

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SUMMER | DENSITY FALL | PERCENT LIVING COVER SPRING | PERCENT LIVING COVER SUMMER | PERCENT LIVING COVER FALL | PERCENT WINTER KILL | QUALITY RATINGS | | | | | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-------------------|-----------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------|-----------------|------|------|------|------|------|------|------|
| | | | | | | | | | | MAY | JUN | JUL | AUG | SEP | OCT | | |
| OKC 18-4 | 8.0 | 5.7 | 7.0 | 8.3 | 8.3 | 91.3 | 99.0 | 99.0 | 8.3 | 5.3 | 6.7 | 7.7 | 8.0 | 7.3 | 6.3 | 6.9 | |
| MIDLAWN | 7.7 | 5.0 | 7.0 | 8.0 | 8.3 | 91.7 | 99.0 | 99.0 | 8.3 | 5.3 | 6.7 | 7.7 | 7.3 | 7.0 | 6.0 | 6.7 | |
| SHANGHAI | 8.0 | 4.3 | 6.0 | 7.7 | 7.7 | 80.0 | 99.0 | 99.0 | 20.0 | 4.3 | 6.0 | 7.3 | 7.7 | 7.0 | 6.0 | 6.4 | |
| CARDINAL | 7.0 | 5.0 | 8.3 | 8.7 | 8.7 | 96.0 | 99.0 | 99.0 | 3.3 | 5.3 | 6.7 | 7.0 | 6.7 | 6.3 | 5.7 | 6.3 | |
| RIVIERA (OKS 95-1) | 7.7 | 5.7 | 7.3 | 6.3 | 6.7 | 96.3 | 99.0 | 99.0 | 3.3 | 4.3 | 5.7 | 6.7 | 7.3 | 7.0 | 6.0 | 6.2 | |
| TIFSPORT (TIFT 94) | 8.7 | 3.7 | 8.0 | 8.0 | 8.0 | 75.0 | 99.0 | 99.0 | 25.0 | 3.7 | 5.3 | 6.7 | 7.3 | 7.0 | 6.3 | 6.1 | |
| CN 2-9 | 8.0 | 5.7 | 7.3 | 8.0 | 8.3 | 90.0 | 99.0 | 99.0 | 10.0 | 4.7 | 5.7 | 6.3 | 7.0 | 6.7 | 5.3 | 5.9 | |
| PRINCESS 77 (PRINCESS) | 7.3 | 3.0 | 7.0 | 6.7 | 7.0 | 50.3 | 82.7 | 94.3 | 49.7 | 3.0 | 4.7 | 6.0 | 7.0 | 7.0 | 6.3 | 5.7 | |
| TIFWAY | 8.0 | 2.7 | 7.3 | 8.0 | 8.3 | 48.3 | 79.7 | 99.0 | 51.7 | 2.7 | 5.0 | 5.7 | 6.7 | 6.3 | 5.7 | 5.3 | |
| TIFGREEN | 7.0 | 1.7 | 8.0 | 8.0 | 8.3 | 20.0 | 66.7 | 99.0 | 80.0 | 2.0 | 4.0 | 5.7 | 6.7 | 6.0 | 5.7 | 5.0 | |
| OKC 19-9 | 7.7 | 5.0 | 6.7 | 7.7 | 8.7 | 93.3 | 99.0 | 99.0 | 6.7 | 3.3 | 4.3 | 5.3 | 5.3 | 5.0 | 5.0 | 4.7 | |
| BLACKJACK | 5.3 | 4.3 | 5.3 | 6.3 | 6.3 | 80.0 | 99.0 | 99.0 | 20.0 | 2.7 | 4.0 | 5.0 | 5.0 | 5.7 | 5.0 | 4.6 | |
| SOUTHERN STAR (J-1224) | 6.7 | 3.3 | 5.7 | 6.3 | 6.3 | 46.7 | 79.7 | 99.0 | 53.3 | 2.7 | 4.0 | 5.3 | 5.3 | 5.7 | 4.3 | 4.6 | |
| MINI-VERDE | 7.7 | 2.3 | 8.7 | 7.3 | 8.0 | 26.7 | 71.3 | 99.0 | 73.3 | 1.3 | 3.0 | 4.7 | 6.0 | 5.7 | 5.3 | 4.3 | |
| SWI-11 | 6.3 | 1.7 | 5.3 | 6.3 | 7.3 | 27.0 | 76.3 | 94.7 | 73.0 | 1.7 | 2.3 | 4.3 | 5.3 | 6.0 | 5.0 | 4.1 | |
| SYDNEY (SWI-7) | 6.0 | 1.7 | 4.7 | 5.7 | 6.3 | 25.7 | 59.7 | 83.0 | 74.3 | 1.7 | 2.7 | 3.7 | 5.0 | 5.0 | 4.7 | 3.8 | |
| TRANSCONTINENTAL (PST-R69C) | 6.3 | 2.7 | 5.3 | 6.0 | 6.7 | 45.0 | 74.7 | 97.7 | 55.0 | 1.3 | 2.3 | 3.3 | 5.0 | 5.7 | 5.0 | 3.8 | |
| MIRAGE | 6.0 | 3.3 | 5.3 | 5.7 | 6.0 | 66.7 | 86.0 | 99.0 | 33.3 | 2.3 | 3.0 | 3.7 | 4.0 | 4.0 | 4.0 | 3.5 | |
| SHANGRI LA | 6.7 | 2.0 | 5.0 | 5.3 | 6.3 | 23.3 | 61.3 | 83.0 | 76.3 | 1.3 | 2.0 | 3.7 | 4.0 | 5.3 | 4.3 | 3.4 | |
| SUNDEVIL II | 7.0 | 2.0 | 6.0 | 5.3 | 5.7 | 20.0 | 54.7 | 78.0 | 79.7 | 1.3 | 2.3 | 3.7 | 4.3 | 4.3 | 3.7 | 3.3 | |
| ARIZONA COMMON | 5.7 | 3.3 | 5.0 | 5.0 | 6.0 | 60.0 | 77.7 | 89.3 | 40.0 | 2.0 | 2.3 | 3.7 | 3.3 | 4.0 | 4.0 | 3.2 | |
| J-540 | 6.0 | 2.0 | 4.7 | 5.3 | 5.7 | 25.0 | 60.0 | 82.7 | 74.7 | 1.0 | 2.0 | 2.7 | 4.3 | 4.7 | 4.3 | 3.2 | |
| PYRAMID | 5.7 | 1.7 | 5.0 | 5.7 | 5.7 | 13.3 | 40.0 | 68.3 | 86.7 | 1.3 | 2.3 | 3.0 | 4.0 | 4.3 | 4.0 | 3.2 | |
| SAVANNAH | 7.0 | 1.3 | 5.0 | 5.7 | 6.0 | 10.3 | 46.7 | 84.7 | 89.7 | 1.0 | 1.7 | 3.3 | 4.7 | 4.7 | 4.0 | 3.2 | |
| BLUE-MUDA | 6.3 | 2.3 | 5.7 | 5.0 | 5.3 | 35.0 | 58.3 | 86.3 | 65.0 | 1.3 | 2.7 | 3.0 | 3.7 | 4.0 | 3.7 | 3.1 | |
| JACKPOT | 6.7 | 2.0 | 5.3 | 5.3 | 6.0 | 13.7 | 36.7 | 65.0 | 86.3 | 1.0 | 1.7 | 3.0 | 3.7 | 4.7 | 4.3 | 3.1 | |
| NUMEX-SAHARA | 6.3 | 2.3 | 5.3 | 5.3 | 5.7 | 46.7 | 76.0 | 84.3 | 53.0 | 2.0 | 2.7 | 3.3 | 3.7 | 4.0 | 3.0 | 3.1 | |
| MAJESTIC | 6.7 | 1.0 | 6.0 | 4.7 | 6.0 | 2.0 | 28.3 | 55.0 | 97.7 | 1.0 | 1.3 | 1.3 | 2.7 | 3.3 | 3.0 | 2.1 | |
| LSD VALUE | 1.2 | 2.1 | 1.4 | 1.0 | 1.0 | 40.2 | 42.8 | 21.7 | 40.0 | 1.6 | 2.0 | 2.0 | 1.2 | 1.1 | 1.0 | 1.2 | |
| C.V. (%) | 10.6 | 40.6 | 14.2 | 10.2 | 9.3 | 48.9 | 30.2 | 13.2 | 48.8 | 39.5 | 33.4 | 25.9 | 14.1 | 12.9 | 13.1 | 17.1 | |

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT TUCSON, AZ 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY RATINGS | | | PERCENT LIVING COVER | | | FROST TOLERANCE | FALL COLOR | FALL COLOR | FALL COLOR | SEEDHEAD RATINGS |
|-----------------------------|------------------|-------------------|-----------------|-----------------|--------|------|----------------------|--------|------|--------------------|---------------|---------------|---------------|---------------------|
| | | | | SPRING | SUMMER | FALL | SPRING | SUMMER | FALL | | SEPTEMBER | OCTOBER | NOVEMBER | |
| TIFWAY | 7.0 | 6.7 | 4.3 | 8.7 | 8.7 | 8.0 | 70.0 | 97.7 | 97.0 | 9.0 | 6.3 | 6.7 | 7.3 | 8.0 |
| CN 2-9 | 7.0 | 6.7 | 3.0 | 8.0 | 8.0 | 8.0 | 75.0 | 98.3 | 96.7 | 7.7 | 6.3 | 6.7 | 7.7 | 8.0 |
| TIFSPORT (TIFT 94) | 7.3 | 6.7 | 4.0 | 8.0 | 8.0 | 8.0 | 75.0 | 99.0 | 99.0 | 9.0 | 7.0 | 7.0 | 7.7 | 8.0 |
| TIFGREEN | 6.3 | 5.7 | 4.7 | 8.7 | 8.3 | 8.3 | 63.3 | 98.3 | 98.3 | 7.7 | 6.0 | 6.0 | 6.7 | 8.0 |
| PRINCESS 77 (PRINCESS) | 7.3 | 7.0 | 3.0 | 7.7 | 7.3 | 7.7 | 81.7 | 97.7 | 96.0 | 2.7 | 8.0 | 7.7 | 7.7 | 5.7 |
| MIDLAWN | 6.0 | 6.3 | 4.0 | 8.0 | 8.0 | 7.3 | 80.0 | 95.0 | 90.3 | 7.0 | 6.7 | 6.7 | 7.0 | 8.0 |
| MINI-VERDE | 7.0 | 5.3 | 4.7 | 8.7 | 9.0 | 8.7 | 31.7 | 95.3 | 96.3 | 3.0 | 7.0 | 6.7 | 7.3 | 8.0 |
| RIVIERA (OKS 95-1) | 6.7 | 6.3 | 3.3 | 7.3 | 7.0 | 6.7 | 73.3 | 92.7 | 88.0 | 3.7 | 6.7 | 6.3 | 6.7 | 7.3 |
| SWI-11 | 6.7 | 6.7 | 3.3 | 7.0 | 7.3 | 7.7 | 86.7 | 96.3 | 89.7 | 2.0 | 7.3 | 6.7 | 6.7 | 5.7 |
| TRANSCONTINENTAL (PST-R69C) | 6.3 | 5.7 | 2.7 | 6.7 | 7.0 | 6.7 | 75.0 | 97.0 | 94.0 | 1.7 | 6.3 | 6.0 | 6.3 | 3.3 |
| OKC 18-4 | 6.7 | 6.0 | 3.0 | 7.7 | 7.7 | 7.3 | 20.0 | 70.7 | 74.0 | 1.7 | 6.3 | 5.7 | 5.3 | 6.3 |
| CARDINAL | 4.7 | 4.7 | 3.0 | 9.0 | 9.0 | 9.0 | 85.0 | 98.3 | 96.3 | 8.3 | 5.0 | 5.0 | 6.0 | 8.0 |
| MAJESTIC | 6.3 | 5.3 | 3.0 | 6.0 | 6.3 | 6.3 | 26.7 | 78.7 | 88.0 | 2.3 | 7.0 | 6.7 | 6.3 | 4.7 |
| OKC 19-9 | 6.3 | 5.7 | 3.3 | 7.0 | 7.0 | 5.3 | 41.7 | 74.0 | 60.3 | 2.7 | 6.3 | 5.3 | 4.7 | 7.0 |
| SHANGHAI | 6.7 | 6.3 | 2.7 | 6.3 | 6.0 | 6.0 | 48.3 | 69.7 | 48.0 | 2.3 | 6.3 | 5.0 | 4.3 | 7.3 |
| MIRAGE | 6.3 | 5.0 | 2.3 | 5.3 | 6.0 | 6.3 | 30.0 | 64.0 | 77.3 | 1.7 | 6.7 | 6.3 | 6.0 | 5.7 |
| J-540 | 5.3 | 4.7 | 4.0 | 6.0 | 5.7 | 5.3 | 26.7 | 81.3 | 75.0 | 2.0 | 5.7 | 5.3 | 5.0 | 3.0 |
| SAVANNAH | 6.0 | 5.3 | 2.3 | 5.7 | 5.7 | 6.3 | 33.3 | 70.7 | 77.3 | 2.3 | 7.3 | 6.3 | 5.3 | 4.0 |
| JACKPOT | 5.7 | 4.3 | 3.0 | 5.0 | 6.0 | 5.7 | 26.7 | 66.3 | 69.0 | 2.0 | 6.0 | 5.3 | 5.0 | 4.3 |
| SOUTHERN STAR (J-1224) | 5.7 | 4.3 | 4.0 | 6.0 | 5.7 | 5.7 | 31.7 | 77.3 | 74.0 | 2.3 | 6.3 | 5.7 | 5.3 | 4.3 |
| NUMEX-SAHARA | 6.0 | 5.3 | 4.0 | 6.0 | 6.0 | 5.7 | 33.3 | 60.0 | 54.0 | 2.3 | 6.0 | 5.3 | 5.3 | 6.0 |
| ARIZONA COMMON | 5.3 | 4.3 | 4.0 | 6.0 | 6.0 | 5.3 | 25.0 | 54.7 | 53.7 | 2.3 | 5.0 | 4.7 | 4.7 | 6.3 |
| BLACKJACK | 5.7 | 5.3 | 3.7 | 5.0 | 5.3 | 4.7 | 35.0 | 73.0 | 69.0 | 2.7 | 5.3 | 5.0 | 5.0 | 5.7 |
| BLUE-MUDA | 5.7 | 4.7 | 3.3 | 5.0 | 5.3 | 6.0 | 23.3 | 56.3 | 51.3 | 3.0 | 5.7 | 5.0 | 5.0 | 5.7 |
| PYRAMID | 5.7 | 4.3 | 2.7 | 5.0 | 5.7 | 6.0 | 28.3 | 67.0 | 62.3 | 1.3 | 5.7 | 4.7 | 4.7 | 5.3 |
| SUNDEVIL II | 5.3 | 4.0 | 3.7 | 5.7 | 5.7 | 5.7 | 23.3 | 62.3 | 53.0 | 2.0 | 6.3 | 5.3 | 4.3 | 3.7 |
| SYDNEY (SWI-7) | 5.0 | 4.3 | 3.0 | 5.0 | 4.7 | 4.7 | 30.0 | 56.3 | 47.0 | 2.0 | 5.7 | 4.3 | 3.7 | 4.7 |
| SHANGRI LA | 4.7 | 3.3 | 2.0 | 5.3 | 4.7 | 4.3 | 10.0 | 56.7 | 53.0 | 2.0 | 5.7 | 4.7 | 4.0 | 5.7 |
| LSD VALUE | 1.0 | 1.3 | 0.5 | 1.0 | 0.9 | 1.1 | 25.6 | 15.7 | 26.3 | 1.6 | 1.6 | 1.3 | 1.5 | 1.7 |
| C.V. (%) | 9.8 | 15.1 | 10.1 | 9.7 | 9.3 | 11.3 | 35.2 | 12.8 | 20.5 | 30.1 | 12.9 | 13.4 | 16.2 | 18.4 |

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TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
 (CONT'D) IN THE 1997 NATIONAL BERMUDAGRASS TEST AT TUCSON, AZ 1/
 2001 DATA

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

| NAME | QUALITY RATINGS | | | | | | | | | |
|-----------------------------|-----------------|------|------|------|------|------|------|------|------|------|
| | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| TIFWAY | 5.0 | 8.0 | 8.3 | 8.7 | 8.7 | 8.7 | 7.3 | 8.0 | 7.3 | 7.8 |
| CN 2-9 | 5.0 | 7.7 | 8.0 | 8.7 | 8.0 | 9.0 | 7.3 | 8.0 | 8.0 | 7.7 |
| TIFSPORT (TIFT 94) | 4.3 | 8.0 | 7.7 | 8.3 | 8.3 | 8.3 | 8.0 | 8.3 | 8.3 | 7.7 |
| TIFGREEN | 4.7 | 5.7 | 7.7 | 8.0 | 7.7 | 8.7 | 9.0 | 8.3 | 7.7 | 7.5 |
| PRINCESS 77 (PRINCESS) | 5.7 | 7.3 | 7.3 | 7.3 | 7.0 | 8.3 | 7.7 | 8.0 | 8.0 | 7.4 |
| MIDLAWN | 5.0 | 7.0 | 7.7 | 8.0 | 6.3 | 8.0 | 8.0 | 8.0 | 7.0 | 7.2 |
| MINI-VERDE | 3.7 | 5.3 | 8.0 | 7.0 | 8.7 | 7.7 | 8.3 | 8.3 | 7.7 | 7.2 |
| RIVIERA (OKS 95-1) | 5.3 | 6.3 | 8.0 | 7.7 | 6.7 | 8.0 | 8.0 | 8.0 | 6.0 | 7.1 |
| SWI-11 | 5.7 | 7.3 | 6.3 | 7.7 | 7.0 | 7.3 | 7.3 | 7.7 | 7.0 | 7.0 |
| TRANSCONTINENTAL (PST-R69C) | 5.3 | 6.0 | 7.3 | 7.0 | 7.0 | 7.7 | 6.7 | 7.3 | 7.0 | 6.8 |
| OKC 18-4 | 3.0 | 5.0 | 8.7 | 8.0 | 7.0 | 8.7 | 6.3 | 7.7 | 6.0 | 6.7 |
| CARDINAL | 5.7 | 7.3 | 3.7 | 4.7 | 4.0 | 7.7 | 7.3 | 7.0 | 7.7 | 6.1 |
| MAJESTIC | 3.0 | 4.7 | 6.7 | 6.3 | 6.0 | 6.3 | 7.0 | 7.0 | 6.7 | 6.0 |
| OKC 19-9 | 3.3 | 5.7 | 7.3 | 7.3 | 6.7 | 6.0 | 6.3 | 6.3 | 4.3 | 5.9 |
| SHANGHAI | 3.3 | 5.3 | 7.7 | 7.0 | 7.7 | 6.3 | 5.7 | 6.0 | 4.3 | 5.9 |
| MIRAGE | 2.7 | 4.7 | 6.3 | 6.0 | 5.7 | 6.3 | 6.7 | 7.0 | 5.3 | 5.6 |
| J-540 | 2.7 | 5.3 | 6.0 | 6.0 | 5.7 | 6.3 | 6.0 | 6.3 | 5.3 | 5.5 |
| SAVANNAH | 3.3 | 4.3 | 6.0 | 5.3 | 5.7 | 5.7 | 7.0 | 6.7 | 5.7 | 5.5 |
| JACKPOT | 2.7 | 4.3 | 6.3 | 6.0 | 5.3 | 5.7 | 6.7 | 6.0 | 5.3 | 5.4 |
| SOUTHERN STAR (J-1224) | 3.0 | 4.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.0 | 5.4 |
| NUMEX-SAHARA | 3.0 | 5.0 | 6.7 | 6.0 | 5.7 | 5.0 | 5.7 | 5.3 | 5.3 | 5.3 |
| ARIZONA COMMON | 3.0 | 4.0 | 6.0 | 5.7 | 5.7 | 5.7 | 6.0 | 6.3 | 4.3 | 5.2 |
| BLACKJACK | 3.3 | 5.3 | 5.7 | 5.3 | 5.7 | 5.0 | 5.3 | 5.0 | 5.0 | 5.1 |
| BLUE-MUDA | 3.0 | 4.0 | 5.7 | 5.3 | 6.0 | 5.3 | 5.7 | 6.0 | 4.3 | 5.0 |
| PYRAMID | 2.7 | 4.7 | 5.0 | 5.7 | 5.3 | 5.7 | 5.7 | 5.7 | 4.7 | 5.0 |
| SUNDEVIL II | 2.3 | 4.7 | 5.7 | 5.3 | 5.0 | 5.7 | 6.0 | 6.0 | 4.7 | 5.0 |
| SYDNEY (SWI-7) | 3.0 | 4.3 | 4.7 | 5.0 | 4.7 | 5.0 | 5.7 | 6.3 | 4.3 | 4.8 |
| SHANGRI LA | 2.0 | 4.0 | 5.3 | 5.3 | 5.0 | 5.0 | 5.3 | 5.3 | 4.0 | 4.6 |
| LSD VALUE | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.6 | 1.6 | 0.8 |
| C.V. (%) | 21.5 | 15.3 | 12.3 | 12.4 | 13.0 | 12.4 | 12.0 | 13.3 | 16.5 | 8.4 |

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2001 DATA

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

| NAME | GENETIC | SPRING | LEAF | FALL COLOR RATINGS | | | | SCALPING RATINGS | | | QUALITY RATINGS | | | | | | | | | | | | |
|-----------------------------|---------|---------|---------|--------------------|-----|------|------|------------------|------|------|-----------------|-----|-----|-----|------|------|-----|-----|------|------|-----|-----|------|
| | COLOR | GREENUP | TEXTURE | SEP | OCT | NOV | DEC | SEP | OCT | NOV | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
| MIDLAWN | 7.3 | 3.7 | 8.0 | 7.7 | 7.3 | 7.0 | 3.3 | 7.7 | 8.0 | 7.3 | 4 | 4 | 3.7 | 5.0 | 6.3 | 6.3 | 7.3 | 7.3 | 6.7 | 7.0 | 5.0 | 4.0 | 5.6 |
| TIFWAY | 7.3 | 5.0 | 8.3 | 7.0 | 7.3 | 7.0 | 5.3 | 6.3 | 7.7 | 6.3 | 4 | 4 | 4.0 | 4.7 | 6.0 | 7.3 | 8.0 | 7.0 | 4.7 | 6.7 | 4.0 | 5.3 | 5.5 |
| OKC 18-4 | 8.0 | 3.0 | 7.7 | 7.3 | 6.0 | 4.7 | 2.3 | 6.7 | 5.7 | 4.0 | 4 | 4 | 3.3 | 4.7 | 6.3 | 7.0 | 8.0 | 7.7 | 5.3 | 5.3 | 4.0 | 4.0 | 5.3 |
| PRINCESS 77 (PRINCESS) | 7.0 | 4.3 | 7.0 | 7.3 | 7.0 | 5.0 | 3.7 | 7.7 | 6.7 | 4.3 | 4 | 4 | 4.0 | 4.0 | 6.3 | 7.0 | 6.7 | 7.0 | 6.3 | 5.7 | 4.0 | 4.0 | 5.3 |
| TIFSPORT (TIFT 94) | 7.0 | 5.7 | 8.3 | 7.3 | 7.3 | 6.7 | 5.0 | 6.0 | 7.3 | 6.7 | 4 | 4 | 3.7 | 4.3 | 6.7 | 6.3 | 7.3 | 7.3 | 4.3 | 6.0 | 4.3 | 5.3 | 5.3 |
| RIVIERA (OKS 95-1) | 7.0 | 4.0 | 7.0 | 7.0 | 6.7 | 5.3 | 3.3 | 8.3 | 6.3 | 5.0 | 4 | 4 | 4.0 | 4.0 | 6.3 | 6.7 | 6.7 | 6.7 | 6.7 | 5.0 | 4.0 | 4.0 | 5.2 |
| TIFGREEN | 7.0 | 4.7 | 8.0 | 7.7 | 7.3 | 7.0 | 3.0 | 7.3 | 7.7 | 8.0 | 4 | 4 | 3.3 | 4.0 | 5.0 | 6.7 | 7.3 | 6.7 | 6.0 | 6.3 | 4.3 | 4.0 | 5.1 |
| CN 2-9 | 7.0 | 4.3 | 8.0 | 7.0 | 6.7 | 6.7 | 4.7 | 5.7 | 6.3 | 6.3 | 4 | 4 | 3.0 | 4.0 | 5.0 | 7.0 | 8.0 | 7.0 | 4.7 | 5.3 | 4.0 | 4.0 | 5.0 |
| SHANGHAI | 8.0 | 3.7 | 7.0 | 8.0 | 7.0 | 5.0 | 2.3 | 8.0 | 6.0 | 3.7 | 4 | 4 | 3.0 | 4.0 | 5.3 | 6.0 | 7.0 | 7.0 | 6.7 | 4.7 | 4.0 | 4.0 | 5.0 |
| SWI-11 | 7.0 | 2.3 | 7.0 | 7.3 | 6.0 | 5.0 | 3.3 | 6.7 | 6.3 | 4.0 | 4 | 4 | 4.0 | 4.0 | 6.3 | 6.7 | 6.0 | 6.3 | 6.0 | 4.3 | 4.0 | 4.0 | 5.0 |
| TRANSCONTINENTAL (PST-R69C) | 6.7 | 4.0 | 6.0 | 7.3 | 6.0 | 4.7 | 2.7 | 7.3 | 6.0 | 3.7 | 4 | 4 | 4.0 | 4.0 | 6.0 | 6.0 | 6.3 | 6.0 | 6.0 | 4.7 | 4.0 | 4.0 | 4.9 |
| BLACKJACK | 7.0 | 3.7 | 6.0 | 7.0 | 6.0 | 5.3 | 3.7 | 8.0 | 6.7 | 5.0 | 4 | 4 | 4.0 | 3.7 | 5.3 | 5.7 | 5.3 | 6.0 | 6.0 | 5.0 | 4.0 | 4.0 | 4.8 |
| OKC 19-9 | 7.3 | 2.3 | 7.0 | 7.0 | 5.0 | 6.0 | 2.3 | 8.3 | 7.0 | 7.0 | 4 | 4 | 3.0 | 4.0 | 4.7 | 5.7 | 7.0 | 6.3 | 6.0 | 4.3 | 4.0 | 4.0 | 4.8 |
| CARDINAL | 6.0 | 3.0 | 9.0 | 6.0 | 6.0 | 5.0 | 4.0 | 7.7 | 8.0 | 7.3 | 4 | 4 | 3.0 | 4.0 | 5.3 | 5.0 | 6.0 | 5.7 | 6.0 | 5.3 | 4.0 | 4.0 | 4.7 |
| J-540 | 6.7 | 4.3 | 6.0 | 7.0 | 6.0 | 4.7 | 2.7 | 7.3 | 6.3 | 4.3 | 4 | 4 | 4.0 | 4.0 | 5.0 | 5.0 | 5.3 | 6.3 | 5.3 | 4.3 | 4.0 | 4.0 | 4.6 |
| JACKPOT | 6.0 | 4.0 | 6.0 | 7.0 | 6.0 | 4.7 | 2.3 | 7.7 | 6.3 | 4.7 | 4 | 4 | 4.0 | 3.3 | 4.3 | 5.0 | 5.7 | 5.7 | 6.0 | 4.7 | 4.0 | 4.0 | 4.6 |
| SUNDEVIL II | 6.0 | 3.7 | 6.0 | 7.0 | 5.3 | 5.0 | 3.0 | 8.3 | 6.0 | 4.7 | 4 | 4 | 4.0 | 3.7 | 4.3 | 5.7 | 5.3 | 6.0 | 6.0 | 4.0 | 4.0 | 4.0 | 4.6 |
| MAJESTIC | 6.3 | 3.0 | 6.0 | 7.0 | 6.0 | 5.3 | 2.0 | 8.7 | 6.0 | 6.0 | 4 | 4 | 3.7 | 3.7 | 4.0 | 5.0 | 5.0 | 6.3 | 6.3 | 4.3 | 4.0 | 4.0 | 4.5 |
| SHANGRI LA | 6.3 | 3.3 | 6.3 | 7.0 | 6.0 | 5.3 | 3.0 | 8.0 | 7.3 | 6.3 | 4 | 4 | 4.0 | 3.0 | 4.7 | 5.0 | 4.7 | 5.7 | 6.0 | 4.7 | 4.0 | 4.0 | 4.5 |
| SYDNEY (SWI-7) | 6.3 | 3.3 | 5.7 | 7.0 | 6.0 | 5.3 | 2.3 | 8.3 | 6.7 | 5.3 | 4 | 4 | 4.0 | 3.0 | 4.0 | 5.0 | 5.3 | 5.3 | 6.0 | 5.0 | 4.0 | 4.0 | 4.5 |
| ARIZONA COMMON | 6.0 | 3.7 | 5.3 | 7.0 | 6.0 | 5.0 | 2.7 | 7.7 | 6.7 | 5.7 | 4 | 4 | 4.0 | 3.0 | 4.0 | 4.7 | 5.3 | 6.0 | 5.7 | 4.3 | 4.0 | 4.0 | 4.4 |
| MINI-VERDE | 7.0 | 5.0 | 9.0 | 7.3 | 6.3 | 6.7 | 2.7 | 7.0 | 5.3 | 6.0 | 4 | 4 | 3.7 | 4.0 | 4.0 | 4.7 | 5.3 | 5.3 | 4.3 | 5.0 | 4.0 | 4.0 | 4.4 |
| MIRAGE | 6.0 | 3.3 | 6.0 | 7.0 | 6.0 | 5.0 | 2.0 | 9.0 | 6.3 | 5.7 | 4 | 4 | 4.0 | 3.3 | 4.0 | 4.0 | 5.3 | 5.7 | 5.7 | 4.7 | 4.0 | 4.0 | 4.4 |
| PYRAMID | 6.0 | 3.3 | 6.0 | 7.0 | 6.3 | 5.3 | 2.7 | 8.7 | 7.0 | 6.3 | 4 | 4 | 3.7 | 3.0 | 4.0 | 4.0 | 5.0 | 5.3 | 6.0 | 5.3 | 4.0 | 4.0 | 4.4 |
| SAVANNAH | 6.0 | 3.7 | 5.7 | 7.0 | 6.3 | 5.3 | 2.3 | 7.3 | 7.0 | 5.3 | 4 | 4 | 4.0 | 3.3 | 4.0 | 4.7 | 5.0 | 5.7 | 5.7 | 5.0 | 4.0 | 4.0 | 4.4 |
| SOUTHERN STAR (J-1224) | 6.3 | 3.3 | 5.7 | 7.0 | 6.0 | 5.0 | 2.3 | 8.3 | 6.7 | 5.3 | 4 | 4 | 4.0 | 3.7 | 4.3 | 4.7 | 5.0 | 5.3 | 6.0 | 4.3 | 4.0 | 4.0 | 4.4 |
| BLUE-MUDA | 6.0 | 3.7 | 6.0 | 7.0 | 6.0 | 5.3 | 2.0 | 8.0 | 6.7 | 6.7 | 4 | 4 | 4.0 | 3.0 | 4.0 | 4.0 | 5.0 | 5.7 | 5.7 | 4.7 | 4.0 | 4.0 | 4.3 |
| NUMEX-SAHARA | 6.0 | 3.3 | 6.3 | 7.0 | 5.3 | 4.7 | 2.3 | 8.3 | 6.0 | 4.7 | 4 | 4 | 4.0 | 3.0 | 4.0 | 4.3 | 5.3 | 5.7 | 5.7 | 4.0 | 4.0 | 4.0 | 4.3 |
| LSD VALUE | 0.5 | 1.6 | 0.5 | 0.5 | 1.0 | 1.1 | 1.0 | 1.0 | 2.4 | 1.8 | 0 | 0 | 0.5 | 0.5 | 1.2 | 1.0 | 0.8 | 0.8 | 1.2 | 1.2 | 0.3 | 0.4 | 0.3 |
| C.V. (%) | 4.9 | 22.0 | 5.4 | 4.4 | 9.0 | 11.8 | 21.9 | 7.9 | 14.5 | 18.8 | 0 | 0 | 7.6 | 9.3 | 14.7 | 11.8 | 9.1 | 8.1 | 11.2 | 13.8 | 3.8 | 5.9 | 4.0 |

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GAINESVILLE, FL 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | PERCENT LIVING COVER | | | SEEDHEAD RATINGS | QUALITY RATINGS | | | | | | | | |
|-----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|----------------------|--------|------|---------------------|-----------------|------|------|------|------|------|------|------|------|
| | | | | | | | SPRING | SUMMER | FALL | | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| SWI-11 | 8.3 | 7.3 | 3.3 | 8.0 | 7.7 | 7.7 | 93.3 | 94.3 | 94.0 | 7.3 | 7.3 | 7.7 | 7.0 | 7.0 | 7.7 | 7.0 | 7.0 | 7.7 | 7.3 |
| PRINCESS 77 (PRINCESS) | 8.0 | 7.3 | 2.3 | 8.3 | 8.0 | 7.7 | 92.7 | 92.3 | 92.3 | 4.3 | 6.7 | 7.7 | 7.0 | 7.3 | 7.0 | 6.7 | 7.0 | 8.0 | 7.2 |
| RIVIERA (OKS 95-1) | 8.3 | 6.7 | 3.3 | 7.3 | 7.0 | 6.7 | 85.3 | 86.0 | 87.3 | 2.0 | 5.7 | 6.7 | 7.3 | 7.3 | 6.7 | 5.3 | 6.0 | 7.0 | 6.5 |
| SYDNEY (SWI-7) | 8.0 | 7.0 | 2.7 | 8.0 | 7.7 | 7.3 | 86.3 | 85.7 | 86.7 | 6.3 | 6.3 | 7.0 | 7.0 | 7.3 | 6.3 | 5.7 | 6.0 | 6.3 | 6.5 |
| TIFSPORT (TIFT 94) | 8.3 | 7.3 | 5.3 | 7.3 | 7.3 | 6.0 | 78.0 | 78.0 | 76.7 | 1.0 | 6.3 | 7.3 | 7.7 | 7.7 | 6.0 | 3.7 | 4.0 | 5.0 | 6.0 |
| TIFWAY | 8.3 | 6.7 | 5.7 | 7.3 | 6.7 | 5.0 | 82.3 | 74.7 | 67.0 | 1.0 | 6.3 | 7.0 | 7.3 | 7.3 | 5.7 | 3.0 | 4.0 | 5.0 | 5.7 |
| SHANGHAI | 8.3 | 5.3 | 1.7 | 6.3 | 6.3 | 5.3 | 62.7 | 61.0 | 57.7 | 1.0 | 4.3 | 5.3 | 6.7 | 6.7 | 5.7 | 4.3 | 4.3 | 4.3 | 5.2 |
| TRANSCONTINENTAL (PST-R69C) | 8.0 | 5.3 | 2.3 | 6.7 | 6.0 | 5.3 | 80.7 | 72.7 | 64.7 | 8.0 | 5.0 | 6.0 | 6.0 | 5.7 | 5.0 | 4.3 | 4.7 | 5.0 | 5.2 |
| SHANGRI LA | 8.0 | 5.0 | 2.0 | 5.7 | 5.7 | 5.3 | 72.7 | 74.0 | 73.7 | 7.7 | 4.3 | 5.0 | 5.0 | 5.7 | 5.3 | 4.7 | 4.7 | 5.3 | 5.0 |
| BLUE-MUDA | 8.0 | 5.0 | 2.3 | 5.7 | 5.7 | 5.0 | 67.7 | 55.7 | 45.0 | 3.3 | 4.3 | 5.3 | 6.0 | 5.7 | 4.3 | 3.7 | 3.7 | 4.0 | 4.6 |
| SOUTHERN STAR (J-1224) | 8.0 | 4.7 | 2.0 | 5.7 | 5.3 | 4.7 | 74.0 | 66.7 | 57.7 | 8.0 | 3.7 | 4.7 | 5.7 | 5.7 | 4.0 | 4.0 | 4.3 | 4.7 | 4.6 |
| JACKPOT | 8.0 | 4.7 | 2.7 | 6.0 | 5.3 | 4.3 | 64.0 | 65.7 | 61.3 | 7.7 | 3.7 | 5.0 | 6.0 | 5.0 | 4.3 | 3.0 | 3.7 | 5.3 | 4.5 |
| MIRAGE | 8.0 | 4.7 | 2.0 | 5.7 | 5.3 | 5.0 | 65.0 | 56.3 | 61.7 | 6.0 | 3.3 | 5.0 | 6.0 | 5.3 | 4.3 | 3.7 | 4.0 | 4.3 | 4.5 |
| OKC 18-4 | 8.7 | 4.3 | 4.0 | 4.7 | 6.0 | 5.0 | 50.7 | 54.3 | 45.7 | 1.0 | 3.3 | 4.3 | 5.7 | 6.0 | 5.0 | 4.0 | 3.7 | 4.0 | 4.5 |
| CN 2-9 | 8.0 | 4.7 | 5.0 | 5.7 | 5.0 | 3.7 | 64.0 | 67.0 | 66.0 | 1.0 | 4.0 | 4.7 | 5.3 | 5.3 | 4.3 | 3.0 | 3.3 | 3.7 | 4.2 |
| MAJESTIC | 8.0 | 4.3 | 2.3 | 5.7 | 5.0 | 4.0 | 63.7 | 54.0 | 40.7 | 4.3 | 3.7 | 4.3 | 5.7 | 5.3 | 4.3 | 2.7 | 3.0 | 4.0 | 4.1 |
| BLACKJACK | 8.0 | 4.0 | 1.3 | 5.3 | 5.0 | 4.7 | 49.7 | 52.0 | 52.0 | 5.0 | 3.0 | 4.3 | 5.7 | 5.3 | 4.0 | 3.0 | 3.3 | 3.3 | 4.0 |
| PYRAMID | 8.0 | 4.0 | 2.0 | 5.0 | 5.0 | 4.0 | 47.3 | 45.7 | 38.0 | 6.3 | 3.0 | 4.0 | 5.3 | 5.0 | 3.7 | 3.3 | 3.3 | 3.3 | 3.9 |
| SAVANNAH | 8.0 | 3.0 | 1.3 | 4.0 | 4.7 | 3.7 | 47.3 | 50.0 | 55.7 | 6.7 | 2.3 | 3.0 | 4.7 | 4.7 | 4.0 | 3.0 | 3.7 | 4.0 | 3.7 |
| SUNDEVIL II | 8.0 | 4.3 | 2.3 | 5.7 | 4.7 | 3.3 | 69.7 | 55.3 | 31.0 | 8.3 | 3.3 | 4.3 | 5.0 | 5.0 | 3.3 | 2.7 | 2.7 | 3.0 | 3.7 |
| ARIZONA COMMON | 8.0 | 3.3 | 2.7 | 4.0 | 3.7 | 3.0 | 30.3 | 33.7 | 32.7 | 5.7 | 2.3 | 3.7 | 4.7 | 4.7 | 3.7 | 2.0 | 2.0 | 3.3 | 3.3 |
| NUMEX-SAHARA | 8.0 | 3.3 | 2.3 | 4.3 | 3.3 | 2.7 | 40.3 | 40.0 | 39.0 | 6.7 | 2.7 | 3.7 | 4.7 | 3.7 | 3.0 | 1.7 | 2.7 | 3.7 | 3.2 |
| OKC 19-9 | 8.0 | 3.0 | 5.7 | 3.3 | 4.0 | 3.3 | 30.3 | 39.7 | 42.0 | 3.7 | 2.3 | 3.0 | 4.0 | 4.0 | 3.3 | 2.7 | 2.7 | 3.3 | 3.2 |
| J-540 | 8.0 | 3.7 | 2.3 | 4.3 | 4.0 | 3.3 | 39.7 | 39.3 | 33.3 | 7.0 | 2.7 | 3.7 | 4.3 | 4.3 | 3.3 | 1.7 | 2.0 | 2.7 | 3.1 |
| MIDLAWN | 8.0 | 2.3 | 3.7 | 3.0 | 3.0 | 1.7 | 22.0 | 18.0 | 15.3 | 1.0 | 2.0 | 2.7 | 3.3 | 3.7 | 2.0 | 1.0 | 1.0 | 1.7 | 2.2 |
| CARDINAL | 7.3 | 2.3 | 7.3 | 3.7 | 2.3 | 1.0 | 29.0 | 19.7 | 10.7 | 1.0 | 1.7 | 2.3 | 3.3 | 3.3 | 1.0 | 1.0 | 1.0 | 1.3 | 1.9 |
| MINI-VERDE | 8.0 | 1.7 | 8.7 | 1.7 | 2.0 | 2.3 | 9.0 | 15.3 | 19.7 | 1.0 | 1.3 | 1.7 | 2.7 | 2.3 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 |
| TIFGREEN | 8.0 | 1.0 | 5.7 | 1.0 | 2.3 | 1.7 | 10.7 | 24.7 | 36.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.7 | 1.3 | 2.0 | 3.0 | 1.5 |
| LSD VALUE | 0.6 | 1.9 | 1.1 | 2.1 | 1.9 | 2.2 | 29.3 | 27.5 | 31.2 | 2.3 | 1.7 | 1.9 | 2.0 | 1.7 | 1.8 | 1.7 | 1.6 | 2.0 | 1.5 |
| C.V. (%) | 3.5 | 26.1 | 21.5 | 24.6 | 22.7 | 30.5 | 31.5 | 30.1 | 35.3 | 34.1 | 29.0 | 26.1 | 22.6 | 20.4 | 26.4 | 31.6 | 28.5 | 29.3 | 22.2 |

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 BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 1/
2001 DATA

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

| NAME | GENETIC COLOR | DROUGHT TOLERANCE WILTING | DROUGHT TOLERANCE RECOVERY | PERCENT SPRING GREENUP | QUALITY RATINGS | | | | | MEAN |
|-----------------------------|------------------|---------------------------------|----------------------------------|------------------------------|-----------------|-----|-----|-----|-----|------|
| | | | | | MAY | JUN | JUL | AUG | SEP | |
| TIFWAY | 7.0 | 4.0 | 4.7 | 78.3 | 7.7 | 7.7 | 8.3 | 5.3 | 8.3 | 7.5 |
| TIFSPORT (TIFT 94) | 7.0 | 5.3 | 6.0 | 81.7 | 6.3 | 8.0 | 8.3 | 6.0 | 8.3 | 7.4 |
| MIDLAWN | 5.7 | 4.0 | 6.0 | 91.7 | 6.7 | 8.0 | 7.0 | 6.3 | 8.3 | 7.3 |
| MINI-VERDE | 8.3 | 5.7 | 5.7 | 80.0 | 6.3 | 8.0 | 8.3 | 6.0 | 7.7 | 7.3 |
| CN 2-9 | 7.0 | 4.7 | 5.3 | 66.7 | 6.3 | 7.7 | 8.0 | 6.0 | 7.3 | 7.1 |
| CKC 18-4 | 6.0 | 3.3 | 4.3 | 80.0 | 5.7 | 8.0 | 7.7 | 5.0 | 9.0 | 7.1 |
| PRINCESS 77 (PRINCESS) | 7.3 | 5.7 | . | 75.0 | 6.7 | 7.3 | 7.7 | 6.3 | 7.5 | 7.1 |
| TIFGREEN | 6.7 | 6.0 | 5.7 | 83.3 | 5.7 | 7.3 | 8.0 | 6.3 | 7.7 | 7.0 |
| CKC 19-9 | 7.0 | 4.7 | 5.3 | 83.3 | 6.0 | 8.0 | 8.0 | 5.7 | 7.0 | 6.9 |
| RIVIERA (OKS 95-1) | 7.0 | 4.7 | . | 91.3 | 6.3 | 7.7 | 8.0 | 5.7 | 7.0 | 6.9 |
| SOUTHERN STAR (J-1224) | 6.7 | 5.0 | . | 86.7 | 7.0 | 7.3 | 7.7 | 6.0 | 6.3 | 6.9 |
| SWI-11 | 6.3 | 5.3 | . | 73.3 | 6.3 | 7.3 | 7.3 | 6.0 | 7.3 | 6.9 |
| MIRAGE | 6.3 | 4.7 | . | 81.7 | 6.7 | 7.0 | 7.3 | 6.0 | 6.7 | 6.7 |
| SAVANNAH | 6.0 | 4.7 | . | 90.0 | 6.7 | 7.0 | 7.3 | 5.7 | 6.7 | 6.7 |
| SHANGHAI | 7.0 | 4.3 | 5.7 | 83.3 | 5.7 | 7.0 | 7.0 | 6.3 | 7.3 | 6.7 |
| CARDINAL | 5.3 | 3.3 | 3.7 | 91.3 | 5.7 | 6.7 | 7.0 | 5.7 | 8.0 | 6.6 |
| MAJESTIC | 6.0 | 4.7 | . | 76.7 | 6.3 | 6.3 | 7.7 | 6.0 | 6.0 | 6.5 |
| BLUE-MUDA | 6.3 | 4.0 | . | 86.7 | 5.7 | 7.0 | 7.3 | 5.0 | 7.0 | 6.4 |
| NUMEX-SAHARA | 6.0 | 4.3 | . | 86.7 | 6.3 | 7.0 | 7.0 | 5.3 | 6.3 | 6.4 |
| PYRAMID | 6.3 | 4.3 | . | 88.3 | 6.3 | 6.7 | 7.0 | 5.7 | 6.3 | 6.4 |
| TRANSCONTINENTAL (PST-R69C) | 7.0 | 4.7 | . | 90.0 | 6.3 | 6.3 | 7.0 | 5.7 | 6.7 | 6.4 |
| J-540 | 6.7 | 4.7 | . | 81.7 | 6.0 | 6.0 | 7.0 | 6.0 | 6.7 | 6.3 |
| JACKPOT | 6.0 | 5.0 | . | 93.3 | 6.3 | 6.3 | 6.7 | 5.7 | 6.7 | 6.3 |
| SUNDEVIL II | 6.3 | 4.0 | . | 86.7 | 6.3 | 6.7 | 7.3 | 5.3 | 6.0 | 6.3 |
| SHANGRI LA | 6.0 | 4.0 | . | 85.0 | 5.7 | 6.3 | 7.0 | 5.7 | 6.5 | 6.2 |
| BLACKJACK | 6.3 | 4.3 | . | 80.0 | 5.3 | 6.3 | 7.0 | 5.7 | 6.0 | 6.1 |
| SYDNEY (SWI-7) | 6.7 | 4.7 | . | 78.3 | 5.7 | 6.0 | 6.7 | 5.7 | 6.3 | 6.1 |
| ARIZONA COMMON | 6.0 | 4.7 | . | 75.0 | 5.3 | 6.0 | 6.7 | 5.3 | 6.3 | 5.9 |
| LSD VALUE | 0.7 | 1.3 | 0.8 | 14.6 | 1.5 | 0.7 | 0.9 | 1.4 | 0.8 | 0.5 |
| C.V. (%) | 6.9 | 14.8 | 9.1 | 8.8 | 10.7 | 6.5 | 7.1 | 9.4 | 6.9 | 4.4 |

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

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

TABLE 6. PERCENT LIVING GROUND COVER AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (TRAFFIC STUDY), GA
2001 DATA

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

| NAME | WEAR TOLERANCE | PERCENT LIVING GROUND COVER RATINGS AFTER TRAFFIC IN FEBRUARY | | |
|-----------------------------|-------------------|--|---------|---------|
| | | 40 DAYS | 43 DAYS | 58 DAYS |
| TIFSPORT (TIFT 94) | 4.0 | 28.3 | 50.0 | 95.0 |
| OKC 18-4 | 5.7 | 35.0 | 56.7 | 94.7 |
| TIFWAY | 4.0 | 33.3 | 50.0 | 93.3 |
| SWI-11 | 3.7 | 26.7 | 46.7 | 90.0 |
| TIFGREEN | 4.7 | 46.7 | 61.7 | 90.0 |
| PRINCESS 77 (PRINCESS) | 3.7 | 31.7 | 61.7 | 88.0 |
| CN 2-9 | 3.7 | 21.7 | 46.7 | 86.7 |
| RIVIERA (OKS 95-1) | 6.0 | 43.3 | 61.7 | 85.0 |
| SHANGHAI | 4.7 | 25.0 | 50.0 | 85.0 |
| MIDLAWN | 6.0 | 33.3 | 45.0 | 81.7 |
| CARDINAL | 6.7 | 35.0 | 41.7 | 78.3 |
| MIRAGE | 4.7 | 21.7 | 41.7 | 78.3 |
| TRANSCONTINENTAL (PST-R69C) | 5.0 | 31.7 | 51.7 | 78.3 |
| NUMEX-SAHARA | 4.7 | 20.0 | 38.3 | 73.3 |
| PYRAMID | 5.0 | 16.7 | 35.0 | 73.3 |
| SOUTHERN STAR (J-1224) | 4.7 | 25.0 | 41.7 | 73.3 |
| BLUE-MUDA | 4.7 | 20.0 | 33.3 | 71.7 |
| MINI-VERDE | 4.7 | 33.3 | 46.7 | 71.7 |
| OKC 19-9 | 6.0 | 21.7 | 35.0 | 70.0 |
| SYDNEY (SWI-7) | 4.3 | 15.0 | 38.3 | 70.0 |
| JACKPOT | 5.0 | 23.3 | 46.7 | 68.3 |
| J-540 | 4.3 | 18.3 | 33.3 | 66.7 |
| MAJESTIC | 4.0 | 11.7 | 36.7 | 66.7 |
| SAVANNAH | 6.0 | 15.0 | 31.7 | 61.7 |
| ARIZONA COMMON | 3.7 | 21.7 | 35.0 | 60.0 |
| SHANGRI LA | 4.0 | 15.0 | 33.3 | 60.0 |
| BLACKJACK | 4.0 | 13.3 | 25.0 | 58.3 |
| SUNDEVIL II | 4.0 | 13.3 | 26.7 | 56.7 |
| LSD VALUE | 1.1 | 20.7 | 23.2 | 18.7 |
| C.V. (%) | 14.3 | 41.8 | 27.0 | 14.1 |

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CARBONDALE, IL
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | PERCENT | PERCENT | QUALITY RATINGS | | | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-----------------|--------------------|-----------------|------|------|------|------|------|
| | | | | COVER SPRING | SCALPING AUGUST | MAY | JUN | JUL | AUG | SEP | |
| OKC 19-9 | 8.0 | 8.3 | 7.3 | 91.7 | 24.3 | 6.3 | 7.7 | 9.0 | 6.3 | 8.7 | 7.6 |
| OKC 18-4 | 8.7 | 6.7 | 7.3 | 86.3 | 21.3 | 6.0 | 8.7 | 9.0 | 6.0 | 8.0 | 7.5 |
| CARDINAL | 1.0 | 8.0 | 9.0 | 91.3 | 50.0 | 7.3 | 7.7 | 9.0 | 4.0 | 8.3 | 7.3 |
| RIVIERA (OKS 95-1) | 6.0 | 8.3 | 7.0 | 97.0 | 14.0 | 6.3 | 8.0 | 7.3 | 6.0 | 8.7 | 7.3 |
| TIFGREEN | 2.7 | 4.0 | 7.7 | 83.0 | 19.7 | 6.0 | 8.0 | 7.7 | 5.7 | 8.3 | 7.1 |
| TIFWAY | 6.3 | 2.0 | 8.0 | 76.7 | 16.7 | 6.3 | 9.0 | 7.3 | 6.0 | 6.3 | 7.0 |
| MIDLAWN | 4.0 | 7.7 | 6.7 | 81.0 | 18.3 | 5.0 | 7.3 | 8.3 | 6.0 | 8.0 | 6.9 |
| MINI-VERDE | 6.3 | 3.0 | 9.0 | 52.0 | 1.3 | 4.3 | 8.3 | 9.0 | 6.3 | 6.3 | 6.9 |
| TIFSPORT (TIFT 94) | 5.7 | 1.0 | 7.7 | 65.7 | 11.7 | 4.0 | 8.3 | 7.3 | 7.3 | 7.3 | 6.9 |
| SHANGHAI | 8.7 | 8.0 | 5.7 | 90.0 | 18.0 | 5.3 | 7.0 | 8.7 | 6.0 | 6.3 | 6.7 |
| CN 2-9 | 7.3 | 2.7 | 5.7 | 62.7 | 6.3 | 4.0 | 5.7 | 6.7 | 7.7 | 6.0 | 6.0 |
| TRANSCONTINENTAL (PST-R69C) | 5.3 | 6.7 | 5.7 | 89.0 | 14.0 | 5.0 | 6.7 | 5.3 | 6.7 | 6.3 | 6.0 |
| PRINCESS 77 (PRINCESS) | 6.7 | 1.7 | 5.0 | 39.3 | 10.7 | 2.3 | 5.0 | 5.0 | 7.3 | 8.7 | 5.7 |
| SOUTHERN STAR (J-1224) | 5.3 | 6.7 | 5.0 | 84.0 | 13.0 | 4.3 | 4.3 | 5.0 | 6.0 | 6.7 | 5.3 |
| MAJESTIC | 4.7 | 5.0 | 4.7 | 72.3 | 5.7 | 3.3 | 5.3 | 5.0 | 5.7 | 6.3 | 5.1 |
| SAVANNAH | 7.0 | 7.0 | 5.0 | 82.3 | 14.3 | 3.3 | 6.0 | 4.7 | 6.0 | 5.0 | 5.0 |
| PYRAMID | 6.0 | 6.7 | 4.3 | 78.0 | 8.3 | 3.7 | 4.7 | 4.0 | 5.7 | 5.7 | 4.7 |
| J-540 | 4.7 | 5.7 | 4.3 | 65.0 | 11.3 | 3.3 | 4.0 | 5.7 | 4.7 | 5.0 | 4.5 |
| SUNDEVIL II | 5.3 | 6.0 | 4.3 | 71.7 | 7.7 | 3.3 | 4.3 | 6.3 | 4.0 | 4.7 | 4.5 |
| SYDNEY (SWI-7) | 4.7 | 4.7 | 4.0 | 72.7 | 14.0 | 2.7 | 5.0 | 4.0 | 5.7 | 5.0 | 4.5 |
| NUMEX-SAHARA | 5.3 | 5.0 | 4.3 | 60.7 | 20.0 | 2.7 | 4.7 | 4.7 | 4.0 | 5.7 | 4.3 |
| BLACKJACK | 4.7 | 7.7 | 4.3 | 83.7 | 12.0 | 3.3 | 4.0 | 3.3 | 4.3 | 4.3 | 3.9 |
| MIRAGE | 5.3 | 3.7 | 3.3 | 56.7 | 18.0 | 2.7 | 4.3 | 3.3 | 4.0 | 5.3 | 3.9 |
| SWI-11 | 5.3 | 1.3 | 1.7 | 24.7 | 12.0 | 1.3 | 3.0 | 5.7 | 5.0 | 4.3 | 3.9 |
| BLUE-MUDA | 5.7 | 4.0 | 2.3 | 65.7 | 11.3 | 2.7 | 3.7 | 2.0 | 4.3 | 6.0 | 3.7 |
| JACKPOT | 5.3 | 5.7 | 3.0 | 72.7 | 9.3 | 3.0 | 3.0 | 2.0 | 5.7 | 4.7 | 3.7 |
| SHANGRI LA | 5.0 | 5.0 | 4.3 | 77.0 | 22.0 | 2.0 | 2.7 | 3.3 | 4.3 | 6.0 | 3.7 |
| ARIZONA COMMON | 4.0 | 4.0 | 3.0 | 62.3 | 17.7 | 2.3 | 2.7 | 3.3 | 3.0 | 4.0 | 3.1 |
| LSD VALUE | 1.2 | 1.3 | 1.3 | 17.8 | 10.2 | 1.5 | 1.6 | 1.2 | 2.4 | 2.0 | 0.9 |
| C.V. (%) | 14.7 | 16.8 | 16.6 | 15.5 | 42.1 | 23.8 | 18.1 | 14.0 | 22.8 | 19.4 | 11.3 |

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

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

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT EVANSVILLE, IN 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-----------------|------|------|------|------|------|
| | | | | MAY | JUN | JUL | AUG | SEP | |
| OKC 19-9 | 7.0 | 2.0 | 7.3 | 6.0 | 6.7 | 7.0 | 6.7 | 7.3 | 6.7 |
| RIVIERA (OKS 95-1) | 7.0 | 1.0 | 5.7 | 5.3 | 5.7 | 8.3 | 7.3 | 7.0 | 6.7 |
| OKC 18-4 | 7.7 | 1.0 | 7.0 | 4.7 | 6.3 | 7.7 | 8.3 | 6.0 | 6.6 |
| MIDLAWN | 6.3 | 1.0 | 6.3 | 5.3 | 5.7 | 6.3 | 6.0 | 6.0 | 5.9 |
| SHANGHAI | 9.0 | 1.0 | 5.0 | 4.3 | 5.7 | 9.0 | 5.3 | 5.3 | 5.9 |
| TIFSPORT (TIFT 94) | 5.3 | 1.0 | 7.7 | 2.3 | 2.7 | 5.3 | 8.0 | 8.0 | 5.3 |
| TIFWAY | 6.0 | 1.0 | 7.0 | 2.3 | 2.7 | 6.0 | 7.3 | 7.3 | 5.1 |
| MAJESTIC | 6.0 | 1.0 | 4.3 | 3.0 | 4.3 | 6.7 | 5.0 | 6.0 | 5.0 |
| CN 2-9 | 5.7 | 1.0 | 6.3 | 2.0 | 2.7 | 5.7 | 6.7 | 7.3 | 4.9 |
| PRINCESS 77 (PRINCESS) | 5.7 | 1.0 | 5.7 | 2.0 | 2.3 | 5.3 | 7.3 | 7.3 | 4.9 |
| TIFGREEN | 4.7 | 1.0 | 7.3 | 2.7 | 3.0 | 4.7 | 6.7 | 7.3 | 4.9 |
| TRANSCONTINENTAL (PST-R69C) | 5.7 | 1.0 | 5.0 | 3.3 | 4.3 | 6.3 | 5.7 | 5.0 | 4.9 |
| BLACKJACK | 4.3 | 1.0 | 4.0 | 3.7 | 5.0 | 5.3 | 3.3 | 5.0 | 4.5 |
| PYRAMID | 5.3 | 1.0 | 4.0 | 3.3 | 4.3 | 4.7 | 4.3 | 6.0 | 4.5 |
| SOUTHERN STAR (J-1224) | 5.3 | 1.0 | 5.0 | 3.7 | 4.0 | 5.3 | 4.7 | 5.0 | 4.5 |
| SUNDEVIL II | 5.0 | 1.0 | 4.7 | 3.3 | 3.3 | 5.0 | 5.7 | 5.0 | 4.5 |
| J-540 | 6.0 | 1.0 | 4.3 | 3.3 | 3.7 | 5.0 | 4.7 | 5.3 | 4.4 |
| BLUE-MUDA | 5.0 | 1.0 | 4.7 | 3.7 | 4.3 | 4.3 | 4.0 | 5.0 | 4.3 |
| SAVANNAH | 4.7 | 1.0 | 4.7 | 3.0 | 3.3 | 4.7 | 5.0 | 5.7 | 4.3 |
| NUMEX-SAHARA | 4.3 | 1.0 | 5.0 | 3.0 | 4.0 | 4.3 | 4.0 | 5.0 | 4.1 |
| JACKPOT | 5.3 | 1.0 | 4.0 | 3.0 | 4.0 | 4.3 | 3.7 | 5.0 | 4.0 |
| CARDINAL | 2.0 | 1.7 | 9.0 | 3.3 | 4.7 | 2.0 | 6.0 | 3.7 | 3.9 |
| SYDNEY (SWI-7) | 4.7 | 1.0 | 4.7 | 2.7 | 3.3 | 4.3 | 4.3 | 5.0 | 3.9 |
| MIRAGE | 4.7 | 1.0 | 4.0 | 3.0 | 3.0 | 4.0 | 4.0 | 5.0 | 3.8 |
| SHANGRI LA | 5.0 | 1.0 | 4.0 | 2.7 | 3.0 | 4.3 | 4.0 | 4.7 | 3.7 |
| SWI-11 | 6.0 | 1.0 | 5.3 | 2.0 | 2.0 | 2.7 | 5.3 | 6.0 | 3.6 |
| ARIZONA COMMON | 3.3 | 1.0 | 3.3 | 2.7 | 3.7 | 3.3 | 3.0 | 3.7 | 3.3 |
| MINI-VERDE | 1.0 | 1.0 | 6.3 | 1.3 | 1.3 | 1.0 | 1.3 | 2.0 | 1.4 |
| C.V. (%) | 10.1 | 37.4 | 19.2 | 18.6 | 18.0 | 16.7 | 15.7 | 15.1 | 9.5 |
| LSD VALUE | 0.8 | 1.3 | 1.7 | 0.9 | 1.1 | 1.3 | 1.3 | 1.3 | 0.7 |

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

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

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT WICHITA, KS 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | PERCENT | PERCENT | WINTER INJURY | MAY | QUALITY RATINGS | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-----------------|----------------|------------------|------|-----------------|------|------|------|
| | | | | COVER SPRING | WINTER KILL | | | JUN | AUG | SEP | |
| MIDLAWN | 6.0 | 5.3 | 8.0 | 65.0 | 35.0 | 5.7 | 6.0 | 5.0 | 5.7 | 5.7 | 5.6 |
| RIVIERA (CKS 95-1) | 7.0 | 5.3 | 7.0 | 75.0 | 25.0 | 7.0 | 6.7 | 5.3 | 5.3 | 5.0 | 5.6 |
| OKC 18-4 | 7.3 | 6.0 | 7.0 | 81.7 | 18.3 | 6.7 | 6.7 | 5.7 | 4.0 | 5.0 | 5.3 |
| OKC 19-9 | 7.0 | 5.7 | 6.7 | 83.3 | 16.7 | 6.3 | 6.3 | 5.0 | 4.0 | 5.3 | 5.2 |
| SHANGHAI | 7.3 | 4.3 | 5.0 | 66.7 | 33.3 | 5.3 | 5.0 | 4.7 | 6.0 | 5.0 | 5.2 |
| BLACKJACK | 5.0 | 3.7 | 6.0 | 60.0 | 40.0 | 4.7 | 4.7 | 4.3 | 6.0 | 4.7 | 4.9 |
| TRANSCONTINENTAL (PST-R69C) | 5.0 | 4.0 | 6.3 | 53.3 | 46.7 | 4.3 | 4.7 | 4.3 | 6.0 | 4.3 | 4.8 |
| CARDINAL | 4.0 | 4.3 | 8.7 | 66.7 | 33.3 | 5.0 | 5.0 | 4.3 | 4.3 | 4.0 | 4.4 |
| PRINCESS 77 (PRINCESS) | 6.3 | 2.3 | 7.0 | 17.7 | 82.3 | 2.3 | 2.3 | 3.3 | 6.0 | 5.3 | 4.3 |
| TIFSPORT (TIPT 94) | 6.0 | 3.3 | 8.0 | 33.3 | 66.7 | 3.7 | 3.3 | 3.3 | 5.0 | 5.0 | 4.2 |
| TIFGREEN | 5.0 | 3.3 | 8.0 | 35.0 | 65.0 | 4.0 | 3.3 | 4.3 | 4.0 | 4.0 | 3.9 |
| J-540 | 6.0 | 2.0 | 6.0 | 10.7 | 89.3 | 2.7 | 2.3 | 3.3 | 5.0 | 4.3 | 3.8 |
| SOUTHERN STAR (J-1224) | 6.0 | 2.7 | 5.7 | 21.3 | 78.7 | 3.0 | 3.0 | 3.0 | 5.0 | 4.3 | 3.8 |
| SUNDEVIL II | 5.3 | 2.7 | 5.0 | 16.0 | 84.0 | 3.0 | 2.7 | 3.3 | 4.7 | 4.0 | 3.7 |
| TIFWAY | 6.0 | 2.3 | 7.3 | 30.3 | 69.7 | 2.7 | 2.7 | 2.7 | 4.3 | 5.0 | 3.7 |
| SWI-11 | 5.3 | 2.0 | 6.0 | 10.3 | 89.7 | 2.0 | 2.0 | 2.7 | 5.7 | 4.0 | 3.6 |
| CN 2-9 | 6.7 | 2.0 | 6.7 | 20.3 | 79.7 | 2.3 | 2.0 | 3.0 | 4.3 | 4.3 | 3.4 |
| PYRAMID | 6.0 | 1.7 | 5.7 | 9.7 | 90.3 | 2.0 | 2.0 | 2.7 | 4.7 | 4.3 | 3.4 |
| SAVANNAH | 5.7 | 2.0 | 5.7 | 8.0 | 92.0 | 2.3 | 2.0 | 2.7 | 4.7 | 4.3 | 3.4 |
| MAJESTIC | 5.7 | 1.7 | 5.7 | 6.7 | 93.3 | 1.7 | 1.7 | 2.3 | 4.0 | 5.0 | 3.3 |
| JACKPOT | 5.7 | 2.0 | 5.3 | 10.0 | 90.0 | 2.0 | 2.0 | 2.0 | 4.3 | 4.3 | 3.2 |
| NUMEX-SAHARA | 5.7 | 1.3 | 5.3 | 6.0 | 94.0 | 1.7 | 1.7 | 2.3 | 4.3 | 4.3 | 3.2 |
| SHANGRI LA | 6.0 | 1.3 | 5.3 | 6.0 | 94.0 | 1.7 | 1.7 | 2.0 | 5.0 | 4.0 | 3.2 |
| MIRAGE | 6.7 | 1.3 | 5.3 | 8.0 | 92.0 | 1.7 | 1.7 | 2.3 | 4.3 | 4.0 | 3.1 |
| BLUE-MUDA | 5.7 | 1.0 | 5.3 | 3.3 | 96.7 | 1.7 | 1.0 | 2.0 | 4.3 | 4.7 | 3.0 |
| SYDNEY (SWI-7) | 6.7 | 1.0 | 5.0 | 4.3 | 95.7 | 1.3 | 1.7 | 1.7 | 4.0 | 4.3 | 2.9 |
| ARIZONA COMMON | 5.3 | 1.0 | 5.3 | 4.7 | 95.3 | 1.7 | 1.3 | 1.7 | 4.7 | 3.7 | 2.8 |
| MINI-VERDE | 5.0 | 2.7 | 5.7 | 26.0 | 74.0 | 3.0 | 2.7 | 3.7 | 1.7 | 1.7 | 2.4 |
| LSD VALUE | 1.0 | 1.4 | 0.8 | 19.2 | 19.2 | 1.7 | 1.5 | 1.6 | 1.2 | 1.4 | 0.8 |
| C.V. (%) | 10.0 | 32.1 | 8.2 | 42.5 | 18.2 | 33.4 | 30.6 | 28.5 | 15.7 | 16.9 | 13.8 |

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 BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 1/
2001 DATA

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

| NAME | GENETIC COLOR | PERCENT SPRING | LIVING SUMMER | COVER FALL | % SPRING | | PERCENT SPRING GREENUP RATINGS | | | | QUALITY RATINGS | | | | | |
|-----------------------------|------------------|-------------------|------------------|---------------|-------------------|--------|--------------------------------|--------|-------|------|-----------------|------|------|------|------|------|
| | | | | | DEAD SPOT JUNE | APR 10 | APR 16 | APR 27 | MAY 8 | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| RIVIERA (OKS 95-1) | 8.7 | 85.0 | 99.0 | 99.0 | 4.7 | 6.7 | 17.0 | 23.3 | 48.3 | 5.7 | 8.7 | 8.7 | 9.0 | 9.0 | 8.7 | 8.3 |
| TIFWAY | 9.0 | 68.3 | 96.7 | 99.0 | 5.0 | 0.0 | 0.0 | 0.7 | 21.7 | 3.7 | 7.3 | 8.7 | 8.0 | 9.0 | 9.0 | 7.6 |
| TIFSPORT (TIFT 94) | 8.3 | 43.3 | 96.3 | 99.0 | 10.3 | 0.0 | 10.0 | 0.0 | 15.7 | 3.3 | 6.7 | 8.0 | 8.7 | 8.7 | 8.7 | 7.3 |
| OKC 18-4 | 7.0 | 73.3 | 97.7 | 94.3 | 2.3 | 0.0 | 9.7 | 17.7 | 43.3 | 4.7 | 6.3 | 8.7 | 7.3 | 7.7 | 7.3 | 7.0 |
| PRINCESS 77 (PRINCESS) | 8.7 | 18.3 | 97.3 | 99.0 | 16.3 | 0.0 | 1.7 | 2.0 | 13.0 | 3.3 | 4.7 | 7.7 | 9.0 | 8.0 | 8.0 | 6.8 |
| MIDLAWN | 6.0 | 78.3 | 99.0 | 88.3 | 0.0 | 0.3 | 17.7 | 25.0 | 70.0 | 5.0 | 8.3 | 7.0 | 6.7 | 6.0 | 6.3 | 6.6 |
| OKC 19-9 | 6.0 | 75.0 | 96.3 | 85.0 | 0.0 | 0.0 | 8.3 | 17.3 | 53.3 | 4.3 | 5.3 | 8.7 | 6.3 | 6.7 | 7.0 | 6.4 |
| SHANGHAI | 8.7 | 56.7 | 99.0 | 99.0 | 8.3 | 0.3 | 11.7 | 11.7 | 32.3 | 3.7 | 5.3 | 7.3 | 6.7 | 8.0 | 7.0 | 6.3 |
| SWI-11 | 6.7 | 24.7 | 97.7 | 96.7 | 15.7 | 0.0 | 0.7 | 0.3 | 15.0 | 3.3 | 5.0 | 8.0 | 8.0 | 6.0 | 7.0 | 6.2 |
| TIFGREEN | 7.0 | 65.0 | 96.7 | 96.3 | 9.0 | 0.0 | 6.3 | 13.3 | 36.7 | 3.7 | 5.0 | 8.0 | 6.7 | 6.3 | 7.3 | 6.2 |
| TRANSCONTINENTAL (PST-R69C) | 8.3 | 41.7 | 91.7 | 98.7 | 17.7 | 0.3 | 6.0 | 10.7 | 30.0 | 4.0 | 5.3 | 6.7 | 7.7 | 7.0 | 6.0 | 6.1 |
| BLACKJACK | 7.0 | 56.7 | 96.0 | 97.7 | 10.3 | 0.7 | 9.7 | 14.3 | 30.0 | 4.3 | 5.7 | 6.7 | 6.3 | 6.0 | 6.3 | 5.9 |
| CN 2-9 | 6.0 | 53.3 | 90.7 | 94.0 | 2.3 | 0.3 | 1.7 | 2.7 | 22.7 | 3.7 | 4.3 | 6.7 | 6.7 | 6.3 | 7.7 | 5.9 |
| MAJESTIC | 8.3 | 15.3 | 83.3 | 99.0 | 50.0 | 0.0 | 2.3 | 2.0 | 7.7 | 2.7 | 4.3 | 6.3 | 8.0 | 7.3 | 6.3 | 5.8 |
| NUMEX-SAHARA | 8.3 | 31.7 | 83.3 | 96.0 | 18.0 | 0.0 | 5.0 | 9.3 | 21.7 | 4.3 | 4.7 | 6.7 | 6.7 | 6.7 | 5.7 | 5.8 |
| J-540 | 8.3 | 26.7 | 87.3 | 80.0 | 18.0 | 0.3 | 4.3 | 11.3 | 17.3 | 4.3 | 4.3 | 6.0 | 6.7 | 5.7 | 6.0 | 5.5 |
| SOUTHERN STAR (J-1224) | 9.0 | 25.7 | 81.7 | 90.0 | 37.3 | 0.0 | 3.3 | 4.3 | 19.0 | 3.7 | 4.3 | 5.3 | 6.7 | 7.3 | 5.0 | 5.4 |
| BLUE-MUDA | 7.3 | 32.3 | 75.0 | 88.3 | 18.3 | 0.0 | 8.7 | 8.7 | 20.7 | 4.7 | 4.3 | 5.7 | 5.3 | 5.7 | 5.3 | 5.2 |
| SHANGRI LA | 7.0 | 15.3 | 73.3 | 89.0 | 61.7 | 0.0 | 5.0 | 4.3 | 14.0 | 3.3 | 4.0 | 5.3 | 6.0 | 6.3 | 6.3 | 5.2 |
| MINI-VERDE | 6.3 | 22.7 | 66.7 | 85.0 | 21.7 | 0.0 | 1.7 | 1.7 | 13.7 | 2.3 | 3.7 | 5.3 | 6.3 | 6.3 | 6.0 | 5.0 |
| CARDINAL | 5.3 | 90.0 | 99.0 | 78.3 | 0.0 | 0.0 | 10.0 | 17.0 | 66.7 | 5.3 | 6.7 | 5.3 | 4.0 | 4.0 | 4.0 | 4.9 |
| SAVANNAH | 7.3 | 30.0 | 80.0 | 80.0 | 27.3 | 0.0 | 6.0 | 10.3 | 20.7 | 3.7 | 3.7 | 5.3 | 5.7 | 5.3 | 5.3 | 4.8 |
| JACKPOT | 8.3 | 25.0 | 75.7 | 87.3 | 43.3 | 0.7 | 6.0 | 4.7 | 13.0 | 3.7 | 3.3 | 5.3 | 4.7 | 5.3 | 5.3 | 4.6 |
| SYDNEY (SWI-7) | 8.0 | 19.3 | 61.7 | 86.3 | 61.7 | 0.3 | 4.0 | 7.3 | 20.0 | 2.7 | 3.7 | 4.7 | 5.3 | 6.0 | 5.0 | 4.6 |
| PYRAMID | 8.7 | 20.7 | 70.0 | 76.7 | 71.7 | 0.0 | 6.0 | 9.3 | 13.0 | 3.3 | 3.3 | 5.0 | 4.3 | 5.3 | 5.3 | 4.4 |
| SUNDEVIL II | 8.0 | 20.0 | 68.3 | 80.0 | 51.7 | 0.0 | 2.7 | 5.3 | 14.7 | 3.3 | 3.3 | 4.7 | 5.3 | 5.0 | 5.0 | 4.4 |
| ARIZONA COMMON | 7.3 | 14.0 | 60.0 | 79.0 | 79.0 | 0.0 | 3.0 | 4.0 | 9.3 | 1.7 | 3.0 | 4.7 | 5.7 | 5.7 | 5.3 | 4.3 |
| MIRAGE | 7.3 | 16.0 | 60.0 | 83.3 | 61.7 | 0.3 | 5.3 | 5.7 | 15.0 | 3.0 | 3.7 | 4.3 | 4.3 | 5.0 | 4.7 | 4.2 |
| LSD VALUE | 1.4 | 18.2 | 16.7 | 12.0 | 31.7 | 1.5 | 12.0 | 7.3 | 13.7 | 1.6 | 1.8 | 1.8 | 1.5 | 1.0 | 1.0 | 0.9 |
| C.V. (%) | 11.2 | 29.5 | 12.1 | 7.7 | 74.6 | 257.0 | 88.8 | 53.2 | 34.9 | 23.7 | 22.3 | 16.7 | 14.8 | 10.0 | 10.4 | 10.1 |

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

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

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT COLUMBIA, MD 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | PERCENT LIVING COVER | | SPRING | MAY | JUN | QUALITY RATINGS | | | | MEAN |
|-----------------------------|------------------|-------------------|----------------------|--------|--------------|------|------|-----------------|------|------|------|------|
| | | | SPRING | SUMMER | DEAD SPOT | | | JUL | AUG | SEP | OCT | |
| OKC 18-4 | 6.7 | 4.3 | 53.3 | 99.0 | 9.0 | 4.7 | 8.0 | 9.0 | 7.3 | 5.7 | 3.3 | 6.3 |
| OKC 19-9 | 7.3 | 6.3 | 73.3 | 96.3 | 8.7 | 5.3 | 7.3 | 8.7 | 6.7 | 5.3 | 2.7 | 6.0 |
| SHANGHAI | 6.3 | 3.7 | 35.0 | 99.0 | 9.0 | 3.3 | 7.0 | 8.7 | 7.7 | 5.7 | 2.7 | 5.8 |
| RIVIERA (OKS 95-1) | 5.0 | 4.7 | 63.3 | 98.7 | 8.0 | 4.3 | 6.3 | 7.7 | 6.7 | 5.3 | 3.3 | 5.6 |
| TIFGREEN | 4.3 | 5.0 | 60.0 | 96.3 | 7.0 | 4.0 | 6.3 | 7.0 | 6.0 | 5.0 | 3.0 | 5.2 |
| MIDLAWN | 5.0 | 5.7 | 66.7 | 99.0 | 9.0 | 4.7 | 5.0 | 8.7 | 4.7 | 4.3 | 3.3 | 5.1 |
| TIFWAY | 5.3 | 3.0 | 18.3 | 95.0 | 7.0 | 2.7 | 5.0 | 7.0 | 6.0 | 5.0 | 4.3 | 5.0 |
| BLACKJACK | 4.7 | 4.3 | 40.0 | 93.3 | 7.3 | 3.7 | 5.3 | 6.3 | 5.7 | 4.7 | 4.0 | 4.9 |
| TIFSPORT (TIFT 94) | 6.3 | 2.0 | 15.0 | 94.7 | 5.3 | 2.0 | 4.0 | 7.7 | 6.3 | 5.3 | 4.3 | 4.9 |
| MINI-VERDE | 7.0 | 2.3 | 20.0 | 80.0 | 6.0 | 2.3 | 4.7 | 6.7 | 6.0 | 5.0 | 3.0 | 4.6 |
| CARDINAL | 4.0 | 5.3 | 76.7 | 99.0 | 9.0 | 4.3 | 5.0 | 6.7 | 4.7 | 4.3 | 2.0 | 4.5 |
| TRANSCONTINENTAL (PST-R69C) | 6.3 | 3.0 | 21.7 | 88.0 | 6.7 | 2.7 | 5.7 | 6.0 | 5.0 | 4.7 | 3.0 | 4.5 |
| CN 2-9 | 7.0 | 2.7 | 18.3 | 80.0 | 3.7 | 2.7 | 3.7 | 6.3 | 5.0 | 4.7 | 4.3 | 4.4 |
| J-540 | 6.0 | 3.0 | 33.3 | 93.3 | 6.3 | 3.0 | 5.0 | 6.0 | 5.7 | 4.7 | 2.3 | 4.4 |
| SOUTHERN STAR (J-1224) | 6.3 | 2.3 | 16.7 | 83.3 | 6.0 | 2.3 | 4.3 | 5.7 | 5.0 | 4.7 | 3.0 | 4.2 |
| MAJESTIC | 5.7 | 2.0 | 6.7 | 90.0 | 5.3 | 2.3 | 4.0 | 5.3 | 5.0 | 5.0 | 3.0 | 4.1 |
| PYRAMID | 5.0 | 2.0 | 10.0 | 88.3 | 6.0 | 2.0 | 4.3 | 5.3 | 5.0 | 4.7 | 3.0 | 4.1 |
| SUNDEVIL II | 5.7 | 2.7 | 28.3 | 90.0 | 6.0 | 2.7 | 4.3 | 5.3 | 4.7 | 4.7 | 3.0 | 4.1 |
| NUMEX-SAHARA | 4.7 | 2.0 | 11.7 | 83.3 | 5.7 | 1.3 | 4.3 | 5.3 | 4.7 | 4.7 | 3.0 | 3.9 |
| SHANGRI LA | 4.3 | 2.0 | 11.7 | 88.3 | 5.7 | 2.0 | 4.0 | 5.3 | 4.7 | 4.7 | 2.7 | 3.9 |
| SYDNEY (SWI-7) | 4.7 | 2.3 | 16.7 | 86.7 | 5.0 | 2.3 | 3.7 | 6.0 | 4.7 | 4.3 | 2.7 | 3.9 |
| JACKPOT | 4.7 | 2.3 | 15.0 | 85.0 | 6.3 | 1.7 | 4.3 | 5.0 | 4.7 | 4.7 | 2.7 | 3.8 |
| ARIZONA COMMON | 4.0 | 1.0 | 5.0 | 78.3 | 4.7 | 1.0 | 3.0 | 5.0 | 6.3 | 4.3 | 2.3 | 3.7 |
| BLUE-MUDA | 5.0 | 2.0 | 16.7 | 86.7 | 4.7 | 2.0 | 3.3 | 5.3 | 4.7 | 4.3 | 2.7 | 3.7 |
| MIRAGE | 4.7 | 2.0 | 8.3 | 83.3 | 6.0 | 1.3 | 4.0 | 5.3 | 5.0 | 4.3 | 2.3 | 3.7 |
| SAVANNAH | 5.0 | 1.7 | 11.7 | 70.0 | 6.3 | 2.0 | 4.3 | 4.7 | 4.7 | 4.0 | 2.7 | 3.7 |
| SWI-11 | 5.3 | 1.7 | 6.7 | 86.7 | 4.0 | 1.7 | 3.3 | 5.3 | 4.7 | 4.3 | 3.0 | 3.7 |
| PRINCESS 77 (PRINCESS) | 5.3 | 1.0 | 4.0 | 78.3 | 2.3 | 1.3 | 2.0 | 5.0 | 5.3 | 4.7 | 3.3 | 3.6 |
| LSD VALUE | 0.9 | 1.4 | 7.8 | 17.1 | 1.8 | 0.9 | 0.9 | 1.0 | 1.7 | 1.4 | 0.9 | 0.6 |
| C.V. (%) | 11.1 | 29.8 | 19.6 | 9.7 | 17.9 | 22.6 | 12.4 | 10.4 | 17.0 | 12.1 | 17.9 | 8.2 |

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

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

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT COLUMBIA (WINTER HARDINESS STUDY), MO 1/
2001 DATA

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

| NAME | SPRING | PERCENT | FROST | PERCENT | QUALITY RATINGS | | | | MEAN |
|-----------------------------|---------|-----------------|-----------|----------------|-----------------|------|------|-----|------|
| | GREENUP | COVER SUMMER | TOLERANCE | WINTER KILL | JUN | JUL | AUG | SEP | |
| OKC 19-9 | 7.3 | 98.7 | 3.0 | 2.3 | 6.3 | 6.3 | 7.7 | 6.0 | 6.6 |
| MIDLAWN | 8.3 | 99.0 | 5.3 | 0.0 | 7.0 | 6.7 | 6.0 | 6.0 | 6.4 |
| CARDINAL | 9.0 | 98.7 | 5.7 | 0.0 | 8.0 | 7.7 | 3.7 | 5.7 | 6.3 |
| OKC 18-4 | 5.7 | 97.7 | 3.7 | 2.7 | 5.0 | 5.3 | 7.3 | 6.0 | 5.9 |
| TIFSPORT (TIPT 94) | 2.7 | 93.0 | 6.3 | 18.3 | 5.3 | 5.0 | 6.7 | 6.7 | 5.9 |
| TIFGREEN | 4.7 | 98.7 | 3.7 | 5.7 | 5.3 | 5.0 | 6.0 | 6.7 | 5.8 |
| BLACKJACK | 5.7 | 94.3 | 5.0 | 8.3 | 5.7 | 5.3 | 5.0 | 5.3 | 5.3 |
| SHANGHAI | 5.0 | 95.3 | 3.0 | 15.0 | 4.3 | 4.7 | 6.0 | 6.0 | 5.3 |
| CN 2-9 | 2.7 | 90.0 | 6.0 | 16.7 | 4.0 | 4.3 | 6.0 | 6.3 | 5.2 |
| RIVIERA (OKS 95-1) | 5.0 | 90.0 | 5.0 | 20.0 | 4.0 | 4.3 | 6.0 | 6.3 | 5.2 |
| TIFWAY | 2.3 | 88.3 | 6.7 | 18.3 | 4.3 | 4.0 | 6.0 | 6.3 | 5.2 |
| J-540 | 4.0 | 93.0 | 4.7 | 12.7 | 4.3 | 4.7 | 5.3 | 5.0 | 4.8 |
| PYRAMID | 3.0 | 93.0 | 4.7 | 11.7 | 4.0 | 5.0 | 4.7 | 5.3 | 4.8 |
| MIRAGE | 2.7 | 95.7 | 5.0 | 6.0 | 4.3 | 5.0 | 4.7 | 4.7 | 4.7 |
| JACKPOT | 3.7 | 90.3 | 4.7 | 18.3 | 4.3 | 4.3 | 4.7 | 5.0 | 4.6 |
| SUNDEVIL II | 3.3 | 86.0 | 4.3 | 25.0 | 4.0 | 4.0 | 5.3 | 5.0 | 4.6 |
| BLUE-MUDA | 3.7 | 88.3 | 4.3 | 25.0 | 4.0 | 4.0 | 4.7 | 5.3 | 4.5 |
| SHANGRI LA | 3.0 | 94.3 | 4.7 | 16.7 | 4.0 | 4.3 | 4.7 | 5.0 | 4.5 |
| SYDNEY (SWI-7) | 3.0 | 92.7 | 4.7 | 18.3 | 3.7 | 4.3 | 5.0 | 5.0 | 4.5 |
| ARIZONA COMMON | 2.7 | 91.3 | 4.3 | 15.7 | 4.0 | 4.3 | 4.7 | 4.7 | 4.4 |
| TRANSCONTINENTAL (PST-R69C) | 3.3 | 81.3 | 4.3 | 26.7 | 4.0 | 4.0 | 4.7 | 5.0 | 4.4 |
| MAJESTIC | 2.3 | 80.0 | 4.3 | 28.3 | 3.3 | 4.0 | 5.0 | 5.0 | 4.3 |
| NUMEX-SAHARA | 2.0 | 88.3 | 5.0 | 18.3 | 3.7 | 4.0 | 4.3 | 5.0 | 4.3 |
| SAVANNAH | 3.0 | 81.7 | 5.0 | 33.3 | 3.7 | 4.0 | 4.7 | 4.7 | 4.3 |
| SOUTHERN STAR (J-1224) | 3.3 | 81.7 | 4.3 | 28.3 | 4.0 | 3.7 | 4.7 | 4.7 | 4.3 |
| SWI-11 | 1.0 | 78.3 | 4.7 | 50.0 | 2.7 | 3.7 | 5.0 | 5.3 | 4.2 |
| PRINCESS 77 (PRINCESS) | 1.3 | 76.7 | 5.3 | 56.7 | 2.7 | 3.3 | 4.7 | 5.7 | 4.1 |
| MINI-VERDE | 1.7 | 60.0 | 3.3 | 56.7 | 3.0 | 2.7 | 4.0 | 4.0 | 3.4 |
| LSD VALUE | 1.4 | 22.1 | 0.9 | 30.3 | 1.1 | 1.2 | 1.0 | 0.8 | 0.8 |
| C.V. (%) | 24.0 | 11.7 | 12.7 | 80.8 | 16.2 | 16.7 | 12.3 | 9.0 | 10.8 |

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT MISSISSIPPI STATE, MS 1/
 2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | APR | QUALITY RATINGS | | | | | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-----|-----------------|-----|-----|-----|-----|-----|-----|------|
| | | | | | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| TIFSPORT (TIFT 94) | 7.0 | 3.3 | 7.3 | 7.0 | 8.0 | 8.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.3 |
| TIFWAY | 7.0 | 3.7 | 7.0 | 7.3 | 8.0 | 8.0 | 7.0 | 6.3 | 7.3 | 7.7 | 7.0 | 7.3 |
| TIFGREEN | 7.0 | 4.3 | 8.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.7 | 7.3 | 7.0 | 7.1 |
| CN 2-9 | 7.0 | 3.3 | 7.0 | 7.0 | 7.7 | 7.7 | 6.7 | 6.7 | 7.0 | 7.0 | 6.3 | 7.0 |
| PRINCESS 77 (PRINCESS) | 7.0 | 3.0 | 6.7 | 6.3 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 7.0 | 6.3 | 6.8 |
| CARDINAL | 5.3 | 7.0 | 8.7 | 8.0 | 6.0 | 6.7 | 6.0 | 6.0 | 7.3 | 7.0 | 6.0 | 6.6 |
| RIVIERA (OKS 95-1) | 7.0 | 7.3 | 6.3 | 6.3 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.7 | 6.0 | 6.6 |
| OKC 18-4 | 7.0 | 5.3 | 6.7 | 6.0 | 6.7 | 7.0 | 6.0 | 6.0 | 6.7 | 7.0 | 5.7 | 6.4 |
| MINI-VERDE | 7.0 | 3.0 | 9.0 | 5.7 | 6.3 | 6.7 | 6.0 | 7.0 | 6.7 | 6.7 | 5.7 | 6.3 |
| TRANSCONTINENTAL (PST-R69C) | 7.0 | 3.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 7.0 | 6.3 | 7.0 | 6.0 | 6.3 |
| OKC 19-9 | 7.0 | 5.3 | 6.3 | 6.0 | 6.0 | 7.0 | 5.7 | 6.7 | 6.7 | 5.7 | 5.7 | 6.2 |
| MIDIAWN | 7.0 | 5.3 | 7.0 | 6.0 | 7.0 | 7.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.3 | 6.1 |
| SWI-11 | 7.0 | 3.0 | 6.0 | 5.3 | 6.0 | 6.7 | 6.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 |
| SAVANNAH | 7.0 | 4.3 | 5.7 | 5.3 | 5.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 5.3 | 5.8 |
| SUNDEVIL II | 7.0 | 3.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 6.0 | 5.0 | 5.8 |
| BLACKJACK | 6.7 | 5.3 | 5.0 | 5.7 | 5.3 | 6.0 | 5.3 | 6.0 | 6.0 | 6.0 | 5.0 | 5.7 |
| BLUE-MUDA | 7.0 | 4.7 | 5.7 | 5.0 | 5.0 | 6.0 | 5.7 | 6.0 | 6.0 | 6.0 | 5.0 | 5.6 |
| J-540 | 7.0 | 4.3 | 5.3 | 5.3 | 5.3 | 6.0 | 5.7 | 6.0 | 5.7 | 6.0 | 5.0 | 5.6 |
| MAJESTIC | 7.0 | 3.7 | 5.0 | 4.3 | 5.0 | 5.7 | 6.0 | 6.0 | 5.7 | 6.0 | 5.0 | 5.5 |
| SHANGHAI | 7.3 | 4.7 | 5.0 | 5.0 | 6.0 | 6.0 | 6.0 | 5.0 | 5.3 | 5.3 | 5.0 | 5.5 |
| SHANGRI LA | 7.0 | 3.3 | 5.3 | 5.0 | 5.3 | 5.7 | 5.7 | 6.0 | 6.0 | 5.7 | 5.0 | 5.5 |
| SOUTHERN STAR (J-1224) | 7.0 | 3.7 | 5.3 | 5.0 | 5.0 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 5.3 | 5.5 |
| NUMEX-SAHARA | 7.0 | 4.0 | 5.0 | 5.0 | 5.0 | 5.3 | 5.0 | 5.7 | 5.7 | 5.3 | 5.0 | 5.3 |
| PYRAMID | 7.0 | 4.3 | 5.3 | 4.7 | 5.0 | 5.7 | 5.0 | 5.7 | 5.7 | 5.7 | 5.0 | 5.3 |
| SYDNEY (SWI-7) | 7.0 | 3.7 | 4.7 | 4.7 | 5.3 | 5.3 | 5.3 | 5.3 | 5.7 | 5.7 | 5.0 | 5.3 |
| JACKPOT | 7.0 | 4.7 | 5.3 | 4.3 | 5.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.7 | 5.0 | 5.2 |
| MIRAGE | 7.0 | 4.3 | 5.0 | 4.7 | 4.7 | 5.0 | 5.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.1 |
| ARIZONA COMMON | 6.7 | 3.7 | 4.7 | 4.7 | 5.0 | 5.0 | 5.0 | 5.0 | 5.3 | 5.3 | 5.0 | 5.0 |
| LSD VALUE | 0.3 | 1.2 | 0.6 | 0.9 | 0.7 | 0.6 | 0.5 | 0.4 | 0.8 | 0.6 | 0.5 | 0.3 |
| C.V. (%) | 3.1 | 17.7 | 6.6 | 9.9 | 8.0 | 6.1 | 5.8 | 4.8 | 7.8 | 6.2 | 5.5 | 3.6 |

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LAS CRUCES, NM 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SUMMER | DENSITY SUMMER | DENSITY FALL | FALL | QUALITY RATINGS | | | | | | | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|------------------|-----------------|------|------|------|------|------|------|------|-----|------|
| | | | | | | | COLOR OCTOBER | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | | |
| TIFGREEN | 7.3 | 6.7 | 7.7 | 9.0 | 8.0 | 7.7 | 3.7 | 5.0 | 7.3 | 7.3 | 7.0 | 7.3 | 5.7 | 6.0 | 5.0 | 6.3 | |
| RIVIERA (OKS 95-1) | 7.7 | 6.0 | 6.0 | 8.0 | 8.0 | 7.0 | 4.3 | 4.0 | 6.0 | 6.7 | 7.7 | 8.0 | 6.3 | 5.3 | 5.3 | 6.2 | |
| TIFWAY | 8.3 | 6.0 | 7.7 | 7.7 | 8.7 | 7.3 | 5.3 | 3.7 | 6.3 | 7.0 | 7.7 | 8.0 | 5.3 | 5.7 | 5.0 | 6.1 | |
| OKC 19-9 | 8.0 | 6.7 | 7.0 | 8.7 | 8.0 | 7.3 | 3.7 | 4.3 | 6.3 | 6.7 | 7.0 | 7.3 | 5.0 | 5.0 | 4.3 | 5.8 | |
| SWI-11 | 7.3 | 6.0 | 6.0 | 7.3 | 7.3 | 6.7 | 5.7 | 3.3 | 5.7 | 6.3 | 6.7 | 7.0 | 6.0 | 6.0 | 5.3 | 5.8 | |
| OKC 18-4 | 8.0 | 5.0 | 6.7 | 8.0 | 8.0 | 7.3 | 3.3 | 3.7 | 6.3 | 7.0 | 7.7 | 7.7 | 4.7 | 4.3 | 4.0 | 5.7 | |
| PRINCESS 77 (PRINCESS) | 7.3 | 6.7 | 6.7 | 8.0 | 8.0 | 7.0 | 4.7 | 3.0 | 5.3 | 6.7 | 7.3 | 7.7 | 5.7 | 5.3 | 4.7 | 5.7 | |
| MIDLAWN | 6.7 | 5.7 | 7.7 | 8.7 | 8.7 | 8.0 | 5.0 | 3.3 | 6.3 | 7.0 | 7.3 | 6.7 | 5.0 | 5.0 | 4.0 | 5.6 | |
| CARDINAL | 6.0 | 5.7 | 8.3 | 9.0 | 8.3 | 7.0 | 4.0 | 4.0 | 7.0 | 7.3 | 7.0 | 7.0 | 3.3 | 3.7 | 4.3 | 5.5 | |
| TIFSPORT (TIFT 94) | 8.7 | 5.7 | 7.7 | 8.0 | 8.7 | 7.7 | 4.7 | 2.3 | 7.0 | 7.0 | 6.3 | 7.3 | 4.7 | 5.3 | 4.3 | 5.5 | |
| PYRAMID | 6.7 | 6.0 | 5.3 | 6.7 | 7.0 | 6.7 | 4.7 | 3.7 | 5.0 | 5.7 | 6.3 | 6.3 | 5.7 | 5.7 | 5.0 | 5.4 | |
| TRANSCONTINENTAL (PST-R69C) | 7.3 | 5.7 | 6.3 | 8.0 | 7.7 | 7.3 | 3.3 | 5.0 | 5.3 | 5.3 | 6.0 | 7.3 | 5.0 | 4.7 | 4.7 | 5.4 | |
| BLACKJACK | 6.7 | 5.0 | 5.3 | 7.0 | 7.0 | 7.0 | 4.0 | 3.7 | 4.7 | 5.3 | 6.0 | 6.7 | 5.7 | 5.0 | 5.0 | 5.3 | |
| MAJESTIC | 6.7 | 5.3 | 5.7 | 7.0 | 7.3 | 6.3 | 5.3 | 3.7 | 4.0 | 5.3 | 6.0 | 6.7 | 6.0 | 6.3 | 4.3 | 5.3 | |
| SAVANNAH | 6.7 | 5.0 | 6.3 | 6.7 | 7.0 | 7.0 | 5.0 | 4.3 | 5.0 | 5.7 | 5.3 | 6.3 | 5.7 | 5.0 | 4.7 | 5.3 | |
| ARIZONA COMMON | 6.0 | 6.0 | 5.3 | 7.0 | 7.0 | 6.7 | 4.3 | 4.3 | 4.0 | 5.0 | 5.3 | 6.0 | 5.7 | 5.7 | 5.0 | 5.1 | |
| J-540 | 7.0 | 5.7 | 5.0 | 7.0 | 7.3 | 7.3 | 3.7 | 4.0 | 4.3 | 5.0 | 7.0 | 6.0 | 5.7 | 4.7 | 4.0 | 5.1 | |
| SHANGHAI | 8.3 | 6.0 | 6.3 | 7.7 | 8.0 | 7.3 | 3.7 | 3.7 | 5.7 | 6.0 | 6.0 | 7.3 | 4.3 | 4.3 | 3.7 | 5.1 | |
| BLUE-MUDA | 6.3 | 5.3 | 6.0 | 5.7 | 6.7 | 6.3 | 4.7 | 4.0 | 4.3 | 5.0 | 6.0 | 5.7 | 5.3 | 5.3 | 4.3 | 5.0 | |
| NUMEX-SAHARA | 6.3 | 4.7 | 5.3 | 6.3 | 6.7 | 6.7 | 4.3 | 4.0 | 4.0 | 5.3 | 5.7 | 6.0 | 5.7 | 4.7 | 4.7 | 5.0 | |
| SOUTHERN STAR (J-1224) | 7.0 | 5.7 | 5.7 | 7.0 | 7.0 | 7.0 | 4.3 | 3.3 | 4.7 | 5.7 | 5.3 | 6.7 | 5.3 | 5.3 | 4.0 | 5.0 | |
| SUNDEVIL II | 6.7 | 5.3 | 5.3 | 6.7 | 7.0 | 6.7 | 4.7 | 3.3 | 5.0 | 5.3 | 6.0 | 6.0 | 5.3 | 4.7 | 4.0 | 5.0 | |
| JACKPOT | 6.3 | 5.7 | 6.0 | 6.3 | 6.3 | 6.7 | 5.0 | 3.3 | 4.3 | 5.3 | 6.0 | 5.3 | 5.3 | 5.0 | 4.7 | 4.9 | |
| MIRAGE | 7.0 | 5.3 | 5.7 | 6.7 | 7.0 | 6.3 | 4.7 | 3.3 | 5.0 | 5.3 | 5.3 | 6.7 | 5.0 | 5.0 | 3.7 | 4.9 | |
| SYDNEY (SWI-7) | 6.7 | 4.3 | 5.3 | 6.7 | 6.7 | 6.7 | 4.3 | 3.7 | 4.3 | 5.7 | 6.0 | 5.7 | 5.7 | 4.3 | 4.0 | 4.9 | |
| MINI-VERDE | 8.7 | 5.7 | 7.3 | 6.7 | 7.0 | 6.7 | 4.0 | 2.3 | 6.0 | 6.0 | 5.7 | 6.0 | 4.3 | 4.3 | 3.3 | 4.8 | |
| SHANGRI LA | 6.3 | 4.3 | 5.3 | 6.7 | 6.7 | 7.0 | 3.0 | 3.3 | 4.3 | 5.3 | 5.7 | 6.0 | 4.7 | 4.7 | 4.3 | 4.8 | |
| CN 2-9 | 8.7 | 6.0 | 7.3 | 7.3 | 6.7 | 5.7 | 3.3 | 3.0 | 5.3 | 5.3 | 6.0 | 5.7 | 4.0 | 3.3 | 2.7 | 4.4 | |
| LSD VALUE | 0.6 | 2.0 | 1.1 | 0.9 | 1.0 | 2.8 | 3.4 | 1.5 | 1.0 | 1.0 | 2.0 | 1.7 | 2.7 | 2.2 | 2.1 | 1.0 | |
| C.V. (%) | 5.8 | 14.9 | 10.8 | 8.0 | 8.3 | 12.3 | 26.2 | 20.1 | 12.3 | 10.4 | 14.5 | 13.0 | 19.1 | 18.6 | 19.5 | 9.7 | |

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 BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT STILLWATER, OK 1/
2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
SPRING DEAD SPOT MEASURED IN SQ. CM

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | PERCENT COVER SPRING | PERCENT COVER SUMMER | POA ANNUA | SPRING DEAD SPOT | QUALITY RATINGS | | | | | | |
|-----------------------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------|------------------------|-----------------|-----|-----|-----|-----|-----|------|
| | | | | | | | | | | | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
| OKC 19-9 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 95.0 | 97.7 | 6.7 | 132.3 | 8.0 | 7.7 | 7.7 | 7.3 | 7.3 | 7.3 | 7.6 |
| MIDLAWN | 7.0 | 8.0 | 8.0 | 7.7 | 8.0 | 7.7 | 97.7 | 99.0 | 7.0 | 44.3 | 8.0 | 8.0 | 8.0 | 7.0 | 7.0 | 7.0 | 7.5 |
| TIFSPORT (TIFT 94) | 8.0 | 6.7 | 8.0 | 8.0 | 8.0 | 8.0 | 88.3 | 96.0 | 7.3 | 926.7 | 7.0 | 7.3 | 7.7 | 7.3 | 7.3 | 7.3 | 7.3 |
| RIVIERA (OKS 95-1) | 7.3 | 7.0 | 7.0 | 7.0 | 7.7 | 7.7 | 85.0 | 99.0 | 7.3 | 1190.7 | 6.7 | 7.0 | 7.0 | 8.0 | 7.3 | 7.3 | 7.2 |
| TIFWAY | 7.7 | 7.0 | 8.0 | 8.0 | 8.0 | 8.0 | 90.0 | 99.0 | 7.7 | 1132.3 | 7.0 | 7.0 | 7.3 | 7.0 | 7.3 | 7.0 | 7.1 |
| CN 2-9 | 8.0 | 6.7 | 8.0 | 7.7 | 8.0 | 8.0 | 85.0 | 83.3 | 7.7 | 931.0 | 6.3 | 6.7 | 7.0 | 7.3 | 7.0 | 7.0 | 6.9 |
| OKC 18-4 | 7.7 | 7.7 | 7.0 | 8.0 | 7.7 | 8.0 | 91.7 | 98.7 | 7.7 | 753.3 | 7.3 | 7.0 | 7.0 | 6.3 | 7.0 | 7.0 | 6.9 |
| SHANGHAI | 8.7 | 6.3 | 5.7 | 7.0 | 7.0 | 6.3 | 80.0 | 89.3 | 7.7 | 1206.3 | 6.0 | 6.7 | 7.3 | 7.0 | 7.0 | 7.0 | 6.8 |
| TIFGREEN | 6.7 | 7.0 | 8.0 | 8.3 | 8.0 | 8.0 | 83.3 | 99.0 | 7.7 | 1118.0 | 6.0 | 6.7 | 6.3 | 7.3 | 7.7 | 7.0 | 6.8 |
| TRANSCONTINENTAL (PST-R69C) | 7.7 | 6.3 | 7.0 | 7.0 | 7.3 | 7.3 | 75.0 | 94.7 | 7.7 | 2123.7 | 5.7 | 6.3 | 6.3 | 7.3 | 7.0 | 7.0 | 6.6 |
| SHANGRI LA | 7.7 | 5.3 | 6.0 | 6.3 | 7.0 | 6.0 | 70.0 | 97.3 | 7.3 | 1755.7 | 5.3 | 6.0 | 6.7 | 7.0 | 7.0 | 7.0 | 6.5 |
| SYDNEY (SWI-7) | 7.3 | 5.7 | 6.0 | 6.0 | 7.0 | 6.7 | 70.0 | 93.0 | 7.0 | 1256.3 | 5.0 | 6.3 | 6.7 | 7.0 | 7.0 | 7.0 | 6.5 |
| BLACKJACK | 7.0 | 5.7 | 6.0 | 5.7 | 6.7 | 6.0 | 73.3 | 99.0 | 7.3 | 1977.7 | 5.0 | 6.3 | 6.7 | 7.0 | 6.7 | 6.7 | 6.4 |
| NUMEX-SAHARA | 7.0 | 6.0 | 5.7 | 6.7 | 7.3 | 5.7 | 71.7 | 91.3 | 7.0 | 1733.0 | 5.7 | 6.0 | 6.0 | 7.0 | 7.0 | 6.7 | 6.4 |
| PRINCESS 77 (PRINCESS) | 8.3 | 5.7 | 7.3 | 6.7 | 7.3 | 7.7 | 61.7 | 96.0 | 8.0 | 3726.7 | 4.7 | 5.7 | 6.3 | 7.3 | 7.3 | 7.0 | 6.4 |
| SUNDEVIL II | 7.7 | 6.0 | 7.0 | 6.3 | 7.0 | 6.7 | 63.3 | 97.7 | 7.3 | 1553.7 | 5.3 | 6.3 | 6.3 | 7.0 | 6.7 | 6.7 | 6.4 |
| JACKPOT | 7.0 | 5.7 | 6.3 | 6.0 | 6.7 | 6.0 | 68.3 | 94.7 | 6.7 | 1804.3 | 4.7 | 6.0 | 6.3 | 7.0 | 7.0 | 6.7 | 6.3 |
| SAVANNAH | 7.7 | 5.3 | 6.3 | 6.7 | 7.0 | 6.3 | 63.3 | 95.0 | 7.3 | 1735.7 | 5.0 | 5.7 | 6.0 | 7.0 | 7.0 | 7.0 | 6.3 |
| SWI-11 | 7.7 | 5.0 | 6.7 | 6.3 | 7.0 | 7.0 | 68.3 | 93.3 | 7.0 | 2572.7 | 4.7 | 5.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.3 |
| BLUE-MUDA | 7.7 | 6.0 | 6.0 | 6.7 | 6.7 | 6.0 | 56.7 | 86.0 | 6.7 | 1830.0 | 5.0 | 6.0 | 6.0 | 7.0 | 6.7 | 6.7 | 6.2 |
| CARDINAL | 4.7 | 7.3 | 8.7 | 9.0 | 9.0 | 8.7 | 99.0 | 99.0 | 6.0 | 28.0 | 7.7 | 6.0 | 6.0 | 5.3 | 6.0 | 6.3 | 6.2 |
| J-540 | 7.3 | 5.3 | 6.3 | 6.7 | 7.0 | 6.0 | 63.3 | 89.7 | 7.7 | 2332.3 | 5.0 | 5.3 | 5.7 | 7.0 | 6.7 | 6.7 | 6.1 |
| MIRAGE | 7.3 | 4.7 | 6.0 | 5.7 | 7.0 | 6.0 | 70.0 | 97.7 | 7.0 | 1626.0 | 4.7 | 5.7 | 6.3 | 7.0 | 6.3 | 6.3 | 6.1 |
| MINI-VERDE | 7.3 | 6.7 | 8.7 | 7.7 | 8.0 | 8.3 | 73.3 | 70.0 | 7.7 | 3676.3 | 5.0 | 5.7 | 5.7 | 7.0 | 6.3 | 6.3 | 6.0 |
| ARIZONA COMMON | 7.3 | 3.7 | 5.7 | 5.0 | 6.0 | 5.7 | 63.3 | 94.7 | 6.3 | 1790.7 | 3.7 | 6.3 | 6.0 | 6.7 | 6.7 | 6.3 | 5.9 |
| MAJESTIC | 7.3 | 3.7 | 6.0 | 5.0 | 6.3 | 6.0 | 58.3 | 97.7 | 6.7 | 2530.3 | 3.7 | 5.7 | 6.0 | 7.0 | 7.0 | 6.3 | 5.9 |
| PYRAMID | 7.7 | 5.7 | 6.3 | 6.0 | 6.3 | 6.0 | 51.7 | 94.7 | 7.3 | 2502.7 | 4.7 | 5.7 | 5.7 | 7.0 | 6.7 | 6.0 | 5.9 |
| SOUTHERN STAR (J-1224) | 7.7 | 4.3 | 6.0 | 6.0 | 7.0 | 6.7 | 56.7 | 91.0 | 7.7 | 1752.7 | 4.7 | 5.7 | 5.3 | 6.3 | 6.3 | 6.3 | 5.8 |
| LSD VALUE | 1.0 | 1.3 | 0.7 | 1.0 | 0.5 | 0.7 | 14.6 | 14.9 | 1.7 | 1114.8 | 1.2 | 0.8 | 0.9 | 0.8 | 1.1 | 1.0 | 0.5 |
| C.V. (%) | 8.0 | 13.9 | 7.1 | 9.4 | 4.6 | 6.3 | 12.4 | 7.8 | 9.4 | 42.0 | 13.4 | 7.9 | 8.3 | 6.2 | 6.9 | 6.5 | 4.7 |

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

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT COLLEGE STATION, TX 1/
2001 DATA

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

| NAME | GENETIC | SPRING | LEAF | DENSITY | DENSITY | DENSITY | PERCENT | PERCENT | FALL | QUALITY RATINGS | | | | | | | MEAN | | |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-----------------|-----|------|-----|-----|-----|-----|------|-----|-----|
| | COLOR | GREENUP | TEXTURE | SPRING | SUMMER | FALL | COVER | COVER | COLOR | MAR | APR | MAY | JUN | JUL | AUG | SEP | | OCT | NOV |
| OKC 18-4 | 8.0 | 2.3 | 7.0 | 6.0 | 7.7 | 6.7 | 99.0 | 99.0 | 7.0 | 5.7 | 6.3 | 7.7 | 7.0 | 7.7 | 7.3 | 7.3 | 6.7 | 6.3 | 6.9 |
| MIDLAWN | 6.3 | 3.3 | 7.0 | 6.3 | 7.0 | 7.7 | 99.0 | 99.0 | 8.0 | 6.0 | 5.7 | 8.0 | 7.0 | 7.0 | 7.0 | 6.7 | 7.0 | 7.0 | 6.8 |
| RIVIERA (OKS 95-1) | 7.0 | 3.0 | 6.7 | 6.0 | 7.7 | 7.0 | 96.3 | 99.0 | 7.0 | 6.0 | 6.0 | 7.0 | 7.0 | 7.7 | 7.0 | 7.0 | 6.7 | 6.3 | 6.7 |
| TIFGREEN | 5.0 | 2.0 | 8.0 | 7.0 | 7.0 | 8.0 | 96.3 | 99.0 | 6.7 | 5.0 | 6.3 | 7.3 | 7.0 | 7.3 | 7.0 | 6.7 | 5.7 | 6.0 | 6.5 |
| PRINCESS 77 (PRINCESS) | 7.0 | 2.0 | 7.0 | 6.0 | 7.0 | 7.0 | 95.0 | 99.0 | 7.0 | 6.0 | 6.0 | 7.0 | 6.7 | 7.0 | 6.7 | 6.0 | 6.7 | 6.0 | 6.4 |
| SWI-11 | 6.3 | 2.0 | 6.7 | 6.0 | 7.3 | 6.7 | 95.0 | 99.0 | 7.0 | 5.7 | 5.7 | 7.0 | 7.0 | 6.7 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3 |
| TIFWAY | 7.0 | 2.0 | 7.0 | 7.0 | 6.7 | 7.7 | 96.3 | 99.0 | 7.7 | 5.0 | 5.7 | 7.0 | 6.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.0 | 6.3 |
| SHANGHAI | 7.7 | 2.0 | 5.0 | 5.7 | 6.3 | 5.7 | 95.0 | 99.0 | 7.0 | 6.0 | 6.0 | 7.3 | 5.7 | 6.7 | 6.0 | 6.0 | 6.0 | 5.3 | 6.1 |
| TIFSPORT (TIFT 94) | 7.0 | 2.0 | 7.0 | 6.0 | 6.7 | 7.7 | 95.0 | 99.0 | 7.7 | 4.3 | 4.7 | 7.0 | 7.0 | 6.7 | 7.0 | 6.7 | 6.0 | 6.0 | 6.1 |
| TRANSCONTINENTAL (PST-R69C) | 6.3 | 3.0 | 6.0 | 5.7 | 7.3 | 6.7 | 95.0 | 99.0 | 7.0 | 5.7 | 5.3 | 6.3 | 6.0 | 7.0 | 6.7 | 6.0 | 6.0 | 5.7 | 6.1 |
| CN 2-9 | 7.7 | 2.0 | 7.0 | 6.7 | 6.7 | 7.7 | 91.7 | 99.0 | 7.7 | 4.7 | 5.0 | 6.7 | 7.0 | 6.7 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 |
| J-540 | 7.0 | 2.7 | 6.0 | 5.3 | 7.0 | 6.3 | 95.0 | 99.0 | 7.0 | 5.3 | 5.0 | 6.3 | 5.7 | 7.0 | 7.0 | 5.3 | 6.3 | 5.7 | 6.0 |
| SOUTHERN STAR (J-1224) | 7.7 | 3.0 | 5.7 | 5.3 | 7.3 | 6.3 | 95.0 | 99.0 | 7.0 | 5.0 | 5.3 | 6.3 | 6.0 | 6.7 | 5.3 | 6.0 | 6.0 | 5.7 | 5.8 |
| SUNDEVIL II | 6.7 | 3.0 | 6.0 | 5.3 | 6.3 | 6.0 | 95.0 | 99.0 | 7.0 | 5.3 | 5.0 | 6.0 | 5.3 | 6.0 | 6.3 | 5.7 | 5.7 | 6.0 | 5.7 |
| MINI-VERDE | 7.0 | 6.3 | 9.0 | 9.0 | 8.0 | 9.0 | 96.3 | 99.0 | 4.7 | 4.7 | 5.7 | 6.7 | 5.7 | 6.0 | 6.0 | 5.0 | 5.7 | 4.3 | 5.5 |
| MAJESTIC | 6.7 | 3.0 | 5.3 | 5.0 | 6.0 | 5.3 | 95.0 | 99.0 | 7.0 | 5.0 | 5.0 | 6.0 | 5.0 | 6.0 | 6.0 | 4.7 | 5.7 | 5.3 | 5.4 |
| SAVANNAH | 6.7 | 3.0 | 6.0 | 4.7 | 5.0 | 5.3 | 96.3 | 97.0 | 7.0 | 4.7 | 5.0 | 6.3 | 6.0 | 5.0 | 5.7 | 5.0 | 5.7 | 5.0 | 5.4 |
| BLACKJACK | 6.7 | 3.0 | 6.0 | 4.7 | 5.7 | 5.7 | 95.0 | 98.3 | 7.0 | 4.7 | 5.0 | 5.3 | 5.3 | 5.7 | 5.3 | 5.0 | 5.7 | 5.3 | 5.3 |
| MIRAGE | 5.7 | 2.7 | 6.0 | 4.7 | 6.0 | 5.3 | 95.0 | 99.0 | 7.0 | 4.7 | 4.3 | 5.3 | 5.0 | 6.0 | 5.7 | 5.0 | 5.3 | 5.3 | 5.2 |
| SHANGRI LA | 6.7 | 3.0 | 6.0 | 4.7 | 5.7 | 5.3 | 95.0 | 97.0 | 7.0 | 4.7 | 4.7 | 6.0 | 5.0 | 5.7 | 5.3 | 5.0 | 5.0 | 5.3 | 5.2 |
| SYDNEY (SWI-7) | 6.0 | 3.0 | 5.7 | 4.7 | 5.0 | 6.0 | 96.3 | 97.7 | 7.0 | 4.7 | 4.7 | 5.7 | 5.0 | 5.0 | 6.0 | 4.7 | 6.0 | 5.0 | 5.2 |
| BLUE-MUDA | 6.7 | 3.0 | 6.0 | 4.7 | 5.7 | 5.3 | 95.0 | 98.3 | 7.0 | 4.7 | 4.7 | 5.3 | 5.0 | 5.7 | 5.7 | 4.7 | 5.3 | 5.3 | 5.1 |
| NUMEX-SAHARA | 7.0 | 2.7 | 5.3 | 4.3 | 5.0 | 5.3 | 95.0 | 97.0 | 7.0 | 4.3 | 4.3 | 5.7 | 4.7 | 5.0 | 5.3 | 5.0 | 5.3 | 5.0 | 5.0 |
| JACKPOT | 6.3 | 3.0 | 5.3 | 4.0 | 5.3 | 5.7 | 95.0 | 97.0 | 7.0 | 4.0 | 4.3 | 5.3 | 4.7 | 5.3 | 5.3 | 4.3 | 5.7 | 5.0 | 4.9 |
| PYRAMID | 5.7 | 2.3 | 5.7 | 4.0 | 5.7 | 5.0 | 95.0 | 99.0 | 7.0 | 4.0 | 4.0 | 5.3 | 4.7 | 5.3 | 5.7 | 5.0 | 5.0 | 5.3 | 4.9 |
| CARDINAL | 4.3 | 5.0 | 9.0 | 7.3 | 5.0 | 6.0 | 97.7 | 95.7 | 8.0 | 5.0 | 5.0 | 6.7 | 3.7 | 4.0 | 4.3 | 4.0 | 5.0 | 4.3 | 4.7 |
| ARIZONA COMMON | 6.3 | 2.7 | 5.0 | 4.0 | 4.7 | 4.7 | 95.0 | 97.7 | 7.0 | 4.0 | 4.0 | 4.7 | 4.3 | 4.7 | 5.0 | 4.0 | 4.7 | 4.3 | 4.4 |
| OKC 19-9 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| LSD VALUE | 1.1 | 0.6 | 0.5 | 0.8 | 0.8 | 0.7 | 2.3 | 1.6 | 0.4 | 0.8 | 0.7 | 1.1 | 0.8 | 0.8 | 0.9 | 0.6 | 0.8 | 0.9 | 0.5 |
| C.V. (%) | 10.1 | 14.4 | 4.9 | 10.0 | 8.2 | 7.8 | 1.4 | 0.9 | 3.5 | 10.2 | 8.1 | 10.2 | 9.6 | 8.7 | 9.3 | 7.8 | 8.6 | 9.9 | 5.4 |

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

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

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT BLACKSBURG, VA 1/
2001 DATA

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

| NAME | GENETIC COLOR | PERCENT COVER SPRING | SPRING DEAD SPOT RATINGS | | | | | JUN | QUALITY RATINGS | | | | MEAN |
|-----------------------------|------------------|----------------------------|--------------------------|--------|-------|--------|--------|------|-----------------|------|------|------|------|
| | | | APR 25 | APR 29 | MAY 4 | MAY 11 | MAY 28 | | JUL | AUG | SEP | | |
| RIVIERA (OKS 95-1) | 8.0 | 91.3 | 3.0 | 3.3 | 3.7 | 4.7 | 6.7 | 5.3 | 5.0 | 7.3 | 6.7 | 6.1 | |
| BLACKJACK | 7.3 | 70.0 | 2.7 | 3.0 | 3.7 | 3.7 | 6.3 | 5.0 | 5.3 | 6.7 | 6.7 | 5.9 | |
| TRANSCONTINENTAL (PST-R69C) | 6.7 | 50.0 | 1.7 | 2.3 | 2.7 | 2.7 | 5.3 | 4.3 | 5.3 | 6.3 | 6.7 | 5.7 | |
| SHANGHAI | 7.3 | 76.0 | 1.7 | 2.7 | 3.7 | 4.0 | 6.7 | 4.7 | 4.7 | 6.3 | 6.7 | 5.6 | |
| BLUE-MUDA | 7.0 | 30.0 | 1.0 | 2.0 | 2.3 | 2.3 | 4.7 | 4.0 | 4.3 | 7.0 | 6.3 | 5.4 | |
| MIRAGE | 6.0 | 31.7 | 1.3 | 2.0 | 2.3 | 2.7 | 4.3 | 4.3 | 4.3 | 6.3 | 6.3 | 5.3 | |
| JACKPOT | 6.3 | 35.0 | 1.0 | 1.7 | 2.3 | 3.0 | 5.7 | 4.0 | 4.3 | 6.0 | 6.3 | 5.2 | |
| PRINCESS 77 (PRINCESS) | 5.0 | 8.3 | 1.0 | 1.0 | 1.7 | 1.7 | 3.3 | 3.0 | 3.3 | 6.7 | 7.7 | 5.2 | |
| SHANGRI LA | 6.0 | 28.3 | 1.0 | 2.0 | 2.3 | 2.3 | 4.3 | 4.0 | 4.3 | 6.3 | 6.0 | 5.2 | |
| J-540 | 6.7 | 43.3 | 1.0 | 2.0 | 2.7 | 2.7 | 5.3 | 3.7 | 4.3 | 6.3 | 6.0 | 5.1 | |
| SOUTHERN STAR (J-1224) | 5.7 | 46.7 | 1.0 | 2.0 | 3.0 | 3.0 | 5.3 | 4.0 | 4.7 | 6.0 | 5.7 | 5.1 | |
| NUMEX-SAHARA | 6.7 | 10.0 | 1.0 | 1.3 | 2.0 | 1.7 | 3.7 | 3.3 | 4.0 | 6.3 | 6.3 | 5.0 | |
| SUNDEVIL II | 6.3 | 40.0 | 1.3 | 2.3 | 3.0 | 3.0 | 5.3 | 4.0 | 4.0 | 6.3 | 5.7 | 5.0 | |
| SYDNEY (SWI-7) | 5.7 | 28.3 | 1.3 | 1.7 | 2.3 | 3.0 | 5.0 | 4.0 | 4.3 | 5.7 | 6.0 | 5.0 | |
| TIFSPORT (TIFT 94) | 6.0 | 73.3 | 1.0 | 1.3 | 1.7 | 3.0 | 5.7 | 3.7 | 4.0 | 6.7 | 5.7 | 5.0 | |
| PYRAMID | 6.3 | 25.0 | 1.0 | 2.0 | 2.3 | 3.0 | 4.3 | 3.7 | 3.7 | 6.0 | 6.3 | 4.9 | |
| MAJESTIC | 5.0 | 11.7 | 1.0 | 1.3 | 2.0 | 2.0 | 3.7 | 3.0 | 3.3 | 6.3 | 6.3 | 4.8 | |
| SAVANNAH | 6.7 | 28.3 | 1.3 | 2.0 | 2.7 | 2.7 | 5.3 | 3.7 | 4.0 | 5.7 | 5.7 | 4.8 | |
| TIFGREEN | 7.3 | 91.0 | 2.3 | 3.0 | 3.7 | 4.7 | 7.0 | 5.0 | 5.0 | 5.0 | 4.3 | 4.8 | |
| TIFWAY | 6.3 | 91.0 | 1.0 | 1.7 | 2.7 | 3.3 | 6.0 | 4.0 | 4.7 | 5.7 | 4.3 | 4.7 | |
| ARIZONA COMMON | 6.0 | 8.3 | 1.0 | 1.3 | 2.3 | 2.0 | 3.3 | 3.3 | 3.7 | 5.3 | 6.0 | 4.6 | |
| MIDLAWN | 7.7 | 94.3 | 3.0 | 3.7 | 4.0 | 5.3 | 7.7 | 4.3 | 4.0 | 5.0 | 5.0 | 4.6 | |
| SWI-11 | 4.3 | 21.7 | 1.0 | 1.0 | 2.0 | 2.0 | 3.7 | 2.7 | 3.3 | 6.0 | 6.3 | 4.6 | |
| OKC 18-4 | 7.0 | 92.7 | 3.0 | 3.0 | 3.7 | 5.0 | 7.0 | 4.0 | 4.0 | 5.0 | 5.0 | 4.5 | |
| OKC 19-9 | 7.3 | 92.3 | 3.0 | 3.3 | 4.7 | 6.0 | 7.3 | 4.3 | 3.7 | 5.3 | 4.7 | 4.5 | |
| CN 2-9 | 6.3 | 61.7 | 1.3 | 1.7 | 2.7 | 3.0 | 5.7 | 4.0 | 3.0 | 4.0 | 4.7 | 3.9 | |
| CARDINAL | 6.7 | 99.0 | 3.0 | 3.7 | 4.7 | 6.0 | 8.0 | 4.0 | 3.3 | 4.0 | 4.0 | 3.8 | |
| MINI-VERDE | 3.7 | 23.3 | 1.3 | 1.7 | 2.0 | 2.7 | 5.0 | 2.7 | 3.0 | 3.3 | 3.3 | 3.1 | |
| LSD VALUE | 1.2 | 21.8 | 0.5 | 1.1 | 0.9 | 0.8 | 1.2 | 1.2 | 1.3 | 1.4 | 1.4 | 0.9 | |
| C.V. (%) | 11.8 | 28.9 | 22.2 | 29.6 | 20.3 | 17.2 | 14.7 | 16.6 | 16.9 | 13.8 | 14.3 | 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.

TABLE 18. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT VIRGINIA BEACH, VA 1/
2001 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | QUALITY RATINGS | | | | | MEAN |
|-----------------------------|------------------|-------------------|-----------------|-----|-----|-----|-----|------|
| | | | MAY | JUN | JUL | AUG | SEP | |
| OKC 18-4 | 6.3 | 8.0 | 4.3 | 6.7 | 6.7 | 6.0 | 8.0 | 6.3 |
| OKC 19-9 | 4.3 | 8.7 | 4.0 | 6.3 | 6.7 | 6.7 | 8.0 | 6.3 |
| RIVIERA (OKS 95-1) | 5.3 | 8.0 | 4.0 | 6.0 | 7.0 | 6.3 | 8.0 | 6.3 |
| PRINCESS 77 (PRINCESS) | 6.3 | 6.0 | 3.7 | 6.3 | 7.0 | 6.0 | 8.0 | 6.2 |
| TIFGREEN | 4.7 | 7.3 | 4.3 | 6.3 | 6.0 | 6.3 | 8.0 | 6.2 |
| CN 2-9 | 7.0 | 7.3 | 4.0 | 6.3 | 6.7 | 6.3 | 7.3 | 6.1 |
| SHANGHAI | 4.0 | 7.3 | 4.0 | 6.0 | 7.0 | 6.0 | 7.7 | 6.1 |
| SWI-11 | 5.7 | 5.0 | 3.7 | 6.0 | 6.7 | 6.0 | 8.0 | 6.1 |
| TIFWAY | 7.0 | 7.0 | 4.0 | 6.3 | 6.3 | 6.3 | 7.7 | 6.1 |
| TRANSCONTINENTAL (PST-R69C) | 4.7 | 5.7 | 4.3 | 6.0 | 7.0 | 6.0 | 7.3 | 6.1 |
| MIDLAWN | 6.7 | 6.7 | 4.0 | 6.3 | 6.3 | 6.0 | 7.3 | 6.0 |
| TIFSPORT (TIFT 94) | 7.0 | 6.7 | 4.3 | 6.3 | 5.3 | 6.3 | 7.7 | 6.0 |
| SOUTHERN STAR (J-1224) | 5.3 | 5.7 | 3.3 | 6.0 | 6.7 | 6.0 | 7.3 | 5.9 |
| SUNDEVIL II | 5.7 | 4.7 | 3.3 | 6.0 | 6.3 | 6.0 | 7.7 | 5.9 |
| MINI-VERDE | 4.0 | 5.7 | 4.0 | 5.7 | 6.0 | 6.3 | 7.0 | 5.8 |
| BLACKJACK | 6.0 | 5.3 | 3.3 | 5.3 | 6.7 | 6.0 | 7.3 | 5.7 |
| J-540 | 5.3 | 6.0 | 3.3 | 6.0 | 6.3 | 6.0 | 6.7 | 5.7 |
| MAJESTIC | 5.0 | 4.3 | 2.7 | 5.7 | 6.7 | 6.0 | 7.7 | 5.7 |
| SAVANNAH | 5.7 | 6.0 | 2.7 | 6.0 | 6.0 | 6.0 | 7.7 | 5.7 |
| SHANGRI LA | 5.7 | 4.0 | 3.0 | 6.0 | 6.0 | 6.0 | 7.7 | 5.7 |
| PYRAMID | 5.0 | 5.3 | 3.3 | 5.3 | 5.7 | 6.0 | 7.0 | 5.5 |
| SYDNEY (SWI-7) | 5.3 | 4.3 | 3.0 | 5.7 | 5.3 | 6.0 | 7.3 | 5.5 |
| BLUE-MUDA | 6.0 | 5.0 | 3.0 | 5.0 | 5.7 | 6.0 | 7.3 | 5.4 |
| JACKPOT | 5.7 | 5.0 | 2.7 | 5.0 | 6.0 | 6.0 | 7.3 | 5.4 |
| MIRAGE | 5.7 | 4.7 | 3.0 | 5.3 | 5.3 | 6.0 | 7.3 | 5.4 |
| NUMEX-SAHARA | 5.7 | 5.7 | 3.0 | 5.3 | 5.3 | 5.7 | 7.0 | 5.3 |
| ARIZONA COMMON | 5.3 | 4.3 | 2.3 | 5.0 | 5.0 | 6.0 | 7.7 | 5.2 |
| CARDINAL | 7.0 | 7.7 | 4.0 | 5.0 | 4.0 | 5.0 | 7.3 | 5.1 |
| LSD VALUE | 1.0 | 2.1 | 0.8 | 1.2 | 0.7 | 0.8 | 1.4 | 0.4 |
| C.V. (%) | 11.0 | 20.4 | 13.2 | 9.9 | 7.2 | 5.8 | 6.9 | 4.2 |

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

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