

NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the American Sod Producers Association, one member from the United States Golf Association (USGA) Green Section, one member from the Turfgrass Breeders Association, an executive director and a national program coordinator. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

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CONTENTS

1994 National Perennial Ryegrass Test - 1995 data

LOCATIONS SUBMITTING DATA FOR 1995.....1

NATIONAL PERENNIAL RYEGRASS TEST, 1990 - Entries and Sponsors.....2

Table A - 1995 Locations, Site Descriptions and Management Practices
in the 1994 National Perennial Ryegrass Test.....3

Table B - Locations and Data Collected in 1995.....4

Table 1 - Mean Turfgrass Quality Ratings of Perennial Ryegrass Cultivars
at Twenty-Seven Locations in the U.S and Canada.....7

Table 2 - Mean Turfgrass Quality Ratings of Perennial Ryegrass Cultivars
for Each Month Grown at Twenty-Seven Locations in the
U.S and Canada.....9

Table 3 - Ranking of Mean Turfgrass Quality Ratings of Perennial
Ryegrass Cultivars at Twenty-Seven Locations in the
U.S and Canada.....11

Table 4 - Genetic Color Ratings of Perennial Ryegrass Cultivars.....13

Table 5 - Spring Greenup Ratings of Perennial Ryegrass Cultivars.....15

Table 6 - Leaf Texture Ratings of Perennial Ryegrass Cultivars.....17

Table 7 - Seedling Vigor Ratings of Perennial Ryegrass Cultivars.....19

Table 8 - Spring Density Ratings of Perennial Ryegrass Cultivars.....21

Table 9 - Summer Density Ratings of Perennial Ryegrass Cultivars.....23

Table 10 - Fall Density Ratings of Perennial Ryegrass Cultivars.....25

Table 11 - Percent Living Ground Cover (Spring) Ratings of Perennial
Ryegrass Cultivars.....27

Table 12 - Percent Living Ground Cover (Summer) Ratings of Perennial
Ryegrass Cultivars.....29

Table 13 - Percent Living Ground Cover (Fall) Ratings of Perennial
Ryegrass Cultivars.....31

Table 14 - Winter Color Ratings of Perennial Ryegrass Cultivars.....33

Table 15 - Drought Tolerance (Wilting) Ratings of Perennial
Ryegrass Cultivars.....34

Table 16 - Fusarium Patch Ratings of Perennial Ryegrass Cultivars.....35

CONTENTS (continued)

| | |
|---|----|
| Table 17 - Leaf Spot Ratings of Perennial Ryegrass Cultivars..... | 36 |
| Table 18 - Dollar Spot Ratings of Perennial Ryegrass Cultivars..... | 37 |
| Table 19 - Percent Dollar Spot Ratings of Perennial Ryegrass Cultivars... | 38 |
| Table 20 - Red Thread Ratings of Perennial Ryegrass Cultivars..... | 39 |
| Table 21 - Brown Patch Ratings of Perennial Ryegrass Cultivars..... | 40 |
| Table 22 - Pythium Blight Ratings of Perennial Ryegrass Cultivar..... | 42 |
| Table 23 - Winter Density Ratings of Perennial Ryegrass Cultivars..... | 43 |
| Table 24 - Fall Color (November) Ratings of Perennial Ryegrass Cultivars..... | 44 |
| Table 25 - Plant Height Measurements of Perennial Ryegrass Cultivars..... | 45 |
| Table 26 - Mowing Quality Ratings of Perennial Ryegrass Cultivars..... | 46 |
| Table 27 - Percent Crabgrass Ratings of Perennial Ryegrass Cultivars in the Low Mown Strips..... | 47 |
| Table 28 - Density (May) Ratings of Perennial Ryegrass Cultivars in the Low Mown Strips..... | 48 |
| Table 29 - Percent Green Cover Ratings of Perennial Ryegrass Cultivars in the Low Mown Strips..... | 49 |

LOCATIONS SUBMITTING DATA FOR 1995

| <u>State</u> | <u>Location</u> | <u>Code</u> |
|----------------------|-----------------------------|-------------|
| Arkansas | Fayetteville | AR1 |
| British Columbia | Vancouver | BC1 |
| District of Columbia | Washington Monument Grounds | DC1 |
| Georgia | Griffin | GA1 |
| Illinois | Urbana | IL1 |
| Illinois | Carbondale | IL2 |
| Indiana | West Lafayette | IN1 |
| Iowa | Ames | IA1 |
| Kansas | Manhattan | KS1 |
| Kentucky | Lexington | KY1 |
| Maryland | Beltsville | UB1 |
| Maryland | Beltsville (low mowing) | UB2 |
| Maryland | Silver Spring | MD1 |
| Maine | Orono | ME1 |
| Michigan | East Lansing | MI1 |
| Missouri | Columbia | MO1 |
| Missouri | St. Louis | MO3 |
| Nebraska | Lincoln | NE1 |
| New Jersey | North Brunswick | NJ1 |
| Ohio | Columbus | OH1 |
| Oklahoma | Stillwater | OK1 |
| Pennsylvania | University Park | PA1 |
| Quebec | Quebec | QE1 |
| Rhode Island | Kingston | RI1 |
| Virginia | Blacksburg | VA1 |
| Washington | Pullman | WA1 |
| Washington | Puyallup | WA3 |

1994 NATIONAL PERENNIAL RYEGRASS TEST

Entries and Sponsors

| Entry No. | Name | Sponsor | Entry No. | Name | Sponsor |
|-----------|-------------------------|---------------------------------|-----------|----------------------------|---------------------------------|
| 1 | Elf | Bailey Seed & J. W. Jenks Co. | 51 | Repell III (LRF-94-C7) | Lofts Seed, Inc. |
| 2 | Dancer | International Marketing Service | 52 | Prelude III (LRF-94-B6) | Lofts Seed, Inc. |
| 3 | BAR Er 5813 | Barenbrug Holland | 53 | Pick PR 84-91 | Pickseed West, Inc. |
| 4 | DSV NA 9401 | Deutsche Saatveredelung | 54 | Blazer III (Pick 928) | Pickseed West, Inc. |
| 5 | DSV NA 9402 | Deutsche Saatveredelung | 55 | Assure | LESCO, Inc. |
| 6 | Achiever | O. M. Scott & Sons | 56 | Advantage | LESCO, Inc. |
| 7 | APR 066 | Advanta Seeds West, Inc. | 57 | Legacy II (LESCO-TWF) | LESCO, Inc. |
| 8 | APR 106 | Advanta Seeds West, Inc. | 58 | Williamsburg | LESCO, Inc. |
| 9 | APR 124 | Advanta Seeds West, Inc. | 59 | Riviera II | Roberts Seed Co. |
| 10 | APR 131 | Advanta Seeds West, Inc. | 60 | Premier II (BAR USA 94-II) | Barenbrug USA |
| 11 | Precision | Advanta Seeds West, Inc. | 61 | Koos 93-3 | J. R. Koos & Sons |
| 12 | Calypso II | Roberts Seed Co. | 62 | Linn | Standard Entry |
| 13 | Laredo | Turf Merchants, Inc. | 63 | Stallion Select | Finelawn Research, Inc. |
| 14 | Accent | Medalist America | 64 | Panther (ZPS-PR1) | Zajac Performance Seeds |
| 15 | MED 5071 | Medalist America | 65 | Figaro | DLF/Trifolium |
| 16 | J-1703 | Jacklin Seed Co. | 66 | DLP 1305 | DLF/Trifolium |
| 17 | J-1706 | Jacklin Seed Co. | 67 | Nine-O-One | Cascade International Seed Co. |
| 18 | Edge | Pickseed West, Inc. | 68 | SR 4010 (SRX 4010) | Seed Research of OR, Inc. |
| 19 | Cutter | Pickseed West, Inc. | 69 | SR 4200 | Seed Research of OR, Inc. |
| 20 | Express | Pickseed West, Inc. | 70 | SR 4400 (SRX 4400) | Seed Research of OR, Inc. |
| 21 | Esquire | Willamette Seed Co. | 71 | Omni | Royal Seeds of Salem, OR |
| 22 | Vivid | Willamette Seed Co. | 72 | Night Hawk | Forbes Seed & Grain, Inc. |
| 23 | WX3-91 | Willamette Seed Co. | 73 | WVPB 92-4 | Willamette Valley Plt. Breeders |
| 24 | WX3-93 | Willamette Seed Co. | 74 | Koos 93-6 | J. R. Koos & Sons |
| 25 | Arapaho (PST-2FE) | LESCO, Inc. | 75 | PS-D-9 | ProSeeds Marketing |
| 26 | PST-2R3 | Pure-Seed Testing, Inc. | 76 | Palmer III (LRF-94-MERH) | Lofts Seed, Inc. |
| 27 | PST-2DLM | Pure-Seed Testing, Inc. | 77 | Pick Lp 102-92 | Pickseed West, Inc. |
| 28 | Catalina (PST-GH-94) | Pure-Seed Testing, Inc. | 78 | CAS-LP23 | Cascade International Seed Co. |
| 29 | Citation III (PST-2DGR) | Pure-Seed Testing, Inc. | 79 | Secretariat (RPBD) | Grasslands West |
| 30 | PST-2M3 | Turf Seed, Inc. | 80 | PST-2CB | Turf-Seed, Inc. |
| 31 | Wind Star (PST-28M) | Pennington Seed, Inc. | 81 | Pennfine | Standard Entry |
| 32 | Roadrunner (PST-2ET) | Turf-Seed, Inc. | 82 | Morning Star | Pennington Seed, Inc. |
| 33 | Manhattan 3 | Manhattan Rye Growers Assoc. | 83 | Saturn | Standard Entry |
| 34 | Prizm | Zajac Performance Seeds | 84 | Imagine | Olsen-Fennell Seed Co. |
| 35 | Navajo | Turf-Seed, Inc. | 85 | Pegasus | Olsen-Fennell Seed Co. |
| 36 | Saturn II (ZPS-2ST) | Turf-Seed & Zajac Perf. Seeds | 86 | Blackhawk (TMI-EXFLP94) | Turf Merchants, Inc. |
| 37 | Omega 3 (ZPS-2DR-94) | Turf-Seed & Zajac Perf. Seeds | 87 | Nobility | Ampac Seed Co. |
| 38 | PSI-E-1 | Production Service Int'l, Inc. | 88 | Divine | McCarthy/Burlingham Res. Farm |
| 39 | WVPB-93-KFK | Willamette Valley Plt .Breeders | 89 | Excel (MB 1-5) | McCarthy/Burlingham Res. Farm |
| 40 | WVPB-PR-C-2 | Willamette Valley Plt .Breeders | 90 | Wizard (MB 41) | McCarthy/Burlingham Res. Farm |
| 41 | MVF-4-1 | Mid-Valley Farms | 91 | Pennant II (MB 42) | McCarthy/Burlingham Res. Farm |
| 42 | Academy (PC-93-1) | Pratum Co-op | 92 | Majesty (MB 43) | McCarthy/Burlingham Res. Farm |
| 43 | Passport (PST-2FF) | Roberts Seed Co. | 93 | MB 44 | McCarthy/Burlingham Res. Farm |
| 44 | Quickstart | Turf-Seed, Inc. | 94 | MB 45 | McCarthy/Burlingham Res. Farm |
| 45 | ZPS-2NV | Zajac Performance Seeds | 95 | MB 46 | McCarthy/Burlingham Res. Farm |
| 46 | Brightstar | Turf-Seed, Inc. | 96 | Line Drive (MB 47) | McCarthy/Burlingham Res. Farm |
| 47 | ISI-MHB | International Seeds, Inc. | | | |
| 48 | ISI-R2 | International Seeds, Inc. | | | |
| 49 | Top Hat | International Seeds, Inc. | | | |
| 50 | LRF-94-C8 | Lofts Seed, Inc. | | | |

TABLE A.

1995 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1994 NATIONAL PERENNIAL RYEGRASS TEST

| LOCATION | SOIL TEXTURE | SOIL PH | SOIL PHOSPHOROUS (LBS/ACRE) | SOIL POTASSIUM (LBS/ACRE) | NITROGEN (LBS/1000 SQ FT) | SUN OR SHADE | MOWING HEIGHT (IN) | IRRIGATION PRACTICED |
|----------|--------------------|---------|-----------------------------|---------------------------|---------------------------|--------------|--------------------|---------------------------|
| AR1 | SILT LOAM AND SILT | 5.6-6.0 | 151-270 | 241-375 | 3.1-4.0 | FULL SUN | 3.1-3.5 | TO PREVENT STRESS |
| BC1 | SANDY LOAM | 6.1-6.5 | 271-450 | 241-375 | 4.1-5.0 | FULL SUN | 1.1-1.5 | TO PREVENT DORMANCY |
| DC1 | - | - | - | - | - | - | - | - |
| GA1 | SANDY CLAY LOAM | 6.1-6.5 | 61-150 | 151-240 | 4.1-5.0 | FULL SUN | 2.6-3.0 | TO PREVENT STRESS |
| IA1 | SANDY CLAY LOAM | 7.1-7.5 | 0-60 | 241-375 | 2.1-3.0 | FULL SUN | 2.1-2.5 | TO PREVENT STRESS |
| IL1 | SILT LOAM AND SILT | 6.1-6.5 | - | - | 1.1-2.0 | FULL SUN | 2.1-2.5 | TO PREVENT STRESS |
| IL2 | SILTY CLAY LOAM | 6.1-6.5 | 271-450 | 241-375 | 4.1-5.0 | FULL SUN | 1.1-1.5 | ONLY DURING SEVERE STRESS |
| IN1 | SILT LOAM AND SILT | 6.6-7.0 | 0-60 | 241-375 | 3.1-4.0 | FULL SUN | 0.6-1.0 | TO PREVENT STRESS |
| KS1 | SILT LOAM AND SILT | 6.6-7.0 | 151-270 | 241-375 | 3.1-4.0 | FULL SUN | 1.6-2.0 | TO PREVENT STRESS |
| KY1 | SILT LOAM AND SILT | 6.1-6.5 | 151-270 | 241-375 | 2.1-3.0 | FULL SUN | 1.6-2.0 | ONLY DURING SEVERE STRESS |
| MD1 | SANDY LOAM | 5.6-6.0 | 0-60 | 0-150 | 2.1-3.0 | FULL SUN | 0.0-0.5 | TO PREVENT STRESS |
| ME1 | - | - | - | - | - | - | - | - |
| MI1 | SANDY LOAM | 7.1-7.5 | - | - | - | FULL SUN | 2.6-3.0 | TO PREVENT STRESS |
| MO1 | SILTY CLAY LOAM | 5.6-6.0 | 61-150 | 151-240 | 3.1-4.0 | FULL SUN | 2.1-2.5 | TO PREVENT DORMANCY |
| MO3 | SILTY CLAY LOAM | 6.6-7.0 | 61-150 | 151-240 | 4.1-5.0 | FULL SUN | 2.6-3.0 | TO PREVENT DORMANCY |
| NE1 | - | - | - | - | - | - | - | - |
| NJ1 | SANDY LOAM | 6.1-6.5 | 151-270 | 151-240 | 5.1-6.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| OH1 | SILT LOAM AND SILT | 6.6-7.0 | 61-150 | 151-240 | 1.1-2.0 | FULL SUN | 1.6-2.0 | TO PREVENT STRESS |
| OK1 | SILTY CLAY LOAM | 6.6-7.0 | 151-270 | 501+ | 3.1-4.0 | FULL SUN | 2.1-2.5 | TO PREVENT STRESS |
| PA1 | SILT LOAM AND SILT | 6.6-7.0 | 61-150 | 0-150 | 1.1-2.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| QE1 | - | - | - | - | - | - | - | - |
| RI1 | SILT LOAM AND SILT | 6.6-7.0 | - | 0-150 | 3.1-4.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| UB1 | SILT LOAM AND SILT | 6.1-6.5 | 151-270 | 151-240 | 3.1-4.0 | FULL SUN | 1.1-1.5 | TO PREVENT DORMANCY |
| UB2 | SILT LOAM AND SILT | 6.1-6.5 | 0-150 | 0-150 | 3.1-4.0 | FULL SUN | 0.0-0.5 | TO PREVENT STRESS |
| VA1 | SILT LOAM AND SILT | 6.1-6.5 | 61-150 | 241-375 | 3.1-4.0 | FULL SUN | 2.1-2.5 | ONLY DURING SEVERE STRESS |
| WA1 | SILT LOAM AND SILT | 6.1-6.5 | 151-270 | 501+ | 2.1-3.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| WA3 | SANDY LOAM | 5.6-6.0 | 0-60 | 151-240 | 4.1-5.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1995

| LOCATION | JANUARY QUALITY RATING | FEBRUARY QUALITY RATING | MARCH QUALITY RATING | APRIL QUALITY RATING | MAY QUALITY RATING | JUNE QUALITY RATING | JULY QUALITY RATING | AUGUST QUALITY RATING | SEPTEMBER QUALITY RATING | OCTOBER QUALITY RATING | NOVEMBER QUALITY RATING | DECEMBER QUALITY RATING | GENETIC COLOR | SPRING GREENUP |
|----------|------------------------------|-------------------------------|----------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|------------------|-------------------|
| AR1 | | | X | X | X | X | X | X | | X | X | | X | |
| BC1 | X | X | X | X | X | X | X | | X | X | X | | X | |
| DC1 | | | | | X | | | X | X | X | | X | | |
| GA1 | | X | X | X | X | X | X | X | X | X | X | X | X | |
| IA1 | | | | | X | X | X | X | X | X | | | X | |
| IL1 | | | | X | X | X | X | X | X | X | | | X | X |
| IL2 | | | X | X | X | X | X | X | X | X | | | X | X |
| IN1 | | | | X | X | X | X | X | X | X | | | X | |
| KS1 | | | | X | X | X | X | X | X | X | | | X | X |
| KY1 | | | X | X | X | X | X | X | X | X | | | X | |
| MD1 | | | | X | X | X | X | X | X | X | | | X | |
| ME1 | | | | | | | X | X | X | X | X | | X | |
| MI1 | | | | | X | X | X | X | X | | | | X | |
| MO1 | | | | X | X | X | X | X | X | X | | | X | X |
| MO3 | | | | X | X | X | X | X | X | X | X | | X | X |
| NE1 | | | | X | X | X | X | X | X | | | | X | X |
| NJ1 | | | X | X | X | X | X | X | X | X | X | | X | X |
| OH1 | | | | | | X | X | X | X | X | X | | X | X |
| OK1 | | | | | X | X | X | X | X | X | X | | X | X |
| PA1 | | | | | X | X | X | X | X | X | | | X | |
| QE1 | | | | | X | X | X | X | X | X | X | | X | |
| RI1 | | | | | X | X | X | X | X | X | X | | X | |
| UB1 | | | | X | X | X | X | X | X | X | X | | X | |
| UB2 | | | | X | X | X | X | X | X | X | X | | X | |
| VA1 | | | | X | X | X | X | X | X | X | | | X | X |
| WA1 | | | | | | X | X | X | X | X | | | X | |
| WA3 | X | X | X | X | X | X | X | X | X | X | X | X | X | |

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1995

| LOCATION | LEAF TEXTURE | SEEDLING VIGOR | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | WINTER COLOR | DROUGHT TOLERANCE WILTING | FUSARIUM PATCH | LEAF SPOT | DOLLAR SPOT |
|----------|-----------------|-------------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-----------------|---------------------------------|-------------------|--------------|----------------|
| AR1 | X | X | X | X | X | | | | X | | | | |
| BC1 | | X | | | | | | | | | | | |
| DC1 | | | | | | | | | | | | | |
| GA1 | | | X | X | X | X | | X | | | | | |
| IA1 | X | | | | | | | | | | | | |
| IL1 | X | X | | | | | | | | | | | |
| IL2 | X | X | | | | | | | | | | | |
| IN1 | X | X | | | X | | | | | | | | |
| KS1 | X | X | | | | | | | | | | | |
| KY1 | X | X | | | | | | | | | | | |
| MD1 | X | X | | | | | | | | | | | |
| ME1 | | | | | | | | | | | | X | |
| MI1 | | | | | | | | | | | | | |
| MO1 | X | | | | | | | | | | | | |
| MO3 | X | X | X | X | X | X | X | X | | | | | |
| NE1 | X | X | | | | | | | | | | | |
| NJ1 | X | | | | | | | | | | X | | |
| OH1 | X | | | | | | | | | | | | X |
| OK1 | X | X | X | X | X | X | X | X | X | | | | |
| PA1 | | X | X | X | | | | | | | | | |
| QE1 | X | | X | X | X | X | X | | | X | | | |
| RI1 | X | X | | | | | | | | | | | |
| UB1 | | X | | | | | | | | | | | |
| UB2 | | X | | | | | X | X | | | | | |
| VA1 | X | | | | | | | | | | | | |
| WA1 | X | X | | | | | | | | | | | |
| WA3 | X | X | X | X | X | X | X | X | X | | | X | |

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1995

| LOCATION | RED THREAD | BROWN PATCH | PYTHIUM BLIGHT | PERCENT CRABGRASS | WINTER DENSITY | FALL COLOR NOVEMBER | P. RYE DENSITY LOW MOW | PERCENT GREEN P. RYE LOW MOW | PERCENT DOLLAR SPOT | PLANT HEIGHT MEASUREMENTS | MOWING QUALITY RATING |
|----------|---------------|----------------|-------------------|----------------------|-------------------|---------------------------|------------------------------|------------------------------------|---------------------------|---------------------------------|-----------------------------|
| AR1 | | | | X | | | X | X | | | |
| BC1 | X | | | | | | | | | | |
| DC1 | | | | | | | | | | | |
| GA1 | | | | | | | | | | | |
| IA1 | | | | | | | | | | | |
| IL1 | | X | | | | | | | | | |
| IL2 | | | | | | | | | | | |
| IN1 | | X | | | | | | | | | |
| KS1 | | | | | | | | | | | |
| KY1 | | | | | | | | | X | | |
| MD1 | | | | | | | | | | | |
| ME1 | | X | X | | | | | | | | |
| MI1 | | | | | | | | | | | |
| MO1 | | X | | | | | | | | | |
| MO3 | | | | | | | | | | | |
| NE1 | | | | | | | | | | | |
| NJ1 | | X | | | | | | | | | |
| OH1 | | | | | | | | | | | |
| OK1 | | X | | | | X | | | | | |
| PA1 | | | | | | | | | | | |
| QE1 | | | | | | | | | | | |
| RI1 | X | | | | | | | | | | |
| UB1 | | | | | | | | | | | |
| UB2 | | | | | | | | | | | |
| VA1 | | | | | | | | | | | |
| WA1 | | | | | | | | | | | |
| WA3 | | | | | X | | | | | X | X |

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. AND CANADA
1995 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/

| NAME | AR1 | BC1 | DC1 | GA1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | ME1 | MI1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | PA1 | QE1 | RI1 | UB1 | UB2 | VA1 | WA1 | WA3 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LRF-94-MPRH | 7.5 | 5.4 | 5.0 | 5.0 | 6.3 | 6.9 | 6.6 | 5.1 | 6.6 | 7.8 | 5.1 | 7.7 | 5.9 | 6.0 | 6.9 | 7.1 | 7.0 | 8.0 | 6.7 | 7.4 | 6.8 | 5.9 | 7.4 | 6.6 | 5.7 | 7.5 | 5.7 | 6.5 |
| BAR USA 94-II | 7.8 | 5.7 | 4.7 | 4.8 | 6.3 | 5.9 | 6.0 | 5.8 | 6.6 | 8.3 | 5.5 | 7.3 | 6.0 | 5.7 | 6.4 | 7.7 | 6.5 | 7.9 | 6.0 | 7.2 | 7.0 | 5.6 | 7.8 | 6.4 | 5.6 | 7.7 | 5.6 | 6.4 |
| * PENNANT II (MB 42) | 7.6 | 4.3 | 5.3 | 5.0 | 6.6 | 6.1 | 7.3 | 5.3 | 6.8 | 8.4 | 5.4 | 6.7 | 6.1 | 5.3 | 6.7 | 6.7 | 6.6 | 7.9 | 6.7 | 7.6 | 6.7 | 5.8 | 7.3 | 6.9 | 5.1 | 7.6 | 5.7 | 6.4 |
| * IMAGINE | 8.0 | 4.7 | 4.8 | 5.1 | 4.8 | 6.2 | 6.9 | 5.3 | 6.8 | 8.3 | 5.4 | 7.9 | 5.9 | 5.7 | 6.8 | 7.1 | 6.0 | 7.8 | 6.5 | 7.4 | 6.7 | 5.9 | 7.5 | 6.6 | 5.5 | 7.8 | 5.3 | 6.4 |
| PST-2M3 | 7.9 | 4.6 | 4.8 | 4.8 | 4.6 | 6.0 | 5.0 | 5.6 | 7.4 | 8.9 | 6.0 | 7.3 | 5.5 | 5.8 | 7.0 | 5.8 | 7.2 | 8.2 | 6.0 | 7.5 | 6.9 | 6.7 | 7.4 | 6.8 | 5.6 | 7.7 | 5.5 | 6.4 |
| * CALYPSO II | 7.5 | 5.7 | 5.2 | 4.9 | 5.7 | 6.0 | 6.0 | 5.7 | 6.7 | 7.8 | 5.9 | 7.3 | 5.5 | 5.3 | 6.7 | 6.3 | 6.8 | 7.8 | 6.0 | 7.3 | 7.2 | 6.9 | 7.4 | 6.4 | 5.1 | 7.5 | 5.6 | 6.4 |
| MB 45 | 8.0 | 4.8 | 5.0 | 4.7 | 5.6 | 5.9 | 5.7 | 5.3 | 6.5 | 8.3 | 5.4 | 7.9 | 6.1 | 5.6 | 6.5 | 7.3 | 6.0 | 7.9 | 6.6 | 7.4 | 6.8 | 6.3 | 7.0 | 6.7 | 5.5 | 7.5 | 5.8 | 6.4 |
| LRF-94-C8 | 7.6 | 4.5 | 5.0 | 4.8 | 5.1 | 5.9 | 5.7 | 6.0 | 7.0 | 8.4 | 5.0 | 8.5 | 5.9 | 5.7 | 7.6 | 6.1 | 6.5 | 7.8 | 6.7 | 7.1 | 6.9 | 6.1 | 7.1 | 6.6 | 5.7 | 7.7 | 4.9 | 6.4 |
| PANTHER (ZPS-PR1) | 7.7 | 5.5 | 5.3 | 4.8 | 6.1 | 6.4 | 5.0 | 5.8 | 6.9 | 8.4 | 5.1 | 7.9 | 6.3 | 5.5 | 6.4 | 6.9 | 6.7 | 7.8 | 5.9 | 7.1 | 6.6 | 6.2 | 7.1 | 5.9 | 5.6 | 7.2 | 5.4 | 6.4 |
| RPBD | 7.3 | 5.1 | 5.3 | 5.3 | 6.6 | 6.0 | 6.5 | 5.4 | 6.7 | 7.6 | 5.6 | 7.0 | 6.0 | 5.3 | 6.2 | 6.4 | 6.9 | 7.9 | 6.1 | 7.4 | 7.0 | 6.0 | 7.2 | 6.0 | 5.6 | 7.6 | 5.2 | 6.3 |
| * MAJESTY (MB 43) | 7.7 | 4.6 | 5.2 | 4.6 | 5.8 | 7.0 | 6.1 | 5.1 | 6.7 | 8.2 | 5.6 | 7.4 | 5.7 | 5.8 | 6.7 | 6.6 | 6.0 | 7.9 | 6.0 | 7.6 | 6.6 | 6.1 | 7.0 | 6.7 | 5.1 | 7.8 | 5.5 | 6.3 |
| J-1706 | 7.3 | 5.3 | 5.4 | 4.8 | 6.6 | 6.2 | 6.4 | 6.1 | 6.6 | 8.0 | 5.4 | 6.9 | 5.6 | 5.4 | 6.9 | 6.4 | 6.7 | 7.8 | 5.3 | 7.1 | 7.0 | 5.5 | 7.3 | 6.1 | 6.1 | 7.5 | 5.3 | 6.3 |
| * LINE DRIVE (MB 47) | 7.4 | 5.5 | 5.0 | 4.7 | 6.4 | 6.7 | 5.8 | 5.1 | 6.4 | 8.5 | 5.2 | 7.6 | 5.9 | 5.5 | 6.8 | 5.9 | 6.5 | 8.1 | 6.4 | 7.1 | 6.9 | 6.4 | 6.6 | 6.1 | 5.3 | 7.5 | 5.3 | 6.3 |
| PST-2R3 | 7.5 | 5.8 | 5.5 | 4.8 | 6.3 | 6.6 | 6.1 | 5.5 | 6.0 | 7.7 | 5.3 | 7.3 | 6.5 | 5.7 | 6.7 | 6.3 | 6.3 | 7.9 | 5.8 | 7.3 | 7.0 | 6.3 | 6.9 | 6.0 | 5.2 | 7.2 | 4.9 | 6.3 |
| * PST-GH-94 | 7.6 | 5.0 | 5.1 | 4.9 | 6.3 | 6.2 | 6.4 | 5.7 | 6.8 | 7.9 | 5.6 | 7.4 | 5.4 | 5.8 | 6.3 | 5.9 | 6.5 | 7.9 | 6.2 | 7.4 | 6.9 | 6.1 | 7.4 | 6.2 | 5.2 | 7.3 | 4.8 | 6.3 |
| MB 44 | 8.0 | 4.9 | 5.0 | 4.7 | 5.3 | 6.2 | 5.2 | 4.9 | 7.4 | 8.6 | 5.4 | 7.3 | 5.5 | 5.6 | 7.0 | 6.4 | 5.8 | 8.1 | 6.4 | 6.8 | 6.7 | 5.8 | 7.0 | 6.6 | 5.5 | 8.0 | 5.3 | 6.3 |
| PST-2DLM | 7.7 | 5.0 | 5.0 | 4.6 | 5.8 | 5.0 | 6.4 | 5.5 | 6.4 | 8.5 | 5.4 | 7.9 | 5.6 | 5.8 | 6.5 | 6.2 | 6.4 | 7.8 | 5.7 | 7.1 | 6.7 | 6.8 | 7.4 | 6.5 | 5.1 | 7.3 | 5.0 | 6.3 |
| * ACCENT | 6.8 | 6.0 | 6.0 | 4.8 | 6.8 | 6.4 | 4.7 | 6.0 | 6.2 | 7.5 | 5.7 | 6.9 | 5.8 | 5.4 | 6.5 | 6.9 | 6.1 | 7.7 | 6.1 | 7.7 | 6.9 | 5.5 | 6.8 | 6.0 | 5.1 | 6.9 | 5.2 | 6.2 |
| * LAREDO | 7.2 | 5.3 | 4.8 | 4.5 | 5.9 | 5.7 | 5.7 | 5.7 | 6.6 | 7.7 | 5.7 | 7.6 | 5.7 | 5.3 | 6.3 | 7.4 | 6.0 | 8.1 | 6.0 | 7.6 | 6.8 | 5.5 | 7.0 | 6.1 | 5.4 | 6.9 | 5.8 | 6.2 |
| * TOP HAT | 7.2 | 5.4 | 5.2 | 4.8 | 5.3 | 6.5 | 5.9 | 6.0 | 6.3 | 7.8 | 5.9 | 7.2 | 5.8 | 5.4 | 6.1 | 6.6 | 6.0 | 8.1 | 6.3 | 7.1 | 7.1 | 5.9 | 7.1 | 6.1 | 5.1 | 6.9 | 5.1 | 6.2 |
| MB 46 | 8.3 | 4.9 | 4.8 | 4.8 | 4.4 | 6.0 | 5.1 | 5.4 | 6.7 | 8.6 | 5.1 | 8.0 | 6.2 | 5.8 | 6.5 | 5.7 | 6.0 | 8.1 | 6.6 | 6.9 | 6.5 | 6.4 | 7.0 | 6.8 | 4.8 | 7.9 | 5.1 | 6.2 |
| LRF-94-C7 | 7.9 | 4.8 | 4.9 | 4.5 | 4.6 | 5.6 | 5.9 | 5.6 | 7.0 | 8.5 | 5.3 | 8.4 | 5.9 | 6.0 | 6.7 | 6.4 | 6.4 | 7.8 | 6.4 | 6.6 | 6.6 | 5.6 | 6.9 | 6.8 | 4.8 | 7.4 | 4.7 | 6.2 |
| * PRIZM | 7.5 | 5.1 | 5.0 | 4.9 | 5.6 | 5.6 | 6.2 | 5.6 | 6.6 | 7.9 | 5.7 | 6.9 | 5.3 | 5.4 | 6.6 | 6.7 | 6.2 | 7.8 | 6.1 | 7.5 | 6.5 | 6.2 | 6.8 | 6.5 | 5.1 | 7.5 | 5.4 | 6.2 |
| ISI-MHB | 7.5 | 6.0 | 5.1 | 5.1 | 6.1 | 5.5 | 5.3 | 6.0 | 6.5 | 7.6 | 5.2 | 7.1 | 5.9 | 5.2 | 6.3 | 7.0 | 6.2 | 7.9 | 5.9 | 7.5 | 6.6 | 5.9 | 7.2 | 6.1 | 5.2 | 7.1 | 5.2 | 6.2 |
| ZPS-2NV | 7.3 | 5.4 | 4.4 | 5.1 | 6.4 | 6.3 | 5.6 | 5.2 | 6.4 | 8.0 | 5.3 | 7.3 | 5.9 | 5.2 | 6.2 | 6.8 | 5.9 | 7.6 | 5.5 | 7.8 | 6.9 | 6.3 | 7.1 | 5.8 | 5.3 | 7.3 | 5.5 | 6.2 |
| * DIVINE | 7.3 | 4.8 | 4.8 | 4.6 | 6.4 | 5.7 | 6.5 | 5.4 | 6.8 | 8.2 | 5.9 | 7.6 | 5.4 | 5.6 | 5.9 | 5.9 | 6.2 | 7.8 | 5.9 | 7.5 | 6.8 | 6.3 | 6.9 | 6.4 | 4.7 | 7.3 | 5.1 | 6.2 |
| * MANHATTAN 3 | 7.6 | 5.4 | 4.8 | 4.8 | 6.1 | 6.0 | 6.1 | 5.3 | 6.3 | 7.8 | 5.4 | 7.1 | 5.5 | 5.6 | 6.3 | 6.6 | 6.3 | 7.8 | 6.1 | 7.1 | 6.8 | 5.5 | 7.0 | 6.2 | 5.9 | 7.3 | 4.6 | 6.2 |
| LRF-94-B6 | 8.1 | 4.6 | 4.9 | 5.1 | 4.8 | 5.3 | 5.9 | 5.6 | 6.9 | 8.5 | 5.1 | 8.1 | 5.5 | 5.5 | 7.2 | 5.4 | 6.5 | 7.6 | 6.4 | 6.8 | 6.7 | 5.9 | 6.8 | 6.5 | 5.1 | 7.3 | 4.8 | 6.2 |
| * EXCEL (MB 1-5) | 7.5 | 5.1 | 4.4 | 4.3 | 6.4 | 5.6 | 5.5 | 5.1 | 6.7 | 8.0 | 5.3 | 7.7 | 5.9 | 5.7 | 6.1 | 6.7 | 5.5 | 7.8 | 5.7 | 7.1 | 6.8 | 6.8 | 7.0 | 6.4 | 4.5 | 7.9 | 5.3 | 6.2 |
| PICK LP 102-92 | 7.5 | 5.0 | 4.6 | 4.6 | 5.7 | 5.6 | 5.7 | 5.5 | 7.0 | 8.1 | 5.0 | 7.3 | 6.1 | 5.6 | 6.2 | 6.3 | 6.3 | 7.8 | 6.1 | 6.8 | 6.9 | 6.3 | 7.0 | 6.4 | 5.0 | 7.4 | 5.0 | 6.2 |
| * BLAZER III (PICK 928) | 7.2 | 5.3 | 5.1 | 5.0 | 6.2 | 6.6 | 6.0 | 5.6 | 6.1 | 7.4 | 5.3 | 6.9 | 5.9 | 5.4 | 6.0 | 6.8 | 5.6 | 8.0 | 5.5 | 7.5 | 6.7 | 5.8 | 6.7 | 6.3 | 5.1 | 6.9 | 5.3 | 6.2 |
| ESQUIRE | 6.7 | 5.1 | 5.4 | 4.9 | 6.2 | 6.3 | 5.8 | 5.9 | 6.4 | 7.4 | 5.9 | 7.3 | 6.1 | 5.3 | 6.5 | 7.1 | 5.7 | 7.9 | 5.6 | 7.1 | 6.8 | 5.5 | 7.0 | 5.6 | 4.9 | 6.7 | 5.1 | 6.1 |
| PICK PR 84-91 | 7.3 | 4.8 | 5.3 | 4.6 | 5.3 | 5.8 | 5.4 | 5.5 | 6.8 | 7.8 | 5.4 | 7.1 | 5.7 | 5.7 | 6.3 | 7.1 | 5.9 | 7.7 | 6.0 | 7.4 | 7.0 | 6.3 | 6.5 | 6.1 | 5.6 | 7.1 | 4.5 | 6.1 |
| MED 5071 | 7.5 | 4.6 | 4.9 | 4.8 | 6.3 | 5.5 | 5.3 | 5.8 | 6.4 | 7.9 | 5.5 | 6.6 | 5.9 | 5.6 | 6.5 | 7.9 | 6.2 | 7.9 | 5.8 | 6.5 | 6.5 | 5.8 | 7.5 | 6.4 | 5.5 | 6.3 | 4.4 | 6.1 |
| * OMEGA 3 (ZPS-2DR-94) | 7.6 | 5.4 | 5.2 | 4.8 | 6.6 | 5.0 | 5.9 | 5.4 | 6.0 | 7.2 | 5.5 | 6.9 | 6.3 | 5.4 | 5.9 | 6.8 | 6.1 | 7.8 | 5.5 | 6.8 | 6.7 | 6.4 | 6.5 | 6.1 | 5.1 | 7.4 | 5.5 | 6.1 |
| PASSPORT (PST-2FF) | 7.1 | 5.9 | 5.4 | 4.9 | 5.8 | 6.5 | 4.9 | 5.6 | 6.3 | 7.8 | 5.5 | 6.0 | 5.9 | 5.1 | 6.3 | 6.8 | 5.4 | 8.0 | 5.6 | 7.3 | 6.8 | 6.0 | 6.9 | 5.7 | 5.7 | 7.1 | 5.3 | 6.1 |
| * BRIGHTSTAR | 7.6 | 4.9 | 5.5 | 4.5 | 5.5 | 5.8 | 4.9 | 5.8 | 6.5 | 7.5 | 6.0 | 6.3 | 5.7 | 5.8 | 6.3 | 6.4 | 6.0 | 7.8 | 5.5 | 7.6 | 6.9 | 5.7 | 7.1 | 6.4 | 5.1 | 7.3 | 5.0 | 6.1 |
| * SR 4200 | 6.8 | 5.5 | 5.6 | 4.6 | 6.3 | 6.5 | 5.5 | 5.7 | 6.1 | 7.5 | 5.5 | 6.4 | 5.9 | 5.2 | 6.1 | 6.3 | 5.4 | 7.7 | 5.8 | 7.7 | 7.1 | 5.8 | 6.9 | 5.6 | 5.1 | 6.9 | 5.4 | 6.1 |
| WX3-93 | 7.7 | 5.2 | 5.0 | 4.8 | 5.7 | 5.9 | 5.3 | 5.6 | 6.2 | 7.7 | 5.7 | 6.1 | 6.1 | 5.8 | 6.9 | 6.8 | 6.1 | 7.7 | 5.7 | 7.3 | 6.5 | 5.8 | 7.1 | 6.1 | 5.1 | 6.5 | 4.5 | 6.1 |
| * WIZARD (MB 41) | 7.3 | 4.9 | 4.6 | 4.8 | 6.2 | 5.9 | 6.4 | 4.9 | 6.3 | 7.8 | 5.5 | 7.0 | 6.2 | 5.4 | 6.0 | 6.7 | 5.2 | 7.9 | 6.0 | 7.1 | 6.7 | 6.0 | 6.7 | 6.6 | 4.7 | 7.2 | 5.0 | 6.1 |
| TMI-EXFLP94 | 6.6 | 5.9 | 5.0 | 5.3 | 6.6 | 6.0 | 5.7 | 5.5 | 6.2 | 7.3 | 5.5 | 6.5 | 6.3 | 5.4 | 6.3 | 6.4 | 5.4 | 7.7 | 6.0 | 7.2 | 7.0 | 5.7 | 6.5 | 5.5 | 4.9 | 7.0 | 5.4 | 6.1 |
| * CUTTER | 6.8 | 5.2 | 5.0 | 5.0 | 6.4 | 6.1 | 6.3 | 5.4 | 6.4 | 7.6 | 5.6 | 6.4 | 5.4 | 5.3 | 6.2 | 6.0 | 5.5 | 7.9 | 5.5 | 7.2 | 7.0 | 6.1 | 6.7 | 5.6 | 5.5 | 7.2 | 5.4 | 6.1 |
| * ELF | 6.8 | 5.5 | 5.8 | 4.7 | 6.3 | 6.4 | 5.0 | 4.7 | 6.1 | 7.2 | 5.3 | 6.7 | 5.5 | 5.5 | 6.3 | 6.6 | 6.1 | 7.8 | 5.6 | 6.6 | 6.9 | 6.2 | 7.0 | 6.1 | 5.6 | 6.9 | 5.4 | 6.1 |
| ISI-R2 | 6.5 | 5.6 | 5.8 | 5.1 | 6.6 | 6.5 | 5.7 | 5.6 | 6.1 | 7.7 | 5.4 | 6.4 | 5.5 | 5.6 | 5.8 | 6.8 | 5.0 | 8.0 | 5.6 | 7.4 | 6.6 | 5.4 | 6.7 | 5.7 | 5.1 | 7.1 | 4.7 | 6.1 |
| * RIVIERA II | 6.9 | 5.7 | 4.5 | 4.8 | 5.7 | 6.0 | 5.0 | 5.1 | 6.3 | 7.8 | 5.8 | 7.1 | 5.9 | 5.4 | 6.0 | 6.6 | 5.4 | 7.8 | 6.0 | 7.7 | 6.6 | 5.6 | 6.5 | 6.0 | 5.1 | 7.2 | 5.1 | 6.1 |
| * WIND STAR (PST-28M) | 7.0 | 5.5 | 5.2 | 4.4 | 6.6 | 6.2 | 5.6 | 5.4 | 6.1 | 7.8 | 5.1 | 6.3 | 6.1 | 5.3 | 6.2 | 6.5 | 5.9 | 7.5 | 5.7 | 7.1 | 6.8 | 5.5 | 6.6 | 5.8 | 4.9 | 7.0 | 5.3 | 6.1 |
| * OMNI | 6.9 | 5.2 | 5.3 | 5.0 | 5.9 | 5.5 | 5.3 | 5.7 | 6.0 | 7.4 | 5.3 | 7.3 | 6.3 | 5.3 | 6.2 | 6.2 | 5.9 | 7.6 | 5.9 | 7.9 | 6.8 | 5.3 | 6.7 | 6.0 | 4.8 | 6.9 | 5.0 | 6.0 |
| * SATURN II (ZPS-2ST) | 7.6 | 5.4 | 5.1 | 4.7 | 5.8 | 5.9 | 5.7 | 5.2 | 6.6 | 7.8 | 5.5 | 6.6 | 5.9 | 5.2 | 5.8 | 6.1 | 5.5 | 7.8 | 5.4 | 6.6 | 6.8 | 5.7 | 6.7 | 6.3 | 5.4 | 7.0 | 5.3 | 6.0 |
| * ADVANTAGE | 7.8 | 5.5 | 5.1 | 4.5 | 6.4 | 5.9 | 5.5 | 5.0 | 6.0 | 8.0 | 5.3 | 6.4 | 5.8 | 5.6 | 5.8 | 5.9 | 5.7 | 7.6 | 5.2 | 7.2 | 6.6 | 6.2 | 6.5 | 5.8 | 4.9 | 7.3 | 5.1 | 6.0 |
| * SR 4400 (SRX 4400) | 6.6 | 5.1 | 5.3 | 4.9 | 6.6 | 6.9 | 6.1 | 6.0 | 5.8 | 7.5 | 5.5 | 6.3 | 5.7 | 5.4 | 6.0 | 6.7 | 5.4 | 8.1 | 5.8 | 6.9 | 6.6 | 5.0 | 6.0 | 5.6 | 5.3 | | | |

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. AND CANADA
1995 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

| NAME | AR1 | BC1 | DC1 | GA1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | ME1 | MI1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | PA1 | QE1 | RI1 | UB1 | UB2 | VA1 | WA1 | WA3 | MEAN |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| * CITATION III (PST-2DGR) | 7.6 | 5.0 | 5.4 | 4.4 | 5.2 | 5.0 | 5.4 | 4.8 | 6.4 | 7.8 | 5.1 | 7.7 | 5.5 | 5.3 | 6.9 | 5.4 | 6.2 | 7.7 | 5.8 | 7.5 | 6.9 | 5.8 | 6.5 | 6.0 | 4.3 | 7.5 | 5.4 | 6.0 |
| * ACHIEVER | 6.4 | 5.3 | 5.3 | 4.7 | 6.2 | 6.5 | 5.3 | 5.0 | 6.5 | 7.1 | 5.4 | 7.1 | 6.5 | 5.8 | 6.0 | 5.8 | 5.3 | 7.8 | 5.5 | 7.2 | 6.8 | 5.5 | 6.4 | 5.9 | 5.0 | 7.3 | 5.1 | 6.0 |
| * VIVID | 6.6 | 5.5 | 4.8 | 5.2 | 6.8 | 5.8 | 5.9 | 5.4 | 6.0 | 7.5 | 5.6 | 6.3 | 6.1 | 5.2 | 6.1 | 6.9 | 5.4 | 7.8 | 5.1 | 7.2 | 6.8 | 5.1 | 6.6 | 5.7 | 4.9 | 7.1 | 5.0 | 6.0 |
| J-1703 | 7.1 | 5.1 | 5.0 | 4.5 | 4.9 | 5.8 | 5.2 | 5.4 | 6.0 | 7.8 | 5.2 | 7.1 | 6.0 | 5.7 | 6.0 | 6.9 | 5.7 | 7.7 | 5.4 | 7.3 | 6.8 | 5.3 | 6.9 | 6.1 | 5.8 | 7.0 | 4.7 | 6.0 |
| ACADEMY (PC-93-1) | 6.5 | 5.6 | 5.1 | 5.2 | 6.4 | 5.9 | 5.5 | 4.9 | 6.3 | 7.3 | 5.5 | 6.5 | 5.9 | 5.4 | 5.7 | 7.1 | 5.3 | 7.7 | 5.3 | 7.3 | 7.0 | 5.9 | 6.4 | 5.5 | 5.1 | 6.6 | 5.1 | 6.0 |
| * ROADRUNNER (PST-2ET) | 7.2 | 4.8 | 4.6 | 4.5 | 5.2 | 6.2 | 5.0 | 4.6 | 6.3 | 8.3 | 5.2 | 6.9 | 6.3 | 5.3 | 6.8 | 5.4 | 5.3 | 8.0 | 6.1 | 6.8 | 6.6 | 6.1 | 6.9 | 6.5 | 4.9 | 7.0 | 5.3 | 6.0 |
| PSI-E-1 | 6.2 | 6.1 | 4.8 | 5.2 | 6.0 | 5.4 | 5.3 | 5.3 | 6.2 | 7.3 | 5.5 | 6.8 | 6.1 | 5.1 | 6.3 | 6.2 | 5.5 | 7.8 | 5.5 | 7.2 | 6.9 | 5.7 | 6.3 | 5.8 | 5.1 | 6.9 | 5.1 | 6.0 |
| * ASSURE | 6.4 | 5.2 | 5.4 | 4.8 | 6.5 | 5.7 | 5.9 | 4.9 | 6.0 | 7.3 | 5.3 | 6.9 | 6.1 | 5.4 | 6.1 | 6.2 | 5.5 | 7.7 | 5.4 | 7.2 | 6.6 | 6.0 | 6.4 | 5.7 | 5.1 | 6.9 | 5.1 | 6.0 |
| PST-2FE | 7.4 | 4.7 | 4.5 | 4.4 | 5.5 | 5.2 | 5.7 | 5.2 | 6.4 | 8.0 | 5.4 | 6.7 | 6.7 | 5.3 | 6.0 | 5.7 | 5.5 | 7.9 | 5.4 | 6.7 | 6.8 | 6.0 | 6.8 | 6.2 | 5.0 | 7.5 | 4.8 | 6.0 |
| * EDGE | 6.6 | 5.6 | 5.6 | 4.9 | 6.3 | 5.7 | 6.2 | 5.4 | 6.0 | 7.2 | 6.0 | 6.9 | 5.9 | 5.4 | 6.0 | 5.3 | 5.3 | 7.7 | 5.0 | 6.7 | 6.7 | 5.8 | 6.3 | 5.6 | 4.8 | 6.9 | 5.1 | 6.0 |
| * SR 4010 (SRX 4010) | 6.5 | 5.8 | 5.8 | 5.1 | 6.4 | 5.8 | 4.6 | 5.3 | 6.0 | 7.4 | 5.4 | 6.6 | 6.1 | 5.3 | 6.0 | 5.8 | 5.3 | 7.9 | 5.6 | 7.1 | 6.7 | 5.5 | 6.4 | 5.7 | 5.0 | 6.8 | 5.2 | 6.0 |
| MVF-4-1 | 6.7 | 5.3 | 4.7 | 5.1 | 6.4 | 6.5 | 4.8 | 5.8 | 6.0 | 7.3 | 5.4 | 6.3 | 5.9 | 5.8 | 5.6 | 6.1 | 5.5 | 7.8 | 5.6 | 6.8 | 6.9 | 5.6 | 6.3 | 5.7 | 5.3 | 6.7 | 5.0 | 6.0 |
| * PRECISION | 6.6 | 6.0 | 5.7 | 4.8 | 6.5 | 5.9 | 4.8 | 5.0 | 5.9 | 7.0 | 5.4 | 5.9 | 5.9 | 5.0 | 6.1 | 6.5 | 5.7 | 7.7 | 5.0 | 7.3 | 6.8 | 5.9 | 6.5 | 5.5 | 5.0 | 7.1 | 5.5 | 6.0 |
| KOOS 93-6 | 6.8 | 4.7 | 5.5 | 4.9 | 6.8 | 6.5 | 5.3 | 4.9 | 5.6 | 7.1 | 5.3 | 6.1 | 6.1 | 5.7 | 5.5 | 7.1 | 5.4 | 7.8 | 5.5 | 7.2 | 6.7 | 5.7 | 6.1 | 5.7 | 5.2 | 6.9 | 4.8 | 6.0 |
| * QUICKSTART | 6.5 | 5.2 | 5.4 | 4.8 | 5.9 | 5.9 | 5.7 | 5.6 | 6.2 | 7.5 | 5.3 | 6.3 | 6.0 | 5.0 | 6.0 | 5.4 | 5.3 | 7.9 | 5.6 | 7.6 | 6.9 | 5.1 | 6.4 | 5.8 | 4.9 | 7.3 | 5.4 | 6.0 |
| WVPB-93-KFK | 6.5 | 5.1 | 5.5 | 4.8 | 6.8 | 6.2 | 5.5 | 5.4 | 5.9 | 7.2 | 5.5 | 6.5 | 5.7 | 5.6 | 5.8 | 6.2 | 5.3 | 7.7 | 5.6 | 7.0 | 6.8 | 5.6 | 6.0 | 5.7 | 5.3 | 6.9 | 4.8 | 6.0 |
| * LEGACY II (LESCO-TWF) | 7.4 | 5.1 | 4.7 | 4.4 | 5.9 | 5.6 | 5.9 | 4.7 | 5.8 | 8.3 | 5.1 | 6.3 | 5.8 | 5.5 | 6.5 | 6.8 | 5.6 | 7.6 | 5.5 | 7.4 | 6.4 | 5.3 | 6.2 | 6.2 | 5.1 | 7.1 | 4.6 | 6.0 |
| PS-D-9 | 6.8 | 5.8 | 4.9 | 4.8 | 6.2 | 6.7 | 5.9 | 5.4 | 5.8 | 7.1 | 5.4 | 6.5 | 5.6 | 5.6 | 5.7 | 6.6 | 5.0 | 7.8 | 5.9 | 6.9 | 6.8 | 5.4 | 6.2 | 5.8 | 4.5 | 6.7 | 5.0 | 5.9 |
| BAR ER 5813 | 7.3 | 5.4 | 5.0 | 4.5 | 6.5 | 5.6 | 5.6 | 5.1 | 6.2 | 6.9 | 5.6 | 6.3 | 5.6 | 5.3 | 5.3 | 6.6 | 5.3 | 7.7 | 6.1 | 6.8 | 6.7 | 5.2 | 6.4 | 6.1 | 5.5 | 6.5 | 5.2 | 5.9 |
| * NIGHT HAWK | 7.0 | 5.5 | 5.6 | 4.5 | 6.0 | 5.7 | 5.2 | 4.9 | 6.2 | 7.0 | 5.3 | 6.4 | 6.1 | 5.6 | 5.7 | 6.4 | 5.6 | 7.9 | 5.7 | 7.1 | 7.0 | 5.2 | 6.0 | 5.6 | 5.3 | 6.7 | 4.9 | 5.9 |
| PST-2CB | 6.0 | 5.6 | 5.7 | 4.7 | 6.3 | 6.8 | 4.4 | 4.4 | 6.0 | 7.3 | 5.3 | 6.3 | 6.1 | 5.4 | 6.3 | 5.2 | 5.9 | 7.9 | 5.6 | 6.7 | 6.9 | 6.0 | 6.3 | 5.9 | 5.0 | 6.9 | 5.0 | 5.9 |
| * MORNING STAR | 6.4 | 5.5 | 5.8 | 4.7 | 6.3 | 6.2 | 4.7 | 5.2 | 5.9 | 7.5 | 5.8 | 6.3 | 5.7 | 5.4 | 5.8 | 6.3 | 4.9 | 7.7 | 5.6 | 7.2 | 6.7 | 5.5 | 6.3 | 5.6 | 4.8 | 6.9 | 5.2 | 5.9 |
| APR 124 | 6.6 | 5.8 | 5.3 | 4.5 | 6.2 | 5.0 | 4.8 | 5.5 | 6.3 | 7.1 | 6.0 | 5.8 | 6.5 | 5.3 | 6.0 | 5.7 | 5.8 | 7.8 | 5.0 | 7.1 | 6.8 | 5.8 | 6.4 | 5.6 | 4.5 | 7.3 | 5.0 | 5.9 |
| KOOS 93-3 | 6.1 | 5.9 | 5.2 | 4.5 | 6.1 | 5.9 | 5.5 | 4.8 | 6.0 | 7.5 | 5.4 | 7.3 | 5.9 | 5.3 | 5.5 | 6.5 | 5.1 | 7.8 | 5.5 | 7.1 | 7.0 | 5.5 | 6.1 | 5.5 | 5.1 | 6.9 | 4.7 | 5.9 |
| * NAVAJO | 7.2 | 5.4 | 5.2 | 4.7 | 5.2 | 6.2 | 5.5 | 5.1 | 5.5 | 6.9 | 5.2 | 6.3 | 6.2 | 5.1 | 6.1 | 6.3 | 5.4 | 8.1 | 5.1 | 7.3 | 6.8 | 5.3 | 6.5 | 5.4 | 5.1 | 6.7 | 4.8 | 5.9 |
| WVPB 92-4 | 6.1 | 5.8 | 5.5 | 4.6 | 6.3 | 6.2 | 5.3 | 4.5 | 5.7 | 6.9 | 5.3 | 6.4 | 5.9 | 5.5 | 5.9 | 6.4 | 4.7 | 7.8 | 5.5 | 7.0 | 7.0 | 5.9 | 6.0 | 5.4 | 5.0 | 6.3 | 5.0 | 5.9 |
| CAS-LP23 | 6.8 | 5.1 | 4.5 | 4.7 | 6.3 | 5.5 | 5.7 | 4.3 | 6.0 | 7.2 | 5.1 | 6.5 | 5.2 | 5.3 | 5.9 | 6.0 | 5.5 | 7.6 | 5.7 | 7.1 | 6.9 | 6.2 | 6.5 | 5.9 | 4.6 | 7.3 | 4.3 | 5.8 |
| * SATURN | 6.0 | 6.1 | 6.0 | 4.5 | 5.8 | 6.2 | 4.8 | 5.2 | 5.9 | 6.9 | 5.5 | 6.4 | 6.1 | 5.5 | 5.4 | 6.4 | 4.5 | 7.8 | 5.4 | 7.2 | 7.0 | 5.2 | 6.0 | 5.1 | 4.8 | 6.8 | 5.1 | 5.8 |
| * NOBILITY | 6.3 | 5.7 | 5.4 | 4.6 | 6.5 | 5.2 | 5.4 | 5.0 | 6.1 | 7.1 | 5.5 | 6.2 | 5.7 | 5.2 | 5.6 | 5.9 | 4.9 | 7.8 | 5.3 | 7.4 | 6.9 | 5.1 | 5.8 | 5.6 | 5.0 | 6.6 | 5.3 | 5.8 |
| * EXPRESS | 6.2 | 5.5 | 5.2 | 4.5 | 6.7 | 5.2 | 5.6 | 5.4 | 6.1 | 6.9 | 5.9 | 6.0 | 6.4 | 5.3 | 5.8 | 5.6 | 4.7 | 7.6 | 5.1 | 7.4 | 6.6 | 6.0 | 6.1 | 5.0 | 4.6 | 6.9 | 5.2 | 5.8 |
| WX3-91 | 6.7 | 4.9 | 4.8 | 5.0 | 4.7 | 5.9 | 5.8 | 5.0 | 5.8 | 7.4 | 5.6 | 6.5 | 5.7 | 5.5 | 6.4 | 5.7 | 5.2 | 7.9 | 5.1 | 6.6 | 6.6 | 5.7 | 6.2 | 5.8 | 5.0 | 6.5 | 5.1 | 5.8 |
| APR 106 | 6.8 | 5.2 | 5.8 | 4.5 | 6.5 | 4.9 | 4.0 | 5.0 | 6.0 | 6.9 | 6.0 | 5.9 | 5.7 | 5.5 | 6.2 | 7.0 | 4.9 | 7.9 | 5.1 | 6.6 | 7.0 | 5.5 | 6.1 | 5.6 | 4.7 | 6.7 | 4.8 | 5.8 |
| * STALLION SELECT | 6.4 | 5.6 | 5.5 | 4.8 | 6.6 | 5.3 | 4.7 | 4.7 | 6.1 | 7.4 | 5.0 | 6.5 | 6.0 | 5.8 | 5.9 | 5.6 | 5.2 | 7.7 | 5.4 | 6.8 | 6.8 | 5.0 | 6.2 | 5.3 | 4.9 | 6.6 | 4.9 | 5.8 |
| WVPB-PR-C-2 | 6.5 | 5.1 | 5.3 | 5.1 | 6.1 | 5.9 | 4.6 | 4.5 | 5.7 | 6.9 | 5.3 | 6.5 | 6.1 | 5.2 | 5.7 | 6.7 | 5.1 | 7.7 | 5.3 | 6.9 | 6.6 | 5.7 | 6.0 | 5.3 | 5.0 | 6.6 | 5.1 | 5.8 |
| * DANCER | 6.4 | 5.1 | 5.3 | 4.7 | 6.3 | 6.0 | 5.8 | 5.0 | 5.8 | 6.3 | 5.7 | 6.2 | 5.7 | 5.0 | 5.4 | 6.8 | 5.0 | 7.8 | 5.0 | 7.1 | 7.0 | 5.0 | 6.2 | 5.2 | 5.2 | 6.6 | 4.7 | 5.8 |
| * WILLIAMSBURG | 6.3 | 5.5 | 5.1 | 4.7 | 6.2 | 5.7 | 5.3 | 4.9 | 5.5 | 7.2 | 5.3 | 5.9 | 6.0 | 5.3 | 5.8 | 6.1 | 4.4 | 7.9 | 5.6 | 6.9 | 6.9 | 5.3 | 6.0 | 5.5 | 5.2 | 6.7 | 4.7 | 5.8 |
| APR 066 | 6.3 | 5.8 | 5.2 | 4.7 | 5.7 | 6.4 | 4.8 | 5.2 | 5.7 | 6.8 | 5.9 | 5.5 | 5.9 | 5.3 | 5.7 | 5.7 | 4.5 | 7.5 | 5.0 | 7.5 | 7.1 | 5.5 | 6.2 | 5.6 | 4.7 | 6.7 | 4.4 | 5.7 |
| APR 131 | 6.0 | 5.7 | 5.2 | 4.8 | 5.1 | 5.1 | 4.1 | 5.5 | 6.0 | 7.0 | 5.8 | 6.3 | 5.8 | 5.0 | 5.7 | 6.3 | 5.1 | 7.9 | 5.2 | 7.2 | 6.7 | 5.2 | 6.2 | 5.8 | 4.5 | 6.9 | 4.9 | 5.7 |
| * PEGASUS | 6.6 | 5.9 | 5.2 | 4.7 | 5.4 | 5.2 | 5.5 | 4.6 | 5.3 | 6.7 | 5.0 | 6.6 | 5.7 | 5.1 | 5.8 | 5.7 | 4.6 | 7.9 | 5.4 | 7.1 | 6.9 | 5.8 | 5.6 | 5.1 | 4.7 | 6.9 | 5.1 | 5.7 |
| * NINE-O-ONE | 6.7 | 4.7 | 4.6 | 4.4 | 5.1 | 4.7 | 4.3 | 4.9 | 6.7 | 6.8 | 4.9 | 6.1 | 6.5 | 5.5 | 6.2 | 4.8 | 5.3 | 7.7 | 5.5 | 6.8 | 6.4 | 3.9 | 6.9 | 5.6 | 3.8 | 6.9 | 5.4 | 5.6 |
| DLP 1305 | 6.6 | 5.0 | 4.4 | 4.3 | 6.5 | 4.9 | 4.5 | 4.9 | 5.5 | 6.1 | 5.3 | 6.1 | 5.5 | 4.9 | 4.6 | 6.7 | 4.2 | 7.7 | 4.6 | 6.6 | 6.1 | 4.7 | 6.0 | 4.6 | 4.0 | 6.6 | 4.6 | 5.4 |
| * PENNFINE | 5.3 | 5.5 | 5.1 | 3.8 | 5.7 | 6.0 | 3.4 | 4.4 | 5.1 | 5.8 | 4.6 | 5.4 | 6.1 | 5.1 | 4.8 | 6.1 | 3.3 | 7.7 | 5.0 | 6.5 | 6.6 | 4.5 | 5.2 | 4.6 | 4.4 | 6.0 | 4.8 | 5.2 |
| DSV NA 9402 | 5.1 | 5.7 | 5.4 | 4.3 | 6.4 | 4.8 | 3.4 | 4.8 | 5.0 | 5.5 | 5.7 | 4.7 | 5.9 | 5.1 | 4.5 | 6.2 | 3.3 | 7.5 | 3.8 | 6.7 | 6.6 | 4.0 | 5.5 | 4.1 | 4.2 | 5.7 | 4.9 | 5.1 |
| * FIGARO | 5.8 | 5.2 | 5.5 | 4.8 | 5.7 | 4.7 | 4.1 | 4.2 | 4.8 | 5.8 | 5.0 | 5.2 | 6.3 | 4.9 | 5.1 | 5.8 | 3.4 | 7.3 | 3.8 | 6.2 | 6.7 | 3.6 | 5.4 | 4.2 | 3.6 | 5.7 | 4.8 | 5.1 |
| DSV NA 9401 | 5.1 | 5.5 | 5.1 | 4.4 | 6.1 | 5.1 | 3.1 | 3.9 | 4.7 | 5.4 | 5.4 | 4.5 | 5.7 | 4.9 | 4.5 | 5.8 | 3.5 | 7.2 | 3.6 | 5.8 | 6.2 | 4.4 | 5.1 | 4.2 | 4.0 | 5.9 | 4.8 | 5.0 |
| * LINN | 3.9 | 3.7 | 4.7 | 4.1 | 4.2 | 4.6 | 1.9 | 2.3 | 3.2 | 4.3 | 4.0 | 3.3 | 5.9 | 4.5 | 3.8 | 2.4 | 1.7 | 6.6 | 3.2 | 4.7 | 6.0 | 2.8 | 3.5 | 3.1 | 2.9 | 4.4 | 3.6 | 3.8 |

LSD VALUE

0.7 0.9 1.0 0.6 1.2 1.3 1.3 0.9 0.7 0.4 0.7 1.3 0.9 0.6 0.6 1.2 0.7 0.4 1.1 0.9 0.4 0.6 0.5 1.0 0.6 0.6 0.5 0.2

* COMMERCIALY AVAILABLE IN THE USA IN 1996

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).

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. AND CANADA
1995 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/

| NAME | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LRF-94-MPRH | 4.2 | 4.6 | 6.0 | 6.6 | 6.6 | 6.5 | 6.3 | 6.1 | 6.4 | 6.8 | 6.7 | 5.6 | 6.4 |
| PENNANT II (MB 42) | 3.8 | 4.1 | 6.2 | 6.7 | 6.8 | 6.6 | 6.1 | 6.0 | 6.3 | 6.6 | 6.5 | 5.4 | 6.4 |
| BAR USA 94-II | 4.7 | 4.6 | 6.0 | 6.4 | 6.6 | 6.6 | 6.4 | 6.0 | 6.1 | 6.6 | 6.6 | 5.2 | 6.3 |
| IMAGINE | 4.0 | 4.1 | 5.4 | 6.6 | 6.7 | 6.6 | 6.2 | 5.8 | 6.1 | 6.7 | 6.5 | 5.2 | 6.3 |
| PST-2M3 | 3.8 | 4.2 | 5.9 | 6.9 | 6.7 | 6.4 | 5.9 | 5.8 | 6.2 | 6.9 | 6.9 | 5.3 | 6.3 |
| MAJESTY (MB 43) | 3.8 | 3.9 | 5.7 | 6.7 | 6.6 | 6.6 | 6.0 | 5.8 | 6.1 | 6.6 | 6.3 | 4.9 | 6.3 |
| MB 45 | 4.5 | 4.1 | 5.8 | 6.7 | 6.7 | 6.5 | 6.1 | 5.8 | 6.1 | 6.5 | 6.5 | 5.0 | 6.3 |
| CALYPSO II | 4.3 | 4.6 | 6.2 | 6.1 | 6.4 | 6.6 | 6.3 | 6.1 | 6.2 | 6.7 | 6.6 | 5.3 | 6.3 |
| PANTHER (ZPS-PR1) | 4.0 | 4.2 | 5.6 | 6.1 | 6.3 | 6.5 | 6.4 | 6.1 | 6.3 | 6.6 | 6.4 | 5.1 | 6.3 |
| LRF-94-C8 | 3.5 | 3.7 | 5.6 | 6.4 | 6.6 | 6.3 | 6.1 | 5.9 | 6.3 | 6.6 | 6.5 | 5.1 | 6.3 |
| J-1706 | 4.5 | 4.3 | 5.6 | 6.4 | 6.5 | 6.6 | 6.3 | 6.1 | 6.2 | 6.5 | 6.1 | 5.4 | 6.3 |
| LINE DRIVE (MB 47) | 4.2 | 4.3 | 5.7 | 6.2 | 6.3 | 6.4 | 6.1 | 5.9 | 6.3 | 6.8 | 6.4 | 5.0 | 6.3 |
| RPBD | 3.8 | 4.2 | 5.9 | 6.3 | 6.4 | 6.8 | 6.3 | 6.0 | 6.2 | 6.5 | 6.1 | 5.4 | 6.2 |
| PST-2R3 | 3.7 | 4.2 | 5.8 | 6.1 | 6.5 | 6.5 | 6.2 | 6.0 | 6.3 | 6.6 | 6.3 | 4.8 | 6.2 |
| MB 44 | 4.0 | 4.1 | 5.8 | 6.8 | 6.7 | 6.5 | 5.9 | 5.6 | 5.9 | 6.5 | 6.4 | 4.9 | 6.2 |
| PST-GH-94 | 3.7 | 3.8 | 5.7 | 6.6 | 6.6 | 6.6 | 6.1 | 5.9 | 6.2 | 6.5 | 6.4 | 4.6 | 6.2 |
| ACCENT | 4.7 | 4.4 | 5.7 | 6.1 | 6.4 | 6.3 | 6.2 | 6.0 | 6.1 | 6.3 | 5.9 | 5.0 | 6.2 |
| TOP HAT | 4.2 | 4.2 | 6.0 | 6.0 | 6.3 | 6.4 | 6.2 | 5.9 | 6.0 | 6.5 | 6.2 | 5.1 | 6.2 |
| PST-2DLM | 3.5 | 3.9 | 5.9 | 6.6 | 6.9 | 6.7 | 6.0 | 5.6 | 5.8 | 6.4 | 6.4 | 4.8 | 6.2 |
| LAREDO | 4.7 | 4.6 | 6.1 | 6.3 | 6.2 | 6.5 | 6.0 | 5.9 | 6.0 | 6.3 | 6.3 | 4.6 | 6.2 |
| MB 46 | 4.0 | 4.2 | 5.9 | 6.2 | 6.4 | 6.4 | 6.1 | 5.6 | 6.0 | 6.5 | 6.6 | 4.6 | 6.2 |
| PRIZM | 3.8 | 4.0 | 5.7 | 6.4 | 6.3 | 6.5 | 6.1 | 6.0 | 6.1 | 6.4 | 6.2 | 5.0 | 6.1 |
| LRF-94-C7 | 3.2 | 3.8 | 5.5 | 6.4 | 6.4 | 6.1 | 6.0 | 5.8 | 6.2 | 6.5 | 6.4 | 4.7 | 6.1 |
| ZPS-2NV | 4.5 | 4.6 | 5.8 | 6.5 | 6.5 | 6.4 | 6.1 | 5.8 | 5.8 | 6.2 | 6.2 | 5.2 | 6.1 |
| ISI-MHB | 4.2 | 4.1 | 5.6 | 6.2 | 6.4 | 6.5 | 6.2 | 6.1 | 6.1 | 6.2 | 6.0 | 5.2 | 6.1 |
| BLAZER III (PICK 928) | 4.3 | 4.2 | 5.8 | 6.1 | 6.5 | 6.3 | 5.8 | 5.8 | 5.9 | 6.4 | 6.1 | 4.7 | 6.1 |
| DIVINE | 3.7 | 3.9 | 5.6 | 6.2 | 6.3 | 6.4 | 6.0 | 5.7 | 6.1 | 6.5 | 6.1 | 4.7 | 6.1 |
| MANHATTAN 3 | 4.0 | 3.9 | 5.6 | 6.3 | 6.2 | 6.2 | 6.3 | 5.8 | 6.2 | 6.5 | 6.0 | 4.9 | 6.1 |
| PASSPORT (PST-2FF) | 4.0 | 4.0 | 5.4 | 6.4 | 6.3 | 6.3 | 6.0 | 5.7 | 5.9 | 6.4 | 5.9 | 5.3 | 6.1 |
| EXCEL (MB 1-5) | 4.2 | 4.3 | 5.8 | 6.5 | 6.5 | 6.5 | 6.0 | 5.3 | 5.6 | 6.4 | 6.1 | 5.1 | 6.1 |
| ELF | 3.8 | 4.1 | 5.9 | 6.2 | 6.3 | 6.4 | 5.8 | 5.7 | 5.8 | 6.2 | 6.1 | 5.2 | 6.1 |
| ESQUIRE | 3.7 | 3.9 | 5.5 | 6.4 | 6.3 | 6.4 | 5.9 | 5.8 | 5.8 | 6.3 | 5.9 | 4.8 | 6.1 |
| LRF-94-B6 | 3.2 | 3.9 | 5.5 | 6.3 | 6.3 | 6.1 | 6.0 | 5.8 | 6.0 | 6.5 | 6.5 | 4.7 | 6.1 |
| BRIGHTSTAR | 3.5 | 4.1 | 5.4 | 6.1 | 6.4 | 6.4 | 6.1 | 5.7 | 5.8 | 6.3 | 6.0 | 5.1 | 6.1 |
| PICK LP 102-92 | 4.3 | 4.0 | 5.7 | 6.3 | 6.3 | 6.4 | 6.1 | 5.8 | 6.0 | 6.3 | 6.1 | 4.7 | 6.1 |
| SR 4200 | 4.2 | 4.8 | 5.6 | 6.2 | 6.1 | 6.3 | 5.9 | 5.8 | 6.0 | 6.3 | 5.8 | 5.1 | 6.1 |
| PICK PR 84-91 | 3.3 | 3.6 | 5.0 | 6.2 | 6.4 | 6.3 | 6.0 | 5.9 | 5.9 | 6.2 | 6.1 | 4.7 | 6.1 |
| OMEGA 3 (ZPS-2DR-94) | 4.3 | 4.2 | 5.8 | 6.2 | 6.3 | 6.3 | 6.0 | 5.7 | 5.8 | 6.3 | 6.0 | 5.4 | 6.0 |
| WIZARD (MB 41) | 3.8 | 4.0 | 5.9 | 6.1 | 6.2 | 6.3 | 5.9 | 5.6 | 5.9 | 6.4 | 6.0 | 4.9 | 6.0 |
| MED 5071 | 3.5 | 3.8 | 5.3 | 6.3 | 6.3 | 6.3 | 6.1 | 5.8 | 6.1 | 6.2 | 6.0 | 4.8 | 6.0 |
| TMI-EXFLP94 | 4.3 | 4.7 | 5.6 | 6.1 | 6.0 | 6.3 | 5.8 | 5.8 | 6.1 | 6.3 | 6.0 | 5.4 | 6.0 |
| CUTTER | 4.7 | 4.7 | 5.7 | 6.4 | 6.1 | 6.2 | 5.9 | 5.8 | 6.0 | 6.3 | 5.8 | 4.6 | 6.0 |
| ISI-R2 | 4.2 | 4.2 | 5.4 | 5.8 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.1 | 5.6 | 5.3 | 6.0 |
| WX3-93 | 3.7 | 3.9 | 5.7 | 6.4 | 6.5 | 6.4 | 5.9 | 5.6 | 5.8 | 6.1 | 6.0 | 4.3 | 6.0 |
| WIND STAR (PST-2SM) | 4.2 | 4.3 | 5.3 | 6.0 | 6.3 | 6.2 | 5.9 | 5.7 | 5.9 | 6.1 | 5.8 | 5.0 | 6.0 |
| SATURN II (ZPS-2ST) | 4.2 | 4.2 | 5.7 | 6.1 | 6.1 | 6.3 | 6.1 | 5.7 | 5.8 | 6.3 | 5.9 | 5.1 | 6.0 |
| SR 4400 (SRX 4400) | 4.2 | 4.2 | 5.4 | 5.8 | 6.0 | 6.2 | 6.0 | 6.0 | 5.9 | 6.2 | 5.4 | 4.8 | 6.0 |
| ACHIEVER | 4.3 | 4.6 | 5.6 | 5.8 | 5.5 | 6.1 | 6.0 | 5.9 | 6.2 | 6.2 | 5.7 | 4.6 | 6.0 |
| RIVIERA II | 3.8 | 4.3 | 5.6 | 5.9 | 6.1 | 6.2 | 5.9 | 5.8 | 6.0 | 6.4 | 6.0 | 4.6 | 6.0 |
| OMNI | 3.8 | 4.1 | 5.0 | 6.0 | 6.3 | 6.3 | 5.9 | 5.7 | 5.9 | 6.2 | 5.9 | 4.9 | 6.0 |
| ADVANTAGE | 3.8 | 4.1 | 5.8 | 6.3 | 6.4 | 6.3 | 5.8 | 5.5 | 5.6 | 6.2 | 5.9 | 4.4 | 6.0 |

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. AND CANADA 1995 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS | | | | | | | | | | | | MEAN |
|-------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| CITATION III (PST-2DGR) | 3.8 | 3.9 | 5.7 | 5.8 | 6.1 | 6.1 | 5.8 | 5.6 | 5.8 | 6.3 | 6.4 | 5.2 | 6.0 |
| ROADRUNNER (PST-2ET) | 3.7 | 3.8 | 5.6 | 5.9 | 5.5 | 6.1 | 5.9 | 5.7 | 5.9 | 6.4 | 6.3 | 5.2 | 6.0 |
| J-1703 | 4.0 | 4.0 | 5.4 | 6.2 | 6.1 | 6.1 | 6.0 | 5.9 | 6.0 | 6.0 | 5.6 | 4.3 | 5.9 |
| VIVID | 4.2 | 4.2 | 5.8 | 6.2 | 6.2 | 6.3 | 5.9 | 5.6 | 5.9 | 6.0 | 5.7 | 4.4 | 5.9 |
| SR 4010 (SRX 4010) | 4.7 | 4.6 | 5.3 | 5.9 | 5.9 | 6.0 | 5.7 | 5.8 | 6.0 | 6.2 | 5.8 | 5.6 | 5.9 |
| ACADEMY (PC-93-1) | 4.2 | 4.3 | 5.6 | 6.1 | 6.0 | 6.2 | 5.9 | 5.7 | 6.0 | 6.1 | 5.7 | 5.2 | 5.9 |
| ASSURE | 4.0 | 4.2 | 5.2 | 5.7 | 5.9 | 5.9 | 5.8 | 5.9 | 6.1 | 6.2 | 5.8 | 4.9 | 5.9 |
| PRECISION | 4.8 | 4.9 | 5.8 | 5.8 | 5.9 | 6.2 | 5.8 | 5.4 | 5.8 | 6.2 | 5.9 | 5.7 | 5.9 |
| EDGE | 4.3 | 4.3 | 5.9 | 5.8 | 5.8 | 6.0 | 5.8 | 5.8 | 6.1 | 6.3 | 5.7 | 4.8 | 5.9 |
| QUICKSTART | 4.2 | 4.4 | 5.7 | 5.9 | 5.9 | 6.1 | 5.8 | 5.6 | 5.9 | 6.1 | 5.8 | 5.4 | 5.9 |
| KOOS 93-6 | 4.0 | 4.1 | 5.4 | 5.6 | 5.8 | 6.1 | 5.8 | 5.8 | 5.9 | 6.1 | 5.7 | 5.1 | 5.9 |
| PST-2CB | 4.5 | 4.3 | 5.8 | 6.0 | 5.6 | 6.0 | 5.6 | 5.5 | 5.8 | 6.3 | 5.7 | 5.3 | 5.9 |
| PS-D-9 | 4.2 | 4.3 | 5.4 | 5.6 | 5.8 | 6.1 | 5.8 | 5.6 | 6.0 | 6.1 | 5.8 | 5.0 | 5.9 |
| PSI-E-1 | 4.7 | 4.6 | 5.9 | 6.3 | 6.0 | 6.0 | 5.7 | 5.6 | 6.0 | 6.2 | 5.9 | 5.0 | 5.9 |
| MVF-4-1 | 4.3 | 4.6 | 5.6 | 6.0 | 5.9 | 6.2 | 5.7 | 5.7 | 6.0 | 6.2 | 5.6 | 4.7 | 5.9 |
| WVPB-93-KFK | 4.2 | 4.1 | 5.4 | 6.0 | 5.9 | 6.0 | 5.6 | 5.7 | 5.9 | 6.2 | 5.8 | 5.4 | 5.9 |
| MORNING STAR | 3.8 | 4.3 | 5.2 | 5.6 | 5.8 | 5.9 | 5.7 | 5.7 | 6.0 | 6.1 | 5.8 | 5.0 | 5.9 |
| BAR ER 5813 | 3.8 | 4.0 | 5.8 | 6.2 | 6.2 | 6.0 | 5.8 | 5.4 | 5.6 | 6.2 | 5.9 | 4.1 | 5.9 |
| PST-2FE | 3.2 | 3.7 | 5.8 | 6.2 | 6.1 | 6.3 | 5.9 | 5.5 | 5.6 | 6.1 | 5.8 | 4.1 | 5.9 |
| NIGHT HAWK | 3.7 | 4.1 | 6.0 | 6.1 | 6.1 | 6.2 | 5.7 | 5.3 | 5.7 | 6.0 | 5.8 | 5.0 | 5.9 |
| LEGACY II (LESCO-TWF) | 3.5 | 3.7 | 5.5 | 6.3 | 6.3 | 6.2 | 5.8 | 5.4 | 5.5 | 6.0 | 5.8 | 4.4 | 5.9 |
| KOOS 93-3 | 4.3 | 4.4 | 5.7 | 5.8 | 5.9 | 6.1 | 5.8 | 5.6 | 5.7 | 6.0 | 5.6 | 4.8 | 5.8 |
| APR 124 | 4.0 | 4.2 | 5.7 | 5.5 | 6.1 | 6.2 | 5.7 | 5.4 | 5.7 | 6.1 | 5.8 | 4.9 | 5.8 |
| NAVAJO | 3.5 | 3.7 | 5.4 | 6.4 | 6.0 | 6.1 | 5.7 | 5.2 | 5.5 | 6.1 | 5.6 | 5.0 | 5.8 |
| WVPB 92-4 | 4.7 | 4.4 | 5.6 | 5.5 | 5.7 | 5.9 | 5.7 | 5.7 | 5.9 | 6.0 | 5.5 | 5.0 | 5.8 |
| SATURN | 4.7 | 4.8 | 5.6 | 5.8 | 5.7 | 5.9 | 5.6 | 5.5 | 5.7 | 5.9 | 5.5 | 4.9 | 5.8 |
| NOBILITY | 4.5 | 4.6 | 5.4 | 5.7 | 5.7 | 5.9 | 5.7 | 5.6 | 5.8 | 6.1 | 5.5 | 5.0 | 5.8 |
| WX3-91 | 4.0 | 4.0 | 5.9 | 5.8 | 5.8 | 5.9 | 5.7 | 5.4 | 5.7 | 5.9 | 5.6 | 4.7 | 5.8 |
| CAS-LP23 | 3.3 | 3.7 | 5.3 | 6.0 | 6.1 | 6.2 | 5.7 | 5.1 | 5.5 | 6.0 | 5.9 | 4.7 | 5.7 |
| WVPB-PR-C-2 | 4.0 | 4.1 | 5.6 | 5.9 | 5.8 | 5.9 | 5.5 | 5.3 | 5.5 | 5.9 | 5.6 | 5.6 | 5.7 |
| EXPRESS | 4.7 | 4.6 | 5.4 | 5.7 | 5.7 | 6.0 | 5.6 | 5.7 | 5.8 | 5.9 | 5.5 | 5.1 | 5.7 |
| APR 106 | 4.2 | 4.0 | 5.3 | 5.7 | 5.8 | 6.0 | 5.7 | 5.6 | 5.8 | 5.9 | 5.6 | 4.9 | 5.7 |
| DANCER | 3.8 | 3.8 | 5.5 | 5.9 | 6.1 | 6.1 | 5.5 | 5.2 | 5.5 | 5.9 | 5.4 | 5.1 | 5.7 |
| STALLION SELECT | 3.5 | 4.2 | 5.4 | 5.8 | 5.8 | 6.0 | 5.6 | 5.6 | 5.7 | 5.8 | 5.5 | 5.0 | 5.7 |
| WILLIAMSBURG | 4.3 | 4.3 | 5.5 | 5.9 | 5.8 | 6.0 | 5.7 | 5.4 | 5.6 | 6.0 | 5.3 | 4.6 | 5.7 |
| APR 066 | 3.5 | 3.9 | 5.3 | 5.7 | 5.9 | 5.9 | 5.6 | 5.5 | 5.6 | 5.9 | 5.3 | 4.4 | 5.7 |
| APR 131 | 4.3 | 4.2 | 5.3 | 5.6 | 5.7 | 5.9 | 5.4 | 5.5 | 5.9 | 5.9 | 5.6 | 4.8 | 5.7 |
| PEGASUS | 4.0 | 4.0 | 5.6 | 5.9 | 5.8 | 6.0 | 5.5 | 5.0 | 5.3 | 5.8 | 5.7 | 5.3 | 5.6 |
| NINE-O-ONE | 4.2 | 4.3 | 4.9 | 5.2 | 5.2 | 5.6 | 5.6 | 5.3 | 5.6 | 5.9 | 5.9 | 5.0 | 5.5 |
| DLP 1305 | 2.5 | 3.4 | 4.6 | 5.4 | 5.9 | 5.9 | 5.1 | 4.7 | 4.7 | 5.4 | 5.1 | 4.6 | 5.3 |
| PENNFINE | 4.2 | 4.1 | 5.1 | 4.9 | 5.1 | 5.4 | 5.0 | 4.8 | 4.9 | 5.1 | 4.6 | 4.2 | 5.2 |
| DSV NA 9402 | 4.5 | 4.6 | 5.1 | 5.0 | 5.4 | 5.6 | 4.8 | 4.4 | 4.9 | 5.1 | 4.6 | 5.3 | 5.1 |
| FIGARO | 4.5 | 4.3 | 5.2 | 5.3 | 5.4 | 5.3 | 4.9 | 4.4 | 4.5 | 5.0 | 4.8 | 5.3 | 5.1 |
| DSV NA 9401 | 5.0 | 4.4 | 5.1 | 4.8 | 5.2 | 5.3 | 4.7 | 4.3 | 4.6 | 5.0 | 4.4 | 4.9 | 4.9 |
| LINN | 3.8 | 3.8 | 4.5 | 3.6 | 3.5 | 3.8 | 3.4 | 3.1 | 3.6 | 3.9 | 3.6 | 4.2 | 3.9 |
| LSD VALUE | 1.0 | 0.8 | 0.9 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.6 | 1.6 | 0.3 |

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).

| NAME | RANKING OF MEAN TURFGRASS QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS 1/ GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. AND CANADA 1995 DATA | | | | | | | | | | | | | | | | | | | | | | | MEAN | | | | |
|-----------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | AR1 | BC1 | DC1 | GA1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | ME1 | MI1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | PA1 | QE1 | RI1 | UB1 | | UB2 | VA1 | WA1 | WA3 |
| LRF-94-MPRH | 24.5 | 46.5 | 63.0 | 16.5 | 34.0 | 2.0 | 3.0 | 61.0 | 20.0 | 37.0 | 84.0 | 10.5 | 48.0 | 2.0 | 5.5 | 6.5 | 2.0 | 10.5 | 2.5 | 18.5 | 52.0 | 32.0 | 6.5 | 7.5 | 5.0 | 12.5 | 3.0 | 1 |
| BAR USA 94-II | 9.0 | 20.5 | 83.5 | 40.5 | 39.0 | 55.5 | 17.5 | 12.0 | 22.0 | 13.0 | 37.0 | 22.5 | 34.5 | 18.5 | 25.0 | 2.0 | 9.0 | 30.0 | 25.0 | 42.0 | 10.5 | 59.0 | 1.0 | 21.5 | 10.0 | 7.0 | 5.0 | 2 |
| PENNANT II (MB 42) | 20.5 | 95.0 | 36.0 | 14.5 | 14.0 | 33.5 | 1.0 | 49.0 | 11.0 | 8.5 | 54.5 | 46.0 | 28.5 | 63.0 | 13.0 | 26.0 | 7.0 | 19.5 | 2.5 | 6.5 | 70.0 | 45.5 | 9.5 | 1.0 | 49.5 | 9.5 | 4.0 | 3 |
| IMAGINE | 4.5 | 88.5 | 74.5 | 13.0 | 90.0 | 23.0 | 2.0 | 49.0 | 11.0 | 14.5 | 46.0 | 7.0 | 42.0 | 15.0 | 10.0 | 5.0 | 27.5 | 58.0 | 6.0 | 25.5 | 59.5 | 32.0 | 2.0 | 9.0 | 15.0 | 4.5 | 30.5 | 4 |
| PST-2M3 | 6.5 | 90.5 | 77.5 | 37.5 | 93.5 | 41.0 | 73.5 | 19.5 | 1.0 | 1.0 | 1.0 | 22.5 | 84.0 | 3.5 | 3.0 | 80.0 | 1.0 | 1.0 | 25.0 | 14.0 | 24.5 | 4.0 | 4.0 | 3.5 | 10.0 | 7.0 | 10.5 | 5 |
| CALYPSO II | 22.5 | 18.5 | 45.5 | 25.5 | 70.0 | 36.5 | 17.5 | 16.5 | 14.0 | 32.5 | 7.0 | 22.5 | 89.0 | 72.5 | 13.0 | 53.0 | 4.0 | 58.0 | 21.0 | 30.5 | 1.0 | 1.0 | 6.5 | 21.5 | 40.0 | 16.5 | 6.0 | 6 |
| MB 45 | 4.5 | 82.0 | 63.0 | 51.0 | 76.0 | 55.5 | 38.0 | 49.0 | 25.0 | 11.5 | 46.0 | 7.0 | 20.0 | 27.5 | 20.0 | 4.0 | 32.0 | 30.0 | 4.0 | 22.5 | 52.0 | 10.5 | 20.0 | 5.5 | 15.0 | 12.5 | 2.0 | 7 |
| LRF-94-C8 | 16.5 | 94.0 | 67.0 | 46.5 | 87.5 | 45.0 | 38.0 | 4.0 | 3.5 | 8.5 | 89.5 | 1.0 | 48.0 | 18.5 | 1.0 | 65.5 | 11.5 | 42.0 | 1.0 | 63.0 | 24.5 | 20.0 | 16.5 | 11.0 | 5.0 | 7.0 | 66.5 | 8 |
| PANTHER (ZPS-PR1) | 11.5 | 37.0 | 32.5 | 35.5 | 51.5 | 18.5 | 71.0 | 8.0 | 6.5 | 10.0 | 82.0 | 5.0 | 12.0 | 33.5 | 26.5 | 15.5 | 5.0 | 42.0 | 29.5 | 63.0 | 84.0 | 15.0 | 16.5 | 46.5 | 7.5 | 36.0 | 19.5 | 9 |
| RPBD | 37.5 | 61.0 | 29.0 | 1.5 | 6.5 | 43.0 | 4.5 | 42.0 | 17.0 | 43.0 | 26.0 | 34.5 | 34.5 | 63.0 | 44.0 | 46.0 | 3.0 | 19.5 | 14.0 | 25.5 | 5.5 | 24.0 | 11.5 | 42.5 | 12.0 | 9.5 | 34.5 | 10 |
| MAJESTY (MB 43) | 11.5 | 90.5 | 45.5 | 71.5 | 65.0 | 1.0 | 13.5 | 63.0 | 17.0 | 17.0 | 26.0 | 15.5 | 67.0 | 5.5 | 15.5 | 36.0 | 32.0 | 19.5 | 21.0 | 8.5 | 75.0 | 22.5 | 22.5 | 5.5 | 49.5 | 4.5 | 8.0 | 11 |
| J-1706 | 37.5 | 48.5 | 22.5 | 31.0 | 6.5 | 23.0 | 7.5 | 1.0 | 23.5 | 23.0 | 46.0 | 38.0 | 79.5 | 53.0 | 7.5 | 46.0 | 6.0 | 58.0 | 77.5 | 57.0 | 10.5 | 61.5 | 9.5 | 38.0 | 1.0 | 16.5 | 22.0 | 12 |
| LINE DRIVE (MB 47) | 31.0 | 37.0 | 63.0 | 61.5 | 29.0 | 5.0 | 28.5 | 59.5 | 29.0 | 5.5 | 77.0 | 13.5 | 59.5 | 33.5 | 10.0 | 71.0 | 11.5 | 4.0 | 9.0 | 52.5 | 24.5 | 6.5 | 47.5 | 35.5 | 25.0 | 12.5 | 24.0 | 13 |
| PST-2R3 | 27.5 | 15.0 | 13.5 | 46.5 | 39.0 | 8.0 | 15.5 | 27.5 | 62.5 | 41.0 | 64.0 | 22.5 | 2.5 | 18.5 | 13.0 | 53.0 | 15.5 | 30.0 | 35.0 | 30.5 | 10.5 | 10.5 | 33.5 | 41.0 | 28.0 | 36.0 | 69.0 | 14 |
| PST-GH-94 | 16.5 | 74.5 | 52.0 | 25.5 | 42.0 | 31.0 | 7.5 | 14.0 | 8.5 | 24.0 | 22.5 | 15.5 | 93.5 | 5.5 | 30.0 | 74.0 | 9.0 | 30.0 | 12.0 | 18.5 | 35.0 | 20.0 | 6.5 | 27.0 | 30.5 | 31.0 | 75.0 | 15 |
| MB 44 | 3.0 | 79.5 | 59.5 | 61.5 | 81.0 | 28.5 | 66.5 | 77.5 | 2.0 | 2.0 | 54.5 | 22.5 | 84.0 | 27.5 | 4.0 | 46.0 | 39.0 | 6.5 | 9.0 | 79.5 | 64.5 | 45.5 | 20.0 | 10.0 | 15.0 | 1.0 | 22.0 | 16 |
| PST-2DLM | 11.5 | 74.5 | 59.5 | 68.0 | 65.0 | 88.0 | 7.5 | 30.5 | 35.0 | 5.5 | 54.5 | 7.0 | 81.5 | 3.5 | 20.0 | 61.5 | 13.5 | 50.0 | 42.5 | 49.5 | 59.5 | 2.0 | 6.5 | 13.0 | 40.0 | 25.0 | 55.0 | 17 |
| ACCENT | 52.0 | 4.5 | 1.5 | 40.5 | 4.0 | 16.0 | 82.5 | 2.5 | 50.5 | 52.0 | 18.5 | 38.0 | 63.0 | 47.0 | 18.0 | 13.0 | 24.5 | 68.0 | 14.0 | 5.0 | 35.0 | 65.0 | 38.0 | 44.5 | 40.0 | 58.5 | 34.5 | 18 |
| LAREDO | 44.0 | 51.5 | 81.0 | 79.5 | 62.0 | 64.0 | 33.0 | 14.0 | 20.0 | 39.0 | 15.5 | 13.5 | 70.5 | 63.0 | 30.0 | 3.0 | 29.5 | 2.0 | 21.0 | 10.0 | 41.0 | 70.5 | 22.5 | 30.0 | 20.0 | 65.0 | 1.0 | 19 |
| TOP HAT | 41.5 | 42.5 | 40.0 | 37.5 | 81.0 | 9.0 | 21.5 | 5.5 | 38.0 | 32.5 | 7.0 | 27.0 | 63.0 | 43.0 | 48.5 | 33.0 | 32.0 | 3.0 | 11.0 | 57.0 | 3.5 | 37.0 | 16.5 | 33.0 | 40.0 | 58.5 | 46.5 | 20 |
| MB 46 | 1.0 | 76.5 | 81.0 | 40.5 | 95.0 | 41.0 | 69.0 | 37.5 | 14.0 | 3.0 | 87.0 | 4.0 | 14.0 | 9.5 | 23.0 | 82.0 | 29.5 | 6.5 | 5.0 | 69.0 | 90.5 | 5.0 | 26.0 | 2.0 | 75.5 | 2.0 | 43.5 | 21 |
| LRF-94-C7 | 6.5 | 82.0 | 73.0 | 74.5 | 93.5 | 68.0 | 21.5 | 24.0 | 3.5 | 4.0 | 72.5 | 2.0 | 42.0 | 1.0 | 15.5 | 50.0 | 13.5 | 42.0 | 9.0 | 87.5 | 84.0 | 59.0 | 29.5 | 3.5 | 75.5 | 20.5 | 85.5 | 22 |
| PRIZM | 27.5 | 69.0 | 67.0 | 25.5 | 75.0 | 73.0 | 11.0 | 19.5 | 23.5 | 25.5 | 18.5 | 42.5 | 95.0 | 43.0 | 17.0 | 26.0 | 20.5 | 58.0 | 14.0 | 14.0 | 90.5 | 17.5 | 38.0 | 13.0 | 35.0 | 16.5 | 19.5 | 23 |
| ISI-MHB | 24.5 | 3.0 | 56.5 | 9.0 | 51.5 | 76.0 | 61.0 | 5.5 | 27.0 | 44.5 | 79.5 | 31.0 | 54.0 | 78.0 | 30.0 | 11.5 | 22.0 | 19.5 | 32.5 | 14.0 | 84.0 | 37.0 | 11.5 | 38.0 | 28.0 | 39.5 | 37.0 | 24 |
| ZPS-2NV | 33.0 | 42.5 | 95.5 | 11.5 | 21.0 | 21.0 | 44.5 | 52.0 | 35.0 | 21.0 | 64.0 | 17.5 | 42.0 | 78.0 | 44.0 | 18.0 | 35.0 | 89.0 | 66.5 | 2.0 | 24.5 | 8.0 | 16.5 | 51.0 | 25.0 | 31.0 | 9.0 | 25 |
| DIVINE | 37.5 | 84.5 | 81.0 | 70.0 | 26.0 | 66.5 | 4.5 | 37.5 | 8.5 | 16.0 | 10.5 | 12.0 | 93.5 | 31.0 | 67.5 | 74.0 | 20.5 | 42.0 | 31.0 | 14.0 | 41.0 | 10.5 | 33.5 | 17.0 | 81.5 | 25.0 | 53.0 | 26 |
| MANHATTAN 3 | 16.5 | 40.5 | 77.5 | 40.5 | 53.0 | 36.5 | 13.5 | 49.0 | 44.0 | 28.0 | 54.5 | 33.0 | 86.0 | 27.5 | 34.0 | 38.0 | 15.5 | 58.0 | 18.0 | 49.5 | 52.0 | 65.0 | 26.0 | 27.0 | 2.0 | 25.0 | 88.0 | 27 |
| LRF-94-B6 | 2.0 | 92.5 | 71.0 | 6.5 | 91.0 | 80.0 | 21.5 | 19.5 | 6.5 | 7.0 | 87.0 | 3.0 | 89.0 | 33.5 | 2.0 | 89.5 | 9.0 | 84.0 | 7.0 | 74.5 | 70.0 | 34.5 | 38.0 | 13.0 | 44.0 | 31.0 | 80.0 | 28 |
| EXCEL (MB 1-5) | 22.5 | 61.0 | 94.0 | 92.5 | 29.0 | 72.0 | 46.5 | 63.0 | 14.0 | 21.0 | 72.5 | 9.0 | 54.0 | 15.0 | 48.5 | 26.0 | 53.0 | 42.0 | 42.5 | 63.0 | 52.0 | 3.0 | 26.0 | 19.5 | 86.0 | 3.0 | 30.5 | 29 |
| PICK LP 102-92 | 27.5 | 73.0 | 88.0 | 71.5 | 72.5 | 69.5 | 38.0 | 30.5 | 5.0 | 18.0 | 89.5 | 17.5 | 20.0 | 27.5 | 44.0 | 53.0 | 17.0 | 58.0 | 18.0 | 74.5 | 24.5 | 13.0 | 26.0 | 17.0 | 62.0 | 19.0 | 64.0 | 30 |
| BLAZER III (PICK 928) | 41.5 | 48.5 | 52.0 | 14.5 | 44.5 | 7.0 | 19.0 | 24.0 | 57.0 | 57.5 | 72.5 | 38.0 | 54.0 | 53.0 | 54.5 | 23.0 | 46.5 | 10.5 | 63.0 | 14.0 | 70.0 | 45.5 | 42.0 | 24.0 | 49.5 | 65.0 | 25.0 | 31 |
| ESQUIRE | 61.5 | 66.5 | 22.5 | 22.0 | 48.5 | 20.0 | 28.5 | 7.0 | 33.0 | 54.5 | 7.0 | 22.5 | 28.5 | 72.5 | 20.0 | 9.0 | 44.0 | 30.0 | 52.0 | 57.0 | 41.0 | 65.0 | 26.0 | 71.0 | 65.0 | 73.5 | 48.5 | 32 |
| PICK PR 84-91 | 34.5 | 84.5 | 32.5 | 65.5 | 81.0 | 57.0 | 54.5 | 29.0 | 11.0 | 32.5 | 54.5 | 28.5 | 67.0 | 18.5 | 34.0 | 6.5 | 37.5 | 79.5 | 25.0 | 22.5 | 10.5 | 10.5 | 51.5 | 33.0 | 10.0 | 44.0 | 92.0 | 33 |
| MED 5071 | 27.5 | 92.5 | 71.0 | 31.0 | 34.0 | 77.0 | 58.0 | 10.0 | 31.0 | 25.5 | 29.5 | 49.0 | 42.0 | 22.5 | 23.0 | 1.0 | 19.0 | 30.0 | 34.0 | 92.5 | 89.0 | 45.5 | 3.0 | 19.5 | 13.0 | 91.0 | 93.0 | 34 |
| OMEGA 3 (ZPS-2DR-94) | 20.5 | 40.5 | 40.0 | 31.0 | 8.5 | 90.0 | 25.5 | 37.5 | 68.5 | 68.0 | 37.0 | 41.0 | 10.0 | 47.0 | 67.5 | 18.0 | 26.0 | 58.0 | 58.5 | 79.5 | 64.5 | 6.5 | 56.5 | 30.0 | 49.5 | 20.5 | 10.5 | 35 |
| PASSPORT (PST-2FF) | 45.0 | 8.5 | 26.5 | 25.5 | 65.0 | 11.0 | 75.0 | 24.0 | 41.5 | 32.5 | 29.5 | 85.5 | 54.0 | 87.0 | 30.0 | 18.0 | 57.0 | 10.5 | 46.0 | 30.5 | 52.0 | 26.5 | 33.5 | 58.5 | 5.0 | 44.0 | 27.0 | 36 |
| BRIGHTSTAR | 16.5 | 79.5 | 13.5 | 84.5 | 77.5 | 58.5 | 76.0 | 10.0 | 26.0 | 46.0 | 2.0 | 70.5 | 70.5 | 9.5 | 37.0 | 42.5 | 27.5 | 42.0 | 58.5 | 6.5 | 35.0 | 53.0 | 13.5 | 17.0 | 40.0 | 25.0 | 65.0 | 37 |
| SR 4200 | 52.0 | 32.5 | 10.5 | 65.5 | 34.0 | 12.0 | 46.5 | 16.0 | 57.0 | 52.0 | 37.0 | 61.0 | 48.0 | 81.5 | 47.0 | 53.0 | 60.0 | 73.5 | 37.0 | 3.5 | 2.0 | 45.5 | 33.5 | 67.5 | 44.0 | 53.5 | 18.0 | 38 |
| WX3-93 | 11.5 | 59.0 | 67.0 | 31.0 | 72.5 | 50.5 | 61.0 | 19.5 | 47.0 | 41.0 | 18.5 | 82.0 | 20.0 | 9.5 | 7.5 | 20.5 | 23.0 | 68.0 | 42.5 | 30.5 | 88.0 | 41.0 | 13.5 | 38.0 | 35.0 | 86.5 | 91.0 | 39 |
| WIZARD (MB 41) | 34.5 | 78.0 | 88.0 | 46.5 | 44.5 | 45.0 | 7.5 | 73.5 | 41.5 | 37.0 | 37.0 | 34.5 | 14.0 | 53.0 | 62.0 | 30.5 | 73.0 | 19.5 | 25.0 | 63.0 | 59.5 | 26.5 | 42.0 | 7.5 | 81.5 | 36.0 | 58.5 | 40 |
| TMI-EXFLP94 | 68.5 | 6.0 | 59.5 | 1.5 | 11.5 | 39.0 | 33.0 | 27.5 | 47.0 | 61.5 | 41.0 | 56.5 | 10.0 | 53.0 | 30.0 | 49.0 | 60.0 | 68.0 | 28.0 | 42.0 | 5.5 | 49.5 | 56.5 | 78.0 | 67.0 | 48.0 | 14.5 | 41 |
| CUTTER | 54.5 | 53.5 | 67.0 | 18.5 | 23.0 | 33.5 | 10.0 | 37.5 | 31.0 | 44.5 | 22.5 | 64.5 | 92.0 | 63.0 | 44.0 | 69.5 | 49.5 | 24.0 | 66.5 | 42.0 | 10.5 | 22.5 | 42.0 | 67.5 | 17.5 | 36.0 | 13.0 | 42 |
| ELF | 52.0 | 32.5 | 4.0 | 61.5 | 42.0 | 17.0 | 71.0 | 84.5 | 52.5 | 71.0 | 72.5 | 47.0 | 89.0 | 37.5 | 37.0 | 33.0 | 24.5 | 50.0 | 52.0 | 90.0 | 24.5 | 15.0 | 20.0 | 30.0 | 7.5 | 53.5 | 16.0 | 43 |
| ISI-R2 | 74.5 | 22.5 | 6.5 | 9.0 | 8.5 | 10.0 | 38.0 | 24.0 | 57.0 | 41.0 | 46.0 | 64.5 | 89.0 | 22.5 | 72.0 | 20.5 | 79.5 | 13.0 | 48.0 | 25.5 | 75.0 | 73.5 | 45.0 | 65.0 | 49.5 | 39.5 | 87.0 | 44 |
| RIVIERA II | 49.5 | 18.5 | 92.0 | 31.0 | 68.5 | 36.5 | 71.0 | 58.0 | 41.5 | 37.0 | 13.5 | 31.0 | 54.0 | 47.0 | 54.5 | 33.0 | 60.0 | 58.0 | 25.0 | 3.5 | 79.0 | 56.5 | 51.5 | 42.5 | 35.0 | 36.0 | 51.0 | 45 |
| WIND STAR (PST-28M) | 48.0 | 28.5 | 45.5 | 87.0 | 11.5 | 23.0 | 44.5 | 44.5 | 52.5 | 32.5 | 82.0 | 75.5 | 20.0 | 63.0 | 40.0 | 40.0 | 36.0 | 92.0 | 42.5 | 49.5 | 52.0 | 61.5 | 49.0 | 51.0 | 69.0 | 48.0 | 22.0 | 46 |

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. AND CANADA
1995 DATA
QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

| NAME | AR1 | BC1 | DC1 | GA1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | ME1 | MI1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | PA1 | QE1 | RI1 | UB1 | UB2 | VA1 | WA1 | WA3 | MEAN |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ACHIEVER | 77.5 | 51.5 | 36.0 | 56.5 | 48.5 | 14.0 | 61.0 | 66.5 | 28.0 | 76.0 | 46.0 | 28.5 | 4.0 | 9.5 | 57.5 | 77.5 | 65.0 | 42.0 | 63.0 | 46.0 | 41.0 | 70.5 | 63.5 | 48.5 | 55.5 | 25.0 | 43.5 | 52 |
| VIVID | 68.5 | 28.5 | 74.5 | 4.0 | 2.5 | 60.0 | 21.5 | 34.0 | 60.0 | 48.5 | 22.5 | 75.5 | 20.0 | 81.5 | 52.0 | 15.5 | 63.0 | 42.0 | 82.0 | 37.5 | 41.0 | 84.0 | 47.5 | 63.0 | 69.0 | 41.5 | 62.0 | 53 |
| J-1703 | 46.0 | 66.5 | 59.5 | 74.5 | 89.0 | 58.5 | 66.5 | 42.0 | 73.0 | 28.0 | 77.0 | 31.0 | 34.5 | 15.0 | 57.5 | 14.0 | 42.5 | 73.5 | 70.5 | 34.0 | 52.0 | 77.0 | 33.5 | 35.5 | 3.0 | 48.0 | 83.0 | 54 |
| ACADEMY (PC-93-1) | 72.0 | 24.5 | 52.0 | 3.0 | 23.0 | 53.5 | 50.0 | 73.5 | 38.0 | 61.5 | 37.0 | 56.5 | 42.0 | 43.0 | 82.5 | 9.0 | 67.0 | 68.0 | 75.5 | 30.5 | 16.5 | 37.0 | 60.0 | 81.5 | 35.0 | 81.0 | 51.0 | 55 |
| ROADRUNNER (PST-2ET) | 41.5 | 82.0 | 90.0 | 77.0 | 85.0 | 26.0 | 73.5 | 88.0 | 41.5 | 14.5 | 79.5 | 38.0 | 7.5 | 72.5 | 10.0 | 89.5 | 70.0 | 10.5 | 18.0 | 79.5 | 79.0 | 20.0 | 33.5 | 15.0 | 69.0 | 48.0 | 29.0 | 56 |
| PSI-E-1 | 85.0 | 2.0 | 77.5 | 5.0 | 57.5 | 78.0 | 64.0 | 46.0 | 47.0 | 64.0 | 32.5 | 44.0 | 28.5 | 83.0 | 37.0 | 58.5 | 52.0 | 58.0 | 63.0 | 42.0 | 24.5 | 53.0 | 66.0 | 51.0 | 35.0 | 65.0 | 41.0 | 57 |
| ASSURE | 80.0 | 56.5 | 22.5 | 46.5 | 17.5 | 62.0 | 25.5 | 77.5 | 68.5 | 65.0 | 64.0 | 42.5 | 20.0 | 47.0 | 52.0 | 61.5 | 54.5 | 68.0 | 70.5 | 46.0 | 79.0 | 26.5 | 63.5 | 63.0 | 49.5 | 65.0 | 46.5 | 58 |
| PST-2FE | 31.0 | 88.5 | 93.0 | 88.0 | 77.5 | 82.5 | 38.0 | 53.0 | 35.0 | 21.0 | 54.5 | 45.0 | 1.0 | 63.0 | 57.5 | 85.0 | 54.5 | 14.5 | 70.5 | 83.5 | 41.0 | 29.5 | 40.0 | 25.0 | 62.0 | 16.5 | 80.0 | 59 |
| EDGE | 64.5 | 22.5 | 10.5 | 20.0 | 34.0 | 63.0 | 12.0 | 37.5 | 68.5 | 68.0 | 3.5 | 38.0 | 42.0 | 53.0 | 62.0 | 93.0 | 65.0 | 79.5 | 87.0 | 83.5 | 64.5 | 41.0 | 67.5 | 71.0 | 73.0 | 58.5 | 39.0 | 60 |
| SR 4010 (SRX 4010) | 74.5 | 11.0 | 4.0 | 11.5 | 26.0 | 61.0 | 85.5 | 49.0 | 62.5 | 57.5 | 46.0 | 49.0 | 20.0 | 63.0 | 62.0 | 77.5 | 70.0 | 19.5 | 52.0 | 63.0 | 59.5 | 65.0 | 60.0 | 60.5 | 62.0 | 70.5 | 36.0 | 61 |
| MVF-4-1 | 59.5 | 50.0 | 85.5 | 6.5 | 23.0 | 14.0 | 78.0 | 10.0 | 68.5 | 61.5 | 46.0 | 70.5 | 59.5 | 9.5 | 84.5 | 65.5 | 49.5 | 58.0 | 52.0 | 74.5 | 24.5 | 59.0 | 69.5 | 60.5 | 22.0 | 77.5 | 56.5 | 62 |
| PRECISION | 68.5 | 4.5 | 9.0 | 31.0 | 17.5 | 53.5 | 78.0 | 66.5 | 77.5 | 78.0 | 54.5 | 88.5 | 54.0 | 90.5 | 52.0 | 40.0 | 42.5 | 68.0 | 86.0 | 30.5 | 52.0 | 34.5 | 56.5 | 80.0 | 59.0 | 44.0 | 7.0 | 63 |
| KOOS 93-6 | 57.0 | 87.0 | 17.0 | 22.0 | 2.5 | 14.0 | 64.0 | 80.0 | 87.0 | 73.5 | 64.0 | 84.0 | 20.0 | 13.0 | 86.5 | 9.0 | 56.0 | 58.0 | 58.5 | 42.0 | 64.5 | 49.5 | 80.0 | 58.5 | 28.0 | 65.0 | 80.0 | 64 |
| QUICKSTART | 74.5 | 56.5 | 22.5 | 46.5 | 59.0 | 50.5 | 38.0 | 24.0 | 47.0 | 48.5 | 64.0 | 70.5 | 34.5 | 90.5 | 62.0 | 91.0 | 70.0 | 30.0 | 46.0 | 8.5 | 24.5 | 85.5 | 63.5 | 56.0 | 71.0 | 31.0 | 12.0 | 65 |
| WVPB-93-KFK | 74.5 | 70.0 | 17.0 | 46.5 | 1.0 | 32.0 | 50.0 | 42.0 | 75.5 | 68.0 | 37.0 | 56.5 | 75.5 | 22.5 | 72.0 | 58.5 | 65.0 | 79.5 | 52.0 | 66.5 | 52.0 | 56.5 | 84.0 | 63.0 | 22.0 | 65.0 | 75.0 | 66 |
| LEGACY II (LESCO-TWF) | 31.0 | 66.5 | 85.5 | 90.0 | 60.5 | 71.0 | 25.5 | 86.0 | 79.5 | 11.5 | 82.0 | 70.5 | 63.0 | 40.5 | 23.0 | 23.0 | 45.0 | 87.0 | 63.0 | 20.5 | 92.5 | 77.0 | 76.0 | 27.0 | 44.0 | 41.5 | 89.0 | 67 |
| PS-D-9 | 57.0 | 11.0 | 71.0 | 35.5 | 46.0 | 6.0 | 25.5 | 37.5 | 82.0 | 73.5 | 54.5 | 56.5 | 79.5 | 27.5 | 79.5 | 36.0 | 81.0 | 42.0 | 29.5 | 71.5 | 46.0 | 73.5 | 76.0 | 54.0 | 88.0 | 57.5 | 54.0 | 68 |
| BAR ER 5813 | 37.5 | 44.5 | 67.0 | 78.0 | 17.5 | 69.5 | 42.5 | 63.0 | 47.0 | 84.5 | 26.0 | 70.5 | 81.5 | 72.5 | 90.0 | 36.0 | 70.0 | 79.5 | 16.0 | 74.5 | 64.5 | 81.0 | 63.5 | 33.0 | 17.5 | 86.5 | 32.5 | 69 |
| NIGHT HAWK | 47.0 | 37.0 | 12.0 | 74.5 | 57.5 | 65.0 | 68.0 | 77.5 | 50.5 | 78.0 | 72.5 | 64.5 | 28.5 | 27.5 | 79.5 | 42.5 | 46.5 | 30.0 | 39.0 | 49.5 | 10.5 | 81.0 | 84.0 | 76.5 | 22.0 | 73.5 | 71.0 | 70 |
| PST-2CB | 89.5 | 26.0 | 8.0 | 61.5 | 39.0 | 4.0 | 88.0 | 91.5 | 62.5 | 61.5 | 64.0 | 70.5 | 25.0 | 53.0 | 34.0 | 94.0 | 37.5 | 30.0 | 52.0 | 83.5 | 32.0 | 26.5 | 69.5 | 48.5 | 55.5 | 53.5 | 62.0 | 71 |
| MORNING STAR | 80.0 | 28.5 | 4.0 | 61.5 | 34.0 | 30.0 | 84.0 | 54.5 | 77.5 | 48.5 | 13.5 | 70.5 | 75.5 | 53.0 | 75.5 | 56.0 | 82.0 | 73.5 | 52.0 | 46.0 | 64.5 | 70.5 | 67.5 | 76.5 | 75.5 | 53.5 | 32.5 | 72 |
| APR 124 | 64.5 | 13.0 | 32.5 | 74.5 | 48.5 | 87.0 | 81.0 | 32.5 | 38.0 | 73.5 | 5.0 | 90.0 | 2.5 | 63.0 | 57.5 | 82.0 | 40.0 | 42.0 | 89.5 | 57.0 | 41.0 | 41.0 | 60.0 | 71.0 | 86.0 | 25.0 | 62.0 | 73 |
| KOOS 93-3 | 87.5 | 8.5 | 45.5 | 82.0 | 54.5 | 45.0 | 50.0 | 82.5 | 68.5 | 52.0 | 46.0 | 22.5 | 54.0 | 63.0 | 86.5 | 40.0 | 76.0 | 42.0 | 63.0 | 57.0 | 16.5 | 70.5 | 80.0 | 81.5 | 49.5 | 58.5 | 83.0 | 74 |
| NAVAJO | 41.5 | 46.5 | 40.0 | 56.5 | 83.5 | 26.0 | 50.0 | 59.5 | 89.5 | 81.0 | 77.0 | 77.5 | 14.0 | 87.0 | 50.0 | 57.0 | 60.0 | 6.5 | 82.0 | 35.0 | 41.0 | 77.0 | 56.5 | 84.0 | 49.5 | 77.5 | 75.0 | 75 |
| WVPB 92-4 | 87.5 | 11.0 | 17.0 | 68.0 | 34.0 | 26.0 | 58.0 | 90.0 | 85.5 | 81.0 | 72.5 | 64.5 | 42.0 | 40.5 | 65.0 | 46.0 | 86.0 | 58.0 | 56.0 | 66.5 | 16.5 | 32.0 | 84.0 | 83.0 | 55.5 | 90.0 | 58.5 | 76 |
| CAS-LP23 | 57.0 | 63.5 | 91.0 | 56.5 | 34.0 | 74.0 | 38.0 | 93.0 | 68.5 | 68.0 | 87.0 | 53.0 | 96.0 | 72.5 | 67.5 | 69.5 | 49.5 | 89.0 | 40.0 | 57.0 | 24.5 | 17.5 | 54.0 | 46.5 | 83.0 | 31.0 | 95.0 | 77 |
| SATURN | 91.0 | 1.0 | 1.5 | 79.5 | 65.0 | 28.5 | 80.0 | 56.5 | 75.5 | 81.0 | 37.0 | 61.0 | 28.5 | 33.5 | 88.5 | 46.0 | 89.0 | 42.0 | 74.0 | 37.5 | 10.5 | 81.0 | 88.0 | 89.0 | 75.5 | 70.5 | 40.0 | 78 |
| NOBILITY | 82.5 | 20.5 | 26.5 | 68.0 | 17.5 | 82.5 | 56.0 | 70.0 | 54.0 | 73.5 | 32.5 | 79.5 | 75.5 | 78.0 | 84.5 | 72.0 | 83.0 | 42.0 | 75.5 | 20.5 | 24.5 | 85.5 | 90.0 | 71.0 | 59.0 | 81.0 | 27.0 | 79 |
| EXPRESS | 86.0 | 32.5 | 40.0 | 82.0 | 5.0 | 84.0 | 42.5 | 44.5 | 57.0 | 84.5 | 10.5 | 85.5 | 6.0 | 63.0 | 72.0 | 87.5 | 85.0 | 85.5 | 85.0 | 25.5 | 75.0 | 29.5 | 78.0 | 90.0 | 84.0 | 53.5 | 38.0 | 80 |
| WX3-91 | 59.5 | 76.5 | 77.5 | 18.5 | 92.0 | 47.5 | 30.5 | 66.5 | 82.0 | 57.5 | 22.5 | 56.5 | 75.5 | 37.5 | 26.5 | 85.0 | 74.0 | 14.5 | 84.0 | 90.0 | 84.0 | 53.0 | 72.5 | 57.0 | 59.0 | 89.0 | 43.5 | 81 |
| APR 106 | 54.5 | 56.5 | 6.5 | 82.0 | 17.5 | 91.0 | 92.0 | 66.5 | 68.5 | 84.5 | 3.5 | 87.0 | 75.5 | 37.5 | 40.0 | 11.5 | 84.0 | 30.0 | 82.0 | 86.0 | 10.5 | 65.0 | 80.0 | 74.5 | 79.0 | 77.5 | 77.5 | 82 |
| STALLION SELECT | 80.0 | 24.5 | 17.0 | 46.5 | 11.5 | 79.0 | 82.5 | 84.5 | 57.0 | 57.5 | 91.0 | 52.0 | 34.5 | 9.5 | 67.5 | 87.5 | 75.0 | 79.5 | 70.5 | 77.0 | 41.0 | 88.0 | 72.5 | 85.0 | 65.0 | 84.0 | 70.0 | 83 |
| WVPB-PR-C-2 | 71.0 | 66.5 | 32.5 | 9.0 | 54.5 | 50.5 | 85.5 | 89.0 | 84.0 | 84.5 | 64.0 | 56.5 | 28.5 | 78.0 | 79.5 | 28.5 | 77.5 | 79.5 | 77.5 | 69.0 | 75.0 | 53.0 | 84.0 | 86.0 | 55.5 | 81.0 | 48.5 | 84 |
| DANCER | 77.5 | 61.0 | 29.0 | 53.5 | 42.0 | 36.5 | 30.5 | 70.0 | 79.5 | 90.0 | 15.5 | 79.5 | 75.5 | 92.0 | 88.5 | 23.0 | 79.5 | 50.0 | 89.5 | 57.0 | 16.5 | 88.0 | 72.5 | 87.0 | 30.5 | 84.0 | 83.0 | 85 |
| WILLIAMSBURG | 84.0 | 28.5 | 52.0 | 56.5 | 48.5 | 66.5 | 58.0 | 73.5 | 88.0 | 68.0 | 64.0 | 88.5 | 34.5 | 72.5 | 72.0 | 64.0 | 90.0 | 19.5 | 46.0 | 71.5 | 24.5 | 77.0 | 84.0 | 79.0 | 32.0 | 73.5 | 85.5 | 86 |
| APR 066 | 82.5 | 14.0 | 45.5 | 61.5 | 72.5 | 18.5 | 78.0 | 56.5 | 85.5 | 88.0 | 9.0 | 91.0 | 42.0 | 63.0 | 79.5 | 85.0 | 88.0 | 92.0 | 89.5 | 14.0 | 3.5 | 68.0 | 72.5 | 71.0 | 79.0 | 73.5 | 94.0 | 87 |
| APR 131 | 89.5 | 16.5 | 40.0 | 31.0 | 86.0 | 85.0 | 90.5 | 32.5 | 68.5 | 78.0 | 12.0 | 77.5 | 63.0 | 89.0 | 82.5 | 53.0 | 77.5 | 19.5 | 79.5 | 37.5 | 70.0 | 83.0 | 76.0 | 54.0 | 86.0 | 65.0 | 68.0 | 88 |
| PEGASUS | 68.5 | 7.0 | 45.5 | 52.0 | 79.0 | 81.0 | 53.0 | 87.0 | 91.0 | 89.0 | 93.0 | 49.0 | 70.5 | 84.5 | 77.0 | 82.0 | 87.0 | 30.0 | 70.5 | 52.5 | 32.0 | 45.5 | 91.0 | 88.0 | 79.0 | 65.0 | 51.0 | 89 |
| NINE-O-ONE | 61.5 | 86.0 | 88.0 | 89.0 | 87.5 | 94.0 | 89.0 | 77.5 | 17.0 | 87.0 | 94.0 | 82.0 | 5.0 | 37.5 | 44.0 | 95.0 | 70.0 | 68.0 | 58.5 | 79.5 | 92.5 | 94.0 | 29.5 | 74.5 | 94.0 | 65.0 | 14.5 | 90 |
| DLP 1305 | 64.5 | 71.5 | 95.5 | 92.5 | 17.5 | 92.0 | 87.0 | 73.5 | 89.5 | 91.0 | 64.0 | 82.0 | 84.0 | 94.5 | 93.0 | 30.5 | 91.0 | 79.5 | 92.0 | 87.5 | 95.0 | 90.0 | 88.0 | 91.0 | 93.0 | 84.0 | 90.0 | 91 |
| PENNFINE | 93.0 | 37.0 | 52.0 | 96.0 | 68.5 | 41.0 | 94.0 | 91.5 | 92.0 | 93.0 | 95.0 | 92.0 | 20.0 | 87.0 | 92.0 | 68.0 | 95.0 | 79.5 | 89.5 | 92.5 | 84.0 | 91.0 | 94.0 | 92.0 | 89.0 | 92.0 | 73.0 | 92 |
| DSV NA 9402 | 94.5 | 16.5 | 22.5 | 94.0 | 29.0 | 93.0 | 93.0 | 81.0 | 93.0 | 94.0 | 18.5 | 94.0 | 54.0 | 84.5 | 95.0 | 61.5 | 94.0 | 92.0 | 93.0 | 83.5 | 75.0 | 93.0 | 92.0 | 95.0 | 91.0 | 94.5 | 66.5 | 93 |
| FIGARO | 92.0 | 56.5 | 17.0 | 46.5 | 72.5 | 95.0 | 90.5 | 94.0 | 94.0 | 92.0 | 92.0 | 93.0 | 7.5 | 93.0 | 91.0 | 77.5 | 93.0 | 94.0 | 94.0 | 94.0 | 70.0 | 95.0 | 93.0 | 93.5 | 95.0 | 94.5 | 72.0 | 94 |
| DSV NA 9401 | 94.5 | 37.0 | 56.5 | 86.0 | 56.0 | 85.5 | 95.0 | 95.0 | 95.0 | 95.0 | 46.0 | 95.0 | 67.0 | 94.5 | 94.0 | 77.5 | 92.0 | 95.0 | 95.0 | 95.0 | 94.0 | 92.0 | 95.0 | 93.5 | 92.0 | 93.0 | 77.5 | 95 |
| LINN | 96.0 | 96.0 | 83.5 | 95.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 42.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96 |

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE

TABLE 4.

GENETIC COLOR RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/

| NAME | AR1 | BC1 | GA1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | ME1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | PA1 | QE1 | RI1 | UB1 | UB2 | VA1 | WA1 | WA3 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| MB 44 | 8.7 | 7.7 | 8.0 | 8.0 | 8.3 | 9.0 | 7.0 | 8.3 | 8.7 | 6.7 | 9.0 | 8.3 | 8.3 | 8.3 | 9.0 | 9.0 | 8.3 | 9.0 | 8.7 | 8.3 | 9.0 | 7.7 | 7.3 | 9.0 | 8.3 | 8.3 |
| LRF-94-C8 | 8.7 | 7.3 | 8.0 | 8.0 | 8.3 | 9.0 | 7.3 | 7.7 | 8.3 | 7.0 | 9.0 | 8.3 | 8.3 | 9.0 | 8.0 | 8.7 | 9.0 | 8.3 | 8.7 | 8.3 | 9.0 | 8.0 | 6.7 | 8.7 | 9.0 | 8.3 |
| PST-2M3 | 8.7 | 8.0 | 7.7 | 7.3 | 9.0 | 9.0 | 8.0 | 8.7 | 8.3 | 7.0 | 8.7 | 8.0 | 7.7 | 8.7 | 8.3 | 9.0 | 8.7 | 8.7 | 8.7 | 8.3 | 9.0 | 8.0 | 6.3 | 8.0 | 8.0 | 8.2 |
| LRF-94-B6 | 9.0 | 8.0 | 6.7 | 7.3 | 8.3 | 9.0 | 7.0 | 8.0 | 8.7 | 7.0 | 9.0 | 8.0 | 8.3 | 8.0 | 8.0 | 8.7 | 9.0 | 8.7 | 9.0 | 7.7 | 9.0 | 8.0 | 6.7 | 8.7 | 8.7 | 8.2 |
| MB 46 | 9.0 | 7.3 | 8.0 | 8.0 | 8.7 | 8.7 | 7.0 | 8.3 | 8.3 | 7.0 | 8.7 | 8.0 | 8.7 | 8.0 | 8.0 | 9.0 | 8.3 | 8.7 | 8.7 | 8.3 | 8.7 | 7.7 | 6.0 | 8.3 | 8.7 | 8.2 |
| LRF-94-C7 | 8.7 | 7.3 | 7.3 | 8.0 | 8.7 | 9.0 | 7.0 | 7.7 | 8.7 | 6.7 | 9.0 | 8.0 | 8.3 | 8.0 | 8.0 | 9.0 | 8.7 | 7.7 | 9.0 | 7.7 | 8.7 | 7.7 | 6.7 | 8.7 | 8.7 | 8.1 |
| PST-2DLM | 7.7 | 6.7 | 8.0 | 7.3 | 8.3 | 8.7 | 7.3 | 7.7 | 8.3 | 6.3 | 9.0 | 8.3 | 7.7 | 8.0 | 8.0 | 8.7 | 8.3 | 8.0 | 9.0 | 7.7 | 8.3 | 8.0 | 7.0 | 7.7 | 8.7 | 7.9 |
| MB 45 | 8.0 | 8.0 | 8.0 | 8.0 | 8.3 | 9.0 | 7.0 | 7.3 | 8.0 | 6.3 | 8.7 | 8.3 | 7.7 | 8.0 | 8.0 | 8.3 | 8.3 | 8.3 | 8.0 | 7.7 | 8.0 | 7.7 | 6.0 | 8.0 | 8.3 | 7.9 |
| IMAGINE | 7.7 | 7.3 | 7.0 | 7.0 | 8.0 | 8.7 | 7.3 | 7.3 | 8.0 | 6.0 | 9.0 | 8.0 | 7.7 | 7.3 | 8.3 | 9.0 | 9.0 | 8.3 | 8.7 | 7.0 | 8.3 | 7.3 | 6.3 | 8.0 | 8.7 | 7.8 |
| EXCEL (MB 1-5) | 8.0 | 7.0 | 8.0 | 7.7 | 7.0 | 8.0 | 7.0 | 7.7 | 8.3 | 7.0 | 9.0 | 8.3 | 7.3 | 7.0 | 7.7 | 9.0 | 8.0 | 7.7 | 8.3 | 7.3 | 8.0 | 7.0 | 7.0 | 8.3 | 8.3 | 7.8 |
| PENNANT II (MB 42) | 8.3 | 7.0 | 7.3 | 8.0 | 8.7 | 8.0 | 6.3 | 7.0 | 8.3 | 6.3 | 8.7 | 7.7 | 7.7 | 7.0 | 8.0 | 8.7 | 8.0 | 8.0 | 9.0 | 7.0 | 8.3 | 8.0 | 6.7 | 7.7 | 8.0 | 7.7 |
| CITAZION III (PST-2DGR) | 8.3 | 6.3 | 7.0 | 7.3 | 8.3 | 8.0 | 5.7 | 7.3 | 7.7 | 6.0 | 8.7 | 8.0 | 8.0 | 9.0 | 7.7 | 8.7 | 8.0 | 7.7 | 8.3 | 6.0 | 8.0 | 7.0 | 6.0 | 7.7 | 8.0 | 7.5 |
| MAJESTY (MB 43) | 8.0 | 7.0 | 7.3 | 7.0 | 7.7 | 8.0 | 6.3 | 7.0 | 7.3 | 6.0 | 8.7 | 8.0 | 7.7 | 7.3 | 8.0 | 9.0 | 8.0 | 7.7 | 8.0 | 7.0 | 8.0 | 7.0 | 6.3 | 7.3 | 8.0 | 7.5 |
| LINE DRIVE (MB 47) | 7.7 | 7.0 | 7.7 | 7.7 | 7.7 | 8.7 | 6.0 | 6.7 | 8.0 | 6.0 | 8.7 | 7.7 | 8.0 | 7.3 | 7.7 | 8.0 | 8.3 | 7.3 | 8.3 | 7.3 | 7.0 | 6.7 | 6.3 | 7.3 | 8.0 | 7.5 |
| BAR USA 94-II | 7.7 | 7.0 | 7.7 | 7.3 | 8.0 | 8.3 | 6.3 | 7.3 | 8.0 | 6.3 | 8.7 | 8.0 | 7.7 | 7.0 | 7.0 | 8.7 | 8.0 | 7.0 | 7.7 | 6.7 | 8.0 | 7.3 | 6.0 | 7.3 | 8.0 | 7.5 |
| LRF-94-MPRH | 8.3 | 6.7 | 7.3 | 7.3 | 8.0 | 8.0 | 6.0 | 7.0 | 7.3 | 6.0 | 8.3 | 7.3 | 7.7 | 7.7 | 7.3 | 9.0 | 8.0 | 7.3 | 8.0 | 7.3 | 7.7 | 7.0 | 6.3 | 7.3 | 8.0 | 7.5 |
| PICK LP 102-92 | 7.7 | 7.0 | 7.0 | 7.7 | 7.7 | 6.0 | 7.0 | 7.0 | 7.3 | 6.0 | 8.3 | 7.7 | 7.7 | 6.3 | 7.0 | 9.0 | 8.0 | 7.3 | 7.7 | 7.3 | 7.3 | 7.0 | 7.0 | 7.0 | 8.0 | 7.3 |
| PST-GH-94 | 7.7 | 7.0 | 7.3 | 7.7 | 8.3 | 6.7 | 6.3 | 7.3 | 7.7 | 6.3 | 8.3 | 7.7 | 7.3 | 7.0 | 7.3 | 8.7 | 7.3 | 7.3 | 7.7 | 6.7 | 7.7 | 7.0 | 5.0 | 7.0 | 7.7 | 7.3 |
| DIVINE | 7.3 | 7.0 | 6.3 | 7.7 | 7.7 | 7.3 | 6.3 | 7.3 | 8.0 | 6.3 | 8.7 | 8.3 | 7.7 | 7.0 | 7.3 | 8.3 | 8.0 | 6.7 | 7.7 | 6.0 | 7.0 | 7.0 | 5.3 | 7.0 | 7.7 | 7.2 |
| ROADRUNNER (PST-2ET) | 7.7 | 7.0 | 7.7 | 7.3 | 7.7 | 7.3 | 5.0 | 7.0 | 7.7 | 6.0 | 8.3 | 7.7 | 7.3 | 7.3 | 6.3 | 8.7 | 8.3 | 7.0 | 8.0 | 6.0 | 8.0 | 7.7 | 6.0 | 7.0 | 7.0 | 7.2 |
| MANHATTAN 3 | 7.3 | 6.7 | 7.3 | 7.0 | 7.3 | 7.0 | 5.3 | 7.0 | 7.3 | 6.0 | 8.7 | 8.0 | 8.0 | 8.0 | 7.0 | 8.7 | 8.0 | 6.7 | 8.0 | 6.3 | 7.3 | 6.7 | 6.0 | 7.0 | 7.7 | 7.2 |
| PANTHER (ZPS-PR1) | 8.0 | 7.0 | 7.3 | 7.0 | 7.7 | 7.7 | 5.7 | 7.3 | 8.0 | 6.0 | 8.7 | 7.3 | 7.3 | 8.0 | 7.0 | 8.3 | 7.3 | 6.7 | 7.7 | 5.7 | 7.3 | 6.7 | 5.3 | 7.0 | 8.0 | 7.2 |
| LEGACY II (LESCO-TWF) | 7.3 | 7.0 | 7.0 | 7.3 | 7.7 | 7.0 | 5.7 | 6.7 | 8.0 | 6.3 | 8.0 | 8.3 | 7.0 | 7.7 | 7.0 | 8.7 | 7.7 | 7.3 | 7.7 | 6.0 | 7.3 | 6.7 | 5.0 | 7.0 | 8.3 | 7.2 |
| NINE-O-ONE | 7.7 | 6.7 | 7.3 | 8.0 | 7.3 | 7.0 | 6.0 | 7.7 | 7.3 | 6.0 | 8.0 | 7.7 | 7.3 | 7.3 | 7.0 | 8.7 | 7.7 | 6.7 | 7.3 | 6.0 | 7.3 | 7.0 | 5.3 | 7.0 | 8.0 | 7.2 |
| WIZARD (MB 41) | 8.0 | 7.0 | 6.7 | 7.7 | 7.7 | 7.3 | 5.7 | 6.3 | 7.3 | 6.7 | 8.0 | 7.7 | 7.3 | 6.7 | 6.0 | 8.7 | 8.0 | 6.7 | 7.7 | 6.3 | 7.3 | 7.0 | 6.3 | 6.7 | 8.3 | 7.2 |
| WX3-93 | 7.7 | 6.0 | 7.0 | 6.7 | 7.3 | 7.7 | 6.3 | 6.0 | 7.7 | 6.0 | 7.3 | 7.7 | 7.3 | 8.0 | 7.0 | 8.7 | 8.0 | 7.3 | 7.3 | 5.7 | 7.3 | 7.0 | 6.0 | 6.7 | 9.0 | 7.1 |
| PST-2FE | 7.3 | 6.3 | 7.7 | 6.7 | 7.7 | 6.3 | 6.3 | 7.3 | 7.7 | 6.0 | 7.7 | 8.0 | 7.0 | 7.0 | 6.3 | 9.0 | 7.7 | 6.7 | 8.0 | 6.3 | 7.3 | 6.7 | 5.0 | 8.0 | 8.0 | 7.1 |
| CAS-LP23 | 7.7 | 6.7 | 7.0 | 7.3 | 7.3 | 7.7 | 5.7 | 6.3 | 7.0 | 6.7 | 8.0 | 8.0 | 6.7 | 6.3 | 7.0 | 8.3 | 7.7 | 7.7 | 7.7 | 6.0 | 7.0 | 6.0 | 6.3 | 8.7 | 7.1 | 7.1 |
| BRIGHTSTAR | 7.7 | 6.3 | 6.7 | 7.3 | 7.0 | 7.3 | 6.3 | 6.7 | 7.7 | 6.0 | 8.0 | 8.0 | 7.3 | 7.0 | 6.7 | 9.0 | 7.3 | 7.7 | 7.0 | 5.7 | 7.3 | 7.0 | 5.0 | 7.3 | 8.0 | 7.1 |
| ADVANTAGE | 7.3 | 7.0 | 7.0 | 7.7 | 7.3 | 7.7 | 6.0 | 7.0 | 7.7 | 6.0 | 7.3 | 8.0 | 7.0 | 7.0 | 7.0 | 8.7 | 6.3 | 6.3 | 7.0 | 6.0 | 7.7 | 7.3 | 5.0 | 6.7 | 7.7 | 7.0 |
| CALYPSO II | 8.0 | 6.3 | 6.7 | 7.0 | 8.0 | 6.0 | 6.0 | 6.7 | 7.3 | 6.3 | 8.3 | 7.3 | 7.7 | 7.0 | 6.3 | 9.0 | 7.0 | 6.7 | 7.3 | 6.0 | 7.0 | 7.3 | 5.7 | 6.3 | 7.7 | 7.0 |
| ELF | 7.3 | 6.3 | 7.3 | 7.0 | 7.7 | 6.0 | 6.0 | 6.3 | 7.7 | 6.3 | 8.7 | 7.3 | 7.0 | 7.0 | 6.3 | 8.0 | 7.0 | 6.0 | 7.3 | 6.7 | 7.3 | 7.0 | 6.0 | 7.3 | 8.0 | 7.0 |
| PST-2R3 | 8.0 | 6.0 | 7.3 | 6.7 | 8.0 | 6.7 | 5.3 | 6.0 | 7.3 | 6.0 | 8.3 | 7.7 | 7.7 | 7.3 | 6.3 | 8.3 | 7.7 | 6.3 | 8.0 | 6.0 | 7.0 | 6.3 | 5.7 | 6.7 | 8.0 | 7.0 |
| J-1706 | 7.7 | 6.0 | 7.0 | 6.3 | 7.7 | 7.3 | 6.3 | 6.3 | 7.3 | 6.3 | 8.0 | 8.0 | 6.7 | 6.7 | 6.0 | 9.0 | 7.7 | 6.3 | 7.3 | 5.7 | 7.3 | 6.7 | 5.7 | 7.3 | 7.7 | 7.0 |
| RPBD | 7.7 | 6.7 | 6.7 | 7.0 | 7.7 | 7.0 | 5.3 | 7.0 | 7.0 | 6.3 | 8.0 | 7.7 | 7.0 | 6.3 | 6.7 | 8.7 | 7.7 | 6.3 | 7.7 | 6.0 | 7.0 | 7.0 | 5.0 | 7.0 | 7.7 | 7.0 |
| PASSPORT (PST-2FF) | 7.3 | 6.7 | 7.0 | 7.0 | 8.0 | 7.0 | 6.0 | 6.7 | 7.0 | 6.3 | 8.0 | 7.7 | 7.0 | 7.0 | 6.3 | 8.7 | 6.7 | 6.3 | 8.0 | 5.7 | 7.0 | 6.7 | 5.3 | 6.7 | 7.3 | 6.9 |
| ZPS-2NV | 7.0 | 6.0 | 7.3 | 6.7 | 7.0 | 6.3 | 6.3 | 7.0 | 7.0 | 6.0 | 8.3 | 8.0 | 7.3 | 6.7 | 6.3 | 8.7 | 7.3 | 6.7 | 7.7 | 5.7 | 7.0 | 7.0 | 4.3 | 7.0 | 7.7 | 6.9 |
| SATURN II (ZPS-2ST) | 7.7 | 6.3 | 6.3 | 7.0 | 7.3 | 6.3 | 5.3 | 7.0 | 8.0 | 6.0 | 8.0 | 8.0 | 7.7 | 7.0 | 5.7 | 8.7 | 7.0 | 6.3 | 7.3 | 5.7 | 7.0 | 6.7 | 5.3 | 7.0 | 7.3 | 6.9 |
| MED 5071 | 7.3 | 6.7 | 6.0 | 6.3 | 7.0 | 7.0 | 6.0 | 6.0 | 6.7 | 6.0 | 7.7 | 8.0 | 7.3 | 7.0 | 6.3 | 8.3 | 7.3 | 7.0 | 8.3 | 5.7 | 7.3 | 6.7 | 5.3 | 6.7 | 8.0 | 6.9 |
| PICK PR 84-91 | 7.7 | 6.7 | 6.3 | 7.0 | 7.3 | 6.7 | 6.0 | 6.3 | 7.3 | 6.0 | 8.0 | 7.7 | 6.3 | 7.3 | 6.0 | 8.3 | 7.3 | 7.0 | 7.3 | 5.7 | 7.0 | 6.3 | 5.3 | 6.7 | 7.7 | 6.9 |
| PRIZM | 7.3 | 7.0 | 7.0 | 6.7 | 7.0 | 7.0 | 5.3 | 6.7 | 7.3 | 6.0 | 8.3 | 7.3 | 7.3 | 7.3 | 5.7 | 8.7 | 7.0 | 6.7 | 6.0 | 6.0 | 6.7 | 6.7 | 5.0 | 7.0 | 7.3 | 6.8 |
| LAREDO | 7.7 | 6.0 | 5.7 | 6.7 | 8.0 | 6.0 | 6.3 | 7.3 | 6.7 | 6.0 | 8.3 | 7.0 | 7.0 | 8.0 | 6.3 | 8.0 | 7.0 | 6.0 | 6.7 | 5.3 | 7.0 | 6.7 | 5.7 | 6.7 | 7.3 | 6.8 |
| BLAZER III (PICK 928) | 7.7 | 6.0 | 6.3 | 6.7 | 7.0 | 6.3 | 6.3 | 6.0 | 8.0 | 6.0 | 7.7 | 7.3 | 6.3 | 7.0 | 5.7 | 8.3 | 7.0 | 6.7 | 7.0 | 7.3 | 6.7 | 6.7 | 5.0 | 6.3 | 7.7 | 6.8 |
| ESQUIRE | 7.0 | 6.3 | 6.3 | 7.0 | 6.7 | 6.3 | 6.3 | 6.3 | 8.0 | 6.0 | 7.7 | 7.3 | 6.7 | 7.0 | 6.3 | 8.3 | 8.0 | 6.3 | 7.0 | 5.7 | 7.0 | 6.3 | 5.0 | 7.0 | 7.0 | 6.8 |
| NIGHT HAWK | 7.3 | 6.0 | 6.7 | 7.3 | 7.0 | 6.3 | 5.7 | 6.3 | 7.0 | 6.0 | 7.0 | 7.7 | 6.3 | 7.0 | 6.3 | 8.3 | 7.0 | 6.3 | 7.3 | 6.0 | 7.0 | 6.7 | 5.0 | 7.0 | 8.0 | 6.7 |
| OMEGA 3 (ZPS-2DR-94) | 7.3 | 6.3 | 7.0 | 7.0 | 5.0 | 7.3 | 5.7 | 6.0 | 7.3 | 6.0 | 7.7 | 7.7 | 7.0 | 7.0 | 6.7 | 8.7 | 7.0 | 5.3 | 7.0 | 6.0 | 7.0 | 6.7 | 5.3 | 6.7 | 7.3 | 6.7 |
| ISI-MHB | 7.7 | 7.0 | 6.0 | 6.0 | 7.3 | 6.3 | 6.0 | 6.7 | 7.0 | 5.7 | 7.7 | 7.0 | 6.7 | 7.3 | 6.0 | 8.7 | 7.0 | 6.3 | 7.7 | 5.3 | 7.0 | 6.7 | 4.3 | 6.7 | 7.3 | 6.7 |
| TOP HAT | 7.3 | 5.7 | 7.3 | 7.3 | 7.0 | 6.7 | 6.3 | 6.0 | 7.7 | 5.7 | 7.7 | 7.0 | 6.7 | 6.3 | 5.7 | 8.3 | 7.0 | 6.3 | 7.7 | 5.7 | 6.7 | 6.3 | 5.3 | 6.3 | 7.3 | 6.7 |
| OMNI | 7.0 | 6.3 | 6.7 | 6.7 | 7.0 | 6.3 | 5.3 | 6.7 | 7.3 | 6.0 | 8.0 | 8.0 | 6.3 | 7.0 | 6.3 | 8.3 | 7.3 | 6.3 | 6.7 | 5.7 | 6.7 | 6.7 | 5.3 | 6.3 | 7.0 | 6.7 |
| ACCENT | 7.3 | 6.3 | 6.3 | 6.3 | 7.0 | 6.3 | 6.3 | 6.0 | 7.3 | 6.3 | 7.3 | 7.3 | 7.3 | 7.0 | 5.7 | 8.0 | 7.3 | 6.3 | 6.7 | 5.3 | 6.7 | 6.3 | 5.3 | 6.7 | 7.7 | 6.7 |
| J-1703 | 7.3 | 5.7 | 6.7 | 7.3 | 7.0 | 6.0 | 6.0 | 5.7 | 6.7 | 6.0 | 7.3 | 7.7 | 7.0 | 7.0 | 5.7 | 8.7 | 7.3 | 6.7 | 7.3 | 5.0 | 6.3 | 6.7 | 5.0 | 6.7 | 7.7 | 6.7 |

TABLE 4. (CONT'D)

GENETIC COLOR RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

| NAME | AR1 | BC1 | GA1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | ME1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | PA1 | QE1 | RI1 | UB1 | UB2 | VA1 | WA1 | WA3 | MEAN |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| CUTTER | 7.3 | 6.0 | 6.7 | 6.3 | 7.0 | 6.0 | 5.7 | 6.3 | 7.3 | 6.0 | 7.0 | 7.3 | 6.7 | 8.0 | 6.0 | 8.0 | 7.3 | 5.7 | 7.0 | 5.3 | 6.7 | 6.3 | 5.0 | 7.3 | 7.0 | 6.6 |
| WX3-91 | 7.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.3 | 5.3 | 6.0 | 7.3 | 6.3 | 7.0 | 7.3 | 6.7 | 8.0 | 5.3 | 8.7 | 8.0 | 6.0 | 6.7 | 5.0 | 6.0 | 6.7 | 5.3 | 5.7 | 7.3 | 6.5 |
| RIVIERA II | 7.0 | 6.0 | 6.7 | 6.7 | 7.0 | 6.7 | 5.7 | 6.3 | 7.0 | 6.0 | 8.0 | 7.0 | 6.7 | 6.3 | 5.3 | 8.0 | 6.7 | 6.3 | 6.7 | 5.0 | 6.3 | 6.3 | 5.0 | 6.7 | 7.7 | 6.5 |
| PST-2CB | 6.3 | 5.7 | 6.3 | 7.3 | 7.0 | 6.7 | 5.3 | 6.0 | 7.3 | 6.0 | 7.3 | 7.7 | 6.7 | 6.0 | 6.0 | 8.0 | 7.7 | 5.7 | 6.7 | 6.0 | 6.3 | 6.0 | 5.0 | 6.3 | 7.3 | 6.5 |
| TMI-EXFLP94 | 7.7 | 6.7 | 6.0 | 6.3 | 7.0 | 6.7 | 5.7 | 6.0 | 7.0 | 6.0 | 7.3 | 7.0 | 6.7 | 5.7 | 5.7 | 8.3 | 7.7 | 5.7 | 7.0 | 5.3 | 6.3 | 6.3 | 5.0 | 6.0 | 7.7 | 6.5 |
| NAVAJO | 7.0 | 6.0 | 6.0 | 7.0 | 7.3 | 7.0 | 5.0 | 6.0 | 6.7 | 5.3 | 7.3 | 7.3 | 6.7 | 6.7 | 5.7 | 9.0 | 6.3 | 6.3 | 7.3 | 5.0 | 6.3 | 6.7 | 5.0 | 6.0 | 7.7 | 6.5 |
| VIVID | 7.0 | 6.7 | 6.0 | 6.7 | 6.7 | 6.0 | 6.0 | 6.0 | 6.7 | 6.3 | 6.7 | 8.0 | 7.3 | 6.3 | 5.7 | 6.3 | 7.3 | 6.3 | 6.7 | 5.0 | 6.3 | 6.7 | 5.0 | 7.0 | 8.0 | 6.5 |
| APR 124 | 7.7 | 5.7 | 7.0 | 6.3 | 7.3 | 5.3 | 5.7 | 6.7 | 7.0 | 6.0 | 7.0 | 7.3 | 7.0 | 7.3 | 6.0 | 8.0 | 7.0 | 6.0 | 6.7 | 5.0 | 6.0 | 6.7 | 4.3 | 6.0 | 7.3 | 6.5 |
| ACHIEVER | 7.0 | 5.7 | 6.3 | 6.3 | 6.7 | 6.3 | 5.7 | 6.7 | 6.3 | 6.3 | 8.0 | 7.3 | 7.0 | 6.0 | 5.3 | 8.3 | 7.0 | 5.0 | 7.3 | 5.7 | 6.7 | 6.3 | 4.7 | 6.7 | 7.3 | 6.5 |
| WVPB-93-KFK | 7.3 | 6.0 | 6.7 | 6.7 | 7.0 | 6.7 | 5.7 | 6.0 | 7.3 | 6.0 | 7.0 | 7.0 | 6.7 | 6.0 | 5.3 | 8.7 | 6.3 | 5.7 | 6.7 | 5.0 | 6.0 | 6.3 | 5.3 | 6.3 | 8.0 | 6.5 |
| MVF-4-1 | 7.0 | 6.0 | 6.3 | 6.7 | 7.0 | 6.7 | 5.7 | 6.3 | 7.3 | 6.0 | 7.7 | 7.3 | 6.7 | 6.3 | 5.3 | 8.7 | 6.3 | 5.3 | 7.3 | 5.3 | 6.0 | 6.3 | 4.7 | 6.0 | 7.3 | 6.5 |
| PSI-E-1 | 7.3 | 6.0 | 6.3 | 6.3 | 7.0 | 6.0 | 5.7 | 6.3 | 7.0 | 6.0 | 7.7 | 7.0 | 6.7 | 7.0 | 5.3 | 8.0 | 6.7 | 5.7 | 7.0 | 5.0 | 6.3 | 6.7 | 5.0 | 5.7 | 7.3 | 6.4 |
| KOOS 93-3 | 7.7 | 6.3 | 6.7 | 6.3 | 7.0 | 5.3 | 5.3 | 6.0 | 7.0 | 6.0 | 8.0 | 7.3 | 7.0 | 6.7 | 5.0 | 8.0 | 6.7 | 5.7 | 7.0 | 5.0 | 6.3 | 6.0 | 5.0 | 6.3 | 7.0 | 6.4 |
| WIND STAR (PST-28M) | 7.0 | 5.7 | 7.0 | 7.0 | 7.0 | 5.0 | 5.7 | 6.3 | 7.0 | 6.0 | 7.0 | 7.3 | 6.3 | 7.0 | 6.0 | 8.0 | 7.0 | 5.7 | 7.0 | 5.0 | 6.3 | 6.0 | 4.7 | 6.3 | 7.3 | 6.4 |
| ASSURE | 7.7 | 5.7 | 6.7 | 6.7 | 6.0 | 5.7 | 5.3 | 6.3 | 7.3 | 6.0 | 7.3 | 7.7 | 6.7 | 6.7 | 5.7 | 8.0 | 7.3 | 6.0 | 6.7 | 5.0 | 7.0 | 5.7 | 4.3 | 6.3 | 6.7 | 6.4 |
| EDGE | 7.3 | 5.7 | 6.0 | 6.7 | 7.0 | 5.7 | 5.7 | 6.0 | 6.3 | 6.3 | 7.7 | 7.7 | 6.7 | 6.7 | 5.3 | 8.3 | 7.0 | 5.3 | 6.7 | 5.0 | 6.3 | 6.7 | 5.0 | 6.3 | 7.0 | 6.4 |
| SR 4200 | 6.7 | 5.7 | 6.7 | 7.0 | 6.7 | 6.0 | 5.3 | 6.7 | 7.3 | 6.0 | 7.0 | 7.3 | 6.0 | 7.0 | 5.3 | 8.7 | 7.0 | 5.7 | 7.0 | 5.0 | 6.3 | 6.7 | 4.3 | 6.0 | 7.0 | 6.4 |
| ACADEMY (PC-93-1) | 7.3 | 6.3 | 6.3 | 6.0 | 6.7 | 6.3 | 5.0 | 6.3 | 7.7 | 6.0 | 7.7 | 7.3 | 7.0 | 6.0 | 5.0 | 8.0 | 6.7 | 5.7 | 7.0 | 5.0 | 6.0 | 6.0 | 5.0 | 6.0 | 7.7 | 6.4 |
| PEGASUS | 8.0 | 6.0 | 6.0 | 6.3 | 6.7 | 4.7 | 5.3 | 6.0 | 6.7 | 6.0 | 7.7 | 7.7 | 6.7 | 7.0 | 5.3 | 8.0 | 6.7 | 5.7 | 7.3 | 5.3 | 6.3 | 6.0 | 5.3 | 6.0 | 7.0 | 6.4 |
| BAR ER 5813 | 7.0 | 6.3 | 5.7 | 6.3 | 6.7 | 5.7 | 5.3 | 6.3 | 7.0 | 6.0 | 7.3 | 6.7 | 6.3 | 7.0 | 5.0 | 8.3 | 7.0 | 6.0 | 7.0 | 5.0 | 6.0 | 6.3 | 5.0 | 6.3 | 7.3 | 6.4 |
| DANCER | 6.7 | 5.3 | 6.7 | 6.7 | 7.0 | 5.7 | 5.0 | 6.0 | 6.0 | 6.3 | 7.3 | 6.3 | 6.7 | 7.0 | 5.3 | 8.0 | 6.3 | 6.0 | 6.3 | 5.0 | 6.0 | 7.0 | 5.0 | 6.0 | 7.3 | 6.3 |
| ISI-R2 | 6.7 | 6.0 | 6.7 | 6.0 | 6.3 | 6.0 | 5.3 | 6.0 | 7.0 | 5.7 | 6.7 | 7.3 | 7.0 | 6.7 | 5.0 | 8.3 | 6.3 | 5.7 | 7.0 | 5.0 | 6.7 | 6.0 | 4.3 | 6.3 | 7.0 | 6.3 |
| SR 4010 (SRX 4010) | 6.3 | 5.7 | 6.7 | 6.0 | 6.7 | 5.7 | 5.0 | 6.0 | 6.7 | 5.7 | 7.3 | 7.7 | 7.0 | 6.7 | 5.7 | 8.7 | 6.7 | 5.3 | 6.7 | 5.0 | 6.3 | 5.7 | 4.3 | 6.0 | 7.3 | 6.3 |
| MORNING STAR | 7.0 | 6.0 | 5.7 | 6.0 | 6.7 | 6.3 | 5.7 | 6.3 | 6.7 | 6.0 | 7.0 | 7.0 | 6.7 | 6.3 | 5.7 | 8.0 | 7.3 | 5.3 | 6.3 | 5.0 | 6.0 | 6.0 | 4.7 | 6.0 | 7.0 | 6.3 |
| KOOS 93-6 | 6.7 | 6.0 | 6.0 | 6.7 | 6.7 | 5.7 | 5.3 | 6.0 | 6.7 | 6.0 | 6.3 | 7.7 | 7.0 | 6.3 | 4.7 | 8.0 | 6.0 | 5.7 | 7.0 | 5.0 | 6.3 | 6.0 | 5.0 | 5.7 | 7.7 | 6.2 |
| PRECISION | 7.7 | 6.7 | 6.7 | 6.0 | 7.0 | 4.3 | 5.3 | 6.0 | 7.0 | 6.0 | 7.0 | 7.3 | 6.7 | 6.7 | 5.3 | 8.0 | 6.3 | 5.0 | 6.7 | 5.0 | 6.3 | 5.7 | 4.0 | 6.0 | 7.0 | 6.2 |
| QUICKSTART | 7.3 | 6.0 | 6.3 | 6.3 | 6.3 | 5.0 | 5.0 | 6.0 | 7.0 | 6.0 | 7.7 | 8.0 | 6.0 | 6.3 | 5.0 | 8.0 | 6.3 | 5.0 | 7.0 | 5.3 | 6.0 | 6.3 | 4.7 | 6.0 | 6.7 | 6.2 |
| WVPB-PR-C-2 | 6.7 | 6.0 | 6.0 | 6.3 | 6.7 | 5.3 | 5.0 | 6.0 | 6.7 | 6.0 | 6.7 | 7.0 | 6.7 | 6.7 | 4.7 | 8.3 | 6.7 | 5.3 | 7.3 | 5.3 | 6.3 | 6.3 | 5.0 | 6.0 | 6.7 | 6.2 |
| PS-D-9 | 7.0 | 5.0 | 7.0 | 6.3 | 6.7 | 5.3 | 5.3 | 5.7 | 7.0 | 6.0 | 6.7 | 8.3 | 6.7 | 7.0 | 4.7 | 8.3 | 6.0 | 5.0 | 6.3 | 5.0 | 6.3 | 6.0 | 5.0 | 5.7 | 7.0 | 6.2 |
| STALLION SELECT | 6.7 | 5.7 | 6.3 | 7.0 | 6.0 | 5.3 | 5.3 | 6.3 | 6.7 | 6.0 | 7.0 | 7.0 | 6.3 | 6.0 | 5.7 | 8.3 | 6.3 | 5.3 | 7.0 | 4.7 | 6.0 | 6.0 | 4.7 | 6.0 | 7.3 | 6.2 |
| APR 106 | 7.0 | 5.3 | 6.0 | 6.3 | 6.3 | 5.0 | 6.0 | 6.0 | 6.3 | 6.0 | 6.3 | 7.3 | 6.3 | 7.0 | 4.7 | 8.3 | 6.7 | 4.7 | 7.0 | 4.7 | 6.0 | 6.3 | 4.3 | 6.0 | 7.0 | 6.1 |
| APR 131 | 7.7 | 5.3 | 6.3 | 6.7 | 6.3 | 4.0 | 5.7 | 6.3 | 6.3 | 5.7 | 7.0 | 7.0 | 6.0 | 8.3 | 4.7 | 8.0 | 7.0 | 4.7 | 6.7 | 4.7 | 6.0 | 5.3 | 4.0 | 6.7 | 6.7 | 6.1 |
| DLP 1305 | 7.3 | 5.3 | 5.7 | 6.7 | 6.3 | 4.3 | 6.0 | 6.0 | 8.3 | 5.7 | 7.0 | 7.0 | 5.3 | 6.3 | 4.0 | 8.0 | 5.7 | 5.0 | 6.3 | 5.0 | 6.3 | . | 4.7 | 6.3 | 8.0 | 6.1 |
| SR 4400 (SRX 4400) | 6.3 | 5.7 | 6.7 | 6.3 | 5.7 | 5.0 | 5.3 | 6.0 | 7.0 | 6.0 | 7.0 | 7.3 | 6.3 | 6.3 | 5.3 | 8.3 | 7.0 | 5.3 | 6.0 | 3.7 | 6.0 | 6.0 | 4.7 | 5.7 | 6.7 | 6.1 |
| SATURN | 7.0 | 5.3 | 5.7 | 6.3 | 6.0 | 5.3 | 4.7 | 6.0 | 6.3 | 6.0 | 6.7 | 7.0 | 6.3 | 6.7 | 5.0 | 8.3 | 5.7 | 5.0 | 7.0 | 5.0 | 5.7 | 6.3 | 4.7 | 6.0 | 6.7 | 6.0 |
| NOBILITY | 6.7 | 5.7 | 6.3 | 6.3 | 6.3 | 4.7 | 5.0 | 6.3 | 6.7 | 6.0 | 7.0 | 7.0 | 6.0 | 6.0 | 4.3 | 8.3 | 6.3 | 5.3 | 6.7 | 5.0 | 5.7 | 5.7 | 4.0 | 5.7 | 7.0 | 6.0 |
| EXPRESS | 6.7 | 5.7 | 5.7 | 5.7 | 6.0 | 5.3 | 4.7 | 6.0 | 6.7 | 6.0 | 6.0 | 7.3 | 6.7 | 6.7 | 4.3 | 8.0 | 6.3 | 5.0 | 6.3 | 5.0 | 6.3 | 6.3 | 4.3 | 5.7 | 7.0 | 6.0 |
| WILLIAMSBURG | 6.7 | 5.3 | 5.7 | 6.3 | 6.3 | 5.0 | 5.0 | 6.0 | 7.0 | 5.7 | 6.7 | 7.0 | 6.3 | 6.0 | 4.3 | 8.3 | 6.0 | 4.3 | 6.3 | 4.7 | 5.7 | 6.3 | 4.0 | 6.0 | 7.0 | 5.9 |
| WVPB 92-4 | 6.3 | 5.3 | 6.0 | 6.0 | 6.0 | 4.0 | 4.7 | 6.0 | 7.0 | 6.0 | 6.7 | 7.3 | 6.3 | 7.0 | 4.0 | 8.3 | 5.7 | 4.0 | 6.7 | 5.0 | 5.7 | 6.3 | 4.7 | 5.3 | 6.7 | 5.9 |
| APR 066 | 6.3 | 5.0 | 6.3 | 6.0 | 5.3 | 3.3 | 5.3 | 6.0 | 6.7 | 6.0 | 5.7 | 7.0 | 5.7 | 6.0 | 3.7 | 8.0 | 6.3 | 4.3 | 6.7 | 4.0 | 5.7 | 6.0 | 4.0 | 6.0 | 7.0 | 5.7 |
| PENNFINE | 6.0 | 5.0 | 3.3 | 6.3 | 5.3 | 4.3 | 4.7 | 5.3 | 6.0 | 5.7 | 6.3 | 6.3 | 6.0 | 5.7 | 2.3 | 8.0 | 5.3 | 2.7 | 6.3 | 4.0 | 4.7 | 7.0 | 4.0 | 5.3 | 6.7 | 5.3 |
| FIGARO | 5.5 | 4.3 | 6.0 | 6.7 | 5.3 | 3.3 | 4.3 | 5.7 | 5.3 | 5.7 | 6.3 | 7.0 | 5.3 | 6.0 | 3.3 | 8.0 | 5.3 | 3.7 | 6.0 | 3.7 | 5.3 | . | 3.0 | 5.0 | 6.3 | 5.3 |
| DSV NA 9402 | 6.0 | 5.0 | 6.3 | 6.0 | 5.7 | 2.7 | 5.7 | 6.0 | 6.0 | 6.0 | 4.7 | 7.3 | 5.7 | 6.0 | 2.7 | 8.0 | 5.0 | 3.7 | 6.0 | 3.3 | 5.0 | 5.3 | 3.0 | 4.7 | 6.0 | 5.3 |
| DSV NA 9401 | 5.0 | 4.3 | 6.7 | 5.3 | 5.0 | 2.7 | 4.7 | 5.7 | 7.0 | 5.7 | 5.0 | 6.7 | 4.7 | 5.7 | 3.7 | 7.3 | 5.0 | 3.7 | 5.3 | 3.3 | 4.3 | 5.7 | 3.0 | 5.0 | 6.7 | 5.1 |
| LINN | 4.3 | 4.0 | 4.0 | 4.0 | 5.0 | 2.7 | 3.0 | 4.0 | 1.0 | 5.3 | 4.3 | 6.0 | 4.3 | 4.0 | 1.0 | 7.3 | 4.0 | 1.3 | 5.0 | 2.3 | 4.7 | . | 2.0 | 4.0 | 6.0 | 3.9 |
| LSD VALUE | 1.0 | 1.0 | 1.2 | 1.0 | 1.0 | 1.3 | 1.0 | 0.9 | 1.0 | 0.6 | 1.2 | 0.9 | 1.2 | 1.2 | 1.1 | 1.0 | 0.9 | 1.1 | 1.1 | 0.8 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.2 |

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).

TABLE 5.

 SPRING GREENUP RATINGS OF PERENNIAL RYEGRASS CULTIVARS
 1995 DATA

| NAME | SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 1/ | | | | | | | | | | |
|-------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | IL1 | IL2 | KS1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | VA1 | MEAN |
| LRF-94-C8 | 6.7 | 6.3 | 7.7 | 8.7 | 6.3 | 8.3 | 6.0 | 8.7 | 6.3 | 6.7 | 7.2 |
| WX3-91 | 6.7 | 9.0 | 6.7 | 7.7 | 6.7 | 7.7 | 6.7 | 7.7 | 7.0 | 5.7 | 7.1 |
| BAR USA 94-II | 6.7 | 8.0 | 7.0 | 8.0 | 6.7 | 7.3 | 5.7 | 8.7 | 7.0 | 6.0 | 7.1 |
| LRF-94-B6 | 5.7 | 9.0 | 6.3 | 8.3 | 6.3 | 8.0 | 6.0 | 8.0 | 7.0 | 5.7 | 7.0 |
| LAREDO | 7.0 | 7.7 | 7.0 | 7.3 | 7.0 | 7.7 | 5.7 | 8.0 | 7.0 | 5.3 | 7.0 |
| LRF-94-MPRH | 5.7 | 8.3 | 6.3 | 7.0 | 7.0 | 7.3 | 6.3 | 8.7 | 6.7 | 6.3 | 7.0 |
| DIVINE | 6.7 | 8.0 | 6.7 | 7.7 | 7.0 | 7.3 | 6.3 | 8.0 | 6.7 | 5.0 | 6.9 |
| J-1706 | 6.7 | 8.7 | 6.3 | 8.0 | 6.3 | 6.0 | 6.3 | 7.7 | 7.0 | 6.0 | 6.9 |
| PENNANT II (MB 42) | 6.0 | 8.0 | 6.3 | 8.0 | 7.0 | 7.3 | 5.7 | 8.7 | 6.3 | 5.3 | 6.9 |
| PRIZM | 6.3 | 8.0 | 7.3 | 7.3 | 6.3 | 7.0 | 6.3 | 8.0 | 6.7 | 5.3 | 6.9 |
| RPBD | 6.3 | 8.3 | 6.7 | 7.7 | 5.7 | 6.3 | 7.0 | 8.0 | 7.0 | 5.3 | 6.8 |
| ESQUIRE | 7.0 | 8.0 | 7.0 | 7.3 | 6.0 | 6.3 | 6.7 | 7.7 | 7.0 | 5.3 | 6.8 |
| EXCEL (MB 1-5) | 5.3 | 7.7 | 7.0 | 8.0 | 7.0 | 7.0 | 4.7 | 8.3 | 7.0 | 6.3 | 6.8 |
| WIZARD (MB 41) | 6.3 | 8.7 | 6.7 | 7.3 | 7.3 | 6.7 | 4.7 | 8.0 | 7.0 | 5.7 | 6.8 |
| LRF-94-C7 | 5.7 | 7.7 | 7.0 | 8.3 | 5.3 | 7.3 | 5.7 | 8.3 | 7.0 | 5.7 | 6.8 |
| ELF | 7.3 | 6.0 | 7.0 | 7.3 | 7.0 | 6.3 | 6.7 | 8.0 | 7.0 | 5.3 | 6.8 |
| MAJESTY (MB 43) | 5.3 | 8.3 | 5.7 | 8.3 | 6.7 | 7.7 | 5.0 | 8.3 | 6.3 | 6.0 | 6.8 |
| NOBILITY | 7.0 | 7.7 | 6.0 | 7.3 | 5.3 | 6.7 | 7.7 | 8.0 | 6.3 | 5.7 | 6.8 |
| PST-2FE | 6.0 | 9.0 | 6.0 | 7.3 | 6.7 | 6.3 | 6.0 | 8.0 | 7.0 | 5.3 | 6.8 |
| CALYPSO II | 6.7 | 6.7 | 6.7 | 7.3 | 6.0 | 7.0 | 6.7 | 8.0 | 6.7 | 6.0 | 6.8 |
| CITATION III (EST-2DGR) | 6.0 | 7.3 | 6.7 | 8.0 | 5.0 | 8.0 | 6.7 | 8.0 | 7.0 | 5.0 | 6.8 |
| KOOS 93-3 | 7.0 | 8.0 | 6.3 | 7.3 | 5.3 | 6.7 | 6.7 | 7.7 | 7.0 | 5.7 | 6.8 |
| PANTHER (ZPS-PRL) | 7.3 | 6.7 | 7.0 | 7.3 | 5.7 | 7.0 | 6.7 | 8.0 | 7.0 | 5.0 | 6.8 |
| PENNFINE | 8.0 | 8.7 | 5.7 | 6.3 | 5.7 | 6.0 | 8.7 | 7.3 | 7.0 | 4.3 | 6.8 |
| PST-2CB | 6.7 | 8.0 | 6.0 | 7.3 | 6.0 | 6.3 | 7.3 | 7.3 | 7.0 | 5.3 | 6.7 |
| ACADEMY (PC-93-1) | 7.0 | 8.3 | 6.3 | 7.0 | 5.7 | 6.0 | 6.7 | 7.7 | 6.7 | 6.0 | 6.7 |
| ACHIEVER | 7.0 | 8.3 | 6.7 | 6.7 | 6.0 | 5.7 | 7.0 | 7.3 | 7.0 | 5.3 | 6.7 |
| KOOS 93-6 | 7.0 | 8.3 | 6.3 | 7.0 | 6.3 | 6.3 | 6.3 | 7.7 | 6.7 | 5.0 | 6.7 |
| MB 44 | 5.7 | 5.3 | 7.3 | 8.7 | 6.7 | 8.0 | 4.0 | 8.7 | 6.3 | 6.3 | 6.7 |
| PS-D-9 | 6.7 | 9.0 | 6.0 | 7.0 | 6.3 | 6.7 | 7.0 | 7.0 | 7.0 | 4.3 | 6.7 |
| PST-2DLM | 5.0 | 7.3 | 6.7 | 8.3 | 6.3 | 7.7 | 5.0 | 8.3 | 7.0 | 5.3 | 6.7 |
| RIVIERA II | 6.7 | 8.0 | 5.7 | 7.3 | 6.7 | 6.0 | 6.3 | 8.0 | 7.0 | 5.3 | 6.7 |
| SATURN | 5.7 | 8.0 | 6.0 | 7.0 | 5.7 | 6.7 | 7.3 | 8.0 | 7.0 | 5.7 | 6.7 |
| ISI-R2 | 7.0 | 8.0 | 6.7 | 7.0 | 5.7 | 6.7 | 6.3 | 7.3 | 7.0 | 5.0 | 6.7 |
| PICK LP 102-92 | 5.3 | 8.3 | 6.7 | 8.0 | 5.0 | 6.7 | 6.3 | 8.3 | 6.7 | 5.3 | 6.7 |
| CUTTER | 6.0 | 8.7 | 6.3 | 7.3 | 6.0 | 7.7 | 4.7 | 8.0 | 7.0 | 5.0 | 6.7 |
| DLP 1305 | 6.7 | 8.7 | 6.0 | 7.0 | 6.0 | 6.7 | 8.0 | 7.0 | 7.0 | 3.7 | 6.7 |
| PST-2R3 | 6.3 | 9.0 | 6.3 | 7.3 | 4.3 | 6.0 | 6.3 | 8.0 | 7.0 | 6.0 | 6.7 |
| QUICKSTART | 6.7 | 7.0 | 6.0 | 7.3 | 6.7 | 6.7 | 7.0 | 8.0 | 6.7 | 4.7 | 6.7 |
| SATURN II (ZPS-2ST) | 7.0 | 7.7 | 6.3 | 7.3 | 5.7 | 7.0 | 5.0 | 7.7 | 7.0 | 6.0 | 6.7 |
| MORNING STAR | 6.7 | 7.0 | 6.0 | 7.0 | 7.3 | 6.3 | 7.3 | 7.0 | 6.7 | 5.0 | 6.6 |
| ISI-MHB | 6.3 | 6.7 | 7.0 | 7.3 | 6.3 | 7.0 | 5.0 | 8.0 | 7.0 | 5.7 | 6.6 |
| PRECISION | 7.0 | 7.3 | 6.0 | 7.0 | 6.3 | 6.0 | 7.3 | 7.7 | 7.0 | 4.7 | 6.6 |
| TMI-EXFLP94 | 6.7 | 8.0 | 6.3 | 7.3 | 6.7 | 6.0 | 6.3 | 7.0 | 6.7 | 5.3 | 6.6 |
| WIND STAR (PST-28M) | 6.3 | 7.7 | 6.3 | 7.0 | 6.0 | 7.0 | 6.7 | 7.0 | 7.0 | 5.3 | 6.6 |
| EDGE | 6.7 | 9.0 | 6.0 | 7.7 | 5.7 | 5.0 | 7.0 | 7.7 | 7.0 | 4.3 | 6.6 |
| LEGACY II (LESCO-TWF) | 5.7 | 7.7 | 6.7 | 7.7 | 6.3 | 7.0 | 4.3 | 8.0 | 7.0 | 5.7 | 6.6 |
| MANHATTAN 3 | 5.7 | 8.7 | 6.0 | 7.7 | 5.7 | 7.7 | 4.7 | 8.0 | 7.0 | 5.0 | 6.6 |
| BLAZER III (PICK 928) | 6.0 | 7.7 | 6.3 | 8.0 | 6.0 | 7.0 | 4.7 | 7.7 | 7.0 | 5.3 | 6.6 |
| CAS-LP23 | 5.3 | 8.7 | 6.7 | 7.3 | 6.7 | 7.0 | 4.0 | 8.0 | 7.0 | 5.0 | 6.6 |
| LINE DRIVE (MB 47) | 5.3 | 7.7 | 6.3 | 7.7 | 6.0 | 6.7 | 5.0 | 8.7 | 7.0 | 5.3 | 6.6 |

TABLE 5.
(CONT'D)SPRING GREENUP RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN | | | | | | | | | | |
|----------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | IL1 | IL2 | KS1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | VA1 | MEAN |
| PSI-E-1 | 6.3 | 7.3 | 6.3 | 7.0 | 6.0 | 7.0 | 5.7 | 7.7 | 7.0 | 5.3 | 6.6 |
| STALLION SELECT | 7.0 | 6.3 | 6.0 | 7.3 | 5.3 | 6.0 | 7.7 | 8.0 | 6.7 | 5.3 | 6.6 |
| TOP HAT | 7.3 | 6.3 | 5.7 | 7.3 | 5.7 | 6.7 | 6.0 | 8.0 | 7.0 | 5.7 | 6.6 |
| WVPB 92-4 | 7.7 | 7.0 | 6.0 | 6.7 | 5.7 | 7.0 | 6.7 | 7.3 | 6.7 | 5.0 | 6.6 |
| NINE-O-ONE | 6.0 | 7.0 | 6.7 | 7.7 | 6.0 | 6.7 | 6.0 | 8.3 | 7.0 | 4.0 | 6.5 |
| ACCENT | 6.7 | 5.7 | 6.3 | 7.3 | 7.0 | 6.0 | 6.7 | 7.7 | 7.0 | 5.0 | 6.5 |
| ASSURE | 6.3 | 7.7 | 5.7 | 7.3 | 6.0 | 6.3 | 6.7 | 7.7 | 7.0 | 4.7 | 6.5 |
| EXPRESS | 7.3 | 7.0 | 6.0 | 7.3 | 6.3 | 6.0 | 6.7 | 7.3 | 7.0 | 4.3 | 6.5 |
| MVF-4-1 | 7.0 | 7.7 | 6.3 | 7.0 | 5.0 | 6.3 | 6.7 | 7.7 | 6.3 | 5.3 | 6.5 |
| PEGASUS | 6.3 | 8.0 | 6.0 | 7.0 | 6.0 | 6.3 | 5.7 | 7.7 | 7.0 | 5.3 | 6.5 |
| OMEGA 3 (ZPS-2IR-94) | 5.0 | 7.0 | 7.0 | 7.0 | 6.0 | 6.3 | 6.0 | 8.0 | 7.0 | 5.7 | 6.5 |
| PICK PR 84-91 | 5.0 | 8.0 | 7.3 | 7.3 | 5.7 | 7.3 | 3.7 | 8.0 | 7.0 | 5.7 | 6.5 |
| ROADRUNNER (PST-2ET) | 5.3 | 7.0 | 6.3 | 7.3 | 6.7 | 7.3 | 4.0 | 8.0 | 7.0 | 6.0 | 6.5 |
| SR 4200 | 6.0 | 7.3 | 6.0 | 7.0 | 6.3 | 6.3 | 5.7 | 7.7 | 7.0 | 5.7 | 6.5 |
| WVPB-PR-C-2 | 6.7 | 7.7 | 5.7 | 7.3 | 6.0 | 6.0 | 6.0 | 7.3 | 7.0 | 5.3 | 6.5 |
| WX3-93 | 6.0 | 7.7 | 6.7 | 7.7 | 6.0 | 7.0 | 3.3 | 8.3 | 6.7 | 5.7 | 6.5 |
| BRIGHTSTAR | 6.0 | 6.7 | 5.7 | 7.7 | 6.3 | 7.0 | 5.7 | 8.3 | 6.7 | 4.7 | 6.5 |
| MB 45 | 5.7 | 7.0 | 6.3 | 8.3 | 5.7 | 8.0 | 3.7 | 8.0 | 6.3 | 5.7 | 6.5 |
| VIVID | 5.7 | 7.3 | 7.0 | 7.3 | 5.7 | 6.3 | 5.0 | 8.0 | 6.7 | 5.7 | 6.5 |
| WVPB-93-KFK | 5.7 | 7.7 | 6.0 | 7.3 | 5.7 | 5.7 | 6.3 | 8.0 | 7.0 | 5.3 | 6.5 |
| APR 106 | 7.0 | 6.3 | 6.7 | 6.7 | 6.3 | 6.7 | 6.3 | 7.7 | 6.7 | 4.3 | 6.5 |
| APR 131 | 7.0 | 6.3 | 6.0 | 7.0 | 5.7 | 7.3 | 6.7 | 7.7 | 6.7 | 4.3 | 6.5 |
| PST-2M3 | 5.0 | 6.0 | 6.7 | 8.3 | 7.3 | 7.7 | 3.7 | 8.7 | 6.7 | 4.7 | 6.5 |
| IMAGINE | 5.0 | 8.0 | 6.3 | 8.0 | 6.3 | 7.3 | 4.0 | 8.7 | 7.0 | 4.0 | 6.5 |
| DSV NA 9402 | 7.7 | 7.3 | 4.3 | 7.0 | 6.3 | 6.0 | 8.0 | 7.0 | 7.0 | 3.7 | 6.4 |
| ZPS-2NV | 6.0 | 6.7 | 6.3 | 7.3 | 6.3 | 6.3 | 5.7 | 8.0 | 6.7 | 5.0 | 6.4 |
| WILLIAMSBURG | 6.7 | 7.7 | 6.0 | 7.0 | 5.0 | 6.0 | 5.7 | 7.7 | 7.0 | 5.3 | 6.4 |
| APR 066 | 7.0 | 6.7 | 5.7 | 6.7 | 6.3 | 5.0 | 7.3 | 7.3 | 7.0 | 4.7 | 6.4 |
| APR 124 | 6.0 | 6.7 | 6.0 | 7.0 | 6.0 | 6.7 | 7.0 | 7.3 | 7.0 | 4.0 | 6.4 |
| SR 4010 (SRX 4010) | 6.7 | 6.0 | 6.3 | 6.7 | 5.7 | 6.3 | 6.3 | 7.7 | 6.7 | 5.3 | 6.4 |
| BAR ER 5813 | 5.0 | 8.7 | 7.0 | 6.7 | 5.3 | 6.3 | 5.7 | 7.3 | 7.0 | 4.7 | 6.4 |
| J-1703 | 6.0 | 6.3 | 6.3 | 7.7 | 5.7 | 6.0 | 5.7 | 7.7 | 7.0 | 5.3 | 6.4 |
| MED 5071 | 6.7 | 6.7 | 6.3 | 7.3 | 5.0 | 6.0 | 5.3 | 7.7 | 6.7 | 6.0 | 6.4 |
| NIGHT HAWK | 5.7 | 7.0 | 6.3 | 7.7 | 5.7 | 6.7 | 4.7 | 7.3 | 7.0 | 5.7 | 6.4 |
| SR 4400 (SRX 4400) | 5.7 | 8.7 | 5.7 | 7.0 | 5.3 | 6.0 | 6.0 | 7.7 | 7.0 | 4.7 | 6.4 |
| PST-GH-94 | 5.0 | 7.0 | 6.7 | 7.7 | 5.7 | 6.3 | 5.0 | 8.7 | 7.0 | 4.3 | 6.3 |
| MB 46 | 5.0 | 5.3 | 7.3 | 8.3 | 5.7 | 7.3 | 4.7 | 8.7 | 6.0 | 5.0 | 6.3 |
| PASSPORT (PST-2FF) | 5.7 | 6.3 | 6.0 | 7.7 | 5.7 | 6.7 | 4.3 | 8.3 | 7.0 | 5.3 | 6.3 |
| DSV NA 9401 | 7.0 | 6.0 | 5.3 | 6.0 | 6.0 | 6.0 | 8.3 | 7.0 | 7.0 | 4.3 | 6.3 |
| LINN | 7.3 | 7.3 | 4.7 | 6.0 | 6.0 | 5.7 | 8.0 | 6.7 | 7.0 | 4.3 | 6.3 |
| ADVANTAGE | 5.3 | 7.0 | 6.7 | 7.3 | 5.3 | 6.7 | 4.3 | 7.7 | 6.7 | 5.3 | 6.2 |
| DANCER | 5.7 | 7.7 | 5.7 | 6.7 | 5.3 | 6.0 | 5.7 | 7.7 | 7.0 | 5.0 | 6.2 |
| OMNI | 5.7 | 6.7 | 6.7 | 7.3 | 5.0 | 6.3 | 4.7 | 7.3 | 7.0 | 5.0 | 6.2 |
| NAVAJO | 5.3 | 7.0 | 5.3 | 7.3 | 5.7 | 6.7 | 3.3 | 8.0 | 7.0 | 4.7 | 6.0 |
| FIGARO | 6.0 | 7.0 | 5.3 | 6.7 | 5.3 | 5.7 | 6.7 | 7.0 | 6.7 | 3.3 | 6.0 |
| LSD VALUE | 1.0 | 2.1 | 1.1 | 0.8 | 1.7 | 1.5 | 1.5 | 0.8 | 0.5 | 0.9 | 0.4 |

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).

TABLE 6.

LEAF TEXTURE RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/ | | | | | | | | | | | | | | | | | | MEAN | |
|-------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| | AR1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | QE1 | RI1 | VA1 | WA1 | | WA3 |
| BAR USA 94-II | 8.3 | 6.0 | 6.3 | 6.0 | 7.3 | 6.7 | 9.0 | 6.3 | 6.7 | 7.7 | 7.3 | 7.3 | 8.0 | 7.7 | 6.7 | 5.3 | 8.0 | 7.0 | 5.7 | 7.0 |
| PST-2R3 | 8.3 | 5.7 | 7.0 | 7.7 | 7.3 | 6.0 | 8.7 | 6.3 | 6.3 | 8.7 | 8.0 | 8.0 | 7.7 | 7.3 | 7.3 | 5.0 | 7.0 | 6.0 | 5.0 | 7.0 |
| LRF-94-MPRH | 8.3 | 5.3 | 7.0 | 6.3 | 7.0 | 6.7 | 9.0 | 6.0 | 6.7 | 8.0 | 7.7 | 8.3 | 8.0 | 7.7 | 7.3 | 5.0 | 7.3 | 5.7 | 5.7 | 7.0 |
| IAREDO | 7.7 | 5.7 | 6.7 | 7.7 | 7.3 | 6.3 | 8.7 | 6.0 | 6.7 | 7.3 | 8.0 | 7.7 | 7.7 | 7.3 | 8.0 | 5.3 | 6.7 | 6.7 | 5.0 | 7.0 |
| IMAGINE | 8.0 | 5.7 | 7.0 | 5.7 | 6.7 | 6.7 | 8.7 | 6.3 | 7.0 | 8.0 | 8.0 | 7.0 | 7.7 | 7.7 | 7.3 | 6.0 | 7.3 | 6.3 | 5.0 | 6.9 |
| CALYPSO II | 8.0 | 5.3 | 6.3 | 6.3 | 7.0 | 6.7 | 9.0 | 6.3 | 6.7 | 8.3 | 7.3 | 8.0 | 8.0 | 7.3 | 7.0 | 6.0 | 6.7 | 6.3 | 4.7 | 6.9 |
| J-1706 | 8.0 | 6.0 | 7.0 | 6.7 | 7.0 | 6.3 | 8.7 | 6.3 | 6.3 | 7.7 | 7.7 | 7.7 | 7.7 | 7.0 | 6.7 | 5.7 | 7.7 | 6.0 | 5.0 | 6.9 |
| MB 46 | 8.3 | 5.3 | 6.7 | 6.7 | 7.0 | 6.7 | 9.0 | 6.7 | 6.3 | 7.7 | 8.0 | 6.7 | 7.7 | 7.3 | 7.3 | 5.7 | 7.0 | 6.0 | 5.0 | 6.9 |
| PST-GH-94 | 8.0 | 5.3 | 6.7 | 7.3 | 7.7 | 6.3 | 9.0 | 6.7 | 6.3 | 7.0 | 7.7 | 7.7 | 7.0 | 7.3 | 7.0 | 5.7 | 6.7 | 6.3 | 5.0 | 6.9 |
| MED 5071 | 8.0 | 5.7 | 7.0 | 6.7 | 6.7 | 6.0 | 8.7 | 6.3 | 6.3 | 8.0 | 7.7 | 7.3 | 8.0 | 7.0 | 7.7 | 5.3 | 6.7 | 6.3 | 5.0 | 6.9 |
| MAJESTY (MB 43) | 7.7 | 6.0 | 7.0 | 7.7 | 7.3 | 6.0 | 9.0 | 7.0 | 6.3 | 7.0 | 7.7 | 7.0 | 8.0 | 7.3 | 7.3 | 5.0 | 6.0 | 6.0 | 5.0 | 6.9 |
| RPBD | 7.0 | 6.0 | 6.7 | 7.3 | 6.3 | 6.0 | 8.3 | 6.7 | 6.7 | 7.7 | 7.3 | 8.7 | 8.0 | 7.0 | 7.0 | 5.3 | 7.0 | 6.3 | 5.0 | 6.9 |
| BRIGHTSTAR | 8.0 | 6.0 | 6.7 | 6.3 | 7.0 | 6.3 | 8.7 | 7.0 | 6.3 | 8.3 | 7.7 | 7.0 | 7.3 | 7.0 | 6.7 | 5.7 | 7.0 | 6.0 | 5.0 | 6.8 |
| PST-2DLM | 7.7 | 5.3 | 6.7 | 6.7 | 7.3 | 6.0 | 9.0 | 6.3 | 5.7 | 7.3 | 8.0 | 7.0 | 7.3 | 7.7 | 6.7 | 6.0 | 7.0 | 6.0 | 5.7 | 6.8 |
| PANTHER (ZPS-PR1) | 8.0 | 6.0 | 7.0 | 6.3 | 6.7 | 6.7 | 8.3 | 6.0 | 6.0 | 7.3 | 7.7 | 7.3 | 7.7 | 7.3 | 7.0 | 5.7 | 7.3 | 5.7 | 5.0 | 6.8 |
| MB 45 | 8.0 | 5.3 | 7.0 | 6.0 | 7.7 | 6.0 | 8.3 | 6.7 | 6.3 | 7.3 | 8.0 | 6.3 | 7.7 | 7.7 | 7.3 | 5.3 | 6.7 | 6.0 | 5.0 | 6.8 |
| OMNI | 7.7 | 5.7 | 7.0 | 7.3 | 7.3 | 6.3 | 8.7 | 6.3 | 6.0 | 7.3 | 7.7 | 6.3 | 8.0 | 7.3 | 6.7 | 6.0 | 6.0 | 6.0 | 5.0 | 6.8 |
| PICK PR 84-91 | 8.3 | 5.7 | 6.7 | 6.0 | 7.0 | 6.3 | 8.7 | 6.3 | 6.0 | 7.0 | 7.7 | 6.3 | 7.7 | 7.3 | 7.0 | 6.3 | 7.0 | 6.0 | 5.3 | 6.8 |
| LRF-94-B6 | 8.3 | 5.0 | 6.7 | 5.0 | 6.7 | 7.0 | 8.3 | 6.3 | 6.3 | 7.7 | 8.0 | 6.7 | 8.0 | 7.0 | 7.3 | 5.7 | 7.3 | 5.3 | 5.7 | 6.8 |
| SR 4200 | 7.3 | 6.0 | 7.0 | 6.0 | 7.0 | 6.0 | 8.7 | 6.3 | 7.0 | 7.7 | 6.3 | 7.7 | 7.3 | 6.7 | 6.0 | 6.7 | 6.0 | 5.0 | 5.0 | 6.8 |
| EXCEL (MB 1-5) | 7.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.7 | 9.0 | 6.3 | 5.7 | 8.3 | 7.7 | 6.3 | 8.0 | 7.3 | 7.3 | 5.7 | 5.7 | 6.7 | 5.0 | 6.8 |
| ISI-MHB | 7.0 | 5.7 | 6.7 | 6.7 | 7.0 | 6.3 | 8.7 | 6.7 | 6.3 | 7.0 | 7.7 | 8.0 | 8.0 | 7.0 | 7.0 | 5.0 | 6.3 | 6.3 | 5.0 | 6.8 |
| PRIZM | 7.3 | 6.0 | 6.7 | 6.0 | 7.0 | 6.3 | 8.3 | 6.3 | 6.3 | 7.7 | 8.0 | 7.3 | 8.0 | 7.3 | 7.0 | 5.0 | 6.3 | 6.0 | 5.0 | 6.7 |
| LINE DRIVE (MB 47) | 7.7 | 5.3 | 7.0 | 6.0 | 7.0 | 6.0 | 9.0 | 6.3 | 6.3 | 7.0 | 7.7 | 7.3 | 7.7 | 7.7 | 7.3 | 5.0 | 6.3 | 6.0 | 5.0 | 6.7 |
| ELF | 7.0 | 5.7 | 7.0 | 6.0 | 6.7 | 6.0 | 8.0 | 6.0 | 6.7 | 7.7 | 7.7 | 6.7 | 7.7 | 7.7 | 8.0 | 5.3 | 6.3 | 6.3 | 5.0 | 6.7 |
| PST-2FE | 8.3 | 5.3 | 6.7 | 8.0 | 7.0 | 6.3 | 8.7 | 6.3 | 6.0 | 7.0 | 7.7 | 6.7 | 7.7 | 7.0 | 7.3 | 5.0 | 5.0 | 6.0 | 5.3 | 6.7 |
| CITATION III (PST-2DGR) | 8.0 | 5.3 | 6.7 | 5.7 | 6.7 | 6.7 | 8.0 | 6.0 | 6.0 | 7.7 | 8.3 | 7.3 | 7.7 | 7.3 | 7.3 | 5.7 | 5.7 | 6.0 | 5.3 | 6.7 |
| MANHATTAN 3 | 7.3 | 5.7 | 7.0 | 7.3 | 6.3 | 6.0 | 9.0 | 6.0 | 6.3 | 7.0 | 7.3 | 7.0 | 7.7 | 7.0 | 7.3 | 5.0 | 7.0 | 6.0 | 5.0 | 6.7 |
| MB 44 | 8.3 | 5.0 | 7.0 | 5.0 | 6.7 | 6.3 | 9.0 | 6.3 | 6.3 | 8.3 | 7.7 | 5.7 | 8.0 | 7.3 | 7.0 | 5.7 | 6.3 | 6.0 | 5.0 | 6.7 |
| LRF-94-C8 | 7.7 | 4.3 | 6.3 | 5.0 | 7.3 | 6.0 | 9.0 | 6.0 | 6.3 | 8.0 | 8.0 | 7.0 | 8.0 | 7.7 | 7.0 | 5.3 | 7.7 | 5.3 | 5.0 | 6.7 |
| WX3-93 | 6.7 | 5.7 | 7.0 | 5.7 | 7.0 | 6.0 | 9.0 | 5.7 | 6.0 | 7.3 | 8.0 | 6.7 | 7.3 | 7.3 | 8.0 | 5.7 | 6.3 | 6.3 | 5.3 | 6.7 |
| ZPS-2NV | 7.0 | 5.7 | 6.3 | 6.3 | 7.0 | 6.3 | 8.7 | 6.0 | 6.3 | 7.0 | 7.7 | 7.0 | 8.0 | 7.0 | 7.3 | 6.0 | 6.0 | 6.3 | 5.0 | 6.7 |
| TOP HAT | 8.0 | 5.3 | 7.0 | 5.7 | 7.0 | 6.0 | 8.3 | 6.3 | 6.3 | 7.3 | 7.3 | 7.3 | 8.0 | 7.0 | 6.7 | 6.0 | 6.7 | 5.7 | 4.7 | 6.7 |
| ACCENT | 7.3 | 6.0 | 7.0 | 5.3 | 6.7 | 6.0 | 8.3 | 6.7 | 6.3 | 7.3 | 8.0 | 7.3 | 7.7 | 7.3 | 7.0 | 5.3 | 6.7 | 5.7 | 4.7 | 6.7 |
| BAR ER 5813 | 7.7 | 5.7 | 6.3 | 6.7 | 7.3 | 6.3 | 8.7 | 5.7 | 6.3 | 7.3 | 8.0 | 7.0 | 7.3 | 7.0 | 7.0 | 5.7 | 5.7 | 6.0 | 5.0 | 6.7 |
| PENNANT II (MB 42) | 7.3 | 5.7 | 7.0 | 6.0 | 6.7 | 6.0 | 9.0 | 6.0 | 6.3 | 7.7 | 7.0 | 7.0 | 7.7 | 7.3 | 7.3 | 5.0 | 7.0 | 5.7 | 5.0 | 6.7 |
| ADVANTAGE | 7.0 | 6.0 | 7.0 | 6.3 | 7.0 | 6.0 | 9.0 | 6.0 | 5.3 | 7.0 | 7.7 | 6.7 | 8.0 | 7.0 | 7.3 | 6.0 | 6.0 | 6.3 | 5.0 | 6.7 |
| APR 106 | 7.3 | 6.0 | 6.7 | 4.7 | 7.0 | 6.7 | 8.7 | 6.7 | 6.7 | 8.3 | 7.7 | 5.7 | 8.0 | 7.3 | 6.7 | 5.3 | 6.0 | 6.3 | 5.0 | 6.7 |
| LRF-94-C7 | 7.7 | 4.7 | 6.3 | 6.3 | 7.3 | 6.0 | 9.0 | 6.3 | 6.0 | 7.7 | 8.0 | 6.3 | 8.0 | 7.0 | 6.3 | 5.7 | 6.7 | 5.3 | 5.7 | 6.6 |
| BLAZER III (PICK 928) | 7.7 | 5.3 | 7.0 | 6.7 | 6.7 | 6.0 | 8.0 | 6.0 | 6.3 | 7.3 | 7.7 | 6.0 | 7.3 | 7.0 | 7.3 | 6.3 | 6.7 | 6.0 | 5.0 | 6.6 |
| ROADRUNNER (PST-2ET) | 7.0 | 5.7 | 7.0 | 5.0 | 6.7 | 6.3 | 8.7 | 6.0 | 6.3 | 8.0 | 8.0 | 5.3 | 8.0 | 7.3 | 7.0 | 5.7 | 7.3 | 6.0 | 5.0 | 6.6 |
| SATURN II (ZPS-2ST) | 7.3 | 5.7 | 7.0 | 6.3 | 7.0 | 6.0 | 9.0 | 6.3 | 6.7 | 7.0 | 7.3 | 6.0 | 7.7 | 7.0 | 8.0 | 5.0 | 6.0 | 6.0 | 5.0 | 6.6 |
| CAS-LP23 | 7.7 | 6.0 | 6.7 | 6.3 | 7.0 | 6.3 | 8.3 | 6.0 | 6.3 | 7.0 | 7.3 | 6.3 | 8.0 | 7.0 | 7.0 | 5.3 | 5.7 | 6.0 | 5.7 | 6.6 |
| KOOS 93-6 | 7.7 | 5.7 | 7.0 | 6.0 | 7.0 | 5.7 | 8.0 | 5.7 | 6.7 | 7.0 | 7.7 | 6.7 | 7.7 | 7.3 | 8.0 | 6.0 | 5.3 | 6.0 | 5.0 | 6.6 |
| PEGASUS | 7.3 | 6.0 | 6.3 | 7.3 | 6.7 | 6.3 | 8.7 | 6.0 | 6.0 | 8.3 | 7.7 | 5.7 | 7.7 | 7.3 | 7.3 | 5.3 | 5.3 | 6.0 | 4.7 | 6.6 |
| SR 4400 (SRX 4400) | 7.0 | 5.7 | 7.0 | 6.7 | 7.7 | 6.0 | 8.3 | 6.0 | 6.0 | 7.0 | 7.7 | 6.7 | 7.7 | 7.3 | 6.3 | 5.3 | 6.3 | 6.3 | 5.0 | 6.6 |
| DIVINE | 7.0 | 5.7 | 6.7 | 6.3 | 6.7 | 6.0 | 8.7 | 6.7 | 6.0 | 7.0 | 7.3 | 7.0 | 7.7 | 7.0 | 8.0 | 5.3 | 6.0 | 6.0 | 5.0 | 6.6 |
| PST-2M3 | 7.3 | 4.3 | 6.3 | 6.0 | 7.0 | 6.3 | 9.0 | 7.0 | 5.7 | 7.7 | 7.7 | 6.7 | 7.7 | 7.3 | 7.3 | 5.0 | 6.7 | 5.7 | 5.0 | 6.6 |
| ESQUIRE | 7.0 | 5.7 | 7.0 | 5.3 | 7.0 | 6.3 | 8.3 | 6.7 | 6.3 | 7.7 | 7.7 | 6.0 | 7.7 | 7.0 | 7.7 | 5.3 | 5.7 | 6.0 | 5.0 | 6.6 |
| WIZARD (MB 41) | 7.3 | 5.0 | 7.0 | 7.0 | 6.7 | 6.0 | 8.3 | 6.3 | 6.0 | 8.0 | 7.0 | 6.3 | 7.7 | 7.0 | 7.7 | 5.7 | 5.7 | 6.0 | 4.7 | 6.6 |
| CUTTER | 6.7 | 5.3 | 6.7 | 6.3 | 7.3 | 6.0 | 8.7 | 6.0 | 6.0 | 7.3 | 8.3 | 6.3 | 7.7 | 6.7 | 8.0 | 5.0 | 6.0 | 6.3 | 4.7 | 6.6 |

TABLE 6. (CONT'D)

LEAF TEXTURE RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | LEAF TEXTURE RATINGS 1-9; 9=VERY FINE | | | | | | | | | | | | | | | | | | | |
|-----------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | AR1 | IA1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | MO1 | MO3 | NE1 | NJ1 | OH1 | OK1 | QE1 | RI1 | VA1 | WA1 | WA3 | MEAN |
| TMI-EXFLP94 | 7.3 | 6.0 | 7.0 | 6.7 | 7.0 | 6.0 | 8.3 | 5.7 | 6.0 | 7.3 | 7.0 | 6.0 | 8.0 | 7.0 | 7.3 | 5.7 | 6.0 | 6.0 | 5.0 | 6.6 |
| PICK LP 102-92 | 6.7 | 5.3 | 7.0 | 6.3 | 7.0 | 6.3 | 8.7 | 6.0 | 6.0 | 7.3 | 7.3 | 6.3 | 7.3 | 7.3 | 7.3 | 6.0 | 6.0 | 6.0 | 5.0 | 6.6 |
| J-1703 | 7.7 | 6.0 | 7.0 | 4.3 | 6.7 | 6.0 | 8.3 | 6.3 | 6.7 | 7.3 | 7.3 | 6.3 | 7.7 | 7.0 | 7.3 | 5.3 | 7.0 | 5.7 | 5.0 | 6.6 |
| KOOS 93-3 | 6.7 | 5.7 | 6.7 | 6.0 | 6.3 | 6.0 | 9.0 | 6.0 | 6.7 | 7.3 | 7.7 | 6.0 | 8.0 | 7.0 | 7.3 | 5.7 | 5.3 | 6.3 | 5.0 | 6.6 |
| WIND STAR (PST-28M) | 6.7 | 5.7 | 6.3 | 6.3 | 7.3 | 6.0 | 8.7 | 5.7 | 6.3 | 7.0 | 8.0 | 7.0 | 7.3 | 7.0 | 7.0 | 5.0 | 6.3 | 6.0 | 5.0 | 6.6 |
| PS-D-9 | 7.0 | 6.0 | 7.0 | 6.3 | 6.7 | 6.3 | 9.0 | 6.0 | 5.7 | 6.7 | 8.0 | 6.0 | 8.0 | 7.0 | 6.7 | 5.0 | 5.7 | 6.3 | 5.0 | 6.5 |
| WX3-91 | 6.0 | 5.7 | 6.7 | 6.3 | 6.7 | 6.0 | 8.7 | 5.7 | 6.3 | 7.3 | 8.3 | 6.3 | 7.7 | 7.0 | 7.3 | 5.3 | 6.0 | 6.0 | 5.0 | 6.5 |
| ISI-R2 | 6.7 | 6.0 | 6.7 | 6.7 | 7.3 | 6.0 | 8.0 | 5.7 | 6.3 | 7.7 | 7.7 | 6.3 | 7.7 | 7.0 | 7.3 | 5.0 | 5.0 | 6.0 | 5.0 | 6.5 |
| PRECISION | 7.0 | 6.0 | 5.7 | 7.0 | 7.0 | 6.3 | 9.0 | 6.3 | 6.0 | 7.0 | 7.3 | 7.3 | 7.7 | 7.0 | 6.3 | 5.7 | 5.0 | 6.0 | 4.3 | 6.5 |
| RIVIERA II | 6.7 | 6.0 | 6.7 | 5.7 | 6.7 | 6.3 | 8.7 | 6.3 | 6.0 | 6.7 | 7.0 | 6.3 | 8.0 | 7.0 | 7.3 | 5.3 | 6.7 | 6.0 | 4.7 | 6.5 |
| OMEGA 3 (ZPS-2DR-94) | 7.0 | 5.0 | 4.3 | 6.0 | 7.0 | 6.0 | 8.7 | 6.3 | 6.7 | 7.0 | 7.7 | 7.3 | 8.0 | 7.0 | 7.3 | 5.3 | 6.3 | 6.0 | 5.0 | 6.5 |
| PASSPORT (PST-2FF) | 7.3 | 5.7 | 7.0 | 5.7 | 6.7 | 6.0 | 8.7 | 6.0 | 6.3 | 7.0 | 7.7 | 5.7 | 7.3 | 7.0 | 7.0 | 5.7 | 5.7 | 6.0 | 5.0 | 6.5 |
| PSI-E-1 | 6.7 | 5.3 | 6.7 | 6.3 | 6.7 | 6.0 | 8.3 | 6.0 | 6.0 | 7.3 | 7.7 | 6.0 | 7.7 | 7.0 | 7.0 | 5.7 | 6.3 | 5.7 | 5.0 | 6.5 |
| DANCER | 6.3 | 6.0 | 6.7 | 6.7 | 6.0 | 6.0 | 8.0 | 6.7 | 6.3 | 6.7 | 7.0 | 7.0 | 7.3 | 7.0 | 7.7 | 5.0 | 5.7 | 6.3 | 5.0 | 6.5 |
| MVF-4-1 | 7.0 | 6.0 | 7.0 | 5.0 | 6.7 | 6.0 | 8.0 | 6.3 | 6.3 | 6.7 | 7.7 | 6.3 | 8.0 | 7.0 | 7.0 | 5.3 | 5.7 | 6.3 | 5.0 | 6.5 |
| NIGHT HAWK | 7.0 | 6.0 | 7.0 | 5.0 | 7.0 | 6.7 | 8.3 | 6.3 | 6.0 | 7.7 | 7.3 | 5.7 | 8.0 | 7.0 | 7.0 | 5.0 | 5.7 | 5.7 | 5.0 | 6.5 |
| QUICKSTART | 6.3 | 6.0 | 7.0 | 6.3 | 7.0 | 6.0 | 8.0 | 5.7 | 6.3 | 7.0 | 7.7 | 6.3 | 7.7 | 7.0 | 7.0 | 5.3 | 5.3 | 6.0 | 5.0 | 6.5 |
| EDGE | 7.0 | 6.0 | 6.7 | 6.3 | 6.7 | 6.0 | 8.3 | 6.3 | 6.0 | 7.0 | 6.7 | 6.3 | 7.7 | 7.0 | 6.7 | 5.0 | 6.0 | 6.0 | 5.0 | 6.5 |
| PST-2CB | 6.3 | 5.3 | 7.0 | 6.0 | 6.3 | 6.0 | 8.7 | 6.0 | 6.0 | 7.0 | 7.3 | 6.3 | 7.0 | 7.3 | 7.3 | 5.7 | 6.0 | 6.0 | 5.0 | 6.5 |
| LEGACY II (LESCO-TWF) | 6.3 | 6.0 | 6.0 | 6.0 | 6.3 | 6.0 | 9.0 | 6.3 | 5.3 | 7.3 | 7.7 | 5.3 | 8.0 | 7.0 | 7.0 | 5.7 | 5.7 | 6.0 | 5.3 | 6.4 |
| APR 124 | 6.0 | 6.0 | 6.0 | 6.0 | 7.0 | 6.3 | 7.7 | 6.3 | 6.3 | 7.0 | 7.7 | 6.0 | 7.7 | 7.0 | 8.0 | 5.3 | 5.0 | 5.7 | 5.0 | 6.4 |
| ASSURE | 7.0 | 5.7 | 6.7 | 5.3 | 6.7 | 6.0 | 7.7 | 6.0 | 6.3 | 7.3 | 7.7 | 6.0 | 7.3 | 7.0 | 7.7 | 5.3 | 5.3 | 6.3 | 4.7 | 6.4 |
| NAVAJO | 6.7 | 6.0 | 7.0 | 5.7 | 7.0 | 5.7 | 8.3 | 5.0 | 6.3 | 7.0 | 7.3 | 6.7 | 7.3 | 7.0 | 7.3 | 5.0 | 5.7 | 6.0 | 5.0 | 6.4 |
| EXPRESS | 6.3 | 5.7 | 7.0 | 6.3 | 6.7 | 6.0 | 8.0 | 6.0 | 6.7 | 7.0 | 7.3 | 5.7 | 7.3 | 7.0 | 7.7 | 5.0 | 5.0 | 6.3 | 5.0 | 6.4 |
| ACADEMY (PC-93-1) | 6.7 | 6.0 | 6.3 | 5.3 | 6.3 | 6.0 | 8.0 | 6.0 | 6.0 | 7.0 | 7.7 | 6.3 | 7.3 | 7.0 | 7.3 | 5.3 | 6.0 | 6.0 | 5.0 | 6.4 |
| ACHIEVER | 6.0 | 5.3 | 6.7 | 5.3 | 6.3 | 6.0 | 8.0 | 6.0 | 6.7 | 6.7 | 7.0 | 6.7 | 8.0 | 7.3 | 7.0 | 5.3 | 6.0 | 6.0 | 5.0 | 6.4 |
| WVPB-PR-C-2 | 5.7 | 6.0 | 6.7 | 5.7 | 7.0 | 6.0 | 7.7 | 6.0 | 6.3 | 7.0 | 7.0 | 5.7 | 7.7 | 7.0 | 7.3 | 5.7 | 6.0 | 5.7 | 5.0 | 6.4 |
| APR 131 | 6.0 | 5.7 | 6.0 | 5.3 | 7.0 | 6.0 | 8.3 | 6.0 | 6.7 | 7.0 | 8.3 | 6.0 | 7.7 | 7.0 | 7.0 | 4.7 | 5.3 | 6.0 | 5.0 | 6.4 |
| DLP 1305 | 8.0 | 5.7 | 6.3 | 5.3 | 6.7 | 6.0 | 8.7 | 6.0 | 6.0 | 7.0 | 7.3 | 4.7 | 7.7 | 6.7 | 7.3 | 5.0 | 5.3 | 6.3 | 5.0 | 6.4 |
| WVPB-93-KFK | 6.3 | 6.0 | 6.7 | 4.7 | 6.7 | 6.3 | 8.0 | 6.0 | 6.3 | 6.7 | 7.3 | 5.3 | 7.7 | 7.0 | 7.0 | 5.7 | 6.0 | 6.0 | 5.0 | 6.4 |
| VIVID | 5.7 | 5.7 | 7.0 | 6.0 | 6.7 | 6.0 | 8.0 | 5.7 | 6.0 | 7.0 | 7.3 | 5.3 | 7.7 | 6.7 | 7.0 | 5.3 | 6.3 | 6.3 | 5.0 | 6.4 |
| WILLIAMSBURG | 6.7 | 6.0 | 7.0 | 5.3 | 6.7 | 6.0 | 7.7 | 5.7 | 6.7 | 7.0 | 6.7 | 5.0 | 8.0 | 7.0 | 7.3 | 5.0 | 5.7 | 6.3 | 5.0 | 6.4 |
| MORNING STAR | 6.7 | 5.7 | 7.0 | 4.3 | 6.3 | 5.7 | 8.3 | 6.3 | 6.7 | 7.0 | 8.0 | 5.7 | 7.7 | 7.0 | 6.7 | 5.0 | 5.7 | 6.0 | 4.7 | 6.3 |
| SR 4010 (SRX 4010) | 6.3 | 5.3 | 7.0 | 5.0 | 6.7 | 6.0 | 8.7 | 6.0 | 6.3 | 6.7 | 7.0 | 5.7 | 7.3 | 7.3 | 7.0 | 5.0 | 6.0 | 6.0 | 5.0 | 6.3 |
| WVPB 92-4 | 7.0 | 5.7 | 7.0 | 5.3 | 7.0 | 5.7 | 7.7 | 6.0 | 6.3 | 7.0 | 7.3 | 5.0 | 7.7 | 7.0 | 6.3 | 5.3 | 5.3 | 6.0 | 4.7 | 6.3 |
| NINE-O-ONE | 7.3 | 5.7 | 6.3 | 5.7 | 6.7 | 6.3 | 8.3 | 6.3 | 5.7 | 6.0 | 7.0 | 5.7 | 8.0 | 7.3 | 6.3 | 5.0 | 4.7 | 5.7 | 5.0 | 6.3 |
| APR 066 | 6.0 | 5.7 | 6.7 | 5.0 | 6.7 | 5.7 | 8.0 | 5.7 | 6.7 | 6.7 | 5.3 | 7.3 | 7.0 | 8.0 | 5.3 | 5.0 | 6.0 | 5.0 | 5.0 | 6.2 |
| NOBILITY | 6.3 | 6.0 | 6.0 | 6.0 | 7.0 | 6.0 | 8.0 | 5.7 | 5.7 | 7.3 | 7.3 | 5.7 | 7.7 | 7.0 | 6.0 | 5.0 | 5.0 | 6.0 | 4.3 | 6.2 |
| SATURN | 6.7 | 6.0 | 6.7 | 4.3 | 6.3 | 6.0 | 8.0 | 5.0 | 6.0 | 7.3 | 7.7 | 5.3 | 7.7 | 7.0 | 6.3 | 5.3 | 5.3 | 6.0 | 4.0 | 6.2 |
| STALLION SELECT | 6.0 | 5.3 | 6.0 | 4.7 | 6.3 | 5.7 | 7.7 | 5.3 | 6.3 | 6.7 | 7.0 | 5.7 | 7.7 | 7.0 | 7.0 | 5.3 | 5.0 | 5.7 | 5.0 | 6.1 |
| DSV NA 9402 | 4.7 | 5.7 | 6.0 | 6.7 | 6.7 | 6.0 | 7.0 | 5.7 | 7.0 | 6.3 | 7.0 | 5.0 | 7.3 | 6.7 | 7.7 | 4.7 | 3.0 | 6.3 | 5.0 | 6.0 |
| FIGARO | 5.5 | 5.0 | 5.3 | 6.3 | 6.3 | 6.0 | 8.0 | 4.7 | 6.0 | 7.3 | 6.7 | 4.3 | 7.3 | 6.0 | 7.7 | 5.3 | 4.0 | 6.3 | 5.0 | 6.0 |
| DSV NA 9401 | 4.3 | 6.0 | 5.7 | 6.0 | 6.3 | 6.0 | 7.0 | 5.0 | 6.3 | 6.0 | 7.3 | 5.0 | 7.0 | 6.3 | 7.3 | 3.7 | 2.7 | 5.7 | 5.0 | 5.7 |
| PENNFINE | 5.0 | 4.3 | 6.7 | 5.0 | 5.7 | 5.7 | 7.3 | 4.3 | 6.7 | 7.3 | 6.7 | 4.0 | 7.7 | 6.3 | 7.0 | 4.3 | 4.0 | 6.0 | 4.0 | 5.7 |
| LINN | 3.0 | 3.0 | 5.0 | 2.0 | 4.0 | 4.0 | 5.0 | 4.3 | 6.0 | 6.0 | 5.0 | 2.0 | 7.3 | 5.3 | 6.0 | 4.0 | 1.3 | 5.3 | 3.7 | 4.3 |
| LSD VALUE | 1.2 | 0.9 | 0.9 | 1.6 | 0.8 | 0.8 | 0.8 | 0.9 | 1.0 | 1.0 | 0.9 | 1.2 | 0.7 | 0.6 | 0.9 | 1.0 | 1.2 | 0.7 | 0.5 | 0.2 |

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).

TABLE 7.

SEEDLING VIGOR RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/

| NAME | AR1 | BC1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | MO3 | NE1 | OK1 | PA1 | RI1 | UB1 | UB2 | WA1 | WA3 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DSV NA 9402 | 6.7 | 3.7 | 7.0 | 6.0 | 6.7 | 8.3 | 8.7 | 7.0 | 8.0 | 7.7 | 7.0 | 8.0 | 6.0 | 8.7 | 6.0 | 7.0 | 8.3 | 7.1 |
| SATURN | 6.3 | 4.3 | 6.7 | 4.0 | 7.0 | 7.2 | 8.0 | 6.7 | 7.0 | 8.7 | 7.3 | 7.0 | 6.7 | 8.7 | 6.7 | 7.0 | 7.3 | 6.9 |
| FIGARO | 6.3 | 4.0 | 7.0 | 4.3 | 6.3 | 8.0 | 8.0 | 6.3 | 6.3 | 7.7 | 7.7 | 8.0 | 7.7 | 7.7 | 6.3 | 6.7 | 8.0 | 6.8 |
| DSV NA 9401 | 7.0 | 3.7 | 5.7 | 6.0 | 6.0 | 8.7 | 8.7 | 6.7 | 7.0 | 7.7 | 6.7 | 8.0 | 5.3 | 8.3 | 6.0 | 7.3 | 7.7 | 6.8 |
| PRECISION | 6.3 | 3.3 | 6.0 | 5.0 | 6.3 | 7.0 | 8.0 | 6.7 | 7.0 | 8.7 | 7.0 | 6.7 | 7.0 | 8.3 | 6.7 | 7.0 | 8.3 | 6.8 |
| ASSURE | 6.3 | 3.3 | 7.0 | 4.7 | 6.3 | 7.7 | 8.3 | 6.3 | 6.7 | 8.3 | 7.0 | 8.0 | 7.0 | 7.3 | 6.7 | 6.7 | 7.0 | 6.7 |
| QUICKSTART | 6.3 | 2.7 | 7.0 | 5.3 | 6.7 | 7.0 | 7.7 | 7.3 | 6.3 | 8.3 | 6.7 | 8.0 | 6.0 | 8.3 | 6.7 | 7.0 | 7.3 | 6.7 |
| PEGASUS | 6.7 | 3.0 | 6.7 | 5.0 | 6.3 | 7.7 | 7.3 | 6.0 | 7.0 | 8.3 | 6.3 | 7.7 | 6.7 | 8.0 | 7.0 | 7.3 | 6.7 | 6.7 |
| ACCENT | 5.7 | 3.0 | 7.3 | 3.7 | 7.0 | 7.0 | 7.7 | 7.3 | 7.3 | 9.0 | 6.7 | 7.7 | 7.0 | 7.7 | 6.3 | 7.0 | 6.0 | 6.7 |
| SR 4200 | 6.7 | 2.3 | 7.0 | 5.0 | 6.0 | 6.7 | 8.0 | 6.7 | 7.0 | 8.0 | 6.7 | 7.7 | 6.3 | 8.7 | 7.0 | 7.0 | 6.7 | 6.7 |
| EDGE | 6.0 | 2.7 | 6.7 | 5.7 | 7.0 | 7.3 | 8.3 | 7.0 | 6.7 | 8.0 | 7.0 | 7.3 | 6.3 | 8.3 | 5.7 | 7.0 | 6.3 | 6.7 |
| WVPB 92-4 | 6.7 | 3.0 | 6.7 | 4.7 | 6.3 | 7.5 | 8.0 | 6.7 | 6.0 | 9.0 | 6.7 | 6.7 | 7.7 | 8.0 | 7.3 | 6.7 | 5.3 | 6.6 |
| DANCER | 5.7 | 3.0 | 6.7 | 4.7 | 6.0 | 7.7 | 8.3 | 6.0 | 7.3 | 7.7 | 6.7 | 7.3 | 6.0 | 8.3 | 7.3 | 6.7 | 7.0 | 6.6 |
| NOBILITY | 6.3 | 3.0 | 6.3 | 5.3 | 6.0 | 7.5 | 7.7 | 6.3 | 7.0 | 8.3 | 6.7 | 7.0 | 6.0 | 7.7 | 7.7 | 6.7 | 6.7 | 6.6 |
| CUTTER | 5.7 | 3.3 | 6.0 | 5.0 | 7.0 | 6.7 | 8.3 | 6.3 | 7.7 | 9.0 | 6.7 | 6.7 | 6.0 | 8.0 | 6.3 | 7.0 | 6.0 | 6.6 |
| EXPRESS | 6.3 | 2.7 | 7.0 | 4.3 | 6.3 | 7.3 | 8.3 | 6.3 | 6.0 | 8.3 | 6.7 | 8.0 | 6.0 | 8.0 | 6.3 | 7.3 | 6.3 | 6.6 |
| MORNING STAR | 6.7 | 2.7 | 6.7 | 3.7 | 6.3 | 7.5 | 8.0 | 6.7 | 7.3 | 8.3 | 6.7 | 7.0 | 7.3 | 7.3 | 6.0 | 6.7 | 6.7 | 6.6 |
| CALYPSO II | 6.3 | 3.0 | 6.0 | 4.3 | 7.0 | 7.3 | 7.3 | 6.3 | 6.3 | 8.7 | 6.7 | 6.0 | 7.3 | 8.0 | 6.7 | 7.3 | 6.7 | 6.5 |
| TOP HAT | 5.7 | 3.0 | 7.3 | 4.7 | 5.7 | 7.3 | 8.3 | 7.0 | 5.3 | 9.0 | 6.3 | 6.3 | 7.0 | 7.7 | 7.0 | 6.7 | 7.0 | 6.5 |
| SR 4400 (SRX 4400) | 6.0 | 2.7 | 6.0 | 5.7 | 7.3 | 7.0 | 7.0 | 6.7 | 6.0 | 8.0 | 6.3 | 6.7 | 7.0 | 8.7 | 6.7 | 7.3 | 6.0 | 6.5 |
| ISI-MHB | 6.0 | 3.3 | 6.7 | 3.7 | 7.0 | 6.7 | 7.7 | 6.3 | 5.7 | 9.0 | 6.7 | 7.3 | 7.7 | 7.0 | 6.3 | 7.0 | 6.7 | 6.5 |
| ISI-R2 | 5.7 | 3.0 | 7.3 | 4.3 | 6.7 | 6.3 | 7.3 | 6.3 | 7.0 | 9.0 | 6.0 | 7.0 | 7.3 | 7.7 | 6.3 | 7.0 | 6.3 | 6.5 |
| PS-D-9 | 6.7 | 2.7 | 6.7 | 4.0 | 6.3 | 6.8 | 7.3 | 6.3 | 6.7 | 9.0 | 6.7 | 7.0 | 7.3 | 7.7 | 6.7 | 6.7 | 6.0 | 6.5 |
| LINN | 7.3 | 3.3 | 6.3 | 6.0 | 5.0 | 9.0 | 9.0 | 5.0 | 7.7 | 7.0 | 6.7 | 6.3 | 3.3 | 8.7 | 5.3 | 8.0 | 6.3 | 6.5 |
| BLAZER III (PICK 928) | 5.7 | 2.3 | 6.7 | 5.0 | 7.0 | 7.3 | 7.3 | 6.7 | 6.3 | 8.7 | 6.7 | 7.3 | 6.0 | 7.7 | 6.7 | 6.7 | 6.0 | 6.5 |
| RPBD | 5.7 | 3.0 | 6.0 | 4.7 | 5.7 | 6.5 | 8.3 | 6.7 | 5.7 | 8.0 | 7.0 | 7.3 | 7.0 | 8.3 | 6.7 | 6.7 | 6.7 | 6.5 |
| APR 131 | 6.3 | 3.0 | 6.3 | 5.3 | 6.7 | 6.7 | 7.3 | 6.3 | 7.0 | 9.0 | 6.7 | 6.3 | 7.7 | 7.3 | 6.0 | 6.7 | 5.0 | 6.5 |
| WILLIAMSBURG | 6.3 | 3.0 | 6.3 | 4.3 | 6.7 | 7.0 | 7.3 | 6.7 | 6.3 | 8.7 | 6.3 | 7.0 | 6.7 | 8.0 | 6.7 | 7.0 | 5.3 | 6.5 |
| WIND STAR (PST-28M) | 5.7 | 3.3 | 5.7 | 4.3 | 6.7 | 6.5 | 7.0 | 6.3 | 7.7 | 8.7 | 6.7 | 7.0 | 6.3 | 7.3 | 6.7 | 7.3 | 6.3 | 6.4 |
| ELF | 5.7 | 3.0 | 6.0 | 3.7 | 6.7 | 6.7 | 8.0 | 6.7 | 6.0 | 8.0 | 7.0 | 7.0 | 7.0 | 7.7 | 6.7 | 7.0 | 6.3 | 6.4 |
| PSI-E-1 | 6.0 | 3.0 | 6.7 | 3.7 | 6.0 | 7.2 | 7.3 | 6.7 | 6.3 | 8.3 | 6.7 | 7.0 | 7.0 | 7.7 | 5.7 | 7.0 | 6.7 | 6.4 |
| APR 066 | 6.3 | 3.0 | 6.7 | 5.7 | 5.7 | 6.3 | 6.7 | 7.0 | 6.3 | 8.3 | 7.0 | 7.3 | 7.0 | 7.0 | 5.7 | 7.0 | 5.3 | 6.4 |
| NIGHT HAWK | 6.0 | 2.7 | 5.3 | 5.0 | 6.3 | 7.3 | 7.7 | 6.7 | 5.3 | 8.7 | 6.3 | 7.7 | 6.7 | 8.0 | 6.3 | 6.7 | 5.3 | 6.4 |
| PENNFINE | 6.7 | 3.0 | 6.7 | 4.3 | 7.0 | 6.8 | 8.0 | 5.3 | 7.3 | 8.3 | 6.0 | 6.3 | 5.0 | 8.0 | 6.3 | 7.0 | 5.7 | 6.3 |
| RIVIERA II | 5.7 | 3.0 | 6.3 | 4.7 | 6.7 | 7.0 | 7.7 | 6.3 | 5.7 | 8.7 | 6.3 | 7.0 | 6.0 | 7.3 | 6.3 | 7.0 | 6.0 | 6.3 |
| SATURN II (ZPS-2ST) | 6.3 | 3.3 | 5.0 | 3.7 | 6.7 | 7.2 | 7.3 | 7.0 | 6.0 | 9.0 | 6.3 | 7.0 | 6.7 | 7.0 | 5.7 | 7.0 | 6.3 | 6.3 |
| WVPB-93-KFK | 6.0 | 2.7 | 6.0 | 4.3 | 6.7 | 7.3 | 7.7 | 6.3 | 5.7 | 8.7 | 7.0 | 7.0 | 5.7 | 7.3 | 5.7 | 6.7 | 6.7 | 6.3 |
| PASSPORT (PST-2FF) | 5.7 | 3.7 | 6.3 | 4.3 | 6.3 | 6.3 | 7.7 | 6.3 | 6.3 | 9.0 | 6.0 | 6.3 | 7.0 | 7.7 | 5.0 | 7.0 | 6.3 | 6.3 |
| ZPS-2NV | 6.3 | 3.0 | 6.0 | 4.7 | 6.0 | 6.2 | 7.3 | 6.3 | 6.0 | 8.3 | 6.3 | 7.0 | 7.0 | 7.3 | 5.7 | 6.7 | 7.0 | 6.3 |
| OMEGA 3 (ZPS-2DR-94) | 6.0 | 3.3 | 5.0 | 3.7 | 6.3 | 7.2 | 7.3 | 6.7 | 6.0 | 8.7 | 5.7 | 6.0 | 7.3 | 8.0 | 6.0 | 7.0 | 7.0 | 6.3 |
| VIVID | 5.7 | 3.0 | 5.7 | 4.7 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 | 9.0 | 6.7 | 6.3 | 5.7 | 7.3 | 6.0 | 7.0 | 5.7 | 6.3 |
| NAVAJO | 6.3 | 2.3 | 5.7 | 3.7 | 6.7 | 6.8 | 7.7 | 6.7 | 4.7 | 8.7 | 6.7 | 7.0 | 7.3 | 7.7 | 5.3 | 7.0 | 6.3 | 6.3 |
| PST-2CB | 5.3 | 3.7 | 6.0 | 4.0 | 6.3 | 6.5 | 7.3 | 6.3 | 6.7 | 8.3 | 7.0 | 7.3 | 6.0 | 7.7 | 5.7 | 7.0 | 5.0 | 6.2 |
| LAREDO | 6.0 | 2.7 | 5.0 | 5.0 | 6.7 | 6.3 | 7.0 | 6.3 | 6.0 | 9.0 | 6.0 | 6.7 | 6.7 | 7.7 | 5.0 | 6.3 | 7.7 | 6.2 |
| STALLION SELECT | 7.0 | 3.0 | 5.3 | 4.0 | 6.3 | 8.0 | 7.3 | 6.7 | 5.7 | 7.3 | 6.0 | 7.0 | 6.7 | 7.0 | 6.7 | 7.3 | 4.7 | 6.2 |
| MVF-4-1 | 5.7 | 3.0 | 6.0 | 3.3 | 6.7 | 6.2 | 6.7 | 6.7 | 6.7 | 9.0 | 6.3 | 5.7 | 6.7 | 7.7 | 6.3 | 7.3 | 5.3 | 6.2 |
| OMNI | 6.0 | 3.0 | 5.7 | 3.7 | 7.0 | 5.7 | 7.3 | 6.3 | 6.3 | 8.3 | 6.3 | 6.3 | 7.0 | 7.7 | 6.7 | 7.0 | 4.7 | 6.2 |
| SR 4010 (SRX 4010) | 6.0 | 2.7 | 5.7 | 3.3 | 6.3 | 6.3 | 7.0 | 6.0 | 6.0 | 7.7 | 6.7 | 7.7 | 7.0 | 6.7 | 6.7 | 6.7 | 6.7 | 6.2 |
| WVPB-PR-C-2 | 6.7 | 2.3 | 5.7 | 4.7 | 6.0 | 7.3 | 8.3 | 6.3 | 4.3 | 8.3 | 6.0 | 6.7 | 6.0 | 7.3 | 6.0 | 6.7 | 6.3 | 6.2 |
| ADVANTAGE | 6.7 | 3.0 | 7.0 | 4.3 | 4.7 | 6.7 | 8.0 | 6.0 | 6.0 | 8.3 | 5.7 | 6.0 | 5.3 | 7.0 | 6.3 | 6.7 | 7.3 | 6.2 |
| WX3-91 | 6.0 | 2.0 | 5.3 | 4.7 | 6.3 | 6.3 | 7.3 | 7.0 | 7.0 | 8.7 | 6.7 | 6.0 | 6.7 | 6.7 | 5.3 | 7.0 | 6.0 | 6.2 |

TABLE 7. (CONT'D)

SEEDLING VIGOR RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR

| NAME | AR1 | BC1 | IL1 | IL2 | IN1 | KS1 | KY1 | MD1 | MO3 | NE1 | OK1 | PA1 | RI1 | UB1 | UB2 | WA1 | WA3 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BRIGHTSTAR | 6.0 | 2.0 | 6.3 | 3.7 | 7.0 | 6.8 | 7.0 | 7.0 | 5.3 | 8.3 | 6.7 | 6.7 | 3.7 | 8.3 | 6.3 | 6.7 | 7.0 | 6.2 |
| TMI-EXFLP94 | 5.7 | 3.3 | 6.0 | 3.0 | 6.0 | 7.2 | 7.0 | 6.0 | 5.7 | 7.7 | 6.3 | 6.7 | 7.3 | 7.7 | 6.7 | 7.0 | 5.7 | 6.2 |
| ACADEMY (PC-93-1) | 6.3 | 2.0 | 6.0 | 4.7 | 6.0 | 6.8 | 6.7 | 6.7 | 5.7 | 9.0 | 6.0 | 6.3 | 7.0 | 7.0 | 6.3 | 7.0 | 5.3 | 6.2 |
| APR 106 | 5.7 | 2.7 | 6.3 | 3.7 | 7.0 | 6.7 | 7.0 | 6.7 | 5.3 | 9.0 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.7 | 4.0 | 6.2 |
| KOOS 93-3 | 6.3 | 3.0 | 5.3 | 4.7 | 6.0 | 7.3 | 6.3 | 6.0 | 6.3 | 8.7 | 5.7 | 6.0 | 8.0 | 7.7 | 5.7 | 6.7 | 4.0 | 6.1 |
| DLP 1305 | 6.0 | 2.7 | 6.7 | 3.3 | 6.0 | 6.3 | 6.7 | 6.0 | 5.0 | 8.7 | 5.7 | 6.3 | 6.7 | 7.0 | 6.7 | 7.0 | 7.0 | 6.1 |
| MANHATTAN 3 | 6.0 | 2.7 | 5.0 | 4.7 | 6.0 | 7.0 | 7.3 | 6.3 | 6.0 | 9.0 | 6.3 | 7.0 | 5.7 | 7.3 | 5.3 | 7.0 | 5.0 | 6.1 |
| APR 124 | 6.0 | 2.7 | 5.0 | 4.0 | 6.7 | 6.7 | 6.3 | 7.0 | 6.0 | 8.3 | 6.7 | 6.7 | 6.3 | 7.0 | 6.0 | 7.0 | 5.0 | 6.1 |
| KOOS 93-6 | 6.0 | 3.0 | 6.3 | 4.3 | 6.0 | 6.8 | 6.7 | 6.7 | 5.0 | 8.7 | 6.3 | 6.0 | 6.7 | 7.7 | 5.7 | 7.0 | 4.3 | 6.1 |
| WIZARD (MB 41) | 5.3 | 2.7 | 6.0 | 4.7 | 6.0 | 5.8 | 6.7 | 6.0 | 6.3 | 8.0 | 6.3 | 6.7 | 6.3 | 7.7 | 6.0 | 7.0 | 5.7 | 6.1 |
| PRIZM | 6.0 | 2.7 | 5.7 | 4.0 | 7.0 | 6.3 | 7.0 | 6.7 | 6.0 | 8.7 | 6.7 | 5.7 | 5.7 | 7.0 | 6.0 | 6.7 | 5.3 | 6.1 |
| MAJESTY (MB 43) | 5.3 | 2.0 | 6.0 | 3.7 | 5.7 | 6.2 | 6.7 | 6.3 | 5.7 | 8.7 | 6.3 | 6.7 | 7.3 | 7.7 | 6.7 | 7.0 | 5.0 | 6.0 |
| BAR USA 94-II | 5.3 | 3.3 | 5.3 | 3.7 | 6.7 | 6.3 | 7.3 | 6.0 | 6.7 | 8.7 | 6.0 | 5.7 | 6.3 | 7.0 | 6.0 | 7.0 | 5.3 | 6.0 |
| PST-2FE | 5.7 | 2.0 | 5.3 | 4.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3 | 8.3 | 6.0 | 7.0 | 5.3 | 7.7 | 6.0 | 6.7 | 5.3 | 6.0 |
| ESQUIRE | 5.3 | 3.0 | 5.7 | 3.7 | 6.7 | 6.3 | 6.7 | 7.3 | 5.0 | 9.0 | 6.3 | 6.3 | 5.7 | 7.0 | 5.7 | 6.7 | 6.0 | 6.0 |
| J-1706 | 6.3 | 2.3 | 6.0 | 3.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.0 | 8.3 | 6.0 | 6.3 | 6.3 | 7.7 | 5.7 | 7.0 | 3.7 | 6.0 |
| EXCEL (MB 1-5) | 5.0 | 2.0 | 5.3 | 3.7 | 7.3 | 5.8 | 6.7 | 6.0 | 6.0 | 8.3 | 6.3 | 5.7 | 7.0 | 7.7 | 6.3 | 7.0 | 5.3 | 6.0 |
| DIVINE | 5.0 | 2.3 | 5.3 | 3.3 | 7.3 | 5.8 | 6.7 | 6.3 | 6.3 | 8.3 | 6.3 | 6.3 | 6.7 | 6.7 | 6.3 | 6.7 | 5.3 | 6.0 |
| MB 45 | 5.3 | 2.3 | 5.7 | 3.0 | 6.0 | 6.8 | 6.7 | 6.7 | 7.7 | 9.0 | 6.0 | 5.3 | 6.0 | 6.3 | 6.7 | 6.0 | 5.7 | 6.0 |
| LRF-94-MPRH | 5.3 | 3.3 | 5.3 | 3.7 | 5.7 | 6.7 | 7.0 | 6.3 | 6.3 | 8.7 | 6.0 | 6.7 | 5.7 | 6.0 | 5.7 | 7.0 | 5.3 | 5.9 |
| BAR ER 5813 | 5.3 | 3.0 | 5.7 | 4.3 | 5.7 | 6.3 | 7.0 | 7.0 | 6.0 | 8.0 | 5.7 | 6.0 | 6.0 | 7.3 | 5.0 | 6.3 | 6.0 | 5.9 |
| LINE DRIVE (MB 47) | 6.0 | 3.0 | 6.0 | 3.3 | 5.7 | 6.8 | 6.3 | 6.0 | 5.3 | 8.0 | 6.0 | 6.0 | 6.7 | 6.3 | 6.0 | 7.3 | 5.7 | 5.9 |
| ROADRUNNER (PST-2ET) | 6.0 | 2.0 | 5.7 | 4.0 | 5.7 | 6.8 | 8.0 | 6.0 | 5.7 | 8.3 | 6.3 | 5.7 | 5.7 | 6.7 | 5.3 | 6.7 | 5.7 | 5.9 |
| CITATION III (PST-2DGR) | 5.7 | 3.3 | 5.0 | 4.0 | 7.0 | 6.0 | 6.3 | 5.7 | 5.3 | 9.0 | 6.3 | 6.0 | 5.0 | 7.0 | 6.0 | 7.3 | 5.0 | 5.9 |
| PENNANT II (MB 42) | 5.7 | 2.7 | 5.0 | 4.3 | 6.3 | 6.0 | 6.3 | 5.7 | 5.7 | 8.7 | 6.3 | 6.0 | 7.0 | 6.7 | 5.7 | 6.7 | 5.3 | 5.9 |
| WX3-93 | 5.3 | 3.0 | 4.7 | 3.7 | 6.7 | 6.3 | 6.7 | 7.0 | 5.7 | 9.0 | 6.0 | 6.3 | 6.7 | 6.3 | 5.3 | 6.3 | 4.3 | 5.8 |
| CAS-LP23 | 6.0 | 3.0 | 5.3 | 4.3 | 6.0 | 6.7 | 6.7 | 6.0 | 6.0 | 8.0 | 5.7 | 5.3 | 6.3 | 6.7 | 5.0 | 6.7 | 5.3 | 5.8 |
| PST-GH-94 | 5.3 | 2.0 | 5.3 | 4.3 | 7.0 | 6.2 | 7.0 | 6.3 | 6.0 | 7.7 | 6.0 | 6.0 | 6.0 | 7.3 | 5.0 | 6.7 | 4.7 | 5.8 |
| ACHIEVER | 5.7 | 2.3 | 5.3 | 4.3 | 5.7 | 6.0 | 6.7 | 6.7 | 4.7 | 8.3 | 6.0 | 5.7 | 6.0 | 7.0 | 5.7 | 7.0 | 5.7 | 5.8 |
| PST-2R3 | 5.7 | 2.7 | 5.7 | 4.3 | 6.7 | 6.3 | 6.7 | 6.3 | 4.0 | 9.0 | 6.7 | 5.7 | 5.0 | 7.0 | 5.3 | 6.7 | 5.0 | 5.8 |
| PST-2M3 | 5.0 | 3.0 | 5.0 | 3.3 | 6.0 | 6.3 | 6.3 | 7.0 | 6.0 | 8.7 | 6.0 | 6.0 | 6.7 | 7.3 | 5.3 | 6.3 | 4.3 | 5.8 |
| PST-2DLM | 5.0 | 2.7 | 6.0 | 4.0 | 7.0 | 5.8 | 7.3 | 6.0 | 5.7 | 9.0 | 6.0 | 6.0 | 5.7 | 6.7 | 4.3 | 6.7 | 4.7 | 5.8 |
| LRF-94-C8 | 5.0 | 2.3 | 4.3 | 3.7 | 7.0 | 6.0 | 6.7 | 6.0 | 6.0 | 8.7 | 6.3 | 7.0 | 5.3 | 6.3 | 5.3 | 7.0 | 5.3 | 5.8 |
| PICK LP 102-92 | 5.3 | 2.7 | 5.0 | 3.3 | 6.3 | 6.2 | 6.7 | 5.7 | 5.3 | 8.7 | 6.0 | 5.7 | 6.3 | 7.3 | 5.0 | 6.7 | 5.7 | 5.8 |
| LRF-94-C7 | 5.0 | 2.7 | 4.7 | 4.3 | 6.3 | 5.3 | 7.0 | 6.3 | 6.0 | 8.7 | 6.3 | 5.7 | 6.0 | 6.7 | 5.0 | 6.3 | 4.0 | 5.7 |
| J-1703 | 5.7 | 2.3 | 5.3 | 3.3 | 6.3 | 6.3 | 6.7 | 6.0 | 4.7 | 8.0 | 6.0 | 5.3 | 6.0 | 6.7 | 5.3 | 7.0 | 5.3 | 5.7 |
| MB 46 | 5.0 | 3.0 | 5.0 | 3.0 | 6.3 | 6.5 | 6.0 | 6.3 | 5.0 | 8.3 | 6.3 | 6.0 | 5.3 | 6.3 | 6.0 | 6.3 | 5.0 | 5.6 |
| LEGACY II (LESCO-TWF) | 6.0 | 2.0 | 4.7 | 4.3 | 4.3 | 6.0 | 7.0 | 6.3 | 6.3 | 9.0 | 5.3 | 5.0 | 6.0 | 7.0 | 4.7 | 6.7 | 4.7 | 5.6 |
| PANTHER (ZPS-PR1) | 5.7 | 2.0 | 5.0 | 3.0 | 7.0 | 6.3 | 5.7 | 6.0 | 5.7 | 8.3 | 6.0 | 5.0 | 6.3 | 7.3 | 4.7 | 6.3 | 4.7 | 5.6 |
| PICK PR 84-91 | 5.3 | 2.3 | 4.7 | 3.7 | 6.3 | 5.7 | 5.7 | 6.7 | 6.7 | 9.0 | 5.3 | 5.3 | 6.0 | 7.0 | 4.7 | 6.7 | 3.7 | 5.6 |
| IMAGINE | 5.0 | 2.7 | 5.7 | 3.7 | 6.7 | 6.0 | 6.0 | 6.0 | 5.0 | 8.7 | 5.7 | 5.7 | 6.0 | 6.3 | 4.7 | 6.7 | 3.3 | 5.5 |
| MB 44 | 4.7 | 2.3 | 4.7 | 3.0 | 5.3 | 6.3 | 6.0 | 5.7 | 4.3 | 9.0 | 5.7 | 6.0 | 6.0 | 7.3 | 5.3 | 6.7 | 5.3 | 5.5 |
| MED 5071 | 5.3 | 2.7 | 4.7 | 3.0 | 6.0 | 7.0 | 5.7 | 6.7 | 5.7 | 8.3 | 6.0 | 5.7 | 5.0 | 6.3 | 4.7 | 6.0 | 4.7 | 5.5 |
| LRF-94-B6 | 5.0 | 2.0 | 5.0 | 3.3 | 7.3 | 5.3 | 7.3 | 6.7 | 5.7 | 9.0 | 6.0 | 5.3 | 5.0 | 6.0 | 4.3 | 6.0 | 4.0 | 5.5 |
| NINE-O-ONE | 6.0 | 2.3 | 5.3 | 3.3 | 6.0 | 5.3 | 7.3 | 5.0 | 5.0 | 9.0 | 5.7 | 5.0 | 4.0 | 6.3 | 4.7 | 6.7 | 6.0 | 5.5 |
| LSD VALUE | 1.0 | 1.1 | 1.2 | 2.4 | 1.3 | 0.7 | 1.1 | 1.2 | 2.4 | 1.3 | 1.0 | 1.4 | 1.5 | 1.2 | 1.4 | 0.8 | 2.0 | 0.3 |

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).

TABLE 8. SPRING DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY | | | | | | | MEAN |
|-------------------------|--|-----|-----|-----|-----|-----|-----|------|
| | AR1 | GA1 | MO3 | OK1 | PA1 | QE1 | WA3 | |
| IMAGINE | 8.7 | 6.3 | 8.0 | 9.0 | 8.3 | 7.0 | 6.0 | 7.6 |
| BLAZER III (PICK 928) | 8.0 | 6.3 | 8.0 | 8.3 | 8.0 | 7.3 | 6.7 | 7.5 |
| CALYPSO II | 8.3 | 6.0 | 8.3 | 9.0 | 7.0 | 7.3 | 6.3 | 7.5 |
| ISI-MHB | 8.3 | 6.0 | 8.3 | 8.3 | 8.0 | 7.0 | 6.3 | 7.5 |
| MB 45 | 8.0 | 5.7 | 8.0 | 8.3 | 7.3 | 8.0 | 7.0 | 7.5 |
| MB 46 | 8.7 | 5.3 | 6.7 | 8.7 | 8.0 | 7.3 | 7.0 | 7.4 |
| ZPS-2NV | 7.7 | 6.0 | 7.7 | 8.3 | 7.0 | 7.7 | 7.3 | 7.4 |
| PST-2M3 | 8.7 | 5.7 | 8.0 | 8.3 | 7.3 | 7.0 | 6.7 | 7.4 |
| J-1706 | 8.0 | 6.0 | 8.3 | 9.0 | 6.7 | 7.0 | 6.7 | 7.4 |
| MAJESTY (MB 43) | 8.0 | 5.7 | 7.3 | 8.3 | 7.7 | 7.7 | 7.0 | 7.4 |
| PENNANT II (MB 42) | 8.0 | 5.3 | 8.0 | 8.0 | 7.3 | 7.7 | 7.3 | 7.4 |
| BAR USA 94-II | 8.7 | 5.7 | 7.3 | 8.3 | 7.3 | 7.3 | 6.7 | 7.3 |
| ELF | 8.0 | 5.7 | 8.3 | 8.7 | 6.7 | 8.0 | 6.0 | 7.3 |
| PST-GH-94 | 7.3 | 6.0 | 8.3 | 8.3 | 7.7 | 7.7 | 6.0 | 7.3 |
| DIVINE | 8.0 | 6.0 | 8.0 | 8.3 | 7.3 | 7.0 | 6.3 | 7.3 |
| OMEGA 3 (ZPS-2DR-94) | 8.3 | 5.7 | 8.0 | 8.3 | 6.3 | 7.7 | 6.7 | 7.3 |
| WX3-93 | 8.0 | 5.7 | 8.3 | 8.3 | 7.7 | 7.3 | 5.7 | 7.3 |
| LAREDO | 7.7 | 5.7 | 7.7 | 8.0 | 7.7 | 7.3 | 6.7 | 7.2 |
| RPBD | 8.0 | 6.3 | 8.0 | 8.0 | 7.3 | 7.3 | 5.7 | 7.2 |
| SR 4200 | 7.7 | 5.7 | 8.0 | 8.7 | 7.0 | 7.7 | 6.0 | 7.2 |
| ACCENT | 7.7 | 5.7 | 8.3 | 8.0 | 7.3 | 7.3 | 6.0 | 7.2 |
| BAR ER 5813 | 7.3 | 5.7 | 8.3 | 8.7 | 7.3 | 7.0 | 6.0 | 7.2 |
| MB 44 | 9.0 | 5.3 | 7.7 | 8.0 | 7.0 | 7.0 | 6.3 | 7.2 |
| MED 5071 | 8.7 | 5.7 | 8.7 | 8.3 | 6.7 | 7.0 | 5.3 | 7.2 |
| PANTHER (ZPS-PR1) | 7.7 | 5.7 | 8.7 | 8.0 | 7.0 | 7.3 | 6.0 | 7.2 |
| PST-2R3 | 7.3 | 5.7 | 8.3 | 8.3 | 6.7 | 8.0 | 6.0 | 7.2 |
| TOP HAT | 7.3 | 6.0 | 7.7 | 8.3 | 7.0 | 7.3 | 6.7 | 7.2 |
| PST-2DLM | 9.0 | 5.3 | 7.7 | 8.0 | 7.3 | 7.3 | 5.3 | 7.1 |
| APR 124 | 8.0 | 6.3 | 7.7 | 8.0 | 6.7 | 7.3 | 6.0 | 7.1 |
| BRIGHTSTAR | 7.7 | 5.3 | 7.7 | 8.3 | 7.3 | 7.7 | 6.0 | 7.1 |
| CITATION III (PST-2DGR) | 7.7 | 5.7 | 8.3 | 8.7 | 6.3 | 7.7 | 5.7 | 7.1 |
| LRF-94-MPRH | 7.3 | 5.3 | 7.7 | 8.7 | 7.0 | 7.3 | 6.7 | 7.1 |
| OMNI | 7.0 | 6.0 | 9.0 | 8.0 | 7.3 | 7.0 | 5.7 | 7.1 |
| PSI-E-1 | 7.3 | 5.7 | 8.3 | 7.7 | 6.7 | 7.7 | 6.3 | 7.1 |
| ESQUIRE | 8.0 | 5.3 | 9.0 | 8.0 | 7.0 | 7.0 | 5.3 | 7.1 |
| LINE DRIVE (MB 47) | 8.3 | 5.7 | 8.7 | 7.7 | 6.0 | 7.3 | 6.0 | 7.1 |
| PRIZM | 7.3 | 6.0 | 8.0 | 8.0 | 7.0 | 7.3 | 6.0 | 7.1 |
| SATURN II (ZPS-2ST) | 7.7 | 5.7 | 7.7 | 7.7 | 7.0 | 7.3 | 6.3 | 7.0 |
| ADVANTAGE | 8.3 | 5.7 | 8.0 | 7.7 | 6.7 | 7.3 | 5.7 | 7.0 |
| PICK PR 84-91 | 8.3 | 5.3 | 8.3 | 8.0 | 7.0 | 7.0 | 5.3 | 7.0 |
| EXCEL (MB 1-5) | 8.0 | 5.0 | 7.3 | 8.3 | 7.7 | 7.7 | 5.3 | 7.0 |
| DANCER | 7.7 | 6.3 | 8.0 | 7.7 | 5.7 | 8.0 | 5.7 | 7.0 |
| LRF-94-B6 | 8.0 | 5.7 | 9.0 | 8.3 | 6.7 | 7.0 | 4.3 | 7.0 |
| LRF-94-C8 | 7.3 | 5.3 | 8.0 | 8.3 | 7.0 | 7.7 | 5.3 | 7.0 |
| APR 106 | 7.3 | 6.3 | 7.3 | 7.3 | 7.3 | 7.3 | 5.7 | 7.0 |
| ISI-R2 | 7.0 | 6.3 | 7.3 | 8.0 | 7.0 | 7.3 | 5.7 | 7.0 |
| PICK LP 102-92 | 8.7 | 5.0 | 7.3 | 7.7 | 6.3 | 7.0 | 6.7 | 7.0 |
| PASSPORT (PST-2FF) | 7.7 | 6.0 | 7.7 | 7.7 | 6.7 | 7.3 | 5.3 | 6.9 |
| LEGACY II (LESCO-TWF) | 7.7 | 6.0 | 8.7 | 7.0 | 7.0 | 7.3 | 4.7 | 6.9 |
| APR 131 | 7.0 | 6.3 | 7.7 | 7.3 | 6.3 | 7.7 | 6.0 | 6.9 |
| NAVAJO | 7.0 | 5.7 | 7.7 | 7.7 | 7.3 | 7.0 | 5.7 | 6.9 |

TABLE 8.
(CONT'D)SPRING DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY | | | | | | | MEAN |
|----------------------|--|-----|-----|-----|-----|-----|-----|------|
| | AR1 | GA1 | MO3 | OK1 | PA1 | QE1 | WA3 | |
| WIND STAR (PST-28M) | 7.7 | 5.7 | 7.3 | 7.7 | 7.0 | 7.0 | 5.7 | 6.9 |
| WIZARD (MB 41) | 7.3 | 6.0 | 7.3 | 8.0 | 7.0 | 7.0 | 5.3 | 6.9 |
| J-1703 | 7.7 | 5.3 | 8.3 | 7.3 | 6.3 | 7.3 | 5.3 | 6.8 |
| PRECISION | 6.7 | 6.0 | 7.3 | 7.7 | 7.0 | 7.3 | 5.7 | 6.8 |
| VIVID | 6.0 | 6.0 | 7.7 | 7.7 | 7.0 | 7.3 | 6.0 | 6.8 |
| CAS-IP23 | 8.3 | 5.3 | 7.7 | 7.7 | 7.0 | 7.0 | 4.7 | 6.8 |
| CUTTER | 7.7 | 5.7 | 7.7 | 7.3 | 6.0 | 7.3 | 6.0 | 6.8 |
| SR 4400 (SRX 4400) | 6.7 | 5.7 | 7.7 | 8.0 | 6.7 | 7.3 | 5.7 | 6.8 |
| WX3-91 | 6.7 | 6.3 | 7.7 | 8.0 | 6.0 | 7.3 | 5.3 | 6.8 |
| ACADEMY (PC-93-1) | 7.3 | 6.7 | 6.7 | 7.3 | 6.0 | 7.3 | 6.0 | 6.8 |
| LRP-94-C7 | 7.7 | 5.7 | 7.7 | 8.0 | 6.0 | 7.3 | 5.0 | 6.8 |
| PS-D-9 | 7.0 | 6.0 | 8.0 | 6.7 | 6.3 | 7.3 | 6.0 | 6.8 |
| PEGASUS | 7.3 | 6.0 | 7.3 | 7.7 | 6.0 | 7.3 | 5.7 | 6.8 |
| WVPB 92-4 | 7.0 | 5.3 | 7.0 | 7.3 | 6.7 | 8.0 | 6.0 | 6.8 |
| APR 066 | 6.0 | 6.3 | 8.0 | 8.0 | 6.7 | 7.7 | 4.3 | 6.7 |
| MORNING STAR | 6.7 | 6.0 | 7.7 | 7.3 | 6.0 | 7.7 | 5.7 | 6.7 |
| MVF-4-1 | 6.7 | 6.0 | 7.3 | 7.7 | 6.0 | 7.7 | 5.7 | 6.7 |
| NIGHT HAWK | 7.7 | 5.7 | 6.7 | 7.0 | 6.7 | 7.3 | 6.0 | 6.7 |
| RIVIERA II | 8.3 | 5.7 | 7.3 | 7.0 | 6.3 | 7.0 | 5.3 | 6.7 |
| SR 4010 (SRX 4010) | 7.0 | 5.3 | 7.7 | 8.3 | 5.7 | 7.0 | 6.0 | 6.7 |
| TMI-EXFLP94 | 6.7 | 6.3 | 7.3 | 8.0 | 5.7 | 7.0 | 6.0 | 6.7 |
| WVPB-PR-C-2 | 6.3 | 5.7 | 7.3 | 7.0 | 7.0 | 7.7 | 6.0 | 6.7 |
| DSV NA 9402 | 5.7 | 6.3 | 7.7 | 7.0 | 7.0 | 7.3 | 5.7 | 6.7 |
| KOOS 93-6 | 6.7 | 5.7 | 7.0 | 7.0 | 7.0 | 7.3 | 6.0 | 6.7 |
| ASSURE | 6.3 | 5.7 | 8.0 | 7.3 | 7.0 | 7.0 | 5.3 | 6.7 |
| DLP 1305 | 7.0 | 5.0 | 7.3 | 8.0 | 7.7 | 7.0 | 4.7 | 6.7 |
| FIGARO | 7.3 | 6.0 | 7.0 | 6.7 | 6.7 | 7.3 | 5.7 | 6.7 |
| PST-2FE | 6.7 | 6.0 | 7.7 | 9.0 | 5.7 | 7.0 | 4.7 | 6.7 |
| SATURN | 6.3 | 6.0 | 7.7 | 7.0 | 6.0 | 7.0 | 6.3 | 6.6 |
| WVPB-93-KFK | 6.3 | 5.7 | 7.3 | 7.7 | 6.0 | 7.0 | 6.3 | 6.6 |
| KOOS 93-3 | 6.3 | 5.7 | 7.3 | 7.0 | 7.0 | 7.0 | 6.0 | 6.6 |
| MANHATTAN 3 | 8.0 | 5.3 | 7.3 | 7.7 | 6.3 | 7.0 | 4.7 | 6.6 |
| QUICKSTART | 6.7 | 6.0 | 7.0 | 7.0 | 6.3 | 7.3 | 5.7 | 6.6 |
| WILLIAMSBURG | 6.3 | 6.3 | 8.0 | 6.7 | 6.0 | 7.0 | 5.7 | 6.6 |
| EDGE | 6.0 | 6.0 | 7.7 | 7.0 | 6.0 | 7.3 | 5.7 | 6.5 |
| ROADRUNNER (PST-2ET) | 7.0 | 6.0 | 8.0 | 7.0 | 5.3 | 7.0 | 5.3 | 6.5 |
| PST-2CB | 7.3 | 5.7 | 7.3 | 7.3 | 5.7 | 7.0 | 5.3 | 6.5 |
| STALLION SELECT | 6.3 | 5.7 | 7.3 | 7.0 | 6.3 | 7.3 | 5.7 | 6.5 |
| EXPRESS | 6.3 | 5.7 | 7.3 | 6.7 | 6.0 | 7.3 | 6.0 | 6.5 |
| ACHIEVER | 6.3 | 6.0 | 8.0 | 6.7 | 5.0 | 7.0 | 6.0 | 6.4 |
| NOBILITY | 5.7 | 6.0 | 7.3 | 7.0 | 6.3 | 7.0 | 5.7 | 6.4 |
| DSV NA 9401 | 5.7 | 6.0 | 6.0 | 7.3 | 6.0 | 8.0 | 5.3 | 6.3 |
| PENNFINE | 6.0 | 6.0 | 7.0 | 6.3 | 5.7 | 7.7 | 5.7 | 6.3 |
| NINE-O-ONE | 6.0 | 5.3 | 7.3 | 6.7 | 5.3 | 7.3 | 6.0 | 6.3 |
| LINN | 3.3 | 6.0 | 5.3 | 4.0 | 3.0 | 7.3 | 5.0 | 4.9 |
| LSD VALUE | 1.5 | 1.1 | 1.3 | 1.1 | 1.2 | 0.7 | 1.2 | 0.4 |

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).

TABLE 9. SUMMER DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/ | | | | | | | MEAN |
|-------------------------|---|-----|-----|-----|-----|-----|-----|------|
| | AR1 | GA1 | MO3 | OK1 | PA1 | QE1 | WA3 | |
| LRF-94-MPRH | 7.0 | 4.7 | 7.0 | 9.0 | 7.7 | 8.7 | 7.7 | 7.4 |
| MB 45 | 7.7 | 4.7 | 7.0 | 7.7 | 7.7 | 8.3 | 7.3 | 7.2 |
| BRIGHTSTAR | 8.0 | 4.3 | 7.7 | 7.7 | 6.7 | 8.7 | 7.3 | 7.2 |
| LRF-94-C8 | 7.0 | 4.7 | 7.3 | 8.3 | 7.3 | 8.7 | 7.0 | 7.2 |
| OMNI | 8.0 | 4.7 | 7.3 | 8.3 | 7.7 | 7.3 | 7.0 | 7.2 |
| LINE DRIVE (MB 47) | 8.3 | 4.3 | 7.3 | 8.3 | 7.7 | 7.7 | 6.7 | 7.2 |
| IMAGINE | 8.0 | 4.7 | 7.0 | 8.7 | 7.0 | 7.3 | 7.3 | 7.1 |
| PRIZM | 7.3 | 4.3 | 7.0 | 8.7 | 7.7 | 8.0 | 7.0 | 7.1 |
| ZPS-2NV | 7.7 | 5.0 | 6.7 | 7.0 | 7.3 | 8.3 | 7.7 | 7.1 |
| PICK PR 84-91 | 8.3 | 5.0 | 7.0 | 7.7 | 7.3 | 7.7 | 6.7 | 7.1 |
| PST-2R3 | 8.0 | 4.3 | 7.3 | 8.3 | 7.0 | 7.7 | 7.0 | 7.1 |
| J-1706 | 7.7 | 4.3 | 8.0 | 7.7 | 7.0 | 7.3 | 7.3 | 7.0 |
| ISI-MHB | 8.0 | 4.7 | 7.3 | 7.7 | 6.7 | 7.7 | 7.3 | 7.0 |
| LAREDO | 7.0 | 4.7 | 7.3 | 8.3 | 7.3 | 7.7 | 7.0 | 7.0 |
| MANHATTAN 3 | 8.7 | 4.3 | 7.0 | 7.7 | 7.3 | 8.0 | 6.3 | 7.0 |
| ROADRUNNER (PST-2ET) | 7.7 | 4.0 | 7.3 | 8.0 | 7.3 | 8.0 | 7.0 | 7.0 |
| ACADEMY (PC-93-1) | 7.3 | 5.0 | 6.3 | 7.7 | 7.3 | 8.7 | 7.0 | 7.0 |
| SR 4200 | 7.0 | 4.7 | 6.3 | 8.7 | 7.7 | 8.3 | 6.7 | 7.0 |
| BAR ER 5813 | 7.3 | 4.0 | 7.0 | 8.7 | 8.0 | 7.3 | 6.7 | 7.0 |
| LEGACY II (LESCO-TWF) | 7.7 | 4.7 | 6.7 | 8.0 | 7.0 | 7.7 | 7.3 | 7.0 |
| LRF-94-B6 | 7.3 | 4.3 | 8.3 | 8.0 | 7.0 | 7.7 | 6.3 | 7.0 |
| PANTHER (ZPS-PR1) | 8.3 | 4.3 | 6.7 | 7.7 | 7.3 | 7.7 | 7.0 | 7.0 |
| BAR USA 94-II | 8.0 | 4.3 | 6.7 | 7.7 | 7.0 | 7.7 | 7.3 | 7.0 |
| PASSPORT (PST-2FF) | 7.3 | 4.7 | 6.7 | 7.7 | 7.3 | 7.7 | 7.3 | 7.0 |
| BLAZER III (PICK 928) | 8.3 | 4.7 | 5.7 | 7.7 | 7.7 | 7.7 | 7.0 | 7.0 |
| PENNANT II (MB 42) | 6.7 | 4.3 | 7.3 | 7.7 | 7.7 | 7.7 | 7.3 | 7.0 |
| PST-GH-94 | 7.0 | 4.0 | 6.7 | 8.3 | 7.7 | 7.7 | 7.3 | 7.0 |
| SATURN II (ZPS-2ST) | 8.0 | 4.3 | 7.0 | 7.7 | 6.7 | 8.0 | 7.0 | 7.0 |
| WVPB 92-4 | 7.0 | 5.0 | 6.7 | 7.3 | 8.0 | 8.0 | 6.7 | 7.0 |
| WX3-91 | 8.0 | 4.7 | 7.0 | 7.3 | 7.3 | 7.7 | 6.7 | 7.0 |
| ELF | 5.7 | 4.3 | 7.0 | 8.3 | 7.3 | 8.3 | 7.3 | 6.9 |
| ASSURE | 7.0 | 5.0 | 6.7 | 7.7 | 7.3 | 7.7 | 7.0 | 6.9 |
| CALYPSO II | 8.0 | 4.7 | 6.7 | 7.3 | 7.0 | 7.7 | 7.0 | 6.9 |
| OMEGA 3 (ZPS-2DR-94) | 8.0 | 4.0 | 6.3 | 7.3 | 7.3 | 8.0 | 7.3 | 6.9 |
| SR 4400 (SRX 4400) | 8.0 | 4.7 | 6.3 | 7.7 | 7.0 | 7.7 | 7.0 | 6.9 |
| VIVID | 6.7 | 4.7 | 7.0 | 7.0 | 7.7 | 8.3 | 7.0 | 6.9 |
| WIND STAR (PST-28M) | 7.3 | 4.0 | 6.0 | 8.0 | 7.3 | 8.3 | 7.3 | 6.9 |
| MB 46 | 8.3 | 4.3 | 6.0 | 8.3 | 7.0 | 7.7 | 6.7 | 6.9 |
| PICK LP 102-92 | 7.3 | 5.0 | 6.7 | 8.0 | 6.7 | 7.7 | 7.0 | 6.9 |
| J-1703 | 7.3 | 4.0 | 7.7 | 8.0 | 7.3 | 7.3 | 6.3 | 6.9 |
| MAJESTY (MB 43) | 6.7 | 4.3 | 6.3 | 7.7 | 7.3 | 8.3 | 7.3 | 6.9 |
| ADVANTAGE | 8.0 | 4.3 | 6.3 | 7.7 | 7.0 | 7.3 | 7.3 | 6.9 |
| CITATION III (PST-2DGR) | 7.7 | 3.7 | 7.0 | 8.0 | 7.0 | 7.7 | 7.0 | 6.9 |
| DIVINE | 7.3 | 4.3 | 6.0 | 8.3 | 8.0 | 7.0 | 7.0 | 6.9 |
| LRF-94-C7 | 8.0 | 4.7 | 6.0 | 7.7 | 7.7 | 7.3 | 6.7 | 6.9 |
| NOBILITY | 7.0 | 4.3 | 6.3 | 8.0 | 7.3 | 8.0 | 7.0 | 6.9 |
| PST-2FE | 7.7 | 4.0 | 6.7 | 8.3 | 7.7 | 7.0 | 6.7 | 6.9 |
| SR 4010 (SRX 4010) | 7.0 | 4.7 | 7.0 | 8.0 | 6.7 | 8.0 | 6.7 | 6.9 |
| WIZARD (MB 41) | 7.3 | 5.0 | 6.7 | 7.7 | 7.3 | 7.3 | 6.7 | 6.9 |
| WX3-93 | 7.3 | 4.7 | 6.7 | 7.7 | 7.0 | 8.0 | 6.7 | 6.9 |
| ACCENT | 6.7 | 4.7 | 6.7 | 8.3 | 7.0 | 8.0 | 6.3 | 6.8 |

TABLE 9.
(CONT'D)SUMMER DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY | | | | | | | MEAN |
|-----------------|--|-----|-----|-----|-----|-----|-----|------|
| | AR1 | GA1 | MO3 | OK1 | PA1 | QE1 | WA3 | |
| NAVAJO | 8.0 | 4.3 | 6.0 | 7.7 | 7.3 | 7.3 | 7.0 | 6.8 |
| QUICKSTART | 7.3 | 4.3 | 6.0 | 7.3 | 8.0 | 7.3 | 7.3 | 6.8 |
| MORNING STAR | 7.0 | 5.0 | 5.7 | 7.3 | 8.0 | 7.7 | 7.0 | 6.8 |
| PSI-E-1 | 6.3 | 4.7 | 6.0 | 8.3 | 7.7 | 7.7 | 7.0 | 6.8 |
| PST-2DLM | 7.3 | 3.7 | 6.0 | 8.0 | 7.7 | 8.0 | 7.0 | 6.8 |
| SATURN | 6.7 | 5.0 | 6.3 | 7.3 | 7.7 | 7.7 | 7.0 | 6.8 |
| TMI-EXFLP94 | 7.7 | 5.0 | 5.3 | 7.3 | 7.7 | 7.7 | 7.0 | 6.8 |
| ACHIEVER | 6.7 | 5.0 | 7.0 | 7.3 | 7.0 | 7.0 | 7.3 | 6.8 |
| APR 106 | 7.0 | 4.7 | 7.0 | 7.0 | 7.0 | 8.0 | 6.7 | 6.8 |
| CUTTER | 7.0 | 4.7 | 6.3 | 7.7 | 7.3 | 7.0 | 7.3 | 6.8 |
| MB 44 | 7.0 | 4.0 | 7.3 | 8.0 | 5.7 | 8.0 | 7.3 | 6.8 |
| MED 5071 | 7.3 | 4.7 | 7.0 | 8.0 | 6.3 | 8.0 | 6.0 | 6.8 |
| PRECISION | 6.3 | 4.7 | 6.7 | 7.3 | 7.3 | 8.0 | 7.0 | 6.8 |
| TOP HAT | 6.7 | 4.3 | 6.7 | 8.3 | 6.7 | 7.3 | 7.3 | 6.8 |
| APR 066 | 6.3 | 5.0 | 7.0 | 7.0 | 7.3 | 7.7 | 7.0 | 6.8 |
| PST-2M3 | 7.0 | 3.7 | 7.0 | 8.0 | 7.3 | 7.0 | 7.0 | 6.7 |
| KOOS 93-6 | 7.0 | 4.7 | 6.3 | 7.3 | 7.7 | 7.7 | 6.3 | 6.7 |
| PEGASUS | 6.3 | 5.0 | 5.7 | 7.3 | 7.7 | 8.3 | 6.7 | 6.7 |
| PS-D-9 | 7.3 | 4.7 | 6.0 | 7.3 | 7.7 | 7.3 | 6.7 | 6.7 |
| RIVIERA II | 7.0 | 4.3 | 6.3 | 6.7 | 8.3 | 7.7 | 6.7 | 6.7 |
| APR 124 | 6.3 | 4.7 | 6.0 | 7.0 | 7.3 | 8.0 | 7.3 | 6.7 |
| DANCER | 6.0 | 4.3 | 7.0 | 7.0 | 7.7 | 7.7 | 7.0 | 6.7 |
| EXPRESS | 6.3 | 4.3 | 6.7 | 7.7 | 7.3 | 7.7 | 6.7 | 6.7 |
| MVF-4-1 | 6.7 | 4.7 | 6.0 | 7.3 | 7.7 | 7.7 | 6.7 | 6.7 |
| EDGE | 6.7 | 4.7 | 6.3 | 7.7 | 7.0 | 7.3 | 6.7 | 6.6 |
| ESQUIRE | 6.3 | 4.7 | 6.7 | 6.7 | 7.3 | 7.7 | 7.0 | 6.6 |
| NIGHT HAWK | 7.0 | 4.3 | 5.7 | 7.0 | 7.7 | 8.0 | 6.7 | 6.6 |
| RPBD | 7.0 | 5.0 | 6.0 | 7.0 | 7.0 | 7.3 | 7.0 | 6.6 |
| CAS-IP23 | 6.3 | 4.7 | 7.0 | 7.3 | 8.0 | 7.0 | 6.0 | 6.6 |
| NINE-O-ONE | 6.3 | 4.3 | 5.7 | 8.0 | 8.0 | 7.3 | 6.7 | 6.6 |
| STALLION SELECT | 7.0 | 4.7 | 5.7 | 6.0 | 7.3 | 8.7 | 6.7 | 6.6 |
| EXCEL (MB 1-5) | 5.3 | 4.7 | 5.7 | 8.3 | 7.0 | 7.3 | 7.3 | 6.5 |
| WILLIAMSBURG | 6.7 | 4.7 | 7.0 | 7.0 | 6.3 | 8.0 | 6.0 | 6.5 |
| PST-2CB | 6.0 | 4.7 | 6.3 | 6.7 | 7.3 | 7.7 | 7.0 | 6.5 |
| WVPB-93-KFK | 6.0 | 4.3 | 6.3 | 7.0 | 7.7 | 8.0 | 6.3 | 6.5 |
| APR 131 | 5.7 | 4.3 | 6.7 | 7.0 | 7.0 | 7.7 | 7.0 | 6.5 |
| ISI-R2 | 6.0 | 4.3 | 6.3 | 7.7 | 6.3 | 7.7 | 7.0 | 6.5 |
| DLP 1305 | 7.0 | 4.0 | 5.7 | 7.7 | 6.7 | 7.7 | 6.3 | 6.4 |
| KOOS 93-3 | 6.7 | 4.3 | 5.7 | 6.7 | 7.3 | 7.7 | 6.7 | 6.4 |
| WVPB-PR-C-2 | 6.3 | 4.3 | 5.7 | 7.3 | 6.3 | 8.3 | 6.7 | 6.4 |
| DSV NA 9402 | 5.0 | 4.0 | 6.3 | 7.0 | 7.7 | 8.3 | 6.3 | 6.4 |
| PENNFINE | 5.7 | 4.3 | 5.7 | 6.0 | 7.7 | 8.0 | 7.0 | 6.3 |
| FIGARO | 5.3 | 4.7 | 5.0 | 6.7 | 7.3 | 8.3 | 6.0 | 6.2 |
| DSV NA 9401 | 5.0 | 4.0 | 5.7 | 7.3 | 6.7 | 7.7 | 6.7 | 6.1 |
| LINN | 3.3 | 4.3 | 4.7 | 4.0 | 7.0 | 7.3 | 5.7 | 5.2 |
| LSD VALUE | 1.8 | 0.9 | 1.4 | 1.4 | 1.3 | 1.0 | 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).

TABLE 10. FALL DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY | | | | | | | 1/ MEAN |
|-------------------------|--|-----|-----|-----|-----|-----|-----|------------|
| | AR1 | GA1 | IN1 | MO3 | OK1 | QE1 | WA3 | |
| PANTHER (ZPS-PR1) | 8.3 | 4.0 | 6.7 | 8.7 | 7.3 | 8.7 | 5.8 | 7.1 |
| TMI-EXFLP94 | 8.0 | 4.3 | 7.0 | 8.3 | 7.3 | 8.3 | 6.2 | 7.1 |
| PST-2M3 | 8.3 | 3.7 | 6.3 | 8.7 | 8.0 | 8.0 | 6.2 | 7.0 |
| BRIGHTSTAR | 8.0 | 3.3 | 7.3 | 9.0 | 7.7 | 8.3 | 5.3 | 7.0 |
| IMAGINE | 8.7 | 4.0 | 6.7 | 8.7 | 8.0 | 7.0 | 6.0 | 7.0 |
| MB 45 | 8.0 | 4.0 | 6.3 | 8.7 | 7.7 | 8.7 | 5.5 | 7.0 |
| CALYISO II | 8.0 | 4.0 | 6.7 | 8.7 | 7.0 | 8.0 | 6.3 | 7.0 |
| PST-GH-94 | 8.3 | 4.0 | 6.7 | 8.3 | 7.3 | 8.3 | 5.7 | 7.0 |
| ISI-MHB | 8.3 | 4.7 | 6.3 | 8.7 | 7.7 | 7.3 | 5.7 | 7.0 |
| PICK LP 102-92 | 8.3 | 4.0 | 6.0 | 9.0 | 7.0 | 8.3 | 5.8 | 6.9 |
| PENNANT II (MB 42) | 7.7 | 4.3 | 6.3 | 8.3 | 7.3 | 8.3 | 6.2 | 6.9 |
| LINE DRIVE (MB 47) | 8.0 | 4.3 | 6.0 | 9.0 | 7.7 | 7.3 | 6.0 | 6.9 |
| LRF-94-B6 | 7.7 | 3.7 | 7.3 | 8.7 | 8.0 | 7.7 | 5.3 | 6.9 |
| OMNI | 7.0 | 4.7 | 6.7 | 8.7 | 7.7 | 8.0 | 5.7 | 6.9 |
| OMEGA 3 (ZPS-2DR-94) | 8.3 | 4.3 | 6.7 | 8.0 | 6.3 | 8.3 | 6.2 | 6.9 |
| BAR USA 94-II | 8.0 | 4.0 | 6.3 | 8.7 | 7.7 | 7.7 | 5.8 | 6.9 |
| J-1706 | 8.7 | 3.7 | 7.0 | 9.0 | 7.0 | 7.3 | 5.5 | 6.9 |
| LRF-94-MPRH | 7.7 | 4.0 | 6.0 | 9.0 | 7.3 | 8.0 | 6.2 | 6.9 |
| PST-2R3 | 8.7 | 4.3 | 6.0 | 9.0 | 6.7 | 8.0 | 5.3 | 6.9 |
| RIVIERA II | 8.0 | 4.3 | 6.7 | 8.3 | 7.3 | 7.7 | 5.7 | 6.9 |
| DIVINE | 8.0 | 4.0 | 7.3 | 8.0 | 7.3 | 7.7 | 5.7 | 6.9 |
| MANHATTAN 3 | 8.3 | 4.0 | 6.0 | 8.7 | 7.3 | 8.3 | 5.2 | 6.8 |
| WX3-93 | 8.3 | 4.0 | 6.3 | 8.7 | 7.3 | 8.0 | 5.0 | 6.8 |
| ZPS-2NV | 8.0 | 4.0 | 6.3 | 8.3 | 6.3 | 8.7 | 6.0 | 6.8 |
| LRF-94-C8 | 7.3 | 3.3 | 6.7 | 9.0 | 7.3 | 8.3 | 5.5 | 6.8 |
| SR 4200 | 7.0 | 4.0 | 6.3 | 8.0 | 7.7 | 8.3 | 6.2 | 6.8 |
| LAREDO | 7.3 | 3.7 | 6.0 | 9.0 | 7.7 | 7.3 | 6.3 | 6.8 |
| CUTTER | 7.7 | 4.0 | 6.7 | 8.3 | 6.7 | 8.0 | 5.8 | 6.7 |
| SR 4010 (SRX 4010) | 6.7 | 5.0 | 6.7 | 8.3 | 7.0 | 8.0 | 5.5 | 6.7 |
| PRECISION | 7.3 | 4.0 | 6.3 | 8.0 | 6.3 | 9.0 | 6.2 | 6.7 |
| PST-2DLM | 7.7 | 3.7 | 6.3 | 8.7 | 7.0 | 8.3 | 5.3 | 6.7 |
| TOP HAT | 7.3 | 4.0 | 6.7 | 8.3 | 8.0 | 7.3 | 5.3 | 6.7 |
| MED 5071 | 7.3 | 3.7 | 6.3 | 8.7 | 7.7 | 8.3 | 5.0 | 6.7 |
| PRIZM | 7.0 | 4.3 | 6.7 | 8.3 | 7.3 | 7.7 | 5.7 | 6.7 |
| APR 106 | 7.0 | 4.0 | 7.0 | 8.7 | 6.3 | 8.3 | 5.5 | 6.7 |
| SR 4400 (SRX 4400) | 6.7 | 4.0 | 7.3 | 8.3 | 7.0 | 8.0 | 5.5 | 6.7 |
| ACADEMY (PC-93-1) | 7.3 | 4.3 | 6.0 | 8.0 | 7.0 | 8.7 | 5.5 | 6.7 |
| LRF-94-C7 | 7.7 | 3.7 | 6.7 | 8.7 | 7.7 | 7.3 | 5.2 | 6.7 |
| SATURN II (ZPS-2ST) | 7.7 | 3.7 | 7.0 | 8.3 | 6.7 | 8.0 | 5.3 | 6.7 |
| CITATION III (PST-2DGR) | 7.7 | 3.3 | 6.3 | 8.3 | 7.3 | 7.7 | 6.0 | 6.7 |
| J-1703 | 7.0 | 3.7 | 7.0 | 9.0 | 7.0 | 8.3 | 4.7 | 6.7 |
| MAJESTY (MB 43) | 7.0 | 3.7 | 6.0 | 8.0 | 7.3 | 8.3 | 6.3 | 6.7 |
| NOBILITY | 7.3 | 4.7 | 6.3 | 7.3 | 7.0 | 7.7 | 6.3 | 6.7 |
| PICK PR 84-91 | 7.3 | 4.0 | 6.0 | 9.0 | 7.3 | 8.0 | 5.0 | 6.7 |
| EXCEL (MB 1-5) | 7.3 | 3.3 | 6.7 | 7.7 | 7.7 | 7.7 | 6.2 | 6.6 |
| WVPB-PR-C-2 | 7.7 | 4.0 | 6.3 | 7.3 | 7.0 | 8.3 | 5.7 | 6.6 |
| MB 46 | 8.3 | 3.7 | 6.0 | 8.0 | 7.0 | 7.3 | 5.8 | 6.6 |
| RPBD | 7.0 | 4.3 | 6.0 | 8.7 | 7.0 | 7.3 | 5.8 | 6.6 |
| WIND STAR (PST-28M) | 7.3 | 3.7 | 6.3 | 7.7 | 6.7 | 8.7 | 5.8 | 6.6 |
| WVPB 92-4 | 6.7 | 4.0 | 6.7 | 8.7 | 6.3 | 8.0 | 5.8 | 6.6 |
| MB 44 | 7.0 | 3.7 | 6.0 | 8.7 | 7.0 | 8.0 | 5.8 | 6.6 |

TABLE 10.
(CONT'D)FALL DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| NAME | DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY | | | | | | | MEAN |
|-----------------------|--|-----|-----|-----|-----|-----|-----|------|
| | AR1 | GA1 | IN1 | MO3 | OK1 | QE1 | WA3 | |
| MVF-4-1 | 7.0 | 4.3 | 6.7 | 8.0 | 7.0 | 7.7 | 5.5 | 6.6 |
| PEGASUS | 7.0 | 4.0 | 6.7 | 7.0 | 7.3 | 8.7 | 5.5 | 6.6 |
| PS-D-9 | 7.3 | 4.0 | 7.0 | 7.7 | 6.7 | 7.7 | 5.7 | 6.6 |
| ESQUIRE | 7.0 | 3.7 | 6.0 | 8.3 | 7.0 | 8.3 | 5.5 | 6.5 |
| BLAZER III (PICK 928) | 7.0 | 4.3 | 6.3 | 8.0 | 7.3 | 7.7 | 5.2 | 6.5 |
| STALLION SELECT | 7.0 | 4.0 | 6.3 | 8.0 | 6.0 | 9.0 | 5.5 | 6.5 |
| WIZARD (MB 41) | 7.7 | 3.7 | 6.0 | 8.0 | 6.7 | 7.7 | 6.2 | 6.5 |
| PSI-E-1 | 6.7 | 4.0 | 6.3 | 8.0 | 7.3 | 8.0 | 5.3 | 6.5 |
| EDGE | 6.7 | 3.7 | 7.0 | 7.7 | 7.0 | 8.0 | 5.7 | 6.5 |
| DLP 1305 | 8.0 | 4.0 | 6.3 | 8.3 | 6.3 | 7.7 | 4.8 | 6.5 |
| NAVAJO | 8.0 | 3.3 | 6.7 | 7.7 | 6.7 | 7.7 | 5.5 | 6.5 |
| KOOS 93-6 | 7.3 | 4.0 | 6.3 | 7.7 | 7.3 | 7.7 | 5.2 | 6.5 |
| ACCENT | 7.0 | 3.7 | 7.0 | 7.7 | 7.3 | 7.3 | 5.3 | 6.5 |
| WX3-91 | 7.7 | 3.3 | 6.0 | 8.3 | 6.3 | 7.7 | 6.0 | 6.5 |
| PASSPORT (PST-2FF) | 6.7 | 3.7 | 6.3 | 8.7 | 6.7 | 7.7 | 5.5 | 6.5 |
| ASSURE | 6.0 | 4.0 | 6.0 | 8.3 | 7.3 | 7.3 | 6.0 | 6.4 |
| VIVID | 6.3 | 3.7 | 6.3 | 7.7 | 7.0 | 8.7 | 5.3 | 6.4 |
| BAR ER 5813 | 7.3 | 4.0 | 6.0 | 8.0 | 7.0 | 7.7 | 5.0 | 6.4 |
| ADVANTAGE | 8.0 | 3.7 | 5.3 | 8.0 | 6.7 | 7.7 | 5.5 | 6.4 |
| CAS-1P23 | 6.3 | 4.0 | 5.7 | 8.0 | 7.7 | 8.3 | 4.8 | 6.4 |
| ELF | 7.7 | 3.7 | 6.3 | 7.0 | 7.0 | 8.0 | 5.2 | 6.4 |
| APR 131 | 6.0 | 4.0 | 7.0 | 8.3 | 6.7 | 7.7 | 5.2 | 6.4 |
| NINE-O-ONE | 7.0 | 3.7 | 5.7 | 7.3 | 7.3 | 7.3 | 6.5 | 6.4 |
| WILLIAMSBURG | 6.3 | 4.0 | 6.3 | 7.7 | 7.0 | 8.0 | 5.3 | 6.4 |
| NIGHT HAWK | 6.7 | 4.0 | 6.7 | 8.0 | 6.7 | 7.3 | 5.2 | 6.4 |
| PST-2CB | 6.3 | 4.0 | 6.3 | 8.3 | 6.7 | 7.7 | 5.2 | 6.4 |
| DANCER | 7.0 | 4.0 | 6.3 | 7.0 | 6.0 | 8.7 | 5.2 | 6.3 |
| ISI-R2 | 6.0 | 4.0 | 6.3 | 7.7 | 7.3 | 8.0 | 4.8 | 6.3 |
| LEGACY II (LESCO-TWF) | 8.3 | 3.0 | 5.0 | 8.3 | 6.7 | 7.3 | 5.3 | 6.3 |
| APR 124 | 6.7 | 3.3 | 6.7 | 7.3 | 7.0 | 7.3 | 5.7 | 6.3 |
| EXPRESS | 6.3 | 3.3 | 6.3 | 8.0 | 6.3 | 7.7 | 6.0 | 6.3 |
| WVPB-93-KFK | 6.7 | 4.0 | 6.7 | 8.0 | 6.3 | 7.3 | 5.0 | 6.3 |
| ROADRUNNER (PST-2ET) | 6.7 | 3.3 | 5.7 | 8.3 | 7.0 | 7.3 | 5.3 | 6.2 |
| ACHIEVER | 6.3 | 4.0 | 6.0 | 8.3 | 6.3 | 7.3 | 5.3 | 6.2 |
| PST-2FE | 8.3 | 3.3 | 6.3 | 7.7 | 6.0 | 7.3 | 4.7 | 6.2 |
| APR 066 | 6.7 | 4.0 | 6.3 | 7.7 | 6.0 | 8.0 | 4.8 | 6.2 |
| SATURN | 6.0 | 3.3 | 7.0 | 7.3 | 6.3 | 7.7 | 5.8 | 6.2 |
| MORNING STAR | 6.0 | 4.0 | 6.3 | 7.7 | 6.3 | 7.3 | 5.5 | 6.2 |
| FIGARO | 7.0 | 4.0 | 6.7 | 7.0 | 4.7 | 8.3 | 5.3 | 6.1 |
| KOOS 93-3 | 6.3 | 3.7 | 6.0 | 7.3 | 6.7 | 8.0 | 4.8 | 6.1 |
| QUICKSTART | 6.0 | 3.3 | 6.3 | 7.0 | 6.3 | 7.3 | 5.7 | 6.0 |
| DSV NA 9402 | 5.3 | 3.3 | 6.7 | 8.0 | 5.0 | 8.0 | 5.2 | 5.9 |
| PENNFINE | 5.0 | 2.7 | 6.3 | 7.0 | 5.0 | 8.0 | 5.0 | 5.6 |
| DSV NA 9401 | 5.0 | 3.7 | 6.3 | 6.0 | 5.3 | 7.7 | 4.7 | 5.5 |
| LINN | 3.7 | 2.7 | 5.3 | 6.0 | 4.0 | 7.7 | 3.7 | 4.7 |
| LSD VALUE | 1.5 | 0.9 | 1.1 | 1.0 | 1.1 | 1.0 | 1.2 | 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).

TABLE 11.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/ | | | | | | |
|---|------|------|-----|------|------|------|
| NAME | GA1 | MO3 | OK1 | QE1 | WA3 | MEAN |
| PS-D-9 | 88.3 | 99.0 | 99 | 26.7 | 56.7 | 73.9 |
| TMI-EXFLP94 | 88.3 | 99.0 | 99 | 15.0 | 66.7 | 73.6 |
| EXPRESS | 86.7 | 99.0 | 99 | 23.3 | 56.7 | 72.9 |
| DSV NA 9402 | 90.0 | 97.7 | 99 | 20.0 | 56.7 | 72.7 |
| SATURN | 85.0 | 97.7 | 99 | 16.7 | 63.3 | 72.3 |
| FIGARO | 86.7 | 99.0 | 99 | 23.3 | 53.3 | 72.3 |
| SR 4200 | 83.3 | 99.0 | 99 | 16.7 | 63.3 | 72.3 |
| PRECISION | 85.0 | 99.0 | 99 | 16.7 | 60.0 | 71.9 |
| SR 4010 (SRX 4010) | 85.0 | 99.0 | 99 | 16.7 | 60.0 | 71.9 |
| SR 4400 (SRX 4400) | 85.0 | 99.0 | 99 | 23.3 | 53.3 | 71.9 |
| CUTTER | 85.0 | 97.7 | 99 | 16.7 | 60.0 | 71.7 |
| WILLIAMSBURG | 86.7 | 99.0 | 99 | 16.7 | 56.7 | 71.6 |
| EDGE | 86.7 | 99.0 | 99 | 20.0 | 53.3 | 71.6 |
| ISI-MHB | 86.7 | 99.0 | 99 | 20.0 | 53.3 | 71.6 |
| WX3-91 | 86.7 | 99.0 | 99 | 20.0 | 53.3 | 71.6 |
| ASSURE | 81.7 | 99.0 | 99 | 26.7 | 50.0 | 71.3 |
| J-1706 | 85.0 | 99.0 | 99 | 16.7 | 56.7 | 71.3 |
| BAR USA 94-II | 85.0 | 99.0 | 99 | 23.3 | 50.0 | 71.3 |
| WVPB 92-4 | 85.0 | 99.0 | 99 | 20.0 | 53.3 | 71.3 |
| NOBILITY | 81.7 | 99.0 | 99 | 15.0 | 60.0 | 70.9 |
| OMNI | 86.7 | 99.0 | 99 | 16.7 | 53.3 | 70.9 |
| PEGASUS | 86.7 | 99.0 | 99 | 16.7 | 53.3 | 70.9 |
| RPBD | 86.7 | 99.0 | 99 | 20.0 | 50.0 | 70.9 |
| ACCENT | 83.3 | 99.0 | 99 | 20.0 | 53.3 | 70.9 |
| MAJESTY (MB 43) | 80.0 | 99.0 | 99 | 23.3 | 53.3 | 70.9 |
| APR 106 | 86.7 | 97.7 | 99 | 20.0 | 50.0 | 70.7 |
| LAREDO | 80.0 | 97.7 | 99 | 20.0 | 56.7 | 70.7 |
| NINE-O-ONE | 80.0 | 97.7 | 99 | 13.3 | 63.3 | 70.7 |
| QUICKSTART | 85.0 | 96.0 | 99 | 20.0 | 53.3 | 70.7 |
| CALYPSO II | 81.7 | 99.0 | 99 | 16.7 | 56.7 | 70.6 |
| KOOS 93-6 | 85.0 | 99.0 | 99 | 20.0 | 50.0 | 70.6 |
| WVPB-93-KFK | 85.0 | 99.0 | 99 | 16.7 | 53.3 | 70.6 |
| MORNING STAR | 86.7 | 99.0 | 99 | 16.7 | 50.0 | 70.3 |
| ZPS-2NV | 86.7 | 99.0 | 99 | 13.3 | 53.3 | 70.3 |
| ACADEMY (PC-93-1) | 90.0 | 97.7 | 99 | 13.3 | 50.0 | 70.0 |
| TOP HAT | 86.7 | 97.7 | 99 | 13.3 | 53.3 | 70.0 |
| ACHIEVER | 85.0 | 99.0 | 99 | 13.3 | 53.3 | 69.9 |
| WVPB-PR-C-2 | 85.0 | 99.0 | 99 | 13.3 | 53.3 | 69.9 |
| APR 131 | 83.3 | 99.0 | 99 | 16.7 | 50.0 | 69.6 |
| KOOS 93-3 | 83.3 | 99.0 | 99 | 16.7 | 50.0 | 69.6 |
| OMEGA 3 (ZPS-2DR-94) | 83.3 | 99.0 | 99 | 13.3 | 53.3 | 69.6 |
| PANTHER (ZPS-PR1) | 83.3 | 99.0 | 99 | 13.3 | 53.3 | 69.6 |
| PRIZM | 86.7 | 99.0 | 99 | 13.3 | 50.0 | 69.6 |
| DSV NA 9401 | 85.0 | 96.3 | 99 | 13.3 | 53.3 | 69.4 |
| LINE DRIVE (MB 47) | 81.7 | 99.0 | 99 | 16.7 | 50.0 | 69.3 |
| PENNFINE | 85.0 | 99.0 | 99 | 16.7 | 46.7 | 69.3 |
| PICK LP 102-92 | 81.7 | 99.0 | 99 | 16.7 | 50.0 | 69.3 |
| SATURN II (ZPS-2ST) | 85.0 | 99.0 | 99 | 16.7 | 46.7 | 69.3 |
| APR 066 | 88.3 | 99.0 | 99 | 20.0 | 40.0 | 69.3 |
| APR 124 | 88.3 | 99.0 | 99 | 16.7 | 43.3 | 69.3 |
| LRF-94-MPRH | 88.3 | 99.0 | 99 | 10.0 | 50.0 | 69.3 |

TABLE 11.
(CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS | | | | | | |
|--|------|------|-----|------|------|------|
| NAME | GA1 | MO3 | OK1 | QE1 | WA3 | MEAN |
| MVF-4-1 | 90.0 | 99.0 | 99 | 8.3 | 50.0 | 69.3 |
| PASSPORT (PST-2FF) | 85.0 | 99.0 | 99 | 23.3 | 40.0 | 69.3 |
| PSI-E-1 | 85.0 | 99.0 | 99 | 13.3 | 50.0 | 69.3 |
| PST-2CB | 81.7 | 99.0 | 99 | 13.3 | 53.3 | 69.3 |
| STALLION SELECT | 85.0 | 99.0 | 99 | 10.0 | 53.3 | 69.3 |
| MB 45 | 81.7 | 97.7 | 99 | 13.3 | 53.3 | 69.0 |
| WIND STAR (PST-28M) | 86.7 | 99.0 | 99 | 10.0 | 50.0 | 68.9 |
| ELF | 86.7 | 97.7 | 99 | 16.7 | 43.3 | 68.7 |
| WIZARD (MB 41) | 83.3 | 97.7 | 99 | 16.7 | 46.7 | 68.7 |
| BRIGHTSTAR | 81.7 | 96.0 | 99 | 23.3 | 43.3 | 68.7 |
| MANHATTAN 3 | 85.0 | 96.0 | 99 | 20.0 | 43.3 | 68.7 |
| DANCER | 86.7 | 99.0 | 99 | 11.7 | 46.7 | 68.6 |
| PST-2M3 | 88.3 | 99.0 | 99 | 10.0 | 46.7 | 68.6 |
| ISI-R2 | 85.0 | 99.0 | 99 | 13.3 | 46.7 | 68.6 |
| NAVAJO | 85.0 | 99.0 | 99 | 13.3 | 46.7 | 68.6 |
| RIVIERA II | 85.0 | 99.0 | 99 | 10.0 | 50.0 | 68.6 |
| VIVID | 85.0 | 99.0 | 99 | 16.7 | 43.3 | 68.6 |
| BLAZER III (PICK 928) | 86.7 | 99.0 | 99 | 16.7 | 40.0 | 68.3 |
| IMAGINE | 85.0 | 99.0 | 99 | 11.7 | 46.7 | 68.3 |
| ADVANTAGE | 83.3 | 99.0 | 99 | 16.7 | 43.3 | 68.3 |
| CITATION III (PST-2DGR) | 86.7 | 99.0 | 99 | 13.3 | 43.3 | 68.3 |
| NIGHT HAWK | 83.3 | 99.0 | 99 | 16.7 | 43.3 | 68.3 |
| PENNANT II (MB 42) | 81.7 | 99.0 | 99 | 8.3 | 53.3 | 68.3 |
| LINN | 86.7 | 94.7 | 99 | 16.7 | 43.3 | 68.1 |
| DIVINE | 83.3 | 97.7 | 99 | 16.7 | 43.3 | 68.0 |
| PICK PR 84-91 | 81.7 | 99.0 | 99 | 13.3 | 46.7 | 67.9 |
| ESQUIRE | 83.3 | 99.0 | 99 | 13.3 | 43.3 | 67.6 |
| MB 44 | 81.7 | 99.0 | 99 | 10.0 | 46.7 | 67.3 |
| MED 5071 | 81.7 | 99.0 | 99 | 16.7 | 40.0 | 67.3 |
| PST-2R3 | 81.7 | 99.0 | 99 | 10.0 | 46.7 | 67.3 |
| WX3-93 | 85.0 | 99.0 | 99 | 13.3 | 40.0 | 67.3 |
| EXCEL (MB 1-5) | 81.7 | 97.7 | 99 | 10.0 | 46.7 | 67.0 |
| DLP 1305 | 80.0 | 99.0 | 99 | 20.0 | 36.7 | 66.9 |
| J-1703 | 83.3 | 99.0 | 99 | 20.0 | 33.3 | 66.9 |
| LEGACY II (LESCO-TWF) | 83.3 | 99.0 | 99 | 10.0 | 43.3 | 66.9 |
| PST-GH-94 | 83.3 | 99.0 | 99 | 13.3 | 40.0 | 66.9 |
| BAR ER 5813 | 85.0 | 92.7 | 99 | 13.3 | 43.3 | 66.7 |
| LRF-94-C8 | 85.0 | 99.0 | 99 | 10.0 | 40.0 | 66.6 |
| ROADRUNNER (PST-2ET) | 83.3 | 99.0 | 99 | 8.3 | 43.3 | 66.6 |
| PST-2DLM | 81.7 | 99.0 | 99 | 13.3 | 36.7 | 65.9 |
| CAS-LP23 | 81.7 | 97.7 | 99 | 13.3 | 36.7 | 65.7 |
| LRF-94-C7 | 81.7 | 99.0 | 99 | 8.3 | 40.0 | 65.6 |
| LRF-94-B6 | 80.0 | 97.7 | 99 | 8.3 | 40.0 | 65.0 |
| PST-2FE | 80.0 | 99.0 | 99 | 13.3 | 33.3 | 64.9 |
| MB 46 | 83.3 | 79.7 | 99 | 15.0 | 46.7 | 64.7 |
| LSD VALUE | 6.2 | 5.2 | 0 | 9.5 | 11.0 | 3.3 |

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).

TABLE 12.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/ | | | | | | |
|---|------|------|------|------|------|------|
| NAME | MO3 | OK1 | QE1 | UB2 | WA3 | MEAN |
| LRF-94-MPRH | 99.0 | 97.0 | 97.7 | 90.0 | 76.7 | 92.1 |
| PENNANT II (MB 42) | 99.0 | 97.0 | 90.0 | 96.3 | 73.3 | 91.1 |
| MB 45 | 94.3 | 97.0 | 96.3 | 92.3 | 73.3 | 90.7 |
| APR 131 | 99.0 | 89.7 | 96.3 | 96.0 | 70.0 | 90.2 |
| OMEGA 3 (ZPS-2DR-94) | 96.0 | 84.7 | 99.0 | 96.3 | 73.3 | 89.9 |
| PRECISION | 99.0 | 92.3 | 93.3 | 94.0 | 70.0 | 89.7 |
| MAJESTY (MB 43) | 99.0 | 95.7 | 85.0 | 94.0 | 73.3 | 89.4 |
| PICK LP 102-92 | 99.0 | 97.0 | 83.3 | 97.0 | 70.0 | 89.3 |
| WIND STAR (PST-28M) | 96.0 | 94.7 | 91.7 | 89.0 | 73.3 | 88.9 |
| PRIZM | 99.0 | 95.3 | 83.3 | 97.0 | 70.0 | 88.9 |
| MANHATTAN 3 | 92.7 | 95.7 | 96.3 | 95.3 | 63.3 | 88.7 |
| APR 124 | 99.0 | 90.7 | 83.3 | 96.7 | 73.3 | 88.6 |
| MB 44 | 99.0 | 95.7 | 80.0 | 94.7 | 73.3 | 88.5 |
| CALYPSO II | 99.0 | 97.0 | 83.3 | 93.0 | 70.0 | 88.5 |
| PST-GH-94 | 99.0 | 92.0 | 81.7 | 96.0 | 73.3 | 88.4 |
| ZPS-2NV | 99.0 | 94.0 | 91.7 | 80.7 | 76.7 | 88.4 |
| LRF-94-C8 | 99.0 | 95.3 | 88.3 | 89.0 | 70.0 | 88.3 |
| PSI-E-1 | 99.0 | 84.0 | 97.7 | 90.7 | 70.0 | 88.3 |
| ACHIEVER | 99.0 | 96.0 | 76.7 | 96.3 | 73.3 | 88.3 |
| ROADRUNNER (PST-2ET) | 99.0 | 94.7 | 81.7 | 95.3 | 70.0 | 88.1 |
| BRIGHTSTAR | 97.7 | 90.0 | 86.7 | 92.7 | 73.3 | 88.1 |
| QUICKSTART | 97.7 | 91.3 | 83.3 | 93.3 | 73.3 | 87.8 |
| BAR USA 94-II | 99.0 | 94.0 | 78.3 | 93.3 | 73.3 | 87.6 |
| PASSPORT (PST-2FF) | 99.0 | 85.7 | 83.3 | 96.7 | 73.3 | 87.6 |
| PST-2M3 | 99.0 | 94.0 | 80.0 | 94.7 | 70.0 | 87.5 |
| DIVINE | 99.0 | 94.7 | 81.7 | 92.3 | 70.0 | 87.5 |
| STALLION SELECT | 99.0 | 94.7 | 91.7 | 85.0 | 66.7 | 87.4 |
| SR 4200 | 99.0 | 96.0 | 88.3 | 86.7 | 66.7 | 87.3 |
| APR 066 | 99.0 | 92.3 | 91.7 | 83.3 | 70.0 | 87.3 |
| NOBILITY | 99.0 | 94.0 | 83.3 | 90.0 | 70.0 | 87.3 |
| LINE DRIVE (MB 47) | 99.0 | 97.0 | 80.0 | 93.3 | 66.7 | 87.2 |
| PICK PR 84-91 | 99.0 | 94.7 | 83.3 | 92.3 | 66.7 | 87.2 |
| RIVIERA II | 99.0 | 97.7 | 85.0 | 87.3 | 66.7 | 87.1 |
| RPBD | 99.0 | 97.7 | 78.3 | 90.7 | 70.0 | 87.1 |
| PANTHER (ZPS-PR1) | 99.0 | 94.0 | 83.3 | 89.3 | 70.0 | 87.1 |
| PST-2DLM | 99.0 | 78.3 | 96.0 | 92.0 | 70.0 | 87.1 |
| SR 4010 (SRX 4010) | 99.0 | 93.7 | 81.7 | 93.7 | 66.7 | 86.9 |
| ESQUIRE | 99.0 | 94.0 | 81.7 | 90.0 | 70.0 | 86.9 |
| CUTTER | 99.0 | 91.3 | 81.7 | 89.3 | 73.3 | 86.9 |
| CITATION III (PST-2DGR) | 96.0 | 91.3 | 81.7 | 95.3 | 70.0 | 86.9 |
| LAREDO | 99.0 | 95.3 | 83.3 | 86.7 | 70.0 | 86.9 |
| ACADEMY (PC-93-1) | 96.0 | 89.7 | 91.7 | 85.7 | 70.0 | 86.6 |
| TMI-EXFLP94 | 99.0 | 96.3 | 86.7 | 80.7 | 70.0 | 86.5 |
| ISI-R2 | 99.0 | 94.0 | 80.0 | 89.0 | 70.0 | 86.4 |
| PS-D-9 | 99.0 | 97.0 | 80.0 | 89.3 | 66.7 | 86.4 |
| TOP HAT | 96.0 | 95.3 | 76.7 | 90.7 | 73.3 | 86.4 |
| ASSURE | 99.0 | 93.0 | 76.7 | 93.0 | 70.0 | 86.3 |
| ELF | 99.0 | 92.0 | 91.7 | 75.0 | 73.3 | 86.2 |
| WIZARD (MB 41) | 99.0 | 94.0 | 75.0 | 96.3 | 66.7 | 86.2 |
| LRF-94-B6 | 99.0 | 94.7 | 76.7 | 96.7 | 63.3 | 86.1 |
| LRF-94-C7 | 99.0 | 95.3 | 78.3 | 90.7 | 66.7 | 86.0 |

TABLE 12.
(CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS | | | | | | |
|--|------|------|------|------|------|------|
| NAME | MO3 | OK1 | QE1 | UB2 | WA3 | MEAN |
| MED 5071 | 97.7 | 94.7 | 81.7 | 96.0 | 60.0 | 86.0 |
| SATURN II (ZPS-2ST) | 97.7 | 82.0 | 85.0 | 95.0 | 70.0 | 85.9 |
| WVPB 92-4 | 99.0 | 97.0 | 88.3 | 78.3 | 66.7 | 85.9 |
| MORNING STAR | 99.0 | 96.3 | 83.3 | 80.0 | 70.0 | 85.7 |
| ACCENT | 99.0 | 96.0 | 80.0 | 90.0 | 63.3 | 85.7 |
| KOOS 93-6 | 99.0 | 96.3 | 83.3 | 84.3 | 63.3 | 85.3 |
| J-1706 | 99.0 | 90.7 | 76.7 | 85.0 | 73.3 | 84.9 |
| NINE-O-ONE | 99.0 | 94.7 | 71.7 | 91.7 | 66.7 | 84.7 |
| IMAGINE | 99.0 | 94.0 | 73.3 | 83.7 | 73.3 | 84.7 |
| SR 4400 (SRX 4400) | 99.0 | 95.3 | 83.3 | 75.7 | 70.0 | 84.7 |
| APR 106 | 99.0 | 91.3 | 83.3 | 82.3 | 66.7 | 84.5 |
| ISI-MHB | 99.0 | 94.0 | 78.3 | 77.7 | 73.3 | 84.5 |
| OMNI | 97.7 | 94.7 | 80.0 | 80.0 | 70.0 | 84.5 |
| MVF-4-1 | 97.7 | 91.3 | 81.7 | 84.3 | 66.7 | 84.3 |
| PST-2CB | 93.0 | 94.7 | 80.0 | 84.0 | 70.0 | 84.3 |
| J-1703 | 99.0 | 94.3 | 83.3 | 80.0 | 63.3 | 84.0 |
| PST-2R3 | 97.7 | 80.3 | 86.7 | 85.0 | 70.0 | 83.9 |
| BLAZER III (PICK 928) | 96.0 | 91.3 | 83.3 | 77.3 | 70.0 | 83.6 |
| WVPB-93-KFK | 99.0 | 90.7 | 81.7 | 83.3 | 63.3 | 83.6 |
| EXPRESS | 99.0 | 92.0 | 80.0 | 80.0 | 66.7 | 83.5 |
| WILLIAMSBURG | 99.0 | 97.7 | 86.7 | 73.3 | 60.0 | 83.3 |
| EDGE | 99.0 | 92.3 | 81.7 | 76.7 | 66.7 | 83.3 |
| LEGACY II (LESCO-TWF) | 99.0 | 71.7 | 83.3 | 88.3 | 73.3 | 83.1 |
| KOOS 93-3 | 99.0 | 93.3 | 83.3 | 68.3 | 66.7 | 82.1 |
| WVPB-PR-C-2 | 99.0 | 93.3 | 91.7 | 58.3 | 66.7 | 81.8 |
| DANCER | 97.7 | 90.7 | 97.7 | 51.7 | 70.0 | 81.5 |
| NAVAJO | 99.0 | 89.0 | 80.0 | 68.3 | 70.0 | 81.3 |
| PST-2FE | 86.3 | 77.3 | 78.3 | 97.0 | 66.7 | 81.1 |
| CAS-LP23 | 97.7 | 95.7 | 80.0 | 70.0 | 60.0 | 80.7 |
| BAR ER 5813 | 74.7 | 97.0 | 78.3 | 84.7 | 66.7 | 80.3 |
| WX3-93 | 99.0 | 85.3 | 81.7 | 68.3 | 66.7 | 80.2 |
| SATURN | 99.0 | 96.3 | 81.7 | 53.3 | 70.0 | 80.1 |
| MB 46 | 73.0 | 96.3 | 71.7 | 92.3 | 66.7 | 80.0 |
| NIGHT HAWK | 89.7 | 97.0 | 81.7 | 63.3 | 66.7 | 79.7 |
| ADVANTAGE | 99.0 | 69.0 | 76.7 | 79.0 | 73.3 | 79.4 |
| VIVID | 99.0 | 69.7 | 90.0 | 66.7 | 70.0 | 79.1 |
| EXCEL (MB 1-5) | 70.0 | 90.0 | 81.7 | 78.3 | 73.3 | 78.7 |
| PEGASUS | 86.3 | 94.7 | 96.3 | 47.7 | 66.7 | 78.3 |
| WX3-91 | 99.0 | 80.7 | 76.7 | 60.0 | 66.7 | 76.6 |
| DSV NA 9402 | 97.7 | 63.3 | 96.3 | 36.7 | 63.3 | 71.5 |
| DSV NA 9401 | 91.7 | 65.0 | 83.3 | 46.7 | 66.7 | 70.7 |
| PENNFINE | 73.0 | 97.0 | 83.3 | 2.3 | 70.0 | 65.1 |
| FIGARO | 99.0 | 53.3 | 91.7 | 8.7 | 60.0 | 62.5 |
| LINN | 86.3 | 75.0 | 80.0 | 8.3 | 56.7 | 61.3 |
| DLP 1305 | 82.7 | 73.3 | 80.0 | 2.3 | 63.3 | 60.3 |
| LSD VALUE | 11.6 | 21.6 | 4.2 | 26.9 | 7.9 | 7.5 |

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

TABLE 13. PERCENT LIVING GROUND COVER (FALL) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/ | | | | | | |
|---|------|------|------|------|------|------|
| NAME | GAI | MO3 | OK1 | UB2 | WA3 | MEAN |
| SR 4010 (SRX 4010) | 80.0 | 96.0 | 97.0 | 97.3 | 86.7 | 91.4 |
| RIVIERA II | 76.7 | 92.7 | 99.0 | 97.0 | 88.3 | 90.7 |
| CALYPSO II | 66.7 | 99.0 | 98.0 | 97.0 | 92.5 | 90.6 |
| LRF-94-MPRH | 68.3 | 99.0 | 97.7 | 96.0 | 92.2 | 90.6 |
| ISI-MHB | 75.0 | 99.0 | 98.3 | 93.0 | 87.5 | 90.6 |
| LAREDO | 68.3 | 99.0 | 98.0 | 95.7 | 91.7 | 90.5 |
| PANTHER (ZPS-PR1) | 73.3 | 99.0 | 97.0 | 95.0 | 88.3 | 90.5 |
| PS-D-9 | 65.0 | 99.0 | 98.7 | 98.0 | 91.7 | 90.5 |
| EDGE | 73.3 | 99.0 | 94.7 | 94.7 | 90.5 | 90.4 |
| NOBILITY | 70.0 | 96.0 | 97.0 | 96.7 | 92.5 | 90.4 |
| TMI-EXFLP94 | 70.0 | 99.0 | 99.0 | 91.7 | 91.7 | 90.3 |
| CUTTER | 73.3 | 99.0 | 95.7 | 94.0 | 89.2 | 90.2 |
| SR 4200 | 70.0 | 99.0 | 98.0 | 92.3 | 91.7 | 90.2 |
| PENNANT II (MB 42) | 66.7 | 96.0 | 97.7 | 98.7 | 91.3 | 90.1 |
| PSI-E-1 | 70.0 | 99.0 | 97.3 | 95.7 | 88.3 | 90.1 |
| LINE DRIVE (MB 47) | 66.7 | 97.7 | 98.7 | 98.0 | 89.2 | 90.0 |
| MORNING STAR | 70.0 | 96.0 | 97.3 | 95.3 | 90.8 | 89.9 |
| MED 5071 | 70.0 | 97.7 | 98.3 | 98.3 | 85.0 | 89.9 |
| ACCENT | 65.0 | 99.0 | 98.7 | 97.3 | 89.2 | 89.8 |
| APR 106 | 71.7 | 99.0 | 94.0 | 95.7 | 88.8 | 89.8 |
| ACHIEVER | 70.0 | 97.7 | 94.7 | 96.7 | 90.0 | 89.8 |
| J-1706 | 73.3 | 99.0 | 94.7 | 93.0 | 88.3 | 89.7 |
| PRIZM | 73.3 | 94.3 | 95.0 | 98.7 | 86.7 | 89.6 |
| PST-2M3 | 65.0 | 99.0 | 96.7 | 98.7 | 88.3 | 89.5 |
| SR 4400 (SRX 4400) | 70.0 | 96.0 | 97.7 | 92.3 | 91.7 | 89.5 |
| WVPB 92-4 | 66.7 | 97.7 | 98.0 | 93.7 | 90.8 | 89.4 |
| LRF-94-C8 | 66.7 | 99.0 | 98.0 | 97.3 | 85.8 | 89.4 |
| ZPS-2NV | 80.0 | 86.0 | 96.7 | 91.7 | 92.2 | 89.3 |
| BAR USA 94-II | 71.7 | 92.7 | 98.0 | 97.0 | 86.7 | 89.2 |
| PICK LP 102-92 | 71.7 | 89.3 | 98.7 | 97.7 | 88.3 | 89.1 |
| OMEGA 3 (ZPS-2DR-94) | 75.0 | 89.7 | 94.3 | 95.7 | 90.8 | 89.1 |
| TOP HAT | 73.3 | 91.3 | 98.3 | 95.0 | 87.5 | 89.1 |
| PASSPORT (PST-2FF) | 66.7 | 99.0 | 95.0 | 97.0 | 86.7 | 88.9 |
| WVPB-93-KFK | 70.0 | 99.0 | 96.3 | 92.3 | 86.7 | 88.9 |
| PST-2R3 | 71.7 | 97.7 | 95.7 | 94.0 | 85.0 | 88.8 |
| RPBD | 71.7 | 96.0 | 98.7 | 93.3 | 84.2 | 88.8 |
| ISI-R2 | 70.0 | 97.7 | 97.7 | 91.7 | 86.7 | 88.7 |
| MVF-4-1 | 78.3 | 93.0 | 96.0 | 92.3 | 83.3 | 88.6 |
| VIVID | 73.3 | 99.0 | 93.3 | 90.7 | 86.7 | 88.6 |
| PICK PR 84-91 | 75.0 | 91.3 | 98.7 | 97.0 | 80.8 | 88.6 |
| MAJESTY (MB 43) | 60.0 | 96.0 | 97.0 | 98.7 | 90.8 | 88.5 |
| APR 131 | 73.3 | 99.0 | 96.3 | 97.0 | 76.7 | 88.5 |
| J-1703 | 68.3 | 99.0 | 95.7 | 94.3 | 84.2 | 88.3 |
| ACADEMY (PC-93-1) | 71.7 | 92.7 | 95.3 | 96.7 | 85.0 | 88.3 |
| WIZARD (MB 41) | 66.7 | 91.0 | 97.7 | 97.7 | 88.3 | 88.3 |
| ROADRUNNER (PST-2ET) | 61.7 | 99.0 | 97.3 | 98.0 | 84.2 | 88.0 |
| LRF-94-B6 | 68.3 | 96.0 | 98.0 | 97.7 | 80.0 | 88.0 |
| APR 066 | 71.7 | 99.0 | 94.3 | 88.3 | 85.8 | 87.8 |
| ASSURE | 75.0 | 92.7 | 97.7 | 97.0 | 76.7 | 87.8 |
| PRECISION | 68.3 | 99.0 | 96.7 | 97.7 | 76.7 | 87.7 |
| EXPRESS | 66.7 | 99.0 | 95.0 | 88.3 | 89.2 | 87.6 |

TABLE 13.
(CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| PERCENT LIVING GROUND COVER IN FALL: LOCATIONS | | | | | | |
|--|------|------|------|------|------|------|
| NAME | GA1 | MO3 | OK1 | UB2 | WA3 | MEAN |
| OMNI | 73.3 | 96.0 | 98.0 | 95.7 | 75.0 | 87.6 |
| PST-2CB | 71.7 | 89.7 | 97.3 | 94.3 | 84.2 | 87.4 |
| MB 44 | 60.0 | 91.0 | 98.0 | 98.3 | 89.7 | 87.4 |
| WILLIAMSBURG | 61.7 | 97.7 | 98.0 | 92.0 | 87.5 | 87.4 |
| LRP-94-C7 | 66.7 | 96.0 | 98.3 | 94.7 | 80.5 | 87.2 |
| IMAGINE | 63.3 | 94.7 | 97.0 | 91.3 | 89.7 | 87.2 |
| WX3-91 | 68.3 | 99.0 | 93.7 | 85.0 | 90.0 | 87.2 |
| NINE-O-ONE | 61.7 | 99.0 | 97.0 | 92.3 | 85.8 | 87.2 |
| STALLION SELECT | 68.3 | 99.0 | 97.0 | 89.0 | 82.5 | 87.2 |
| WVPB-PR-C-2 | 70.0 | 99.0 | 96.7 | 80.0 | 90.0 | 87.1 |
| KOOS 93-6 | 70.0 | 82.7 | 97.7 | 97.0 | 87.2 | 86.9 |
| WIND STAR (PST-28M) | 63.3 | 97.7 | 95.7 | 92.7 | 85.0 | 86.9 |
| QUICKSTART | 66.7 | 81.3 | 97.0 | 97.0 | 91.7 | 86.7 |
| BRIGHTSTAR | 65.0 | 89.7 | 96.7 | 97.7 | 84.2 | 86.6 |
| CITATION III (PST-2DGR) | 55.0 | 94.3 | 97.3 | 97.7 | 88.3 | 86.5 |
| PST-GH-94 | 70.0 | 82.7 | 98.3 | 97.7 | 83.3 | 86.4 |
| APR 124 | 66.7 | 85.0 | 95.3 | 95.3 | 89.2 | 86.3 |
| BLAZER III (PICK 928) | 75.0 | 78.0 | 98.0 | 92.7 | 86.7 | 86.1 |
| ELF | 70.0 | 96.0 | 94.0 | 85.0 | 85.0 | 86.0 |
| DIVINE | 68.3 | 73.0 | 97.7 | 98.7 | 89.3 | 85.4 |
| ESQUIRE | 73.3 | 97.7 | 95.0 | 89.0 | 71.7 | 85.3 |
| SATURN II (ZPS-2ST) | 68.3 | 78.0 | 94.3 | 97.7 | 88.3 | 85.3 |
| PST-2DLM | 70.0 | 78.0 | 97.0 | 94.0 | 87.5 | 85.3 |
| KOOS 93-3 | 68.3 | 86.3 | 97.0 | 91.0 | 82.5 | 85.0 |
| MB 45 | 61.7 | 78.0 | 98.3 | 98.0 | 89.2 | 85.0 |
| WX3-93 | 66.7 | 99.0 | 92.0 | 85.7 | 81.7 | 85.0 |
| ADVANTAGE | 68.3 | 83.0 | 94.0 | 90.7 | 85.8 | 84.4 |
| LEGACY II (LESCO-TWF) | 58.3 | 94.7 | 94.0 | 93.0 | 81.7 | 84.3 |
| CAS-LP23 | 73.3 | 81.3 | 98.7 | 88.3 | 80.0 | 84.3 |
| MANHATTAN 3 | 73.3 | 70.0 | 97.0 | 97.7 | 82.5 | 84.1 |
| SATURN | 61.7 | 82.7 | 96.7 | 83.3 | 90.0 | 82.9 |
| NIGHT HAWK | 66.7 | 76.7 | 97.7 | 83.3 | 85.8 | 82.0 |
| NAVAJO | 66.7 | 79.3 | 93.3 | 83.3 | 85.0 | 81.5 |
| DANCER | 65.0 | 88.0 | 94.0 | 73.3 | 86.7 | 81.4 |
| PST-2FE | 58.3 | 65.0 | 90.7 | 98.0 | 86.7 | 79.7 |
| MB 46 | 60.0 | 48.3 | 98.3 | 98.3 | 87.5 | 78.5 |
| BAR ER 5813 | 61.7 | 45.0 | 97.3 | 91.3 | 89.2 | 76.9 |
| EXCEL (MB 1-5) | 66.7 | 43.3 | 97.0 | 90.0 | 84.2 | 76.2 |
| PEGASUS | 65.0 | 53.3 | 97.7 | 76.7 | 86.7 | 75.9 |
| DSV NA 9402 | 63.3 | 74.3 | 70.7 | 73.3 | 76.7 | 71.7 |
| DSV NA 9401 | 66.7 | 56.7 | 68.3 | 78.3 | 85.8 | 71.2 |
| FIGARO | 73.3 | 61.7 | 70.0 | 16.7 | 76.7 | 59.7 |
| PENNFINE | 43.3 | 33.3 | 95.3 | 31.7 | 82.5 | 57.2 |
| DLP 1305 | 63.3 | 15.0 | 91.0 | 21.7 | 90.8 | 56.4 |
| LINN | 48.3 | 43.0 | 71.0 | 11.7 | 74.2 | 49.6 |
| LSD VALUE | 13.8 | 25.7 | 12.8 | 10.1 | 12.5 | 7.0 |

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

TABLE 14.

WINTER COLOR RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 1/

| NAME | AR1 | OK1 | WA3 | MEAN |
|-----------------------|-----|-----|-----|------|
| BAR USA 94-II | 7.0 | 6.0 | 8.0 | 7.0 |
| MB 46 | 6.7 | 6.0 | 7.5 | 6.7 |
| CALYPSO II | 6.7 | 6.3 | 7.0 | 6.7 |
| IRF-94-B6 | 6.7 | 6.3 | 7.0 | 6.7 |
| IRF-94-C7 | 7.3 | 5.7 | 7.0 | 6.7 |
| EST-2M3 | 6.0 | 6.0 | 7.7 | 6.6 |
| LEGACY II (LESCO-TWF) | 7.0 | 6.0 | 6.7 | 6.6 |
| MB 45 | 6.0 | 6.0 | 7.7 | 6.6 |
| EXCEL (MB 1-5) | 6.3 | 6.0 | 7.3 | 6.6 |
| IRF-94-MPRH | 6.7 | 6.0 | 6.8 | 6.5 |
| PANTHER (ZPS-PR1) | 6.7 | 6.0 | 6.8 | 6.5 |
| ELF | 6.7 | 6.0 | 6.5 | 6.4 |
| EXPRESS | 6.0 | 6.0 | 7.2 | 6.4 |
| IRF-94-C8 | 6.3 | 5.7 | 7.0 | 6.3 |
| PRECISION | 6.0 | 6.0 | 7.0 | 6.3 |
| DIVINE | 6.7 | 5.7 | 6.5 | 6.3 |
| ACADEMY (PC-93-1) | 6.0 | 6.0 | 6.8 | 6.3 |
| MVF-4-1 | 6.3 | 6.0 | 6.5 | 6.3 |
| PICK PR 84-91 | 6.0 | 6.0 | 6.8 | 6.3 |
| EDGE | 5.7 | 6.0 | 7.0 | 6.2 |
| IMAGINE | 6.3 | 5.7 | 6.7 | 6.2 |
| LINE DRIVE (MB 47) | 6.0 | 6.0 | 6.7 | 6.2 |
| PENNANT II (MB 42) | 5.7 | 6.0 | 7.0 | 6.2 |
| BRIZM | 6.0 | 6.0 | 6.7 | 6.2 |
| ESQUIRE | 6.3 | 6.0 | 6.3 | 6.2 |
| OMEGA 3 (ZPS-2DR-94) | 6.3 | 6.0 | 6.3 | 6.2 |
| WVPB-PR-C-2 | 6.3 | 6.0 | 6.3 | 6.2 |
| APR 124 | 6.7 | 5.7 | 6.2 | 6.2 |
| J-1706 | 5.7 | 6.0 | 6.8 | 6.2 |
| NINE-O-ONE | 5.3 | 6.0 | 7.2 | 6.2 |
| EST-2R3 | 6.3 | 6.0 | 6.2 | 6.2 |
| ROADRUNNER (PST-2ET) | 6.3 | 6.0 | 6.2 | 6.2 |
| TMI-EXFLP94 | 6.0 | 6.0 | 6.5 | 6.2 |
| EST-2CB | 5.7 | 6.0 | 6.7 | 6.1 |
| QUICKSTART | 5.7 | 6.0 | 6.7 | 6.1 |
| CUTTER | 6.0 | 6.0 | 6.3 | 6.1 |
| KOOS 93-6 | 6.0 | 6.0 | 6.3 | 6.1 |
| MAJESTY (MB 43) | 5.3 | 6.0 | 7.0 | 6.1 |
| MANHATTAN 3 | 6.0 | 6.0 | 6.3 | 6.1 |
| MB 44 | 5.3 | 6.0 | 7.0 | 6.1 |
| NIGHT HAWK | 6.0 | 6.0 | 6.3 | 6.1 |
| PICK LP 102-92 | 6.0 | 6.0 | 6.3 | 6.1 |
| ES-D-9 | 6.0 | 6.0 | 6.3 | 6.1 |
| STALLION SELECT | 6.3 | 5.7 | 6.3 | 6.1 |
| ISI-MHB | 6.0 | 5.7 | 6.5 | 6.1 |
| IAREDO | 5.0 | 6.0 | 7.2 | 6.1 |
| RPBD | 5.7 | 6.0 | 6.5 | 6.1 |
| SATURN II (ZPS-2ST) | 6.0 | 6.0 | 6.2 | 6.1 |
| SR 4200 | 6.0 | 6.0 | 6.2 | 6.1 |

WINTER COLOR RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION

| NAME | AR1 | OK1 | WA3 | MEAN |
|-------------------------|-----|-----|-----|------|
| WIND STAR (PST-28M) | 6.0 | 6.0 | 6.2 | 6.1 |
| ZPS-2NV | 5.7 | 6.0 | 6.5 | 6.1 |
| MED 5071 | 5.3 | 6.0 | 6.8 | 6.1 |
| ADVANTAGE | 5.7 | 6.0 | 6.3 | 6.0 |
| CITATION III (PST-2DGR) | 6.3 | 5.3 | 6.3 | 6.0 |
| KOOS 93-3 | 5.3 | 6.0 | 6.7 | 6.0 |
| PST-GH-94 | 5.3 | 6.0 | 6.7 | 6.0 |
| WIZARD (MB 41) | 5.7 | 6.0 | 6.3 | 6.0 |
| WVPB-93-KFK | 5.7 | 6.0 | 6.3 | 6.0 |
| MORNING STAR | 5.7 | 6.0 | 6.2 | 5.9 |
| NOBILITY | 6.0 | 5.7 | 6.2 | 5.9 |
| ACHIEVER | 5.0 | 6.0 | 6.8 | 5.9 |
| DANCER | 6.0 | 6.0 | 5.8 | 5.9 |
| PST-2DLM | 5.3 | 6.0 | 6.5 | 5.9 |
| PST-2FE | 6.0 | 6.0 | 5.8 | 5.9 |
| WVPB 92-4 | 5.3 | 6.0 | 6.5 | 5.9 |
| BAR ER 5813 | 6.0 | 6.0 | 5.7 | 5.9 |
| OMNI | 5.7 | 6.0 | 6.0 | 5.9 |
| RIVIERA II | 6.0 | 5.7 | 6.0 | 5.9 |
| TOP HAT | 5.3 | 5.7 | 6.7 | 5.9 |
| VIVID | 5.0 | 6.0 | 6.7 | 5.9 |
| WILLIAMSBURG | 5.0 | 6.0 | 6.7 | 5.9 |
| ACCENT | 5.3 | 6.0 | 6.3 | 5.9 |
| J-1703 | 5.3 | 6.0 | 6.3 | 5.9 |
| BLAZER III (PICK 928) | 5.0 | 6.0 | 6.5 | 5.8 |
| CAS-LP23 | 5.7 | 6.0 | 5.8 | 5.8 |
| PEGASUS | 5.3 | 6.0 | 6.2 | 5.8 |
| PSI-E-1 | 5.0 | 6.0 | 6.5 | 5.8 |
| SR 4010 (SRX 4010) | 5.3 | 6.0 | 6.2 | 5.8 |
| WX3-91 | 5.0 | 6.0 | 6.5 | 5.8 |
| WX3-93 | 5.3 | 6.0 | 6.2 | 5.8 |
| APR 131 | 5.7 | 5.7 | 6.0 | 5.8 |
| APR 106 | 5.7 | 5.3 | 6.3 | 5.8 |
| BRIGHTSTAR | 5.3 | 6.0 | 6.0 | 5.8 |
| SR 4400 (SRX 4400) | 5.0 | 6.0 | 6.3 | 5.8 |
| SATURN | 5.0 | 6.0 | 6.2 | 5.7 |
| ASSURE | 5.3 | 5.7 | 6.0 | 5.7 |
| FIGARO | 6.0 | 5.0 | 6.0 | 5.7 |
| PASSPORT (PST-2FF) | 5.3 | 6.0 | 5.7 | 5.7 |
| NAVAJO | 5.3 | 5.7 | 5.8 | 5.6 |
| DSV NA 9401 | 5.3 | 5.3 | 5.8 | 5.5 |
| APR 066 | 5.7 | 5.0 | 5.3 | 5.3 |
| LINN | 5.7 | 5.7 | 4.7 | 5.3 |
| ISI-R2 | 5.0 | 5.7 | 5.2 | 5.3 |
| DLP 1305 | 7.0 | 4.0 | 4.5 | 5.2 |
| DSV NA 9402 | 4.7 | 5.0 | 5.7 | 5.1 |
| PENNFINE | 4.3 | 5.3 | 5.0 | 4.9 |
| LSD VALUE | 1.2 | 0.5 | 1.5 | 0.8 |

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).

TABLE 15. DROUGHT TOLERANCE (WILTING) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 1/

| NAME | QE1 | NAME | QE1 |
|-----------------------|-----|-------------------------|-----|
| MORNING STAR | 7.7 | RIVIERA II | 6.7 |
| WVPB 92-4 | 7.7 | ROADRUNNER (PST-2ET) | 6.7 |
| ACADEMY (PC-93-1) | 7.3 | SATURN | 6.7 |
| APR 124 | 7.3 | SR 4400 (SRX 4400) | 6.7 |
| DLP 1305 | 7.3 | STALLION SELECT | 6.7 |
| FIGARO | 7.3 | TOP HAT | 6.7 |
| PENNFINE | 7.3 | VIVID | 6.7 |
| PST-2R3 | 7.3 | WIND STAR (PST-28M) | 6.7 |
| WIZARD (MB 41) | 7.3 | WVPB-93-KFK | 6.7 |
| BAR ER 5813 | 7.0 | ACCENT | 6.3 |
| CUTTER | 7.0 | ADVANTAGE | 6.3 |
| DSV NA 9402 | 7.0 | APR 131 | 6.3 |
| ELF | 7.0 | ASSURE | 6.3 |
| EXCEL (MB 1-5) | 7.0 | BLAZER III (PICK 928) | 6.3 |
| EXPRESS | 7.0 | BRIGHTSTAR | 6.3 |
| LEGACY II (LESCO-TWF) | 7.0 | CAS-LP23 | 6.3 |
| MANHATTAN 3 | 7.0 | DSV NA 9401 | 6.3 |
| MB 45 | 7.0 | J-1703 | 6.3 |
| NAVAJO | 7.0 | J-1706 | 6.3 |
| NIGHT HAWK | 7.0 | KOOS 93-6 | 6.3 |
| PENNANT II (MB 42) | 7.0 | LINE DRIVE (MB 47) | 6.3 |
| PICK PR 84-91 | 7.0 | LINN | 6.3 |
| RPBD | 7.0 | LRF-94-B6 | 6.3 |
| SR 4200 | 7.0 | LRF-94-C8 | 6.3 |
| TMI-EXFLP94 | 7.0 | MB 44 | 6.3 |
| WX3-91 | 7.0 | MB 46 | 6.3 |
| ZPS-2NV | 7.0 | NINE-O-ONE | 6.3 |
| ACHIEVER | 6.7 | NOBILITY | 6.3 |
| APR 066 | 6.7 | OMEGA 3 (ZPS-2DR-94) | 6.3 |
| APR 106 | 6.7 | OMNI | 6.3 |
| PST-2M3 | 6.7 | PANTHER (ZPS-PR1) | 6.3 |
| CALYPSO II | 6.7 | PASSPORT (PST-2FF) | 6.3 |
| DANCER | 6.7 | PRIZM | 6.3 |
| EDGE | 6.7 | SR 4010 (SRX 4010) | 6.3 |
| ISI-MHB | 6.7 | WILLIAMSBURG | 6.3 |
| KOOS 93-3 | 6.7 | WVPB-PR-C-2 | 6.3 |
| LAREDO | 6.7 | WX3-93 | 6.3 |
| LRF-94-C7 | 6.7 | CITATION III (PST-2DGR) | 6.0 |
| LRF-94-MPRH | 6.7 | ESQUIRE | 6.0 |
| MAJESTY (MB 43) | 6.7 | ISI-R2 | 6.0 |
| MED 5071 | 6.7 | MVF-4-1 | 6.0 |
| PEGASUS | 6.7 | PS-D-9 | 6.0 |
| PRECISION | 6.7 | SATURN II (ZPS-2ST) | 6.0 |
| PSI-E-1 | 6.7 | BAR USA 94-II | 5.7 |
| PST-2CB | 6.7 | DIVINE | 5.7 |
| PST-2DLM | 6.7 | IMAGINE | 5.7 |
| PST-2FE | 6.7 | PICK LP 102-92 | 5.7 |
| PST-GH-94 | 6.7 | | |
| QUICKSTART | 6.7 | LSD VALUE | 1.1 |

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).

TABLE 16. FUSARIUM PATCH RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
FUSARIUM PATCH RATINGS 1-9; 9=NO DISEASE 1/

| NAME | NJ1 | NAME | NJ1 |
|-----------------------|-----|-------------------------|-----|
| CALYPSO II | 7.7 | WIND STAR (PST-28M) | 6.0 |
| IRF-94-MPRH | 7.7 | WVPB-PR-C-2 | 6.0 |
| PENNFINE | 7.7 | WX3-93 | 6.0 |
| DLP 1305 | 7.3 | ACADEMY (PC-93-1) | 5.7 |
| ELF | 7.3 | CAS-LP23 | 5.7 |
| NOBILITY | 7.3 | CITATION III (PST-2DGR) | 5.7 |
| PANTHER (ZPS-PR1) | 7.3 | J-1703 | 5.7 |
| PRECISION | 7.3 | J-1706 | 5.7 |
| APR 106 | 7.0 | IRF-94-C8 | 5.7 |
| DSV NA 9401 | 7.0 | OMEGA 3 (ZPS-2DR-94) | 5.7 |
| IRF-94-B6 | 7.0 | PST-2FE | 5.7 |
| PEGASUS | 7.0 | PST-2R3 | 5.7 |
| EST-2CB | 7.0 | RPBD | 5.7 |
| RIVIERA II | 7.0 | STALLION SELECT | 5.7 |
| SR 4200 | 7.0 | WVPB-93-KFK | 5.7 |
| TOP HAT | 7.0 | APR 066 | 5.3 |
| WILLIAMSBURG | 7.0 | APR 124 | 5.3 |
| EST-2M3 | 6.7 | BAR USA 94-II | 5.3 |
| EXPRESS | 6.7 | EDGE | 5.3 |
| LINN | 6.7 | ESQUIRE | 5.3 |
| MB 44 | 6.7 | ISI-MHB | 5.3 |
| NAVAJO | 6.7 | ISI-R2 | 5.3 |
| NIGHT HAWK | 6.7 | KOOS 93-6 | 5.3 |
| TMI-EXFLP94 | 6.7 | IRF-94-C7 | 5.3 |
| WK3-91 | 6.7 | MORNING STAR | 5.3 |
| BRIGHTSTAR | 6.3 | NINE-O-ONE | 5.3 |
| DANCER | 6.3 | PASSPORT (PST-2FF) | 5.3 |
| DIVINE | 6.3 | PST-GH-94 | 5.3 |
| DSV NA 9402 | 6.3 | SATURN II (ZPS-2ST) | 5.3 |
| LEGACY II (LESCO-TWF) | 6.3 | WIZARD (MB 41) | 5.3 |
| MANHATTAN 3 | 6.3 | ACCENT | 5.0 |
| MB 45 | 6.3 | BAR ER 5813 | 5.0 |
| ES-D-9 | 6.3 | EXCEL (MB 1-5) | 5.0 |
| PSI-E-1 | 6.3 | LINE DRIVE (MB 47) | 5.0 |
| EST-2DLM | 6.3 | OMNI | 5.0 |
| QUICKSTART | 6.3 | PENNANT II (MB 42) | 5.0 |
| WPB 92-4 | 6.3 | PRIZM | 5.0 |
| ACHIEVER | 6.0 | VIVID | 5.0 |
| ADVANTAGE | 6.0 | ZPS-2NV | 5.0 |
| ASSURE | 6.0 | BLAZER III (PICK 928) | 4.7 |
| CUTTER | 6.0 | MAJESTY (MB 43) | 4.7 |
| FIGARO | 6.0 | MED 5071 | 4.3 |
| KOOS 93-3 | 6.0 | APR 131 | 4.0 |
| IAREDO | 6.0 | PICK PR 84-91 | 4.0 |
| M/F-4-1 | 6.0 | SR 4400 (SRX 4400) | 4.0 |
| PICK LP 102-92 | 6.0 | MB 46 | 3.7 |
| ROADRUNNER (PST-2ET) | 6.0 | IMAGINE | 2.0 |
| SATURN | 6.0 | | |
| SR 4010 (SRX 4010) | 6.0 | LSD VALUE | 2.3 |

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).

TABLE 17. LEAF SPOT RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/

| NAME | ME1 | WA3 | MEAN | NAME | ME1 | WA3 | MEAN |
|-------------------------|-----|-----|------|-----------------------|-----|-----|------|
| PST-2M3 | 7.3 | 5.8 | 6.6 | BLAZER III (PICK 928) | 5.7 | 3.7 | 4.7 |
| MB 46 | 8.7 | 4.5 | 6.6 | PRECISION | 4.7 | 4.7 | 4.7 |
| BAR USA 94-II | 7.3 | 5.3 | 6.3 | PSI-E-1 | 6.0 | 3.3 | 4.7 |
| IMAGINE | 8.3 | 4.0 | 6.2 | ROADRUNNER (PST-2ET) | 6.0 | 3.3 | 4.7 |
| MB 45 | 8.3 | 4.0 | 6.2 | SATURN II (ZPS-2ST) | 5.7 | 3.7 | 4.7 |
| EXCEL (MB 1-5) | 7.3 | 4.7 | 6.0 | WILLIAMSBURG | 5.7 | 3.7 | 4.7 |
| LRF-94-C8 | 8.0 | 4.0 | 6.0 | WVPB-93-KFK | 5.7 | 3.7 | 4.7 |
| OMEGA 3 (ZPS-2DR-94) | 7.3 | 4.5 | 5.9 | WIND STAR (PST-28M) | 5.3 | 4.0 | 4.7 |
| LRF-94-B6 | 8.3 | 3.3 | 5.8 | ACCENT | 5.7 | 3.5 | 4.6 |
| ELF | 7.7 | 3.8 | 5.8 | APR 131 | 6.0 | 3.2 | 4.6 |
| LAREDO | 7.3 | 4.2 | 5.8 | J-1706 | 5.3 | 3.8 | 4.6 |
| LRF-94-MPRH | 6.7 | 4.8 | 5.8 | APR 124 | 5.3 | 3.7 | 4.5 |
| MAJESTY (MB 43) | 7.0 | 4.5 | 5.8 | CAS-LP23 | 5.7 | 3.3 | 4.5 |
| PANTHER (ZPS-PR1) | 7.7 | 3.8 | 5.8 | DANCER | 6.3 | 2.7 | 4.5 |
| ZPS-2NV | 6.7 | 4.8 | 5.8 | NINE-O-ONE | 4.3 | 4.7 | 4.5 |
| LINE DRIVE (MB 47) | 7.0 | 4.3 | 5.7 | WVPB-PR-C-2 | 5.3 | 3.7 | 4.5 |
| MB 44 | 7.3 | 4.0 | 5.7 | PS-D-9 | 5.0 | 3.8 | 4.4 |
| SR 4010 (SRX 4010) | 7.0 | 4.3 | 5.7 | PST-GH-94 | 5.7 | 3.2 | 4.4 |
| ACHIEVER | 7.7 | 3.3 | 5.5 | ACADEMY (PC-93-1) | 5.3 | 3.5 | 4.4 |
| CALYPSO II | 6.3 | 4.7 | 5.5 | APR 106 | 5.3 | 3.5 | 4.4 |
| KOOS 93-3 | 7.3 | 3.7 | 5.5 | J-1703 | 6.0 | 2.7 | 4.3 |
| PST-2DLM | 8.0 | 3.0 | 5.5 | WIZARD (MB 41) | 5.3 | 3.3 | 4.3 |
| PICK PR 84-91 | 7.7 | 3.2 | 5.4 | PST-2FE | 6.0 | 2.3 | 4.2 |
| SR 4400 (SRX 4400) | 7.0 | 3.8 | 5.4 | WX3-91 | 5.0 | 3.3 | 4.2 |
| EDGE | 7.3 | 3.5 | 5.4 | MVF-4-1 | 5.3 | 3.0 | 4.2 |
| PST-2R3 | 7.3 | 3.3 | 5.3 | NIGHT HAWK | 5.3 | 3.0 | 4.2 |
| TMI-EXFLP94 | 6.3 | 4.3 | 5.3 | DLP 1305 | 5.7 | 2.5 | 4.1 |
| PENNANT II (MB 42) | 5.7 | 4.8 | 5.3 | BAR ER 5813 | 6.0 | 2.2 | 4.1 |
| PEGASUS | 6.7 | 3.5 | 5.1 | ISI-R2 | 5.0 | 3.2 | 4.1 |
| WVPB 92-4 | 6.0 | 4.2 | 5.1 | MORNING STAR | 4.3 | 3.8 | 4.1 |
| QUICKSTART | 6.3 | 3.8 | 5.1 | NAVAJO | 5.0 | 3.2 | 4.1 |
| RPBD | 6.3 | 3.8 | 5.1 | ADVANTAGE | 4.0 | 4.0 | 4.0 |
| ASSURE | 6.7 | 3.3 | 5.0 | BRIGHTSTAR | 5.3 | 2.7 | 4.0 |
| CITATION III (PST-2DGR) | 6.3 | 3.7 | 5.0 | EXPRESS | 3.7 | 4.3 | 4.0 |
| PICK LP 102-92 | 6.3 | 3.7 | 5.0 | MED 5071 | 5.3 | 2.7 | 4.0 |
| SR 4200 | 5.7 | 4.3 | 5.0 | SATURN | 4.0 | 4.0 | 4.0 |
| NOBILITY | 5.7 | 4.0 | 4.8 | STALLION SELECT | 4.7 | 3.3 | 4.0 |
| ESQUIRE | 6.0 | 3.7 | 4.8 | WX3-93 | 5.7 | 2.3 | 4.0 |
| ISI-MHB | 6.0 | 3.7 | 4.8 | KOOS 93-6 | 4.3 | 3.3 | 3.8 |
| OMNI | 6.3 | 3.3 | 4.8 | VIVID | 4.3 | 3.2 | 3.8 |
| PRIZM | 6.0 | 3.7 | 4.8 | APR 066 | 5.0 | 2.3 | 3.7 |
| CUTTER | 5.7 | 3.8 | 4.8 | PENNFINE | 4.7 | 2.5 | 3.6 |
| DIVINE | 6.0 | 3.5 | 4.8 | PASSPORT (PST-2FF) | 4.0 | 3.0 | 3.5 |
| LEGACY II (LESCO-TWF) | 5.7 | 3.8 | 4.8 | FIGARO | 3.3 | 3.3 | 3.3 |
| LRF-94-C7 | 6.7 | 2.8 | 4.8 | DSV NA 9401 | 2.7 | 3.3 | 3.0 |
| MANHATTAN 3 | 6.3 | 3.2 | 4.8 | DSV NA 9402 | 3.3 | 2.2 | 2.8 |
| PST-2CB | 5.3 | 4.2 | 4.8 | LINN | 1.3 | 1.7 | 1.5 |
| RIVIERA II | 6.3 | 3.2 | 4.8 | | | | |
| TOP HAT | 5.7 | 3.8 | 4.8 | LSD VALUE | 2.6 | 1.1 | 1.1 |

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).

TABLE 18. DOLLAR SPOT RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 1/

| NAME | OH1 | NAME | OH1 |
|-----------------------|-----|-------------------------|-----|
| J-1703 | 7.3 | PICK LP 102-92 | 6.0 |
| PST-2CB | 7.3 | PST-2DLM | 6.0 |
| J-1706 | 7.0 | PST-GH-94 | 6.0 |
| IAREDO | 7.0 | ROADRUNNER (PST-2ET) | 6.0 |
| LINE DRIVE (MB 47) | 7.0 | RPBD | 6.0 |
| MB 46 | 7.0 | WILLIAMSBURG | 6.0 |
| APR 066 | 6.7 | WVPB 92-4 | 6.0 |
| BLAZER III (PICK 928) | 6.7 | APR 124 | 5.7 |
| CALYPSO II | 6.7 | BAR USA 94-II | 5.7 |
| ISI-MHB | 6.7 | PST-2M3 | 5.7 |
| ISI-R2 | 6.7 | CITATION III (PST-2DGR) | 5.7 |
| OMEGA 3 (ZPS-2DR-94) | 6.7 | DANCER | 5.7 |
| PANTHER (ZPS-PR1) | 6.7 | EDGE | 5.7 |
| PEGASUS | 6.7 | EXPRESS | 5.7 |
| PS-D-9 | 6.7 | IMAGINE | 5.7 |
| QUICKSTART | 6.7 | KOOS 93-6 | 5.7 |
| RIVIERA II | 6.7 | LEGACY II (LESCO-TWF) | 5.7 |
| SATURN II (ZPS-2ST) | 6.7 | MANHATTAN 3 | 5.7 |
| SR 4400 (SRX 4400) | 6.7 | MED 5071 | 5.7 |
| ACHIEVER | 6.3 | MVF-4-1 | 5.7 |
| ADVANTAGE | 6.3 | NAVAJO | 5.7 |
| DIVINE | 6.3 | PENNANT II (MB 42) | 5.7 |
| ELF | 6.3 | PENNFINE | 5.7 |
| IRF-94-MPRH | 6.3 | PICK PR 84-91 | 5.7 |
| MB 45 | 6.3 | PRECISION | 5.7 |
| PASSPORT (PST-2FF) | 6.3 | PRIZM | 5.7 |
| PST-2R3 | 6.3 | PSI-E-1 | 5.7 |
| SATURN | 6.3 | PST-2FE | 5.7 |
| SR 4010 (SRX 4010) | 6.3 | TMI-EXFLP94 | 5.7 |
| SR 4200 | 6.3 | WIND STAR (PST-28M) | 5.7 |
| TOP HAT | 6.3 | WIZARD (MB 41) | 5.7 |
| WVPB-93-KFK | 6.3 | CAS-LP23 | 5.3 |
| WX3-93 | 6.3 | LRF-94-C7 | 5.3 |
| ACCENT | 6.0 | LRF-94-C8 | 5.3 |
| APR 106 | 6.0 | NIGHT HAWK | 5.3 |
| APR 131 | 6.0 | VIVID | 5.3 |
| ASSURE | 6.0 | WX3-91 | 5.3 |
| BAR ER 5813 | 6.0 | ZPS-2NV | 5.3 |
| BRIGHTSTAR | 6.0 | ACADEMY (PC-93-1) | 5.0 |
| CUTTER | 6.0 | DLP 1305 | 5.0 |
| ESQUIRE | 6.0 | DSV NA 9402 | 5.0 |
| KOOS 93-3 | 6.0 | EXCEL (MB 1-5) | 5.0 |
| IRF-94-B6 | 6.0 | FIGARO | 5.0 |
| MAJESTY (MB 43) | 6.0 | LINN | 5.0 |
| MB 44 | 6.0 | STALLION SELECT | 5.0 |
| MORNING STAR | 6.0 | WVPB-PR-C-2 | 5.0 |
| NINE-O-ONE | 6.0 | DSV NA 9401 | 4.7 |
| NOBILITY | 6.0 | | |
| OMNI | 6.0 | LSD VALUE | 1.8 |

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).

TABLE 19. PERCENT DOLLAR SPOT RATINGS OF PERENNIAL RYEGRASS CULTIVARS 1/
1995 DATA

| NAME | KY1 | NAME | KY1 |
|-------------------------|------|-----------------------|-----|
| DSV NA 9401 | 17.0 | PSI-E-1 | 6.7 |
| FIGARO | 16.0 | QUICKSTART | 6.7 |
| PEGASUS | 15.0 | ACADEMY (PC-93-1) | 6.3 |
| BAR ER 5813 | 14.7 | ADVANTAGE | 6.3 |
| CAS-LP23 | 14.3 | APR 124 | 6.3 |
| SATURN | 13.7 | ISI-MHB | 6.3 |
| NAVAJO | 13.3 | PST-2FE | 6.3 |
| DANCER | 12.7 | APR 066 | 6.0 |
| APR 131 | 12.3 | ASSURE | 6.0 |
| EXCEL (MB 1-5) | 12.3 | CALYPSO II | 6.0 |
| DSV NA 9402 | 12.0 | CUTTER | 6.0 |
| NIGHT HAWK | 12.0 | LAREDO | 6.0 |
| APR 106 | 10.7 | WILLIAMSBURG | 6.0 |
| PST-2CB | 10.7 | PST-2M3 | 5.7 |
| WIZARD (MB 41) | 10.7 | SR 4010 (SRX 4010) | 5.7 |
| WX3-93 | 10.7 | SR 4200 | 5.7 |
| KOCS 93-6 | 10.3 | TMI-EXFLP94 | 5.7 |
| BRIGHTSTAR | 10.0 | ACCENT | 5.3 |
| MB 44 | 10.0 | LRF-94-B6 | 5.3 |
| RPED | 10.0 | MAJESTY (MB 43) | 5.3 |
| OMNI | 9.7 | PST-2R3 | 5.3 |
| RIVIERA II | 9.7 | ISI-R2 | 5.0 |
| ELF | 9.3 | LRF-94-C8 | 5.0 |
| IMAGINE | 9.3 | PS-D-9 | 5.0 |
| LRF-94-MPRH | 9.3 | ZPS-2NV | 5.0 |
| MVF-4-1 | 9.3 | ACHIEVER | 4.7 |
| WX3-91 | 9.0 | J-1706 | 4.7 |
| WVFB 92-4 | 8.7 | LEGACY II (LESCO-TWF) | 4.7 |
| SR 4400 (SRX 4400) | 8.3 | OMEGA 3 (ZPS-2DR-94) | 4.7 |
| WVFB-93-KFK | 8.3 | ESQUIRE | 4.3 |
| MB 45 | 8.0 | LINE DRIVE (MB 47) | 4.3 |
| MB 46 | 8.0 | PST-GH-94 | 4.3 |
| VIVID | 8.0 | EXPRESS | 3.7 |
| BAR USA 94-II | 7.7 | WIND STAR (PST-28M) | 3.3 |
| EDGE | 7.7 | MANHATTAN 3 | 3.0 |
| PENNANT II (MB 42) | 7.7 | PASSPORT (PST-2FF) | 3.0 |
| STALLION SELECT | 7.7 | PENNFINE | 3.0 |
| TOP HAT | 7.7 | ROADRUNNER (PST-2ET) | 3.0 |
| BLAZER III (PICK 928) | 7.3 | PANTHER (ZPS-PR1) | 2.7 |
| CITATION III (PST-2DGR) | 7.3 | SATURN II (ZPS-2ST) | 2.7 |
| J-1703 | 7.3 | DLP 1305 | 2.3 |
| PICK LP 102-92 | 7.3 | LRF-94-C7 | 2.3 |
| WVFB-PR-C-2 | 7.3 | DIVINE | 2.0 |
| MORNING STAR | 7.0 | LINN | 1.7 |
| NOBILITY | 7.0 | MED 5071 | 1.7 |
| PRECISION | 7.0 | NINE-O-ONE | 1.7 |
| KOCS 93-3 | 6.7 | PST-2DLM | 1.3 |
| PICK PR 84-91 | 6.7 | | |
| PRIZM | 6.7 | LSD VALUE | 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).

TABLE 20. RED THREAD RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 1/

| NAME | BC1 | RI1 | MEAN | NAME | BC1 | RI1 | MEAN |
|-------------------------|-----|-----|------|-----------------------|-----|-----|------|
| APR 124 | 9.0 | 7.7 | 8.3 | MB 46 | 8.0 | 7.0 | 7.5 |
| EXPRESS | 9.0 | 7.7 | 8.3 | PST-2CB | 8.0 | 7.0 | 7.5 |
| FIGARO | 9.0 | 7.7 | 8.3 | SATURN | 8.0 | 7.0 | 7.5 |
| ROADRUNNER (EST-2ET) | 9.0 | 7.7 | 8.3 | SR 4400 (SRX 4400) | 8.0 | 7.0 | 7.5 |
| PST-2DLM | 8.0 | 8.7 | 8.3 | DANCER | 9.0 | 5.7 | 7.3 |
| CUTTER | 9.0 | 7.3 | 8.2 | DIVINE | 8.0 | 6.7 | 7.3 |
| PENNANT II (MB 42) | 9.0 | 7.3 | 8.2 | IMAGINE | 9.0 | 5.7 | 7.3 |
| PICK PR 84-91 | 9.0 | 7.3 | 8.2 | MB 45 | 9.0 | 5.7 | 7.3 |
| CITATION III (PST-2DGR) | 9.0 | 7.0 | 8.0 | MED 5071 | 9.0 | 5.7 | 7.3 |
| DSV NA 9401 | 9.0 | 7.0 | 8.0 | PENNFINE | 9.0 | 5.7 | 7.3 |
| EDGE | 9.0 | 7.0 | 8.0 | SR 4010 (SRX 4010) | 9.0 | 5.7 | 7.3 |
| ELF | 8.3 | 7.7 | 8.0 | ADVANTAGE | 8.3 | 6.0 | 7.2 |
| J-1706 | 8.0 | 8.0 | 8.0 | PEGASUS | 7.7 | 6.7 | 7.2 |
| MANHATTAN 3 | 9.0 | 7.0 | 8.0 | LEGACY II (LESCO-TWF) | 9.0 | 5.3 | 7.2 |
| NINE-O-ONE | 9.0 | 7.0 | 8.0 | LINE DRIVE (MB 47) | 9.0 | 5.3 | 7.2 |
| PASSPORT (PST-2FF) | 9.0 | 7.0 | 8.0 | NIGHT HAWK | 9.0 | 5.3 | 7.2 |
| TMI-EXFLP94 | 9.0 | 7.0 | 8.0 | PST-GH-94 | 8.0 | 6.3 | 7.2 |
| WX3-93 | 9.0 | 7.0 | 8.0 | RIVIERA II | 9.0 | 5.3 | 7.2 |
| ACHIEVER | 9.0 | 6.7 | 7.8 | TOP HAT | 9.0 | 5.3 | 7.2 |
| APR 131 | 9.0 | 6.7 | 7.8 | WIZARD (MB 41) | 9.0 | 5.3 | 7.2 |
| BLAZER III (PICK 928) | 9.0 | 6.7 | 7.8 | WVPB 92-4 | 9.0 | 5.3 | 7.2 |
| PST-2M3 | 9.0 | 6.7 | 7.8 | WX3-91 | 7.0 | 7.3 | 7.2 |
| CALYPSO II | 9.0 | 6.7 | 7.8 | ZPS-2NV | 9.0 | 5.3 | 7.2 |
| CAS-LP23 | 9.0 | 6.7 | 7.8 | ASSURE | 7.3 | 6.7 | 7.0 |
| DSV NA 9402 | 9.0 | 6.7 | 7.8 | NOBILITY | 8.0 | 6.0 | 7.0 |
| ESQUIRE | 9.0 | 6.7 | 7.8 | OMNI | 8.0 | 6.0 | 7.0 |
| LINN | 9.0 | 6.7 | 7.8 | PST-2FE | 9.0 | 5.0 | 7.0 |
| MVF-4-1 | 8.3 | 7.3 | 7.8 | STALLION SELECT | 8.0 | 6.0 | 7.0 |
| PANTHER (ZPS-PR1) | 9.0 | 6.7 | 7.8 | WVPB-93-KFK | 7.3 | 6.7 | 7.0 |
| PICK LP 102-92 | 9.0 | 6.7 | 7.8 | BRIGHTSTAR | 9.0 | 4.7 | 6.8 |
| PRIZM | 9.0 | 6.7 | 7.8 | EXCEL (MB 1-5) | 8.0 | 5.7 | 6.8 |
| PST-2R3 | 9.0 | 6.7 | 7.8 | KOOS 93-6 | 8.0 | 5.7 | 6.8 |
| SR 4200 | 9.0 | 6.7 | 7.8 | LRF-94-C8 | 8.3 | 5.3 | 6.8 |
| WIND STAR (PST-28M) | 9.0 | 6.7 | 7.8 | LRF-94-MPRH | 8.0 | 5.7 | 6.8 |
| WVPB-PR-C-2 | 9.0 | 6.7 | 7.8 | NAVAJO | 8.0 | 5.7 | 6.8 |
| ACCENT | 8.3 | 7.0 | 7.7 | BAR ER 5813 | 7.3 | 6.3 | 6.8 |
| APR 066 | 8.3 | 7.0 | 7.7 | MB 44 | 7.3 | 6.3 | 6.8 |
| APR 106 | 8.0 | 7.3 | 7.7 | ISI-MHB | 8.0 | 5.3 | 6.7 |
| DLP 1305 | 8.0 | 7.3 | 7.7 | OMEGA 3 (ZPS-2DR-94) | 7.0 | 6.3 | 6.7 |
| J-1703 | 7.3 | 8.0 | 7.7 | PRECISION | 7.0 | 6.3 | 6.7 |
| KOOS 93-3 | 9.0 | 6.3 | 7.7 | RPBD | 9.0 | 4.3 | 6.7 |
| LRF-94-C7 | 8.0 | 7.3 | 7.7 | BAR USA 94-II | 7.3 | 5.7 | 6.5 |
| QUICKSTART | 9.0 | 6.3 | 7.7 | PS-D-9 | 7.3 | 5.7 | 6.5 |
| SATURN II (ZPS-2ST) | 9.0 | 6.3 | 7.7 | LAREDO | 6.3 | 6.3 | 6.3 |
| VIVID | 8.0 | 7.3 | 7.7 | ISI-R2 | 8.0 | 4.3 | 6.2 |
| WILLIAMSBURG | 9.0 | 6.3 | 7.7 | MORNING STAR | 8.0 | 4.3 | 6.2 |
| ACADEMY (PC-93-1) | 9.0 | 6.0 | 7.5 | PSI-E-1 | 8.0 | 4.0 | 6.0 |
| LRF-94-B6 | 9.0 | 6.0 | 7.5 | | | | |
| MAJESTY (MB 43) | 9.0 | 6.0 | 7.5 | LSD VALUE | 2.1 | 2.4 | 1.6 |

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).

TABLE 21. BROWN PATCH RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1/

| NAME | IL1 | IN1 | ME1 | MO1 | NJ1 | OK1 | MEAN |
|----------------------|-----|-----|-----|-----|-----|-----|------|
| ACHIEVER | 9.0 | 7.7 | 7.0 | 7.0 | 6.3 | 6.7 | 7.3 |
| MANHATTAN 3 | 9.0 | 8.3 | 6.7 | 5.7 | 5.0 | 8.0 | 7.1 |
| IAREDO | 7.0 | 7.0 | 7.0 | 5.7 | 5.7 | 7.7 | 6.7 |
| IRF-94-MPRH | 7.0 | 7.3 | 7.0 | 3.7 | 6.3 | 8.3 | 6.6 |
| PANTHER (ZPS-PR1) | 8.0 | 8.0 | 7.0 | 4.0 | 5.0 | 7.7 | 6.6 |
| CALYPSO II | 6.3 | 9.0 | 6.7 | 4.0 | 6.0 | 7.3 | 6.6 |
| ISI-R2 | 7.3 | 6.7 | 5.3 | 6.7 | 5.7 | 7.7 | 6.6 |
| J-1703 | 7.7 | 7.0 | 5.3 | 5.7 | 6.0 | 7.7 | 6.6 |
| TOP HAT | 6.3 | 7.7 | 7.0 | 4.7 | 5.0 | 8.7 | 6.6 |
| ISI-MHB | 7.0 | 7.3 | 7.0 | 4.3 | 6.0 | 7.3 | 6.5 |
| IRF-94-C7 | 6.7 | 7.0 | 8.0 | 5.3 | 5.0 | 7.0 | 6.5 |
| RPBD | 6.7 | 8.0 | 4.7 | 4.7 | 7.3 | 7.3 | 6.4 |
| ACCENT | 6.0 | 8.0 | 6.0 | 5.3 | 5.7 | 7.7 | 6.4 |
| BRIGHTSTAR | 6.7 | 7.3 | 5.7 | 5.3 | 6.0 | 7.3 | 6.4 |
| ESQUIRE | 6.7 | 6.7 | 6.7 | 5.0 | 6.0 | 7.3 | 6.4 |
| QUICKSTART | 7.0 | 8.3 | 4.7 | 4.3 | 6.3 | 7.3 | 6.3 |
| SATURN II (ZPS-2ST) | 7.0 | 7.3 | 6.3 | 4.3 | 5.7 | 7.3 | 6.3 |
| EST-2R3 | 6.0 | 6.7 | 6.0 | 5.7 | 5.3 | 7.7 | 6.2 |
| BRIZM | 6.0 | 7.0 | 5.7 | 5.0 | 6.0 | 7.3 | 6.2 |
| J-1706 | 7.3 | 7.0 | 4.3 | 4.3 | 6.3 | 7.7 | 6.2 |
| SR 4200 | 7.3 | 8.3 | 4.7 | 3.7 | 4.7 | 8.0 | 6.1 |
| KOOS 93-3 | 6.7 | 6.0 | 6.7 | 5.0 | 5.0 | 7.0 | 6.1 |
| MED 5071 | 5.7 | 6.7 | 5.3 | 4.0 | 7.0 | 7.7 | 6.1 |
| MWF-4-1 | 7.0 | 6.7 | 5.3 | 5.7 | 4.7 | 7.0 | 6.1 |
| OMNI | 6.7 | 7.7 | 6.7 | 5.0 | 4.0 | 6.3 | 6.1 |
| WIND STAR (PST-28M) | 7.3 | 6.0 | 5.0 | 5.0 | 5.7 | 7.3 | 6.1 |
| MORNING STAR | 7.3 | 6.3 | 5.7 | 5.0 | 4.3 | 7.7 | 6.1 |
| ROADRUNNER (PST-2ET) | 6.7 | 6.3 | 6.3 | 4.3 | 5.3 | 7.3 | 6.1 |
| ASSURE | 5.7 | 6.0 | 6.3 | 6.0 | 5.0 | 7.0 | 6.0 |
| NINE-O-ONE | 6.3 | 6.7 | 5.3 | 5.3 | 4.7 | 7.7 | 6.0 |
| PSI-E-1 | 8.3 | 6.0 | 6.0 | 4.7 | 4.3 | 6.7 | 6.0 |
| SR 4400 (SRX 4400) | 7.3 | 7.3 | 5.0 | 4.3 | 5.0 | 7.0 | 6.0 |
| NOBILITY | 6.7 | 6.3 | 4.7 | 5.0 | 5.7 | 7.3 | 5.9 |
| EXPRESS | 6.3 | 7.7 | 5.0 | 5.0 | 5.0 | 6.7 | 5.9 |
| IRF-94-C8 | 5.3 | 7.3 | 7.7 | 3.7 | 5.3 | 6.3 | 5.9 |
| VIVID | 7.0 | 6.0 | 6.0 | 4.3 | 5.0 | 7.3 | 5.9 |
| BAR USA 94-II | 5.3 | 7.7 | 5.0 | 3.7 | 6.0 | 7.7 | 5.9 |
| SR 4010 (SRX 4010) | 7.0 | 7.7 | 4.7 | 4.7 | 4.3 | 7.0 | 5.9 |
| EDGE | 6.3 | 8.0 | 5.3 | 3.3 | 5.7 | 6.7 | 5.9 |
| EST-GH-94 | 6.0 | 7.3 | 5.7 | 5.0 | 5.3 | 6.0 | 5.9 |
| WVPB 92-4 | 7.0 | 5.0 | 6.0 | 6.3 | 4.3 | 6.7 | 5.9 |
| PICK PR 84-91 | 5.3 | 6.7 | 6.7 | 4.7 | 4.7 | 7.0 | 5.8 |
| PRECISION | 6.0 | 7.3 | 6.0 | 4.3 | 5.0 | 6.3 | 5.8 |
| TMI-EXFLP94 | 7.3 | 7.3 | 5.0 | 3.3 | 5.0 | 7.0 | 5.8 |
| WVPB-93-KFK | 7.0 | 6.3 | 4.7 | 6.0 | 4.7 | 6.3 | 5.8 |
| EST-2M3 | 4.7 | 7.0 | 7.0 | 4.3 | 6.0 | 5.7 | 5.8 |
| EST-2FE | 5.0 | 6.7 | 6.7 | 5.3 | 4.3 | 6.7 | 5.8 |
| LINE DRIVE (MB 47) | 6.0 | 5.3 | 6.0 | 3.7 | 6.7 | 6.7 | 5.7 |
| MAJESTY (MB 43) | 6.0 | 5.7 | 6.7 | 4.0 | 5.3 | 6.7 | 5.7 |
| WX3-91 | 7.3 | 5.3 | 6.0 | 4.7 | 5.3 | 5.7 | 5.7 |
| ZPS-2NV | 6.3 | 5.7 | 6.3 | 4.0 | 5.3 | 6.7 | 5.7 |

TABLE 21.
(CONT'D)BROWN PATCH RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA

| BROWN PATCH RATINGS 1-9; 9=NO DISEASE | | | | | | | |
|---------------------------------------|-----|-----|-----|-----|-----|-----|------|
| NAME | IL1 | IN1 | ME1 | MO1 | NJ1 | OK1 | MEAN |
| WIZARD (MB 41) | 7.0 | 6.7 | 5.7 | 3.7 | 4.7 | 6.3 | 5.7 |
| ACADEMY (PC-93-1) | 6.7 | 5.3 | 5.3 | 5.0 | 5.3 | 6.3 | 5.7 |
| DIVINE | 5.7 | 6.7 | 6.3 | 3.0 | 5.7 | 6.7 | 5.7 |
| KOOS 93-6 | 7.0 | 5.7 | 4.7 | 4.3 | 5.0 | 7.0 | 5.6 |
| ELF | 6.7 | 4.7 | 5.7 | 5.0 | 5.3 | 6.3 | 5.6 |
| IRF-94-B6 | 4.3 | 6.0 | 7.3 | 4.0 | 5.3 | 6.7 | 5.6 |
| MB 45 | 6.0 | 6.3 | 6.7 | 3.0 | 5.3 | 6.3 | 5.6 |
| PICK LP 102-92 | 4.7 | 7.0 | 6.0 | 4.0 | 5.3 | 6.7 | 5.6 |
| WX3-93 | 6.0 | 6.7 | 5.3 | 4.3 | 4.7 | 6.7 | 5.6 |
| CITATION III (PST-2DGR) | 6.0 | 5.7 | 7.7 | 3.7 | 4.3 | 6.0 | 5.6 |
| SATURN | 6.7 | 6.7 | 4.7 | 5.0 | 4.0 | 6.3 | 5.6 |
| WVPB-PR-C-2 | 6.3 | 5.3 | 5.0 | 5.3 | 4.7 | 6.7 | 5.6 |
| ESt-2CB | 7.0 | 6.3 | 5.7 | 3.3 | 4.3 | 6.3 | 5.5 |
| BAR ER 5813 | 4.3 | 6.0 | 5.7 | 4.7 | 5.0 | 7.0 | 5.4 |
| BLAZER III (PICK 928) | 6.3 | 6.3 | 5.0 | 3.3 | 4.3 | 7.3 | 5.4 |
| OMEGA 3 (ZPS-2DR-94) | 3.3 | 6.7 | 6.0 | 4.3 | 5.3 | 7.0 | 5.4 |
| PENNFINE | 6.7 | 7.0 | 4.3 | 5.0 | 3.0 | 6.7 | 5.4 |
| PASSPORT (PST-2FF) | 6.3 | 7.3 | 4.0 | 3.3 | 4.3 | 7.0 | 5.4 |
| APR 066 | 7.0 | 7.3 | 4.3 | 3.7 | 4.0 | 5.7 | 5.3 |
| APR 106 | 5.7 | 5.7 | 4.7 | 4.3 | 5.3 | 6.3 | 5.3 |
| PENNANT II (MB 42) | 6.0 | 7.0 | 4.7 | 3.0 | 4.3 | 7.0 | 5.3 |
| MB 46 | 4.3 | 5.3 | 6.7 | 4.3 | 4.7 | 6.3 | 5.3 |
| CUTTER | 5.7 | 6.3 | 4.0 | 4.3 | 5.0 | 6.0 | 5.2 |
| NIGHT HAWK | 5.3 | 5.3 | 5.7 | 4.7 | 4.0 | 6.3 | 5.2 |
| MB 44 | 4.7 | 5.3 | 6.0 | 3.7 | 4.3 | 7.0 | 5.2 |
| RIVIERA II | 5.0 | 4.3 | 5.3 | 5.0 | 4.3 | 7.0 | 5.2 |
| APR 131 | 5.0 | 5.7 | 5.7 | 3.3 | 4.7 | 6.3 | 5.1 |
| IMAGINE | 5.7 | 6.3 | 6.7 | 2.7 | 3.3 | 6.0 | 5.1 |
| ES-D-9 | 5.7 | 5.7 | 4.3 | 4.7 | 3.3 | 7.0 | 5.1 |
| WILLIAMSBURG | 6.3 | 5.0 | 4.3 | 4.3 | 4.0 | 6.7 | 5.1 |
| PEGASUS | 4.3 | 6.7 | 5.7 | 3.3 | 3.3 | 6.3 | 4.9 |
| LEGACY II (LESCO-TWF) | 5.0 | 4.7 | 4.7 | 4.0 | 4.0 | 7.0 | 4.9 |
| DANCER | 4.3 | 5.0 | 5.7 | 4.3 | 4.0 | 5.7 | 4.8 |
| NAVAJO | 3.3 | 5.7 | 5.0 | 3.7 | 4.0 | 7.3 | 4.8 |
| PST-2DLM | 4.3 | 4.7 | 7.0 | 3.0 | 3.3 | 6.3 | 4.8 |
| STALLION SELECT | 3.7 | 4.0 | 5.0 | 5.7 | 4.3 | 6.0 | 4.8 |
| APR 124 | 3.0 | 5.7 | 4.0 | 4.3 | 5.3 | 6.0 | 4.7 |
| ADVANTAGE | 4.7 | 4.3 | 5.0 | 4.0 | 4.3 | 5.7 | 4.7 |
| EXCEL (MB 1-5) | 3.7 | 6.0 | 6.7 | 3.3 | 3.3 | 4.7 | 4.6 |
| CAS-LP23 | 3.3 | 6.0 | 5.3 | 3.0 | 4.0 | 5.7 | 4.6 |
| DLP 1305 | 2.7 | 5.3 | 3.3 | 2.7 | 3.7 | 6.3 | 4.0 |
| FIGARO | 2.3 | 5.0 | 2.3 | 3.0 | 3.3 | 6.3 | 3.7 |
| DSV NA 9402 | 2.7 | 3.3 | 3.7 | 6.0 | 2.3 | 4.0 | 3.7 |
| DSV NA 9401 | 3.0 | 2.3 | 3.3 | 5.3 | 3.7 | 4.0 | 3.6 |
| LINN | 2.3 | 3.7 | 2.3 | 4.3 | 1.3 | 5.0 | 3.2 |
| ISD VALUE | 2.5 | 2.5 | 2.3 | 2.2 | 1.8 | 1.3 | 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).

TABLE 22. PYTHIUM BLIGHT RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 1/

| NAME | ME1 | NAME | ME1 |
|-------------------------|-----|-----------------------|-----|
| LRF-94-B6 | 8.7 | MB 46 | 5.3 |
| LRF-94-C7 | 8.7 | MVF-4-1 | 5.3 |
| IMAGINE | 8.3 | PEGASUS | 5.3 |
| TOP HAT | 8.0 | RPBD | 5.3 |
| ASSURE | 7.7 | SR 4010 (SRX 4010) | 5.3 |
| LRF-94-C8 | 7.7 | SR 4400 (SRX 4400) | 5.3 |
| BLAZER III (PICK 928) | 7.3 | WX3-91 | 5.3 |
| DIVINE | 7.3 | WX3-93 | 5.3 |
| LRF-94-MPRH | 7.3 | KOOS 93-6 | 5.0 |
| PST-2DIM | 7.3 | MB 44 | 5.0 |
| BAR USA 94-II | 7.0 | NINE-O-ONE | 5.0 |
| PST-2M3 | 7.0 | PRIZM | 5.0 |
| EXCEL (MB 1-5) | 7.0 | PSI-E-1 | 5.0 |
| PANTHER (ZPS-PR1) | 7.0 | PST-2R3 | 5.0 |
| ROADRUNNER (PST-2ET) | 7.0 | PST-GH-94 | 5.0 |
| WIZARD (MB 41) | 7.0 | SATURN | 5.0 |
| ACCENT | 6.7 | BRIGHTSTAR | 4.7 |
| J-1706 | 6.7 | EDGE | 4.7 |
| OMNI | 6.7 | EXPRESS | 4.7 |
| PICK LP 102-92 | 6.7 | PASSPORT (PST-2FF) | 4.7 |
| PICK PR 84-91 | 6.7 | PS-D-9 | 4.7 |
| PST-2FE | 6.7 | CAS-LP23 | 4.3 |
| ACHIEVER | 6.3 | DANCER | 4.3 |
| ADVANTAGE | 6.3 | MED 5071 | 4.3 |
| ESQUIRE | 6.3 | MORNING STAR | 4.3 |
| LAREDO | 6.3 | NIGHT HAWK | 4.3 |
| MAJESTY (MB 43) | 6.3 | WILLIAMSBURG | 4.3 |
| SR 4200 | 6.3 | WVPB-PR-C-2 | 4.3 |
| TMI-EXFLP94 | 6.3 | APR 131 | 4.0 |
| WVPB 92-4 | 6.3 | PENNANT II (MB 42) | 4.0 |
| CALYPSO II | 6.0 | PST-2CB | 4.0 |
| CITATION III (PST-2DGR) | 6.0 | ACADEMY (PC-93-1) | 3.7 |
| ISI-MHB | 6.0 | APR 124 | 3.7 |
| ISI-R2 | 6.0 | LEGACY II (LESCO-TWF) | 3.7 |
| J-1703 | 6.0 | PRECISION | 3.7 |
| SATURN II (ZPS-2ST) | 6.0 | QUICKSTART | 3.7 |
| VIVID | 6.0 | STALLION SELECT | 3.7 |
| WIND STAR (PST-28M) | 6.0 | WVPB-93-KFK | 3.7 |
| ELF | 5.7 | APR 066 | 3.3 |
| MB 45 | 5.7 | DLP 1305 | 3.3 |
| OMEGA 3 (ZPS-2DR-94) | 5.7 | NAVAJO | 3.3 |
| RIVIERA II | 5.7 | NOBILITY | 3.0 |
| ZPS-2NV | 5.7 | PENNFINE | 3.0 |
| APR 106 | 5.3 | DSV NA 9402 | 2.3 |
| BAR ER 5813 | 5.3 | FIGARO | 2.3 |
| CUTTER | 5.3 | DSV NA 9401 | 1.7 |
| KOOS 93-3 | 5.3 | LINN | 1.0 |
| LINE DRIVE (MB 47) | 5.3 | | |
| MANHATTAN 3 | 5.3 | LSD VALUE | 2.4 |

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).

TABLE 23. WINTER DENSITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/

| NAME | WA3 | NAME | WA3 |
|-------------------------|-----|--------------------|-----|
| PST-2M3 | 5.3 | NIGHT HAWK | 3.7 |
| LRF-94-MPRH | 5.3 | PANTHER (ZPS-PR1) | 3.7 |
| CALYPSO II | 5.0 | PASSPORT (PST-2FF) | 3.7 |
| EXCEL (MB 1-5) | 5.0 | PS-D-9 | 3.7 |
| OMEGA 3 (ZPS-2DR-94) | 5.0 | PST-2CB | 3.7 |
| BAR USA 94-II | 4.7 | SR 4010 (SRX 4010) | 3.7 |
| MAJESTY (MB 43) | 4.7 | TOP HAT | 3.7 |
| NOBILITY | 4.7 | WIZARD (MB 41) | 3.7 |
| ASSURE | 4.3 | WVPB-93-KFK | 3.7 |
| ISI-MHB | 4.3 | ACCENT | 3.3 |
| LINE DRIVE (MB 47) | 4.3 | ACHIEVER | 3.3 |
| NINE-O-ONE | 4.3 | APR 106 | 3.3 |
| PEGASUS | 4.3 | BRIGHTSTAR | 3.3 |
| PRIZM | 4.3 | CAS-LP23 | 3.3 |
| RPBD | 4.3 | EDGE | 3.3 |
| SR 4200 | 4.3 | ELF | 3.3 |
| ZPS-2W | 4.3 | KOOS 93-6 | 3.3 |
| ADVANTAGE | 4.0 | LRF-94-C7 | 3.3 |
| CITATION III (PST-2DGR) | 4.0 | MB 45 | 3.3 |
| CUTTER | 4.0 | MB 46 | 3.3 |
| DIVINE | 4.0 | MVF-4-1 | 3.3 |
| DSV NA 9401 | 4.0 | NAVAJO | 3.3 |
| EXPRESS | 4.0 | OMNI | 3.3 |
| IMAGINE | 4.0 | PICK PR 84-91 | 3.3 |
| ISI-R2 | 4.0 | PSI-E-1 | 3.3 |
| J-1706 | 4.0 | PST-GH-94 | 3.3 |
| LAREDO | 4.0 | QUICKSTART | 3.3 |
| LEGACY II (LESCO-TWF) | 4.0 | SATURN | 3.3 |
| MB 44 | 4.0 | VIVID | 3.3 |
| MORNING STAR | 4.0 | APR 066 | 3.0 |
| PENNANT II (MB 42) | 4.0 | APR 131 | 3.0 |
| PICK IP 102-92 | 4.0 | DLP 1305 | 3.0 |
| PRECISION | 4.0 | DSV NA 9402 | 3.0 |
| RIVIERA II | 4.0 | MED 5071 | 3.0 |
| ROADRUNNER (PST-2ET) | 4.0 | PST-2DLM | 3.0 |
| SATURN II (ZPS-2ST) | 4.0 | SR 4400 (SRX 4400) | 3.0 |
| TMI-EXFLP94 | 4.0 | WILLIAMSBURG | 3.0 |
| WIND STAR (PST-28M) | 4.0 | WX3-91 | 3.0 |
| WVPB 92-4 | 4.0 | J-1703 | 2.7 |
| WVPB-PR-C-2 | 4.0 | PENNFINE | 2.7 |
| ACADEMY (PC-93-1) | 3.7 | PST-2FE | 2.7 |
| APR 124 | 3.7 | PST-2R3 | 2.7 |
| BLAZER III (PICK 928) | 3.7 | STALLION SELECT | 2.7 |
| DANCER | 3.7 | WX3-93 | 2.7 |
| ESQUIRE | 3.7 | KOOS 93-3 | 2.3 |
| FIGARO | 3.7 | BAR ER 5813 | 2.0 |
| LRF-94-B6 | 3.7 | LINN | 2.0 |
| LRF-94-C8 | 3.7 | | |
| MANHATTAN 3 | 3.7 | LSD VALUE | 1.0 |

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).

TABLE 24. FALL COLOR (NOVEMBER) RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 1/

| NAME | OK1 | NAME | OK1 |
|-------------------------|-----|----------------------|-----|
| APR 124 | 4.7 | BRIGHTSTAR | 3.7 |
| ELF | 4.7 | DIVINE | 3.7 |
| J-1706 | 4.7 | DSV NA 9401 | 3.7 |
| LRF-94-B6 | 4.7 | ESQUIRE | 3.7 |
| MB 45 | 4.7 | FIGARO | 3.7 |
| PST-2DIM | 4.7 | J-1703 | 3.7 |
| PST-2R3 | 4.7 | MED 5071 | 3.7 |
| ROADRUNNER (PST-2ET) | 4.7 | MORNING STAR | 3.7 |
| BAR ER 5813 | 4.3 | MVF-4-1 | 3.7 |
| PST-2M3 | 4.3 | NOBILITY | 3.7 |
| CALYPSO II | 4.3 | OMEGA 3 (ZPS-2DR-94) | 3.7 |
| CITATION III (PST-2DGR) | 4.3 | PANTHER (ZPS-PRL) | 3.7 |
| CUTTER | 4.3 | PRECISION | 3.7 |
| EXCEL (MB 1-5) | 4.3 | PSI-E-1 | 3.7 |
| IMAGINE | 4.3 | QUICKSTART | 3.7 |
| LAREDO | 4.3 | RPBD | 3.7 |
| LINE DRIVE (MB 47) | 4.3 | SR 4200 | 3.7 |
| LRF-94-C7 | 4.3 | TMI-EXFLP94 | 3.7 |
| LRF-94-C8 | 4.3 | TOP HAT | 3.7 |
| MAJESTY (MB 43) | 4.3 | WIZARD (MB 41) | 3.7 |
| MANHATTAN 3 | 4.3 | WVPB-93-KFK | 3.7 |
| MB 44 | 4.3 | WX3-91 | 3.7 |
| PENNANT II (MB 42) | 4.3 | WX3-93 | 3.7 |
| PST-2FE | 4.3 | APR 066 | 3.3 |
| PST-GH-94 | 4.3 | APR 131 | 3.3 |
| VIVID | 4.3 | ASSURE | 3.3 |
| ACCENT | 4.0 | EXPRESS | 3.3 |
| ADVANTAGE | 4.0 | ISI-R2 | 3.3 |
| BAR USA 94-II | 4.0 | LRF-94-MPRH | 3.3 |
| CAS-LP23 | 4.0 | PICK PR 84-91 | 3.3 |
| DANCER | 4.0 | PS-D-9 | 3.3 |
| DLP 1305 | 4.0 | PST-2CB | 3.3 |
| IST-MHB | 4.0 | SATURN | 3.3 |
| LEGACY II (LESCO-TWF) | 4.0 | WILLIAMSBURG | 3.3 |
| MB 46 | 4.0 | WVPB 92-4 | 3.3 |
| NAVAJO | 4.0 | ACADEMY (PC-93-1) | 3.0 |
| NIGHT HAWK | 4.0 | DSV NA 9402 | 3.0 |
| NINE-O-ONE | 4.0 | EDGE | 3.0 |
| PASSPORT (PST-2FF) | 4.0 | KOOS 93-3 | 3.0 |
| PEGASUS | 4.0 | KOOS 93-6 | 3.0 |
| PICK LP 102-92 | 4.0 | OMNI | 3.0 |
| PRIZM | 4.0 | SR 4010 (SRX 4010) | 3.0 |
| RIVIERA II | 4.0 | SR 4400 (SRX 4400) | 3.0 |
| SATURN II (ZPS-2ST) | 4.0 | STALLION SELECT | 3.0 |
| WIND STAR (PST-28M) | 4.0 | WVPB-PR-C-2 | 3.0 |
| ZPS-2NV | 4.0 | LINN | 2.7 |
| ACHIEVER | 3.7 | PENNFINE | 2.3 |
| APR 106 | 3.7 | | |
| BLAZER III (PICK 928) | 3.7 | LSD VALUE | 1.1 |

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).

TABLE 25. PLANT HEIGHT MEASUREMENTS OF PERENNIAL RYEGRASS CULTIVARS 1/
 1995 DATA
 PLANT HEIGHT MEASURED IN INCHES 2/

| NAME | WA3 | NAME | WA3 |
|-------------------------|-----|-----------------------|-----|
| FIGARO | 3.3 | LEGACY II (LESCO-TWF) | 2.0 |
| ASSURE | 3.0 | LINE DRIVE (MB 47) | 2.0 |
| DSV NA 9401 | 3.0 | LRF-94-MPRH | 2.0 |
| DSV NA 9402 | 3.0 | MAJESTY (MB 43) | 2.0 |
| OMEGA 3 (ZPS-2DR-94) | 3.0 | MB 44 | 2.0 |
| PEGASUS | 3.0 | MB 45 | 2.0 |
| SATURN | 3.0 | MB 46 | 2.0 |
| SR 4200 | 3.0 | MED 5071 | 2.0 |
| ADVANTAGE | 2.7 | NAVAJO | 2.0 |
| EXPRESS | 2.7 | OMNI | 2.0 |
| ISI-MHB | 2.7 | PANTHER (ZPS-PR1) | 2.0 |
| LINN | 2.7 | PASSPORT (PST-2FF) | 2.0 |
| PRECISION | 2.7 | PENNANT II (MB 42) | 2.0 |
| PST-2CB | 2.7 | PENNFINE | 2.0 |
| QUICKSTART | 2.7 | PICK LP 102-92 | 2.0 |
| RPBD | 2.7 | PS-D-9 | 2.0 |
| TOP HAT | 2.7 | PST-2R3 | 2.0 |
| WVPB-PR-C-2 | 2.7 | PST-GH-94 | 2.0 |
| ACCENT | 2.3 | ROADRUNNER (PST-2ET) | 2.0 |
| BLAZER III (PICK 928) | 2.3 | SATURN II (ZPS-2ST) | 2.0 |
| BRIGHTSTAR | 2.3 | SR 4400 (SRX 4400) | 2.0 |
| CALYPSO II | 2.3 | STALLION SELECT | 2.0 |
| CUTTER | 2.3 | TMI-EXFLP94 | 2.0 |
| EDGE | 2.3 | VIVID | 2.0 |
| LAREDO | 2.3 | WILLIAMSBURG | 2.0 |
| MORNING STAR | 2.3 | WIND STAR (PST-28M) | 2.0 |
| NINE-O-ONE | 2.3 | WX3-91 | 2.0 |
| NOBILITY | 2.3 | ZPS-2NV | 2.0 |
| PSI-E-1 | 2.3 | ACADEMY (PC-93-1) | 1.7 |
| RIVIERA II | 2.3 | APR 106 | 1.7 |
| SR 4010 (SRX 4010) | 2.3 | DIVINE | 1.7 |
| WVPB 92-4 | 2.3 | DLP 1305 | 1.7 |
| WVPB-93-KFK | 2.3 | J-1703 | 1.7 |
| ACHIEVER | 2.0 | LRF-94-B6 | 1.7 |
| APR 066 | 2.0 | LRF-94-C7 | 1.7 |
| APR 124 | 2.0 | LRF-94-C8 | 1.7 |
| APR 131 | 2.0 | MANHATTAN 3 | 1.7 |
| BAR ER 5813 | 2.0 | MVF-4-1 | 1.7 |
| BAR USA 94-II | 2.0 | NIGHT HAWK | 1.7 |
| PST-2M3 | 2.0 | PRIZM | 1.7 |
| CAS-LF23 | 2.0 | PST-2DLM | 1.7 |
| CITATION III (PST-2DGR) | 2.0 | PST-2FE | 1.7 |
| DANCER | 2.0 | WIZARD (MB 41) | 1.7 |
| ELF | 2.0 | WX3-93 | 1.7 |
| ESQUIRE | 2.0 | J-1706 | 1.3 |
| EXCEL (MB 1-5) | 2.0 | PICK PR 84-91 | 1.3 |
| ISI-R2 | 2.0 | IMAGINE | 1.0 |
| KOOS 93-3 | 2.0 | | |
| KOOS 93-6 | 2.0 | LSD VALUE | 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/ PLANT HEIGHTS MEASURED BEFORE FIRST MOWING AT 19 DAYS AFTER PLANTING.

TABLE 26. MOWING QUALITY RATINGS OF PERENNIAL RYEGRASS CULTIVARS
1995 DATA
MOWING QUALITY RATINGS 1-9; 9=BEST 1/

| NAME | WA3 | NAME | WA3 |
|-------------------------|-----|-----------------------|-----|
| LRF-94-MPRH | 7.0 | ZPS-2NV | 6.0 |
| PRIZM | 7.0 | ACHIEVER | 5.7 |
| BAR USA 94-II | 6.7 | ADVANTAGE | 5.7 |
| CALYPSO II | 6.7 | PST-2M3 | 5.7 |
| DIVINE | 6.7 | CUTTER | 5.7 |
| J-1706 | 6.7 | ESQUIRE | 5.7 |
| LAREDO | 6.7 | ISI-R2 | 5.7 |
| PENNANT II (MB 42) | 6.7 | J-1703 | 5.7 |
| ROADRUNNER (PST-2ET) | 6.7 | LEGACY II (LESCO-TWF) | 5.7 |
| WIND STAR (PST-28M) | 6.7 | MANHATTAN 3 | 5.7 |
| APR 131 | 6.3 | MED 5071 | 5.7 |
| DLP 1305 | 6.3 | NIGHT HAWK | 5.7 |
| EXCEL (MB 1-5) | 6.3 | NINE-O-ONE | 5.7 |
| LINE DRIVE (MB 47) | 6.3 | NOBILITY | 5.7 |
| MAJESTY (MB 43) | 6.3 | PRECISION | 5.7 |
| MB 45 | 6.3 | SATURN | 5.7 |
| MVF-4-1 | 6.3 | TMI-EXFLP94 | 5.7 |
| OMEGA 3 (ZPS-2DR-94) | 6.3 | VIVID | 5.7 |
| PANTHER (ZPS-PR1) | 6.3 | WX3-93 | 5.7 |
| PASSPORT (PST-2FF) | 6.3 | APR 066 | 5.3 |
| PST-2DLM | 6.3 | APR 106 | 5.3 |
| QUICKSTART | 6.3 | BAR ER 5813 | 5.3 |
| REBD | 6.3 | DANCER | 5.3 |
| SATURN II (ZPS-2ST) | 6.3 | EDGE | 5.3 |
| TOP HAT | 6.3 | LRF-94-B6 | 5.3 |
| WIZARD (MB 41) | 6.3 | PSI-E-1 | 5.3 |
| ACADEMY (PC-93-1) | 6.0 | PST-2CB | 5.3 |
| ACCENT | 6.0 | KOOS 93-3 | 5.0 |
| APR 124 | 6.0 | MORNING STAR | 5.0 |
| ASSURE | 6.0 | NAVAJO | 5.0 |
| BIAZER III (PICK 928) | 6.0 | RIVIERA II | 5.0 |
| BRIGHTSTAR | 6.0 | SR 4010 (SRX 4010) | 5.0 |
| CITATION III (PST-2DGR) | 6.0 | STALLION SELECT | 5.0 |
| ELF | 6.0 | WILLIAMSBURG | 5.0 |
| EXPRESS | 6.0 | WVPB 92-4 | 5.0 |
| IMAGINE | 6.0 | WVPB-93-KFK | 5.0 |
| ISI-MHB | 6.0 | WVPB-PR-C-2 | 5.0 |
| LRF-94-C7 | 6.0 | CAS-LP23 | 4.7 |
| LRF-94-C8 | 6.0 | KOOS 93-6 | 4.7 |
| MB 44 | 6.0 | PEGASUS | 4.7 |
| MB 46 | 6.0 | PENNFINE | 4.3 |
| OMNI | 6.0 | PS-D-9 | 4.3 |
| PICK LP 102-92 | 6.0 | WX3-91 | 4.3 |
| PICK PR 84-91 | 6.0 | DSV NA 9401 | 4.0 |
| PST-2FE | 6.0 | DSV NA 9402 | 4.0 |
| PST-2R3 | 6.0 | FIGARO | 3.7 |
| PST-GH-94 | 6.0 | LINN | 3.0 |
| SR 4200 | 6.0 | | |
| SR 4400 (SRX 4400) | 6.0 | LSD VALUE | 1.0 |

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).

TABLE 27. PERCENT CRABGRASS RATINGS OF PERENNIAL RYEGRASS CULTIVARS 1/
 IN THE LOW MOWN STRIPS 2/
 1995 DATA

| NAME | ARI | NAME | ARI |
|-------------------------|------|----------------------|------|
| LINN | 45.0 | PASSPORT (PST-2FF) | 25.0 |
| PICK LP 102-92 | 36.7 | EST-2DLM | 25.0 |
| SATURN II (ZPS-2ST) | 36.7 | EST-GH-94 | 25.0 |
| ADVANTAGE | 35.0 | QUICKSTART | 25.0 |
| EXCEL (MB 1-5) | 35.0 | APR 106 | 23.3 |
| MORNING STAR | 35.0 | BAR ER 5813 | 23.3 |
| NINE-O-ONE | 35.0 | ELF | 23.3 |
| ES-D-9 | 35.0 | ISI-MHB | 23.3 |
| STALLION SELECT | 35.0 | IRF-94-C7 | 23.3 |
| VIVID | 35.0 | IRF-94-C8 | 23.3 |
| EDGE | 33.3 | MAJESTY (MB 43) | 23.3 |
| PENNFINE | 33.3 | MB 45 | 23.3 |
| WK3-93 | 33.3 | OMEGA 3 (ZPS-2DR-94) | 23.3 |
| IRF-94-B6 | 31.7 | PRECISION | 23.3 |
| APR 066 | 30.0 | TOP HAT | 23.3 |
| DLP 1305 | 30.0 | ACADEMY (PC-93-1) | 21.7 |
| DSV NA 9402 | 30.0 | EXPRESS | 21.7 |
| ESQUIRE | 30.0 | ISI-R2 | 21.7 |
| LEGACY II (LESCO-TWF) | 30.0 | KOOS 93-3 | 21.7 |
| NAVAJO | 30.0 | EST-2CB | 21.7 |
| NIGHT HAWK | 30.0 | SR 4010 (SRX 4010) | 21.7 |
| PANTHER (ZPS-PR1) | 30.0 | SR 4200 | 21.7 |
| EST-2FE | 30.0 | WIND STAR (PST-28M) | 21.7 |
| TMI-EXFLP94 | 30.0 | ACHIEVER | 20.0 |
| WPB-PR-C-2 | 30.0 | APR 131 | 20.0 |
| IMAGINE | 28.3 | BAR USA 94-II | 20.0 |
| MANHATTAN 3 | 28.3 | CALYPSO II | 20.0 |
| MB 46 | 28.3 | CAS-LP23 | 20.0 |
| NOBILITY | 28.3 | CUTTER | 20.0 |
| ROADRUNNER (PST-2ET) | 28.3 | LINE DRIVE (MB 47) | 20.0 |
| SATURN | 28.3 | MB 44 | 20.0 |
| SR 4400 (SRX 4400) | 28.3 | ESI-E-1 | 20.0 |
| WK3-91 | 28.3 | WILLIAMSBURG | 20.0 |
| ZPS-2NV | 28.3 | WPB-93-KFK | 20.0 |
| APR 124 | 26.7 | EST-2M3 | 18.3 |
| CITATION III (PST-2DGR) | 26.7 | DANCER | 18.3 |
| DIVINE | 26.7 | ERIZM | 18.3 |
| J-1703 | 26.7 | EST-2R3 | 18.3 |
| KOOS 93-6 | 26.7 | RIVIERA II | 18.3 |
| PEGASUS | 26.7 | RPBD | 18.3 |
| PENNANT II (MB 42) | 26.7 | WPB 92-4 | 18.3 |
| PICK PR 84-91 | 26.7 | ACCENT | 16.7 |
| WIZARD (MB 41) | 26.7 | QNI | 16.7 |
| ASSURE | 25.0 | J-1706 | 15.0 |
| BLAZER III (PICK 928) | 25.0 | IAREDO | 15.0 |
| BRIGHTSTAR | 25.0 | MED 5071 | 15.0 |
| DSV NA 9401 | 25.0 | MVF-4-1 | 15.0 |
| FIGARO | 25.0 | | |
| IRF-94-MPRH | 25.0 | LSD VALUE | 13.1 |

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

2/ LOW MOWN STRIPS AT THE END OF PLOTS, SPIKING WITH MATAWAY, OVERSEEDING WITH CRABGRASS IN LATE MARCH, 2 CM MOWING HEIGHT, CONTINUING WEEKLY LOW MOWING.

TABLE 28. DENSITY (MAY) RATINGS OF PERENNIAL RYEGRASS CULTIVARS 1/
 IN THE LOW MOWN STRIPS 2/
 1995 DATA

| NAME | DENSITY RATINGS AR1 | 1-9; 9=MAXIMUM DENSITY | NAME | AR1 |
|-------------------------|------------------------|------------------------|----------------------|-----|
| LRF-94-B6 | 8.0 | | PRECISION | 6.3 |
| MB 46 | 8.0 | | PST-2FE | 6.3 |
| IMAGINE | 7.7 | | PST-2R3 | 6.3 |
| MB 45 | 7.7 | | PST-GH-94 | 6.3 |
| PST-2M3 | 7.3 | | RIVIERA II | 6.3 |
| ISI-MHB | 7.3 | | RPBD | 6.3 |
| MAJESTY (MB 43) | 7.3 | | SR 4010 (SRX 4010) | 6.3 |
| PENNANT II (MB 42) | 7.3 | | WIND STAR (PST-28M) | 6.3 |
| WIZARD (MB 41) | 7.3 | | WVPB 92-4 | 6.3 |
| DIVINE | 7.0 | | WX3-91 | 6.3 |
| EXCEL (MB 1-5) | 7.0 | | ACADEMY (PC-93-1) | 6.0 |
| LRF-94-C7 | 7.0 | | APR 066 | 6.0 |
| LRF-94-C8 | 7.0 | | APR 131 | 6.0 |
| PANTHER (ZPS-PR1) | 7.0 | | BAR ER 5813 | 6.0 |
| PICK LP 102-92 | 7.0 | | CUTTER | 6.0 |
| PICK PR 84-91 | 7.0 | | DLP 1305 | 6.0 |
| TOP HAT | 7.0 | | EDGE | 6.0 |
| WX3-93 | 7.0 | | ESQUIRE | 6.0 |
| BAR USA 94-II | 6.7 | | J-1703 | 6.0 |
| BLAZER III (PICK 928) | 6.7 | | MANHATTAN 3 | 6.0 |
| CAS-LP23 | 6.7 | | MVF-4-1 | 6.0 |
| DANCER | 6.7 | | NAVAJO | 6.0 |
| J-1706 | 6.7 | | PST-2DLM | 6.0 |
| LAREDO | 6.7 | | ROADRUNNER (PST-2ET) | 6.0 |
| LINE DRIVE (MB 47) | 6.7 | | SATURN | 6.0 |
| LRF-94-MPRH | 6.7 | | TMI-EXFLP94 | 6.0 |
| MB 44 | 6.7 | | VIVID | 6.0 |
| MED 5071 | 6.7 | | WILLIAMSBURG | 6.0 |
| MORNING STAR | 6.7 | | ZPS-2NV | 6.0 |
| PASSPORT (PST-2FF) | 6.7 | | ASSURE | 5.7 |
| PRIZM | 6.7 | | KOOS 93-6 | 5.7 |
| PS-D-9 | 6.7 | | NINE-O-ONE | 5.7 |
| SATURN II (ZPS-2ST) | 6.7 | | PSI-E-1 | 5.7 |
| SR 4200 | 6.7 | | QUICKSTART | 5.7 |
| WVPB-PR-C-2 | 6.7 | | SR 4400 (SRX 4400) | 5.7 |
| ACCENT | 6.3 | | STALLION SELECT | 5.7 |
| ADVANTAGE | 6.3 | | APR 106 | 5.3 |
| AER 124 | 6.3 | | BRIGHTSTAR | 5.3 |
| CALYPSO II | 6.3 | | DSV NA 9402 | 5.3 |
| CITATION III (PST-2DGR) | 6.3 | | FIGARO | 5.3 |
| ELF | 6.3 | | KOOS 93-3 | 5.3 |
| EXPRESS | 6.3 | | PST-2CB | 5.3 |
| ISI-R2 | 6.3 | | WVPB-93-KFK | 5.3 |
| LEGACY II (LESCO-TWF) | 6.3 | | ACHIEVER | 5.0 |
| NIGHT HAWK | 6.3 | | PENNFINE | 5.0 |
| NOBILITY | 6.3 | | DSV NA 9401 | 4.7 |
| OMEGA 3 (ZPS-2DR-94) | 6.3 | | LINN | 3.7 |
| OMNI | 6.3 | | | |
| PEGASUS | 6.3 | | LSD VALUE | 1.2 |

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/ LOW MOWN STRIPS AT THE END OF PLOTS, SPIKING WITH MATAWAY, OVERSEEDING WITH CRABGRASS IN LATE MARCH, 2 CM MOWING HEIGHT, CONTINUING WEEKLY LOW MOWING.

TABLE 29. PERCENT GREEN COVER RATINGS OF PERENNIAL RYEGRASS CULTIVARS 1/
 IN THE LOW MOWN STRIPS 2/
 1995 DATA

| NAME | AR1 | NAME | AR1 |
|-----------------------|------|-------------------------|------|
| PICK LP 102-92 | 26.7 | LRF-94-MPRH | 11.7 |
| WVPB 92-4 | 26.7 | MANHATTAN 3 | 11.7 |
| MORNING STAR | 25.0 | MB 44 | 11.7 |
| EXPRESS | 23.3 | NINE-O-ONE | 11.7 |
| WX3-91 | 23.3 | NOBILITY | 11.7 |
| CUTTER | 21.7 | PENNANT II (MB 42) | 11.7 |
| EDGE | 21.7 | PST-GH-94 | 11.7 |
| LRF-94-C8 | 21.7 | QUICKSTART | 11.7 |
| ACADEMY (PC-93-1) | 20.0 | SATURN II (ZPS-2ST) | 11.7 |
| PST-2R3 | 20.0 | SR 4400 (SRX 4400) | 11.7 |
| SR 4010 (SRX 4010) | 20.0 | ACCENT | 10.0 |
| WILLIAMSBURG | 20.0 | DSV NA 9401 | 10.0 |
| PASSPORT (PST-2FF) | 18.3 | FIGARO | 10.0 |
| ZPS-2NV | 18.3 | MED 5071 | 10.0 |
| ISI-MHB | 16.7 | PANTHER (ZPS-PR1) | 10.0 |
| LINE DRIVE (MB 47) | 16.7 | PRECISION | 10.0 |
| MB 45 | 16.7 | PST-2CB | 10.0 |
| ROADRUNNER (PST-2ET) | 16.7 | TMI-EXFLP94 | 10.0 |
| SATURN | 16.7 | TOP HAT | 10.0 |
| STALLION SELECT | 16.7 | VIVID | 10.0 |
| BLAZER III (PICK 928) | 15.0 | ADVANTAGE | 8.3 |
| DIVINE | 15.0 | APR 106 | 8.3 |
| LRF-94-C7 | 15.0 | APR 131 | 8.3 |
| PICK PR 84-91 | 15.0 | ASSURE | 8.3 |
| PSI-E-1 | 15.0 | CAS-LP23 | 8.3 |
| RIVIERA II | 15.0 | DLP 1305 | 8.3 |
| RPBD | 15.0 | LINN | 8.3 |
| SR 4200 | 15.0 | NIGHT HAWK | 8.3 |
| WVPB-93-KFK | 15.0 | PEGASUS | 8.3 |
| BAR USA 94-II | 13.3 | PST-2FE | 8.3 |
| IMAGINE | 13.3 | WIND STAR (PST-28M) | 8.3 |
| ISI-R2 | 13.3 | WX3-93 | 8.3 |
| LAREDO | 13.3 | APR 066 | 6.7 |
| LRF-94-B6 | 13.3 | BAR ER 5813 | 6.7 |
| MB 46 | 13.3 | PST-2M3 | 6.7 |
| NAVAJO | 13.3 | CALYPSO II | 6.7 |
| PENNFINE | 13.3 | ESQUIRE | 6.7 |
| PS-D-9 | 13.3 | J-1706 | 6.7 |
| WVPB-PR-C-2 | 13.3 | MAJESTY (MB 43) | 6.7 |
| ACHIEVER | 11.7 | MVF-4-1 | 6.7 |
| APR 124 | 11.7 | OMEGA 3 (ZPS-2DR-94) | 6.7 |
| BRIGHTSTAR | 11.7 | OMNI | 6.7 |
| DANCER | 11.7 | PRIZM | 6.7 |
| DSV NA 9402 | 11.7 | WIZARD (MB 41) | 6.7 |
| ELF | 11.7 | CITATION III (PST-2DGR) | 5.0 |
| J-1703 | 11.7 | EXCEL (MB 1-5) | 5.0 |
| KOOS 93-3 | 11.7 | PST-2DLM | 5.0 |
| KOOS 93-6 | 11.7 | | |
| LEGACY II (LESCO-TWF) | 11.7 | LSD VALUE | 14.4 |

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/ LOW MOWN STRIPS AT THE END OF PLOTS, SPIKING WITH MATAWAY, OVERSEEDING WITH CRABGRASS IN LATE MARCH, 2 CM MOWING HEIGHT, CONTINUING WEEKLY LOW MOWING.