS FL 12)         | 6.3              | 7.0               | 7.3             | 6.3           | 6.7           | 5.0             | 7.7 | 6.7 | 4.7 | 3.7 | 4.3 | 5.0 | 6.0 | 6.0 | 6.7 | 5.6 |      |
| OSPREY                      | 6.3              | 6.7               | 7.0             | 6.7           | 6.3           | 4.0             | 7.3 | 7.0 | 5.0 | 3.7 | 4.0 | 5.3 | 6.0 | 6.3 | 7.0 | 5.6 |      |
| SRX 3961                    | 5.0              | 5.7               | 6.7             | 6.7           | 6.7           | 3.7             | 6.0 | 6.3 | 5.3 | 4.7 | 5.3 | 5.7 | 6.3 | 6.3 | 6.3 | 5.6 |      |
| ABT-CHW-3                   | 5.7              | 5.3               | 3.3             | 6.7           | 6.0           | 3.7             | 7.0 | 7.0 | 6.0 | 5.0 | 4.3 | 5.3 | 6.0 | 5.3 | 5.0 | 5.5 |      |
| BAR CHF 8 FUS2              | 7.3              | 6.3               | 5.0             | 6.3           | 5.0           | 4.0             | 6.7 | 6.0 | 5.3 | 4.7 | 4.0 | 5.3 | 6.7 | 6.0 | 6.0 | 5.5 |      |
| CINDY LOU (CIS FRR 7)       | 5.7              | 6.0               | 4.0             | 6.0           | 6.7           | 4.0             | 6.3 | 6.7 | 5.7 | 4.7 | 4.7 | 5.3 | 5.7 | 5.7 | 6.0 | 5.5 |      |
| PST-4MB                     | 8.0              | 5.7               | 6.3             | 6.3           | 5.7           | 3.7             | 7.7 | 7.0 | 5.3 | 4.3 | 4.7 | 5.3 | 6.3 | 5.7 | 5.0 | 5.5 |      |
| RELIANT II                  | 6.0              | 5.7               | 6.7             | 6.7           | 6.0           | 4.0             | 7.0 | 6.3 | 5.3 | 4.0 | 5.3 | 5.7 | 6.0 | 5.7 | 5.3 | 5.5 |      |
| ABERDEEN (PST-EFL)          | 4.7              | 5.7               | 4.3             | 6.3           | 5.7           | 4.0             | 6.0 | 6.3 | 5.0 | 4.0 | 5.0 | 6.3 | 7.0 | 5.7 | 5.0 | 5.4 |      |
| ABT-CHW-2                   | 5.7              | 6.0               | 3.7             | 6.3           | 7.0           | 4.0             | 7.0 | 6.7 | 5.3 | 4.7 | 4.7 | 5.3 | 5.3 | 5.0 | 4.7 | 5.3 |      |
| ASC 082                     | 6.7              | 6.7               | 4.7             | 5.3           | 5.3           | 4.0             | 5.0 | 5.3 | 4.7 | 4.3 | 4.7 | 5.3 | 6.3 | 6.3 | 6.7 | 5.3 |      |
| DISCOVERY                   | 6.3              | 6.0               | 7.0             | 6.0           | 5.7           | 4.3             | 7.7 | 6.7 | 5.3 | 4.3 | 4.0 | 4.7 | 5.7 | 5.3 | 5.3 | 5.3 |      |
| LONGFELLOW II               | 5.7              | 6.0               | 4.0             | 6.7           | 7.0           | 4.0             | 8.0 | 7.0 | 5.7 | 4.3 | 4.0 | 4.7 | 5.3 | 5.0 | 4.7 | 5.3 |      |
| QUATRO                      | 7.0              | 6.7               | 7.0             | 6.7           | 7.0           | 4.0             | 6.3 | 6.7 | 4.3 | 4.0 | 4.0 | 4.3 | 6.0 | 6.3 | 6.7 | 5.3 |      |
| SCALDIS                     | 7.0              | 6.3               | 6.7             | 5.3           | 5.0           | 3.3             | 7.0 | 5.7 | 4.3 | 4.0 | 5.3 | 5.3 | 5.7 | 5.7 | 6.3 | 5.3 |      |
| SR 5100                     | 4.7              | 5.7               | 4.0             | 5.7           | 5.3           | 4.0             | 6.7 | 5.7 | 6.3 | 5.0 | 5.3 | 4.3 | 5.3 | 5.3 | 4.7 | 5.3 |      |
| BIGHORN                     | 8.0              | 5.3               | 7.0             | 6.7           | 7.3           | 3.7             | 7.3 | 7.3 | 4.3 | 3.7 | 4.3 | 5.3 | 6.0 | 5.3 | 5.0 | 5.2 |      |
| MAGIC                       | 5.7              | 6.3               | 3.0             | 5.7           | 5.7           | 4.0             | 6.7 | 6.0 | 6.0 | 5.0 | 4.7 | 4.7 | 5.7 | 5.0 | 4.7 | 5.2 |      |
| PICK FRC A-93               | 6.3              | 6.0               | 4.7             | 6.7           | 6.7           | 4.0             | 7.7 | 7.0 | 5.7 | 4.7 | 4.3 | 4.0 | 5.3 | 5.0 | 4.3 | 5.2 |      |
| TREASURE (E)                | 4.0              | 5.7               | 4.0             | 6.3           | 6.0           | 4.0             | 6.7 | 6.7 | 5.7 | 4.7 | 4.7 | 5.3 | 5.3 | 5.0 | 4.0 | 5.2 |      |
| ABT-CHW-1                   | 5.3              | 5.3               | 3.3             | 6.0           | 5.7           | 3.3             | 6.3 | 6.3 | 6.3 | 4.7 | 4.0 | 4.7 | 5.3 | 5.3 | 4.7 | 5.1 |      |
| ABT-CR-3                    | 5.0              | 5.7               | 3.3             | 6.0           | 5.3           | 4.0             | 6.0 | 6.0 | 5.3 | 4.0 | 4.7 | 4.7 | 6.0 | 5.3 | 5.3 | 5.1 |      |
| BRITTANY                    | 6.0              | 5.7               | 4.0             | 6.0           | 6.0           | 4.0             | 6.7 | 6.3 | 5.3 | 4.7 | 3.3 | 4.7 | 5.7 | 5.0 | 5.3 | 5.1 |      |
| JASPER II                   | 4.7              | 5.3               | 3.3             | 5.3           | 5.7           | 4.3             | 5.0 | 5.7 | 5.0 | 4.0 | 4.3 | 5.3 | 6.3 | 5.7 | 5.3 | 5.1 |      |
| MB-82                       | 6.3              | 6.3               | 6.7             | 5.7           | 5.7           | 4.0             | 7.3 | 5.7 | 4.3 | 3.7 | 4.3 | 4.7 | 5.7 | 5.7 | 6.0 | 5.1 |      |
| NORDIC (E)                  | 6.7              | 6.3               | 6.7             | 5.3           | 6.0           | 4.0             | 7.3 | 5.3 | 5.0 | 4.0 | 3.3 | 4.0 | 6.0 | 6.0 | 6.0 | 5.1 |      |
| SHADEMASTER II              | 5.7              | 6.0               | 6.0             | 4.7           | 4.0           | 4.7             | 6.0 | 5.3 | 4.3 | 4.0 | 4.3 | 6.0 | 6.0 | 5.3 | 5.3 | 5.1 |      |
| BERKSHIRE (4001)            | 5.7              | 6.7               | 7.0             | 7.3           | 7.3           | 4.3             | 7.3 | 7.0 | 5.0 | 4.3 | 3.3 | 4.3 | 4.7 | 5.0 | 4.7 | 5.0 |      |
| DGSC 94                     | 7.0              | 6.0               | 5.0             | 5.0           | 4.7           | 5.0             | 5.3 | 5.7 | 4.0 | 3.7 | 4.3 | 5.0 | 6.0 | 5.7 | 5.7 | 5.0 |      |
| HERON                       | 6.3              | 6.7               | 6.7             | 6.3           | 6.7           | 3.7             | 5.3 | 6.0 | 5.0 | 4.0 | 4.0 | 5.3 | 5.7 | 5.7 | 5.3 | 5.0 |      |
| INTRIGUE                    | 5.7              | 5.7               | 3.7             | 6.3           | 6.3           | 3.7             | 6.7 | 6.0 | 6.0 | 5.3 | 4.3 | 5.0 | 4.7 | 4.3 | 3.7 | 5.0 |      |
| PST-4HM                     | 6.3              | 6.7               | 7.3             | 6.0           | 6.0           | 3.7             | 6.3 | 6.7 | 4.7 | 4.0 | 3.7 | 4.7 | 5.7 | 5.7 | 5.3 | 5.0 |      |
| SRX 52961                   | 5.0              | 6.3               | 4.0             | 5.7           | 5.7           | 4.3             | 5.0 | 5.7 | 5.0 | 4.0 | 4.3 | 5.0 | 5.7 | 5.7 | 5.7 | 5.0 |      |
| ABT-CR-2                    | 4.7              | 5.0               | 3.3             | 6.0           | 5.0           | 4.0             | 5.3 | 6.7 | 4.7 | 4.0 | 3.7 | 5.0 | 5.0 | 5.0 | 5.3 | 4.9 |      |
| BARGENA III (BAR CF 8 FUS1) | 5.7              | 6.0               | 5.0             | 4.3           | 4.0           | 4.7             | 5.7 | 4.3 | 4.3 | 4.0 | 4.0 | 5.3 | 5.3 | 5.3 | 6.3 | 4.9 |      |

TABLE 26. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA  
2001 DATA

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

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | WINTER<br>COLOR | RED           | RED           | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      | MEAN |
|----------------------------|------------------|-------------------|-----------------|---------------|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|
|                            |                  |                   |                 | THREAD<br>MAY | THREAD<br>JUN | MAR             | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  |      |      |
| BAR SCF 8 FUS3             | 7.0              | 6.0               | 6.0             | 6.0           | 5.0           | 3.3             | 6.0  | 6.0  | 4.3  | 4.0  | 3.7  | 4.3  | 4.7  | 5.7  | 6.7  | 4.9  |      |
| BRIDGEPORT                 | 4.3              | 5.7               | 4.3             | 5.3           | 4.3           | 4.3             | 5.7  | 6.0  | 5.3  | 4.0  | 4.0  | 5.0  | 5.3  | 5.0  | 4.0  | 4.9  |      |
| DEFIANT                    | 6.7              | 6.0               | 6.7             | 6.0           | 5.3           | 3.7             | 6.0  | 6.0  | 4.3  | 4.0  | 3.7  | 4.7  | 5.3  | 5.3  | 5.7  | 4.9  |      |
| SR 5210 (SRX 52LAV)        | 5.3              | 6.0               | 3.7             | 4.7           | 4.3           | 4.0             | 4.7  | 5.0  | 4.3  | 4.0  | 4.7  | 6.0  | 5.3  | 5.3  | 5.7  | 4.9  |      |
| TIFFANY                    | 6.3              | 6.7               | 4.3             | 6.3           | 5.7           | 4.3             | 5.3  | 6.0  | 5.3  | 4.3  | 4.0  | 4.7  | 4.7  | 5.0  | 5.7  | 4.9  |      |
| JAMESTOWN II               | 5.0              | 5.7               | 3.3             | 6.0           | 5.0           | 3.7             | 5.7  | 6.0  | 5.3  | 4.0  | 4.0  | 4.7  | 5.3  | 5.3  | 4.3  | 4.8  |      |
| MINOTAUR                   | 8.0              | 6.7               | 7.0             | 7.0           | 6.3           | 4.0             | 6.0  | 7.0  | 4.7  | 4.3  | 4.0  | 4.0  | 5.0  | 4.7  | 4.0  | 4.8  |      |
| INVERNESS (PST-47TCR)      | 6.7              | 5.7               | 5.0             | 5.0           | 5.0           | 4.0             | 5.3  | 5.0  | 4.3  | 4.0  | 4.0  | 4.7  | 6.0  | 5.7  | 5.3  | 4.8  |      |
| PST-4FR                    | 5.0              | 7.0               | 4.7             | 4.0           | 4.3           | 5.0             | 5.0  | 5.0  | 4.7  | 4.0  | 3.7  | 4.3  | 5.3  | 5.3  | 5.3  | 4.8  |      |
| SANDPIPER                  | 4.0              | 6.0               | 3.0             | 6.3           | 6.0           | 4.0             | 6.3  | 6.0  | 5.3  | 4.0  | 3.3  | 5.0  | 5.3  | 4.3  | 4.0  | 4.8  |      |
| SEABREEZE                  | 6.3              | 6.7               | 6.0             | 5.7           | 5.7           | 3.0             | 5.3  | 5.7  | 5.7  | 4.7  | 3.7  | 4.0  | 5.0  | 5.3  | 5.7  | 4.8  |      |
| SILHOUETTE (PICK FRC 4-92) | 7.0              | 6.0               | 4.0             | 6.0           | 5.7           | 4.0             | 7.0  | 6.7  | 4.7  | 4.3  | 3.3  | 4.3  | 4.3  | 4.3  | 4.7  | 4.8  |      |
| SR 3200                    | 8.0              | 4.7               | 6.7             | 6.0           | 6.0           | 3.3             | 6.3  | 6.0  | 4.0  | 3.3  | 4.3  | 5.0  | 6.0  | 5.3  | 4.7  | 4.8  |      |
| ABT-HF-3                   | 7.7              | 6.3               | 7.3             | 5.7           | 6.7           | 3.7             | 5.7  | 5.7  | 4.7  | 4.3  | 4.3  | 4.0  | 6.0  | 5.0  | 4.0  | 4.7  |      |
| ATTILA E                   | 6.0              | 6.7               | 7.0             | 6.7           | 7.0           | 3.7             | 5.0  | 6.3  | 4.7  | 3.7  | 4.3  | 4.7  | 5.0  | 5.0  | 5.0  | 4.7  |      |
| MB-63                      | 5.3              | 6.7               | 5.0             | 5.0           | 4.7           | 3.7             | 5.7  | 5.3  | 5.0  | 4.0  | 3.7  | 5.0  | 5.3  | 5.0  | 4.7  | 4.7  |      |
| NAVIGATOR (CIS FRR 5)      | 5.3              | 6.3               | 4.0             | 5.7           | 5.7           | 4.0             | 5.3  | 6.3  | 4.0  | 3.3  | 4.0  | 4.3  | 5.0  | 5.3  | 5.7  | 4.7  |      |
| SHADOW II                  | 5.3              | 6.0               | 4.0             | 6.3           | 5.7           | 4.0             | 6.7  | 6.7  | 5.0  | 4.0  | 3.3  | 4.7  | 5.0  | 4.3  | 3.7  | 4.7  |      |
| FLORENTINE                 | 6.0              | 5.7               | 3.7             | 4.0           | 3.3           | 4.3             | 4.7  | 4.3  | 4.3  | 4.0  | 4.0  | 5.0  | 5.3  | 5.0  | 5.0  | 4.6  |      |
| PATHFINDER                 | 4.7              | 6.0               | 4.3             | 5.0           | 4.7           | 4.0             | 4.7  | 6.0  | 4.0  | 4.0  | 3.7  | 5.0  | 4.7  | 4.7  | 5.0  | 4.6  |      |
| SHADEMARK                  | 5.7              | 7.0               | 5.7             | 5.0           | 5.0           | 4.3             | 4.7  | 5.3  | 3.7  | 3.3  | 3.3  | 4.7  | 5.3  | 5.7  | 5.7  | 4.6  |      |
| ASC 172                    | 7.3              | 4.7               | 3.0             | 5.3           | 5.0           | 3.3             | 4.3  | 4.7  | 4.3  | 3.7  | 3.7  | 4.7  | 5.3  | 5.3  | 5.3  | 4.5  |      |
| BANNER III                 | 5.7              | 5.7               | 3.7             | 3.7           | 4.3           | 3.7             | 5.7  | 4.3  | 4.7  | 4.0  | 3.3  | 4.0  | 5.7  | 5.0  | 4.3  | 4.5  |      |
| WRIGLEY (ACF 092)          | 5.0              | 6.0               | 4.7             | 5.3           | 6.0           | 3.3             | 5.3  | 4.7  | 5.3  | 4.0  | 4.0  | 4.3  | 4.7  | 4.3  | 5.0  | 4.5  |      |
| SALSA                      | 5.7              | 7.3               | 6.0             | 6.0           | 6.3           | 3.7             | 5.3  | 6.0  | 5.3  | 4.0  | 3.7  | 4.0  | 3.7  | 4.0  | 4.3  | 4.4  |      |
| ASR 049                    | 7.0              | 5.7               | 6.0             | 7.3           | 7.0           | 2.7             | 4.0  | 6.3  | 4.3  | 4.7  | 4.0  | 3.0  | 3.7  | 4.3  | 5.0  | 4.2  |      |
| CULOMBRA                   | 6.3              | 6.7               | 4.0             | 5.7           | 5.7           | 4.3             | 6.7  | 5.7  | 4.7  | 4.0  | 2.7  | 3.3  | 3.7  | 3.3  | 3.3  | 4.2  |      |
| ROSE (ASC 087)             | 6.7              | 6.7               | 5.3             | 5.7           | 5.7           | 4.7             | 5.0  | 5.3  | 4.7  | 3.7  | 3.7  | 3.7  | 3.7  | 4.0  | 4.0  | 4.2  |      |
| BOREAL                     | 4.7              | 7.0               | 5.3             | 4.3           | 4.3           | 3.7             | 6.0  | 5.3  | 4.0  | 3.7  | 3.0  | 3.0  | 4.0  | 4.3  | 4.3  | 4.1  |      |
| ACF 083                    | 5.3              | 6.7               | 5.0             | 3.3           | 4.7           | 4.3             | 4.7  | 4.0  | 4.0  | 3.7  | 3.3  | 4.0  | 4.0  | 4.0  | 4.3  | 4.0  |      |
| DAWSON E+                  | 6.7              | 6.3               | 5.3             | 5.7           | 6.3           | 3.0             | 3.7  | 5.7  | 4.0  | 4.0  | 3.3  | 3.0  | 3.0  | 3.7  | 3.7  | 3.7  |      |
| COMMON CREEPING RED        | 5.7              | 7.0               | 5.3             | 4.3           | 4.0           | 3.0             | 5.0  | 4.3  | 3.7  | 2.7  | 3.0  | 3.3  | 3.7  | 3.7  | 3.7  | 3.6  |      |
| SR 6000                    | 7.0              | 4.3               | 3.7             | 7.7           | 7.3           | 2.3             | 2.3  | 3.0  | 2.7  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.2  |      |
| LSD VALUE                  | 1.4              | 1.3               | 1.1             | 1.9           | 1.5           | 1.2             | 1.5  | 1.5  | 1.3  | 1.0  | 1.5  | 1.7  | 2.2  | 2.0  | 2.1  | 0.9  |      |
| C.V. (%)                   | 14.2             | 11.0              | 14.0            | 16.7          | 15.5          | 14.8            | 15.3 | 14.2 | 14.3 | 13.9 | 19.3 | 19.2 | 20.3 | 18.5 | 21.3 | 10.4 |      |

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 27.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT PULLMAN, WA 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER<br>SUMMER | QUALITY RATINGS |     |     |     |     |     |     | MEAN |
|-----------------------------|------------------|-------------------|----------------------------|-----------------|-----|-----|-----|-----|-----|-----|------|
|                             |                  |                   |                            | APR             | MAY | JUN | JUL | AUG | SEP | OCT |      |
| AET-HF1                     | 7.7              | 4.3               | 86.7                       | 6.0             | 6.7 | 5.7 | 5.0 | 6.0 | 6.7 | 6.7 | 6.1  |
| EUREKA II (CIS FL 11)       | 8.3              | 3.7               | 85.0                       | 6.0             | 6.3 | 5.3 | 5.0 | 5.7 | 7.3 | 7.0 | 6.1  |
| HARDTOP (BAR HF 8 FUS)      | 6.3              | 5.3               | 85.0                       | 6.3             | 6.0 | 5.7 | 5.0 | 5.7 | 7.0 | 6.0 | 6.0  |
| OSPREY                      | 7.7              | 3.3               | 91.7                       | 5.0             | 6.0 | 6.0 | 5.7 | 6.0 | 7.0 | 6.0 | 6.0  |
| QUATRO                      | 6.7              | 5.7               | 90.7                       | 5.3             | 6.3 | 5.3 | 5.3 | 6.0 | 7.0 | 6.3 | 6.0  |
| BERKSHIRE (4001)            | 6.7              | 4.7               | 93.3                       | 6.0             | 6.0 | 5.7 | 5.3 | 6.0 | 6.0 | 6.0 | 5.9  |
| ASR 049                     | 5.7              | 6.7               | 88.3                       | 5.7             | 5.7 | 6.0 | 5.3 | 5.3 | 6.0 | 7.0 | 5.9  |
| CHARIOT (CIS FL 12)         | 6.7              | 4.0               | 90.0                       | 6.0             | 6.0 | 5.7 | 5.3 | 6.0 | 6.3 | 5.7 | 5.9  |
| MB-82                       | 8.0              | 5.0               | 86.7                       | 5.0             | 6.0 | 5.7 | 5.3 | 5.7 | 7.0 | 6.3 | 5.9  |
| OXFORD                      | 6.3              | 6.0               | 90.0                       | 6.0             | 5.7 | 5.7 | 5.7 | 5.7 | 6.7 | 5.7 | 5.9  |
| STONEHENGE (AHF 009)        | 7.0              | 4.7               | 91.7                       | 5.7             | 5.7 | 6.0 | 5.3 | 6.0 | 6.3 | 6.0 | 5.9  |
| NORDIC (E)                  | 6.7              | 4.0               | 90.0                       | 5.7             | 5.7 | 5.3 | 5.3 | 6.0 | 6.7 | 6.0 | 5.8  |
| PST-4HM                     | 7.0              | 4.0               | 83.3                       | 5.7             | 6.0 | 5.7 | 5.0 | 5.7 | 6.3 | 6.0 | 5.8  |
| AET-HF-2                    | 6.7              | 4.0               | 90.0                       | 5.7             | 6.0 | 5.7 | 5.0 | 5.3 | 6.3 | 6.0 | 5.7  |
| AET-HF-4                    | 8.0              | 3.3               | 85.0                       | 5.3             | 5.7 | 5.7 | 4.7 | 5.3 | 7.0 | 6.0 | 5.7  |
| BAR SCF 8 FUS3              | 6.7              | 5.0               | 86.7                       | 5.7             | 5.3 | 5.3 | 5.0 | 5.7 | 6.3 | 6.3 | 5.7  |
| PICK FF A-97                | 7.0              | 3.7               | 85.0                       | 5.3             | 6.0 | 5.3 | 5.3 | 5.7 | 6.3 | 6.0 | 5.7  |
| SCALDIS                     | 6.7              | 4.3               | 86.7                       | 4.3             | 6.0 | 5.7 | 5.3 | 6.0 | 6.7 | 6.0 | 5.7  |
| SFX 3961                    | 6.3              | 4.0               | 88.3                       | 5.7             | 6.0 | 5.7 | 5.0 | 5.7 | 6.0 | 6.0 | 5.7  |
| BARGENA III (BAR CF 8 FUS1) | 7.7              | 6.3               | 76.7                       | 6.3             | 5.3 | 5.0 | 4.3 | 5.3 | 6.7 | 6.3 | 5.6  |
| JASPER II                   | 6.3              | 6.3               | 78.3                       | 7.3             | 6.0 | 5.3 | 4.3 | 4.3 | 5.7 | 6.0 | 5.6  |
| RELIANT II                  | 6.7              | 4.3               | 88.3                       | 5.3             | 5.7 | 5.7 | 5.0 | 5.3 | 6.3 | 6.0 | 5.6  |
| CINDY LOU (CIS FRR 7)       | 6.7              | 5.7               | 80.0                       | 6.7             | 5.3 | 5.0 | 4.0 | 5.0 | 6.3 | 6.0 | 5.5  |
| DAWSON E+                   | 5.0              | 5.3               | 86.7                       | 4.7             | 5.0 | 6.0 | 5.0 | 6.0 | 6.0 | 6.0 | 5.5  |
| AERDEEN (PST-EFL)           | 7.3              | 6.3               | 83.3                       | 6.3             | 5.7 | 5.0 | 4.7 | 5.0 | 6.3 | 5.3 | 5.5  |
| AET-HF-3                    | 7.7              | 3.0               | 90.0                       | 5.0             | 5.0 | 5.3 | 4.7 | 5.7 | 6.3 | 5.7 | 5.4  |
| HERON                       | 7.3              | 4.3               | 86.7                       | 4.7             | 5.0 | 5.7 | 5.0 | 5.3 | 6.3 | 5.7 | 5.4  |
| MINOTAUR                    | 8.0              | 3.3               | 83.3                       | 5.7             | 5.3 | 4.7 | 4.7 | 5.0 | 6.7 | 5.7 | 5.4  |
| SCALDIS II (AHF 008)        | 6.7              | 4.0               | 85.0                       | 4.7             | 5.7 | 5.3 | 4.7 | 5.7 | 6.0 | 6.0 | 5.4  |
| SEABREEZE                   | 6.0              | 6.3               | 80.0                       | 4.3             | 5.0 | 5.3 | 5.0 | 5.3 | 6.0 | 7.0 | 5.4  |
| AET-CHW-2                   | 7.0              | 5.0               | 81.7                       | 6.0             | 6.0 | 5.0 | 3.7 | 5.0 | 6.3 | 5.0 | 5.3  |
| AET-CHW-3                   | 7.3              | 4.0               | 78.3                       | 6.7             | 6.0 | 5.0 | 3.0 | 4.7 | 6.7 | 5.3 | 5.3  |
| AET-CR-3                    | 7.0              | 6.0               | 71.7                       | 7.3             | 5.3 | 5.0 | 3.7 | 4.0 | 5.7 | 6.0 | 5.3  |
| AMBASSADOR                  | 7.7              | 5.0               | 81.7                       | 5.7             | 6.0 | 5.0 | 3.3 | 5.0 | 7.0 | 5.3 | 5.3  |
| DEFIANT                     | 6.0              | 5.3               | 78.3                       | 5.0             | 6.0 | 5.7 | 4.7 | 4.3 | 5.7 | 5.7 | 5.3  |
| DISCOVERY                   | 6.7              | 4.0               | 81.7                       | 5.3             | 6.0 | 5.3 | 4.3 | 4.7 | 6.0 | 5.7 | 5.3  |
| FLORENTINE                  | 7.3              | 5.7               | 80.0                       | 5.7             | 5.3 | 4.7 | 3.7 | 4.7 | 7.0 | 6.3 | 5.3  |
| INTRIGUE                    | 7.7              | 5.3               | 70.0                       | 6.3             | 5.7 | 5.0 | 4.0 | 4.3 | 6.7 | 5.3 | 5.3  |
| RESCUE 911                  | 7.7              | 3.7               | 85.0                       | 4.7             | 5.0 | 5.0 | 5.0 | 5.7 | 6.3 | 5.7 | 5.3  |
| AET-CR-2                    | 7.3              | 5.7               | 75.0                       | 6.7             | 5.7 | 4.7 | 3.3 | 4.0 | 6.0 | 6.3 | 5.2  |
| LONGFELLOW II               | 6.7              | 5.0               | 83.3                       | 5.7             | 5.7 | 5.0 | 3.7 | 4.7 | 6.3 | 5.7 | 5.2  |
| PICK FRC A-93               | 7.0              | 5.7               | 68.3                       | 6.0             | 5.7 | 4.7 | 3.3 | 4.3 | 6.7 | 6.0 | 5.2  |
| PST-4FR                     | 7.7              | 6.7               | 68.3                       | 6.7             | 5.3 | 4.3 | 2.7 | 4.3 | 7.0 | 6.3 | 5.2  |
| PST-4MB                     | 8.0              | 2.3               | 80.0                       | 5.0             | 5.7 | 5.0 | 5.0 | 4.7 | 6.3 | 5.0 | 5.2  |
| SHADOW II                   | 6.7              | 5.0               | 83.3                       | 5.0             | 6.0 | 5.0 | 3.3 | 5.0 | 6.7 | 5.7 | 5.2  |
| WRIGLEY (ACF 092)           | 6.0              | 6.0               | 80.0                       | 5.0             | 6.0 | 5.3 | 3.7 | 4.7 | 6.3 | 5.7 | 5.2  |

TABLE 27.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT PULLMAN, WA  
2001 DATA

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

| NAME                       | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER<br>SUMMER | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|----------------------------|------------------|-------------------|----------------------------|-----------------|------|------|------|------|------|------|------|
|                            |                  |                   |                            | APR             | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |      |
| BANNER III                 | 7.0              | 5.3               | 68.3                       | 6.3             | 6.0  | 4.7  | 3.0  | 3.7  | 6.0  | 6.0  | 5.1  |
| MAGIC                      | 7.0              | 4.7               | 75.0                       | 6.7             | 6.3  | 4.7  | 2.7  | 4.3  | 6.3  | 5.0  | 5.1  |
| NAVIGATOR (CIS FRR 5)      | 8.0              | 5.7               | 71.7                       | 6.3             | 5.0  | 4.7  | 3.7  | 4.0  | 6.3  | 5.7  | 5.1  |
| SHADEMASTER II             | 6.7              | 5.7               | 71.7                       | 6.0             | 5.3  | 4.0  | 3.7  | 4.3  | 6.3  | 6.0  | 5.1  |
| SR 5210 (SRX 52LAV)        | 7.0              | 5.3               | 73.3                       | 6.0             | 5.7  | 5.0  | 3.7  | 4.0  | 6.0  | 5.3  | 5.1  |
| SRX 52961                  | 6.3              | 6.0               | 80.0                       | 6.0             | 5.0  | 4.7  | 4.0  | 4.7  | 6.0  | 5.7  | 5.1  |
| ABT-CHW-1                  | 6.7              | 5.0               | 61.7                       | 5.7             | 6.0  | 4.3  | 2.7  | 3.3  | 6.7  | 6.7  | 5.0  |
| ACF 083                    | 6.7              | 6.7               | 80.0                       | 4.3             | 5.0  | 4.7  | 3.7  | 4.3  | 6.7  | 6.0  | 5.0  |
| BIGHORN                    | 8.0              | 2.7               | 78.3                       | 4.7             | 5.7  | 5.0  | 4.0  | 4.3  | 6.3  | 5.3  | 5.0  |
| BRIDGEPORT                 | 7.0              | 5.3               | 68.3                       | 5.3             | 5.0  | 4.3  | 3.0  | 4.3  | 6.7  | 6.0  | 5.0  |
| DGSC 94                    | 7.3              | 6.0               | 73.3                       | 6.7             | 4.7  | 4.3  | 3.3  | 4.3  | 5.7  | 5.7  | 5.0  |
| PATHFINDER                 | 7.0              | 6.0               | 71.7                       | 5.7             | 5.3  | 4.3  | 3.0  | 4.0  | 6.3  | 6.0  | 5.0  |
| INVERNESS (PST-47TCR)      | 8.0              | 5.3               | 76.7                       | 6.0             | 5.0  | 4.3  | 3.0  | 4.3  | 6.3  | 6.0  | 5.0  |
| ROSE (ASC 087)             | 7.3              | 7.0               | 73.3                       | 5.3             | 4.3  | 4.7  | 3.3  | 4.0  | 7.0  | 6.0  | 5.0  |
| SR 3200                    | 8.0              | 3.3               | 76.7                       | 5.3             | 5.0  | 4.7  | 4.0  | 4.7  | 6.0  | 5.3  | 5.0  |
| SR 5100                    | 6.7              | 5.7               | 73.3                       | 5.0             | 5.3  | 4.7  | 3.3  | 4.3  | 6.7  | 5.7  | 5.0  |
| ASC 172                    | 7.7              | 4.3               | 75.0                       | 5.3             | 5.0  | 5.0  | 3.7  | 4.0  | 5.7  | 5.3  | 4.9  |
| CULOMBRA                   | 7.3              | 5.0               | 75.0                       | 5.0             | 5.3  | 4.3  | 3.3  | 4.3  | 6.0  | 5.7  | 4.9  |
| SANDPIPER                  | 6.7              | 5.3               | 75.0                       | 5.3             | 5.3  | 4.7  | 3.3  | 4.0  | 6.0  | 5.3  | 4.9  |
| SHADEMARK                  | 7.3              | 6.0               | 70.0                       | 5.3             | 4.7  | 4.3  | 3.0  | 4.3  | 6.7  | 6.0  | 4.9  |
| ASC 082                    | 7.0              | 5.0               | 68.3                       | 6.0             | 5.7  | 4.7  | 3.3  | 3.7  | 5.3  | 4.7  | 4.8  |
| COMMON CREEPING RED        | 6.0              | 5.7               | 66.7                       | 5.7             | 5.3  | 4.3  | 3.3  | 4.0  | 6.0  | 5.0  | 4.8  |
| MB-63                      | 7.3              | 5.0               | 71.7                       | 5.3             | 5.0  | 4.3  | 2.7  | 3.7  | 6.7  | 5.7  | 4.8  |
| SILHOUETTE (PICK FRC 4-92) | 7.7              | 6.0               | 63.3                       | 7.0             | 6.3  | 4.0  | 2.7  | 3.3  | 5.3  | 4.7  | 4.8  |
| TIFFANY                    | 7.0              | 5.7               | 75.0                       | 5.0             | 5.3  | 4.0  | 2.7  | 4.3  | 7.3  | 5.0  | 4.8  |
| EAR CHF 8 FUS2             | 7.3              | 4.7               | 66.7                       | 5.0             | 5.3  | 4.0  | 2.3  | 3.7  | 6.0  | 6.0  | 4.6  |
| BRITTANY                   | 7.0              | 4.7               | 58.3                       | 5.3             | 5.7  | 4.7  | 2.7  | 3.0  | 6.0  | 5.0  | 4.6  |
| JAMESTOWN II               | 6.0              | 5.7               | 76.7                       | 4.0             | 5.7  | 4.3  | 2.7  | 4.0  | 6.0  | 5.3  | 4.6  |
| TREAZURE (E)               | 5.7              | 5.0               | 75.0                       | 4.7             | 4.7  | 5.0  | 3.0  | 4.0  | 5.7  | 5.3  | 4.6  |
| SALSA                      | 5.0              | 7.7               | 80.0                       | 4.0             | 4.0  | 4.7  | 3.7  | 4.0  | 5.3  | 4.7  | 4.3  |
| BOREAL                     | 6.7              | 5.3               | 63.3                       | 5.3             | 5.0  | 4.0  | 2.0  | 3.7  | 5.0  | 4.7  | 4.2  |
| ATTILA E                   | 7.0              | 5.0               | 88.3                       | 3.0             | 3.0  | 3.0  | 2.3  | 2.7  | 3.3  | 2.3  | 2.8  |
| SR 6000                    | 7.7              | 4.3               | 70.0                       | 2.7             | 2.0  | 1.3  | 1.0  | 1.0  | 1.7  | 1.0  | 1.5  |
| LSD VALUE                  | 1.2              | 1.3               | 14.3                       | 1.2             | 1.2  | 1.0  | 0.9  | 1.2  | 1.3  | 1.0  | 0.6  |
| C.V. (%)                   | 10.0             | 15.9              | 10.3                       | 12.9            | 12.8 | 12.0 | 15.0 | 16.4 | 11.8 | 10.8 | 7.7  |

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 28.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | SPRING<br>GREENUP | PERCENT<br>COVER<br>FALL | QUALITY RATINGS |     |     |     |     |     |     |     |     |     |     |     | MEAN |
|-----------------------------|-------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|                             |                   |                          | JAN             | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |      |
| SHADOW II                   | 5.3               | 77.0                     | 4.7             | 4.7 | 5.7 | 6.0 | 6.3 | 6.0 | 5.0 | 5.0 | 4.7 | 5.3 | 4.7 | 4.7 | 5.2  |
| TREASURE (E)                | 4.7               | 85.0                     | 3.0             | 4.3 | 5.3 | 6.3 | 7.0 | 6.0 | 6.0 | 5.7 | 4.7 | 4.7 | 4.3 | 4.0 | 5.1  |
| ABT-CHW-2                   | 5.7               | 69.0                     | 3.3             | 3.7 | 5.3 | 6.0 | 5.7 | 5.7 | 5.7 | 5.7 | 4.7 | 5.0 | 4.3 | 4.0 | 4.9  |
| JAMESTOWN II                | 4.0               | 89.0                     | 4.7             | 3.3 | 4.7 | 6.3 | 5.0 | 5.3 | 4.7 | 4.0 | 4.7 | 5.3 | 4.7 | 4.0 | 4.7  |
| TIFFANY                     | 5.0               | 81.0                     | 3.3             | 3.0 | 5.3 | 5.7 | 5.7 | 6.0 | 4.0 | 4.0 | 5.0 | 5.3 | 4.3 | 4.7 | 4.7  |
| LONGFELLOW II               | 5.3               | 73.0                     | 3.3             | 4.7 | 4.0 | 4.7 | 6.0 | 6.0 | 5.3 | 4.7 | 3.7 | 4.7 | 4.0 | 4.3 | 4.6  |
| ABT-CHW-3                   | 4.7               | 69.0                     | 4.0             | 3.0 | 5.0 | 6.3 | 5.7 | 5.3 | 5.0 | 4.7 | 4.0 | 3.7 | 4.0 | 3.3 | 4.5  |
| ABT-CHW-1                   | 5.0               | 65.0                     | 4.7             | 3.3 | 5.0 | 5.3 | 5.7 | 4.7 | 4.0 | 4.0 | 3.7 | 4.7 | 4.3 | 4.0 | 4.4  |
| SANDPIPER                   | 4.3               | 65.0                     | 4.7             | 4.3 | 5.0 | 5.7 | 5.3 | 4.7 | 4.7 | 3.0 | 4.0 | 3.7 | 4.0 | 3.7 | 4.4  |
| AMBASSADOR                  | 5.3               | 73.0                     | 3.0             | 4.0 | 5.0 | 5.0 | 4.7 | 5.3 | 4.7 | 4.0 | 4.3 | 4.0 | 4.0 | 3.3 | 4.3  |
| BANNER III                  | 4.3               | 73.0                     | 3.0             | 3.7 | 4.3 | 5.3 | 5.7 | 4.3 | 4.0 | 4.3 | 4.0 | 4.3 | 4.3 | 4.0 | 4.3  |
| BRIDGEPORT                  | 4.7               | 73.0                     | 2.3             | 4.0 | 4.0 | 5.3 | 4.3 | 5.3 | 4.3 | 4.0 | 3.3 | 5.0 | 4.7 | 4.0 | 4.2  |
| CULOMBRA                    | 4.7               | 61.0                     | 5.0             | 3.7 | 4.7 | 5.0 | 4.7 | 4.7 | 4.3 | 3.7 | 4.0 | 3.7 | 4.0 | 3.3 | 4.2  |
| SEABREEZE                   | 5.0               | 69.3                     | 4.0             | 4.0 | 5.3 | 5.0 | 4.0 | 4.3 | 3.3 | 3.7 | 3.7 | 4.3 | 4.3 | 4.7 | 4.2  |
| WRIGLEY (ACF 092)           | 5.3               | 65.0                     | 2.3             | 2.7 | 5.0 | 5.7 | 5.0 | 5.7 | 4.3 | 4.3 | 3.7 | 3.7 | 3.7 | 4.0 | 4.2  |
| INTRIGUE                    | 5.0               | 69.0                     | 2.7             | 3.0 | 5.0 | 4.7 | 4.7 | 5.3 | 5.0 | 4.3 | 3.7 | 3.7 | 4.0 | 3.7 | 4.1  |
| SR 5100                     | 5.3               | 73.0                     | 3.3             | 4.0 | 4.7 | 5.0 | 4.3 | 4.7 | 4.3 | 4.3 | 3.7 | 4.0 | 3.7 | 3.7 | 4.1  |
| ACF 083                     | 5.7               | 77.0                     | 4.0             | 3.7 | 5.7 | 5.0 | 3.3 | 4.7 | 2.7 | 3.7 | 2.3 | 4.7 | 4.0 | 4.0 | 4.0  |
| MB-63                       | 5.0               | 53.0                     | 4.7             | 4.0 | 5.0 | 5.3 | 4.7 | 4.7 | 3.3 | 3.3 | 3.7 | 3.3 | 3.3 | 3.0 | 4.0  |
| ABT-HF1                     | 5.3               | 69.0                     | 3.3             | 4.0 | 4.7 | 4.3 | 3.7 | 4.3 | 3.7 | 3.3 | 4.3 | 3.7 | 3.7 | 3.7 | 3.9  |
| BAR SCF 8 FUS3              | 5.7               | 61.0                     | 3.3             | 3.3 | 4.3 | 4.3 | 4.0 | 3.7 | 3.0 | 4.0 | 4.0 | 4.3 | 4.0 | 4.7 | 3.9  |
| SALSA                       | 5.0               | 77.0                     | 5.0             | 4.3 | 4.7 | 3.3 | 3.7 | 4.0 | 3.0 | 3.0 | 3.3 | 4.3 | 4.0 | 4.3 | 3.9  |
| DAWSON E+                   | 5.3               | 65.0                     | 3.0             | 3.3 | 4.3 | 4.7 | 3.3 | 4.3 | 3.7 | 3.3 | 4.0 | 4.0 | 3.3 | 3.7 | 3.8  |
| MAGIC                       | 5.7               | 65.0                     | 4.0             | 3.0 | 4.7 | 4.7 | 3.7 | 4.3 | 3.0 | 3.3 | 3.0 | 3.7 | 3.7 | 3.3 | 3.7  |
| RELIANT II                  | 5.7               | 53.0                     | 5.0             | 2.7 | 3.3 | 3.7 | 3.7 | 4.0 | 3.7 | 3.7 | 4.3 | 3.0 | 3.3 | 4.0 | 3.7  |
| BRITTANY                    | 5.0               | 57.0                     | 2.3             | 3.7 | 4.7 | 4.3 | 4.0 | 4.0 | 3.7 | 3.3 | 3.7 | 3.0 | 3.7 | 3.0 | 3.6  |
| SRX 52961                   | 6.0               | 33.0                     | 4.0             | 3.3 | 4.3 | 4.0 | 3.0 | 3.7 | 3.3 | 3.3 | 3.7 | 3.0 | 3.0 | 4.0 | 3.6  |
| BAR CHF 8 FUS2              | 5.0               | 49.0                     | 3.3             | 3.3 | 4.3 | 4.7 | 4.3 | 3.7 | 3.0 | 3.0 | 2.7 | 3.0 | 3.3 | 3.3 | 3.5  |
| JASPER II                   | 6.3               | 57.0                     | 3.3             | 3.0 | 4.7 | 3.0 | 4.0 | 4.0 | 2.7 | 2.7 | 3.3 | 3.7 | 3.7 | 4.3 | 3.5  |
| NAVIGATOR (CIS FRR 5)       | 5.3               | 45.0                     | 3.0             | 5.3 | 4.3 | 3.7 | 2.7 | 3.7 | 2.7 | 2.3 | 3.3 | 3.3 | 3.3 | 4.0 | 3.5  |
| SRX 3961                    | 5.3               | 61.0                     | 3.7             | 4.0 | 3.3 | 3.3 | 3.7 | 4.0 | 3.3 | 3.0 | 3.3 | 3.3 | 3.0 | 4.0 | 3.5  |
| ABT-CR-3                    | 5.0               | 29.0                     | 4.7             | 4.7 | 4.0 | 3.3 | 3.0 | 3.3 | 2.3 | 2.7 | 3.3 | 2.3 | 3.3 | 3.3 | 3.4  |
| ASR 049                     | 5.7               | 73.0                     | 3.0             | 3.0 | 4.7 | 3.7 | 2.7 | 3.0 | 3.0 | 3.3 | 3.0 | 3.7 | 3.7 | 4.3 | 3.4  |
| SILHOUETTE (PICK FRC 4-92)  | 5.7               | 41.0                     | 2.7             | 3.3 | 4.7 | 3.3 | 4.3 | 4.3 | 3.0 | 3.0 | 3.3 | 3.0 | 3.0 | 3.3 | 3.4  |
| BERKSHIRE (4001)            | 5.3               | 53.0                     | 3.3             | 3.3 | 3.3 | 3.0 | 2.7 | 2.7 | 3.3 | 3.7 | 3.3 | 3.0 | 3.3 | 4.0 | 3.3  |
| BARGENA III (BAR CF 8 FUS1) | 5.3               | 33.0                     | 6.0             | 4.0 | 4.3 | 3.3 | 3.3 | 3.0 | 2.0 | 2.0 | 3.3 | 2.7 | 2.7 | 2.7 | 3.3  |
| CINDY LOU (CIS FRR 7)       | 6.0               | 49.0                     | 3.7             | 4.3 | 4.0 | 3.3 | 2.7 | 3.3 | 2.3 | 3.0 | 3.7 | 2.7 | 3.3 | 3.7 | 3.3  |
| NORDIC (E)                  | 4.7               | 49.0                     | 3.0             | 3.0 | 2.7 | 3.3 | 3.3 | 3.3 | 3.0 | 3.7 | 4.0 | 2.7 | 3.3 | 3.7 | 3.3  |
| OSPREY                      | 5.0               | 49.0                     | 3.7             | 3.7 | 4.7 | 4.0 | 3.0 | 3.0 | 2.7 | 2.7 | 3.7 | 2.3 | 3.3 | 3.3 | 3.3  |
| PATHFINDER                  | 6.0               | 57.0                     | 3.7             | 4.0 | 4.3 | 3.3 | 2.7 | 3.0 | 2.3 | 2.3 | 2.7 | 3.7 | 4.0 | 3.7 | 3.3  |
| PST-4FR                     | 5.7               | 41.0                     | 4.3             | 3.0 | 4.3 | 3.3 | 2.7 | 3.0 | 2.3 | 2.7 | 3.0 | 3.7 | 3.3 | 3.3 | 3.3  |
| PST-4HM                     | 5.0               | 49.0                     | 4.3             | 3.3 | 4.3 | 3.3 | 3.3 | 3.3 | 3.0 | 3.3 | 3.0 | 2.7 | 3.0 | 3.0 | 3.3  |
| PICK FRC A-93               | 6.0               | 53.3                     | 3.0             | 2.7 | 3.7 | 2.7 | 3.7 | 3.7 | 2.7 | 3.3 | 3.3 | 3.3 | 3.0 | 3.0 | 3.2  |
| QUATRO                      | 4.0               | 45.0                     | 3.3             | 3.0 | 4.3 | 3.0 | 3.0 | 2.0 | 3.0 | 3.3 | 3.0 | 3.3 | 3.0 | 3.7 | 3.2  |
| ABT-HF-2                    | 6.3               | 49.0                     | 3.3             | 2.7 | 4.0 | 2.3 | 3.3 | 3.0 | 3.3 | 3.3 | 3.0 | 3.0 | 2.7 | 3.0 | 3.1  |
| DISCOVERY                   | 4.7               | 41.0                     | 3.7             | 4.3 | 4.0 | 2.7 | 2.7 | 2.7 | 2.3 | 2.7 | 3.7 | 2.7 | 3.0 | 3.3 | 3.1  |

TABLE 28. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA  
2001 DATA

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

| NAME                   | SPRING<br>GREENUP | PERCENT<br>COVER<br>FALL | QUALITY RATINGS |      |      |      |      |      |      |      |      |      |      |      | MEAN |
|------------------------|-------------------|--------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        |                   |                          | JAN             | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  |      |
| ABERDEEN (PST-EFL)     | 5.7               | 45.0                     | 3.0             | 4.0  | 4.0  | 2.7  | 3.3  | 3.0  | 2.0  | 2.0  | 3.0  | 3.3  | 2.7  | 3.7  | 3.1  |
| SHADEMASTER II         | 4.3               | 61.0                     | 3.0             | 4.3  | 4.0  | 3.0  | 3.0  | 3.7  | 2.3  | 2.0  | 2.3  | 2.7  | 4.0  | 3.3  | 3.1  |
| OXFORD                 | 5.0               | 33.0                     | 2.7             | 2.7  | 3.3  | 3.3  | 3.0  | 2.7  | 2.7  | 3.3  | 3.3  | 2.7  | 3.0  | 3.0  | 3.0  |
| SHADEMARK              | 4.3               | 37.0                     | 4.0             | 3.7  | 3.3  | 2.3  | 3.3  | 3.0  | 2.3  | 2.3  | 3.0  | 2.3  | 3.0  | 3.3  | 3.0  |
| ABT-CR-2               | 6.0               | 33.0                     | 4.0             | 3.3  | 3.3  | 2.3  | 3.3  | 2.7  | 2.3  | 2.3  | 3.0  | 2.7  | 2.7  | 3.0  | 2.9  |
| ABT-HF-3               | 5.3               | 33.0                     | 3.3             | 2.7  | 3.7  | 3.0  | 3.3  | 2.7  | 2.0  | 3.0  | 3.3  | 2.3  | 2.7  | 2.7  | 2.9  |
| ABT-HF-4               | 5.3               | 41.0                     | 2.3             | 3.3  | 4.7  | 2.7  | 3.0  | 2.7  | 3.0  | 2.3  | 3.0  | 2.3  | 2.3  | 3.0  | 2.9  |
| CHARIOT (CIS FL 12)    | 5.3               | 33.0                     | 4.7             | 3.3  | 4.3  | 3.0  | 3.0  | 2.0  | 2.3  | 2.0  | 3.3  | 2.0  | 2.3  | 2.7  | 2.9  |
| DGSC 94                | 5.7               | 41.0                     | 3.7             | 3.3  | 3.7  | 3.0  | 2.3  | 3.7  | 2.0  | 2.0  | 2.7  | 2.7  | 2.3  | 3.0  | 2.9  |
| EUREKA II (CIS FL 11)  | 4.7               | 29.0                     | 4.3             | 4.0  | 3.0  | 3.3  | 2.7  | 2.3  | 2.3  | 2.3  | 2.7  | 2.3  | 2.3  | 2.7  | 2.9  |
| FLORENTINE             | 5.0               | 29.0                     | 2.7             | 3.7  | 4.3  | 2.3  | 3.3  | 2.7  | 2.0  | 2.0  | 2.3  | 3.0  | 3.3  | 3.7  | 2.9  |
| MINOTAUR               | 6.3               | 45.0                     | 3.7             | 3.7  | 4.0  | 2.7  | 3.3  | 2.0  | 2.0  | 2.3  | 3.0  | 2.0  | 2.7  | 3.0  | 2.9  |
| SCALDIS                | 5.7               | 45.0                     | 3.7             | 3.3  | 3.7  | 2.3  | 2.3  | 2.3  | 3.3  | 2.3  | 3.7  | 2.0  | 2.3  | 3.0  | 2.9  |
| SR 6000                | 5.7               | 33.0                     | 2.7             | 4.0  | 4.7  | 2.7  | 3.3  | 2.3  | 2.0  | 2.0  | 3.0  | 2.0  | 3.0  | 2.7  | 2.9  |
| ATTILA E               | 5.3               | 49.0                     | 2.7             | 2.3  | 4.0  | 2.7  | 3.0  | 2.3  | 2.7  | 2.3  | 3.0  | 2.3  | 2.7  | 3.0  | 2.8  |
| BOREAL                 | 5.7               | 29.0                     | 3.3             | 3.3  | 3.7  | 2.3  | 3.0  | 3.3  | 2.0  | 2.0  | 3.0  | 2.0  | 2.7  | 3.0  | 2.8  |
| HERON                  | 6.0               | 37.0                     | 3.3             | 3.3  | 3.7  | 3.0  | 2.7  | 2.3  | 2.3  | 2.7  | 2.3  | 2.3  | 3.0  | 3.0  | 2.8  |
| MB-82                  | 4.0               | 25.0                     | 4.0             | 3.3  | 3.7  | 2.7  | 3.0  | 3.0  | 2.7  | 2.3  | 2.3  | 2.0  | 2.3  | 2.3  | 2.8  |
| ASC 082                | 6.0               | 25.0                     | 3.3             | 3.7  | 3.3  | 2.3  | 2.0  | 2.0  | 2.0  | 2.0  | 3.3  | 2.0  | 3.0  | 3.3  | 2.7  |
| DEFIANT                | 5.7               | 41.0                     | 3.3             | 3.3  | 3.0  | 2.3  | 2.7  | 2.7  | 2.7  | 2.3  | 3.0  | 2.0  | 2.3  | 2.3  | 2.7  |
| HARDTOP (BAR HF 8 FUS) | 5.3               | 25.0                     | 2.7             | 2.7  | 3.3  | 3.0  | 2.3  | 2.7  | 2.0  | 2.3  | 2.7  | 2.7  | 2.7  | 3.0  | 2.7  |
| PICK FF A-97           | 5.0               | 37.0                     | 4.0             | 3.7  | 3.7  | 2.0  | 2.3  | 2.0  | 2.0  | 2.3  | 3.0  | 2.7  | 2.3  | 2.7  | 2.7  |
| ROSE (ASC 087)         | 5.7               | 33.0                     | 3.0             | 3.3  | 4.0  | 3.0  | 2.7  | 2.7  | 2.0  | 2.0  | 2.7  | 2.3  | 2.0  | 2.7  | 2.7  |
| SR 3200                | 6.0               | 25.0                     | 3.7             | 4.0  | 4.0  | 2.3  | 2.3  | 2.0  | 2.3  | 2.0  | 3.3  | 2.0  | 2.0  | 2.0  | 2.7  |
| COMMON CREEPING RED    | 5.7               | 29.0                     | 3.7             | 3.0  | 4.0  | 2.0  | 2.7  | 2.3  | 2.0  | 2.0  | 2.3  | 2.0  | 2.3  | 3.0  | 2.6  |
| INVERNESS (PST-47TCR)  | 6.3               | 45.0                     | 4.3             | 3.3  | 3.3  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.3  | 2.7  | 2.3  | 3.3  | 2.6  |
| RESCUE 911             | 6.0               | 29.0                     | 4.0             | 4.0  | 3.3  | 2.0  | 2.0  | 2.3  | 2.0  | 2.0  | 3.0  | 2.0  | 2.0  | 2.3  | 2.6  |
| ASC 172                | 6.0               | 29.0                     | 3.7             | 3.7  | 3.3  | 2.3  | 2.0  | 2.0  | 2.0  | 2.0  | 2.3  | 2.3  | 2.3  | 2.3  | 2.5  |
| PST-4MB                | 5.3               | 25.0                     | 3.3             | 3.7  | 2.7  | 2.0  | 2.0  | 2.0  | 2.0  | 2.3  | 2.7  | 2.3  | 2.7  | 2.3  | 2.5  |
| SCALDIS II (AHF 008)   | 5.3               | 33.0                     | 2.3             | 2.0  | 3.7  | 2.3  | 2.7  | 2.3  | 2.3  | 2.7  | 2.3  | 2.7  | 2.0  | 2.3  | 2.5  |
| SR 5210 (SRX 52LAV)    | 5.7               | 25.0                     | 3.0             | 2.7  | 3.7  | 2.0  | 2.0  | 2.3  | 2.0  | 2.0  | 2.7  | 2.3  | 2.3  | 3.3  | 2.5  |
| STONEHENGE (AHF 009)   | 5.7               | 29.0                     | 3.0             | 3.3  | 3.0  | 2.3  | 2.7  | 2.0  | 2.0  | 2.0  | 2.3  | 2.3  | 2.3  | 3.0  | 2.5  |
| BIGHORN                | 6.3               | 21.0                     | 3.0             | 2.7  | 3.0  | 1.7  | 2.3  | 2.3  | 2.0  | 2.0  | 2.7  | 2.0  | 2.0  | 2.0  | 2.3  |
| LSD VALUE              | 1.3               | 20.7                     | 3.5             | 5.8  | 1.9  | 1.3  | 1.1  | 1.1  | 1.2  | 0.9  | 1.5  | 1.1  | 0.9  | 1.1  | 0.6  |
| C.V. (%)               | 12.3              | 26.7                     | 32.3            | 33.3 | 21.7 | 23.4 | 21.2 | 20.3 | 24.6 | 19.4 | 23.2 | 22.0 | 17.5 | 18.4 | 11.8 |

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

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

TABLE 29.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON, WI 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                   | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT       |  | PYTHIUM<br>BLIGHT | MAY | JUN | JUL | QUALITY RATINGS |     |     |     | MEAN |
|------------------------|------------------|-------------------|---------------|--|-------------------|-----|-----|-----|-----------------|-----|-----|-----|------|
|                        |                  |                   | COVER<br>FALL |  |                   |     |     |     | AUG             | SEP | OCT | NOV |      |
| ABT-CR-2               | 6.7              | 4.3               | 83.3          |  | 7.0               | 6.7 | 7.0 | 6.7 | 7.0             | 7.0 | 6.7 | 6.7 | 6.8  |
| OXFORD                 | 7.0              | 4.3               | 90.0          |  | 9.0               | 5.7 | 6.3 | 6.7 | 7.0             | 7.0 | 7.0 | 7.0 | 6.7  |
| INVERNESS (PST-47TCR)  | 7.0              | 4.3               | 90.0          |  | 8.0               | 6.0 | 7.0 | 6.3 | 7.0             | 7.0 | 6.7 | 6.7 | 6.7  |
| ABT-CHW-1              | 6.7              | 4.7               | 90.0          |  | 7.0               | 6.0 | 7.0 | 6.3 | 6.7             | 6.7 | 6.7 | 6.7 | 6.6  |
| ACF 083                | 7.0              | 5.7               | 89.3          |  | 8.3               | 5.7 | 6.7 | 7.0 | 6.7             | 7.0 | 6.7 | 6.7 | 6.6  |
| FLORENTINE             | 7.0              | 4.3               | 90.0          |  | 6.3               | 6.0 | 7.3 | 6.3 | 6.3             | 6.7 | 6.7 | 6.7 | 6.6  |
| SHADOW II              | 7.0              | 5.7               | 90.0          |  | 7.0               | 6.0 | 6.3 | 6.7 | 7.0             | 7.0 | 6.7 | 6.7 | 6.6  |
| SRX 3961               | 6.3              | 4.7               | 93.3          |  | 5.7               | 6.0 | 7.0 | 6.7 | 6.0             | 6.7 | 6.7 | 6.7 | 6.5  |
| BERKSHIRE (4001)       | 6.7              | 4.7               | 88.3          |  | 7.3               | 5.7 | 7.0 | 6.7 | 5.7             | 6.7 | 6.7 | 6.7 | 6.4  |
| ABERDEEN (PST-EFL)     | 6.7              | 5.0               | 93.0          |  | 8.7               | 6.7 | 6.7 | 6.3 | 6.0             | 6.3 | 6.3 | 6.3 | 6.4  |
| SALSA                  | 6.0              | 5.3               | 91.3          |  | 7.7               | 7.0 | 7.0 | 6.0 | 6.0             | 6.3 | 6.3 | 6.3 | 6.4  |
| SRX 52961              | 6.3              | 4.3               | 90.0          |  | 5.7               | 6.3 | 6.7 | 6.3 | 6.0             | 6.3 | 6.7 | 6.3 | 6.4  |
| WRIGLEY (ACF 092)      | 7.0              | 5.0               | 85.0          |  | 6.0               | 6.0 | 6.7 | 6.0 | 6.3             | 6.7 | 6.7 | 6.7 | 6.4  |
| ABT-CHW-2              | 7.0              | 5.7               | 86.7          |  | 7.3               | 6.0 | 6.0 | 6.0 | 7.0             | 6.7 | 6.3 | 6.3 | 6.3  |
| AMBASSADOR             | 7.0              | 5.0               | 86.7          |  | 8.0               | 6.3 | 6.0 | 6.0 | 6.7             | 6.7 | 6.3 | 6.3 | 6.3  |
| BAR SCF 8 FUS3         | 7.0              | 4.3               | 88.3          |  | 7.7               | 5.3 | 7.0 | 6.7 | 5.7             | 6.3 | 6.7 | 6.3 | 6.3  |
| LONGFELLOW II          | 7.0              | 5.3               | 94.7          |  | 4.7               | 6.7 | 6.7 | 7.0 | 5.0             | 6.3 | 6.3 | 6.3 | 6.3  |
| PST-4FR                | 7.0              | 4.7               | 90.0          |  | 6.3               | 6.3 | 7.3 | 5.7 | 6.0             | 6.0 | 6.3 | 6.3 | 6.3  |
| TIFFANY                | 7.0              | 5.3               | 92.3          |  | 7.7               | 6.0 | 6.0 | 6.3 | 6.7             | 6.7 | 6.3 | 6.3 | 6.3  |
| ABT-CHW-3              | 7.0              | 5.3               | 93.0          |  | 7.7               | 6.3 | 6.0 | 6.0 | 6.7             | 6.7 | 6.0 | 6.0 | 6.2  |
| INTRIGUE               | 7.0              | 6.0               | 88.3          |  | 5.0               | 6.0 | 6.7 | 6.7 | 5.3             | 6.3 | 6.3 | 6.3 | 6.2  |
| JASPER II              | 7.0              | 4.0               | 97.7          |  | 6.0               | 6.7 | 6.7 | 6.7 | 5.3             | 6.0 | 6.0 | 6.0 | 6.2  |
| NAVIGATOR (CIS FRR 5)  | 7.0              | 4.3               | 90.0          |  | 7.7               | 6.0 | 7.0 | 6.3 | 5.3             | 6.3 | 6.3 | 6.3 | 6.2  |
| PATHFINDER             | 7.0              | 4.3               | 93.3          |  | 5.7               | 5.7 | 6.7 | 6.7 | 5.7             | 6.3 | 6.3 | 6.3 | 6.2  |
| RELIANT II             | 6.7              | 4.3               | 91.7          |  | 8.3               | 5.7 | 6.0 | 6.3 | 6.3             | 6.3 | 6.3 | 6.3 | 6.2  |
| SHADEMASTER II         | 6.7              | 5.0               | 93.3          |  | 7.7               | 5.7 | 7.0 | 6.0 | 6.0             | 6.3 | 6.3 | 6.3 | 6.2  |
| MAGIC                  | 6.7              | 5.7               | 90.0          |  | 6.0               | 6.3 | 6.3 | 6.0 | 5.7             | 6.3 | 6.0 | 6.0 | 6.1  |
| ABT-CR-3               | 7.0              | 4.0               | 88.3          |  | 4.7               | 6.3 | 7.3 | 6.0 | 4.7             | 5.7 | 6.0 | 6.0 | 6.0  |
| ABT-HF-2               | 6.7              | 4.7               | 85.0          |  | 7.0               | 6.0 | 7.0 | 6.0 | 5.0             | 6.0 | 6.0 | 6.0 | 6.0  |
| DEFIANT                | 7.0              | 4.7               | 81.7          |  | 8.0               | 5.3 | 5.7 | 6.3 | 6.0             | 6.3 | 6.3 | 6.3 | 6.0  |
| DGSC 94                | 7.0              | 4.7               | 81.7          |  | 8.3               | 5.7 | 6.0 | 6.0 | 5.7             | 6.3 | 6.0 | 6.0 | 6.0  |
| HARDTOP (BAR HF 8 FUS) | 6.7              | 4.3               | 85.0          |  | 8.0               | 5.7 | 6.3 | 6.3 | 5.7             | 6.0 | 6.0 | 6.0 | 6.0  |
| OSPREY                 | 6.7              | 4.3               | 88.3          |  | 7.3               | 6.0 | 6.3 | 5.7 | 5.7             | 6.0 | 6.0 | 6.0 | 6.0  |
| PICK FRC A-93          | 7.0              | 6.0               | 91.7          |  | 7.0               | 6.0 | 6.0 | 6.0 | 5.7             | 6.0 | 6.0 | 6.0 | 6.0  |
| ASC 082                | 6.7              | 3.7               | 76.7          |  | 7.7               | 5.7 | 5.7 | 6.0 | 6.0             | 6.3 | 5.7 | 5.7 | 5.9  |
| ASR 049                | 6.7              | 4.3               | 94.7          |  | 7.3               | 5.0 | 6.7 | 6.3 | 5.0             | 6.0 | 6.0 | 6.0 | 5.9  |
| CHARIOT (CIS FL 12)    | 7.0              | 4.7               | 86.7          |  | 7.7               | 5.7 | 6.0 | 6.0 | 5.3             | 6.0 | 6.0 | 6.0 | 5.9  |
| CULOMBRA               | 7.0              | 5.7               | 93.3          |  | 5.0               | 6.0 | 6.0 | 6.0 | 5.7             | 6.0 | 5.7 | 5.7 | 5.9  |
| NORDIC (E)             | 6.3              | 4.7               | 88.3          |  | 7.3               | 5.7 | 6.7 | 5.3 | 5.7             | 6.0 | 6.0 | 6.0 | 5.9  |
| PICK FF A-97           | 6.7              | 4.7               | 88.3          |  | 8.3               | 5.3 | 6.0 | 6.0 | 5.7             | 6.0 | 6.0 | 6.0 | 5.9  |
| SEABREEZE              | 6.3              | 4.3               | 90.0          |  | 7.0               | 5.0 | 6.7 | 6.0 | 5.7             | 6.0 | 6.0 | 6.0 | 5.9  |
| SR 5100                | 6.3              | 5.3               | 91.7          |  | 6.0               | 5.7 | 5.7 | 5.7 | 6.3             | 6.3 | 5.7 | 5.7 | 5.9  |
| BAR CHF 8 FUS2         | 7.0              | 5.3               | 85.0          |  | 7.0               | 5.7 | 6.3 | 6.3 | 5.0             | 6.0 | 5.7 | 5.7 | 5.8  |
| MINOTAUR               | 7.0              | 4.3               | 88.3          |  | 8.3               | 5.0 | 5.7 | 5.7 | 6.0             | 6.0 | 6.0 | 6.0 | 5.8  |
| ROSE (ASC 087)         | 7.0              | 4.3               | 90.0          |  | 7.3               | 4.7 | 6.3 | 6.0 | 5.3             | 6.0 | 6.0 | 6.0 | 5.8  |
| SANDPIPER              | 7.0              | 5.0               | 90.0          |  | 6.0               | 5.7 | 6.3 | 6.0 | 5.0             | 5.7 | 6.0 | 5.7 | 5.8  |

TABLE 29. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON, WI  
2001 DATA

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

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT       | PYTHIUM<br>BLIGHT | MAY  | JUN | JUL | QUALITY RATINGS |      |      |      | MEAN |
|-----------------------------|------------------|-------------------|---------------|-------------------|------|-----|-----|-----------------|------|------|------|------|
|                             |                  |                   | COVER<br>FALL |                   |      |     |     | AUG             | SEP  | OCT  | NOV  |      |
| ABT-HF1                     | 7.0              | 4.7               | 85.0          | 7.3               | 5.3  | 6.0 | 5.7 | 5.3             | 5.7  | 6.0  | 6.0  | 5.7  |
| BANNER III                  | 7.0              | 6.0               | 86.7          | 7.3               | 5.7  | 6.0 | 5.3 | 5.7             | 5.7  | 5.7  | 5.7  | 5.7  |
| BRIDGEPORT                  | 6.3              | 6.0               | 91.7          | 5.3               | 6.0  | 6.0 | 6.0 | 5.0             | 5.7  | 5.7  | 5.7  | 5.7  |
| COMMON CREEPING RED         | 6.7              | 4.3               | 80.0          | 8.0               | 5.3  | 5.7 | 5.7 | 6.0             | 6.0  | 5.7  | 5.7  | 5.7  |
| JAMESTOWN II                | 7.0              | 5.0               | 91.7          | 5.7               | 6.0  | 6.0 | 6.0 | 5.0             | 5.7  | 5.7  | 5.3  | 5.7  |
| SILHOUETTE (PICK FRC 4-92)  | 7.0              | 5.3               | 86.3          | 7.7               | 5.7  | 5.7 | 5.7 | 5.7             | 5.7  | 5.7  | 5.7  | 5.7  |
| SR 5210 (SRX 52LAV)         | 7.0              | 5.0               | 88.3          | 7.0               | 5.7  | 5.3 | 5.3 | 6.3             | 6.3  | 5.3  | 5.3  | 5.7  |
| STONEHENGE (AHF 009)        | 7.0              | 4.0               | 85.0          | 7.7               | 5.3  | 5.3 | 5.7 | 6.0             | 6.0  | 5.7  | 5.7  | 5.7  |
| BARGENA III (BAR CF 8 FUS1) | 7.0              | 4.7               | 85.0          | 6.0               | 5.7  | 6.7 | 6.0 | 4.3             | 5.3  | 5.7  | 5.7  | 5.6  |
| CINDY LOU (CIS FRR 7)       | 7.0              | 4.3               | 88.3          | 5.0               | 6.0  | 6.7 | 6.3 | 3.7             | 5.3  | 5.7  | 5.7  | 5.6  |
| DISCOVERY                   | 7.0              | 4.7               | 91.7          | 7.3               | 6.0  | 6.0 | 5.0 | 5.7             | 5.7  | 5.3  | 5.3  | 5.6  |
| MB-63                       | 7.0              | 5.7               | 81.7          | 5.0               | 5.7  | 5.3 | 6.0 | 5.3             | 6.0  | 5.3  | 5.3  | 5.6  |
| SCALDIS II (AHF 008)        | 6.3              | 4.7               | 90.0          | 8.0               | 5.3  | 5.7 | 5.3 | 5.7             | 5.7  | 5.7  | 5.7  | 5.6  |
| SHADEMARK                   | 7.0              | 4.3               | 90.0          | 7.0               | 5.0  | 5.3 | 5.7 | 5.7             | 6.0  | 5.7  | 5.7  | 5.6  |
| ABT-HF-4                    | 7.0              | 5.0               | 86.7          | 9.0               | 5.0  | 5.3 | 5.7 | 5.3             | 5.7  | 5.7  | 5.7  | 5.5  |
| BRITTANY                    | 7.0              | 6.0               | 91.7          | 4.7               | 6.0  | 6.0 | 6.0 | 4.3             | 5.3  | 5.7  | 5.3  | 5.5  |
| DAWSON E+                   | 6.0              | 3.7               | 90.0          | 7.3               | 4.7  | 6.0 | 6.0 | 4.7             | 5.7  | 5.7  | 5.7  | 5.5  |
| TREAZURE (E)                | 6.3              | 5.0               | 86.7          | 5.3               | 5.3  | 6.3 | 5.3 | 5.0             | 5.3  | 5.7  | 5.7  | 5.5  |
| EUREKA II (CIS FL 11)       | 7.0              | 4.3               | 88.3          | 7.3               | 6.0  | 5.7 | 5.0 | 5.3             | 5.3  | 5.3  | 5.3  | 5.4  |
| PST-4MB                     | 7.0              | 4.7               | 86.7          | 7.0               | 5.7  | 5.3 | 5.3 | 5.0             | 5.3  | 5.3  | 5.3  | 5.3  |
| RESCUE 911                  | 7.0              | 4.7               | 88.3          | 7.0               | 5.3  | 5.7 | 5.0 | 5.0             | 5.3  | 5.3  | 5.3  | 5.3  |
| HERON                       | 7.0              | 4.7               | 88.3          | 8.3               | 5.0  | 5.3 | 5.3 | 5.3             | 5.7  | 5.0  | 5.0  | 5.2  |
| MB-82                       | 6.7              | 4.7               | 88.3          | 6.7               | 5.0  | 5.3 | 4.7 | 5.3             | 5.3  | 5.3  | 5.3  | 5.2  |
| PST-4HM                     | 6.7              | 4.3               | 86.7          | 8.0               | 5.0  | 5.0 | 5.7 | 5.0             | 5.7  | 5.0  | 5.0  | 5.2  |
| QUATRO                      | 6.7              | 3.0               | 86.7          | 7.3               | 4.7  | 5.3 | 5.3 | 5.0             | 5.3  | 5.3  | 5.3  | 5.2  |
| ABT-HF-3                    | 7.0              | 4.0               | 85.0          | 7.0               | 5.0  | 5.3 | 5.0 | 4.7             | 5.0  | 5.0  | 5.0  | 5.0  |
| ASC 172                     | 7.0              | 4.0               | 78.3          | 7.7               | 5.0  | 5.0 | 5.0 | 4.7             | 5.0  | 5.0  | 5.0  | 5.0  |
| ATTILA E                    | 7.0              | 4.7               | 91.7          | 7.3               | 4.7  | 5.0 | 5.0 | 5.0             | 5.0  | 5.0  | 5.0  | 5.0  |
| BOREAL                      | 6.7              | 3.7               | 86.7          | 7.3               | 4.7  | 5.3 | 5.0 | 5.0             | 5.0  | 5.0  | 5.0  | 5.0  |
| SCALDIS                     | 7.0              | 4.3               | 86.3          | 7.0               | 5.3  | 5.0 | 5.0 | 5.0             | 5.0  | 5.0  | 5.0  | 5.0  |
| SR 3200                     | 7.0              | 4.3               | 83.3          | 7.7               | 4.7  | 5.0 | 5.0 | 5.0             | 5.0  | 5.0  | 5.0  | 5.0  |
| BIGHORN                     | 7.0              | 3.0               | 81.7          | 6.3               | 5.0  | 4.7 | 5.0 | 4.7             | 5.0  | 4.7  | 4.7  | 4.8  |
| SR 6000                     | 6.3              | 2.3               | 90.0          | 5.3               | 5.0  | 4.0 | 4.0 | 3.7             | 4.0  | 4.0  | 4.0  | 4.1  |
| LSD VALUE                   | 0.7              | 1.2               | 19.6          | 4.3               | 1.0  | 0.9 | 1.0 | 3.1             | 1.4  | 1.1  | 1.2  | 0.9  |
| C.V. (%)                    | 4.9              | 14.7              | 6.8           | 22.5              | 10.2 | 9.3 | 9.7 | 19.4            | 11.6 | 10.1 | 10.8 | 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 30.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON (FAIRWAY TRAFFIC), WI 1/  
2001 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| NAME                        | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT<br>COVER<br>FALL | PYTHIUM<br>BLIGHT | QUALITY RATINGS |     |     |     |     |     |     | MEAN |
|-----------------------------|------------------|-------------------|--------------------------|-------------------|-----------------|-----|-----|-----|-----|-----|-----|------|
|                             |                  |                   |                          |                   | MAY             | JUN | JUL | AUG | SEP | OCT | NOV |      |
| BRIDGEPORT                  | 6.7              | 6.0               | 95.0                     | 7.7               | 6.3             | 5.3 | 5.7 | 5.0 | 5.7 | 5.3 | 5.3 | 5.5  |
| LONGFELLOW II               | 7.0              | 5.7               | 96.0                     | 5.3               | 6.7             | 5.7 | 6.0 | 4.0 | 5.3 | 5.3 | 5.3 | 5.5  |
| SRX 52961                   | 7.0              | 4.3               | 94.7                     | 7.0               | 6.0             | 5.3 | 5.7 | 4.7 | 5.3 | 5.3 | 5.3 | 5.4  |
| TREAZURE (E)                | 6.0              | 5.0               | 97.7                     | 7.3               | 6.7             | 4.7 | 5.7 | 5.0 | 5.3 | 5.3 | 5.3 | 5.4  |
| JASPER II                   | 6.7              | 4.7               | 94.7                     | 7.0               | 5.7             | 5.0 | 5.3 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3  |
| ACF 083                     | 6.7              | 6.0               | 93.3                     | 6.7               | 5.3             | 4.7 | 6.0 | 4.7 | 5.7 | 5.0 | 4.7 | 5.1  |
| AMBASSADOR                  | 7.0              | 5.7               | 91.7                     | 6.0               | 6.0             | 4.7 | 5.7 | 4.3 | 5.0 | 5.0 | 5.0 | 5.1  |
| CINDY LOU (CIS FRR 7)       | 6.7              | 4.3               | 94.7                     | 5.7               | 6.3             | 5.3 | 5.3 | 4.3 | 5.0 | 5.0 | 4.7 | 5.1  |
| PATHFINDER                  | 7.0              | 5.3               | 93.3                     | 6.0               | 5.7             | 4.7 | 6.0 | 4.3 | 5.3 | 5.0 | 4.7 | 5.1  |
| ABERDEEN (PST-EFL)          | 7.0              | 4.7               | 91.7                     | 6.0               | 6.0             | 5.0 | 5.0 | 4.7 | 5.0 | 5.0 | 5.0 | 5.1  |
| SRX 3961                    | 6.7              | 5.3               | 90.0                     | 6.7               | 5.7             | 5.3 | 5.0 | 4.7 | 5.0 | 5.0 | 5.0 | 5.1  |
| TIFFANY                     | 6.3              | 5.3               | 93.0                     | 6.0               | 5.7             | 4.7 | 6.0 | 4.3 | 5.3 | 5.0 | 4.7 | 5.1  |
| BAR SCF 8 FUS3              | 7.0              | 4.7               | 93.3                     | 5.7               | 5.0             | 5.3 | 5.3 | 4.0 | 5.0 | 5.0 | 5.0 | 5.0  |
| SHADOW II                   | 7.0              | 5.3               | 91.3                     | 5.3               | 6.0             | 4.7 | 5.7 | 4.0 | 5.0 | 4.7 | 4.7 | 5.0  |
| SILHOUETTE (PICK FRC 4-92)  | 6.7              | 4.7               | 95.0                     | 7.0               | 5.7             | 4.3 | 5.7 | 4.7 | 5.3 | 5.0 | 4.7 | 5.0  |
| SR 5100                     | 6.7              | 6.0               | 93.3                     | 6.3               | 6.0             | 5.0 | 5.3 | 4.3 | 5.0 | 4.7 | 4.7 | 5.0  |
| ABT-CHW-1                   | 6.7              | 6.0               | 93.3                     | 4.3               | 6.3             | 5.0 | 5.7 | 3.3 | 4.7 | 4.7 | 4.3 | 4.9  |
| ABT-CR-2                    | 6.7              | 5.0               | 93.0                     | 4.3               | 6.3             | 5.0 | 5.3 | 3.3 | 4.7 | 4.7 | 4.7 | 4.9  |
| ASR 049                     | 7.0              | 5.7               | 90.0                     | 6.0               | 5.0             | 5.3 | 5.3 | 4.3 | 5.0 | 4.7 | 4.7 | 4.9  |
| BANNER III                  | 7.0              | 5.3               | 96.3                     | 6.7               | 5.7             | 4.3 | 5.0 | 4.7 | 5.0 | 4.7 | 4.7 | 4.9  |
| DGSC 94                     | 6.7              | 4.0               | 91.7                     | 7.3               | 5.7             | 4.3 | 5.3 | 4.3 | 5.3 | 4.7 | 4.7 | 4.9  |
| FLORENTINE                  | 7.0              | 4.0               | 91.7                     | 6.0               | 5.3             | 4.7 | 5.0 | 4.3 | 5.0 | 5.0 | 5.0 | 4.9  |
| INTRIGUE                    | 7.0              | 5.7               | 94.7                     | 5.0               | 6.0             | 4.7 | 5.7 | 3.7 | 5.0 | 5.0 | 4.3 | 4.9  |
| MB-63                       | 7.0              | 6.0               | 93.0                     | 6.7               | 5.0             | 4.7 | 5.3 | 4.7 | 5.3 | 4.7 | 4.7 | 4.9  |
| SHADEMASTER II              | 6.7              | 4.7               | 93.3                     | 6.0               | 5.3             | 5.0 | 5.0 | 4.0 | 5.0 | 5.0 | 5.0 | 4.9  |
| BRITTANY                    | 7.0              | 5.7               | 91.7                     | 5.7               | 5.3             | 5.0 | 5.0 | 4.0 | 4.7 | 4.7 | 4.7 | 4.8  |
| CULOMBRA                    | 6.7              | 6.3               | 91.7                     | 5.3               | 6.7             | 4.7 | 5.0 | 4.0 | 4.7 | 4.3 | 4.3 | 4.8  |
| NAVIGATOR (CIS FRR 5)       | 6.7              | 4.0               | 93.3                     | 6.7               | 5.7             | 4.7 | 4.7 | 4.3 | 5.0 | 4.7 | 4.7 | 4.8  |
| PST-4FR                     | 7.0              | 4.7               | 93.0                     | 6.0               | 5.7             | 4.7 | 5.0 | 4.0 | 5.0 | 4.7 | 4.7 | 4.8  |
| SANDPIPER                   | 6.7              | 5.7               | 93.3                     | 4.7               | 5.7             | 4.7 | 5.3 | 3.7 | 5.0 | 4.7 | 4.3 | 4.8  |
| WRIGLEY (ACF 092)           | 7.0              | 5.7               | 93.3                     | 6.3               | 5.3             | 4.7 | 5.0 | 4.0 | 5.0 | 4.7 | 4.7 | 4.8  |
| BAR CHF 8 FUS2              | 7.0              | 6.0               | 91.7                     | 5.3               | 5.3             | 4.3 | 5.3 | 4.0 | 4.7 | 4.7 | 4.3 | 4.7  |
| JAMESTOWN II                | 6.0              | 5.3               | 97.7                     | 5.0               | 5.3             | 5.0 | 5.0 | 3.7 | 4.7 | 4.7 | 4.7 | 4.7  |
| INVERNESS (PST-47TCR)       | 7.0              | 4.3               | 93.3                     | 6.7               | 4.7             | 4.3 | 5.0 | 4.3 | 5.0 | 4.7 | 4.7 | 4.7  |
| SALSA                       | 6.0              | 5.7               | 96.0                     | 6.0               | 5.7             | 4.3 | 5.3 | 4.0 | 5.0 | 4.3 | 4.3 | 4.7  |
| SHADEMARK                   | 6.3              | 5.0               | 91.7                     | 8.0               | 5.0             | 4.0 | 4.7 | 5.0 | 5.3 | 4.3 | 4.3 | 4.7  |
| BERKSHIRE (4001)            | 7.0              | 4.3               | 88.3                     | 6.7               | 5.0             | 4.7 | 4.7 | 4.3 | 4.7 | 4.3 | 4.3 | 4.6  |
| ABT-CR-3                    | 6.7              | 4.7               | 88.3                     | 5.0               | 6.3             | 4.3 | 5.0 | 3.7 | 4.7 | 4.0 | 4.0 | 4.6  |
| ABT-HF-4                    | 7.0              | 4.0               | 90.0                     | 7.0               | 5.0             | 4.7 | 4.0 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6  |
| BARGENA III (BAR CF 8 FUS1) | 7.0              | 4.7               | 91.7                     | 6.3               | 5.0             | 4.3 | 5.0 | 4.3 | 5.0 | 4.3 | 4.3 | 4.6  |
| DAWSON E+                   | 6.3              | 4.3               | 93.0                     | 6.3               | 5.7             | 4.7 | 4.7 | 4.0 | 4.7 | 4.3 | 4.3 | 4.6  |
| SEABREEZE                   | 6.3              | 5.3               | 91.7                     | 5.7               | 5.3             | 4.7 | 5.0 | 4.0 | 4.7 | 4.3 | 4.3 | 4.6  |
| ABT-CHW-2                   | 7.0              | 6.0               | 91.7                     | 4.0               | 6.3             | 5.3 | 5.0 | 2.7 | 4.0 | 4.0 | 4.0 | 4.5  |
| DISCOVERY                   | 6.7              | 4.7               | 85.0                     | 7.0               | 5.0             | 4.3 | 4.3 | 4.3 | 4.7 | 4.3 | 4.3 | 4.5  |
| ROSE (ASC 087)              | 7.0              | 4.7               | 93.3                     | 6.7               | 4.7             | 4.7 | 5.0 | 4.0 | 4.7 | 4.3 | 4.3 | 4.5  |
| SR 5210 (SRX 52LAV)         | 6.7              | 4.7               | 91.3                     | 5.7               | 5.0             | 4.7 | 4.7 | 4.0 | 4.7 | 4.3 | 4.3 | 4.5  |

TABLE 30. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT MADISON (FAIRWAY TRAFFIC), WI 2001 DATA

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

| NAME                   | GENETIC<br>COLOR | SPRING<br>GREENUP | PERCENT       |                   | QUALITY RATINGS |      |      |      |      |      |      | MEAN |
|------------------------|------------------|-------------------|---------------|-------------------|-----------------|------|------|------|------|------|------|------|
|                        |                  |                   | COVER<br>FALL | PYTHIUM<br>BLIGHT | MAY             | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  |      |
| ABT-CHW-3              | 7.0              | 5.3               | 93.0          | 3.3               | 6.3             | 5.0  | 5.0  | 2.7  | 4.0  | 4.3  | 3.7  | 4.4  |
| BOREAL                 | 6.3              | 3.0               | 90.0          | 5.3               | 4.7             | 4.3  | 4.7  | 4.0  | 4.7  | 4.3  | 4.3  | 4.4  |
| CHARIOT (CIS FL 12)    | 7.0              | 4.7               | 85.0          | 7.0               | 4.3             | 3.7  | 4.7  | 4.7  | 4.7  | 4.3  | 4.3  | 4.4  |
| MAGIC                  | 7.0              | 5.3               | 93.0          | 5.3               | 5.3             | 4.3  | 5.0  | 3.7  | 4.3  | 4.3  | 4.0  | 4.4  |
| ABT-HF1                | 7.0              | 5.3               | 90.0          | 7.3               | 5.0             | 4.0  | 4.3  | 4.3  | 4.7  | 4.0  | 4.0  | 4.3  |
| ASC 082                | 6.7              | 4.0               | 86.7          | 7.0               | 4.3             | 4.0  | 4.7  | 4.0  | 4.7  | 4.3  | 4.3  | 4.3  |
| COMMON CREEPING RED    | 6.3              | 2.7               | 90.0          | 5.3               | 4.3             | 4.0  | 5.0  | 3.7  | 4.3  | 4.3  | 4.3  | 4.3  |
| HERON                  | 6.3              | 5.3               | 88.3          | 5.7               | 4.7             | 4.0  | 4.3  | 4.0  | 4.3  | 4.0  | 4.0  | 4.2  |
| QUAIRO                 | 7.3              | 5.7               | 85.0          | 7.0               | 4.7             | 3.7  | 4.0  | 4.3  | 4.7  | 4.0  | 4.0  | 4.2  |
| RELIANT II             | 7.0              | 5.7               | 91.3          | 6.3               | 5.7             | 4.7  | 3.7  | 3.7  | 3.7  | 4.0  | 4.0  | 4.2  |
| HARDTOP (BAR HF 8 FUS) | 7.0              | 4.7               | 88.3          | 6.3               | 4.7             | 4.3  | 4.0  | 4.0  | 4.0  | 4.0  | 4.0  | 4.1  |
| NORDIC (E)             | 7.0              | 4.0               | 88.3          | 6.7               | 4.0             | 3.7  | 4.0  | 4.3  | 4.3  | 4.3  | 4.3  | 4.1  |
| OXFORD                 | 7.0              | 5.7               | 93.3          | 5.7               | 5.3             | 4.3  | 3.7  | 3.7  | 4.0  | 4.0  | 4.0  | 4.1  |
| PST-4MB                | 7.0              | 5.3               | 90.0          | 6.7               | 4.7             | 3.3  | 4.3  | 4.0  | 4.3  | 4.0  | 4.0  | 4.1  |
| MB-82                  | 6.7              | 5.0               | 85.0          | 6.3               | 4.3             | 3.3  | 4.3  | 4.0  | 4.3  | 4.0  | 4.0  | 4.0  |
| MINOTAUR               | 7.0              | 4.7               | 90.0          | 6.3               | 4.0             | 3.7  | 4.0  | 4.0  | 4.3  | 4.0  | 4.0  | 4.0  |
| PST-4HM                | 7.0              | 5.7               | 93.0          | 5.3               | 5.0             | 4.0  | 3.7  | 4.0  | 4.3  | 3.7  | 3.7  | 4.0  |
| RESCUE 911             | 7.0              | 4.3               | 88.3          | 6.7               | 4.0             | 3.3  | 4.3  | 4.0  | 4.3  | 4.0  | 4.0  | 4.0  |
| ABT-HF-2               | 6.7              | 5.0               | 86.7          | 6.7               | 4.3             | 3.0  | 4.0  | 4.0  | 4.0  | 4.0  | 4.0  | 3.9  |
| ATTILA E               | 7.0              | 5.7               | 86.7          | 6.0               | 4.3             | 3.7  | 4.0  | 3.7  | 4.0  | 3.7  | 3.7  | 3.9  |
| BIGHORN                | 7.0              | 4.7               | 88.3          | 6.3               | 4.3             | 3.3  | 3.7  | 4.3  | 4.3  | 3.7  | 3.7  | 3.9  |
| OSPREY                 | 7.0              | 4.7               | 90.0          | 5.7               | 4.0             | 3.7  | 3.7  | 4.0  | 4.0  | 4.0  | 4.0  | 3.9  |
| PICK FF A-97           | 7.0              | 4.7               | 88.3          | 6.7               | 4.7             | 3.7  | 3.7  | 4.0  | 4.0  | 3.7  | 3.7  | 3.9  |
| PICK FRC A-93          | 7.0              | 5.7               | 88.3          | 5.7               | 4.7             | 3.7  | 4.0  | 3.7  | 4.0  | 3.7  | 3.7  | 3.9  |
| ABT-HF-3               | 7.0              | 5.3               | 91.7          | 6.0               | 4.3             | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.8  |
| EUREKA II (CIS FL 11)  | 7.0              | 5.3               | 88.3          | 6.3               | 4.0             | 3.7  | 4.0  | 3.7  | 4.0  | 3.7  | 3.7  | 3.8  |
| STONEHENGE (AHF 009)   | 7.0              | 5.7               | 91.7          | 7.0               | 4.7             | 3.7  | 3.3  | 3.7  | 3.7  | 3.7  | 3.7  | 3.8  |
| ASC 172                | 7.0              | 3.0               | 86.7          | 6.7               | 4.0             | 3.3  | 4.0  | 3.3  | 4.0  | 3.7  | 3.7  | 3.7  |
| DEFIANT                | 7.0              | 5.0               | 88.3          | 5.3               | 4.3             | 3.3  | 3.7  | 3.3  | 3.7  | 3.7  | 3.7  | 3.7  |
| SCALDIS                | 7.0              | 3.3               | 86.7          | 7.0               | 3.7             | 2.7  | 4.0  | 4.0  | 4.0  | 3.7  | 3.7  | 3.7  |
| SCALDIS II (AHF 008)   | 7.0              | 5.7               | 90.0          | 5.3               | 4.3             | 3.3  | 3.7  | 3.3  | 3.7  | 3.7  | 3.7  | 3.7  |
| SR 3200                | 7.0              | 4.7               | 86.7          | 6.3               | 4.0             | 3.0  | 4.0  | 3.0  | 3.7  | 3.3  | 3.3  | 3.5  |
| SR 6000                | 6.0              | 1.0               | 83.3          | 5.0               | 4.0             | 2.3  | 3.3  | 3.0  | 3.3  | 2.7  | 2.7  | 3.0  |
| LSD VALUE              | 0.7              | 1.2               | 8.0           | 5.6               | 1.0             | 1.1  | 1.1  | 3.1  | 1.4  | 1.1  | 1.1  | 0.9  |
| C.V. (%)               | 5.3              | 14.7              | 4.2           | 23.6              | 12.5            | 15.2 | 14.2 | 20.3 | 14.4 | 13.2 | 13.5 | 11.1 |

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.