

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 United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. 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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A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

2000 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2001-05

| <u>State</u> | <u>Location</u> | <u>Code</u> |
|----------------|----------------------------------|-------------|
| Colorado | Ft. Collins | CO1 |
| Illinois | Carbondale | IL2 |
| Illinois | Carbondale (Natural Shade) | IL3 |
| Indiana | West Lafayette | IN1 |
| Iowa | Ames | IA1 |
| Kansas | Wichita | KS2 |
| Kentucky | Lexington | KY1 |
| Kentucky | Bowling Green (Artificial shade) | KY3 |
| Maine | Orono | ME1 |
| Maryland | College Park | MD1 |
| Massachusetts | Amherst | MA1 |
| Michigan | East Lansing | MI1 |
| Michigan | East Lansing (Disease) | MI2 |
| Minnesota | St. Paul | MN1 |
| Missouri | Columbia | MO1 |
| Nebraska | Mead | NE1 |
| Nebraska | Mead (Sod Study) | NE2 |
| New Jersey | North Brunswick | NJ1 |
| New Jersey | Adelphia | NJ2 |
| New Jersey | North Brunswick (Traffic) | NJ3 |
| New York | Ithaca | NY1 |
| North Carolina | Raleigh | NC1 |
| Ohio | Columbus | OH1 |
| Oklahoma | Stillwater | OK1 |
| Pennsylvania | University Park | PA1 |
| Rhode Island | Kingston | RI1 |
| South Dakota | Brookings | SD1 |
| Utah | Logan | UT1 |
| Virginia | Blacksburg | VA1 |
| Washington | Pullman | WA1 |
| Washington | Puyallup | WA3 |
| Wisconsin | Madison | WI1 |
| Wyoming | Sheridan | WY1 |

2000 NATIONAL KENTUCKY BLUEGRASS TEST
Entries and Sponsors

| Entry No. | Name | Sponsor | Entry No. | Name | Sponsor | Entry No. | Name | Sponsor |
|-----------|-------------------------|-----------------------------|-----------|-------------------------|--------------------------------|-----------|--------------------------|-------------------------------|
| *1 | Midnight | Standard Entry | *59 | Goldrush | Landmark Seed Company | *117 | Goldstar (A98-296) | Mountain View Seeds, Ltd. |
| *2 | Baron | Standard Entry | *60 | Misty | The Scotts Company | *118 | Royce (A98-304) | Mountain View Seeds, Ltd. |
| 3 | Lily | Deutsche Saatveredelung | *61 | Ascot | The Scotts Company | *119 | Appalachian (A98-139) | DLF International Seeds |
| 4 | Limerick | Deutsche Saatveredelung | 62 | BH 00-6002 | The Scotts Company | 120 | A98-365 | DLF International Seeds |
| *5 | Bodacious | Turf Merchants, Inc. | *63 | Fairfax | The Scotts Company | *121 | Kenblue | Standard Entry |
| *6 | Bedazzled | Turf Merchants, Inc. | *64 | Abbey | The Scotts Company | *122 | Princeton 105 | Pro Seeds Marketing, Inc. |
| *7 | Boomerang | Turf Merchants, Inc. | 65 | BH 00-6003 | The Scotts Company | *123 | Impact | Jacklin Seed by Simplot |
| *8 | Eagleton | Standard Entry | *66 | Baronette (Ba 81-058) | Barenbrug USA, Inc. | *124 | Total Eclipse | Jacklin Seed by Simplot |
| 9 | HV 140 | Advanta Seeds Pacific, Inc. | *67 | Raven | The Scotts Company | *125 | Odyssey | Jacklin Seed by Simplot |
| *10 | Cheetah (Pp H 6370) | Seed Research of Oregon | 68 | Ba 83-113 | The Scotts Company | *126 | Chicago II | Jacklin Seed by Simplot |
| 11 | Pp H 6366 | Advanta Seeds Pacific, Inc. | *69 | Marquis | Seed Research of Oregon | *127 | NuGlade | Jacklin Seed by Simplot |
| 12 | Pp H 7929 | Advanta Seeds Pacific, Inc. | 70 | Ba 84-140 | The Scotts Company | *128 | Perfection (J-1515) | Allied Seed LLC |
| *13 | Ulysses (Pp H 7832) | Seed Research of Oregon | 71 | Ba 82-288 | The Scotts Company | *129 | Tsunami (J-2487) | Jacklin Seed by Simplot |
| 14 | Pp H 7907 | Advanta Seeds Pacific, Inc. | *72 | Chateau | The Scotts Company | *130 | Ginney (J-1368) | Pro Seeds Marketing, Inc. |
| *15 | Monte Carlo (A96-402) | Pennington Seed Company | 73 | Ba 00-6001 | The Scotts Company | *131 | Courtyard (J-1838) | The Scotts Company |
| *16 | Royale (A97-1336) | Pennington Seed Company | 74 | CVB-20631 | DLF International Seeds | *132 | Alexa (J-2561) | Pro Seeds Marketing, Inc. |
| *17 | Shamrock | LESCO, Inc. | *75 | Chelsea | DLF International Seeds | 133 | Front-Page (J-2885) | Jacklin Seed by Simplot |
| *18 | Wellington | LESCO, Inc. | 76 | A97-1409 | DLF International Seeds | *134 | Blue Velvet (J-1513) | Pickseed West, Inc. |
| *19 | Wildwood | LESCO, Inc. | *77 | Katie (A96-451) | DLF International Seeds | *135 | Everest | Jacklin Seed by Simplot |
| *20 | Hallmark | LESCO, Inc. | *78 | Julius | DLF International Seeds | *136 | Awesome (J-1420) | Allied Seed LLC |
| *21 | Lakeshore (A93-200) | LESCO, Inc. | *79 | Allure | DLF International Seeds | *137 | Excursion (J-1648) | LESCO, Inc. |
| *22 | Glenmont (H94-293) | LESCO, Inc. | *80 | Valor (A97-1330) | DLF International Seeds | *138 | Freedom III (J-2890) | Jacklin Seed by Simplot |
| *23 | Coventry | The Scotts Company | 81 | H92-558 | DLF International Seeds | *139 | EverGlade | Jacklin Seed by Simplot |
| *24 | Avalanche (PST-1701) | Landmark Seed Company | *82 | Julia | DLF International Seeds | *140 | Nu Destiny (J-2695) | Jacklin Seed by Simplot |
| 25 | PST-B5-125 | Pure Seed Testing, Inc. | *83 | Brooklawn | Turf Merchants, Inc. | *141 | Barrister (J-1655) | Barenbrug, USA, Inc. |
| 26 | PST-604 | Pure Seed Testing, Inc. | *84 | Boutique | Turf Merchants, Inc. | *142 | Beyond (J-1880) | Jacklin Seed by Simplot |
| 27 | PST-108-79 | Pure Seed Testing, Inc. | *85 | Blue Sapphire (NA-K991) | Columbia River Seeds | *143 | Rugby II | Jacklin Seed by Simplot |
| *28 | Voyager II (PST-10G-27) | Turf-Seed, Inc. | 86 | NA-K992 | Novel AG, Inc. | *144 | Award | Jacklin Seed by Simplot |
| 29 | PST-161 | Pure Seed Testing, Inc. | *87 | Showcase | Seed Research of Oregon, Inc. | *145 | Rambo | Jacklin Seed by Simplot |
| *30 | Bluemax (PST-B5-89) | Landmark Seed Company | *88 | Arcadia | Seed Research of Oregon, Inc. | *146 | Freedom II | Jacklin Seed by Simplot |
| *31 | Brilliant | Turf-Seed, Inc. | *89 | Kingfisher (SRX 2394) | Seed Research of Oregon, Inc. | *147 | Liberator | Jacklin Seed by Simplot |
| 32 | PST-222 | Pure Seed Testing, Inc. | 90 | SRX 2635i | Seed Research of Oregon, Inc. | 148 | GO-9LM9 | Grassland Oregon |
| *33 | Midnight II (A98-739) | Turf-Seed, Inc. | 91 | SRX 27921 | Seed Research of Oregon, Inc. | *149 | Moon Shadow (Pick 113-3) | Pickseed West, Inc. |
| 34 | PST-York Harbor 4 | Pure Seed Testing, Inc. | *92 | Sonoma | Lebanon Seaboard Corp. | *150 | Langara | Pickseed West, Inc. |
| *35 | Blacksburg II (PST-1BM) | Turf-Seed, Inc. | *93 | Bordeaux | Lebanon Seaboard Corp. | 151 | A96-739 | Seeds, Inc. |
| *36 | Mallard (A97-1439) | Pennington Seed Company | *94 | Cabernet | Lebanon Seaboard Corp. | 152 | PST-H5-35 | Pure Seed Testing, Inc. |
| *37 | Blue Ridge (A97-1449) | Pennington Seed Company | *95 | Champagne | Lebanon Seaboard Corp. | 153 | PST-B3-170 | Pure Seed Testing, Inc. |
| *38 | Apollo | Pro Seeds Marketing, Inc. | *96 | Durham (A96-427) | Grassland Oregon | 154 | B4-128A | DLF International Seeds, Inc. |
| *39 | Delight (A97-1432) | DLF Intern. Seeds/Rutgers | *97 | Skye (A97-1715) | Grassland Oregon | *155 | Bluestone (PST-731) | Mountain View Seeds, Ltd. |
| 40 | HV 238 | DLF International Seeds | *98 | Jewel | Seeds, Inc. | *156 | Washington | Seeds, Inc. |
| *41 | Mercury (Pick-232) | Pickseed West, Inc. | 99 | Unknown | - | 157 | A96-742 | Seeds, Inc. |
| *42 | Arrow (A97-1567) | ZSeeds, LLC | *100 | Blue Knight | DLF International Seeds | 158 | A97-857 | Seeds, Inc. / DLF-Jenks |
| *43 | Moonshine (PST-1804) | Turf Seed, Inc. | 101 | DLF 76-9032 | DLF-Trifolium | *159 | Baroness (BAR Pp 0468) | Barenbrug USA, Inc. |
| *44 | Dynamo (B3-185) | Burlingham Seeds | 102 | DLF 76-9034 | DLF-Trifolium | *160 | Barnique (BAR Pp 0471) | Barenbrug USA, Inc. |
| 45 | B5-43 | Pure Seed Testing, Inc. | 103 | DLF 76-9036 | DLF-Trifolium | 161 | BAR Pp 0566 | Barenbrug USA, Inc. |
| 46 | B5-45 | Pure Seed Testing, Inc. | 104 | DLF 76-9037 | DLF-Trifolium | 162 | BAR Pp 0573 | Barenbrug USA, Inc. |
| *47 | Blue-tastic (1B7-308) | Jonathon Green & Sons | 105 | SI A96-386 | Seeds, Inc. | *163 | Bartitia | Barenbrug USA, Inc. |
| 48 | H92-203 | Pure Seed Testing, Inc. | 106 | SRX 2114 | Seed Research of Oregon, Inc. | *164 | Baritone | Barenbrug USA, Inc. |
| *49 | Casablanca (B3-171) | Grassland Oregon | *107 | SR 2284 (SRX 2284) | Seed Research of Oregon, Inc. | *165 | Bariris | Barenbrug USA, Inc. |
| 50 | B5-144 | Pure Seed Testing, Inc. | *108 | Diva (Pro Seeds - 453) | Pro Seeds Marketing, Inc. | *166 | Barzan | Barenbrug USA, Inc. |
| 51 | PST-B4-246 | Pure Seed Testing, Inc. | 109 | SRX QG245 | Seed Research of Oregon, Inc. | *167 | Baronie | Barenbrug USA, Inc. |
| 52 | PST-H6-150 | Oregro Seed, Inc. | 110 | 99AN-53 | Seeds, Inc. | *168 | Unique | Turf-Seed, Inc. |
| *53 | Alpine | Seed Research of Oregon | *111 | Mongoose (A98-881) | Grassland Oregon | *169 | Serene | Turf-Seed, Inc. |
| 54 | Pick 453 | Pickseed West, Inc. | *112 | Jefferson | Landmark Seed Company | *170 | Moonlight | Turf-Seed, Inc. |
| *55 | Rampart (Pick 417) | Seed Research of Oregon | 113 | A98-407 | Cascade International Seed Co. | *171 | Blackstone | Turf-Seed, Inc. |
| *56 | Limosine | Seed Research of Oregon | 114 | A98-1028 | Cascade International Seed Co. | *172 | Rita | Turf-Seed, Inc. |
| *57 | Quantum Leap | Seed Research of Oregon | 115 | A98-183 | Cascade International Seed Co. | *173 | North Star | Turf-Seed, Inc. |
| *58 | Envicta | The Scotts Company | *116 | Champlain (A98-1275) | Mountain View Seeds, Ltd. | | | |

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

TABLE A.

2001-05 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2000 NATIONAL KENTUCKY BLUEGRASS 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 |
|----------|---------------------|------------|-----------------------------------|---------------------------------|------------------------------|--------------------|--------------------------|-------------------------|
| CO1 | - | 7.6-8.5 | 0-60 | 501+ | 4.1-5.0 | FULL SUN | 0.6-1.0 | TO PREVENT DORMANCY |
| IA1 | SANDY CLAY LOAM | 7.1-7.5 | 0-60 | 241-375 | 2.1-3.0 | FULL SUN | 2.6-3.0 | TO PREVENT STRESS |
| IL2 | SILTY CLAY LOAM | 6.1-6.5 | 61-150 | 151-240 | 3.1-4.0 | FULL SUN | 1.6-2.0 | TO PREVENT DORMANCY |
| IL3 | SILTY CLAY LOAM | 6.1-6.5 | 61-150 | 151-240 | 1.1-2.0 | DENSE SHADE | 2.6-3.0 | NO IRRIGATION |
| IN1 | SILT LOAM AND SILT | 7.1-7.5 | 151-270 | 501+ | 1.1-2.0 | FULL SUN | 2.1-2.5 | NO IRRIGATION |
| KS2 | SANDY LOAM | - | - | - | 1.1-2.0 | FULL SUN | 1.1-1.5 | TO PREVENT DORMANCY |
| KY1 | SILT LOAM AND SILT | 6.1-6.5 | 61-150 | 241-375 | 3.1-4.0 | FULL SUN | 2.1-2.5 | TO PREVENT DORMANCY |
| KY3 | SILT LOAM AND SILT | 6.1-6.5 | 0-60 | 376-500 | 0.0-1.0 | ARTIFICIAL SHADE | 2.1-2.5 | NO IRRIGATION |
| MA1 | LOAM | 5.6-6.0 | 0-60 | 241-375 | 1.1-2.0 | FULL SUN | 2.1-2.5 | NO IRRIGATION |
| MD1 | SILT LOAM AND SILT | 5.6-6.0 | 61-150 | 376-500 | 2.1-3.0 | FULL SUN | 0.0-0.5 | TO PREVENT STRESS |
| ME1 | SANDY LOAM | 6.6-7.0 | 0-60 | 501+ | - | FULL SUN | - | TO PREVENT STRESS |
| MI1 | SANDY LOAM | 7.1-7.5 | 61-150 | 151-240 | 4.1-5.0 | FULL SUN | 0.0-0.5 | TO PREVENT DORMANCY |
| MI2 | SANDY LOAM | 7.1-7.5 | 61-150 | 151-240 | 4.1-5.0 | FULL SUN | 0.0-0.6 | TO PREVENT DORMANCY |
| MN1 | SILTY CLAY LOAM | 6.6-7.0 | 61-150 | 241-375 | 2.1-3.0 | FULL SUN | 2.1-2.5 | TO PREVENT STRESS |
| MO1 | SILT LOAM AND SILT | 6.1-6.5 | 61-150 | 151-240 | 3.1-4.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| NC1 | SANDY CLAY LOAM | 6.1-6.5 | 61-150 | 0-150 | 4.25 | FULL SUN | 1.1-1.5 | TO PREVENT DORMANCY |
| NE1 | SILTY CLAY LOAM | 6.6-7.0 | 0-60 | 0-150 | 3.1-4.0 | FULL SUN | 0.6-1.0 | TO PREVENT STRESS |
| NE2 | SILTY CLAY LOAM | 6.6-7.0 | 0-60 | 0-150 | 3.1-4.0 | FULL SUN | 1.6-2.0 | TO PREVENT STRESS |
| NJ1 | SANDY LOAM | 5.6-6.0 | 271-450 | 241-375 | 4.1-5.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| NJ2 | SANDY LOAM | 6.6-7.0 | 271-450 | 376-500 | 3.1-4.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| NJ3 | SANDY LOAM | 5.6-6.0 | 271-450 | 241-375 | 4.1-5.0 | FULL SUN | 0.6-1.0 | TO PREVENT STRESS |
| NY1 | SANDY LOAM | 6.1-6.5 | 151-270 | 241-375 | 4.1-5.0 | FULL SUN | 0.6-1.0 | TO PREVENT STRESS |
| OH1 | SILT LOAM AND SILT | 6.1-6.5 | 61-150 | 376-500 | 1.1-2.0 | FULL SUN | 3.1-3.5 | NO IRRIGATION |
| OK1 | SILTY CLAY LOAM | 7.1-7.5 | 61-150 | 376-500 | 3.1-4.0 | FULL SUN | 1.6-2.0 | TO PREVENT DORMANCY |
| PA1 | SILT LOAM AND SILT | 6.6-7.0 | 61-150 | 0-150 | 2.1-3.0 | FULL SUN | 1.6-2.0 | TO PREVENT STRESS |
| RI1 | SILT LOAM AND SILT | 4.6-5.5 | 61-150 | 151-240 | 3.1-4.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| SD1 | SILTY CLAY LOAM | 7.6-8.5 | 0-60 | 241-375 | 3.1-4.0 | FULL SUN | 0.6-1.0 | TO PREVENT STRESS |
| UT1 | SILT LOAM AND SILT | 7.6-8.5 | 61-150 | 151-240 | 2.1-3.0 | FULL SUN | 2.6-3.0 | TO PREVENT DORMANCY |
| VA1 | SANDY CLAY LOAM | 5.6-6.0 | 0-60 | 0-150 | 3.1-4.0 | FULL SUN | 1.6-2.0 | TO PREVENT DORMANCY |
| WA1 | SILT LOAM AND SILT | 5.6-6.0 | 451+ | 501+ | 3.1-4.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| WA3 | LOAM | 5.6-6.0 | 61-150 | 0-150 | 4.1-5.0 | FULL SUN | 1.1-1.5 | TO PREVENT STRESS |
| WI1 | SILT LOAM AND SILT | 6.6-7.0 | 61-150 | 241-375 | 2.1-3.0 | FULL SUN | 0.0-0.5 | TO PREVENT STRESS |
| WY1 | SILTY CLAY AND CLAY | 7.6-8.5 | 0-60 | - | 4.1-5.0 | FULL SUN | 2.1-2.5 | TO PREVENT DORMANCY |

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2001-05

| 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 | LEAF TEXTURE |
|----------|------------------------------|-------------------------------|----------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-------------------------------|------------------|-------------------|-----------------|
| CO1 | | | | X | X | X | X | X | X | X | | | X | | |
| IA1 | | | | | X | X | X | X | X | X | | | X | X | X |
| IL2 | | | X | X | X | X | X | X | X | X | X | | X | X | X |
| IL3 | | | | X | X | X | X | X | X | X | X | | X | | X |
| IN1 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| KS2 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| KY1 | | | X | X | X | X | X | X | X | X | | | X | X | |
| KY3 | X | X | X | X | X | X | X | X | X | X | X | X | | | |
| MA1 | | | | X | X | X | X | X | X | X | X | X | X | X | X |
| MD1 | | | | | X | X | X | X | X | X | X | | X | X | X |
| ME1 | | | | X | X | X | X | X | X | X | | | X | | |
| MI1 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| MI2 | | | | X | X | X | X | X | X | X | X | | X | X | |
| MN1 | | | | X | X | X | X | X | X | X | | | X | X | X |
| MO1 | | | X | X | X | X | X | X | X | X | X | | X | X | |
| NC1 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| NE1 | | | | X | X | X | X | X | X | X | X | | X | X | |
| NE2 | | | | X | X | X | X | X | X | X | | | X | X | |
| NJ1 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| NJ2 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| NJ3 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| NY1 | | | | X | X | X | X | X | X | X | | | X | X | X |
| OH1 | | | X | X | X | X | X | X | X | X | X | | X | X | X |
| OK1 | | | | X | X | X | X | X | X | X | X | X | X | X | X |
| PA1 | | | | | X | X | X | X | X | X | | | X | X | X |
| RI1 | | | | X | X | X | X | X | X | X | X | | X | X | X |
| SD1 | | | | X | X | X | X | X | X | X | | | X | X | X |
| UT1 | | | | X | X | X | X | X | X | X | | | X | X | X |
| VA1 | | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| WA1 | | | | X | X | X | X | X | X | X | | | X | X | X |
| WA3 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| WI1 | | | | X | X | X | X | X | X | X | X | | X | X | |
| WY1 | | | | | | | X | | | X | | | | X | |

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001-05

| LOCATION | WEAR TOLERANCE | SEEDLING VIGOR | SPRING DENSITY | SUMMER DENSITY | FALL DENSITY | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | FROST TOLERANCE | WINTER COLOR | DROUGHT TOLERANCE WILTING | TYPHULA BLIGHT | MICRODO- CHIUM PATCH | MELTING OUT SPRING |
|----------|-------------------|-------------------|-------------------|-------------------|-----------------|----------------------------|----------------------------|--------------------------|--------------------|-----------------|---------------------------------|-------------------|----------------------------|--------------------------|
| CO1 | | X | | | | | | | | | | | | |
| IA1 | | X | | | | X | | X | | | | | | |
| IL2 | | X | | | | X | X | X | | | | | | |
| IL3 | | X | | | | X | X | X | | | | | | |
| IN1 | | | | | | X | X | X | | | | | | |
| KS2 | | | | | | X | | X | | | | | | |
| KY1 | | | | | | X | X | X | | X | | | | |
| KY3 | | | | | | | | X | | | | | | |
| MA1 | X | X | | | | X | X | X | | X | | X | | |
| MD1 | | X | | | | | | | | | | | | |
| ME1 | | | | | | | | | | | | | | |
| MI1 | | X | X | X | X | X | X | X | | | | | | |
| MI2 | | | X | X | X | | X | X | | | | | | |
| MN1 | | X | | | X | | | | | | | | | |
| MO1 | | X | | | | X | X | X | | | | | | |
| NC1 | | | | | | X | | X | | X | | | | |
| NE1 | | X | X | X | X | | | | | | | | | |
| NE2 | | X | X | X | X | | | | | | | | | |
| NJ1 | | X | X | | X | | | X | | X | X | | | |
| NJ2 | | X | | | X | | | | | X | | | | |
| NJ3 | | | | | | | | | | | | | | |
| NY1 | | X | | | | | | | | | | | | |
| OH1 | | | | | | X | X | X | | | | | | |
| OK1 | | | X | X | | X | X | X | | X | | | | |
| PA1 | | X | X | X | | | | | | | | X | X | X |
| RI1 | | | X | | | X | X | X | | | | | | |
| SD1 | | X | | | | X | | X | | | | | | |
| UT1 | | | | | | X | X | X | | | | | | |
| VA1 | | | | | | X | | X | X | X | | | | |
| WA1 | | | | | | | X | | | | | | | |
| WA3 | | X | X | | | | | X | | X | | | | |
| WI1 | | | | | | X | | X | | | | | | |
| WY1 | | X | | | | X | X | X | | | X | | | |

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001-05

| LOCATION | LEAF SPOT | STEM RUST | DOLLAR SPOT | RED THREAD | BROWN PATCH WARM TEMP. | SUMMER PATCH | STRIPE SMUT | NECROTIC RING SPOT | CROWN RUST | POWDERY MILDEW | ANTHRACNOSE RATINGS | PINK SNOW MOLD | BLUEGRASS BILLBUG |
|----------|-----------|-----------|-------------|------------|------------------------|--------------|-------------|--------------------|------------|----------------|---------------------|----------------|-------------------|
| CO1 | | | | | | | | | | | | | |
| IA1 | | X | | | | | | | | | | | |
| IL2 | X | | | | | | | | | | | | X |
| IL3 | | | | | | | | | | X | | | |
| IN1 | | X | X | | | | | | | | | | |
| KS2 | | | | | | | | | | | | | |
| KY1 | | | | | | | | | | | | | |
| KY3 | | | | | | | | | | | | | |
| MA1 | | | | | X | | | X | | | | | |
| MD1 | X | | | | | | | | | | X | | |
| ME1 | X | | | X | | X | | | | | | X | |
| MI1 | | | | | | | | | | | | | |
| MI2 | | X | X | X | | | | X | | | | | X |
| MN1 | | | | | | | | | | | | | |
| MO1 | | | X | | | | | | | | | | |
| NC1 | | | | | X | X | | | | | | | |
| NE1 | | | | | | | | | | | | | |
| NE2 | | | | | | | | | | | | | |
| NJ1 | | | | | | | | | | | | | |
| NJ2 | X | | X | | | X | X | | | | | | |
| NJ3 | | | | | | | | | | | | | |
| NY1 | | | | | | | | | | | | | |
| OH1 | | X | | | | | | | | | | | |
| OK1 | | | | | | | | | | | | | |
| PA1 | X | | X | | | | | | | | | | |
| RI1 | | | X | | | X | | | | | | | |
| SD1 | | | | | | | | | | | | | |
| UT1 | | | | | | | | | | | | | |
| VA1 | | | | X | | | | | | | | | |
| WA1 | | | | | | | | | | | | | |
| WA3 | | X | | | | | | | X | | | | |
| WI1 | X | X | X | | | | | | | | | | |
| WY1 | | | | | | | | | | | | | |

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001-05

| LOCATION | FALL COLOR SEPTEMBER | FALL COLOR OCTOBER | FALL COLOR NOVEMBER | FALL COLOR DECEMBER | SEEDHEAD RATINGS | POA ANNUA | PERCENT ESTABLISH- MENT | ESTABLISH- MENT RATINGS | WINTER DENSITY (DEC. 00) | SHEAR STRENGTH/ TRACTION | PERCENT TYPHULA BLIGHT | SUMMER COLOR | RUST DISEASE RATINGS | PERCENT POA ANNUA |
|----------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------|--------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------|----------------------------|-------------------------|
| C01 | | | | | | | | | | | | | | |
| IA1 | | | | | | | X | | | | | | | |
| IL2 | | | | | | | | | | | | | | |
| IL3 | | | | | | | X | | | | | | | |
| IN1 | | | | | X | | | | | | | | | |
| KS2 | | | | | | | X | | | | | | | |
| KY1 | | | | | | | X | | | | | | | |
| KY3 | | | | | | | | | | | | | | |
| MA1 | | | | X | X | X | X | | | X | X | | | |
| MD1 | | | | | | | | | | | | | | |
| ME1 | | | | | | | X | | | | | X | | |
| MI1 | | | | | | | | | | | | | | |
| MI2 | | | | | | | | | | | | | | |
| MN1 | | | | | | | | | | | | | | |
| M01 | | | | | | | | | | | | | | |
| NC1 | | | | | X | | X | | | | | | X | |
| NE1 | | | | | | | | | | | | | | |
| NE2 | | | | | | | | | | | | | | |
| NJ1 | | | | | | X | X | | | | | | | X |
| NJ2 | | | | | X | | | | | | | | | |
| NJ3 | | | | | | | | | | | | | | |
| NY1 | | | | | | X | | | | | | | | |
| OH1 | | | | | X | | | | | | | | | |
| OK1 | | | | | | | X | | | | | | | |
| PA1 | | | | | X | | | | | | | | | |
| RI1 | | | | | | | X | | | | | | | |
| SD1 | | X | X | | | | | | | | | | | |
| UT1 | | | | | | | | X | | | | | | |
| VA1 | | | | | | | | | | | | | | |
| WA1 | | | | | | | X | | | | | | | |
| WA3 | | | | | | | | | X | | | | | |
| WI1 | | | | | | | X | | | | | | | |
| WY1 | X | | | | X | | X | | | | | | | |

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001-05

| LOCATION | TURF HEIGHT | LEAF RUST | DOWNY MILDEW | SNOW MOLD | SOD STRETCHING | RED THREAD JULY | RED THREAD AUGUST | BROWN PATCH JULY | BROWN PATCH AUGUST | LEAF SPOT MAY | LEAF SPOT JUNE | LEAF SPOT RATING SEPT | DOLLAR SPOT JULY | DOLLAR SPOT SEPT | LEAF RUST JUNE | LEAF RUST NOV | MELTING OUT MARCH | MELTING OUT NOV | STEM RUST MAY | STEM RUST JUNE | |
|----------|-------------|-----------|--------------|-----------|----------------|-----------------|-------------------|------------------|--------------------|---------------|----------------|-----------------------|------------------|------------------|----------------|---------------|-------------------|-----------------|---------------|----------------|--|
| CO1 | | | | | | | | | | | | | | | | | | | | | |
| IA1 | | | | | | | | | | | X | X | | | | | | | | | |
| IL2 | | | | | | | | | | | | | | | | | | | | | |
| IL3 | | | | | | | | | | | | | | | | | | | | | |
| IN1 | | | | | | | | | | | | | | | | | | | | | |
| KS2 | | | | | | | | | | | | | | | | | | | | | |
| KY1 | | | | | | | | | | | | | | | | | | | | | |
| KY3 | | | | | | | | | | | | | | | | | | | | | |
| MA1 | | | | | | | | | | | | | | | | | | | | | |
| MD1 | | | | | | | | | | | | | | | | | | | | | |
| ME1 | | | | | | | | | | X | X | | | | | | | | | | |
| MI1 | | | | | | | | | | | | | | | | | | | | | |
| MI2 | | | | | | | | | | | | | | | | | | | | | |
| MN1 | | | | | | | | | | | | | | | | | | | | | |
| M01 | | | | | | | | | | | | | | | | | | | | | |
| * NC1 | | | | | | | | | | | | | | | X | X | X | X | X | X | |
| NE1 | | | | | | | | | | | | | | | | | | | | | |
| NE2 | | | | | X | | | | | | | | | | | | | | | | |
| NJ1 | | | | | | | | | | | | | | | | | | | | | |
| NJ2 | X | | | | | | | | | | | | | | | | | | | | |
| NJ3 | | | | | | | | | | | | | | | | | | | | | |
| NY1 | | | | | | | | | | | | | | | | | | | | | |
| OH1 | | | | | | | | | | | | | | | | | | | | | |
| OK1 | | | | | | | | | | | | | X | X | | | | | | | |
| PA1 | | | | | | | | | | | | | | | | | | | | | |
| RI1 | | X | | | | | | | | | | | | | | | | | | | |
| SD1 | | | | | | | | | | | | | | | | | | | | | |
| UT1 | | | | | | | | | | | | | | | | | | | | | |
| VA1 | | | | | | X | X | | | | | | | | | | | | | | |
| WA1 | | X | | | | | | | | | | | | | | | | | | | |
| WA3 | | | X | | | | | | | | | | | | | | | | | | |
| WI1 | | | | X | | | | X | X | | | | | | | | | | | | |
| WY1 | | | | | | | | | | | | | | | | | | | | | |

* MORE DOLLAR SPOT AND SUMMER PATCH DATA FOR NC1 (TABLE 66-67).

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT NINE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | | MEAN |
|--------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | CO1 | MD1 | MI1 | MI2 | NE1 | NJ1 | NY1 | SD1 | WI1 | |
| * BEDAZZLED | 6.1 | 5.9 | 6.8 | 5.4 | 6.7 | 4.8 | 6.2 | 6.7 | 6.7 | 6.3 |
| * AWARD | 6.0 | 6.0 | 6.8 | 5.4 | 6.5 | 6.3 | 6.3 | 6.1 | 5.7 | 6.2 |
| * MIDNIGHT II (A98-739) | 6.4 | 6.1 | 6.4 | 5.6 | 6.2 | 6.2 | 6.3 | 6.0 | 6.2 | 6.2 |
| * IMPACT | 6.6 | 5.9 | 6.7 | 5.5 | 6.5 | 6.1 | 6.2 | 6.3 | 5.8 | 6.2 |
| * COURTYARD (J-1838) | 6.4 | 6.1 | 6.7 | 5.7 | 6.1 | 5.8 | 6.3 | 6.1 | 6.1 | 6.1 |
| * NU DESTINY (J-2695) | 6.3 | 5.8 | 6.7 | 5.3 | 6.3 | 6.4 | 6.2 | 5.8 | 6.0 | 6.1 |
| * DIVA (PRO SEEDS - 453) | . | 6.2 | 6.6 | 5.4 | 6.2 | 4.4 | 6.3 | 6.0 | 6.8 | 6.1 |
| * BLUE VELVET (J-1513) | 6.4 | 5.8 | 6.6 | 5.3 | 6.0 | 5.6 | 6.3 | 5.9 | 6.3 | 6.1 |
| * ARCADIA | 6.8 | 6.0 | 6.6 | 5.1 | 6.3 | 5.8 | 6.1 | 5.8 | 6.0 | 6.1 |
| * GINNEY (J-1368) | 6.1 | 6.0 | 6.6 | 5.4 | 6.1 | 5.5 | 6.2 | 6.0 | 6.0 | 6.0 |
| * TSUNAMI (J-2487) | 6.1 | 6.0 | 6.7 | 5.1 | 5.7 | 6.2 | 6.3 | 5.9 | 5.9 | 6.0 |
| * MIDNIGHT | 6.4 | 5.9 | 6.4 | 5.1 | 6.4 | 5.9 | 6.2 | 5.9 | 5.8 | 6.0 |
| * NUGLADE | 6.5 | 6.0 | 6.7 | 5.0 | 6.0 | 5.5 | 6.3 | 5.9 | 5.9 | 6.0 |
| * RUGBY II | 6.6 | 5.8 | 6.6 | 5.0 | 6.3 | 5.8 | 6.4 | 5.8 | 5.7 | 6.0 |
| * ODYSSEY | 6.6 | 5.6 | 6.6 | 5.3 | 5.9 | 5.7 | 6.2 | 6.0 | 6.1 | 6.0 |
| * BEYOND (J-1880) | 6.1 | 5.7 | 6.5 | 5.1 | 6.2 | 5.5 | 6.2 | 5.7 | 6.2 | 6.0 |
| UNKNOWN | 6.2 | 6.1 | 6.7 | 5.4 | 6.2 | 6.0 | 6.0 | 5.7 | 5.6 | 6.0 |
| * ALEXA (J-2561) | 6.2 | 6.1 | 6.4 | 5.2 | 6.3 | 4.7 | 6.3 | 6.2 | 5.8 | 6.0 |
| * EXCURSION (J-1648) | 6.0 | 5.9 | 6.6 | 5.5 | 6.1 | 5.1 | 6.2 | 5.9 | 6.1 | 6.0 |
| * TOTAL ECLIPSE | 6.9 | 5.9 | 6.7 | 5.3 | 6.3 | 5.6 | 6.0 | 6.0 | 5.5 | 6.0 |
| * BARRISTER (J-1655) | 6.3 | 5.9 | 6.7 | 5.2 | 6.0 | 5.8 | 6.2 | 5.7 | 5.8 | 6.0 |
| * AWESOME (J-1420) | 6.2 | 5.8 | 6.3 | 5.4 | 6.2 | 5.6 | 6.2 | 6.0 | 5.6 | 5.9 |
| * QUANTUM LEAP | 6.6 | 5.8 | 6.6 | 4.9 | 6.2 | 5.2 | 6.2 | 5.9 | 5.8 | 5.9 |
| * BLUESTONE (PST-731) | 6.3 | 5.9 | 6.5 | 5.2 | 6.1 | 5.4 | 6.0 | 5.9 | 5.9 | 5.9 |
| * BRILLIANT | 6.1 | 6.2 | 6.3 | 5.1 | 5.9 | 4.1 | 6.3 | 6.4 | 5.9 | 5.9 |
| * PERFECTION (J-1515) | 6.4 | 5.9 | 6.6 | 5.3 | 5.7 | 6.0 | 6.2 | 5.7 | 5.7 | 5.9 |
| * PRINCETON 105 | . | 5.1 | 6.6 | 5.2 | 6.0 | 6.0 | 6.0 | 6.5 | 5.6 | 5.9 |
| * SERENE | 6.2 | 6.1 | 6.6 | 5.0 | 5.6 | 5.8 | 6.2 | 6.1 | 5.2 | 5.9 |
| PP H 6366 | 6.1 | 6.2 | 6.6 | 4.9 | 6.1 | 4.7 | 6.4 | 6.3 | 5.2 | 5.9 |
| * NORTH STAR | 6.5 | 5.8 | 6.8 | 6.0 | 5.9 | 4.0 | 6.2 | 6.1 | 6.1 | 5.9 |
| * LANGARA | 6.0 | 5.7 | 6.8 | 5.3 | 6.0 | 5.3 | 6.0 | 6.1 | 5.5 | 5.9 |
| * AVALANCHE (PST-1701) | 6.0 | 5.4 | 6.5 | 5.2 | 5.7 | 6.5 | 6.3 | 6.0 | 5.1 | 5.9 |
| * BARONESS (BAR PP 0648) | 6.0 | 6.2 | 6.5 | 5.1 | 5.8 | 4.3 | 5.9 | 6.3 | 5.6 | 5.8 |
| * BARNIQUE (BAR PP 0671) | 6.0 | 6.0 | 6.4 | 5.0 | 6.1 | 3.8 | 5.9 | 6.1 | 6.1 | 5.8 |
| * ROYCE (A98-304) | 6.0 | 6.0 | 6.6 | 5.0 | 5.9 | 4.1 | 6.0 | 6.0 | 5.9 | 5.8 |
| * FREEDOM III (J-2890) | 6.4 | 6.0 | 6.5 | 5.0 | 5.9 | 5.0 | 6.4 | 5.8 | 5.4 | 5.8 |
| * EVERGLADE | 6.2 | 5.7 | 6.5 | 5.3 | 6.0 | 4.8 | 6.2 | 5.9 | 5.6 | 5.8 |
| B4-128A | 6.0 | 6.4 | 6.5 | 5.1 | 5.5 | 4.5 | 6.1 | 6.2 | 5.6 | 5.8 |
| FRONT-PAGE (J-2885) | 6.1 | 5.9 | 6.6 | 5.2 | 6.0 | 5.1 | 6.1 | 5.4 | 5.7 | 5.8 |
| * VALOR (A97-1330) | 5.9 | 5.5 | 6.6 | 5.3 | 5.8 | 3.8 | 5.9 | 6.3 | 6.4 | 5.8 |
| * UNIQUE | 6.4 | 5.8 | 6.7 | 5.0 | 5.5 | 3.7 | 6.0 | 6.2 | 6.2 | 5.8 |
| * BLACKSTONE | 5.9 | 6.1 | 6.6 | 5.2 | 5.5 | 6.2 | 6.2 | 5.5 | 4.9 | 5.8 |
| * LIMOUSINE | 6.2 | 6.7 | 6.5 | 4.8 | 5.5 | 4.2 | 6.2 | 6.1 | 5.3 | 5.8 |
| * KINGFISHER (SRX 2394) | 6.0 | 6.0 | 6.7 | 5.0 | 6.2 | 4.5 | 6.2 | 5.5 | 5.5 | 5.8 |

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT NINE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | | MEAN |
|----------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | CO1 | MD1 | MI1 | MI2 | NE1 | NJ1 | NY1 | SD1 | WI1 | |
| * VOYAGER II (PST-10G-27) | 6.1 | 5.9 | 6.5 | 5.2 | 5.8 | 3.6 | 6.0 | 6.1 | 6.0 | 5.8 |
| * DELIGHT (A97-1432) | 6.0 | 6.0 | 6.5 | 5.0 | 6.1 | 3.6 | 6.3 | 5.8 | 5.9 | 5.7 |
| * JULIUS | 6.0 | 6.7 | 6.3 | 4.7 | 5.6 | 3.8 | 6.3 | 6.2 | 5.2 | 5.7 |
| * CASABLANCA (B3-171) | 5.9 | 5.7 | 6.5 | 5.0 | 5.6 | 4.0 | 6.2 | 6.2 | 5.7 | 5.7 |
| * LIBERATOR | 6.3 | 5.3 | 6.4 | 5.1 | 5.9 | 5.6 | 6.1 | 5.5 | 5.5 | 5.7 |
| * CHICAGO II | 6.1 | 6.5 | 6.3 | 5.1 | 5.8 | 4.6 | 6.1 | 5.8 | 5.0 | 5.7 |
| * DYNAMO (B3-185) | 5.9 | 6.0 | 6.4 | 4.9 | 5.8 | 3.6 | 6.0 | 5.9 | 5.9 | 5.7 |
| * CHATEAU | 6.0 | 5.7 | 6.4 | 4.9 | 5.6 | 4.2 | 6.0 | 6.2 | 5.6 | 5.7 |
| * EVEREST | 5.9 | 5.5 | 6.5 | 5.1 | 6.0 | 4.1 | 6.2 | 5.8 | 5.6 | 5.7 |
| * APOLLO | . | 5.6 | 6.5 | 5.2 | 5.8 | 3.4 | 6.1 | 6.0 | 6.0 | 5.7 |
| * ALPINE | 6.0 | 4.9 | 6.7 | 5.2 | 5.5 | 4.9 | 6.1 | 6.2 | 5.4 | 5.6 |
| * SKYE (A97-1715) | 6.0 | 5.6 | 6.5 | 5.3 | 6.0 | 4.5 | 6.1 | 5.8 | 4.9 | 5.6 |
| * MOONSHINE (PST-1804) | 5.9 | 5.1 | 6.5 | 5.3 | 5.6 | 4.5 | 6.4 | 5.9 | 5.5 | 5.6 |
| * FREEDOM II | 6.7 | 5.8 | 6.6 | 5.0 | 6.0 | 3.8 | 6.2 | 5.8 | 5.4 | 5.6 |
| * CHAMPLAIN (A98-1275) | 5.9 | 5.6 | 6.5 | 5.3 | 5.5 | 5.0 | 5.8 | 6.2 | 5.1 | 5.6 |
| B5-43 | 5.9 | 5.5 | 6.3 | 5.2 | 5.4 | 3.7 | 6.5 | 6.7 | 5.2 | 5.6 |
| * MOON SHADOW (PICK 113-3) | 6.3 | 5.6 | 6.6 | 5.4 | 5.4 | 4.8 | 6.0 | 6.3 | 4.9 | 5.6 |
| * MOONLIGHT | 6.4 | 5.5 | 6.7 | 5.2 | 5.3 | 5.0 | 6.2 | 5.3 | 5.7 | 5.6 |
| PST-B3-170 | 6.0 | 5.5 | 6.4 | 5.1 | 5.6 | 4.3 | 6.0 | 5.4 | 5.9 | 5.6 |
| PST-H6-150 | 6.2 | 5.7 | 6.5 | 5.1 | 5.6 | 3.5 | 6.4 | 6.1 | 5.2 | 5.6 |
| * CHELSEA | 6.0 | 6.2 | 6.4 | 5.1 | 5.1 | 3.5 | 6.0 | 5.9 | 5.8 | 5.6 |
| * RAMBO | 6.3 | 5.4 | 6.5 | 5.2 | 5.4 | 4.6 | 6.1 | 5.6 | 5.7 | 5.6 |
| SORBONNE (DLF 76-9037) | 5.8 | 5.9 | 6.7 | 5.0 | 5.4 | 3.3 | 6.0 | 6.1 | 5.6 | 5.6 |
| * SHOWCASE | 6.0 | 5.6 | 6.5 | 5.0 | 5.8 | 3.6 | 5.8 | 6.1 | 5.6 | 5.6 |
| * FAIRFAX | 6.0 | 5.4 | 6.3 | 5.1 | 5.4 | 4.5 | 6.4 | 6.4 | 4.8 | 5.6 |
| H92-203 | 5.9 | 5.5 | 6.4 | 5.2 | 5.9 | 3.5 | 6.1 | 6.1 | 5.4 | 5.6 |
| * BARIRIS | 5.9 | 6.4 | 6.5 | 4.9 | 5.7 | 4.3 | 5.9 | 5.7 | 4.8 | 5.6 |
| * GLENMONT (H94-293) | 6.0 | 5.6 | 6.7 | 5.2 | 6.0 | 3.6 | 6.1 | 5.6 | 5.5 | 5.6 |
| * COVENTRY | 5.9 | 5.6 | 6.4 | 5.0 | 5.4 | 4.6 | 6.1 | 6.1 | 5.1 | 5.6 |
| * CHEETAH (PP H 6370) | 6.0 | 5.1 | 6.4 | 5.3 | 5.6 | 4.9 | 6.0 | 5.5 | 5.6 | 5.6 |
| * JEFFERSON | 6.1 | 5.2 | 6.5 | 5.5 | 5.6 | 5.5 | 6.2 | 5.6 | 4.6 | 5.6 |
| B5-144 | 5.9 | 5.2 | 6.1 | 5.0 | 5.4 | 4.4 | 6.5 | 6.1 | 5.1 | 5.6 |
| * SONOMA | 5.9 | 5.8 | 6.5 | 5.2 | 5.3 | 3.4 | 6.1 | 5.9 | 5.7 | 5.6 |
| * ALLURE | 6.0 | 5.4 | 6.3 | 5.1 | 5.5 | 4.5 | 6.2 | 6.4 | 4.6 | 5.6 |
| * EAGLETON | 5.8 | 4.8 | 6.6 | 5.3 | 5.7 | 5.3 | 5.9 | 6.0 | 4.9 | 5.5 |
| DLF 76-9032 | 5.8 | 6.2 | 6.4 | 5.1 | 5.1 | 3.6 | 6.2 | 6.0 | 5.0 | 5.5 |
| PST-B5-125 | 6.1 | 5.1 | 6.5 | 5.2 | 5.4 | 4.7 | 6.0 | 5.5 | 5.6 | 5.5 |
| HV 238 | 5.9 | 5.3 | 6.5 | 4.9 | 5.4 | 5.1 | 6.0 | 6.0 | 4.9 | 5.5 |
| PST-B4-246 | 6.2 | 5.5 | 6.4 | 5.0 | 5.7 | 3.6 | 6.1 | 5.5 | 5.7 | 5.5 |
| PST-108-79 | 6.0 | 5.7 | 6.4 | 4.8 | 5.7 | 3.9 | 6.0 | 5.9 | 5.0 | 5.5 |
| B5-45 | 6.0 | 5.3 | 6.3 | 5.1 | 5.8 | 3.7 | 5.9 | 6.4 | 5.3 | 5.5 |
| * ROYALE (A97-1336) | 6.1 | 4.4 | 6.4 | 5.3 | 5.9 | 3.7 | 6.3 | 6.0 | 5.8 | 5.5 |
| * WILDWOOD | 5.5 | 5.1 | 6.6 | 5.3 | 5.6 | 4.2 | 5.7 | 5.5 | 6.0 | 5.5 |
| * HALLMARK | 5.9 | 5.2 | 6.6 | 5.0 | 5.5 | 4.4 | 6.0 | 5.4 | 5.6 | 5.5 |
| * ARROW (A97-1567) | 5.9 | 5.6 | 6.6 | 5.1 | 5.7 | 4.1 | 6.0 | 4.9 | 5.4 | 5.5 |

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT NINE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | | |
|-------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | C01 | MD1 | MI1 | MI2 | NE1 | NJ1 | NY1 | SD1 | WI1 | MEAN |
| * CHAMPAGNE | 5.9 | 5.4 | 6.3 | 5.1 | 5.8 | 4.2 | 6.1 | 5.6 | 4.8 | 5.5 |
| * BORDEAUX | 5.9 | 6.0 | 6.5 | 5.0 | 5.2 | 4.1 | 6.1 | 5.4 | 5.1 | 5.5 |
| * BLUE-TASTIC (1B7-308) | 5.9 | 5.4 | 6.3 | 5.2 | 5.5 | 3.8 | 6.4 | 5.5 | 5.3 | 5.5 |
| * SR 2284 (SRX 2284) | 5.9 | 5.5 | 6.6 | 5.4 | 5.2 | 4.5 | 5.9 | 5.7 | 5.0 | 5.5 |
| SRX 2114 | 6.0 | 5.1 | 6.4 | 5.1 | 5.1 | 4.1 | 5.9 | 5.5 | 6.0 | 5.5 |
| LILY | 6.0 | 5.0 | 6.3 | 4.9 | 5.4 | 4.0 | 6.4 | 6.3 | 4.9 | 5.5 |
| BA 00-6001 | 6.0 | 5.8 | 6.3 | 5.2 | 5.6 | 3.2 | 6.1 | 6.1 | 4.8 | 5.5 |
| BA 84-140 | 6.1 | 6.2 | 6.4 | 4.9 | 5.4 | 4.0 | 5.9 | 5.8 | 4.8 | 5.5 |
| * BROOKLAWN | 6.0 | 4.9 | 6.3 | 4.8 | 5.5 | 4.8 | 6.1 | 5.9 | 5.0 | 5.5 |
| * ASCOT | 5.9 | 5.8 | 6.4 | 5.6 | 5.9 | 3.1 | 6.0 | 5.8 | 4.9 | 5.5 |
| * ULYSSES (PP H 7832) | 5.8 | 5.5 | 6.4 | 5.0 | 5.8 | 4.9 | 6.0 | 5.8 | 4.1 | 5.4 |
| * BARTITIA | 6.0 | 5.9 | 6.2 | 5.1 | 5.5 | 4.0 | 6.0 | 5.9 | 4.6 | 5.4 |
| * BLUEMAX (PST-B5-89) | 6.1 | 5.7 | 6.5 | 5.3 | 5.4 | 3.7 | 6.0 | 5.1 | 5.6 | 5.4 |
| * SHAMROCK | 6.0 | 4.4 | 6.4 | 5.0 | 5.9 | 4.5 | 6.1 | 5.8 | 5.1 | 5.4 |
| PICK 453 | 6.1 | 5.9 | 6.4 | 5.0 | 5.0 | 4.0 | 6.3 | 5.5 | 4.8 | 5.4 |
| * BLUE KNIGHT | 5.9 | 5.2 | 6.7 | 4.8 | 5.6 | 3.7 | 6.2 | 5.4 | 5.0 | 5.4 |
| H92-558 | 6.0 | 5.5 | 6.4 | 5.2 | 5.1 | 3.7 | 6.2 | 5.6 | 5.3 | 5.4 |
| * MALLARD (A97-1439) | 6.0 | 5.0 | 6.5 | 5.3 | 5.5 | 3.7 | 5.8 | 5.5 | 5.6 | 5.4 |
| PST-H5-35 | 6.1 | 5.0 | 6.3 | 5.0 | 5.5 | 3.7 | 6.0 | 5.8 | 5.1 | 5.4 |
| * BARITONE | 6.0 | 6.1 | 6.3 | 4.9 | 5.3 | 3.4 | 5.8 | 5.5 | 4.7 | 5.4 |
| * LAKESHORE (A93-200) | 6.0 | 5.1 | 6.4 | 5.1 | 5.8 | 4.2 | 5.8 | 5.8 | 4.5 | 5.4 |
| * BOUTIQUE | 5.9 | 5.0 | 6.8 | 4.8 | 5.7 | 3.8 | 6.1 | 5.3 | 4.9 | 5.4 |
| * DURHAM (A96-427) | 5.9 | 5.3 | 6.4 | 4.9 | 5.4 | 3.2 | 6.2 | 5.6 | 5.1 | 5.3 |
| * CABERNET | 6.0 | 5.4 | 6.5 | 5.0 | 5.4 | 4.3 | 6.1 | 5.6 | 4.1 | 5.3 |
| * JULIA | 6.0 | 5.9 | 6.5 | 5.2 | 5.1 | 3.7 | 6.0 | 5.7 | 4.4 | 5.3 |
| SRX 26351 | 6.0 | 5.5 | 6.3 | 5.1 | 5.5 | 3.4 | 6.3 | 5.4 | 4.8 | 5.3 |
| SI A96-386 | 6.0 | 5.6 | 6.5 | 4.9 | 5.4 | 3.5 | 6.0 | 5.3 | 4.8 | 5.3 |
| A98-1028 | 6.0 | 4.7 | 6.5 | 5.0 | 5.5 | 4.1 | 5.9 | 5.6 | 4.9 | 5.3 |
| * RAMPART (PICK 417) | 6.2 | 5.9 | 6.5 | 4.8 | 5.4 | 3.6 | 6.0 | 5.5 | 4.3 | 5.3 |
| * GOLDSTAR (A98-296) | 6.0 | 5.1 | 6.4 | 5.1 | 5.2 | 3.5 | 6.1 | 5.2 | 5.2 | 5.3 |
| * RITA | 6.0 | 4.7 | 6.4 | 5.2 | 5.2 | 4.0 | 6.1 | 5.4 | 5.2 | 5.3 |
| HV 140 | 6.0 | 5.5 | 6.4 | 5.4 | 5.1 | 3.3 | 6.3 | 5.9 | 4.4 | 5.3 |
| * KATIE (A96-451) | 5.9 | 5.1 | 6.6 | 5.0 | 5.3 | 3.3 | 5.8 | 5.3 | 5.4 | 5.3 |
| BAR PP 0566 | 6.0 | 5.2 | 6.4 | 5.0 | 5.4 | 2.9 | 6.1 | 5.2 | 5.2 | 5.3 |
| * MONGOOSE (A98-881) | 6.0 | 5.0 | 6.3 | 5.0 | 5.3 | 3.9 | 5.8 | 5.8 | 4.7 | 5.3 |
| * MARQUIS | 6.0 | 5.2 | 6.3 | 5.2 | 5.4 | 3.5 | 6.1 | 5.4 | 4.9 | 5.3 |
| * BARONETTE (BA 81-058) | 5.9 | 4.8 | 6.5 | 5.1 | 5.2 | 3.5 | 6.2 | 5.1 | 5.2 | 5.2 |
| A98-365 | 6.1 | 5.9 | 6.5 | 5.1 | 5.4 | 3.2 | 6.0 | 5.2 | 4.3 | 5.2 |
| * MONTE CARLO (A96-402) | 6.0 | 4.8 | 6.3 | 5.1 | 5.0 | 3.7 | 6.2 | 5.3 | 5.2 | 5.2 |
| * RAVEN | 6.1 | 5.6 | 6.1 | 5.1 | 5.4 | 3.7 | 6.1 | 5.4 | 4.2 | 5.2 |
| A96-739 | 5.9 | 5.8 | 6.3 | 5.0 | 4.9 | 3.6 | 6.1 | 5.3 | 4.6 | 5.2 |
| BAR PP 0573 | 5.9 | 5.4 | 6.4 | 5.1 | 5.4 | 3.2 | 6.2 | 5.2 | 4.3 | 5.2 |
| * MISTY | 6.1 | 4.6 | 6.2 | 5.4 | 5.3 | 4.2 | 6.2 | 5.8 | 4.1 | 5.2 |
| * BARON | 5.9 | 4.5 | 6.3 | 5.2 | 5.6 | 3.0 | 6.1 | 5.7 | 4.9 | 5.2 |
| * WASHINGTON | 6.0 | 4.8 | 6.3 | 5.0 | 4.8 | 3.8 | 6.0 | 5.3 | 5.0 | 5.2 |
| PST-161 | 6.0 | 4.8 | 6.5 | 5.0 | 5.3 | 4.9 | 6.0 | 5.3 | 4.0 | 5.2 |
| * MERCURY (PICK-232) | 6.0 | 5.5 | 6.4 | 5.0 | 4.9 | 2.8 | 6.3 | 5.7 | 4.4 | 5.2 |

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT NINE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | | MEAN |
|----------------------------|--|------|-----|-----|-----|------|-----|-----|------|------|
| | C01 | MD1 | MI1 | MI2 | NE1 | NJ1 | NY1 | SD1 | WI1 | |
| LIMERICK | 6.0 | 4.6 | 6.4 | 4.9 | 4.8 | 3.9 | 6.5 | 5.4 | 4.4 | 5.2 |
| * ABBEY | 6.0 | 5.3 | 6.2 | 5.0 | 5.1 | 3.4 | 6.3 | 5.2 | 4.4 | 5.1 |
| PST-222 | 6.0 | 4.7 | 6.3 | 5.2 | 5.2 | 3.1 | 6.2 | 5.2 | 5.1 | 5.1 |
| BA 82-288 | 5.9 | 4.8 | 6.5 | 5.3 | 5.0 | 3.4 | 6.1 | 5.4 | 4.7 | 5.1 |
| BA 83-113 | 5.9 | 5.2 | 6.5 | 5.0 | 5.0 | 3.2 | 5.9 | 5.1 | 4.8 | 5.1 |
| * ENVICTA | 5.7 | 5.2 | 6.3 | 5.2 | 5.2 | 3.4 | 6.3 | 5.1 | 4.2 | 5.1 |
| * BLACKSBURG II (PST-1BMY) | 6.0 | 4.6 | 6.4 | 5.2 | 5.3 | 3.2 | 6.1 | 5.3 | 4.7 | 5.1 |
| * GOLDRUSH | 5.7 | 5.2 | 6.4 | 5.1 | 5.0 | 2.9 | 5.9 | 5.8 | 4.4 | 5.1 |
| DLF 76-9036 | 5.6 | 5.5 | 6.2 | 5.1 | 5.1 | 3.3 | 5.7 | 5.5 | 4.3 | 5.1 |
| PST-604 | 6.1 | 4.8 | 6.2 | 4.9 | 5.1 | 2.7 | 6.1 | 5.0 | 5.2 | 5.1 |
| BH 00-6002 | 5.9 | 4.9 | 6.3 | 5.0 | 4.8 | 4.0 | 6.1 | 5.3 | 4.2 | 5.1 |
| * BLUE RIDGE (A97-1449) | 5.9 | 4.8 | 6.4 | 5.0 | 5.3 | 3.2 | 6.0 | 4.8 | 4.9 | 5.1 |
| A98-407 | 6.0 | 5.3 | 6.2 | 5.0 | 5.0 | 2.8 | 6.1 | 5.3 | 4.6 | 5.1 |
| * BARONIE | 6.0 | 5.3 | 6.3 | 4.8 | 4.9 | 3.4 | 5.6 | 5.4 | 4.5 | 5.1 |
| A97-857 | 5.8 | 5.1 | 6.4 | 5.3 | 4.9 | 3.4 | 5.9 | 5.3 | 4.3 | 5.0 |
| CVB-20631 | 5.5 | 4.7 | 6.4 | 5.0 | 4.4 | 2.7 | 6.0 | 5.6 | 5.1 | 5.0 |
| SRX 27921 | 6.1 | 4.0 | 6.3 | 5.3 | 5.8 | 2.8 | 5.8 | 5.5 | 4.7 | 5.0 |
| PST-YORK HARBOR 4 | 6.3 | 4.4 | 6.4 | 5.1 | 5.0 | 3.1 | 6.0 | 5.1 | 4.5 | 5.0 |
| * BLUE SAPPHIRE (NA-K991) | 6.2 | 4.6 | 6.4 | 5.0 | 4.9 | 2.9 | 6.0 | 5.0 | 4.4 | 4.9 |
| * JEWEL | 6.0 | 5.1 | 6.3 | 4.6 | 5.0 | 2.8 | 6.0 | 5.2 | 3.8 | 4.9 |
| PP H 7907 | 6.0 | 4.3 | 6.4 | 5.0 | 5.2 | 2.9 | 6.0 | 5.2 | 4.3 | 4.9 |
| SRX QG245 | 6.1 | 5.0 | 6.3 | 5.0 | 5.3 | 2.5 | 5.9 | 5.5 | 3.5 | 4.9 |
| * BARZAN | 5.4 | 4.3 | 6.2 | 5.3 | 4.5 | 3.6 | 5.8 | 5.2 | 4.4 | 4.9 |
| A97-1409 | 5.9 | 3.6 | 6.3 | 5.0 | 5.2 | 3.2 | 5.7 | 4.9 | 4.9 | 4.9 |
| A98-183 | 6.1 | 5.0 | 6.5 | 5.2 | 4.5 | 2.8 | 5.9 | 4.9 | 4.2 | 4.9 |
| A96-742 | 5.7 | 4.2 | 6.4 | 5.0 | 4.9 | 3.0 | 6.1 | 5.1 | 4.0 | 4.8 |
| * BOOMERANG | 6.0 | 4.1 | 6.4 | 5.0 | 5.0 | 2.7 | 6.1 | 5.6 | 3.8 | 4.8 |
| PP H 7929 | 6.0 | 4.3 | 6.4 | 5.0 | 4.7 | 2.8 | 5.8 | 5.3 | 4.1 | 4.8 |
| * BODACIOUS | 6.1 | 4.4 | 6.1 | 5.0 | 5.2 | 2.4 | 6.1 | 5.1 | 3.8 | 4.8 |
| 99AN-53 | 5.9 | 4.7 | 6.2 | 5.0 | 4.6 | 3.0 | 6.0 | 4.6 | 3.7 | 4.7 |
| * APPALACHIAN (A98-139) | 6.0 | 3.4 | 6.2 | 4.8 | 4.9 | 2.5 | 6.0 | 5.1 | 3.8 | 4.6 |
| DLF 76-9034 | 5.4 | 3.5 | 6.0 | 4.8 | 4.3 | 2.3 | 6.1 | 4.9 | 3.3 | 4.4 |
| BH 00-6003 | 6.0 | 3.8 | 6.3 | 4.8 | 4.2 | 2.2 | 6.1 | 4.5 | 3.2 | 4.3 |
| NA-K992 | 6.0 | 3.7 | 6.4 | 4.8 | 4.3 | 2.1 | 5.8 | 4.1 | 3.6 | 4.3 |
| * WELLINGTON | 5.6 | 3.9 | 6.2 | 4.9 | 4.7 | 2.4 | 5.7 | 4.2 | 3.3 | 4.3 |
| GO-9LM9 | 5.5 | 3.7 | 6.3 | 4.9 | 4.5 | 2.2 | 6.0 | 4.2 | 2.6 | 4.2 |
| * KENBLUE | 5.0 | 3.6 | 6.2 | 5.0 | 4.1 | 2.8 | 5.8 | 3.7 | 2.8 | 4.1 |
| LSD VALUE | 0.2 | 0.9 | 0.4 | 0.5 | 0.8 | 1.0 | 0.5 | 0.8 | 1.0 | 0.3 |
| C.V. (%) | 2.4 | 10.7 | 4.3 | 6.1 | 8.7 | 17.6 | 5.6 | 9.3 | 12.9 | 9.7 |

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

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

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

** SCHEDULE A - 1 INCH OR LESS MOWING HEIGHT
 3 - 4 lbs. N/1000 SQUARE FEET/YEAR
 IRRIGATION TO PREVENT STRESS

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IL2 | KY1 | MN1 | MO1 | NC1 | NE2 | NJ2 | OK1 | PA1 | RI1 | VA1 | WA1 | WA3 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| FREEDOM III (J-2890) | 7.6 | 6.8 | 7.2 | 5.7 | 6.2 | 4.9 | 6.1 | 6.0 | 7.1 | 7.6 | 6.1 | 5.6 | 7.0 | 4.8 | 5.5 | 6.3 |
| BLUE VELVET (J-1513) | 7.4 | 6.5 | 7.9 | 5.9 | 6.3 | 5.0 | 6.0 | 5.8 | 5.7 | 7.6 | 6.4 | 5.3 | 7.2 | 4.3 | 5.5 | 6.2 |
| MIDNIGHT II (A98-739) | 7.8 | 7.0 | 7.4 | 6.0 | 5.8 | 5.0 | 6.5 | 6.0 | 5.6 | 8.0 | 6.2 | 5.0 | 7.3 | 3.4 | 5.3 | 6.2 |
| NU DESTINY (J-2695) | 7.3 | 7.0 | 7.8 | 5.9 | 6.1 | 4.8 | 6.3 | 5.8 | 6.6 | 7.5 | 6.1 | 5.1 | 6.9 | 3.9 | 5.3 | 6.1 |
| BARRISTER (J-1655) | 7.5 | 6.7 | 7.6 | 6.0 | 6.2 | 4.6 | 6.5 | 5.9 | 5.9 | 7.6 | 6.0 | 5.8 | 7.1 | 3.8 | 5.0 | 6.1 |
| EVERGLADE | 6.9 | 6.6 | 6.9 | 5.9 | 6.2 | 4.7 | 6.1 | 5.7 | 5.8 | 7.7 | 6.0 | 5.6 | 7.2 | 4.8 | 5.8 | 6.1 |
| UNKNOWN | 7.7 | 6.6 | 6.1 | 6.0 | 5.9 | 4.7 | 6.1 | 6.4 | 6.8 | 7.4 | 6.1 | 5.2 | 7.0 | 4.0 | 5.5 | 6.1 |
| GINNEY (J-1368) | 7.7 | 6.6 | 6.8 | 5.9 | 6.2 | 4.6 | 6.2 | 5.9 | 6.2 | 7.7 | 5.9 | 5.0 | 7.1 | 3.9 | 5.5 | 6.1 |
| TSUNAMI (J-2487) | 8.0 | 6.6 | 7.6 | 5.9 | 6.2 | 4.4 | 6.2 | 5.7 | 6.6 | 7.2 | 5.6 | 4.8 | 7.0 | 4.1 | 5.3 | 6.1 |
| IMPACT | 7.1 | 6.3 | 6.9 | 5.9 | 6.2 | 4.5 | 6.9 | 6.2 | 6.2 | 7.3 | 5.8 | 5.3 | 7.3 | 4.0 | 5.3 | 6.0 |
| PERFECTION (J-1515) | 6.7 | 6.8 | 6.7 | 5.7 | 6.3 | 4.5 | 6.2 | 5.6 | 6.7 | 7.3 | 6.3 | 5.8 | 6.9 | 4.3 | 4.8 | 6.0 |
| AWESOME (J-1420) | 7.1 | 6.9 | 7.4 | 5.8 | 5.9 | 4.7 | 6.4 | 5.3 | 5.9 | 7.6 | 6.2 | 5.1 | 6.9 | 4.1 | 5.0 | 6.0 |
| BEYOND (J-1880) | 7.4 | 6.8 | 6.6 | 5.8 | 6.3 | 4.5 | 6.5 | 6.0 | 6.1 | 7.2 | 6.0 | 5.5 | 6.8 | 3.8 | 4.8 | 6.0 |
| COURTYARD (J-1838) | 7.6 | 6.1 | 7.0 | 5.9 | 6.4 | 4.5 | 6.0 | 6.0 | 5.9 | 7.1 | 6.1 | 4.7 | 7.1 | 4.3 | 6.2 | 6.0 |
| QUANTUM LEAP | 7.3 | 7.1 | 6.9 | 5.6 | 5.9 | 4.7 | 6.1 | 5.6 | 6.3 | 7.2 | 5.8 | 4.8 | 6.9 | 4.4 | 5.0 | 6.0 |
| ARCADIA | 7.6 | 7.0 | 6.9 | 5.8 | 6.1 | 4.7 | 6.6 | 5.9 | 5.3 | 7.1 | 5.8 | 5.0 | 7.2 | 4.1 | 5.0 | 6.0 |
| DIVA (PRO SEEDS - 453) | 6.9 | 6.5 | 7.4 | 5.7 | 5.8 | 4.7 | 6.1 | 5.8 | 6.3 | 7.4 | 6.7 | 5.7 | 6.6 | 3.4 | 4.7 | 6.0 |
| ODYSSEY | 7.2 | 6.8 | 6.5 | 5.6 | 6.0 | 4.7 | 6.3 | 5.7 | 6.3 | 7.4 | 6.3 | 4.6 | 6.9 | 4.3 | 5.7 | 6.0 |
| LANGARA | 7.5 | 6.8 | 6.6 | 6.0 | 5.4 | 3.9 | 5.8 | 6.2 | 6.1 | 7.5 | 6.4 | 4.6 | 6.6 | 4.4 | 5.2 | 6.0 |
| AWARD | 6.7 | 6.6 | 6.8 | 6.0 | 6.1 | 4.8 | 6.8 | 5.7 | 5.8 | 7.3 | 6.2 | 4.8 | 7.1 | 4.2 | 5.2 | 6.0 |
| ALEXA (J-2561) | 7.5 | 6.1 | 6.8 | 5.4 | 5.9 | 5.1 | 6.3 | 5.4 | 6.1 | 7.1 | 6.0 | 5.2 | 6.9 | 4.4 | 5.3 | 6.0 |
| TOTAL ECLIPSE | 7.1 | 6.5 | 6.8 | 5.8 | 6.0 | 4.4 | 6.4 | 5.4 | 6.4 | 7.0 | 6.1 | 5.1 | 7.0 | 4.3 | 5.3 | 5.9 |
| RUGBY II | 7.6 | 5.9 | 7.0 | 5.9 | 5.8 | 4.4 | 6.6 | 5.4 | 6.5 | 7.0 | 6.1 | 5.0 | 7.1 | 4.1 | 5.0 | 5.9 |
| PST-161 | 7.2 | 6.6 | 6.6 | 5.3 | 5.6 | 4.8 | 5.7 | 5.8 | 5.3 | 6.4 | 6.6 | 6.0 | 6.3 | 4.9 | 5.3 | 5.9 |
| BLUESTONE (PST-731) | 7.5 | 6.7 | 6.9 | 5.5 | 6.1 | 4.6 | 7.0 | 5.3 | 5.9 | 7.2 | 5.8 | 4.6 | 7.1 | 4.1 | 5.0 | 5.9 |
| SKYE (A97-1715) | 6.6 | 6.4 | 7.2 | 5.4 | 5.9 | 5.3 | 6.1 | 5.6 | 5.8 | 6.9 | 6.0 | 5.4 | 6.7 | 4.5 | 5.3 | 5.9 |
| MOON SHADOW (PICK 113-3) | 5.8 | 7.0 | 7.1 | 5.3 | 6.0 | 4.5 | 5.8 | 5.9 | 5.8 | 7.3 | 6.6 | 4.8 | 7.2 | 4.2 | 5.0 | 5.9 |
| MIDNIGHT | 7.4 | 6.5 | 6.7 | 5.5 | 5.9 | 4.9 | 6.0 | 6.2 | 5.2 | 7.0 | 5.8 | 4.1 | 7.1 | 4.2 | 5.7 | 5.9 |
| EXCURSION (J-1648) | 6.8 | 6.8 | 6.8 | 5.9 | 5.8 | 4.7 | 6.3 | 5.3 | 6.1 | 6.5 | 5.8 | 5.1 | 7.1 | 4.1 | 4.7 | 5.9 |
| BEDAZZLED | 7.6 | 5.7 | 6.1 | 5.7 | 6.1 | 4.4 | 6.2 | 6.0 | 5.5 | 7.5 | 6.5 | 5.6 | 6.9 | 3.0 | 4.8 | 5.8 |
| SR 2284 (SRX 2284) | 7.0 | 6.7 | 6.8 | 5.7 | 5.3 | 3.9 | 5.5 | 6.0 | 5.2 | 7.2 | 6.0 | 5.4 | 6.4 | 4.7 | 4.8 | 5.8 |
| CABERNET | 7.0 | 7.2 | 6.6 | 5.6 | 5.2 | 4.8 | 5.8 | 5.8 | 5.8 | 6.1 | 6.3 | 5.5 | 6.0 | 4.1 | 4.3 | 5.8 |
| NUGLADE | 6.9 | 5.8 | 6.8 | 5.8 | 6.0 | 4.2 | 6.4 | 5.4 | 6.6 | 6.8 | 5.7 | 4.8 | 6.9 | 4.2 | 5.0 | 5.8 |
| LIBERATOR | 6.9 | 5.5 | 6.9 | 5.6 | 6.0 | 4.8 | 5.9 | 5.3 | 6.2 | 6.6 | 5.9 | 5.4 | 6.9 | 4.0 | 6.2 | 5.8 |
| BLACKSTONE | 6.3 | 6.4 | 7.0 | 5.5 | 5.9 | 4.5 | 5.6 | 5.6 | 5.2 | 6.3 | 6.4 | 4.1 | 6.7 | 5.5 | 5.3 | 5.8 |
| DELIGHT (A97-1432) | 7.7 | 6.1 | 7.1 | 5.4 | 5.8 | 4.4 | 5.9 | 5.5 | 5.9 | 7.0 | 5.6 | 5.6 | 6.8 | 3.2 | 5.0 | 5.8 |
| FRONT-PAGE (J-2885) | 6.7 | 6.7 | 6.6 | 5.4 | 5.9 | 4.7 | 6.4 | 4.9 | 6.0 | 7.2 | 5.9 | 4.8 | 6.8 | 3.7 | 4.8 | 5.7 |
| MOONLIGHT | 7.0 | 5.1 | 6.9 | 5.3 | 6.3 | 3.8 | 5.4 | 5.7 | 5.0 | 7.3 | 6.4 | 5.2 | 7.5 | 4.1 | 5.7 | 5.7 |
| EVEREST | 6.6 | 5.5 | 6.8 | 5.4 | 6.2 | 4.5 | 6.1 | 4.9 | 5.8 | 7.5 | 6.0 | 5.5 | 7.1 | 3.9 | 5.2 | 5.7 |
| MALLARD (A97-1439) | 7.1 | 6.7 | 6.6 | 5.4 | 5.8 | 4.1 | 5.5 | 4.9 | 5.1 | 6.9 | 6.6 | 5.6 | 6.7 | 3.9 | 5.5 | 5.7 |
| SORBONNE (DLF 76-9037) | 6.4 | 6.7 | 6.7 | 5.3 | 5.9 | 4.6 | 6.0 | 5.0 | 6.3 | 7.0 | 6.8 | 5.4 | 6.3 | 3.1 | 5.0 | 5.7 |
| ARROW (A97-1567) | 7.1 | 6.3 | 6.5 | 5.3 | 5.9 | 4.7 | 5.5 | 5.0 | 5.9 | 7.2 | 6.2 | 5.5 | 6.5 | 3.6 | 5.2 | 5.7 |
| AVALANCHE (PST-1701) | 6.5 | 6.4 | 6.4 | 5.5 | 5.4 | 4.0 | 5.6 | 6.2 | 5.9 | 6.3 | 6.7 | 4.9 | 6.1 | 4.6 | 5.2 | 5.7 |
| APOLLO | 6.3 | 6.0 | 7.1 | 5.1 | 5.7 | 4.3 | 5.5 | 5.1 | 5.9 | 7.4 | 6.6 | 5.5 | 6.4 | 4.0 | 5.2 | 5.7 |

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IL2 | KY1 | MN1 | MO1 | NC1 | NE2 | NJ2 | OK1 | PA1 | RI1 | VA1 | WA1 | WA3 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BLUE-TASTIC (1B7-308) | 6.4 | 5.9 | 6.6 | 5.1 | 5.4 | 4.0 | 5.4 | 5.9 | 5.3 | 7.6 | 6.0 | 5.8 | 6.9 | 4.1 | 6.3 | 5.7 |
| BARNIQUE (BAR PP 0671) | 6.5 | 6.6 | 6.3 | 5.3 | 5.7 | 4.5 | 6.6 | 5.4 | 6.0 | 7.0 | 6.2 | 5.8 | 6.2 | 2.9 | 5.5 | 5.7 |
| ROYCE (A98-304) | 6.3 | 6.4 | 6.5 | 5.2 | 6.0 | 4.3 | 5.8 | 4.8 | 6.3 | 7.4 | 6.7 | 5.5 | 6.1 | 3.3 | 5.0 | 5.7 |
| HV 238 | 6.7 | 6.2 | 6.2 | 5.2 | 5.7 | 4.7 | 6.0 | 4.7 | 5.7 | 6.9 | 6.5 | 5.2 | 6.2 | 4.0 | 5.3 | 5.7 |
| CHAMPLAIN (A98-1275) | 6.1 | 5.6 | 6.2 | 5.5 | 5.7 | 4.4 | 6.3 | 5.4 | 5.4 | 6.6 | 6.3 | 5.6 | 6.2 | 5.1 | 5.2 | 5.7 |
| FREEDOM II | 6.3 | 5.7 | 6.4 | 5.5 | 5.9 | 4.7 | 6.3 | 5.7 | 5.4 | 7.0 | 5.8 | 4.1 | 6.9 | 4.6 | 5.2 | 5.7 |
| BLUEMAX (PST-B5-89) | 6.4 | 5.9 | 6.6 | 4.6 | 5.3 | 4.1 | 5.3 | 5.2 | 5.2 | 7.6 | 6.7 | 5.9 | 6.8 | 4.4 | 5.5 | 5.7 |
| VALOR (A97-1330) | 6.8 | 5.9 | 6.4 | 5.4 | 5.7 | 4.4 | 5.8 | 5.1 | 6.2 | 7.2 | 6.6 | 5.7 | 6.2 | 2.9 | 5.0 | 5.6 |
| BAR PP 0566 | 6.9 | 6.6 | 6.0 | 5.6 | 5.7 | 4.8 | 5.7 | 4.9 | 5.2 | 6.9 | 6.0 | 5.4 | 6.4 | 3.6 | 5.5 | 5.6 |
| BAR PP 0573 | 7.1 | 5.8 | 6.4 | 5.1 | 5.9 | 4.5 | 5.9 | 5.4 | 5.3 | 6.8 | 6.4 | 5.6 | 6.5 | 3.4 | 5.5 | 5.6 |
| A98-183 | 6.8 | 6.5 | 6.2 | 5.0 | 5.6 | 4.7 | 4.9 | 5.0 | 5.7 | 6.4 | 5.8 | 4.8 | 6.5 | 4.6 | 6.0 | 5.6 |
| BRILLIANT | 6.4 | 6.2 | 6.7 | 5.2 | 5.9 | 3.9 | 6.0 | 5.1 | 5.7 | 7.2 | 6.4 | 6.0 | 6.3 | 3.1 | 5.0 | 5.6 |
| PRINCETON 105 | 6.2 | 5.3 | 6.0 | 5.6 | 5.3 | 4.2 | 5.9 | 5.4 | 5.8 | 6.7 | 6.3 | 5.4 | 6.6 | 4.9 | 5.3 | 5.6 |
| GLENMONT (H94-293) | 6.9 | 5.0 | 6.1 | 5.8 | 5.9 | 3.9 | 6.4 | 5.2 | 5.0 | 7.5 | 6.1 | 4.8 | 6.7 | 4.0 | 5.7 | 5.6 |
| VOYAGER II (PST-10G-27) | 6.5 | 5.8 | 6.4 | 5.1 | 6.1 | 4.2 | 5.9 | 4.9 | 4.9 | 7.1 | 6.6 | 6.1 | 6.5 | 3.5 | 5.0 | 5.6 |
| UNIQUE | 6.6 | 6.5 | 6.7 | 5.0 | 5.8 | 4.4 | 6.0 | 5.0 | 5.0 | 7.0 | 6.5 | 4.9 | 6.4 | 3.6 | 5.3 | 5.6 |
| EAGLETON | 6.4 | 6.7 | 6.4 | 5.3 | 5.8 | 4.3 | 5.9 | 4.9 | 5.8 | 5.8 | 6.6 | 4.5 | 5.9 | 4.5 | 5.2 | 5.6 |
| CASABLANCA (B3-171) | 6.8 | 6.2 | 6.4 | 4.8 | 5.4 | 4.1 | 5.8 | 5.3 | 5.9 | 7.2 | 6.6 | 5.3 | 5.9 | 3.4 | 5.2 | 5.6 |
| RITA | 6.7 | 6.1 | 6.8 | 5.7 | 5.5 | 4.4 | 5.7 | 5.1 | 6.0 | 6.1 | 6.0 | 5.3 | 6.6 | 3.5 | 5.2 | 5.6 |
| CHAMPAGNE | 6.7 | 5.5 | 6.4 | 5.2 | 5.2 | 4.7 | 5.9 | 4.8 | 5.2 | 6.4 | 6.0 | 4.9 | 5.7 | 5.9 | 5.7 | 5.6 |
| BA 82-288 | 7.1 | 6.3 | 6.6 | 5.5 | 5.4 | 4.3 | 6.2 | 5.4 | 5.6 | 6.3 | 6.0 | 4.8 | 6.3 | 3.5 | 5.5 | 5.6 |
| SERENE | 6.7 | 5.4 | 6.3 | 6.0 | 6.0 | 3.9 | 5.2 | 5.4 | 4.7 | 6.5 | 6.5 | 4.2 | 6.2 | 4.7 | 5.3 | 5.5 |
| A98-365 | 6.5 | 6.3 | 6.6 | 5.3 | 5.0 | 4.2 | 6.2 | 4.9 | 6.3 | 6.6 | 6.7 | 5.9 | 6.0 | 2.8 | 5.3 | 5.5 |
| BARONESS (BAR PP 0648) | 6.7 | 6.1 | 6.4 | 5.2 | 5.6 | 4.4 | 5.8 | 5.1 | 4.5 | 7.5 | 6.2 | 5.4 | 6.0 | 3.4 | 5.2 | 5.5 |
| GOLDSTAR (A98-296) | 7.0 | 6.3 | 6.2 | 5.3 | 5.4 | 4.1 | 5.7 | 4.8 | 5.8 | 6.7 | 6.1 | 5.6 | 6.4 | 3.2 | 5.5 | 5.5 |
| SHOWCASE | 7.0 | 6.2 | 5.9 | 4.8 | 5.7 | 4.3 | 5.8 | 5.1 | 5.2 | 7.0 | 6.3 | 5.3 | 6.4 | 3.3 | 5.2 | 5.5 |
| BA 00-6001 | 6.8 | 6.0 | 6.4 | 4.6 | 5.9 | 4.5 | 5.5 | 4.6 | 6.2 | 6.7 | 6.4 | 5.3 | 6.5 | 2.9 | 4.5 | 5.5 |
| BLACKSBURG II (PST-1BMY) | 6.9 | 7.0 | 6.5 | 4.9 | 5.3 | 4.3 | 5.9 | 4.4 | 5.9 | 6.2 | 5.8 | 5.5 | 6.1 | 4.0 | 5.3 | 5.5 |
| SI A96-386 | 7.2 | 6.0 | 5.6 | 5.1 | 4.9 | 4.2 | 5.7 | 4.9 | 5.2 | 7.1 | 5.9 | 5.0 | 6.7 | 4.3 | 5.0 | 5.5 |
| RAMBO | 6.8 | 5.5 | 6.0 | 5.5 | 5.3 | 4.8 | 5.9 | 4.7 | 5.8 | 6.2 | 5.9 | 5.3 | 6.4 | 3.9 | 5.5 | 5.5 |
| DYNAMO (B3-185) | 6.6 | 6.1 | 6.3 | 5.1 | 5.3 | 4.3 | 5.8 | 5.1 | 5.7 | 7.0 | 6.2 | 5.6 | 6.1 | 3.0 | 4.3 | 5.5 |
| BOUIQUE | 7.0 | 5.8 | 6.0 | 5.5 | 5.6 | 4.0 | 5.9 | 5.3 | 4.7 | 7.0 | 5.4 | 5.0 | 6.6 | 3.8 | 5.2 | 5.5 |
| LAKESHORE (A93-200) | 6.6 | 6.0 | 6.1 | 5.1 | 5.8 | 4.0 | 5.9 | 5.1 | 4.6 | 6.7 | 6.1 | 4.5 | 6.3 | 4.7 | 5.0 | 5.5 |
| H92-203 | 6.4 | 6.3 | 6.0 | 5.1 | 5.3 | 4.1 | 6.0 | 5.3 | 5.4 | 6.5 | 6.7 | 5.4 | 6.2 | 3.3 | 5.5 | 5.5 |
| SONOMA | 6.9 | 6.2 | 6.2 | 5.4 | 5.2 | 4.1 | 5.5 | 5.5 | 4.3 | 7.0 | 6.1 | 4.7 | 6.7 | 3.6 | 5.7 | 5.5 |
| BARONETTE (BA 81-058) | 6.8 | 6.4 | 6.5 | 5.0 | 5.6 | 4.0 | 6.2 | 4.8 | 5.6 | 6.4 | 5.7 | 5.2 | 6.3 | 3.7 | 4.8 | 5.5 |
| KINGFISHER (SRX 2394) | 6.8 | 4.7 | 5.6 | 6.0 | 5.4 | 4.0 | 6.0 | 5.7 | 4.5 | 7.4 | 5.5 | 4.1 | 6.7 | 4.7 | 5.7 | 5.5 |
| PST-B5-125 | 6.7 | 5.6 | 6.6 | 5.9 | 5.6 | 4.0 | 5.4 | 5.3 | 4.6 | 7.1 | 6.3 | 4.6 | 6.5 | 2.6 | 5.7 | 5.4 |
| PST-H6-150 | 6.4 | 5.9 | 6.1 | 5.1 | 5.7 | 4.0 | 5.9 | 5.3 | 5.6 | 7.2 | 6.4 | 5.0 | 6.3 | 2.6 | 5.3 | 5.4 |
| SRX 2114 | 6.5 | 5.4 | 6.0 | 6.0 | 5.3 | 4.2 | 5.2 | 5.5 | 5.0 | 6.9 | 6.1 | 4.7 | 6.4 | 3.7 | 4.8 | 5.4 |
| A98-1028 | 6.3 | 6.4 | 6.2 | 5.3 | 5.5 | 3.8 | 5.9 | 5.1 | 5.1 | 6.6 | 5.7 | 4.7 | 6.0 | 4.2 | 5.2 | 5.4 |
| ROYALE (A97-1336) | 6.6 | 5.4 | 6.1 | 5.2 | 5.3 | 3.7 | 5.9 | 5.5 | 4.1 | 7.7 | 6.3 | 4.9 | 6.6 | 3.5 | 5.3 | 5.4 |
| MOONSHINE (PST-1804) | 6.4 | 6.4 | 6.1 | 5.5 | 5.7 | 3.9 | 5.1 | 4.7 | 4.4 | 6.7 | 5.9 | 5.1 | 5.9 | 4.3 | 5.2 | 5.4 |
| BA 83-113 | 6.7 | 6.1 | 6.5 | 5.1 | 5.5 | 4.5 | 5.8 | 4.2 | 6.7 | 6.1 | 5.8 | 4.8 | 6.4 | 3.1 | 5.7 | 5.4 |
| CHICAGO II | 6.5 | 6.1 | 5.8 | 5.6 | 5.8 | 4.4 | 6.5 | 4.7 | 4.9 | 6.5 | 5.1 | 4.0 | 7.3 | 3.7 | 5.0 | 5.4 |

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IL2 | KY1 | MN1 | MO1 | NC1 | NE2 | NJ2 | OK1 | PA1 | RI1 | VA1 | WA1 | WA3 | WY1 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| WILDWOOD | 6.7 | 5.4 | 5.9 | 5.9 | 5.2 | 3.6 | 5.5 | 5.2 | 5.2 | 6.7 | 6.2 | 4.5 | 6.5 | 3.7 | 5.7 | 5.4 |
| BROOKLAWN | 6.6 | 5.6 | 5.6 | 5.4 | 5.4 | 4.0 | 5.5 | 4.7 | 5.1 | 6.6 | 6.1 | 4.3 | 6.0 | 4.9 | 5.2 | 5.4 |
| DURHAM (A96-427) | 6.7 | 5.9 | 5.4 | 5.1 | 5.7 | 3.9 | 5.9 | 4.8 | 4.4 | 7.0 | 6.3 | 5.0 | 6.5 | 3.9 | 4.7 | 5.4 |
| JEFFERSON | 6.4 | 6.1 | 6.4 | 4.9 | 5.5 | 4.2 | 5.9 | 5.1 | 5.2 | 6.1 | 6.1 | 4.9 | 5.7 | 4.0 | 4.5 | 5.4 |
| A96-739 | 6.8 | 6.3 | 6.7 | 4.8 | 5.7 | 4.0 | 5.4 | 4.8 | 4.5 | 6.1 | 5.6 | 4.8 | 6.7 | 3.6 | 5.3 | 5.4 |
| MERCURY (PICK-232) | 6.4 | 6.2 | 6.7 | 5.0 | 5.6 | 4.5 | 5.6 | 4.5 | 5.7 | 6.3 | 6.2 | 4.8 | 6.0 | 2.8 | 5.2 | 5.4 |
| RAMPART (PICK 417) | 6.0 | 5.7 | 6.1 | 5.3 | 5.4 | 3.8 | 5.9 | 5.2 | 5.3 | 6.7 | 5.9 | 4.1 | 6.6 | 4.3 | 5.8 | 5.4 |
| NORTH STAR | 7.2 | 5.4 | 5.9 | 5.5 | 5.4 | 4.1 | 5.5 | 5.1 | 4.9 | 6.4 | 6.0 | 3.7 | 6.6 | 3.5 | 6.3 | 5.4 |
| PST-B3-170 | 6.4 | 5.0 | 5.5 | 5.5 | 5.9 | 4.1 | 5.8 | 5.4 | 5.3 | 6.3 | 6.0 | 4.7 | 6.6 | 3.5 | 5.7 | 5.4 |
| HALLMARK | 6.6 | 5.3 | 5.9 | 5.6 | 5.1 | 3.8 | 5.6 | 5.4 | 5.3 | 7.0 | 6.4 | 4.0 | 6.3 | 3.4 | 5.3 | 5.3 |
| CHEETAH (PP H 6370) | 6.2 | 5.8 | 6.4 | 5.0 | 5.3 | 3.8 | 5.4 | 4.4 | 4.9 | 6.4 | 6.3 | 4.6 | 5.9 | 4.9 | 5.5 | 5.3 |
| PST-108-79 | 6.3 | 5.7 | 5.2 | 4.7 | 5.2 | 4.0 | 5.1 | 5.5 | 5.0 | 6.9 | 6.3 | 4.5 | 6.5 | 3.9 | 5.7 | 5.3 |
| PICK 453 | 6.0 | 5.8 | 5.9 | 5.3 | 5.3 | 3.9 | 5.9 | 5.1 | 5.5 | 6.7 | 5.8 | 3.8 | 6.2 | 3.9 | 5.8 | 5.3 |
| PST-YORK HARBOR 4 | 6.7 | 5.2 | 6.1 | 5.6 | 5.2 | 3.7 | 5.3 | 5.2 | 5.0 | 6.7 | 5.8 | 4.4 | 6.4 | 3.5 | 5.7 | 5.3 |
| B4-128A | 5.8 | 5.3 | 5.6 | 5.2 | 5.4 | 4.1 | 5.6 | 5.1 | 5.3 | 6.4 | 6.4 | 4.9 | 5.6 | 4.3 | 5.0 | 5.3 |
| BARIRIS | 5.9 | 6.0 | 5.6 | 4.7 | 5.4 | 4.3 | 5.8 | 5.0 | 5.3 | 6.1 | 6.2 | 3.8 | 6.4 | 4.6 | 5.5 | 5.3 |
| H92-558 | 6.9 | 5.8 | 5.1 | 5.2 | 5.6 | 4.0 | 5.4 | 4.8 | 5.6 | 6.6 | 5.5 | 3.7 | 6.4 | 3.8 | 5.0 | 5.3 |
| BARTITIA | 6.1 | 5.1 | 5.7 | 5.2 | 5.4 | 3.8 | 5.6 | 5.1 | 4.9 | 6.6 | 6.1 | 3.9 | 6.4 | 4.5 | 5.0 | 5.3 |
| BLUE RIDGE (A97-1449) | 6.9 | 5.3 | 6.2 | 5.2 | 5.7 | 4.0 | 5.1 | 4.6 | 3.9 | 6.9 | 5.7 | 4.4 | 6.5 | 3.7 | 5.0 | 5.3 |
| LIMOUSINE | 6.0 | 5.5 | 5.9 | 5.5 | 5.0 | 4.0 | 5.9 | 4.6 | 5.0 | 6.5 | 6.0 | 3.9 | 5.9 | 4.7 | 5.3 | 5.2 |
| BH 00-6003 | 6.7 | 6.1 | 6.1 | 4.7 | 4.9 | 4.4 | 4.6 | 4.2 | 5.7 | 5.6 | 5.5 | 4.5 | 6.3 | 4.4 | 5.2 | 5.2 |
| ASCOT | 6.8 | 5.1 | 5.5 | 5.4 | 5.2 | 3.5 | 6.4 | 5.6 | 4.2 | 7.5 | 5.9 | 3.9 | 6.4 | 2.9 | 5.7 | 5.2 |
| BORDEAUX | 6.7 | 4.6 | 5.6 | 5.1 | 5.1 | 4.0 | 5.4 | 5.2 | 5.0 | 6.8 | 5.6 | 5.0 | 6.7 | 3.1 | 5.7 | 5.2 |
| CHELSEA | 6.3 | 5.2 | 5.3 | 5.0 | 5.0 | 4.0 | 5.1 | 5.1 | 4.7 | 6.8 | 6.6 | 4.4 | 6.0 | 4.1 | 5.0 | 5.2 |
| SHAMROCK | 6.5 | 5.2 | 5.7 | 5.4 | 5.4 | 3.4 | 6.0 | 4.5 | 4.1 | 6.7 | 5.8 | 4.2 | 6.5 | 4.9 | 5.2 | 5.2 |
| PST-B4-246 | 6.3 | 5.4 | 5.8 | 5.6 | 5.5 | 3.7 | 5.6 | 4.9 | 4.6 | 6.7 | 5.8 | 4.2 | 6.3 | 3.2 | 5.7 | 5.2 |
| MONTE CARLO (A96-402) | 6.9 | 5.0 | 4.9 | 5.6 | 5.0 | 4.2 | 5.5 | 4.7 | 4.8 | 6.2 | 6.2 | 5.5 | 6.5 | 3.1 | 5.0 | 5.2 |
| BARITONE | 5.4 | 5.8 | 5.0 | 5.0 | 5.5 | 4.0 | 5.6 | 4.9 | 5.3 | 6.4 | 6.1 | 3.7 | 6.2 | 4.6 | 5.5 | 5.2 |
| A97-1409 | 6.9 | 5.3 | 6.4 | 5.1 | 5.0 | 3.7 | 5.9 | 5.1 | 4.2 | 6.4 | 5.8 | 4.8 | 6.4 | 3.1 | 5.0 | 5.2 |
| JULIA | 6.0 | 5.9 | 5.6 | 4.6 | 5.1 | 4.1 | 5.4 | 4.8 | 5.2 | 6.1 | 6.0 | 4.0 | 6.0 | 4.6 | 5.3 | 5.2 |
| ALPINE | 6.3 | 4.6 | 5.8 | 5.3 | 5.0 | 3.8 | 6.2 | 5.6 | 4.7 | 6.8 | 6.1 | 4.0 | 6.4 | 3.6 | 5.5 | 5.2 |
| A96-742 | 6.2 | 5.5 | 5.6 | 4.9 | 5.0 | 4.4 | 5.5 | 4.3 | 5.7 | 5.3 | 6.2 | 4.6 | 5.5 | 4.1 | 5.0 | 5.1 |
| KATIE (A96-451) | 6.0 | 5.7 | 5.7 | 5.3 | 5.3 | 3.9 | 6.0 | 4.7 | 4.6 | 6.6 | 5.9 | 4.6 | 6.0 | 3.3 | 5.0 | 5.1 |
| PST-604 | 6.1 | 5.6 | 5.5 | 4.8 | 5.1 | 4.5 | 5.5 | 4.3 | 4.3 | 6.0 | 6.3 | 5.7 | 6.5 | 3.1 | 5.3 | 5.1 |
| HV 140 | 6.1 | 5.7 | 5.9 | 4.3 | 5.2 | 4.0 | 5.3 | 5.1 | 5.9 | 5.9 | 6.1 | 3.8 | 6.3 | 3.1 | 5.8 | 5.1 |
| WASHINGTON | 6.0 | 6.2 | 5.2 | 4.6 | 4.8 | 3.7 | 5.6 | 4.4 | 5.6 | 6.0 | 6.4 | 3.9 | 5.5 | 4.6 | 5.3 | 5.1 |
| SRX 26351 | 6.0 | 4.7 | 4.4 | 5.2 | 4.8 | 4.0 | 6.1 | 5.5 | 4.4 | 6.8 | 5.9 | 3.9 | 6.5 | 4.6 | 5.7 | 5.1 |
| APPALACHIAN (A98-139) | 6.6 | 6.2 | 5.6 | 4.8 | 4.8 | 4.1 | 5.7 | 4.6 | 5.5 | 5.4 | 5.7 | 5.2 | 5.5 | 3.3 | 4.7 | 5.1 |
| RAVEN | 6.7 | 5.7 | 5.2 | 4.7 | 5.6 | 3.6 | 5.3 | 4.1 | 4.4 | 5.9 | 6.2 | 5.6 | 6.3 | 3.2 | 5.7 | 5.1 |
| ALLURE | 6.2 | 5.5 | 5.7 | 4.7 | 5.7 | 3.7 | 5.4 | 4.9 | 5.2 | 6.0 | 6.3 | 4.0 | 6.2 | 3.1 | 4.7 | 5.1 |
| PST-H5-35 | 6.4 | 5.4 | 5.7 | 5.2 | 5.8 | 4.0 | 5.5 | 4.8 | 4.6 | 6.8 | 4.8 | 3.5 | 6.7 | 3.0 | 5.3 | 5.1 |
| DLF 76-9032 | 6.0 | 5.3 | 4.4 | 5.3 | 5.4 | 3.9 | 5.3 | 5.0 | 6.0 | 6.4 | 5.9 | 4.0 | 6.1 | 3.2 | 4.5 | 5.1 |
| ABBEY | 6.6 | 5.3 | 5.9 | 4.6 | 5.1 | 4.1 | 5.5 | 4.5 | 4.7 | 6.0 | 6.1 | 4.3 | 6.2 | 3.3 | 5.0 | 5.1 |
| MONGOOSE (A98-881) | 6.6 | 4.7 | 5.9 | 5.2 | 5.1 | 3.6 | 5.5 | 4.7 | 4.1 | 6.5 | 5.9 | 4.4 | 6.0 | 4.1 | 4.5 | 5.1 |
| DLF 76-9036 | 6.0 | 6.0 | 5.7 | 4.9 | 5.2 | 3.7 | 5.2 | 4.4 | 4.2 | 6.3 | 6.3 | 4.9 | 6.0 | 3.5 | 4.7 | 5.1 |
| BARONIE | 6.2 | 5.8 | 5.8 | 4.9 | 5.2 | 4.3 | 5.7 | 4.2 | 5.2 | 6.1 | 5.7 | 4.7 | 5.8 | 2.6 | 5.2 | 5.1 |
| MISTY | 7.0 | 4.3 | 5.6 | 5.4 | 5.3 | 3.7 | 5.7 | 4.6 | 4.5 | 6.0 | 6.4 | 4.5 | 6.3 | 2.8 | 5.8 | 5.1 |

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IL2 | KY1 | MN1 | MO1 | NC1 | NE2 | NJ2 | OK1 | PA1 | RI1 | VA1 | WA1 | WA3 | WY1 | MEAN |
|-------------------------|------|------|------|------|------|------|------|------|------|------|-----|------|-----|------|------|------|
| MARQUIS | 6.5 | 5.4 | 6.2 | 4.7 | 5.1 | 3.7 | 5.5 | 4.1 | 4.4 | 6.0 | 6.0 | 4.9 | 6.1 | 3.4 | 4.5 | 5.0 |
| GOLDRUSH | 6.3 | 5.0 | 6.0 | 4.5 | 5.3 | 4.0 | 5.4 | 4.0 | 4.8 | 6.2 | 6.5 | 4.4 | 6.2 | 3.3 | 5.0 | 5.0 |
| PST-222 | 6.1 | 4.2 | 6.0 | 5.1 | 5.5 | 3.8 | 5.6 | 5.1 | 3.7 | 6.2 | 5.7 | 4.8 | 7.0 | 3.2 | 4.8 | 5.0 |
| COVENTRY | 5.9 | 5.3 | 5.3 | 5.1 | 5.4 | 3.9 | 5.6 | 5.1 | 4.7 | 6.2 | 6.2 | 4.1 | 6.0 | 3.0 | 4.7 | 5.0 |
| ENVICTA | 6.2 | 5.2 | 5.4 | 4.8 | 5.6 | 3.9 | 5.4 | 4.1 | 4.4 | 5.7 | 6.0 | 5.2 | 6.2 | 3.4 | 5.2 | 5.0 |
| CVB-20631 | 5.6 | 4.6 | 5.1 | 4.9 | 4.9 | 4.0 | 4.3 | 4.8 | 4.6 | 6.7 | 5.5 | 4.3 | 6.2 | 4.3 | 5.3 | 5.0 |
| ULYSSES (PP H 7832) | 6.5 | 4.9 | 4.3 | 5.0 | 5.1 | 3.9 | 5.3 | 4.7 | 4.7 | 6.1 | 5.8 | 3.6 | 6.5 | 3.9 | 6.2 | 5.0 |
| BARON | 6.3 | 5.0 | 5.4 | 5.0 | 5.3 | 3.7 | 5.2 | 4.2 | 4.7 | 6.2 | 5.9 | 4.2 | 6.1 | 3.3 | 5.5 | 5.0 |
| BLUE SAPPHIRE (NA-K991) | 5.9 | 4.5 | 5.2 | 5.0 | 5.3 | 4.1 | 5.1 | 4.5 | 5.5 | 5.9 | 5.0 | 4.0 | 6.4 | 3.9 | 6.2 | 5.0 |
| B5-43 | 6.0 | 5.2 | 5.2 | 4.9 | 5.3 | 3.9 | 5.3 | 4.7 | 5.5 | 6.3 | 5.6 | 4.0 | 5.9 | 2.9 | 4.7 | 5.0 |
| CHATEAU | 5.6 | 4.9 | 5.4 | 4.9 | 5.5 | 3.6 | 5.7 | 4.9 | 5.0 | 6.3 | 6.2 | 3.9 | 6.0 | 3.2 | 5.3 | 5.0 |
| FAIRFAX | 5.9 | 5.3 | 5.7 | 4.9 | 5.3 | 3.4 | 5.6 | 4.6 | 5.0 | 6.1 | 6.0 | 3.9 | 6.1 | 3.1 | 5.7 | 5.0 |
| JEWEL | 6.3 | 5.7 | 5.8 | 5.1 | 5.0 | 4.1 | 5.7 | 4.2 | 5.2 | 4.7 | 5.4 | 4.9 | 5.3 | 3.2 | 5.2 | 5.0 |
| BARZAN | 6.5 | 4.9 | 5.0 | 4.6 | 5.2 | 3.8 | 5.1 | 4.7 | 4.9 | 5.2 | 6.2 | 3.8 | 5.8 | 3.9 | 5.8 | 4.9 |
| LIMERICK | 5.7 | 4.8 | 5.7 | 4.8 | 5.0 | 3.3 | 5.3 | 4.9 | 4.6 | 6.3 | 6.4 | 4.1 | 5.8 | 3.7 | 4.7 | 4.9 |
| LILY | 6.2 | 5.3 | 5.7 | 5.0 | 5.4 | 3.6 | 5.0 | 4.9 | 4.5 | 5.8 | 5.8 | 3.6 | 6.1 | 2.9 | 5.2 | 4.9 |
| A97-857 | 6.0 | 5.6 | 5.8 | 4.7 | 5.0 | 3.9 | 5.2 | 3.7 | 4.9 | 5.4 | 6.1 | 4.3 | 5.5 | 3.7 | 5.2 | 4.9 |
| PP H 6366 | 5.5 | 5.1 | 5.5 | 4.8 | 4.7 | 3.5 | 5.8 | 4.8 | 4.1 | 6.6 | 6.4 | 4.0 | 5.5 | 4.0 | 4.7 | 4.9 |
| B5-144 | 5.7 | 5.8 | 5.5 | 4.9 | 5.3 | 3.3 | 5.4 | 4.6 | 4.4 | 5.9 | 6.0 | 3.8 | 6.2 | 3.1 | 5.7 | 4.9 |
| A98-407 | 6.4 | 4.9 | 4.9 | 5.0 | 5.1 | 3.9 | 5.3 | 4.3 | 4.2 | 6.3 | 5.5 | 4.1 | 6.3 | 3.1 | 5.0 | 4.9 |
| BOOMERANG | 6.4 | 4.5 | 4.6 | 4.0 | 5.2 | 4.3 | 5.5 | 4.3 | 4.8 | 6.0 | 5.3 | 3.7 | 6.8 | 4.1 | 5.7 | 4.9 |
| B5-45 | 5.7 | 5.1 | 5.0 | 4.6 | 5.2 | 3.7 | 5.5 | 4.7 | 5.0 | 6.3 | 5.8 | 4.0 | 6.2 | 2.8 | 5.3 | 4.9 |
| BH 00-6002 | 6.1 | 5.0 | 5.6 | 4.9 | 4.8 | 3.4 | 5.4 | 4.5 | 3.9 | 5.7 | 6.3 | 4.1 | 5.7 | 3.9 | 5.3 | 4.9 |
| DLF 76-9034 | 6.0 | 6.0 | 5.4 | 4.7 | 4.8 | 3.9 | 4.7 | 3.7 | 5.5 | 4.8 | 5.8 | 5.2 | 4.5 | 3.4 | 5.0 | 4.8 |
| SRX 27921 | 5.8 | 4.2 | 4.4 | 4.6 | 4.8 | 3.9 | 5.9 | 4.5 | 4.4 | 6.3 | 5.2 | 3.2 | 6.8 | 5.0 | 5.3 | 4.8 |
| JULIUS | 5.6 | 4.6 | 5.3 | 5.1 | 5.1 | 3.6 | 4.9 | 4.4 | 4.5 | 6.3 | 5.7 | 3.6 | 5.5 | 4.3 | 4.5 | 4.8 |
| PP H 7907 | 6.7 | 4.4 | 3.8 | 4.9 | 4.5 | 3.7 | 5.1 | 4.7 | 5.1 | 6.2 | 5.5 | 3.3 | 6.4 | 3.6 | 5.3 | 4.8 |
| BODACIOUS | 6.5 | 4.9 | 4.4 | 4.5 | 5.1 | 3.9 | 4.8 | 3.9 | 3.9 | 5.8 | 5.1 | 3.5 | 6.1 | 4.5 | 5.8 | 4.8 |
| PP H 7929 | 6.1 | 4.4 | 3.8 | 4.7 | 4.8 | 3.8 | 4.4 | 4.8 | 4.0 | 6.0 | 5.8 | 3.7 | 6.1 | 4.1 | 5.8 | 4.8 |
| BLUE KNIGHT | 6.5 | 3.8 | 3.9 | 5.2 | 5.3 | 3.8 | 5.7 | 4.7 | 4.1 | 5.7 | 5.7 | 3.2 | 6.5 | 2.6 | 5.5 | 4.7 |
| BA 84-140 | 5.5 | 4.3 | 3.6 | 5.1 | 4.9 | 4.0 | 6.2 | 4.2 | 4.3 | 5.9 | 5.4 | 3.6 | 7.0 | 2.9 | 5.2 | 4.7 |
| NA-K992 | 6.1 | 5.2 | 4.4 | 4.7 | 4.6 | 3.9 | 4.6 | 4.0 | 4.1 | 5.3 | 5.4 | 3.6 | 5.6 | 3.4 | 5.2 | 4.7 |
| 99AN-53 | 6.2 | 4.3 | 5.0 | 4.6 | 4.8 | 3.9 | 5.2 | 4.0 | 4.0 | 5.6 | 5.3 | 4.1 | 5.7 | 2.8 | 5.7 | 4.6 |
| SRX QG245 | 6.3 | 4.0 | 4.4 | 4.7 | 4.9 | 3.8 | 5.0 | 4.2 | 3.9 | 5.3 | 5.5 | 3.3 | 5.9 | 3.7 | 5.0 | 4.6 |
| WELLINGTON | 5.6 | 5.6 | 5.0 | 4.3 | 4.4 | 3.8 | 5.5 | 3.4 | 4.7 | 4.7 | 5.7 | 3.8 | 4.8 | 4.1 | 4.7 | 4.6 |
| KENBLUE | 6.0 | 5.9 | 5.2 | 4.4 | 4.3 | 3.5 | 5.0 | 3.4 | 4.8 | 4.4 | 6.2 | 4.0 | 4.6 | 3.2 | 4.7 | 4.6 |
| GO-9LM9 | 5.6 | 3.3 | 3.6 | 4.0 | 4.2 | 3.4 | 5.0 | 3.2 | 3.8 | 3.3 | 5.1 | 3.1 | 4.4 | 2.5 | 5.0 | 3.8 |
| LSD VALUE | 1.2 | 1.1 | 1.3 | 0.8 | 1.0 | 1.1 | 1.0 | 0.9 | 1.3 | 1.1 | 0.9 | 1.2 | 0.9 | 1.0 | 1.3 | 0.3 |
| C.V. (%) | 11.4 | 11.7 | 13.6 | 10.4 | 11.5 | 17.3 | 10.8 | 11.7 | 18.2 | 10.0 | 9.6 | 15.2 | 8.7 | 16.5 | 15.5 | 12.8 |

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

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

* SCHEDULE B - 1 - 2 INCH MOWING HEIGHT
3 - 4 lbs. N/1000 SQUARE FEET/YEAR
IRRIGATION TO PREVENT DORMANCY

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIX LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2001-05 DATA

| TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|------|
| NAME | IN1 | KS2 | MA1 | ME1 | OH1 | UT1 | MEAN |
| NU DESTINY (J-2695) | 6.4 | 5.5 | 6.6 | 7.7 | 5.9 | 5.4 | 6.3 |
| AWARD | 6.2 | 5.2 | 6.5 | 7.7 | 6.0 | 5.8 | 6.2 |
| BARRISTER (J-1655) | 6.2 | 5.1 | 6.5 | 7.9 | 5.8 | 5.9 | 6.2 |
| BLUE VELVET (J-1513) | 6.4 | 4.8 | 6.7 | 7.8 | 5.6 | 5.9 | 6.2 |
| PERFECTION (J-1515) | 6.1 | 4.4 | 6.6 | 8.0 | 5.8 | 6.3 | 6.2 |
| MOON SHADOW (PICK 113-3) | 6.2 | 5.7 | 6.2 | 7.3 | 5.5 | 6.1 | 6.2 |
| MIDNIGHT | 6.3 | 4.6 | 6.7 | 7.5 | 5.6 | 6.2 | 6.2 |
| SKYE (A97-1715) | 6.2 | 5.3 | 6.0 | 7.1 | 6.5 | 5.9 | 6.2 |
| IMPACT | 5.6 | 5.2 | 6.5 | 7.6 | 6.0 | 6.0 | 6.2 |
| UNKNOWN | 6.1 | 5.4 | 6.4 | 7.8 | 5.1 | 6.1 | 6.2 |
| EVERGLADE | 5.6 | 5.3 | 6.6 | 7.5 | 5.3 | 6.0 | 6.1 |
| MIDNIGHT II (A98-739) | 6.4 | 4.3 | 6.5 | 8.0 | 5.4 | 5.8 | 6.1 |
| SR 2284 (SRX 2284) | 5.9 | 5.2 | 6.5 | 7.5 | 5.4 | 5.8 | 6.1 |
| BEDAZZLED | 5.7 | 5.1 | 6.7 | 7.6 | 5.5 | 5.9 | 6.1 |
| RUGBY II | 6.2 | 4.6 | 6.7 | 7.3 | 5.8 | 5.6 | 6.1 |
| EXCURSION (J-1648) | 6.2 | 5.2 | 6.6 | 6.9 | 6.1 | 5.3 | 6.1 |
| AWESOME (J-1420) | 6.6 | 5.3 | 6.6 | 7.5 | 5.3 | 5.1 | 6.0 |
| FRONT-PAGE (J-2885) | 6.2 | 4.7 | 6.5 | 7.7 | 5.5 | 5.6 | 6.0 |
| GLENMONT (H94-293) | 6.6 | 4.8 | 6.3 | 7.5 | 5.6 | 5.3 | 6.0 |
| LANGARA | 5.6 | 5.5 | 6.6 | 7.6 | 5.7 | 5.3 | 6.0 |
| MALLARD (A97-1439) | 5.9 | 4.7 | 6.2 | 7.4 | 5.9 | 5.9 | 6.0 |
| KINGFISHER (SRX 2394) | 5.7 | 4.4 | 6.4 | 7.8 | 5.7 | 6.0 | 6.0 |
| BORDEAUX | 5.8 | 5.1 | 6.3 | 7.6 | 5.5 | 5.9 | 6.0 |
| BOUTIQUE | 5.8 | 4.6 | 6.3 | 7.5 | 5.7 | 6.2 | 6.0 |
| BLUESTONE (PST-731) | 6.2 | 5.1 | 6.7 | 6.6 | 5.2 | 6.3 | 6.0 |
| QUANTUM LEAP | 6.0 | 4.4 | 6.6 | 7.6 | 5.6 | 6.0 | 6.0 |
| COURTYARD (J-1838) | 6.3 | 3.8 | 6.6 | 7.5 | 6.0 | 5.8 | 6.0 |
| BARONESS (BAR PP 0648) | 5.4 | 4.8 | 6.9 | 7.5 | 5.5 | 5.9 | 6.0 |
| FREEDOM II | 6.1 | 5.1 | 6.2 | 7.9 | 4.8 | 5.7 | 6.0 |
| UNIQUE | 5.6 | 4.8 | 6.5 | 7.6 | 5.8 | 5.6 | 6.0 |
| TOTAL ECLIPSE | 5.6 | 4.0 | 6.7 | 7.6 | 5.9 | 6.0 | 6.0 |
| DIVA (PRO SEEDS - 453) | 6.0 | 5.2 | 6.4 | 7.0 | 5.3 | 5.9 | 6.0 |
| BLUEMAX (PST-B5-89) | 5.9 | 4.6 | 6.3 | 7.8 | 5.3 | 5.9 | 6.0 |
| ODYSSEY | 5.8 | 4.8 | 6.7 | 7.3 | 5.4 | 5.7 | 6.0 |
| KATIE (A96-451) | 5.5 | 4.9 | 6.3 | 7.5 | 5.4 | 6.0 | 6.0 |
| ROYCE (A98-304) | 5.7 | 5.0 | 6.5 | 7.5 | 5.7 | 5.3 | 5.9 |
| ROYALE (A97-1336) | 5.7 | 5.0 | 5.8 | 7.6 | 5.6 | 6.0 | 5.9 |
| CHICAGO II | 6.1 | 4.7 | 6.2 | 7.9 | 5.1 | 5.8 | 5.9 |
| BAR PP 0566 | 5.8 | 4.8 | 6.1 | 7.8 | 5.2 | 5.9 | 5.9 |
| VALOR (A97-1330) | 5.8 | 5.0 | 6.4 | 7.3 | 5.0 | 6.0 | 5.9 |
| LIBERATOR | 5.4 | 5.2 | 6.3 | 7.4 | 5.7 | 5.5 | 5.9 |
| CHAMPAGNE | 5.7 | 5.2 | 5.9 | 7.1 | 5.9 | 5.6 | 5.9 |
| FREEDOM III (J-2890) | 6.3 | 4.2 | 6.5 | 7.1 | 5.3 | 6.0 | 5.9 |
| H92-203 | 5.4 | 5.0 | 6.5 | 7.1 | 5.4 | 6.0 | 5.9 |

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2001-05 DATA

| TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|------|
| NAME | IN1 | KS2 | MA1 | ME1 | OH1 | UT1 | MEAN |
| APOLLO | 5.7 | 4.1 | 6.5 | 7.5 | 5.9 | 5.6 | 5.9 |
| SONOMA | 5.5 | 5.5 | 6.0 | 7.6 | 5.2 | 5.6 | 5.9 |
| CHAMPLAIN (A98-1275) | 6.0 | 5.0 | 6.5 | 7.4 | 4.6 | 5.7 | 5.9 |
| EVEREST | 5.9 | 4.7 | 6.4 | 7.4 | 4.8 | 6.0 | 5.9 |
| RAMBO | 6.0 | 4.8 | 6.5 | 7.0 | 6.0 | 5.0 | 5.9 |
| GINNEY (J-1368) | 5.9 | 3.7 | 6.5 | 8.0 | 5.6 | 5.5 | 5.9 |
| ALEXA (J-2561) | 6.2 | 3.4 | 6.5 | 7.7 | 5.5 | 5.9 | 5.9 |
| BARNIQUE (BAR PP 0671) | 5.6 | 4.5 | 6.2 | 7.3 | 5.4 | 6.1 | 5.9 |
| B4-128A | 6.2 | 4.5 | 6.5 | 7.5 | 4.8 | 5.5 | 5.8 |
| BLUE-TASTIC (1B7-308) | 5.6 | 3.8 | 6.3 | 8.0 | 5.8 | 5.5 | 5.8 |
| CASABLANCA (B3-171) | 5.5 | 4.6 | 6.5 | 7.2 | 5.3 | 5.9 | 5.8 |
| TSUNAMI (J-2487) | 6.1 | 4.1 | 6.5 | 7.5 | 5.5 | 5.2 | 5.8 |
| PST-B3-170 | 6.0 | 4.4 | 6.3 | 7.6 | 5.4 | 5.3 | 5.8 |
| SORBONNE (DLF 76-9037) | 5.4 | 5.1 | 6.2 | 7.2 | 5.2 | 5.8 | 5.8 |
| BLACKSTONE | 6.0 | 4.3 | 6.5 | 7.3 | 4.9 | 5.9 | 5.8 |
| MONTE CARLO (A96-402) | 5.4 | 5.0 | 6.0 | 7.4 | 4.9 | 6.0 | 5.8 |
| SERENE | 5.8 | 4.9 | 6.5 | 7.2 | 4.7 | 5.7 | 5.8 |
| PST-222 | 5.7 | 4.4 | 6.1 | 7.4 | 5.5 | 5.7 | 5.8 |
| BARONETTE (BA 81-058) | 5.4 | 5.2 | 5.3 | 7.0 | 6.0 | 5.8 | 5.8 |
| BAR PP 0573 | 5.8 | 4.6 | 6.3 | 7.3 | 5.1 | 5.6 | 5.8 |
| A98-365 | 6.1 | 4.6 | 6.0 | 7.3 | 5.4 | 5.3 | 5.8 |
| GOLDSTAR (A98-296) | 5.7 | 4.7 | 6.0 | 7.4 | 5.2 | 5.7 | 5.8 |
| A98-183 | 5.6 | 4.6 | 5.5 | 7.3 | 5.6 | 6.0 | 5.8 |
| MOONLIGHT | 5.7 | 3.4 | 6.1 | 8.1 | 5.5 | 5.9 | 5.8 |
| HALLMARK | 5.8 | 4.4 | 5.9 | 7.7 | 5.3 | 5.6 | 5.8 |
| PST-B5-125 | 5.7 | 4.4 | 6.2 | 7.3 | 5.3 | 5.6 | 5.8 |
| A97-1409 | 5.2 | 4.9 | 5.9 | 7.5 | 5.8 | 5.3 | 5.8 |
| ARCADIA | 6.0 | 2.9 | 6.4 | 7.8 | 5.8 | 5.7 | 5.8 |
| DELIGHT (A97-1432) | 5.8 | 3.6 | 6.2 | 7.7 | 5.5 | 5.7 | 5.8 |
| SI A96-386 | 5.9 | 4.5 | 6.3 | 7.0 | 5.0 | 5.8 | 5.8 |
| BA 82-288 | 5.4 | 4.8 | 5.6 | 7.2 | 5.8 | 5.6 | 5.7 |
| DURHAM (A96-427) | 6.2 | 4.7 | 5.8 | 7.1 | 4.9 | 5.7 | 5.7 |
| SHOWCASE | 5.8 | 3.8 | 6.5 | 7.4 | 5.0 | 6.0 | 5.7 |
| PRINCETON 105 | 5.8 | 4.8 | 6.7 | 7.4 | 4.4 | 5.3 | 5.7 |
| PST-161 | 5.5 | 4.6 | 5.9 | 6.9 | 5.7 | 5.9 | 5.7 |
| VOYAGER II (PST-1QG-27) | 5.6 | 4.7 | 6.4 | 7.1 | 5.2 | 5.3 | 5.7 |
| NUGLADE | 6.0 | 3.9 | 6.5 | 7.6 | 4.9 | 5.5 | 5.7 |
| BEYOND (J-1880) | 5.8 | 3.3 | 6.5 | 7.9 | 5.7 | 5.1 | 5.7 |
| A96-739 | 5.4 | 3.9 | 5.8 | 7.4 | 6.0 | 5.9 | 5.7 |
| PST-YORK HARBOR 4 | 5.8 | 4.3 | 5.8 | 7.6 | 5.6 | 5.2 | 5.7 |
| WILDWOOD | 5.6 | 4.5 | 6.2 | 7.6 | 5.4 | 5.1 | 5.7 |
| DYNAMO (B3-185) | 5.5 | 3.6 | 6.2 | 6.9 | 6.1 | 5.9 | 5.7 |
| AVALANCHE (PST-1701) | 5.7 | 4.6 | 6.1 | 7.0 | 5.4 | 5.4 | 5.7 |
| BRILLIANT | 5.4 | 4.0 | 6.6 | 7.3 | 5.3 | 5.6 | 5.7 |
| BLUE RIDGE (A97-1449) | 5.7 | 3.8 | 6.0 | 7.6 | 5.3 | 5.7 | 5.7 |

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2001-05 DATA

| TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|------|
| NAME | IN1 | KS2 | MA1 | ME1 | OH1 | UT1 | MEAN |
| PST-B4-246 | 5.5 | 4.7 | 6.2 | 7.4 | 4.8 | 5.4 | 5.7 |
| SRX 2114 | 6.1 | 4.5 | 6.2 | 7.5 | 4.7 | 5.1 | 5.7 |
| A98-1028 | 5.4 | 4.7 | 5.8 | 7.3 | 5.6 | 5.2 | 5.7 |
| ASCOT | 6.0 | 4.8 | 5.5 | 7.5 | 4.8 | 5.4 | 5.7 |
| LAKESHORE (A93-200) | 5.8 | 4.8 | 5.7 | 7.0 | 5.5 | 5.2 | 5.7 |
| RITA | 5.7 | 4.5 | 5.4 | 7.3 | 5.5 | 5.5 | 5.7 |
| BLACKSBURG II (PST-1BMY) | 5.9 | 4.9 | 5.5 | 6.9 | 5.0 | 5.6 | 5.6 |
| PST-H6-150 | 5.3 | 4.2 | 6.2 | 6.8 | 5.5 | 5.7 | 5.6 |
| JEFFERSON | 5.4 | 4.4 | 6.0 | 6.5 | 5.8 | 5.6 | 5.6 |
| EAGLETON | 5.4 | 4.9 | 6.1 | 6.5 | 5.4 | 5.4 | 5.6 |
| RAMPART (PICK 417) | 5.4 | 5.1 | 6.1 | 7.4 | 3.9 | 5.7 | 5.6 |
| CABERNET | 5.7 | 4.4 | 5.7 | 6.4 | 5.7 | 5.7 | 5.6 |
| A98-407 | 5.3 | 4.7 | 6.1 | 7.0 | 4.8 | 5.6 | 5.6 |
| BH 00-6002 | 5.3 | 4.9 | 5.8 | 6.4 | 5.8 | 5.3 | 5.6 |
| LIMOUSINE | 5.3 | 4.7 | 6.3 | 6.9 | 5.0 | 5.4 | 5.6 |
| BA 84-140 | 6.2 | 3.7 | 5.8 | 7.7 | 4.9 | 5.3 | 5.6 |
| PST-108-79 | 5.7 | 4.8 | 6.1 | 7.0 | 4.5 | 5.4 | 5.6 |
| BA 00-6001 | 6.2 | 4.2 | 6.0 | 7.0 | 4.6 | 5.3 | 5.6 |
| MARQUIS | 5.5 | 4.5 | 5.6 | 6.7 | 5.2 | 5.8 | 5.6 |
| BARONIE | 5.8 | 4.5 | 5.9 | 6.7 | 4.9 | 5.5 | 5.5 |
| ALPINE | 5.5 | 4.7 | 6.0 | 6.9 | 4.8 | 5.4 | 5.5 |
| PST-H5-35 | 5.5 | 4.4 | 5.8 | 7.1 | 4.8 | 5.6 | 5.5 |
| SHAMROCK | 5.3 | 4.9 | 5.2 | 7.1 | 5.4 | 5.4 | 5.5 |
| HV 238 | 5.6 | 3.9 | 6.1 | 6.9 | 5.5 | 5.2 | 5.5 |
| CHEETAH (PP H 6370) | 5.4 | 4.3 | 5.5 | 6.8 | 5.6 | 5.5 | 5.5 |
| DLF 76-9032 | 5.1 | 4.8 | 6.1 | 6.7 | 5.2 | 5.2 | 5.5 |
| CHELSEA | 5.3 | 4.1 | 5.5 | 7.3 | 5.0 | 5.6 | 5.5 |
| PP H 6366 | 5.7 | 4.2 | 6.4 | 6.7 | 4.2 | 5.8 | 5.5 |
| BARON | 5.6 | 4.6 | 5.7 | 6.4 | 5.0 | 5.6 | 5.5 |
| ARROW (A97-1567) | 5.0 | 3.5 | 6.4 | 7.4 | 4.9 | 5.6 | 5.5 |
| PST-604 | 5.4 | 4.0 | 5.4 | 7.0 | 5.3 | 5.9 | 5.5 |
| BROOKLAWN | 5.4 | 4.6 | 5.5 | 6.7 | 5.2 | 5.4 | 5.5 |
| COVENTRY | 5.8 | 4.7 | 5.2 | 6.8 | 5.0 | 5.3 | 5.5 |
| A96-742 | 5.3 | 4.4 | 5.6 | 7.0 | 5.7 | 4.7 | 5.4 |
| ABBAY | 5.2 | 4.6 | 5.6 | 6.9 | 4.7 | 5.5 | 5.4 |
| MISTY | 5.6 | 5.1 | 5.4 | 7.0 | 4.6 | 4.8 | 5.4 |
| MONGOOSE (A98-881) | 5.6 | 4.8 | 5.3 | 6.7 | 5.0 | 5.2 | 5.4 |
| JULIA | 5.9 | 4.2 | 5.9 | 6.6 | 4.9 | 5.1 | 5.4 |
| BARTITIA | 5.6 | 4.2 | 5.8 | 6.8 | 4.8 | 5.4 | 5.4 |
| MOONSHINE (PST-1804) | 5.2 | 3.9 | 5.7 | 6.8 | 5.5 | 5.4 | 5.4 |
| RAVEN | 5.7 | 4.0 | 5.6 | 6.9 | 4.7 | 5.6 | 5.4 |
| BA 83-113 | 5.5 | 3.6 | 5.7 | 6.9 | 5.1 | 5.5 | 5.4 |
| NORTH STAR | 5.6 | 4.1 | 5.7 | 6.9 | 4.3 | 5.7 | 5.4 |
| SRX 26351 | 5.9 | 4.6 | 5.6 | 6.9 | 4.1 | 5.3 | 5.4 |
| BARIRIS | 5.7 | 4.0 | 5.7 | 6.3 | 4.6 | 5.9 | 5.4 |
| H92-558 | 6.0 | 3.4 | 6.1 | 7.4 | 3.9 | 5.4 | 5.4 |
| WASHINGTON | 5.0 | 4.3 | 5.7 | 6.5 | 5.4 | 5.2 | 5.4 |

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE C" *
2001-05 DATA

| TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | |
|--|-----|------|-----|-----|------|------|------|
| NAME | IN1 | KS2 | MA1 | ME1 | OH1 | UT1 | MEAN |
| B5-45 | 5.4 | 4.9 | 4.7 | 7.3 | 4.5 | 5.4 | 5.4 |
| B5-144 | 5.0 | 5.0 | 4.8 | 7.0 | 4.9 | 5.4 | 5.4 |
| MERCURY (PICK-232) | 5.4 | 3.2 | 5.8 | 7.1 | 4.9 | 5.8 | 5.4 |
| HV 140 | 6.0 | 4.1 | 5.0 | 6.3 | 4.7 | 5.9 | 5.3 |
| JULIUS | 5.4 | 4.5 | 6.2 | 6.9 | 3.7 | 5.3 | 5.3 |
| APPALACHIAN (A98-139) | 5.6 | 5.0 | 5.1 | 6.2 | 4.4 | 5.7 | 5.3 |
| CHATEAU | 5.8 | 4.9 | 5.1 | 6.5 | 4.0 | 5.5 | 5.3 |
| PICK 453 | 5.1 | 4.1 | 6.1 | 7.2 | 3.8 | 5.5 | 5.3 |
| ULYSSES (PP H 7832) | 5.4 | 4.3 | 5.6 | 6.6 | 4.3 | 5.6 | 5.3 |
| FAIRFAX | 5.2 | 4.7 | 4.8 | 6.7 | 5.3 | 5.0 | 5.3 |
| BLUE KNIGHT | 5.4 | 4.3 | 5.5 | 6.9 | 4.4 | 5.2 | 5.3 |
| DLF 76-9036 | 5.3 | 4.3 | 5.7 | 6.6 | 4.4 | 5.4 | 5.3 |
| ENVICTA | 5.6 | 3.8 | 5.8 | 6.6 | 4.7 | 5.0 | 5.3 |
| GOLDRUSH | 5.3 | 4.0 | 5.8 | 6.7 | 4.4 | 5.3 | 5.3 |
| LILY | 5.1 | 5.0 | 5.0 | 6.6 | 4.7 | 5.2 | 5.2 |
| A97-857 | 5.2 | 4.3 | 4.8 | 6.6 | 5.1 | 5.4 | 5.2 |
| B5-43 | 5.7 | 4.7 | 4.7 | 6.8 | 4.1 | 5.4 | 5.2 |
| SRX 27921 | 5.8 | 4.4 | 4.4 | 7.3 | 4.2 | 5.3 | 5.2 |
| PP H 7907 | 5.4 | 4.0 | 5.1 | 6.9 | 4.8 | 5.2 | 5.2 |
| LIMERICK | 5.5 | 4.5 | 5.7 | 6.4 | 3.8 | 5.4 | 5.2 |
| SRX QG245 | 5.1 | 4.2 | 4.6 | 6.2 | 5.8 | 5.5 | 5.2 |
| JEWEL | 5.1 | 4.9 | 5.1 | 5.8 | 4.8 | 5.6 | 5.2 |
| CVB-20631 | 5.6 | 4.0 | 5.8 | 6.3 | 4.4 | 5.2 | 5.2 |
| ALLURE | 5.1 | 4.7 | 4.7 | 7.0 | 4.6 | 5.1 | 5.2 |
| BARITONE | 5.5 | 5.0 | 5.6 | 6.3 | 3.3 | 5.3 | 5.2 |
| BODACIOUS | 5.4 | 4.2 | 4.8 | 6.4 | 4.2 | 5.9 | 5.1 |
| DLF 76-9034 | 4.7 | 4.4 | 5.3 | 5.7 | 5.7 | 4.9 | 5.1 |
| PP H 7929 | 5.5 | 4.0 | 5.1 | 6.5 | 3.8 | 5.8 | 5.1 |
| BLUE SAPPHIRE (NA-K991) | 5.5 | 3.3 | 5.4 | 6.9 | 3.5 | 5.7 | 5.0 |
| BOOMERANG | 5.5 | 3.5 | 4.9 | 7.1 | 4.3 | 4.9 | 5.0 |
| 99AN-53 | 5.0 | 4.2 | 5.3 | 6.1 | 4.1 | 5.5 | 5.0 |
| BARZAN | 5.2 | 3.5 | 5.3 | 6.2 | 4.5 | 5.3 | 5.0 |
| BH 00-6003 | 5.3 | 4.1 | 4.8 | 6.9 | 3.8 | 5.0 | 5.0 |
| NA-K992 | 5.0 | 2.7 | 4.8 | 6.3 | 4.2 | 5.2 | 4.7 |
| KENBLUE | 4.2 | 4.1 | 3.7 | 5.5 | 5.4 | 5.1 | 4.7 |
| WELLINGTON | 4.3 | 4.2 | 3.9 | 5.4 | 4.6 | 5.1 | 4.6 |
| GO-9LM9 | 4.3 | 3.8 | 3.3 | 5.1 | 4.2 | 4.7 | 4.2 |
| LSD VALUE | 0.9 | 1.5 | 0.5 | 0.9 | 1.4 | 1.1 | 0.4 |
| C.V. (%) | 9.5 | 21.3 | 4.9 | 8.0 | 16.8 | 12.5 | 12.1 |

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

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

* SCHEDULE C - 2 - 3 INCH MOWING HEIGHT
0 - 2 lbs. N/1000 SQUARE FEET/YEAR
NO IRRIGATION AFTER ESTABLISHMENT OR TO PREVENT SIGNIFICANT STAND LOSS

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | |
|--------------------------|------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| PRINCETON 105 | 6.0 | 2.3 | 6.7 | 7.3 | 6.0 | 7.5 | 7.2 | 5.0 | 6.8 | 7.8 | 7.0 | 6.9 |
| AWARD | 6.7 | 2.3 | 7.3 | 7.0 | 6.3 | 6.7 | 6.8 | 5.5 | 6.3 | 7.2 | 6.3 | 6.6 |
| AVALANCHE (PST-1701) | 5.7 | 7.3 | 7.3 | 8.0 | 8.3 | 6.8 | 6.5 | 4.7 | 6.2 | 7.0 | 6.0 | 6.5 |
| MIDNIGHT II (A98-739) | 6.0 | 2.7 | 7.0 | 6.3 | 5.7 | 6.5 | 6.2 | 6.0 | 6.7 | 7.0 | 6.0 | 6.4 |
| TSUNAMI (J-2487) | 7.0 | 2.7 | 7.0 | 6.7 | 5.7 | 6.2 | 6.2 | 5.8 | 6.5 | 7.3 | 6.0 | 6.4 |
| GINNEY (J-1368) | 7.0 | 3.0 | 7.0 | 7.0 | 6.0 | 5.8 | 6.0 | 5.5 | 6.5 | 7.2 | 7.0 | 6.3 |
| NU DESTINY (J-2695) | 6.3 | 3.0 | 7.0 | 6.3 | 5.7 | 5.5 | 5.8 | 5.7 | 7.0 | 7.7 | 6.7 | 6.3 |
| AWESOME (J-1420) | 6.7 | 2.0 | 7.3 | 6.0 | 6.0 | 5.7 | 5.8 | 5.7 | 6.8 | 7.3 | 6.3 | 6.2 |
| BARRISTER (J-1655) | 7.0 | 3.7 | 6.7 | 6.7 | 6.3 | 5.7 | 5.5 | 5.7 | 6.2 | 7.3 | 6.7 | 6.2 |
| CABERNET | 4.0 | 7.3 | 6.0 | 8.0 | 7.0 | 4.8 | 5.3 | 5.7 | 7.3 | 7.2 | 5.3 | 6.2 |
| ODYSSEY | 5.7 | 3.3 | 7.0 | 6.0 | 5.3 | 5.3 | 6.0 | 5.2 | 6.7 | 7.7 | 7.0 | 6.2 |
| TOTAL ECLIPSE | 6.3 | 3.3 | 6.3 | 6.3 | 5.7 | 5.5 | 5.7 | 5.8 | 6.3 | 7.0 | 6.3 | 6.1 |
| BEYOND (J-1880) | 7.0 | 3.0 | 7.0 | 6.7 | 6.0 | 5.3 | 5.5 | 5.7 | 6.3 | 6.8 | 6.7 | 6.0 |
| COURTYARD (J-1838) | 7.0 | 2.7 | 7.0 | 6.7 | 5.3 | 5.7 | 5.5 | 5.5 | 6.2 | 7.0 | 6.3 | 6.0 |
| IMPACT | 6.7 | 3.0 | 6.3 | 6.3 | 5.7 | 5.2 | 5.8 | 5.3 | 6.2 | 7.2 | 6.3 | 6.0 |
| BARIRIS | 5.0 | 6.0 | 6.3 | 7.3 | 7.3 | 4.7 | 4.8 | 4.7 | 5.5 | 7.3 | 8.3 | 5.9 |
| LIBERATOR | 6.0 | 2.7 | 7.0 | 5.7 | 5.3 | 5.7 | 6.0 | 5.5 | 6.0 | 6.7 | 6.0 | 5.9 |
| PERFECTION (J-1515) | 7.0 | 2.3 | 6.3 | 6.7 | 5.3 | 5.0 | 5.7 | 5.5 | 6.3 | 6.5 | 6.3 | 5.8 |
| SERENE | 5.3 | 6.3 | 4.3 | 7.0 | 7.0 | 6.3 | 5.2 | 3.8 | 5.3 | 6.8 | 6.0 | 5.8 |
| JULIA | 6.0 | 4.7 | 5.7 | 7.7 | 6.0 | 4.7 | 5.2 | 4.2 | 5.7 | 7.2 | 7.0 | 5.7 |
| JEFFERSON | 5.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.3 | 4.8 | 4.3 | 4.7 | 6.2 | 5.7 | 5.6 |
| PST-161 | 5.0 | 7.0 | 5.0 | 6.7 | 6.3 | 5.0 | 5.7 | 5.3 | 5.7 | 6.2 | 4.3 | 5.6 |
| ARCADIA | 6.0 | 3.0 | 6.0 | 6.3 | 5.3 | 5.3 | 4.7 | 4.7 | 5.7 | 6.3 | 5.3 | 5.5 |
| FRONT-PAGE (J-2885) | 7.0 | 4.0 | 6.3 | 6.3 | 5.3 | 5.0 | 4.5 | 5.2 | 5.8 | 6.3 | 6.3 | 5.5 |
| MOON SHADOW (PICK 113-3) | 5.7 | 4.0 | 6.3 | 6.3 | 5.3 | 5.5 | 5.7 | 4.2 | 5.3 | 5.8 | 5.7 | 5.5 |
| UNKNOWN | 6.0 | 2.7 | 7.0 | 6.3 | 5.0 | 5.3 | 5.2 | 4.8 | 5.3 | 6.3 | 6.0 | 5.5 |
| BLUE VELVET (J-1513) | 6.3 | 3.0 | 7.0 | 6.3 | 5.3 | 5.5 | 5.2 | 4.3 | 5.2 | 6.0 | 5.3 | 5.4 |
| BLUESTONE (PST-731) | 6.0 | 3.7 | 6.3 | 6.3 | 5.0 | 5.0 | 4.8 | 4.7 | 5.8 | 6.3 | 5.3 | 5.4 |
| EXCURSION (J-1648) | 6.7 | 2.3 | 6.0 | 6.0 | 4.3 | 4.8 | 4.8 | 5.2 | 5.8 | 6.3 | 6.3 | 5.4 |
| MIDNIGHT | 6.0 | 4.0 | 6.3 | 5.7 | 4.7 | 5.3 | 4.8 | 4.8 | 5.2 | 6.3 | 5.0 | 5.3 |
| MOONLIGHT | 6.7 | 4.3 | 4.3 | 5.7 | 5.0 | 5.0 | 4.8 | 5.0 | 5.2 | 5.8 | 5.3 | 5.3 |
| QUANTUM LEAP | 6.3 | 3.0 | 7.0 | 5.7 | 4.7 | 4.7 | 4.8 | 4.8 | 5.7 | 6.2 | 6.0 | 5.3 |
| BARONESS (BAR PP 0648) | 3.0 | 4.0 | 6.7 | 6.3 | 4.3 | 4.5 | 5.3 | 4.5 | 4.7 | 6.3 | 5.7 | 5.2 |
| ULYSSES (PP H 7832) | 7.7 | 4.0 | 5.0 | 5.7 | 4.3 | 5.3 | 5.0 | 4.3 | 4.8 | 6.2 | 4.3 | 5.2 |
| LIMOUSINE | 4.7 | 4.7 | 5.7 | 6.3 | 5.7 | 6.0 | 4.5 | 3.5 | 4.0 | 5.8 | 5.0 | 5.1 |
| RUGBY II | 7.0 | 2.7 | 7.3 | 5.7 | 4.7 | 4.8 | 5.0 | 4.5 | 5.0 | 5.8 | 5.3 | 5.1 |
| BROOKLAWN | 5.7 | 8.3 | 5.3 | 6.7 | 6.3 | 4.8 | 4.5 | 3.8 | 4.3 | 5.7 | 5.3 | 5.0 |
| FREEDOM III (J-2890) | 6.7 | 2.3 | 7.0 | 5.7 | 4.3 | 5.2 | 4.7 | 4.2 | 4.8 | 5.5 | 5.7 | 5.0 |
| NUGLADE | 6.3 | 2.7 | 7.0 | 5.3 | 4.7 | 4.8 | 4.7 | 4.5 | 4.8 | 5.7 | 5.0 | 5.0 |
| A98-1028 | 5.3 | 5.7 | 6.0 | 6.3 | 6.3 | 5.3 | 4.3 | 3.7 | 4.0 | 5.5 | 4.0 | 4.9 |
| ALEXA (J-2561) | 6.0 | 3.3 | 6.7 | 4.3 | 4.7 | 4.8 | 4.0 | 4.7 | 4.8 | 5.8 | 5.7 | 4.9 |
| BARITONE | 6.0 | 5.3 | 5.3 | 6.0 | 6.3 | 3.5 | 4.5 | 3.8 | 4.7 | 6.0 | 7.0 | 4.9 |
| CHAMPLAIN (A98-1275) | 6.3 | 2.3 | 7.0 | 6.3 | 5.0 | 6.0 | 4.7 | 3.0 | 3.8 | 5.7 | 4.7 | 4.9 |
| COVENTRY | 4.7 | 5.7 | 4.0 | 6.7 | 6.0 | 5.3 | 4.3 | 2.7 | 3.8 | 6.3 | 5.7 | 4.9 |
| EAGLETON | 3.7 | 6.7 | 5.0 | 6.7 | 5.3 | 4.8 | 4.8 | 4.0 | 3.7 | 6.0 | 3.3 | 4.9 |

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | MEAN |
|-------------------------|------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| PICK 453 | 6.7 | 2.3 | 4.0 | 5.7 | 5.7 | 3.7 | 5.0 | 4.2 | 4.8 | 5.7 | 5.3 | 4.9 |
| CASABLANCA (B3-171) | 4.0 | 3.7 | 6.3 | 5.7 | 4.7 | 4.5 | 5.2 | 3.8 | 4.2 | 5.2 | 4.7 | 4.8 |
| EVERGLADE | 6.3 | 4.3 | 6.7 | 5.3 | 4.3 | 4.3 | 4.2 | 4.0 | 5.0 | 5.8 | 5.7 | 4.8 |
| RAMPART (PICK 417) | 6.7 | 4.0 | 4.3 | 5.7 | 5.3 | 4.2 | 4.7 | 3.8 | 4.7 | 5.2 | 4.7 | 4.8 |
| B4-128A | 4.7 | 5.0 | 8.0 | 5.3 | 6.0 | 5.5 | 4.0 | 2.8 | 4.0 | 5.2 | 5.3 | 4.7 |
| BRILLIANT | 3.3 | 4.0 | 7.0 | 5.0 | 4.7 | 4.0 | 4.8 | 4.0 | 4.7 | 5.3 | 4.3 | 4.7 |
| CHICAGO II | 8.0 | 3.3 | 5.3 | 5.0 | 4.7 | 4.5 | 3.7 | 4.8 | 4.3 | 5.5 | 5.0 | 4.7 |
| HV 238 | 6.7 | 3.0 | 5.3 | 5.3 | 4.7 | 6.2 | 4.5 | 3.5 | 4.2 | 4.7 | 3.3 | 4.7 |
| MOONSHINE (PST-1804) | 4.7 | 6.3 | 5.7 | 6.7 | 5.3 | 4.7 | 4.8 | 3.5 | 4.0 | 5.0 | 4.3 | 4.7 |
| SKYE (A97-1715) | 6.7 | 5.3 | 6.0 | 7.0 | 6.3 | 4.5 | 4.5 | 3.5 | 3.8 | 5.2 | 3.3 | 4.7 |
| DLF 76-9032 | 4.3 | 2.3 | 6.0 | 4.3 | 4.0 | 4.3 | 4.3 | 4.0 | 4.0 | 5.8 | 5.3 | 4.6 |
| APOLLO | 3.7 | 2.7 | 6.3 | 5.3 | 3.7 | 3.8 | 4.7 | 3.8 | 4.3 | 4.8 | 3.3 | 4.5 |
| H92-558 | 6.7 | 3.3 | 3.7 | 5.3 | 4.3 | 4.0 | 4.3 | 3.7 | 4.0 | 5.5 | 5.3 | 4.5 |
| PP H 6366 | 4.7 | 3.3 | 6.7 | 5.0 | 3.7 | 6.2 | 4.0 | 2.8 | 3.3 | 5.2 | 4.0 | 4.5 |
| B5-144 | 5.0 | 5.0 | 4.3 | 6.0 | 5.3 | 4.8 | 3.8 | 3.0 | 3.3 | 5.0 | 4.3 | 4.4 |
| EVEREST | 7.0 | 2.0 | 6.7 | 4.7 | 4.0 | 4.0 | 3.7 | 3.8 | 4.5 | 5.2 | 5.7 | 4.4 |
| FAIRFAX | 4.3 | 5.7 | 4.7 | 6.0 | 5.7 | 4.3 | 4.2 | 3.2 | 3.7 | 4.7 | 4.7 | 4.4 |
| H92-203 | 3.7 | 3.3 | 5.7 | 5.0 | 4.7 | 3.8 | 4.7 | 4.0 | 4.2 | 5.2 | 4.3 | 4.4 |
| ROYCE (A98-304) | 3.7 | 3.0 | 6.3 | 5.7 | 3.7 | 4.3 | 4.0 | 3.5 | 4.0 | 5.3 | 4.7 | 4.4 |
| SHAMROCK | 6.0 | 6.3 | 5.7 | 6.3 | 6.0 | 4.3 | 3.8 | 3.5 | 3.8 | 4.5 | 3.7 | 4.4 |
| BEDAZZLED | 6.0 | 5.3 | 5.3 | 5.0 | 4.3 | 4.3 | 4.8 | 3.7 | 4.0 | 4.3 | 3.0 | 4.3 |
| BLUE-TASTIC (1B7-308) | 7.0 | 2.7 | 4.3 | 4.7 | 4.7 | 3.8 | 4.5 | 3.7 | 3.7 | 5.3 | 4.7 | 4.3 |
| LIMERICK | 4.0 | 3.0 | 5.3 | 4.3 | 4.0 | 4.2 | 4.5 | 3.7 | 3.7 | 5.0 | 4.7 | 4.3 |
| VALOR (A97-1330) | 3.7 | 4.3 | 7.3 | 5.0 | 4.7 | 3.8 | 4.8 | 3.3 | 3.8 | 4.5 | 4.3 | 4.3 |
| VOYAGER II (PST-1QG-27) | 4.0 | 3.0 | 6.3 | 4.7 | 4.3 | 3.8 | 4.5 | 3.7 | 3.8 | 5.0 | 5.0 | 4.3 |
| ALLURE | 5.3 | 5.7 | 4.0 | 5.3 | 4.7 | 4.8 | 3.5 | 2.7 | 3.3 | 5.2 | 4.0 | 4.2 |
| RAMBO | 5.3 | 3.7 | 6.7 | 5.0 | 4.0 | 4.0 | 3.8 | 4.0 | 3.7 | 4.7 | 4.7 | 4.2 |
| B5-43 | 4.7 | 5.0 | 3.7 | 5.7 | 4.3 | 4.5 | 3.3 | 3.3 | 3.5 | 4.5 | 4.3 | 4.1 |
| BA 84-140 | 8.7 | 2.7 | 5.0 | 4.3 | 3.3 | 3.8 | 3.8 | 4.5 | 3.8 | 4.7 | 2.7 | 4.1 |
| DIVA (PRO SEEDS - 453) | 4.3 | 3.7 | 7.0 | 5.3 | 4.0 | 4.2 | 5.0 | 3.3 | 3.3 | 4.3 | 3.0 | 4.1 |
| SHOWCASE | 3.7 | 4.3 | 6.0 | 5.3 | 4.3 | 3.3 | 4.5 | 3.0 | 4.2 | 4.5 | 4.3 | 4.1 |
| BH 00-6002 | 5.3 | 5.0 | 4.7 | 5.0 | 4.3 | 3.7 | 3.2 | 4.0 | 3.5 | 4.7 | 4.3 | 4.0 |
| BLUEMAX (PST-B5-89) | 6.7 | 3.7 | 4.3 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 4.2 | 4.8 | 4.0 | 4.0 |
| LAKESHORE (A93-200) | 5.3 | 6.3 | 6.7 | 4.3 | 5.7 | 4.5 | 4.5 | 2.8 | 3.0 | 4.3 | 3.0 | 4.0 |
| MONGOOSE (A98-881) | 6.3 | 4.7 | 7.0 | 5.0 | 5.0 | 4.3 | 3.5 | 3.0 | 3.5 | 4.7 | 3.7 | 4.0 |
| UNIQUE | 4.0 | 3.3 | 7.0 | 5.0 | 3.7 | 3.5 | 3.8 | 2.8 | 4.0 | 4.5 | 5.0 | 3.9 |
| BARNIQUE (BAR PP 0671) | 3.7 | 3.7 | 6.0 | 4.0 | 3.3 | 3.5 | 4.2 | 3.0 | 3.2 | 4.7 | 5.0 | 3.8 |
| CHATEAU | 4.7 | 4.7 | 4.0 | 5.0 | 3.7 | 4.3 | 3.3 | 2.7 | 2.8 | 4.7 | 4.3 | 3.8 |
| CHEETAH (PP H 6370) | 5.7 | 4.0 | 7.0 | 4.7 | 2.7 | 4.5 | 3.3 | 3.7 | 3.2 | 4.5 | 3.7 | 3.8 |
| DYNAMO (B3-185) | 3.0 | 4.0 | 6.7 | 3.7 | 3.3 | 3.5 | 3.7 | 3.2 | 3.5 | 4.5 | 4.0 | 3.8 |
| FREEDOM II | 6.3 | 2.7 | 6.7 | 4.7 | 4.3 | 4.3 | 3.0 | 3.2 | 3.5 | 4.3 | 4.0 | 3.8 |
| PST-H6-150 | 5.7 | 2.7 | 5.3 | 4.3 | 2.7 | 3.8 | 4.0 | 3.2 | 3.2 | 4.3 | 4.7 | 3.8 |
| A96-742 | 1.7 | 7.3 | 6.7 | 5.3 | 3.3 | 2.8 | 2.7 | 3.3 | 3.2 | 5.5 | 4.3 | 3.7 |
| A97-857 | 4.3 | 5.3 | 6.3 | 4.7 | 3.7 | 3.8 | 3.0 | 3.2 | 2.7 | 4.7 | 4.0 | 3.7 |
| B5-45 | 4.3 | 3.7 | 4.3 | 5.0 | 4.3 | 4.7 | 3.3 | 2.5 | 2.5 | 4.5 | 3.7 | 3.7 |

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | | MEAN |
|-------------------------|------------------|-------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | | |
| CHAMPAGNE | 5.0 | 7.0 | 6.0 | 5.0 | 4.3 | 3.5 | 3.2 | 3.0 | 3.5 | 4.2 | 3.0 | 3.7 | |
| LANGARA | 6.3 | 3.3 | 7.7 | 4.0 | 3.0 | 5.3 | 4.3 | 2.7 | 2.5 | 3.3 | 1.7 | 3.7 | |
| PST-108-79 | 5.7 | 4.3 | 7.0 | 4.3 | 4.3 | 4.3 | 2.5 | 3.3 | 3.0 | 4.2 | 4.0 | 3.7 | |
| A98-365 | 5.0 | 4.0 | 5.7 | 4.7 | 4.0 | 3.0 | 3.0 | 3.5 | 3.7 | 4.0 | 3.0 | 3.6 | |
| BAR PP 0573 | 4.7 | 4.3 | 5.3 | 3.3 | 3.7 | 2.5 | 3.5 | 3.5 | 3.3 | 4.3 | 4.3 | 3.6 | |
| BARONIE | 3.7 | 5.3 | 5.7 | 4.0 | 3.0 | 3.2 | 3.0 | 3.3 | 2.8 | 5.2 | 5.0 | 3.6 | |
| BLACKSTONE | 7.3 | 4.3 | 5.3 | 4.3 | 4.0 | 4.0 | 3.0 | 3.2 | 3.0 | 4.3 | 3.0 | 3.6 | |
| DELIGHT (A97-1432) | 5.7 | 3.7 | 5.3 | 5.0 | 3.3 | 3.5 | 3.7 | 2.5 | 3.0 | 4.5 | 3.3 | 3.6 | |
| PST-B5-125 | 7.3 | 2.0 | 6.3 | 4.0 | 3.0 | 4.8 | 3.8 | 3.2 | 2.5 | 4.2 | 2.0 | 3.6 | |
| WASHINGTON | 4.7 | 8.0 | 6.3 | 5.3 | 3.3 | 3.2 | 2.5 | 4.0 | 2.8 | 5.0 | 4.0 | 3.6 | |
| ALPINE | 5.7 | 2.7 | 7.0 | 3.3 | 3.0 | 5.7 | 3.8 | 2.5 | 2.2 | 2.8 | 2.3 | 3.5 | |
| GOLDSTAR (A98-296) | 5.3 | 4.3 | 6.0 | 4.3 | 4.0 | 3.3 | 3.5 | 3.0 | 3.0 | 4.0 | 4.3 | 3.5 | |
| ARROW (A97-1567) | 5.7 | 3.7 | 5.3 | 4.7 | 3.7 | 3.5 | 3.7 | 2.3 | 3.0 | 3.8 | 3.0 | 3.4 | |
| BORDEAUX | 5.7 | 4.0 | 6.7 | 4.3 | 3.0 | 4.0 | 3.0 | 2.7 | 2.7 | 4.3 | 2.7 | 3.4 | |
| GLENMONT (H94-293) | 3.7 | 3.7 | 5.0 | 3.7 | 3.3 | 4.3 | 4.2 | 2.2 | 2.8 | 3.3 | 1.7 | 3.4 | |
| HV 140 | 5.0 | 2.7 | 5.7 | 4.3 | 2.7 | 3.7 | 2.7 | 2.8 | 2.5 | 4.3 | 3.7 | 3.4 | |
| 99AN-53 | 6.0 | 3.3 | 4.7 | 3.3 | 3.3 | 2.8 | 3.2 | 3.5 | 2.7 | 3.8 | 4.0 | 3.3 | |
| A96-739 | 6.0 | 4.3 | 5.7 | 4.3 | 3.7 | 3.3 | 2.7 | 3.2 | 2.7 | 3.8 | 4.0 | 3.3 | |
| BARONETTE (BA 81-058) | 6.0 | 3.3 | 5.0 | 4.7 | 3.7 | 3.5 | 3.3 | 3.3 | 2.0 | 3.5 | 2.7 | 3.3 | |
| JULIUS | 4.0 | 3.0 | 5.7 | 3.0 | 3.0 | 4.8 | 3.5 | 1.8 | 2.3 | 3.5 | 2.3 | 3.3 | |
| LILY | 4.3 | 3.0 | 4.3 | 4.0 | 4.0 | 4.2 | 2.7 | 1.8 | 2.5 | 4.3 | 4.0 | 3.3 | |
| MONTE CARLO (A96-402) | 5.3 | 4.0 | 3.7 | 4.0 | 3.3 | 3.3 | 3.3 | 3.3 | 2.7 | 3.7 | 2.7 | 3.3 | |
| BARTITIA | 4.7 | 3.0 | 5.0 | 3.3 | 4.0 | 4.2 | 2.8 | 2.7 | 2.5 | 3.2 | 2.7 | 3.2 | |
| ENVICTA | 5.3 | 2.3 | 3.3 | 3.7 | 3.0 | 3.0 | 3.2 | 2.7 | 2.3 | 4.2 | 3.3 | 3.2 | |
| MALLARD (A97-1439) | 5.7 | 3.3 | 6.3 | 3.0 | 3.0 | 3.5 | 3.7 | 3.2 | 2.2 | 3.3 | 2.0 | 3.2 | |
| PST-B3-170 | 7.3 | 2.7 | 6.3 | 3.3 | 2.7 | 4.2 | 3.7 | 3.0 | 2.2 | 3.0 | 3.0 | 3.2 | |
| RITA | 5.7 | 3.7 | 4.7 | 3.7 | 4.0 | 3.5 | 2.7 | 3.0 | 2.5 | 3.3 | 2.7 | 3.2 | |
| ROYALE (A97-1336) | 6.0 | 3.0 | 6.0 | 4.0 | 3.7 | 4.3 | 3.7 | 2.0 | 2.2 | 3.3 | 2.0 | 3.2 | |
| SR 2284 (SRX 2284) | 5.3 | 4.3 | 7.0 | 4.0 | 3.3 | 4.2 | 3.3 | 2.3 | 2.3 | 3.3 | 2.0 | 3.2 | |
| SRX 2114 | 7.7 | 2.0 | 5.0 | 3.3 | 2.7 | 4.3 | 3.2 | 3.0 | 2.5 | 3.0 | 2.7 | 3.2 | |
| BLUE SAPPHIRE (NA-K991) | 6.7 | 3.0 | 4.3 | 3.7 | 2.7 | 3.3 | 2.8 | 3.0 | 2.3 | 3.3 | 3.0 | 3.1 | |
| CHELSEA | 4.7 | 3.3 | 7.3 | 3.3 | 4.0 | 3.7 | 3.0 | 2.2 | 2.3 | 3.7 | 2.0 | 3.1 | |
| HALLMARK | 7.3 | 2.3 | 7.0 | 2.7 | 2.7 | 4.7 | 3.0 | 3.0 | 2.3 | 3.2 | 1.3 | 3.1 | |
| PST-H5-35 | 4.7 | 3.3 | 5.0 | 3.7 | 3.0 | 4.3 | 3.2 | 2.5 | 2.2 | 3.0 | 3.0 | 3.1 | |
| A98-407 | 6.3 | 4.0 | 4.3 | 3.7 | 2.7 | 3.2 | 2.5 | 2.7 | 2.5 | 3.7 | 4.0 | 3.0 | |
| ABBEY | 5.3 | 2.3 | 4.3 | 3.3 | 2.0 | 3.2 | 2.7 | 2.8 | 2.7 | 3.5 | 2.3 | 3.0 | |
| APPALACHIAN (A98-139) | 5.7 | 6.7 | 3.7 | 4.0 | 2.7 | 2.3 | 2.2 | 2.8 | 2.7 | 4.0 | 4.3 | 3.0 | |
| BA 83-113 | 7.0 | 5.0 | 5.0 | 4.7 | 3.3 | 3.0 | 2.7 | 3.0 | 2.7 | 3.2 | 2.0 | 3.0 | |
| PST-B4-246 | 7.0 | 1.7 | 6.0 | 3.3 | 2.7 | 4.0 | 3.2 | 2.5 | 1.8 | 3.0 | 2.3 | 3.0 | |
| WILDWOOD | 6.7 | 2.3 | 6.0 | 3.0 | 2.3 | 4.7 | 3.3 | 2.3 | 2.0 | 3.2 | 1.3 | 3.0 | |
| SORBONNE (DLF 76-9037) | 3.3 | 4.0 | 5.7 | 2.7 | 2.3 | 3.0 | 3.0 | 2.7 | 2.0 | 3.3 | 3.3 | 2.9 | |
| BLUE KNIGHT | 7.3 | 1.0 | 5.3 | 2.7 | 1.7 | 3.7 | 2.3 | 2.2 | 1.8 | 3.5 | 2.7 | 2.8 | |
| DLF 76-9034 | 2.3 | 6.0 | 4.0 | 4.0 | 3.0 | 2.3 | 1.8 | 2.8 | 1.8 | 4.2 | 3.0 | 2.8 | |
| RAVEN | 5.7 | 2.0 | 3.7 | 3.3 | 2.3 | 3.0 | 2.3 | 2.8 | 2.2 | 3.7 | 2.0 | 2.8 | |
| SI A96-386 | 5.7 | 3.0 | 5.3 | 3.0 | 3.0 | 3.0 | 2.8 | 2.5 | 1.8 | 3.0 | 2.7 | 2.8 | |

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | | MEAN |
|--------------------------|------------------|-------------------|-----------------|-----------------|------|------|------|------|------|------|------|------|
| | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| BOUTIQUE | 5.7 | 4.0 | 6.0 | 2.3 | 2.0 | 3.5 | 2.7 | 2.2 | 1.8 | 2.8 | 3.7 | 2.7 |
| DURHAM (A96-427) | 5.0 | 5.0 | 4.0 | 3.7 | 3.3 | 2.8 | 2.8 | 2.0 | 2.0 | 3.2 | 1.7 | 2.7 |
| MISTY | 4.3 | 2.7 | 3.3 | 2.7 | 2.3 | 4.2 | 2.2 | 2.3 | 1.5 | 2.5 | 1.7 | 2.7 |
| BAR PP 0566 | 6.3 | 5.3 | 5.0 | 3.3 | 3.3 | 2.7 | 2.5 | 2.3 | 2.0 | 2.8 | 2.3 | 2.6 |
| BLACKSBURG II (PST-1BMY) | 7.0 | 3.3 | 4.3 | 3.3 | 3.0 | 2.7 | 2.7 | 2.3 | 2.2 | 2.7 | 2.3 | 2.6 |
| DLF 76-9036 | 5.0 | 2.0 | 4.0 | 2.3 | 2.3 | 3.2 | 2.7 | 2.2 | 2.0 | 3.0 | 2.0 | 2.6 |
| MARQUIS | 4.7 | 1.7 | 4.3 | 2.7 | 2.0 | 2.5 | 2.3 | 2.5 | 1.7 | 3.3 | 2.0 | 2.6 |
| SONOMA | 5.3 | 3.7 | 4.7 | 3.7 | 2.7 | 3.2 | 3.2 | 1.7 | 2.0 | 2.8 | 1.3 | 2.6 |
| BA 00-6001 | 5.0 | 3.3 | 5.3 | 2.3 | 2.3 | 3.0 | 2.7 | 2.5 | 2.0 | 2.3 | 1.7 | 2.5 |
| BA 82-288 | 6.0 | 3.3 | 5.0 | 3.3 | 2.7 | 3.0 | 2.7 | 2.7 | 1.3 | 2.2 | 1.3 | 2.5 |
| KATIE (A96-451) | 5.7 | 3.3 | 4.0 | 3.7 | 3.0 | 2.7 | 2.5 | 2.3 | 1.7 | 2.7 | 1.7 | 2.5 |
| KENBLUE | 3.0 | 8.0 | 7.7 | 4.0 | 2.0 | 1.3 | 1.8 | 2.8 | 2.2 | 3.7 | 1.7 | 2.5 |
| KINGFISHER (SRX 2394) | 6.0 | 2.3 | 6.7 | 2.7 | 1.3 | 3.3 | 2.8 | 2.2 | 1.8 | 2.2 | 1.7 | 2.5 |
| MERCURY (PICK-232) | 5.3 | 3.3 | 3.7 | 3.3 | 2.7 | 2.2 | 2.5 | 2.7 | 1.7 | 2.5 | 2.3 | 2.5 |
| PP H 7907 | 6.3 | 2.0 | 4.3 | 2.7 | 2.0 | 2.5 | 2.3 | 2.8 | 1.7 | 2.7 | 2.3 | 2.5 |
| PP H 7929 | 5.3 | 3.0 | 4.7 | 2.7 | 1.7 | 3.0 | 2.3 | 2.2 | 1.8 | 3.0 | 2.7 | 2.5 |
| PST-604 | 4.3 | 4.3 | 4.0 | 3.7 | 2.3 | 2.7 | 2.2 | 2.0 | 1.7 | 3.0 | 3.3 | 2.5 |
| SRX 27921 | 5.3 | 1.7 | 6.0 | 2.7 | 2.3 | 2.8 | 2.3 | 2.2 | 2.0 | 2.5 | 3.0 | 2.5 |
| BLUE RIDGE (A97-1449) | 6.3 | 2.7 | 4.3 | 3.0 | 2.7 | 2.5 | 2.3 | 2.0 | 1.8 | 2.7 | 1.7 | 2.4 |
| ASCOT | 6.0 | 3.3 | 5.0 | 2.7 | 1.3 | 3.2 | 2.2 | 2.2 | 1.3 | 2.3 | 2.7 | 2.3 |
| GOLDRUSH | 4.7 | 2.0 | 5.0 | 2.7 | 2.0 | 2.7 | 2.2 | 2.3 | 1.5 | 2.7 | 1.3 | 2.3 |
| JEWEL | 5.0 | 5.0 | 5.0 | 2.7 | 3.0 | 2.3 | 2.0 | 2.3 | 2.0 | 2.3 | 2.0 | 2.3 |
| BOOMERANG | 6.7 | 2.0 | 4.7 | 2.7 | 1.7 | 2.5 | 1.8 | 2.3 | 1.3 | 2.3 | 3.0 | 2.2 |
| CVB-20631 | 4.3 | 2.3 | 6.0 | 2.7 | 2.3 | 2.3 | 2.5 | 1.5 | 1.7 | 2.7 | 1.7 | 2.2 |
| NORTH STAR | 7.0 | 1.0 | 7.0 | 1.0 | 1.3 | 4.3 | 2.5 | 1.5 | 1.3 | 1.7 | 1.3 | 2.2 |
| WELLINGTON | 4.7 | 7.0 | 4.7 | 3.0 | 2.7 | 1.8 | 1.7 | 2.2 | 1.8 | 3.2 | 1.7 | 2.2 |
| BODACIOUS | 4.3 | 2.7 | 4.7 | 2.3 | 1.7 | 2.2 | 1.7 | 2.5 | 1.3 | 2.7 | 3.0 | 2.1 |
| A98-183 | 5.3 | 3.7 | 5.0 | 2.0 | 2.0 | 2.3 | 1.8 | 2.0 | 1.3 | 2.3 | 2.3 | 2.0 |
| SRX 26351 | 6.3 | 2.3 | 6.3 | 2.0 | 1.7 | 2.5 | 1.8 | 1.7 | 1.2 | 2.2 | 2.0 | 2.0 |
| GO-9LM9 | 3.3 | 7.3 | 6.7 | 2.7 | 1.3 | 1.7 | 1.3 | 2.3 | 1.7 | 2.2 | 1.3 | 1.9 |
| NA-K992 | 6.7 | 3.0 | 4.3 | 2.7 | 2.0 | 2.0 | 1.8 | 2.0 | 1.3 | 2.3 | 2.3 | 1.9 |
| PST-222 | 6.3 | 3.3 | 4.0 | 1.7 | 2.0 | 2.2 | 2.2 | 2.0 | 1.2 | 1.5 | 2.3 | 1.9 |
| SRX QG245 | 6.7 | 5.0 | 4.0 | 3.0 | 2.3 | 2.0 | 1.7 | 1.7 | 1.5 | 1.8 | 1.0 | 1.9 |
| BARON | 5.0 | 2.7 | 3.3 | 1.7 | 1.3 | 2.3 | 1.7 | 1.8 | 1.2 | 1.8 | 1.7 | 1.8 |
| BARZAN | 4.3 | 1.0 | 4.3 | 1.0 | 1.0 | 2.5 | 1.5 | 1.3 | 1.2 | 1.8 | 2.3 | 1.7 |
| BH 00-6003 | 4.7 | 2.0 | 4.0 | 2.0 | 1.7 | 1.8 | 1.3 | 1.8 | 1.5 | 1.7 | 1.7 | 1.7 |
| A97-1409 | 5.7 | 3.0 | 4.7 | 2.0 | 1.0 | 2.2 | 1.7 | 1.3 | 1.0 | 1.5 | 1.3 | 1.6 |
| PST-YORK HARBOR 4 | 7.0 | 2.0 | 4.0 | 1.0 | 1.0 | 2.7 | 1.3 | 1.3 | 1.0 | 1.0 | 1.0 | 1.5 |
| LSD VALUE | 1.1 | 1.7 | 1.4 | 1.6 | 1.5 | 1.1 | 1.1 | 1.6 | 1.4 | 1.4 | 1.7 | 0.8 |
| C.V. (%) | 13.0 | 28.6 | 15.9 | 22.4 | 25.9 | 25.6 | 27.2 | 41.2 | 39.7 | 29.7 | 28.8 | 19.5 |

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SEEDLING VIGOR | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | POWDERY MILDEW | PERCENT ESTABLISH- MENT | QUALITY RATINGS | | | | | | | | MEAN |
|-------------------------|------------------|-----------------|-------------------|----------------------------|----------------------------|--------------------------|-------------------|-------------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| BRILLIANT | 6.5 | 7.3 | 7.0 | 86.7 | 74.0 | 80.9 | 9.0 | 74.0 | 7.1 | 7.6 | 7.2 | 7.1 | 7.3 | 7.7 | 7.7 | 7.4 | 7.4 |
| VOYAGER II (PST-10G-27) | 6.7 | 8.3 | 6.3 | 83.3 | 76.9 | 78.7 | 8.8 | 55.7 | 7.3 | 7.8 | 7.4 | 6.9 | 7.0 | 7.3 | 7.5 | 7.4 | 7.3 |
| H92-203 | 6.7 | 7.3 | 7.3 | 84.5 | 70.0 | 78.0 | 8.8 | 73.0 | 7.0 | 7.3 | 6.9 | 6.6 | 7.1 | 7.4 | 7.7 | 7.3 | 7.2 |
| SHOWCASE | 7.0 | 7.0 | 4.3 | 84.0 | 75.5 | 81.4 | 7.8 | 42.0 | 7.0 | 7.6 | 7.3 | 6.9 | 7.2 | 6.7 | 7.1 | 6.1 | 7.1 |
| PST-H6-150 | 7.0 | 7.7 | 5.7 | 73.5 | 65.9 | 68.7 | 8.8 | 56.7 | 6.8 | 7.0 | 7.3 | 7.3 | 6.9 | 6.6 | 6.7 | 6.8 | 7.0 |
| ASCOT | 6.3 | 6.0 | 6.0 | 78.3 | 70.3 | 73.3 | 9.0 | 54.3 | 6.5 | 7.3 | 7.5 | 7.4 | 6.7 | 6.7 | 6.6 | 6.3 | 6.9 |
| BARONESS (BAR PP 0648) | 5.2 | 7.3 | 7.0 | 71.9 | 63.9 | 79.1 | 8.8 | 74.7 | 6.7 | 7.3 | 7.0 | 6.6 | 6.5 | 6.9 | 7.5 | 6.5 | 6.9 |
| DYNAMO (B3-185) | 6.2 | 7.7 | 5.0 | 75.4 | 76.0 | 73.9 | 8.8 | 44.3 | 6.2 | 7.5 | 7.1 | 6.9 | 6.7 | 6.8 | 7.3 | 5.9 | 6.9 |
| KENBLUE | 5.5 | 8.7 | 7.3 | 80.9 | 70.8 | 73.8 | 8.7 | 83.3 | 6.9 | 6.9 | 6.9 | 6.7 | 6.7 | 6.9 | 7.5 | 6.4 | 6.9 |
| SERENE | 6.0 | 4.3 | 6.7 | 80.9 | 58.7 | 57.0 | 8.8 | 71.7 | 6.8 | 7.4 | 7.0 | 6.5 | 6.5 | 7.1 | 6.4 | 6.0 | 6.8 |
| APOLLO | 6.3 | 7.7 | 7.3 | 77.0 | 66.8 | 66.8 | 9.0 | 81.3 | 7.0 | 7.5 | 7.1 | 6.7 | 6.0 | 6.6 | 6.4 | 5.9 | 6.7 |
| BARNIQUE (BAR PP 0671) | 6.2 | 8.0 | 7.3 | 73.4 | 62.4 | 70.6 | 9.0 | 71.7 | 6.4 | 6.7 | 6.3 | 6.6 | 6.7 | 6.7 | 7.3 | 6.7 | 6.7 |
| CASABLANCA (B3-171) | 7.5 | 7.3 | 6.3 | 67.1 | 51.6 | 68.1 | 8.8 | 55.7 | 6.4 | 7.1 | 6.7 | 6.4 | 6.6 | 6.8 | 6.9 | 6.8 | 6.7 |
| A96-742 | 3.5 | 6.3 | 8.3 | 84.3 | 55.3 | 72.3 | 9.0 | 84.7 | 7.2 | 7.1 | 6.9 | 6.0 | 5.8 | 6.2 | 6.6 | 6.4 | 6.6 |
| PST-161 | 6.8 | 6.3 | 4.3 | 71.1 | 51.1 | 53.7 | 9.0 | 35.7 | 6.5 | 6.8 | 6.8 | 6.3 | 6.1 | 6.4 | 6.6 | 6.2 | 6.5 |
| FAIRFAX | 4.5 | 3.0 | 4.7 | 81.4 | 59.1 | 65.0 | 8.2 | 39.3 | 6.4 | 7.2 | 6.9 | 6.1 | 5.9 | 6.3 | 5.9 | 5.3 | 6.4 |
| UNIQUE | 7.3 | 8.3 | 6.3 | 66.6 | 57.3 | 61.7 | 9.0 | 64.7 | 6.5 | 6.9 | 6.7 | 6.3 | 6.0 | 5.9 | 6.3 | 6.3 | 6.4 |
| B5-144 | 4.5 | 4.0 | 6.7 | 75.9 | 41.3 | 50.2 | 6.5 | 72.3 | 6.4 | 6.8 | 6.3 | 5.5 | 5.7 | 6.3 | 6.1 | 5.3 | 6.1 |
| DURHAM (A96-427) | 5.0 | 6.0 | 4.7 | 73.0 | 59.6 | 65.3 | 7.7 | 51.3 | 6.3 | 6.8 | 6.5 | 5.9 | 5.9 | 6.0 | 6.1 | 4.8 | 6.1 |
| AVALANCHE (PST-1701) | 4.7 | 7.7 | 3.3 | 77.0 | 56.4 | 58.1 | 8.8 | 26.0 | 5.9 | 6.9 | 6.3 | 5.7 | 5.7 | 5.9 | 5.5 | 5.5 | 6.0 |
| BLUEMAX (PST-B5-89) | 8.2 | 7.0 | 6.7 | 71.4 | 48.1 | 58.2 | 8.8 | 62.3 | 5.9 | 6.6 | 6.5 | 6.1 | 6.1 | 5.9 | 5.8 | 4.8 | 6.0 |
| SKYE (A97-1715) | 5.5 | 6.3 | 2.3 | 62.7 | 56.7 | 61.1 | 7.2 | 14.7 | 5.8 | 6.5 | 6.3 | 5.9 | 5.8 | 5.4 | 6.0 | 4.4 | 5.9 |
| A98-1028 | 4.0 | 4.3 | 4.7 | 58.3 | 46.2 | 44.7 | 8.8 | 33.3 | 6.3 | 6.7 | 6.5 | 5.7 | 5.5 | 5.5 | 5.2 | 5.4 | 5.8 |
| CHATEAU | 4.7 | 3.0 | 2.3 | 63.2 | 41.0 | 53.1 | 9.0 | 12.0 | 6.1 | 6.3 | 6.0 | 5.7 | 5.5 | 5.9 | 5.6 | 5.6 | 5.8 |
| ROYCE (A98-304) | 5.8 | 6.3 | 7.7 | 55.8 | 45.0 | 48.5 | 9.0 | 84.7 | 5.6 | 6.2 | 5.9 | 5.6 | 5.5 | 5.8 | 6.0 | 5.8 | 5.8 |
| WELLINGTON | 6.3 | 6.3 | 7.0 | 72.6 | 40.7 | 52.3 | 8.0 | 73.3 | 6.3 | 6.6 | 6.3 | 5.5 | 5.5 | 5.6 | 5.6 | 4.9 | 5.8 |
| BARONIE | 4.5 | 6.3 | 5.3 | 67.9 | 49.8 | 46.5 | 7.3 | 44.3 | 5.9 | 6.1 | 5.9 | 5.6 | 5.4 | 5.5 | 5.7 | 4.9 | 5.7 |
| BOUTIQUE | 6.5 | 7.0 | 4.0 | 56.9 | 35.9 | 48.4 | 8.7 | 24.3 | 5.9 | 6.3 | 6.0 | 5.8 | 5.2 | 5.5 | 5.5 | 5.4 | 5.7 |
| COVENTRY | 5.0 | 3.7 | 5.3 | 65.0 | 32.6 | 47.9 | 8.0 | 54.3 | 6.5 | 6.6 | 5.9 | 4.9 | 4.8 | 5.4 | 5.6 | 6.3 | 5.7 |
| EAGLETON | 3.2 | 6.0 | 6.3 | 69.5 | 39.2 | 53.8 | 9.0 | 66.7 | 6.6 | 6.5 | 6.1 | 5.5 | 4.9 | 5.4 | 5.5 | 5.3 | 5.7 |
| GLENMONT (H94-293) | 4.2 | 6.3 | 7.7 | 66.1 | 35.5 | 43.7 | 7.8 | 77.3 | 5.4 | 5.6 | 5.5 | 5.7 | 5.4 | 5.8 | 5.9 | 6.3 | 5.7 |
| PRINCETON 105 | 5.2 | 4.3 | 4.0 | 59.9 | 45.4 | 54.6 | 9.0 | 32.0 | 5.9 | 6.6 | 6.3 | 5.6 | 5.3 | 5.3 | 5.2 | 5.4 | 5.7 |
| BLUE-TASTIC (1B7-308) | 6.8 | 5.0 | 3.3 | 52.7 | 46.5 | 45.1 | 8.8 | 27.3 | 4.9 | 6.0 | 6.3 | 6.1 | 5.2 | 5.7 | 5.3 | 4.9 | 5.6 |
| MOONSHINE (PST-1804) | 3.5 | 5.3 | 7.0 | 58.5 | 32.7 | 38.9 | 9.0 | 64.0 | 5.8 | 5.9 | 6.1 | 5.5 | 5.0 | 5.8 | 5.3 | 5.7 | 5.6 |
| PST-108-79 | 5.2 | 8.3 | 3.0 | 53.6 | 38.6 | 50.1 | 9.0 | 23.0 | 6.0 | 6.5 | 6.4 | 5.4 | 5.2 | 4.9 | 5.5 | 4.5 | 5.6 |
| VALOR (A97-1330) | 6.2 | 7.7 | 6.3 | 68.2 | 49.9 | 50.8 | 9.0 | 74.0 | 6.4 | 6.2 | 5.9 | 5.4 | 5.2 | 5.6 | 5.5 | 4.7 | 5.6 |
| BARZAN | 5.3 | 7.3 | 3.7 | 49.5 | 40.7 | 45.6 | 9.0 | 26.3 | 5.7 | 6.1 | 6.1 | 5.7 | 5.5 | 4.9 | 5.5 | 4.7 | 5.5 |
| BH 00-6002 | 3.5 | 5.0 | 6.7 | 69.3 | 50.9 | 49.7 | 6.0 | 72.3 | 5.5 | 6.7 | 6.1 | 5.4 | 4.9 | 5.3 | 5.1 | 3.8 | 5.5 |
| DIVA (PRO SEEDS - 453) | 5.5 | 7.0 | 4.0 | 58.3 | 36.9 | 45.5 | 9.0 | 45.7 | 5.8 | 5.9 | 5.7 | 5.4 | 4.8 | 5.5 | 5.6 | 5.7 | 5.5 |
| SRX 2114 | 6.7 | 8.0 | 5.3 | 56.1 | 37.1 | 43.5 | 7.5 | 43.3 | 5.6 | 5.9 | 6.1 | 5.3 | 4.9 | 5.4 | 5.6 | 5.0 | 5.5 |
| A98-183 | 6.3 | 7.0 | 2.7 | 53.9 | 41.8 | 44.0 | 9.0 | 17.7 | 4.8 | 6.1 | 6.1 | 6.0 | 5.0 | 5.1 | 4.9 | 4.7 | 5.4 |
| A98-365 | 8.2 | 6.3 | 5.0 | 57.9 | 41.3 | 38.4 | 8.8 | 56.7 | 5.6 | 6.0 | 6.1 | 5.7 | 4.9 | 5.7 | 4.9 | 3.9 | 5.4 |
| APPALACHIAN (A98-139) | 5.3 | 6.0 | 5.3 | 61.9 | 32.3 | 40.1 | 8.5 | 43.7 | 5.9 | 5.9 | 5.8 | 5.3 | 4.9 | 5.7 | 5.0 | 4.4 | 5.4 |
| MOONLIGHT | 7.5 | 7.0 | 7.0 | 53.3 | 34.3 | 44.2 | 8.8 | 73.3 | 4.7 | 5.7 | 6.1 | 5.5 | 5.0 | 5.9 | 5.5 | 4.8 | 5.4 |
| RAMBO | 3.8 | 7.0 | 8.0 | 51.6 | 31.9 | 48.1 | 6.5 | 91.7 | 5.5 | 5.7 | 5.8 | 5.3 | 5.1 | 5.3 | 5.3 | 4.6 | 5.4 |

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SEEDLING VIGOR | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | POWDERY MILDEW | PERCENT ESTABLISH- MENT | QUALITY RATINGS | | | | | | | MEAN | |
|--------------------------|------------------|-----------------|-------------------|----------------------------|----------------------------|--------------------------|-------------------|-------------------------------|-----------------|-----|-----|-----|-----|-----|-----|------|-----|
| | | | | | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | | NOV |
| BH 00-6003 | 6.5 | 7.3 | 2.0 | 41.7 | 48.0 | 52.9 | 9.0 | 20.7 | 4.5 | 5.7 | 5.9 | 5.7 | 5.7 | 5.3 | 4.6 | 4.4 | 5.3 |
| DLF 76-9032 | 3.8 | 8.3 | 4.0 | 48.7 | 32.6 | 30.9 | 9.0 | 51.0 | 5.6 | 6.0 | 5.7 | 5.2 | 4.9 | 5.1 | 4.6 | 5.3 | 5.3 |
| MOON SHADOW (PICK 113-3) | 7.5 | 7.0 | 4.3 | 54.5 | 40.8 | 45.9 | 8.8 | 43.7 | 5.8 | 5.3 | 5.4 | 5.5 | 4.9 | 5.4 | 5.0 | 5.3 | 5.3 |
| A97-857 | 5.8 | 9.0 | 8.0 | 51.9 | 34.0 | 50.7 | 6.8 | 84.3 | 5.3 | 5.7 | 5.7 | 5.1 | 4.9 | 5.1 | 5.0 | 4.8 | 5.2 |
| B5-45 | 5.5 | 4.7 | 5.0 | 50.5 | 37.4 | 43.8 | 8.5 | 40.0 | 6.3 | 6.2 | 5.5 | 5.0 | 4.5 | 5.1 | 4.5 | 5.1 | 5.2 |
| BEDAZZLED | 4.5 | 5.7 | 7.7 | 51.7 | 25.8 | 34.9 | 8.0 | 77.0 | 5.9 | 5.9 | 5.5 | 4.6 | 4.7 | 5.1 | 5.3 | 4.9 | 5.2 |
| DELIGHT (A97-1432) | 6.7 | 6.3 | 4.3 | 54.1 | 36.7 | 39.9 | 8.8 | 36.0 | 5.3 | 5.9 | 5.7 | 5.3 | 4.7 | 5.3 | 4.8 | 4.2 | 5.2 |
| GOLDRUSH | 4.3 | 5.0 | 7.3 | 58.7 | 33.3 | 39.0 | 7.8 | 75.0 | 5.4 | 5.7 | 5.1 | 5.1 | 4.8 | 5.4 | 5.1 | 5.5 | 5.2 |
| JULIA | 4.0 | 7.3 | 3.0 | 58.6 | 43.3 | 54.3 | 7.2 | 23.7 | 5.3 | 6.3 | 6.0 | 5.1 | 4.7 | 4.7 | 4.8 | 3.9 | 5.2 |
| MISTY | 4.0 | 3.7 | 5.0 | 46.1 | 36.6 | 38.5 | 7.8 | 53.0 | 5.5 | 5.7 | 5.7 | 5.4 | 4.7 | 5.2 | 4.9 | 4.9 | 5.2 |
| SORBONNE (DLF 76-9037) | 6.8 | 7.7 | 5.3 | 52.5 | 27.9 | 37.0 | 9.0 | 55.7 | 5.1 | 5.9 | 5.7 | 5.2 | 4.7 | 4.9 | 4.9 | 4.9 | 5.2 |
| AWARD | 6.3 | 7.0 | 6.7 | 53.1 | 24.6 | 41.4 | 6.7 | 71.3 | 5.3 | 5.5 | 5.0 | 4.8 | 4.6 | 5.4 | 5.1 | 5.3 | 5.1 |
| DLF 76-9034 | 4.8 | 2.7 | 4.0 | 63.6 | 34.5 | 41.3 | 7.7 | 35.0 | 5.7 | 6.0 | 5.0 | 4.8 | 4.7 | 4.9 | 4.8 | 5.0 | 5.1 |
| HALLMARK | 5.8 | 7.0 | 4.0 | 57.1 | 34.4 | 30.7 | 8.5 | 58.0 | 5.3 | 6.1 | 5.5 | 5.0 | 4.5 | 5.3 | 4.5 | 4.3 | 5.1 |
| LAKESHORE (A93-200) | 3.2 | 4.3 | 6.0 | 64.9 | 36.8 | 39.1 | 8.2 | 64.3 | 5.0 | 5.8 | 5.5 | 5.2 | 4.8 | 5.3 | 4.7 | 4.5 | 5.1 |
| LIBERATOR | 5.2 | 6.0 | 6.7 | 51.3 | 31.8 | 38.7 | 7.0 | 68.0 | 5.4 | 5.5 | 5.6 | 5.1 | 5.1 | 5.2 | 4.9 | 4.2 | 5.1 |
| MALLARD (A97-1439) | 5.5 | 6.3 | 6.7 | 57.5 | 31.3 | 48.0 | 7.0 | 70.0 | 5.8 | 5.2 | 5.3 | 5.1 | 4.1 | 5.1 | 5.2 | 4.6 | 5.1 |
| WILDWOOD | 5.7 | 6.3 | 7.0 | 61.3 | 39.3 | 36.1 | 8.7 | 81.7 | 5.5 | 6.3 | 5.6 | 5.1 | 4.5 | 4.8 | 4.5 | 4.3 | 5.1 |
| ALPINE | 3.8 | 9.0 | 7.7 | 51.7 | 28.0 | 37.1 | 8.8 | 79.0 | 5.3 | 5.7 | 5.5 | 4.4 | 4.8 | 4.7 | 4.9 | 4.8 | 5.0 |
| B4-128A | 6.7 | 7.7 | 3.0 | 37.3 | 36.8 | 42.6 | 8.8 | 43.0 | 4.5 | 5.7 | 5.5 | 5.7 | 4.9 | 4.5 | 4.3 | 4.3 | 5.0 |
| B5-43 | 5.5 | 6.0 | 2.3 | 56.1 | 40.5 | 47.9 | 9.0 | 24.0 | 5.8 | 5.9 | 5.6 | 4.9 | 4.5 | 4.4 | 4.5 | 4.5 | 5.0 |
| CABERNET | 3.2 | 7.0 | 5.7 | 60.9 | 34.9 | 40.7 | 6.5 | 57.3 | 6.3 | 5.7 | 5.5 | 4.7 | 4.6 | 4.8 | 4.4 | 3.6 | 5.0 |
| CHAMPLAIN (A98-1275) | 5.0 | 6.0 | 3.0 | 46.1 | 31.9 | 38.0 | 9.0 | 39.3 | 5.2 | 5.8 | 5.9 | 5.1 | 4.5 | 4.7 | 4.1 | 4.3 | 5.0 |
| PST-B3-170 | 5.5 | 8.0 | 4.7 | 40.3 | 31.6 | 42.5 | 8.2 | 51.3 | 4.5 | 6.1 | 6.0 | 5.5 | 4.5 | 4.4 | 4.3 | 3.9 | 5.0 |
| BAR PP 0573 | 6.3 | 6.7 | 3.0 | 37.8 | 28.6 | 37.1 | 8.5 | 17.0 | 4.4 | 5.1 | 5.2 | 4.9 | 4.7 | 5.1 | 5.2 | 5.0 | 4.9 |
| LANGARA | 6.7 | 7.0 | 7.7 | 53.5 | 30.6 | 42.1 | 6.2 | 74.0 | 5.1 | 5.1 | 5.1 | 4.7 | 4.3 | 5.0 | 5.3 | 5.0 | 4.9 |
| PP H 7907 | 5.3 | 4.3 | 5.7 | 47.9 | 27.1 | 33.9 | 9.0 | 52.3 | 5.3 | 5.4 | 4.9 | 4.7 | 4.5 | 4.7 | 5.1 | 5.3 | 4.9 |
| PST-B5-125 | 5.7 | 7.3 | 2.3 | 52.0 | 30.1 | 32.1 | 7.2 | 20.7 | 5.0 | 5.6 | 5.2 | 4.7 | 4.2 | 5.2 | 4.6 | 5.1 | 4.9 |
| PST-YORK HARBOR 4 | 6.3 | 7.3 | 6.0 | 46.3 | 26.1 | 29.9 | 8.8 | 73.7 | 5.2 | 5.1 | 5.3 | 4.9 | 4.5 | 5.1 | 4.5 | 4.8 | 4.9 |
| SHAMROCK | 3.5 | 5.3 | 5.0 | 58.8 | 39.1 | 33.3 | 8.3 | 44.0 | 5.5 | 5.5 | 5.4 | 4.9 | 4.3 | 4.9 | 4.3 | 4.7 | 4.9 |
| ARCADIA | 4.7 | 8.3 | 6.7 | 47.3 | 28.2 | 40.5 | 5.7 | 64.3 | 4.2 | 5.2 | 5.3 | 4.9 | 4.8 | 5.0 | 4.5 | 3.8 | 4.8 |
| ARROW (A97-1567) | 5.2 | 7.0 | 6.3 | 47.4 | 25.0 | 29.2 | 8.7 | 55.0 | 5.6 | 5.7 | 5.6 | 4.7 | 3.9 | 4.4 | 3.9 | 4.6 | 4.8 |
| BLUE KNIGHT | 6.5 | 6.3 | 5.3 | 46.3 | 30.6 | 37.2 | 9.0 | 41.7 | 5.3 | 5.5 | 4.9 | 4.8 | 3.7 | 4.5 | 5.0 | 4.9 | 4.8 |
| LILY | 4.7 | 5.0 | 7.0 | 62.9 | 39.5 | 36.3 | 6.8 | 72.0 | 5.9 | 5.8 | 5.5 | 4.7 | 3.9 | 4.7 | 4.1 | 3.8 | 4.8 |
| MONGOOSE (A98-881) | 3.8 | 6.0 | 4.7 | 39.3 | 22.8 | 35.1 | 8.3 | 44.0 | 5.2 | 5.4 | 5.3 | 4.5 | 4.0 | 4.7 | 4.3 | 4.8 | 4.8 |
| NA-K992 | 6.5 | 6.3 | 5.3 | 55.9 | 24.3 | 35.0 | 9.0 | 44.7 | 5.5 | 5.8 | 5.2 | 4.6 | 4.1 | 4.3 | 4.7 | 3.9 | 4.8 |
| PST-222 | 7.3 | 6.7 | 6.0 | 42.3 | 16.0 | 28.9 | 9.0 | 44.7 | 5.4 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.3 | 4.8 | 4.8 |
| ABBEY | 4.0 | 4.3 | 6.7 | 56.8 | 30.2 | 36.1 | 7.2 | 71.7 | 5.5 | 5.1 | 4.5 | 4.5 | 4.1 | 4.4 | 4.4 | 5.3 | 4.7 |
| BAR PP 0566 | 6.0 | 6.3 | 2.7 | 44.5 | 28.2 | 39.5 | 9.0 | 15.3 | 4.4 | 5.0 | 5.5 | 4.9 | 4.2 | 4.5 | 4.4 | 4.4 | 4.7 |
| BLACKSTONE | 5.2 | 6.3 | 4.3 | 51.3 | 32.9 | 36.6 | 7.7 | 34.0 | 5.4 | 4.9 | 4.9 | 5.1 | 4.4 | 4.6 | 4.3 | 4.1 | 4.7 |
| JEFFERSON | 4.2 | 6.3 | 5.3 | 48.1 | 25.2 | 34.5 | 8.5 | 40.0 | 5.3 | 5.5 | 5.6 | 5.0 | 4.0 | 4.5 | 3.9 | 3.4 | 4.7 |
| MONTE CARLO (A96-402) | 4.2 | 6.0 | 3.0 | 52.3 | 35.0 | 38.0 | 7.0 | 23.3 | 5.3 | 5.2 | 4.9 | 4.7 | 4.5 | 4.5 | 4.3 | 3.8 | 4.7 |
| PST-B4-246 | 5.3 | 7.7 | 3.0 | 47.7 | 33.0 | 34.2 | 8.0 | 22.0 | 4.6 | 5.4 | 5.8 | 5.2 | 4.2 | 4.5 | 3.9 | 3.7 | 4.7 |
| TSUNAMI (J-2487) | 5.8 | 8.3 | 7.3 | 49.1 | 26.6 | 45.9 | 6.3 | 75.0 | 4.5 | 4.9 | 5.1 | 4.8 | 4.3 | 4.9 | 5.1 | 4.1 | 4.7 |
| BROOKLAWN | 3.0 | 4.7 | 3.7 | 48.1 | 25.7 | 28.0 | 9.0 | 32.7 | 5.5 | 5.1 | 4.7 | 4.5 | 4.1 | 4.5 | 4.5 | 4.3 | 4.6 |

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SEEDLING VIGOR | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | PERCENT POWDERY MILDEW | PERCENT ESTABLISH- MENT | QUALITY RATINGS | | | | | | | | MEAN |
|-------------------------|------------------|-----------------|-------------------|----------------------------|----------------------------|--------------------------|------------------------------|-------------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | | | | | | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | |
| CHAMPAGNE | 4.3 | 6.0 | 6.7 | 44.9 | 17.8 | 29.1 | 9.0 | 71.0 | 5.2 | 5.2 | 4.4 | 4.4 | 4.1 | 4.2 | 4.6 | 5.0 | 4.6 |
| LIMERICK | 4.3 | 5.0 | 3.7 | 44.4 | 24.7 | 33.6 | 9.0 | 26.7 | 4.4 | 4.9 | 5.2 | 4.5 | 4.0 | 4.6 | 4.8 | 4.5 | 4.6 |
| RITA | 5.5 | 6.7 | 4.0 | 31.9 | 30.8 | 31.1 | 8.2 | 34.7 | 4.6 | 5.4 | 4.9 | 4.7 | 4.9 | 4.9 | 3.9 | 3.7 | 4.6 |
| UNKNOWN | 6.2 | 8.0 | 6.7 | 57.9 | 31.5 | 38.1 | 7.0 | 72.7 | 4.8 | 5.3 | 4.9 | 4.5 | 3.8 | 4.6 | 4.7 | 4.4 | 4.6 |
| BARTITIA | 4.7 | 5.3 | 6.7 | 44.9 | 27.8 | 34.0 | 7.8 | 74.3 | 4.9 | 5.2 | 4.8 | 4.3 | 3.9 | 4.3 | 4.1 | 4.3 | 4.5 |
| JEWEL | 5.8 | 5.0 | 6.0 | 53.3 | 29.5 | 37.8 | 7.2 | 53.0 | 4.8 | 5.2 | 5.2 | 4.5 | 4.1 | 3.7 | 4.1 | 4.0 | 4.5 |
| LIMOUSINE | 3.3 | 5.3 | 6.0 | 47.2 | 31.7 | 33.3 | 8.5 | 60.3 | 4.8 | 5.3 | 4.8 | 4.4 | 3.8 | 4.5 | 4.1 | 4.7 | 4.5 |
| QUANTUM LEAP | 6.7 | 6.0 | 5.3 | 53.0 | 25.6 | 30.5 | 6.5 | 43.3 | 5.4 | 5.5 | 4.7 | 4.0 | 3.9 | 4.5 | 4.3 | 4.1 | 4.5 |
| SR 2284 (SRX 2284) | 6.0 | 6.7 | 6.3 | 42.0 | 17.3 | 25.3 | 7.0 | 64.3 | 4.6 | 4.7 | 5.0 | 4.7 | 3.8 | 4.4 | 4.4 | 4.5 | 4.5 |
| BA 83-113 | 5.5 | 6.3 | 7.0 | 47.3 | 14.1 | 26.8 | 9.0 | 62.3 | 5.0 | 5.1 | 4.8 | 4.3 | 3.7 | 4.3 | 4.3 | 4.3 | 4.4 |
| BEYOND (J-1880) | 6.8 | 7.3 | 8.0 | 50.9 | 30.5 | 34.7 | 6.7 | 81.0 | 4.3 | 5.0 | 4.9 | 4.4 | 3.9 | 4.4 | 3.9 | 4.3 | 4.4 |
| GO-9LM9 | 3.7 | 8.7 | 6.7 | 45.4 | 15.7 | 30.3 | 8.7 | 72.0 | 4.8 | 4.7 | 4.5 | 4.1 | 3.5 | 4.7 | 4.3 | 4.9 | 4.4 |
| HV 140 | 5.8 | 7.7 | 7.7 | 47.0 | 21.8 | 25.2 | 9.0 | 86.0 | 5.6 | 5.4 | 5.0 | 3.9 | 3.5 | 3.9 | 3.8 | 4.1 | 4.4 |
| NUGLADE | 4.8 | 7.7 | 6.0 | 45.7 | 24.8 | 34.4 | 4.8 | 54.0 | 4.9 | 4.9 | 4.4 | 4.5 | 4.3 | 4.2 | 4.1 | 4.1 | 4.4 |
| RUGBY II | 5.5 | 8.0 | 7.0 | 40.7 | 22.2 | 30.8 | 6.8 | 74.3 | 4.7 | 5.2 | 4.9 | 4.5 | 3.9 | 3.9 | 3.8 | 3.8 | 4.4 |
| TOTAL ECLIPSE | 4.8 | 7.0 | 5.3 | 33.4 | 23.8 | 29.4 | 7.0 | 52.3 | 4.3 | 4.7 | 5.1 | 4.7 | 4.1 | 4.4 | 4.0 | 3.5 | 4.4 |
| A96-739 | 5.5 | 6.7 | 4.0 | 40.1 | 29.4 | 31.1 | 8.8 | 35.7 | 4.4 | 4.5 | 4.9 | 4.6 | 3.7 | 4.0 | 3.9 | 3.5 | 4.3 |
| ALLURE | 4.7 | 5.0 | 3.0 | 46.3 | 22.0 | 28.3 | 8.0 | 31.3 | 4.9 | 5.2 | 4.8 | 4.1 | 4.1 | 3.7 | 3.4 | 4.3 | 4.3 |
| BA 00-6001 | 5.7 | 5.7 | 2.7 | 32.8 | 15.3 | 30.1 | 7.8 | 14.7 | 4.1 | 4.6 | 4.9 | 4.3 | 3.9 | 4.2 | 3.9 | 3.8 | 4.3 |
| BARONETTE (BA 81-058) | 4.5 | 6.0 | 6.0 | 45.7 | 31.7 | 29.1 | 5.7 | 55.7 | 4.4 | 4.7 | 4.5 | 4.3 | 4.4 | 4.5 | 4.1 | 3.4 | 4.3 |
| BLUE RIDGE (A97-1449) | 6.3 | 6.3 | 5.0 | 41.3 | 23.4 | 25.2 | 9.0 | 63.7 | 4.4 | 4.9 | 4.5 | 4.7 | 4.2 | 4.5 | 3.8 | 3.6 | 4.3 |
| BLUE SAPPHIRE (NA-K991) | 7.0 | 5.7 | 6.0 | 33.8 | 16.9 | 29.1 | 7.7 | 61.7 | 4.7 | 4.6 | 4.6 | 4.4 | 3.8 | 4.3 | 4.4 | 4.2 | 4.3 |
| BLUE VELVET (J-1513) | 6.0 | 8.0 | 6.3 | 40.1 | 25.6 | 26.3 | 6.5 | 57.0 | 4.5 | 5.1 | 4.7 | 4.4 | 4.5 | 4.1 | 3.9 | 3.3 | 4.3 |
| CHEETAH (PP H 6370) | 3.7 | 7.0 | 8.0 | 45.3 | 12.3 | 25.7 | 7.8 | 95.0 | 5.6 | 4.7 | 4.0 | 3.6 | 3.4 | 4.5 | 4.3 | 5.2 | 4.3 |
| CHELSEA | 4.3 | 7.7 | 7.3 | 40.7 | 18.4 | 25.9 | 9.0 | 71.7 | 4.7 | 4.5 | 4.9 | 4.5 | 3.8 | 4.3 | 3.7 | 3.9 | 4.3 |
| BORDEAUX | 5.2 | 7.3 | 6.0 | 49.0 | 27.2 | 29.0 | 5.8 | 62.3 | 4.8 | 4.7 | 4.5 | 4.3 | 3.6 | 4.0 | 3.7 | 3.8 | 4.2 |
| MIDNIGHT | 4.5 | 7.0 | 4.3 | 45.0 | 27.3 | 35.9 | 6.0 | 38.3 | 4.8 | 5.0 | 4.8 | 4.3 | 3.9 | 4.5 | 3.1 | 3.1 | 4.2 |
| PST-604 | 7.5 | 5.3 | 5.3 | 33.3 | 22.0 | 26.1 | 8.3 | 51.0 | 4.2 | 4.7 | 4.5 | 4.3 | 3.9 | 4.2 | 3.8 | 3.7 | 4.2 |
| ROYALE (A97-1336) | 4.2 | 5.3 | 4.0 | 51.6 | 21.9 | 28.4 | 6.0 | 34.3 | 4.8 | 4.7 | 4.3 | 3.9 | 4.1 | 4.1 | 3.8 | 4.4 | 4.2 |
| GINNEY (J-1368) | 6.3 | 7.3 | 3.3 | 42.1 | 35.9 | 38.7 | 4.3 | 34.3 | 4.6 | 5.0 | 4.7 | 4.2 | 3.6 | 3.8 | 3.3 | 3.3 | 4.1 |
| GOLDSTAR (A98-296) | 4.5 | 6.3 | 3.3 | 40.0 | 34.0 | 27.1 | 5.0 | 29.3 | 4.2 | 5.1 | 5.1 | 4.1 | 3.7 | 3.8 | 3.2 | 3.2 | 4.1 |
| JULIUS | 3.7 | 8.0 | 4.0 | 42.1 | 11.5 | 27.5 | 8.7 | 25.0 | 5.3 | 4.7 | 4.6 | 3.9 | 3.4 | 3.8 | 3.3 | 3.8 | 4.1 |
| MERCURY (PICK-232) | 6.8 | 6.7 | 5.0 | 46.9 | 14.3 | 27.4 | 9.0 | 44.7 | 4.8 | 4.3 | 4.5 | 3.9 | 3.3 | 4.1 | 4.3 | 4.0 | 4.1 |
| PP H 7929 | 4.7 | 8.3 | 3.7 | 28.6 | 16.8 | 19.7 | 9.0 | 32.7 | 4.3 | 4.7 | 4.1 | 3.9 | 4.2 | 4.2 | 3.7 | 4.3 | 4.1 |
| BARON | 4.5 | 5.7 | 3.0 | 41.1 | 18.4 | 30.3 | 7.8 | 18.3 | 4.3 | 4.5 | 4.7 | 4.5 | 3.9 | 3.5 | 3.5 | 3.7 | 4.0 |
| CVB-20631 | 5.2 | 6.3 | 3.3 | 33.6 | 12.2 | 28.6 | 8.5 | 22.0 | 4.1 | 4.1 | 4.3 | 4.0 | 3.4 | 4.1 | 3.9 | 4.7 | 4.0 |
| ULYSSES (PP H 7832) | 6.0 | 7.0 | 2.7 | 48.1 | 27.3 | 24.6 | 7.8 | 23.3 | 4.6 | 4.9 | 4.3 | 3.7 | 3.3 | 3.7 | 4.1 | 3.6 | 4.0 |
| 99AN-53 | 4.8 | 6.0 | 4.3 | 28.7 | 8.6 | 24.5 | 7.8 | 33.0 | 4.3 | 3.9 | 3.7 | 3.8 | 3.3 | 4.0 | 4.0 | 4.3 | 3.9 |
| BARITONE | 4.2 | 6.0 | 7.7 | 46.1 | 16.3 | 28.4 | 6.2 | 84.0 | 5.6 | 4.4 | 4.1 | 3.5 | 3.3 | 3.3 | 3.7 | 4.3 | 3.9 |
| DLF 76-9036 | 3.8 | 5.7 | 7.0 | 45.5 | 13.6 | 24.9 | 5.0 | 71.7 | 4.4 | 4.5 | 4.3 | 4.1 | 3.2 | 3.9 | 3.3 | 3.0 | 3.9 |
| PP H 6366 | 3.5 | 7.0 | 5.3 | 40.7 | 10.2 | 22.1 | 8.7 | 52.3 | 4.3 | 4.3 | 4.3 | 3.6 | 3.3 | 4.1 | 3.8 | 3.5 | 3.9 |
| SONOMA | 5.0 | 6.7 | 7.0 | 45.1 | 14.9 | 27.6 | 5.8 | 73.7 | 4.6 | 4.3 | 4.2 | 3.7 | 3.4 | 3.5 | 3.7 | 4.4 | 3.9 |
| SRX 27921 | 7.0 | 7.3 | 7.0 | 37.2 | 20.2 | 26.6 | 9.0 | 72.3 | 3.8 | 5.2 | 4.7 | 4.0 | 3.3 | 3.7 | 3.1 | 3.7 | 3.9 |
| ALEXA (J-2561) | 6.0 | 8.0 | 2.3 | 35.3 | 21.5 | 29.7 | 5.0 | 13.3 | 3.5 | 4.9 | 4.3 | 4.1 | 3.1 | 3.5 | 3.2 | 2.9 | 3.8 |
| BA 82-288 | 4.2 | 7.0 | 6.7 | 34.3 | 15.4 | 24.1 | 5.5 | 65.0 | 3.9 | 4.3 | 3.9 | 3.3 | 3.4 | 3.7 | 3.7 | 4.5 | 3.8 |

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | SEEDLING VIGOR | PERCENT COVER SPRING | PERCENT COVER SUMMER | PERCENT COVER FALL | POWDERY MILDEW | PERCENT ESTABLISH- MENT | APR | MAY | JUN | QUALITY RATINGS | | | | | MEAN |
|--------------------------|------------------|-----------------|-------------------|----------------------------|----------------------------|--------------------------|-------------------|-------------------------------|------|------|------|-----------------|------|------|------|------|------|
| | | | | | | | | | | | | JUL | AUG | SEP | OCT | NOV | |
| BARRISTER (J-1655) | 7.3 | 7.3 | 7.7 | 30.3 | 18.7 | 34.0 | 7.0 | 84.0 | 4.1 | 4.9 | 4.0 | 3.9 | 3.1 | 3.4 | 3.7 | 3.5 | 3.8 |
| MIDNIGHT II (A98-739) | 7.0 | 6.3 | 4.0 | 36.5 | 15.7 | 21.7 | 7.8 | 45.3 | 3.9 | 4.7 | 4.1 | 3.7 | 3.4 | 3.8 | 3.3 | 3.7 | 3.8 |
| AWESOME (J-1420) | 5.2 | 7.7 | 6.7 | 36.0 | 10.8 | 22.7 | 7.0 | 75.0 | 4.1 | 4.2 | 4.1 | 4.2 | 3.3 | 3.4 | 3.5 | 3.1 | 3.7 |
| BLACKSBURG II (PST-1BMY) | 3.8 | 6.0 | 4.3 | 40.6 | 14.3 | 20.9 | 8.2 | 51.7 | 4.4 | 4.4 | 4.3 | 3.7 | 3.1 | 3.6 | 3.1 | 3.8 | 3.7 |
| HV 238 | 3.8 | 6.7 | 2.3 | 36.9 | 17.3 | 20.0 | 7.7 | 11.7 | 4.4 | 4.1 | 4.1 | 4.2 | 3.7 | 3.4 | 3.1 | 2.7 | 3.7 |
| KATIE (A96-451) | 5.2 | 6.0 | 3.7 | 31.1 | 11.9 | 21.2 | 6.2 | 25.0 | 4.3 | 4.3 | 4.0 | 3.6 | 3.3 | 3.6 | 3.0 | 3.5 | 3.7 |
| PST-H5-35 | 5.2 | 5.7 | 2.3 | 32.3 | 16.6 | 25.9 | 7.2 | 21.7 | 3.3 | 4.5 | 4.3 | 3.9 | 3.3 | 3.7 | 2.9 | 3.3 | 3.7 |
| CHICAGO II | 8.3 | 5.3 | 8.0 | 31.2 | 14.5 | 19.1 | 6.8 | 84.3 | 3.9 | 4.5 | 3.9 | 3.4 | 3.3 | 3.3 | 3.3 | 3.7 | 3.6 |
| H92-558 | 4.8 | 8.0 | 2.0 | 23.1 | 16.0 | 29.8 | 9.0 | 3.3 | 3.0 | 5.0 | 4.3 | 3.9 | 3.1 | 3.4 | 3.1 | 2.6 | 3.6 |
| PERFECTION (J-1515) | 6.5 | 6.3 | 7.7 | 42.7 | 14.1 | 22.7 | 7.2 | 81.7 | 4.4 | 4.7 | 3.7 | 3.5 | 3.0 | 3.5 | 3.2 | 3.5 | 3.6 |
| PICK 453 | 5.3 | 6.3 | 5.3 | 35.8 | 15.4 | 20.9 | 9.0 | 45.3 | 4.3 | 4.6 | 4.1 | 3.7 | 2.7 | 3.3 | 3.1 | 3.4 | 3.6 |
| WASHINGTON | 4.3 | 6.7 | 8.7 | 31.4 | 8.4 | 19.9 | 9.0 | 91.7 | 4.3 | 4.3 | 4.3 | 3.7 | 3.0 | 3.2 | 3.0 | 3.2 | 3.6 |
| RAMPART (PICK 417) | 4.0 | 5.7 | 7.3 | 40.7 | 10.9 | 19.3 | 6.2 | 72.7 | 4.4 | 3.9 | 3.6 | 3.4 | 3.2 | 3.3 | 3.2 | 3.5 | 3.5 |
| FREEDOM II | 6.8 | 7.0 | 6.0 | 26.1 | 10.1 | 16.6 | 5.7 | 62.3 | 3.8 | 4.1 | 3.6 | 3.3 | 3.1 | 3.2 | 3.1 | 3.5 | 3.4 |
| MARQUIS | 4.7 | 3.3 | 8.0 | 40.1 | 10.9 | 22.8 | 6.7 | 83.3 | 4.7 | 4.3 | 3.3 | 3.1 | 2.6 | 2.7 | 3.2 | 4.0 | 3.4 |
| A97-1409 | 6.2 | 7.0 | 5.0 | 28.9 | 9.2 | 22.1 | 9.0 | 54.0 | 3.8 | 3.7 | 3.5 | 3.0 | 3.0 | 3.1 | 3.0 | 3.4 | 3.3 |
| A98-407 | 5.8 | 6.3 | 2.0 | 27.1 | 8.9 | 22.7 | 9.0 | 28.3 | 3.8 | 3.9 | 3.8 | 3.0 | 2.8 | 3.1 | 2.8 | 3.2 | 3.3 |
| NU DESTINY (J-2695) | 5.8 | 7.0 | 7.7 | 39.3 | 15.2 | 19.6 | 2.7 | 75.0 | 4.3 | 4.0 | 3.5 | 3.2 | 2.9 | 2.9 | 2.6 | 3.1 | 3.3 |
| COURTYARD (J-1838) | 6.2 | 8.3 | 5.0 | 29.2 | 7.3 | 18.2 | 5.2 | 32.7 | 3.3 | 4.1 | 3.5 | 3.3 | 2.7 | 3.1 | 2.5 | 2.9 | 3.2 |
| EXCURSION (J-1648) | 6.5 | 6.7 | 3.3 | 36.7 | 12.8 | 21.7 | 6.8 | 20.7 | 4.2 | 4.3 | 3.9 | 3.7 | 2.3 | 2.4 | 2.6 | 2.8 | 3.2 |
| BODACIOUS | 5.8 | 7.3 | 6.7 | 30.1 | 4.3 | 14.1 | 8.8 | 71.7 | 3.7 | 3.9 | 4.2 | 3.4 | 2.1 | 2.6 | 2.7 | 2.8 | 3.1 |
| BOOMERANG | 5.8 | 7.7 | 5.7 | 25.3 | 5.6 | 16.6 | 9.0 | 61.3 | 2.8 | 3.9 | 3.8 | 3.5 | 2.4 | 2.8 | 2.8 | 3.2 | 3.1 |
| FRONT-PAGE (J-2885) | 6.3 | 7.3 | 4.0 | 21.1 | 13.3 | 20.2 | 7.3 | 37.3 | 3.0 | 4.1 | 3.5 | 3.3 | 2.9 | 3.1 | 2.3 | 2.8 | 3.1 |
| RAVEN | 3.8 | 4.3 | 7.3 | 32.3 | 8.1 | 19.2 | 4.8 | 71.0 | 3.9 | 4.1 | 3.1 | 2.9 | 2.4 | 2.8 | 2.7 | 3.0 | 3.1 |
| SRX QG245 | 4.0 | 5.7 | 5.3 | 30.9 | 5.0 | 16.1 | 6.2 | 42.7 | 3.3 | 3.2 | 2.9 | 2.5 | 2.7 | 3.4 | 3.3 | 3.9 | 3.1 |
| BA 84-140 | 8.5 | 5.3 | 8.3 | 31.9 | 3.0 | 13.3 | 5.0 | 82.3 | 3.4 | 3.7 | 3.3 | 2.9 | 2.2 | 3.0 | 3.0 | 3.5 | 3.0 |
| NORTH STAR | 5.7 | 8.0 | 7.0 | 26.4 | 6.8 | 19.8 | 8.5 | 73.7 | 3.3 | 4.4 | 3.9 | 2.9 | 2.3 | 2.4 | 2.5 | 2.4 | 3.0 |
| ENVICTA | 4.7 | 4.0 | 4.3 | 27.4 | 8.7 | 17.9 | 6.5 | 47.0 | 3.3 | 3.7 | 3.5 | 3.0 | 2.5 | 2.5 | 2.3 | 2.8 | 2.9 |
| FREEDOM III (J-2890) | 6.8 | 7.7 | 7.0 | 27.1 | 10.1 | 19.3 | 4.2 | 82.3 | 3.4 | 3.7 | 3.0 | 2.6 | 2.3 | 2.5 | 2.9 | 3.4 | 2.9 |
| EVERGLADE | 5.8 | 6.7 | 4.3 | 30.9 | 6.5 | 16.1 | 3.5 | 23.7 | 3.6 | 3.8 | 3.3 | 3.0 | 2.4 | 2.3 | 2.0 | 2.1 | 2.8 |
| IMPACT | 5.3 | 8.0 | 8.0 | 21.1 | 3.8 | 24.6 | 3.3 | 85.3 | 2.8 | 4.1 | 3.7 | 3.1 | 1.9 | 2.5 | 2.1 | 2.3 | 2.8 |
| SRX 26351 | 5.5 | 8.0 | 7.7 | 21.3 | 2.4 | 15.0 | 9.0 | 75.7 | 2.7 | 3.5 | 3.0 | 2.3 | 2.1 | 2.7 | 2.4 | 3.3 | 2.7 |
| BLUESTONE (PST-731) | 6.0 | 7.3 | 5.0 | 25.3 | 10.5 | 17.4 | 2.5 | 31.7 | 3.4 | 3.7 | 3.3 | 2.9 | 1.7 | 1.9 | 2.0 | 2.3 | 2.6 |
| KINGFISHER (SRX 2394) | 5.7 | 8.0 | 6.0 | 28.7 | 1.7 | 14.7 | 6.3 | 63.3 | 3.3 | 3.3 | 2.9 | 2.0 | 1.8 | 2.5 | 2.7 | 3.3 | 2.6 |
| SI A96-386 | 4.2 | 5.7 | 3.0 | 18.8 | 5.3 | 11.1 | 4.7 | 15.7 | 2.9 | 2.7 | 2.4 | 2.1 | 1.9 | 2.7 | 2.3 | 2.7 | 2.4 |
| BARIRIS | 4.8 | 7.3 | 4.3 | 15.3 | 1.0 | 13.5 | 5.8 | 24.3 | 2.3 | 2.7 | 2.9 | 2.6 | 1.5 | 2.0 | 1.7 | 2.6 | 2.3 |
| EVEREST | 6.3 | 7.3 | 4.7 | 11.3 | 2.7 | 10.9 | 2.8 | 34.0 | 2.3 | 3.0 | 2.1 | 1.8 | 1.4 | 1.9 | 1.5 | 1.8 | 2.0 |
| ODYSSEY | 5.5 | 8.7 | 6.0 | 11.9 | 0.8 | 12.2 | 6.2 | 54.0 | 1.8 | 2.9 | 2.5 | 1.3 | 1.7 | 1.3 | 1.4 | 1.8 | 1.8 |
| LSD VALUE | 1.6 | 1.9 | 2.1 | 21.9 | 18.7 | 17.2 | 2.3 | 23.1 | 2.1 | 1.5 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.6 | 1.0 |
| C.V. (%) | 26.5 | 17.5 | 24.4 | 62.6 | 83.1 | 68.1 | 25.5 | 28.5 | 46.6 | 39.8 | 34.6 | 36.7 | 40.6 | 41.3 | 43.6 | 45.3 | 31.8 |

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

| NAME | PERCENT COVER FALL | QUALITY RATINGS | | | | | | | | | | | | MEAN |
|-----------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| BLUE VELVET (J-1513) | 91.5 | 4.9 | 5.0 | 5.7 | 6.8 | 6.9 | 6.6 | 6.4 | 6.4 | 6.8 | 6.7 | 5.6 | 4.8 | 5.7 |
| QUANTUM LEAP | 93.2 | 4.6 | 4.8 | 5.9 | 6.7 | 7.2 | 7.0 | 6.9 | 6.6 | 6.9 | 6.8 | 5.3 | 5.2 | 5.7 |
| BEYOND (J-1880) | 90.7 | 4.6 | 4.8 | 5.4 | 6.8 | 6.7 | 6.3 | 6.6 | 6.2 | 6.8 | 6.6 | 5.1 | 5.0 | 5.6 |
| BLUEMAX (PST-B5-89) | 91.5 | 4.4 | 4.6 | 5.7 | 6.4 | 7.3 | 7.1 | 6.7 | 6.3 | 6.4 | 6.4 | 5.3 | 4.8 | 5.6 |
| BROOKLAWN | 89.2 | 5.0 | 5.0 | 5.8 | 6.6 | 6.2 | 6.0 | 6.1 | 6.1 | 6.7 | 6.4 | 5.3 | 4.8 | 5.6 |
| CHICAGO II | 91.5 | 4.7 | 5.0 | 5.8 | 6.4 | 6.3 | 6.6 | 6.8 | 6.2 | 6.8 | 6.4 | 5.1 | 5.3 | 5.6 |
| DELIGHT (A97-1432) | 75.8 | 4.9 | 4.8 | 5.6 | 6.7 | 7.0 | 6.7 | 6.2 | 5.9 | 6.4 | 5.9 | 5.1 | 5.1 | 5.6 |
| EVEREST | 89.2 | 4.8 | 4.7 | 6.0 | 6.6 | 6.7 | 6.6 | 6.6 | 6.4 | 6.7 | 6.6 | 5.1 | 4.8 | 5.6 |
| EXCURSION (J-1648) | 90.0 | 4.6 | 4.9 | 5.7 | 6.7 | 6.3 | 6.4 | 6.1 | 5.9 | 6.4 | 6.4 | 5.4 | 5.0 | 5.6 |
| MIDNIGHT | 89.8 | 5.0 | 4.9 | 5.1 | 6.3 | 6.4 | 6.3 | 6.6 | 6.1 | 7.1 | 6.7 | 5.5 | 5.3 | 5.6 |
| MIDNIGHT II (A98-739) | 86.7 | 4.7 | 5.0 | 5.4 | 6.7 | 6.3 | 6.4 | 6.4 | 6.0 | 7.0 | 6.4 | 5.3 | 5.2 | 5.6 |
| NU DESTINY (J-2695) | 92.3 | 4.2 | 4.8 | 5.6 | 6.8 | 6.9 | 6.8 | 6.8 | 6.6 | 7.0 | 6.9 | 5.3 | 4.8 | 5.6 |
| PERFECTION (J-1515) | 92.3 | 4.6 | 4.9 | 5.7 | 6.4 | 6.9 | 7.1 | 6.9 | 6.2 | 6.9 | 6.8 | 5.3 | 5.0 | 5.6 |
| A98-1028 | 89.2 | 4.7 | 5.1 | 5.9 | 6.3 | 6.2 | 6.3 | 6.2 | 6.0 | 6.3 | 6.3 | 5.1 | 5.0 | 5.5 |
| ALEXA (J-2561) | 88.3 | 4.8 | 4.9 | 5.6 | 6.7 | 6.7 | 6.3 | 6.1 | 5.9 | 6.6 | 6.3 | 5.3 | 4.9 | 5.5 |
| ARCADIA | 89.2 | 4.6 | 4.8 | 5.4 | 6.3 | 6.7 | 6.4 | 6.4 | 5.7 | 6.9 | 6.7 | 5.3 | 5.0 | 5.5 |
| BARRISTER (J-1655) | 87.5 | 4.8 | 4.8 | 5.8 | 6.4 | 6.2 | 6.3 | 6.4 | 6.2 | 6.7 | 6.6 | 5.3 | 5.1 | 5.5 |
| BEDAZZLED | 79.2 | 4.7 | 5.0 | 5.3 | 6.6 | 6.7 | 6.3 | 6.0 | 5.9 | 6.2 | 6.3 | 5.4 | 5.0 | 5.5 |
| COURTYARD (J-1838) | 89.2 | 4.3 | 4.9 | 5.6 | 6.7 | 6.9 | 6.3 | 6.2 | 6.1 | 6.7 | 6.6 | 5.3 | 4.8 | 5.5 |
| GINNEY (J-1368) | 92.3 | 4.6 | 4.7 | 5.4 | 6.8 | 7.2 | 6.7 | 6.6 | 6.3 | 6.7 | 6.8 | 5.2 | 4.6 | 5.5 |
| ODYSSEY | 89.2 | 4.3 | 4.8 | 5.6 | 6.3 | 6.4 | 6.7 | 6.7 | 6.0 | 6.4 | 6.4 | 5.2 | 4.8 | 5.5 |
| SKYE (A97-1715) | 90.8 | 5.0 | 5.1 | 6.0 | 6.8 | 6.2 | 6.4 | 6.7 | 6.3 | 6.7 | 6.2 | 5.3 | 4.8 | 5.5 |
| TOTAL ECLIPSE | 88.3 | 4.3 | 5.0 | 5.7 | 6.4 | 6.8 | 6.4 | 6.4 | 6.0 | 6.9 | 6.7 | 5.2 | 4.6 | 5.5 |
| TSUNAMI (J-2487) | 91.5 | 4.7 | 4.8 | 5.7 | 6.6 | 6.7 | 6.4 | 6.4 | 6.3 | 6.7 | 6.6 | 5.2 | 4.8 | 5.5 |
| APOLLO | 80.0 | 4.4 | 4.3 | 5.6 | 6.6 | 7.0 | 6.1 | 6.2 | 5.8 | 6.3 | 6.2 | 5.1 | 5.0 | 5.4 |
| BA 00-6001 | 90.8 | 4.8 | 4.8 | 5.3 | 6.2 | 6.9 | 6.4 | 6.2 | 5.9 | 6.4 | 6.2 | 5.1 | 4.8 | 5.4 |
| BLUE-TASTIC (1B7-308) | 92.5 | 4.7 | 4.6 | 5.6 | 5.8 | 6.6 | 6.7 | 6.4 | 6.1 | 6.2 | 6.0 | 5.3 | 4.8 | 5.4 |
| BLUESTONE (PST-731) | 88.3 | 4.6 | 4.7 | 5.2 | 6.1 | 6.3 | 6.6 | 6.4 | 6.1 | 6.4 | 6.4 | 4.9 | 4.8 | 5.4 |
| BORDEAUX | 89.0 | 4.6 | 4.6 | 5.4 | 6.9 | 6.7 | 6.6 | 6.2 | 5.9 | 6.0 | 6.1 | 4.9 | 4.8 | 5.4 |
| BOUTIQUE | 86.7 | 4.6 | 4.7 | 5.6 | 6.6 | 6.6 | 6.8 | 6.3 | 6.0 | 6.2 | 6.1 | 4.8 | 4.8 | 5.4 |
| CHEETAH (PP H 6370) | 88.3 | 4.8 | 4.8 | 5.4 | 6.6 | 6.1 | 6.4 | 6.2 | 5.7 | 6.2 | 6.4 | 5.2 | 4.8 | 5.4 |
| FREEDOM III (J-2890) | 89.2 | 4.6 | 4.7 | 5.4 | 6.6 | 6.4 | 6.2 | 6.4 | 6.0 | 6.4 | 6.3 | 4.9 | 5.0 | 5.4 |
| KATIE (A96-451) | 86.7 | 4.7 | 4.4 | 5.4 | 7.0 | 6.9 | 6.4 | 6.4 | 6.2 | 6.6 | 6.1 | 4.7 | 4.4 | 5.4 |
| MERCURY (PICK-232) | 90.0 | 4.4 | 4.4 | 5.2 | 6.4 | 6.6 | 6.8 | 6.3 | 5.9 | 6.3 | 6.2 | 5.2 | 4.8 | 5.4 |
| MONTE CARLO (A96-402) | 81.7 | 4.9 | 4.8 | 5.7 | 6.3 | 6.8 | 7.1 | 6.3 | 5.9 | 6.4 | 6.3 | 4.9 | 4.8 | 5.4 |
| MOONSHINE (PST-1804) | 85.7 | 4.3 | 4.8 | 5.4 | 6.4 | 6.2 | 6.3 | 6.0 | 5.6 | 6.4 | 6.4 | 5.0 | 4.8 | 5.4 |
| PST-222 | 74.2 | 4.4 | 4.3 | 5.1 | 6.7 | 6.6 | 6.4 | 6.2 | 5.8 | 5.8 | 5.6 | 5.2 | 4.6 | 5.4 |
| SR 2284 (SRX 2284) | 86.7 | 4.4 | 4.8 | 5.6 | 6.8 | 6.6 | 6.4 | 6.3 | 5.7 | 6.2 | 6.4 | 5.3 | 4.7 | 5.4 |
| AWARD | 85.8 | 4.4 | 4.7 | 5.2 | 6.1 | 6.2 | 6.2 | 6.3 | 5.8 | 6.6 | 6.3 | 5.1 | 4.8 | 5.3 |
| AWESOME (J-1420) | 85.8 | 4.2 | 4.4 | 5.3 | 6.6 | 6.8 | 6.4 | 6.0 | 6.0 | 6.3 | 6.0 | 5.0 | 4.6 | 5.3 |
| BA 83-113 | 83.3 | 4.6 | 4.8 | 5.2 | 6.1 | 6.0 | 6.3 | 6.3 | 5.7 | 6.1 | 5.8 | 5.1 | 4.8 | 5.3 |
| BLACKSTONE | 81.7 | 4.7 | 4.7 | 5.2 | 6.1 | 6.0 | 6.4 | 6.2 | 5.8 | 5.9 | 5.6 | 4.9 | 4.8 | 5.3 |
| BRILLIANT | 90.0 | 4.1 | 4.2 | 5.3 | 6.3 | 7.2 | 6.6 | 6.2 | 6.1 | 6.6 | 5.9 | 4.9 | 4.2 | 5.3 |
| CABERNET | 86.7 | 4.7 | 4.7 | 5.4 | 6.7 | 6.0 | 6.4 | 6.4 | 5.8 | 6.2 | 6.1 | 5.2 | 4.7 | 5.3 |
| CHAMPAGNE | 89.2 | 4.6 | 5.0 | 5.7 | 6.2 | 5.8 | 6.3 | 6.1 | 5.8 | 6.6 | 6.2 | 5.2 | 4.8 | 5.3 |

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

| NAME | PERCENT COVER FALL | QUALITY RATINGS | | | | | | | | | | | | MEAN |
|--------------------------|--------------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| DIVA (PRO SEEDS - 453) | 88.3 | 4.3 | 4.3 | 5.6 | 6.6 | 6.7 | 6.4 | 6.3 | 5.9 | 6.3 | 6.1 | 5.2 | 4.7 | 5.3 |
| DURHAM (A96-427) | 86.7 | 4.3 | 4.3 | 5.2 | 6.4 | 6.8 | 6.4 | 5.9 | 6.0 | 6.3 | 6.1 | 5.0 | 4.7 | 5.3 |
| EVERGLADE | 90.8 | 4.3 | 4.3 | 4.8 | 5.9 | 6.7 | 6.4 | 6.4 | 6.0 | 7.0 | 6.7 | 5.0 | 4.8 | 5.3 |
| FREEDOM II | 89.2 | 4.2 | 4.4 | 5.2 | 5.9 | 6.4 | 6.9 | 6.7 | 6.1 | 6.7 | 6.4 | 5.2 | 4.8 | 5.3 |
| IMPACT | 87.5 | 4.2 | 4.7 | 5.2 | 6.0 | 6.3 | 6.6 | 6.2 | 6.0 | 6.7 | 6.3 | 5.1 | 4.5 | 5.3 |
| LAKESHORE (A93-200) | 74.2 | 4.7 | 4.9 | 5.9 | 6.6 | 6.1 | 6.1 | 6.1 | 5.7 | 5.9 | 5.3 | 5.1 | 4.6 | 5.3 |
| LANGARA | 89.2 | 4.6 | 4.2 | 5.2 | 6.3 | 6.4 | 6.3 | 6.3 | 6.1 | 6.4 | 6.4 | 5.1 | 4.6 | 5.3 |
| MOON SHADOW (PICK 113-3) | 86.7 | 4.2 | 4.4 | 5.7 | 6.2 | 6.3 | 6.6 | 6.3 | 6.1 | 6.6 | 6.4 | 4.9 | 4.6 | 5.3 |
| MOONLIGHT | 87.5 | 4.7 | 4.8 | 5.7 | 6.3 | 6.3 | 6.6 | 6.3 | 5.9 | 6.3 | 6.1 | 5.2 | 4.7 | 5.3 |
| NUGLADE | 92.3 | 4.4 | 4.8 | 5.6 | 5.9 | 6.9 | 6.2 | 6.3 | 6.1 | 6.6 | 6.4 | 5.2 | 4.7 | 5.3 |
| PST-H5-35 | 80.8 | 4.6 | 4.9 | 5.4 | 6.4 | 6.7 | 6.6 | 6.1 | 5.9 | 6.1 | 5.9 | 5.1 | 4.5 | 5.3 |
| ROYALE (A97-1336) | 85.8 | 4.3 | 4.8 | 5.2 | 6.2 | 6.8 | 6.8 | 6.4 | 5.7 | 6.6 | 6.1 | 5.1 | 4.5 | 5.3 |
| SHAMROCK | 89.2 | 5.0 | 5.2 | 5.7 | 6.2 | 5.7 | 6.0 | 6.1 | 5.7 | 6.2 | 5.9 | 5.1 | 5.0 | 5.3 |
| SORBONNE (DLF 76-9037) | 88.3 | 4.2 | 4.2 | 5.1 | 6.2 | 7.0 | 6.7 | 6.3 | 5.7 | 6.4 | 6.2 | 4.9 | 4.6 | 5.3 |
| UNKNOWN | 89.2 | 4.3 | 4.9 | 5.1 | 5.8 | 6.4 | 6.9 | 6.6 | 5.7 | 6.7 | 6.7 | 5.0 | 4.5 | 5.3 |
| A97-1409 | 84.0 | 4.4 | 4.7 | 5.2 | 6.6 | 6.6 | 6.4 | 6.0 | 5.3 | 5.9 | 5.9 | 4.9 | 4.3 | 5.2 |
| A98-407 | 84.2 | 4.4 | 4.3 | 5.0 | 5.9 | 6.6 | 6.4 | 6.3 | 6.1 | 6.7 | 6.6 | 4.8 | 4.5 | 5.2 |
| BARONESS (BAR PP 0648) | 89.2 | 4.4 | 4.3 | 5.0 | 6.2 | 6.7 | 6.6 | 5.9 | 5.8 | 6.3 | 6.4 | 5.3 | 4.5 | 5.2 |
| BAR PP 0573 | 83.3 | 4.1 | 4.1 | 4.8 | 6.1 | 6.0 | 6.4 | 6.3 | 5.9 | 6.0 | 6.0 | 5.0 | 4.4 | 5.2 |
| GLENMONT (H94-293) | 78.3 | 4.3 | 4.3 | 5.3 | 6.4 | 7.0 | 6.3 | 6.2 | 5.9 | 6.0 | 5.4 | 4.8 | 4.3 | 5.2 |
| FRONT-PAGE (J-2885) | 84.2 | 4.3 | 4.6 | 5.2 | 6.3 | 6.4 | 6.4 | 6.3 | 6.0 | 6.3 | 6.0 | 5.1 | 4.5 | 5.2 |
| KINGFISHER (SRX 2394) | 85.0 | 4.6 | 4.3 | 5.4 | 6.3 | 6.0 | 6.3 | 6.0 | 5.9 | 6.0 | 5.8 | 4.9 | 4.6 | 5.2 |
| MALLARD (A97-1439) | 78.3 | 4.2 | 4.4 | 5.3 | 6.4 | 7.0 | 6.4 | 6.0 | 5.8 | 6.2 | 6.2 | 4.8 | 4.5 | 5.2 |
| PST-604 | 82.5 | 4.2 | 4.6 | 5.4 | 6.0 | 6.2 | 6.4 | 6.2 | 5.9 | 6.3 | 6.1 | 4.8 | 4.8 | 5.2 |
| RUGBY II | 83.3 | 4.4 | 4.7 | 5.3 | 6.1 | 6.2 | 6.2 | 6.1 | 5.7 | 6.1 | 6.3 | 4.8 | 4.8 | 5.2 |
| SONOMA | 88.3 | 4.6 | 4.4 | 5.2 | 5.9 | 6.2 | 6.8 | 6.3 | 5.6 | 6.0 | 6.0 | 5.3 | 4.4 | 5.2 |
| SRX 26351 | 82.5 | 4.4 | 4.6 | 5.1 | 6.4 | 6.7 | 6.1 | 5.8 | 5.4 | 6.0 | 5.9 | 4.8 | 4.6 | 5.2 |
| UNIQUE | 85.0 | 4.4 | 4.2 | 5.0 | 5.9 | 6.4 | 6.1 | 6.0 | 6.0 | 6.0 | 6.4 | 4.9 | 4.8 | 5.2 |
| VALOR (A97-1330) | 86.7 | 4.3 | 4.3 | 4.9 | 6.1 | 6.6 | 6.3 | 6.1 | 5.8 | 6.0 | 6.2 | 5.0 | 4.3 | 5.2 |
| VOYAGER II (PST-10G-27) | 84.2 | 4.1 | 4.1 | 4.9 | 6.1 | 6.7 | 6.6 | 6.1 | 5.9 | 6.1 | 6.1 | 4.8 | 4.8 | 5.2 |
| A96-739 | 86.7 | 4.2 | 4.4 | 5.3 | 6.1 | 6.1 | 6.2 | 6.2 | 5.8 | 6.2 | 6.0 | 5.0 | 4.4 | 5.1 |
| A98-365 | 84.2 | 4.1 | 4.0 | 5.0 | 5.8 | 6.6 | 6.6 | 6.3 | 5.9 | 6.1 | 6.0 | 4.8 | 4.3 | 5.1 |
| APPALACHIAN (A98-139) | 82.5 | 4.3 | 4.4 | 5.1 | 5.9 | 5.6 | 6.1 | 6.0 | 5.6 | 5.8 | 5.6 | 5.1 | 4.6 | 5.1 |
| ARROW (A97-1567) | 84.2 | 3.9 | 4.2 | 4.9 | 6.3 | 6.4 | 6.7 | 6.2 | 5.8 | 6.2 | 6.0 | 4.7 | 4.4 | 5.1 |
| AVALANCHE (PST-1701) | 76.7 | 4.6 | 4.6 | 5.4 | 6.2 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.7 | 4.6 | 4.7 | 5.1 |
| BH 00-6003 | 78.3 | 4.7 | 4.7 | 5.1 | 6.1 | 6.4 | 6.1 | 5.8 | 5.6 | 5.9 | 5.7 | 4.9 | 4.3 | 5.1 |
| BLUE RIDGE (A97-1449) | 72.5 | 4.1 | 4.1 | 5.2 | 6.4 | 6.2 | 6.1 | 5.8 | 5.3 | 5.3 | 5.4 | 4.9 | 4.5 | 5.1 |
| CHATEAU | 83.3 | 4.2 | 4.2 | 5.2 | 5.6 | 6.2 | 6.4 | 6.1 | 5.9 | 6.2 | 5.9 | 4.8 | 4.3 | 5.1 |
| DYNAMO (B3-185) | 85.8 | 4.0 | 4.1 | 4.7 | 5.9 | 6.3 | 6.1 | 6.1 | 5.4 | 6.4 | 6.0 | 4.9 | 4.5 | 5.1 |
| HV 238 | 82.5 | 3.8 | 4.2 | 5.1 | 6.2 | 6.0 | 6.1 | 5.8 | 5.8 | 6.2 | 6.1 | 4.9 | 4.3 | 5.1 |
| LIBERATOR | 85.0 | 3.8 | 4.6 | 5.0 | 5.9 | 6.4 | 6.3 | 6.4 | 6.0 | 6.4 | 6.1 | 4.6 | 4.4 | 5.1 |
| MONGOOSE (A98-881) | 80.8 | 4.6 | 4.4 | 5.6 | 6.2 | 5.9 | 5.9 | 5.7 | 5.6 | 6.0 | 5.6 | 4.7 | 4.6 | 5.1 |
| NORTH STAR | 88.3 | 4.4 | 4.3 | 5.0 | 6.1 | 6.7 | 6.1 | 5.6 | 5.7 | 5.9 | 5.7 | 4.9 | 4.7 | 5.1 |
| PST-161 | 85.8 | 4.2 | 4.7 | 5.1 | 6.1 | 5.9 | 6.4 | 6.2 | 6.0 | 6.4 | 6.3 | 4.7 | 4.4 | 5.1 |
| PST-B3-170 | 80.0 | 3.9 | 4.1 | 5.1 | 5.8 | 6.6 | 6.1 | 6.0 | 5.6 | 5.9 | 5.7 | 4.8 | 4.1 | 5.1 |

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

| NAME | PERCENT COVER | QUALITY RATINGS | | | | | | | | | | | | MEAN |
|--------------------------|---------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | FALL | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| RAMBO | 83.3 | 4.1 | 4.6 | 5.2 | 5.9 | 6.2 | 6.2 | 6.1 | 5.9 | 6.2 | 5.9 | 4.8 | 4.4 | 5.1 |
| SI A96-386 | 72.5 | 4.0 | 4.3 | 5.0 | 6.1 | 6.3 | 6.0 | 5.8 | 5.7 | 5.7 | 5.6 | 5.1 | 4.3 | 5.1 |
| A98-183 | 79.2 | 4.4 | 4.6 | 5.1 | 6.0 | 5.4 | 6.2 | 5.9 | 5.8 | 5.8 | 5.8 | 4.7 | 4.2 | 5.0 |
| ALLURE | 80.8 | 4.2 | 4.2 | 5.3 | 6.2 | 5.9 | 6.0 | 5.8 | 5.4 | 5.9 | 5.8 | 4.8 | 4.4 | 5.0 |
| B5-144 | 77.5 | 4.0 | 4.0 | 5.1 | 5.8 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 | 4.8 | 4.2 | 5.0 |
| B5-45 | 75.8 | 4.0 | 4.1 | 5.1 | 6.2 | 6.3 | 6.0 | 5.9 | 5.7 | 5.8 | 5.8 | 4.4 | 4.2 | 5.0 |
| BA 84-140 | 77.5 | 3.8 | 3.9 | 4.7 | 5.7 | 6.8 | 6.3 | 6.1 | 5.8 | 5.9 | 5.7 | 4.5 | 4.1 | 5.0 |
| BARNIQUE (BAR PP 0671) | 87.5 | 3.9 | 4.0 | 4.4 | 5.6 | 6.9 | 6.3 | 6.1 | 6.1 | 6.2 | 6.4 | 4.8 | 4.2 | 5.0 |
| BAR PP 0566 | 83.3 | 3.8 | 3.8 | 4.7 | 6.0 | 6.8 | 6.2 | 6.2 | 6.0 | 6.1 | 6.1 | 4.8 | 4.0 | 5.0 |
| CASABLANCA (B3-171) | 86.7 | 4.0 | 4.0 | 4.8 | 5.4 | 6.7 | 5.8 | 5.7 | 5.4 | 5.8 | 6.0 | 4.7 | 4.2 | 5.0 |
| CHELSEA | 85.8 | 4.2 | 4.4 | 5.0 | 5.9 | 6.0 | 5.9 | 5.6 | 5.3 | 5.4 | 5.9 | 4.9 | 4.5 | 5.0 |
| DLF 76-9034 | 73.3 | 4.4 | 4.4 | 5.2 | 5.7 | 5.2 | 5.4 | 5.6 | 5.4 | 5.8 | 5.2 | 4.8 | 4.7 | 5.0 |
| FAIRFAX | 73.3 | 4.1 | 4.2 | 4.8 | 5.9 | 6.1 | 6.0 | 5.8 | 5.6 | 5.6 | 5.8 | 5.0 | 4.1 | 5.0 |
| HALLMARK | 83.3 | 3.9 | 3.9 | 4.7 | 5.7 | 6.9 | 6.6 | 6.0 | 5.9 | 6.1 | 5.7 | 4.7 | 4.0 | 5.0 |
| JEFFERSON | 81.7 | 4.4 | 4.6 | 5.3 | 6.0 | 5.7 | 5.9 | 6.0 | 5.7 | 6.3 | 6.0 | 4.8 | 4.6 | 5.0 |
| MISTY | 74.2 | 4.2 | 4.3 | 5.2 | 5.9 | 5.9 | 6.0 | 5.8 | 5.6 | 5.4 | 5.4 | 4.6 | 4.4 | 5.0 |
| ROYCE (A98-304) | 89.2 | 4.0 | 4.0 | 4.8 | 5.6 | 6.6 | 6.1 | 5.9 | 5.7 | 6.1 | 6.3 | 4.8 | 4.4 | 5.0 |
| SERENE | 82.5 | 4.2 | 4.4 | 4.7 | 5.7 | 6.6 | 5.7 | 5.4 | 5.4 | 5.8 | 5.7 | 4.9 | 4.3 | 5.0 |
| SRX 27921 | 77.5 | 4.1 | 3.9 | 4.9 | 5.9 | 6.4 | 6.0 | 5.9 | 5.8 | 5.4 | 5.6 | 4.4 | 4.0 | 5.0 |
| 99AN-53 | 66.7 | 4.1 | 3.7 | 4.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.6 | 5.2 | 4.8 | 4.4 | 4.2 | 4.9 |
| A96-742 | 85.0 | 4.2 | 4.6 | 4.8 | 5.6 | 5.8 | 6.1 | 5.7 | 5.4 | 5.7 | 5.7 | 4.8 | 4.3 | 4.9 |
| ASCOT | 81.7 | 4.0 | 4.4 | 4.8 | 5.9 | 6.2 | 6.3 | 6.1 | 5.6 | 5.2 | 5.3 | 4.7 | 4.1 | 4.9 |
| BARONETTE (BA 81-058) | 45.0 | 4.1 | 3.9 | 4.8 | 5.9 | 6.2 | 6.3 | 5.9 | 5.7 | 5.3 | 5.0 | 4.4 | 4.0 | 4.9 |
| BLACKSBURG II (PST-1BMY) | 65.0 | 3.9 | 4.1 | 5.1 | 6.3 | 6.2 | 6.1 | 5.6 | 5.3 | 5.7 | 5.3 | 4.3 | 4.2 | 4.9 |
| JULIA | 82.5 | 4.0 | 4.0 | 4.4 | 5.4 | 5.9 | 5.6 | 5.8 | 5.6 | 5.8 | 5.7 | 4.8 | 4.3 | 4.9 |
| PRINCETON 105 | 81.7 | 4.0 | 4.3 | 5.0 | 5.8 | 6.0 | 5.8 | 5.6 | 5.6 | 6.1 | 6.2 | 4.5 | 4.1 | 4.9 |
| PST-108-79 | 83.3 | 3.9 | 3.9 | 4.8 | 5.8 | 6.3 | 6.1 | 5.7 | 5.7 | 5.9 | 5.7 | 4.4 | 4.0 | 4.9 |
| PST-B5-125 | 70.0 | 4.0 | 4.1 | 4.7 | 5.8 | 6.4 | 5.8 | 5.7 | 5.7 | 6.0 | 5.8 | 4.7 | 4.3 | 4.9 |
| RITA | 76.7 | 4.1 | 3.9 | 4.7 | 5.4 | 6.1 | 6.4 | 5.9 | 6.0 | 5.9 | 5.6 | 4.6 | 4.1 | 4.9 |
| SHOWCASE | 80.0 | 3.8 | 4.0 | 4.8 | 6.0 | 6.2 | 6.2 | 6.0 | 5.7 | 6.2 | 6.2 | 4.7 | 4.1 | 4.9 |
| ULYSSES (PP H 7832) | 66.7 | 4.1 | 4.1 | 5.0 | 6.0 | 5.8 | 5.9 | 5.8 | 5.4 | 5.8 | 5.6 | 4.5 | 4.4 | 4.9 |
| A97-857 | 77.5 | 4.0 | 3.9 | 4.4 | 5.6 | 6.0 | 5.9 | 5.9 | 5.6 | 5.7 | 5.7 | 4.3 | 4.0 | 4.8 |
| B4-128A | 86.7 | 3.9 | 4.1 | 4.4 | 5.8 | 6.1 | 5.9 | 5.8 | 5.7 | 6.1 | 6.1 | 4.5 | 4.3 | 4.8 |
| B5-43 | 84.2 | 3.7 | 3.8 | 4.9 | 5.3 | 5.9 | 5.7 | 5.6 | 5.3 | 5.9 | 5.8 | 4.7 | 4.3 | 4.8 |
| BA 82-288 | 66.7 | 3.9 | 4.3 | 4.7 | 5.6 | 5.8 | 6.0 | 5.7 | 5.3 | 5.7 | 5.6 | 4.3 | 4.2 | 4.8 |
| BARONIE | 75.8 | 3.9 | 4.1 | 4.7 | 5.4 | 5.9 | 6.0 | 5.7 | 5.7 | 6.0 | 5.6 | 4.6 | 4.3 | 4.8 |
| CHAMPLAIN (A98-1275) | 82.5 | 3.9 | 3.9 | 4.3 | 5.2 | 6.1 | 5.8 | 5.6 | 5.7 | 6.0 | 6.1 | 4.6 | 4.0 | 4.8 |
| COVENTRY | 71.7 | 3.9 | 3.9 | 4.8 | 6.0 | 5.8 | 5.6 | 5.6 | 5.2 | 5.8 | 5.6 | 4.6 | 3.8 | 4.8 |
| ENVICTA | 73.3 | 3.7 | 3.9 | 4.7 | 5.3 | 6.0 | 6.2 | 5.9 | 5.4 | 5.6 | 5.4 | 4.4 | 3.9 | 4.8 |
| GOLDRUSH | 76.7 | 3.8 | 4.0 | 4.7 | 5.7 | 6.1 | 6.6 | 5.9 | 5.6 | 6.0 | 5.8 | 4.4 | 3.8 | 4.8 |
| GOLDSTAR (A98-296) | 82.5 | 3.8 | 4.0 | 4.7 | 5.8 | 5.7 | 6.0 | 5.7 | 5.6 | 5.8 | 5.9 | 4.6 | 4.1 | 4.8 |
| JEWEL | 87.3 | 3.9 | 4.0 | 4.4 | 5.7 | 5.4 | 5.7 | 5.7 | 5.7 | 6.1 | 5.9 | 4.8 | 3.8 | 4.8 |
| LIMOUSINE | 85.8 | 3.9 | 4.0 | 4.9 | 5.4 | 6.2 | 5.7 | 5.8 | 5.7 | 5.6 | 5.8 | 4.8 | 4.0 | 4.8 |
| MARQUIS | 62.5 | 3.8 | 3.9 | 4.9 | 5.6 | 5.8 | 6.2 | 6.0 | 5.8 | 5.6 | 5.1 | 4.6 | 4.0 | 4.8 |
| PP H 6366 | 72.5 | 3.4 | 3.8 | 4.7 | 5.4 | 6.0 | 5.7 | 5.3 | 5.1 | 5.9 | 5.4 | 4.6 | 4.4 | 4.8 |

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

| NAME | PERCENT COVER | QUALITY RATINGS | | | | | | | | | | | | MEAN |
|-------------------------|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | FALL | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| PST-H6-150 | 79.2 | 3.7 | 3.8 | 4.4 | 5.9 | 6.4 | 5.9 | 5.9 | 5.8 | 5.7 | 5.8 | 4.5 | 4.0 | 4.8 |
| RAMPART (PICK 417) | 81.7 | 3.8 | 3.9 | 4.6 | 5.7 | 5.9 | 5.8 | 5.6 | 5.2 | 5.9 | 5.8 | 4.3 | 4.1 | 4.8 |
| RAVEN | 65.0 | 3.9 | 3.8 | 4.8 | 5.6 | 5.4 | 5.7 | 5.6 | 5.1 | 5.4 | 5.1 | 4.7 | 4.2 | 4.8 |
| WILDWOOD | 80.0 | 3.8 | 4.2 | 4.6 | 5.3 | 6.0 | 6.0 | 5.7 | 5.3 | 5.3 | 5.4 | 4.6 | 4.1 | 4.8 |
| ALPINE | 80.8 | 4.1 | 4.0 | 4.7 | 5.4 | 6.3 | 5.4 | 5.3 | 5.3 | 5.6 | 5.4 | 4.5 | 4.1 | 4.7 |
| BARON | 74.2 | 4.0 | 3.9 | 4.4 | 5.6 | 5.6 | 5.7 | 5.4 | 5.1 | 5.6 | 5.3 | 4.3 | 4.1 | 4.7 |
| BARTITIA | 74.2 | 3.3 | 3.7 | 4.3 | 5.6 | 5.9 | 6.0 | 5.8 | 5.3 | 4.6 | 5.2 | 4.5 | 4.3 | 4.7 |
| BLUE KNIGHT | 75.0 | 3.4 | 3.9 | 4.6 | 5.4 | 6.1 | 5.3 | 5.4 | 4.9 | 5.0 | 4.9 | 4.4 | 4.2 | 4.7 |
| BOOMERANG | 70.8 | 4.0 | 4.1 | 4.7 | 5.2 | 5.6 | 5.8 | 5.6 | 5.4 | 5.4 | 5.7 | 4.7 | 4.0 | 4.7 |
| DLF 76-9036 | 72.5 | 3.7 | 3.8 | 4.6 | 5.3 | 5.8 | 5.7 | 5.3 | 5.4 | 5.3 | 5.1 | 4.2 | 4.2 | 4.7 |
| EAGLETON | 65.0 | 3.9 | 4.3 | 5.1 | 5.7 | 5.6 | 5.6 | 5.4 | 5.4 | 5.2 | 5.0 | 4.6 | 3.8 | 4.7 |
| H92-203 | 85.0 | 3.8 | 3.6 | 4.3 | 5.1 | 6.0 | 5.8 | 5.8 | 5.3 | 5.7 | 6.1 | 4.5 | 4.1 | 4.7 |
| H92-558 | 75.0 | 3.9 | 3.9 | 4.4 | 5.2 | 5.7 | 5.9 | 5.7 | 5.4 | 5.9 | 5.9 | 4.5 | 3.9 | 4.7 |
| PST-B4-246 | 71.7 | 3.8 | 4.1 | 4.6 | 5.6 | 6.1 | 6.1 | 5.3 | 5.6 | 5.7 | 5.1 | 4.3 | 3.8 | 4.7 |
| PST-YORK HARBOR 4 | 67.5 | 3.4 | 4.1 | 4.9 | 5.6 | 5.8 | 5.9 | 5.9 | 5.3 | 5.3 | 5.2 | 4.4 | 4.0 | 4.7 |
| BARIRIS | 70.8 | 3.8 | 4.0 | 4.1 | 5.3 | 5.4 | 5.7 | 5.4 | 5.3 | 5.6 | 5.3 | 4.7 | 4.0 | 4.6 |
| BH 00-6002 | 75.0 | 3.8 | 4.1 | 4.8 | 5.6 | 5.8 | 5.7 | 5.4 | 5.1 | 5.0 | 5.1 | 4.3 | 3.9 | 4.6 |
| BLUE SAPPHIRE (NA-K991) | 73.3 | 3.3 | 4.0 | 4.4 | 5.2 | 6.6 | 5.8 | 5.6 | 5.0 | 5.1 | 5.0 | 4.4 | 3.8 | 4.6 |
| BODACIOUS | 70.8 | 3.8 | 3.7 | 4.2 | 5.4 | 5.6 | 5.6 | 5.3 | 4.9 | 5.1 | 4.9 | 4.5 | 3.8 | 4.6 |
| DLF 76-9032 | 76.7 | 3.1 | 3.4 | 4.2 | 4.8 | 5.3 | 5.8 | 5.9 | 5.3 | 5.9 | 5.9 | 4.3 | 3.8 | 4.6 |
| LILY | 70.8 | 3.8 | 3.8 | 4.4 | 5.1 | 5.8 | 5.3 | 5.2 | 5.2 | 5.1 | 5.6 | 4.5 | 3.8 | 4.6 |
| SRX 2114 | 72.5 | 3.7 | 3.9 | 4.3 | 4.9 | 5.7 | 5.7 | 5.4 | 5.2 | 5.3 | 5.6 | 4.4 | 3.9 | 4.6 |
| WASHINGTON | 78.3 | 4.1 | 4.2 | 4.6 | 5.4 | 5.3 | 5.6 | 5.7 | 5.4 | 5.2 | 5.4 | 4.3 | 3.8 | 4.6 |
| BARZAN | 66.7 | 4.0 | 3.9 | 4.4 | 5.2 | 5.4 | 5.2 | 5.2 | 4.9 | 4.9 | 4.9 | 4.2 | 4.0 | 4.5 |
| NA-K992 | 69.2 | 3.2 | 3.6 | 4.3 | 5.3 | 5.1 | 5.7 | 5.9 | 5.2 | 5.6 | 5.4 | 4.3 | 3.7 | 4.5 |
| PP H 7907 | 74.2 | 3.4 | 3.8 | 4.7 | 5.7 | 5.7 | 6.0 | 5.7 | 5.0 | 5.3 | 5.1 | 4.2 | 3.6 | 4.5 |
| PP H 7929 | 80.0 | 3.3 | 3.4 | 4.1 | 4.9 | 5.6 | 5.4 | 5.2 | 5.2 | 5.3 | 5.2 | 4.3 | 3.8 | 4.5 |
| ABBEY | 50.0 | 3.4 | 3.8 | 4.2 | 5.3 | 5.3 | 5.4 | 5.4 | 5.0 | 4.7 | 4.6 | 3.9 | 3.8 | 4.4 |
| CVB-20631 | 79.2 | 3.2 | 3.4 | 3.8 | 4.8 | 5.3 | 5.8 | 5.6 | 5.4 | 5.2 | 5.6 | 4.2 | 3.6 | 4.4 |
| JULIUS | 67.5 | 3.1 | 3.3 | 3.8 | 5.0 | 5.7 | 5.6 | 5.3 | 5.1 | 5.1 | 5.3 | 4.3 | 3.6 | 4.4 |
| LIMERICK | 80.0 | 3.6 | 3.4 | 4.2 | 5.2 | 4.9 | 5.3 | 5.2 | 5.0 | 5.7 | 6.0 | 4.3 | 3.8 | 4.4 |
| BARITONE | 70.0 | 3.4 | 3.4 | 3.8 | 5.0 | 4.8 | 5.2 | 5.1 | 4.9 | 5.0 | 5.1 | 4.1 | 3.7 | 4.3 |
| GO-9LM9 | 65.8 | 3.2 | 3.6 | 4.4 | 5.1 | 4.8 | 5.0 | 5.3 | 5.0 | 5.2 | 4.8 | 4.1 | 3.3 | 4.3 |
| HV 140 | 66.7 | 3.2 | 3.6 | 4.0 | 5.1 | 6.1 | 5.8 | 5.3 | 5.1 | 5.3 | 5.0 | 3.9 | 3.1 | 4.3 |
| KENBLUE | 73.3 | 3.2 | 3.7 | 4.6 | 5.2 | 5.1 | 5.2 | 5.3 | 5.2 | 4.4 | 4.8 | 3.9 | 3.9 | 4.3 |
| PICK 453 | 67.5 | 3.1 | 3.4 | 4.1 | 4.8 | 5.4 | 5.7 | 5.3 | 5.2 | 5.3 | 5.2 | 4.1 | 3.0 | 4.3 |
| SRX QG245 | 62.5 | 3.4 | 3.4 | 4.3 | 5.1 | 5.7 | 5.3 | 5.2 | 5.0 | 4.7 | 4.6 | 3.8 | 3.1 | 4.1 |
| WELLINGTON | 66.7 | 3.3 | 3.7 | 4.0 | 4.8 | 4.8 | 5.2 | 5.1 | 5.0 | 5.1 | 5.0 | 3.6 | 3.5 | 4.1 |
| LSD VALUE | 11.7 | 0.9 | 1.0 | 1.3 | 1.1 | 1.0 | 0.7 | 0.7 | 0.7 | 0.8 | 1.8 | 1.5 | 0.5 | 0.7 |
| C.V. (%) | 12.6 | 20.6 | 20.3 | 21.3 | 16.9 | 15.5 | 11.6 | 11.5 | 12.1 | 14.2 | 21.6 | 22.7 | 15.1 | 15.8 |

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SEVEN LOCATIONS 1/
 IN THE NORTHEAST REGION
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | MA1 | ME1 | NJ1 | NJ2 | NY1 | PA1 | RI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| MIDNIGHT II (A98-739) | 6.5 | 8.0 | 6.2 | 6.0 | 6.3 | 8.0 | 6.2 | 6.8 |
| BLUE VELVET (J-1513) | 6.7 | 7.8 | 5.6 | 5.8 | 6.3 | 7.6 | 6.4 | 6.6 |
| UNKNOWN | 6.4 | 7.8 | 6.0 | 6.4 | 6.0 | 7.4 | 6.1 | 6.6 |
| NU DESTINY (J-2695) | 6.6 | 7.7 | 6.4 | 5.8 | 6.2 | 7.5 | 6.1 | 6.6 |
| BARRISTER (J-1655) | 6.5 | 7.9 | 5.8 | 5.9 | 6.2 | 7.6 | 6.0 | 6.6 |
| GINNEY (J-1368) | 6.5 | 8.0 | 5.5 | 5.9 | 6.2 | 7.7 | 5.9 | 6.6 |
| AWARD | 6.5 | 7.7 | 6.3 | 5.7 | 6.3 | 7.3 | 6.2 | 6.6 |
| PERFECTION (J-1515) | 6.6 | 8.0 | 6.0 | 5.6 | 6.2 | 7.3 | 6.3 | 6.6 |
| LANGARA | 6.6 | 7.6 | 5.3 | 6.2 | 6.0 | 7.5 | 6.4 | 6.6 |
| IMPACT | 6.5 | 7.6 | 6.1 | 6.2 | 6.2 | 7.3 | 5.8 | 6.5 |
| BEDAZZLED | 6.7 | 7.6 | 4.8 | 6.0 | 6.2 | 7.5 | 6.5 | 6.5 |
| MIDNIGHT | 6.7 | 7.5 | 5.9 | 6.2 | 6.2 | 7.0 | 5.8 | 6.5 |
| BEYOND (J-1880) | 6.5 | 7.9 | 5.5 | 6.0 | 6.2 | 7.2 | 6.0 | 6.5 |
| COURTYARD (J-1838) | 6.6 | 7.5 | 5.8 | 6.0 | 6.3 | 7.1 | 6.1 | 6.5 |
| ODYSSEY | 6.7 | 7.3 | 5.7 | 5.7 | 6.2 | 7.4 | 6.3 | 6.5 |
| AWESOME (J-1420) | 6.6 | 7.5 | 5.6 | 5.3 | 6.2 | 7.6 | 6.2 | 6.5 |
| ARCADIA | 6.4 | 7.8 | 5.8 | 5.9 | 6.1 | 7.1 | 5.8 | 6.4 |
| TSUNAMI (J-2487) | 6.5 | 7.5 | 6.2 | 5.7 | 6.3 | 7.2 | 5.6 | 6.4 |
| MOONLIGHT | 6.1 | 8.1 | 5.0 | 5.7 | 6.2 | 7.3 | 6.4 | 6.4 |
| AVALANCHE (PST-1701) | 6.1 | 7.0 | 6.5 | 6.2 | 6.3 | 6.3 | 6.7 | 6.4 |
| FREEDOM III (J-2890) | 6.5 | 7.1 | 5.0 | 6.0 | 6.4 | 7.6 | 6.1 | 6.4 |
| EVERGLADE | 6.6 | 7.5 | 4.8 | 5.7 | 6.2 | 7.7 | 6.0 | 6.4 |
| RUGBY II | 6.7 | 7.3 | 5.8 | 5.4 | 6.4 | 7.0 | 6.1 | 6.4 |
| PRINCETON 105 | 6.7 | 7.4 | 6.0 | 5.4 | 6.0 | 6.7 | 6.3 | 6.4 |
| BLUE-TASTIC (1B7-308) | 6.3 | 8.0 | 3.8 | 5.9 | 6.4 | 7.6 | 6.0 | 6.4 |
| TOTAL ECLIPSE | 6.7 | 7.6 | 5.6 | 5.4 | 6.0 | 7.0 | 6.1 | 6.4 |
| QUANTUM LEAP | 6.6 | 7.6 | 5.2 | 5.6 | 6.2 | 7.2 | 5.8 | 6.3 |
| BLACKSTONE | 6.5 | 7.3 | 6.2 | 5.6 | 6.2 | 6.3 | 6.4 | 6.3 |
| DIVA (PRO SEEDS - 453) | 6.4 | 7.0 | 4.4 | 5.8 | 6.3 | 7.4 | 6.7 | 6.3 |
| MOON SHADOW (PICK 113-3) | 6.2 | 7.3 | 4.8 | 5.9 | 6.0 | 7.3 | 6.6 | 6.3 |
| ALEXA (J-2561) | 6.5 | 7.7 | 4.7 | 5.4 | 6.3 | 7.1 | 6.0 | 6.3 |
| SERENE | 6.5 | 7.2 | 5.8 | 5.4 | 6.2 | 6.5 | 6.5 | 6.3 |
| NUGLADE | 6.5 | 7.6 | 5.5 | 5.4 | 6.3 | 6.8 | 5.7 | 6.3 |
| KINGFISHER (SRX 2394) | 6.4 | 7.8 | 4.5 | 5.7 | 6.2 | 7.4 | 5.5 | 6.3 |
| SR 2284 (SRX 2284) | 6.5 | 7.5 | 4.5 | 6.0 | 5.9 | 7.2 | 6.0 | 6.3 |
| BARONESS (BAR PP 0648) | 6.9 | 7.5 | 4.3 | 5.1 | 5.9 | 7.5 | 6.2 | 6.2 |
| FRONT-PAGE (J-2885) | 6.5 | 7.7 | 5.1 | 4.9 | 6.1 | 7.2 | 5.9 | 6.2 |
| BLUEMAX (PST-B5-89) | 6.3 | 7.8 | 3.7 | 5.2 | 6.0 | 7.6 | 6.7 | 6.2 |
| ROYCE (A98-304) | 6.5 | 7.5 | 4.1 | 4.8 | 6.0 | 7.4 | 6.7 | 6.2 |
| ROYALE (A97-1336) | 5.8 | 7.6 | 3.7 | 5.5 | 6.3 | 7.7 | 6.3 | 6.2 |
| BRILLIANT | 6.6 | 7.3 | 4.1 | 5.1 | 6.3 | 7.2 | 6.4 | 6.2 |
| CASABLANCA (B3-171) | 6.5 | 7.2 | 4.0 | 5.3 | 6.2 | 7.2 | 6.6 | 6.2 |
| LIBERATOR | 6.3 | 7.4 | 5.6 | 5.3 | 6.1 | 6.6 | 5.9 | 6.2 |
| BLUESTONE (PST-731) | 6.7 | 6.6 | 5.4 | 5.3 | 6.0 | 7.2 | 5.8 | 6.2 |

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | MA1 | ME1 | NJ1 | NJ2 | NY1 | PA1 | RI1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| FREEDOM II | 6.2 | 7.9 | 3.8 | 5.7 | 6.2 | 7.0 | 5.8 | 6.2 |
| PST-B5-125 | 6.2 | 7.3 | 4.7 | 5.3 | 6.0 | 7.1 | 6.3 | 6.2 |
| CHAMPLAIN (A98-1275) | 6.5 | 7.4 | 5.0 | 5.4 | 5.8 | 6.6 | 6.3 | 6.2 |
| HALLMARK | 5.9 | 7.7 | 4.4 | 5.4 | 6.0 | 7.0 | 6.4 | 6.1 |
| APOLLO | 6.5 | 7.5 | 3.4 | 5.1 | 6.1 | 7.4 | 6.6 | 6.1 |
| GLENMONT (H94-293) | 6.3 | 7.5 | 3.6 | 5.2 | 6.1 | 7.5 | 6.1 | 6.1 |
| EVEREST | 6.4 | 7.4 | 4.1 | 4.9 | 6.2 | 7.5 | 6.0 | 6.1 |
| B4-128A | 6.5 | 7.5 | 4.5 | 5.1 | 6.1 | 6.4 | 6.4 | 6.1 |
| ARROW (A97-1567) | 6.4 | 7.4 | 4.1 | 5.0 | 6.0 | 7.2 | 6.2 | 6.1 |
| EXCURSION (J-1648) | 6.6 | 6.9 | 5.1 | 5.3 | 6.2 | 6.5 | 5.8 | 6.1 |
| VALOR (A97-1330) | 6.4 | 7.3 | 3.8 | 5.1 | 5.9 | 7.2 | 6.6 | 6.1 |
| UNIQUE | 6.5 | 7.6 | 3.7 | 5.0 | 6.0 | 7.0 | 6.5 | 6.1 |
| PST-161 | 5.9 | 6.9 | 4.9 | 5.8 | 6.0 | 6.4 | 6.6 | 6.1 |
| SRX 2114 | 6.2 | 7.5 | 4.1 | 5.5 | 5.9 | 6.9 | 6.1 | 6.1 |
| SKYE (A97-1715) | 6.0 | 7.1 | 4.5 | 5.6 | 6.1 | 6.9 | 6.0 | 6.1 |
| ALPINE | 6.0 | 6.9 | 4.9 | 5.6 | 6.1 | 6.8 | 6.1 | 6.1 |
| DELIGHT (A97-1432) | 6.2 | 7.7 | 3.6 | 5.5 | 6.3 | 7.0 | 5.6 | 6.1 |
| BARNIQUE (BAR PP 0671) | 6.2 | 7.3 | 3.8 | 5.4 | 5.9 | 7.0 | 6.2 | 6.0 |
| PST-H6-150 | 6.2 | 6.8 | 3.5 | 5.3 | 6.4 | 7.2 | 6.4 | 6.0 |
| PST-B3-170 | 6.3 | 7.6 | 4.3 | 5.4 | 6.0 | 6.3 | 6.0 | 6.0 |
| HV 238 | 6.1 | 6.9 | 5.1 | 4.7 | 6.0 | 6.9 | 6.5 | 6.0 |
| PP H 6366 | 6.4 | 6.7 | 4.7 | 4.8 | 6.4 | 6.6 | 6.4 | 6.0 |
| SHOWCASE | 6.5 | 7.4 | 3.6 | 5.1 | 5.8 | 7.0 | 6.3 | 6.0 |
| VOYAGER II (PST-1QG-27) | 6.4 | 7.1 | 3.6 | 4.9 | 6.0 | 7.1 | 6.6 | 6.0 |
| WILDWOOD | 6.2 | 7.6 | 4.2 | 5.2 | 5.7 | 6.7 | 6.2 | 6.0 |
| BORDEAUX | 6.3 | 7.6 | 4.1 | 5.2 | 6.1 | 6.8 | 5.6 | 6.0 |
| PST-108-79 | 6.1 | 7.0 | 3.9 | 5.5 | 6.0 | 6.9 | 6.3 | 6.0 |
| H92-203 | 6.5 | 7.1 | 3.5 | 5.3 | 6.1 | 6.5 | 6.7 | 6.0 |
| BAR PP 0573 | 6.3 | 7.3 | 3.2 | 5.4 | 6.2 | 6.8 | 6.4 | 6.0 |
| SONOMA | 6.0 | 7.6 | 3.4 | 5.5 | 6.1 | 7.0 | 6.1 | 6.0 |
| BOUTIQUE | 6.3 | 7.5 | 3.8 | 5.3 | 6.1 | 7.0 | 5.4 | 6.0 |
| MALLARD (A97-1439) | 6.2 | 7.4 | 3.7 | 4.9 | 5.8 | 6.9 | 6.6 | 6.0 |
| SORBONNE (DLF 76-9037) | 6.2 | 7.2 | 3.3 | 5.0 | 6.0 | 7.0 | 6.8 | 6.0 |
| ASCOT | 5.5 | 7.5 | 3.1 | 5.6 | 6.0 | 7.5 | 5.9 | 6.0 |
| PICK 453 | 6.1 | 7.2 | 4.0 | 5.1 | 6.3 | 6.7 | 5.8 | 5.9 |
| JEFFERSON | 6.0 | 6.5 | 5.5 | 5.1 | 6.2 | 6.1 | 6.1 | 5.9 |
| CHICAGO II | 6.2 | 7.9 | 4.6 | 4.7 | 6.1 | 6.5 | 5.1 | 5.9 |
| RAMPART (PICK 417) | 6.1 | 7.4 | 3.6 | 5.2 | 6.0 | 6.7 | 5.9 | 5.9 |
| DYNAMO (B3-185) | 6.2 | 6.9 | 3.6 | 5.1 | 6.0 | 7.0 | 6.2 | 5.9 |
| BAR PP 0566 | 6.1 | 7.8 | 2.9 | 4.9 | 6.1 | 6.9 | 6.0 | 5.9 |
| EAGLETON | 6.1 | 6.5 | 5.3 | 4.9 | 5.9 | 5.8 | 6.6 | 5.9 |
| CHELSEA | 5.5 | 7.3 | 3.5 | 5.1 | 6.0 | 6.8 | 6.6 | 5.9 |
| SI A96-386 | 6.3 | 7.0 | 3.5 | 4.9 | 6.0 | 7.1 | 5.9 | 5.9 |
| RAMBO | 6.5 | 7.0 | 4.6 | 4.7 | 6.1 | 6.2 | 5.9 | 5.9 |
| PST-B4-246 | 6.2 | 7.4 | 3.6 | 4.9 | 6.1 | 6.7 | 5.8 | 5.9 |

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | MA1 | ME1 | NJ1 | NJ2 | NY1 | PA1 | RI1 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|------|
| A98-365 | 6.0 | 7.3 | 3.2 | 4.9 | 6.0 | 6.6 | 6.7 | 5.9 |
| LAKESHORE (A93-200) | 5.7 | 7.0 | 4.2 | 5.1 | 5.8 | 6.7 | 6.1 | 5.8 |
| MOONSHINE (PST-1804) | 5.7 | 6.8 | 4.5 | 4.7 | 6.4 | 6.7 | 5.9 | 5.8 |
| GOLDSTAR (A98-296) | 6.0 | 7.4 | 3.5 | 4.8 | 6.1 | 6.7 | 6.1 | 5.8 |
| LIMOUSINE | 6.3 | 6.9 | 4.2 | 4.6 | 6.2 | 6.5 | 6.0 | 5.8 |
| CABERNET | 5.7 | 6.4 | 4.3 | 5.8 | 6.1 | 6.1 | 6.3 | 5.8 |
| CHAMPAGNE | 5.9 | 7.1 | 4.2 | 4.8 | 6.1 | 6.4 | 6.0 | 5.8 |
| A98-1028 | 5.8 | 7.3 | 4.1 | 5.1 | 5.9 | 6.6 | 5.7 | 5.8 |
| PST-YORK HARBOR 4 | 5.8 | 7.6 | 3.1 | 5.2 | 6.0 | 6.7 | 5.8 | 5.8 |
| MONTE CARLO (A96-402) | 6.0 | 7.4 | 3.7 | 4.7 | 6.2 | 6.2 | 6.2 | 5.8 |
| H92-558 | 6.1 | 7.4 | 3.7 | 4.8 | 6.2 | 6.6 | 5.5 | 5.8 |
| BARTITIA | 5.8 | 6.8 | 4.0 | 5.1 | 6.0 | 6.6 | 6.1 | 5.8 |
| SRX 26351 | 5.6 | 6.9 | 3.4 | 5.5 | 6.3 | 6.8 | 5.9 | 5.8 |
| DURHAM (A96-427) | 5.8 | 7.1 | 3.2 | 4.8 | 6.2 | 7.0 | 6.3 | 5.8 |
| BROOKLAWN | 5.5 | 6.7 | 4.8 | 4.7 | 6.1 | 6.6 | 6.1 | 5.8 |
| NORTH STAR | 5.7 | 6.9 | 4.0 | 5.1 | 6.2 | 6.4 | 6.0 | 5.8 |
| BLUE RIDGE (A97-1449) | 6.0 | 7.6 | 3.2 | 4.6 | 6.0 | 6.9 | 5.7 | 5.8 |
| KATIE (A96-451) | 6.3 | 7.5 | 3.3 | 4.7 | 5.8 | 6.6 | 5.9 | 5.8 |
| BA 00-6001 | 6.0 | 7.0 | 3.2 | 4.6 | 6.1 | 6.7 | 6.4 | 5.8 |
| BA 82-288 | 5.6 | 7.2 | 3.4 | 5.4 | 6.1 | 6.3 | 6.0 | 5.8 |
| PST-222 | 6.1 | 7.4 | 3.1 | 5.1 | 6.2 | 6.2 | 5.7 | 5.8 |
| LIMERICK | 5.7 | 6.4 | 3.9 | 4.9 | 6.5 | 6.3 | 6.4 | 5.8 |
| DLF 76-9032 | 6.1 | 6.7 | 3.6 | 5.0 | 6.2 | 6.4 | 5.9 | 5.8 |
| COVENTRY | 5.2 | 6.8 | 4.6 | 5.1 | 6.1 | 6.2 | 6.2 | 5.7 |
| CHEETAH (PP H 6370) | 5.5 | 6.8 | 4.9 | 4.4 | 6.0 | 6.4 | 6.3 | 5.7 |
| RITA | 5.4 | 7.3 | 4.0 | 5.1 | 6.1 | 6.1 | 6.0 | 5.7 |
| SHAMROCK | 5.2 | 7.1 | 4.5 | 4.5 | 6.1 | 6.7 | 5.8 | 5.7 |
| A97-1409 | 5.9 | 7.5 | 3.2 | 5.1 | 5.7 | 6.4 | 5.8 | 5.7 |
| MISTY | 5.4 | 7.0 | 4.2 | 4.6 | 6.2 | 6.0 | 6.4 | 5.7 |
| ULYSSES (PP H 7832) | 5.6 | 6.6 | 4.9 | 4.7 | 6.0 | 6.1 | 5.8 | 5.7 |
| A96-739 | 5.8 | 7.4 | 3.6 | 4.8 | 6.1 | 6.1 | 5.6 | 5.7 |
| JULIUS | 6.2 | 6.9 | 3.8 | 4.4 | 6.3 | 6.3 | 5.7 | 5.7 |
| BARIRIS | 5.7 | 6.3 | 4.3 | 5.0 | 5.9 | 6.1 | 6.2 | 5.7 |
| ALLURE | 4.7 | 7.0 | 4.5 | 4.9 | 6.2 | 6.0 | 6.3 | 5.6 |
| MERCURY (PICK-232) | 5.8 | 7.1 | 2.8 | 4.5 | 6.3 | 6.3 | 6.2 | 5.6 |
| PST-H5-35 | 5.8 | 7.1 | 3.7 | 4.8 | 6.0 | 6.8 | 4.8 | 5.6 |
| CHATEAU | 5.1 | 6.5 | 4.2 | 4.9 | 6.0 | 6.3 | 6.2 | 5.6 |
| JULIA | 5.9 | 6.6 | 3.7 | 4.8 | 6.0 | 6.1 | 6.0 | 5.6 |
| BARONETTE (BA 81-058) | 5.3 | 7.0 | 3.5 | 4.8 | 6.2 | 6.4 | 5.7 | 5.6 |
| B5-144 | 4.8 | 7.0 | 4.4 | 4.6 | 6.5 | 5.9 | 6.0 | 5.6 |
| FAIRFAX | 4.8 | 6.7 | 4.5 | 4.6 | 6.4 | 6.1 | 6.0 | 5.6 |
| A98-183 | 5.5 | 7.3 | 2.8 | 5.0 | 5.9 | 6.4 | 5.8 | 5.6 |
| ABBEY | 5.6 | 6.9 | 3.4 | 4.5 | 6.3 | 6.0 | 6.1 | 5.6 |
| BA 84-140 | 5.8 | 7.7 | 4.0 | 4.2 | 5.9 | 5.9 | 5.4 | 5.6 |
| WASHINGTON | 5.7 | 6.5 | 3.8 | 4.4 | 6.0 | 6.0 | 6.4 | 5.6 |

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

| TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | |
|--|-----|-----|------|------|-----|------|-----|------|
| NAME | MA1 | ME1 | NJ1 | NJ2 | NY1 | PA1 | RI1 | MEAN |
| MONGOOSE (A98-881) | 5.3 | 6.7 | 3.9 | 4.7 | 5.8 | 6.5 | 5.9 | 5.6 |
| BH 00-6002 | 5.8 | 6.4 | 4.0 | 4.5 | 6.1 | 5.7 | 6.3 | 5.5 |
| A98-407 | 6.1 | 7.0 | 2.8 | 4.3 | 6.1 | 6.3 | 5.5 | 5.5 |
| B5-43 | 4.7 | 6.8 | 3.7 | 4.7 | 6.5 | 6.3 | 5.6 | 5.5 |
| BLUE KNIGHT | 5.5 | 6.9 | 3.7 | 4.7 | 6.2 | 5.7 | 5.7 | 5.5 |
| B5-45 | 4.7 | 7.3 | 3.7 | 4.7 | 5.9 | 6.3 | 5.8 | 5.5 |
| BARITONE | 5.6 | 6.3 | 3.4 | 4.9 | 5.8 | 6.4 | 6.1 | 5.5 |
| RAVEN | 5.6 | 6.9 | 3.7 | 4.1 | 6.1 | 5.9 | 6.2 | 5.5 |
| LILY | 5.0 | 6.6 | 4.0 | 4.9 | 6.4 | 5.8 | 5.8 | 5.5 |
| DLF 76-9036 | 5.7 | 6.6 | 3.3 | 4.4 | 5.7 | 6.3 | 6.3 | 5.5 |
| BLACKSBURG II (PST-1BMY) | 5.5 | 6.9 | 3.2 | 4.4 | 6.1 | 6.2 | 5.8 | 5.5 |
| GOLDRUSH | 5.8 | 6.7 | 2.9 | 4.0 | 5.9 | 6.2 | 6.5 | 5.5 |
| CVB-20631 | 5.8 | 6.3 | 2.7 | 4.8 | 6.0 | 6.7 | 5.5 | 5.5 |
| MARQUIS | 5.6 | 6.7 | 3.5 | 4.1 | 6.1 | 6.0 | 6.0 | 5.5 |
| HV 140 | 5.0 | 6.3 | 3.3 | 5.1 | 6.3 | 5.9 | 6.1 | 5.5 |
| BA 83-113 | 5.7 | 6.9 | 3.2 | 4.2 | 5.9 | 6.1 | 5.8 | 5.5 |
| ENVICTA | 5.8 | 6.6 | 3.4 | 4.1 | 6.3 | 5.7 | 6.0 | 5.4 |
| PST-604 | 5.4 | 7.0 | 2.7 | 4.3 | 6.1 | 6.0 | 6.3 | 5.4 |
| BARONIE | 5.9 | 6.7 | 3.4 | 4.2 | 5.6 | 6.1 | 5.7 | 5.4 |
| A96-742 | 5.6 | 7.0 | 3.0 | 4.3 | 6.1 | 5.3 | 6.2 | 5.4 |
| BARON | 5.7 | 6.4 | 3.0 | 4.2 | 6.1 | 6.2 | 5.9 | 5.4 |
| PP H 7907 | 5.1 | 6.9 | 2.9 | 4.7 | 6.0 | 6.2 | 5.5 | 5.4 |
| BARZAN | 5.3 | 6.2 | 3.6 | 4.7 | 5.8 | 5.2 | 6.2 | 5.3 |
| BLUE SAPPHIRE (NA-K991) | 5.4 | 6.9 | 2.9 | 4.5 | 6.0 | 5.9 | 5.0 | 5.3 |
| PP H 7929 | 5.1 | 6.5 | 2.8 | 4.8 | 5.8 | 6.0 | 5.8 | 5.3 |
| BOOMERANG | 4.9 | 7.1 | 2.7 | 4.3 | 6.1 | 6.0 | 5.3 | 5.3 |
| SRX 27921 | 4.4 | 7.3 | 2.8 | 4.5 | 5.8 | 6.3 | 5.2 | 5.2 |
| A97-857 | 4.8 | 6.6 | 3.4 | 3.7 | 5.9 | 5.4 | 6.1 | 5.2 |
| APPALACHIAN (A98-139) | 5.1 | 6.2 | 2.5 | 4.6 | 6.0 | 5.4 | 5.7 | 5.1 |
| BH 00-6003 | 4.8 | 6.9 | 2.2 | 4.2 | 6.1 | 5.6 | 5.5 | 5.1 |
| 99AN-53 | 5.3 | 6.1 | 3.0 | 4.0 | 6.0 | 5.6 | 5.3 | 5.1 |
| BODACIOUS | 4.8 | 6.4 | 2.4 | 3.9 | 6.1 | 5.8 | 5.1 | 5.0 |
| SRX QG245 | 4.6 | 6.2 | 2.5 | 4.2 | 5.9 | 5.3 | 5.5 | 4.9 |
| JEWEL | 5.1 | 5.8 | 2.8 | 4.2 | 6.0 | 4.7 | 5.4 | 4.9 |
| NA-K992 | 4.8 | 6.3 | 2.1 | 4.0 | 5.8 | 5.3 | 5.4 | 4.9 |
| DLF 76-9034 | 5.3 | 5.7 | 2.3 | 3.7 | 6.1 | 4.8 | 5.8 | 4.8 |
| KENBLUE | 3.7 | 5.5 | 2.8 | 3.4 | 5.8 | 4.4 | 6.2 | 4.5 |
| WELLINGTON | 3.9 | 5.4 | 2.4 | 3.4 | 5.7 | 4.7 | 5.7 | 4.5 |
| GO-9LM9 | 3.3 | 5.1 | 2.2 | 3.2 | 6.0 | 3.3 | 5.1 | 4.0 |
| LSD VALUE | 0.5 | 0.9 | 1.0 | 0.9 | 0.5 | 1.1 | 0.9 | 0.3 |
| C.V. (%) | 4.9 | 8.0 | 17.6 | 11.7 | 5.6 | 10.0 | 9.6 | 9.3 |

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IL2 | KS2 | KY1 | MD1 | MO1 | NC1 | OK1 | VA1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| NU DESTINY (J-2695) | 7.0 | 5.5 | 7.8 | 5.8 | 6.1 | 4.8 | 6.6 | 5.1 | 6.0 |
| DIVA (PRO SEEDS - 453) | 6.5 | 5.2 | 7.4 | 6.2 | 5.8 | 4.7 | 6.3 | 5.7 | 5.9 |
| BARRISTER (J-1655) | 6.7 | 5.1 | 7.6 | 5.9 | 6.2 | 4.6 | 5.9 | 5.8 | 5.9 |
| FREEDOM III (J-2890) | 6.8 | 4.2 | 7.2 | 6.0 | 6.2 | 4.9 | 7.1 | 5.6 | 5.9 |
| BLUE VELVET (J-1513) | 6.5 | 4.8 | 7.9 | 5.8 | 6.3 | 5.0 | 5.7 | 5.3 | 5.8 |
| AWESOME (J-1420) | 6.9 | 5.3 | 7.4 | 5.8 | 5.9 | 4.7 | 5.9 | 5.1 | 5.8 |
| SKYE (A97-1715) | 6.4 | 5.3 | 7.2 | 5.6 | 5.9 | 5.3 | 5.8 | 5.4 | 5.8 |
| UNKNOWN | 6.6 | 5.4 | 6.1 | 6.1 | 5.9 | 4.7 | 6.8 | 5.2 | 5.8 |
| PERFECTION (J-1515) | 6.8 | 4.4 | 6.7 | 5.9 | 6.3 | 4.5 | 6.7 | 5.8 | 5.8 |
| EVERGLADE | 6.6 | 5.3 | 6.9 | 5.7 | 6.2 | 4.7 | 5.8 | 5.6 | 5.8 |
| MOON SHADOW (PICK 113-3) | 7.0 | 5.7 | 7.1 | 5.6 | 6.0 | 4.5 | 5.8 | 4.8 | 5.8 |
| IMPACT | 6.3 | 5.2 | 6.9 | 5.9 | 6.2 | 4.5 | 6.2 | 5.3 | 5.8 |
| SORBONNE (DLF 76-9037) | 6.7 | 5.1 | 6.7 | 5.9 | 5.9 | 4.6 | 6.3 | 5.4 | 5.7 |
| EXCURSION (J-1648) | 6.8 | 5.2 | 6.8 | 5.9 | 5.8 | 4.7 | 6.1 | 5.1 | 5.7 |
| AWARD | 6.6 | 5.2 | 6.8 | 6.0 | 6.1 | 4.8 | 5.8 | 4.8 | 5.7 |
| MIDNIGHT II (A98-739) | 7.0 | 4.3 | 7.4 | 6.1 | 5.8 | 5.0 | 5.6 | 5.0 | 5.7 |
| TSUNAMI (J-2487) | 6.6 | 4.1 | 7.6 | 6.0 | 6.2 | 4.4 | 6.6 | 4.8 | 5.7 |
| QUANTUM LEAP | 7.1 | 4.4 | 6.9 | 5.8 | 5.9 | 4.7 | 6.3 | 4.8 | 5.7 |
| ROYCE (A98-304) | 6.4 | 5.0 | 6.5 | 6.0 | 6.0 | 4.3 | 6.3 | 5.5 | 5.7 |
| ODYSSEY | 6.8 | 4.8 | 6.5 | 5.6 | 6.0 | 4.7 | 6.3 | 4.6 | 5.6 |
| BLUESTONE (PST-731) | 6.7 | 5.1 | 6.9 | 5.9 | 6.1 | 4.6 | 5.9 | 4.6 | 5.6 |
| FRONT-PAGE (J-2885) | 6.7 | 4.7 | 6.6 | 5.9 | 5.9 | 4.7 | 6.0 | 4.8 | 5.6 |
| BARNIQUE (BAR PP 0671) | 6.6 | 4.5 | 6.3 | 6.0 | 5.7 | 4.5 | 6.0 | 5.8 | 5.6 |
| GINNEY (J-1368) | 6.6 | 3.7 | 6.8 | 6.0 | 6.2 | 4.6 | 6.2 | 5.0 | 5.6 |
| CABERNET | 7.2 | 4.4 | 6.6 | 5.4 | 5.2 | 4.8 | 5.8 | 5.5 | 5.6 |
| LIBERATOR | 5.5 | 5.2 | 6.9 | 5.3 | 6.0 | 4.8 | 6.2 | 5.4 | 5.6 |
| TOTAL ECLIPSE | 6.5 | 4.0 | 6.8 | 5.9 | 6.0 | 4.4 | 6.4 | 5.1 | 5.6 |
| ALEXA (J-2561) | 6.1 | 3.4 | 6.8 | 6.1 | 5.9 | 5.1 | 6.1 | 5.2 | 5.5 |
| RUGBY II | 5.9 | 4.6 | 7.0 | 5.8 | 5.8 | 4.4 | 6.5 | 5.0 | 5.5 |
| LANGARA | 6.8 | 5.5 | 6.6 | 5.7 | 5.4 | 3.9 | 6.1 | 4.6 | 5.5 |
| COURTYARD (J-1838) | 6.1 | 3.8 | 7.0 | 6.1 | 6.4 | 4.5 | 5.9 | 4.7 | 5.5 |
| VALOR (A97-1330) | 5.9 | 5.0 | 6.4 | 5.5 | 5.7 | 4.4 | 6.2 | 5.7 | 5.5 |
| BA 00-6001 | 6.0 | 4.2 | 6.4 | 5.8 | 5.9 | 4.5 | 6.2 | 5.3 | 5.5 |
| BEYOND (J-1880) | 6.8 | 3.3 | 6.6 | 5.7 | 6.3 | 4.5 | 6.1 | 5.5 | 5.5 |
| BEDAZZLED | 5.7 | 5.1 | 6.1 | 5.9 | 6.1 | 4.4 | 5.5 | 5.6 | 5.5 |
| BRILLIANT | 6.2 | 4.0 | 6.7 | 6.2 | 5.9 | 3.9 | 5.7 | 6.0 | 5.5 |
| A98-365 | 6.3 | 4.6 | 6.6 | 5.9 | 5.0 | 4.2 | 6.3 | 5.9 | 5.5 |
| UNIQUE | 6.5 | 4.8 | 6.7 | 5.8 | 5.8 | 4.4 | 5.0 | 4.9 | 5.5 |
| EVEREST | 5.5 | 4.7 | 6.8 | 5.5 | 6.2 | 4.5 | 5.8 | 5.5 | 5.5 |
| VOYAGER II (PST-1QG-27) | 5.8 | 4.7 | 6.4 | 5.9 | 6.1 | 4.2 | 4.9 | 6.1 | 5.5 |
| MIDNIGHT | 6.5 | 4.6 | 6.7 | 5.9 | 5.9 | 4.9 | 5.2 | 4.1 | 5.4 |
| APOLLO | 6.0 | 4.1 | 7.1 | 5.6 | 5.7 | 4.3 | 5.9 | 5.5 | 5.4 |
| DELIGHT (A97-1432) | 6.1 | 3.6 | 7.1 | 6.0 | 5.8 | 4.4 | 5.9 | 5.6 | 5.4 |
| BAR PP 0566 | 6.6 | 4.8 | 6.0 | 5.2 | 5.7 | 4.8 | 5.2 | 5.4 | 5.4 |

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IL2 | KS2 | KY1 | MD1 | M01 | NC1 | OK1 | VA1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| PST-161 | 6.6 | 4.6 | 6.6 | 4.8 | 5.6 | 4.8 | 5.3 | 6.0 | 5.4 |
| SR 2284 (SRX 2284) | 6.7 | 5.2 | 6.8 | 5.5 | 5.3 | 3.9 | 5.2 | 5.4 | 5.4 |
| ARCADIA | 7.0 | 2.9 | 6.9 | 6.0 | 6.1 | 4.7 | 5.3 | 5.0 | 5.4 |
| BLACKSBURG II (PST-1BMY) | 7.0 | 4.9 | 6.5 | 4.6 | 5.3 | 4.3 | 5.9 | 5.5 | 5.4 |
| BLACKSTONE | 6.4 | 4.3 | 7.0 | 6.1 | 5.9 | 4.5 | 5.2 | 4.1 | 5.4 |
| CHAMPLAIN (A98-1275) | 5.6 | 5.0 | 6.2 | 5.6 | 5.7 | 4.4 | 5.4 | 5.6 | 5.4 |
| NUGLADE | 5.8 | 3.9 | 6.8 | 6.0 | 6.0 | 4.2 | 6.6 | 4.8 | 5.4 |
| BARONESS (BAR PP 0648) | 6.1 | 4.8 | 6.4 | 6.2 | 5.6 | 4.4 | 4.5 | 5.4 | 5.4 |
| CASABLANCA (B3-171) | 6.2 | 4.6 | 6.4 | 5.7 | 5.4 | 4.1 | 5.9 | 5.3 | 5.4 |
| ARROW (A97-1567) | 6.3 | 3.5 | 6.5 | 5.6 | 5.9 | 4.7 | 5.9 | 5.5 | 5.4 |
| BAR PP 0573 | 5.8 | 4.6 | 6.4 | 5.4 | 5.9 | 4.5 | 5.3 | 5.6 | 5.4 |
| MALLARD (A97-1439) | 6.7 | 4.7 | 6.6 | 5.0 | 5.8 | 4.1 | 5.1 | 5.6 | 5.4 |
| FREEDOM II | 5.7 | 5.1 | 6.4 | 5.8 | 5.9 | 4.7 | 5.4 | 4.1 | 5.3 |
| A98-183 | 6.5 | 4.6 | 6.2 | 5.0 | 5.6 | 4.7 | 5.7 | 4.8 | 5.3 |
| BARONETTE (BA 81-058) | 6.4 | 5.2 | 6.5 | 4.8 | 5.6 | 4.0 | 5.6 | 5.2 | 5.3 |
| H92-203 | 6.3 | 5.0 | 6.0 | 5.5 | 5.3 | 4.1 | 5.4 | 5.4 | 5.3 |
| EAGLETON | 6.7 | 4.9 | 6.4 | 4.8 | 5.8 | 4.3 | 5.8 | 4.5 | 5.3 |
| GOLDSTAR (A98-296) | 6.3 | 4.7 | 6.2 | 5.1 | 5.4 | 4.1 | 5.8 | 5.6 | 5.3 |
| HV 238 | 6.2 | 3.9 | 6.2 | 5.3 | 5.7 | 4.7 | 5.7 | 5.2 | 5.3 |
| BLUEMAX (PST-B5-89) | 5.9 | 4.6 | 6.6 | 5.7 | 5.3 | 4.1 | 5.2 | 5.9 | 5.3 |
| RITA | 6.1 | 4.5 | 6.8 | 4.7 | 5.5 | 4.4 | 6.0 | 5.3 | 5.3 |
| AVALANCHE (PST-1701) | 6.4 | 4.6 | 6.4 | 5.4 | 5.4 | 4.0 | 5.9 | 4.9 | 5.3 |
| DYNAMO (B3-185) | 6.1 | 3.6 | 6.3 | 6.0 | 5.3 | 4.3 | 5.7 | 5.6 | 5.3 |
| RAMBO | 5.5 | 4.8 | 6.0 | 5.4 | 5.3 | 4.8 | 5.8 | 5.3 | 5.3 |
| CHICAGO II | 6.1 | 4.7 | 5.8 | 6.5 | 5.8 | 4.4 | 4.9 | 4.0 | 5.3 |
| BA 83-113 | 6.1 | 3.6 | 6.5 | 5.2 | 5.5 | 4.5 | 6.7 | 4.8 | 5.3 |
| CHAMPAGNE | 5.5 | 5.2 | 6.4 | 5.4 | 5.2 | 4.7 | 5.2 | 4.9 | 5.2 |
| SONOMA | 6.2 | 5.5 | 6.2 | 5.8 | 5.2 | 4.1 | 4.3 | 4.7 | 5.2 |
| BA 82-288 | 6.3 | 4.8 | 6.6 | 4.8 | 5.4 | 4.3 | 5.6 | 4.8 | 5.2 |
| PST-H6-150 | 5.9 | 4.2 | 6.1 | 5.7 | 5.7 | 4.0 | 5.6 | 5.0 | 5.2 |
| SHOWCASE | 6.2 | 3.8 | 5.9 | 5.6 | 5.7 | 4.3 | 5.2 | 5.3 | 5.2 |
| MERCURY (PICK-232) | 6.2 | 3.2 | 6.7 | 5.5 | 5.6 | 4.5 | 5.7 | 4.8 | 5.2 |
| JEFFERSON | 6.1 | 4.4 | 6.4 | 5.2 | 5.5 | 4.2 | 5.2 | 4.9 | 5.2 |
| SERENE | 5.4 | 4.9 | 6.3 | 6.1 | 6.0 | 3.9 | 4.7 | 4.2 | 5.2 |
| A96-739 | 6.3 | 3.9 | 6.7 | 5.8 | 5.7 | 4.0 | 4.5 | 4.8 | 5.1 |
| PRINCETON 105 | 5.3 | 4.8 | 6.0 | 5.1 | 5.3 | 4.2 | 5.8 | 5.4 | 5.1 |
| BLUE-TASTIC (1B7-308) | 5.9 | 3.8 | 6.6 | 5.4 | 5.4 | 4.0 | 5.3 | 5.8 | 5.1 |
| B4-128A | 5.3 | 4.5 | 5.6 | 6.4 | 5.4 | 4.1 | 5.3 | 4.9 | 5.1 |
| RAMPART (PICK 417) | 5.7 | 5.1 | 6.1 | 5.9 | 5.4 | 3.8 | 5.3 | 4.1 | 5.1 |
| LAKESHORE (A93-200) | 6.0 | 4.8 | 6.1 | 5.1 | 5.8 | 4.0 | 4.6 | 4.5 | 5.1 |
| BARIRIS | 6.0 | 4.0 | 5.6 | 6.4 | 5.4 | 4.3 | 5.3 | 3.8 | 5.1 |
| A98-1028 | 6.4 | 4.7 | 6.2 | 4.7 | 5.5 | 3.8 | 5.1 | 4.7 | 5.1 |
| SI A96-386 | 6.0 | 4.5 | 5.6 | 5.6 | 4.9 | 4.2 | 5.2 | 5.0 | 5.1 |
| GLENMONT (H94-293) | 5.0 | 4.8 | 6.1 | 5.6 | 5.9 | 3.9 | 5.0 | 4.8 | 5.1 |
| BARITONE | 5.8 | 5.0 | 5.0 | 6.1 | 5.5 | 4.0 | 5.3 | 3.7 | 5.1 |

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IL2 | KS2 | KY1 | MD1 | MO1 | NC1 | OK1 | VA1 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LIMOUSINE | 5.5 | 4.7 | 5.9 | 6.7 | 5.0 | 4.0 | 5.0 | 3.9 | 5.1 |
| BARONIE | 5.8 | 4.5 | 5.8 | 5.3 | 5.2 | 4.3 | 5.2 | 4.7 | 5.1 |
| MOONLIGHT | 5.1 | 3.4 | 6.9 | 5.5 | 6.3 | 3.8 | 5.0 | 5.2 | 5.0 |
| JEWEL | 5.7 | 4.9 | 5.8 | 5.1 | 5.0 | 4.1 | 5.2 | 4.9 | 5.0 |
| DURHAM (A96-427) | 5.9 | 4.7 | 5.4 | 5.3 | 5.7 | 3.9 | 4.4 | 5.0 | 5.0 |
| BOUTIQUE | 5.8 | 4.6 | 6.0 | 5.0 | 5.6 | 4.0 | 4.7 | 5.0 | 5.0 |
| MOONSHINE (PST-1804) | 6.4 | 3.9 | 6.1 | 5.1 | 5.7 | 3.9 | 4.4 | 5.1 | 5.0 |
| BORDEAUX | 4.6 | 5.1 | 5.6 | 6.0 | 5.1 | 4.0 | 5.0 | 5.0 | 5.0 |
| PST-108-79 | 5.7 | 4.8 | 5.2 | 5.7 | 5.2 | 4.0 | 5.0 | 4.5 | 5.0 |
| PST-B5-125 | 5.6 | 4.4 | 6.6 | 5.1 | 5.6 | 4.0 | 4.6 | 4.6 | 5.0 |
| PICK 453 | 5.8 | 4.1 | 5.9 | 5.9 | 5.3 | 3.9 | 5.5 | 3.8 | 5.0 |
| PST-B3-170 | 5.0 | 4.4 | 5.5 | 5.5 | 5.9 | 4.1 | 5.3 | 4.7 | 5.0 |
| HV 140 | 5.7 | 4.1 | 5.9 | 5.5 | 5.2 | 4.0 | 5.9 | 3.8 | 5.0 |
| DLF 76-9032 | 5.3 | 4.8 | 4.4 | 6.2 | 5.4 | 3.9 | 6.0 | 4.0 | 5.0 |
| ALLURE | 5.5 | 4.7 | 5.7 | 5.4 | 5.7 | 3.7 | 5.2 | 4.0 | 5.0 |
| JULIA | 5.9 | 4.2 | 5.6 | 5.9 | 5.1 | 4.1 | 5.2 | 4.0 | 5.0 |
| CHEETAH (PP H 6370) | 5.8 | 4.3 | 6.4 | 5.1 | 5.3 | 3.8 | 4.9 | 4.6 | 4.9 |
| KATIE (A96-451) | 5.7 | 4.9 | 5.7 | 5.1 | 5.3 | 3.9 | 4.6 | 4.6 | 4.9 |
| SRX 2114 | 5.4 | 4.5 | 6.0 | 5.1 | 5.3 | 4.2 | 5.0 | 4.7 | 4.9 |
| RAVEN | 5.7 | 4.0 | 5.2 | 5.6 | 5.6 | 3.6 | 4.4 | 5.6 | 4.9 |
| BROOKLAWN | 5.6 | 4.6 | 5.6 | 4.9 | 5.4 | 4.0 | 5.1 | 4.3 | 4.9 |
| A96-742 | 5.5 | 4.4 | 5.6 | 4.2 | 5.0 | 4.4 | 5.7 | 4.6 | 4.9 |
| PST-B4-246 | 5.4 | 4.7 | 5.8 | 5.5 | 5.5 | 3.7 | 4.6 | 4.2 | 4.9 |
| B5-43 | 5.2 | 4.7 | 5.2 | 5.5 | 5.3 | 3.9 | 5.5 | 4.0 | 4.9 |
| NORTH STAR | 5.4 | 4.1 | 5.9 | 5.8 | 5.4 | 4.1 | 4.9 | 3.7 | 4.9 |
| DLF 76-9036 | 6.0 | 4.3 | 5.7 | 5.5 | 5.2 | 3.7 | 4.2 | 4.9 | 4.9 |
| ABBAY | 5.3 | 4.6 | 5.9 | 5.3 | 5.1 | 4.1 | 4.7 | 4.3 | 4.9 |
| WILDWOOD | 5.4 | 4.5 | 5.9 | 5.1 | 5.2 | 3.6 | 5.2 | 4.5 | 4.9 |
| PST-604 | 5.6 | 4.0 | 5.5 | 4.8 | 5.1 | 4.5 | 4.3 | 5.7 | 4.8 |
| BH 00-6003 | 6.1 | 4.1 | 6.1 | 3.8 | 4.9 | 4.4 | 5.7 | 4.5 | 4.8 |
| CHELSEA | 5.2 | 4.1 | 5.3 | 6.2 | 5.0 | 4.0 | 4.7 | 4.4 | 4.8 |
| CHATEAU | 4.9 | 4.9 | 5.4 | 5.7 | 5.5 | 3.6 | 5.0 | 3.9 | 4.8 |
| COVENTRY | 5.3 | 4.7 | 5.3 | 5.6 | 5.4 | 3.9 | 4.7 | 4.1 | 4.8 |
| MONTE CARLO (A96-402) | 5.0 | 5.0 | 4.9 | 4.8 | 5.0 | 4.2 | 4.8 | 5.5 | 4.8 |
| MARQUIS | 5.4 | 4.5 | 6.2 | 5.2 | 5.1 | 3.7 | 4.4 | 4.9 | 4.8 |
| APPALACHIAN (A98-139) | 6.2 | 5.0 | 5.6 | 3.4 | 4.8 | 4.1 | 5.5 | 5.2 | 4.8 |
| A97-857 | 5.6 | 4.3 | 5.8 | 5.1 | 5.0 | 3.9 | 4.9 | 4.3 | 4.8 |
| ROYALE (A97-1336) | 5.4 | 5.0 | 6.1 | 4.4 | 5.3 | 3.7 | 4.1 | 4.9 | 4.8 |
| BARTITIA | 5.1 | 4.2 | 5.7 | 5.9 | 5.4 | 3.8 | 4.9 | 3.9 | 4.8 |
| HALLMARK | 5.3 | 4.4 | 5.9 | 5.2 | 5.1 | 3.8 | 5.3 | 4.0 | 4.8 |
| FAIRFAX | 5.3 | 4.7 | 5.7 | 5.4 | 5.3 | 3.4 | 5.0 | 3.9 | 4.8 |
| H92-558 | 5.8 | 3.4 | 5.1 | 5.5 | 5.6 | 4.0 | 5.6 | 3.7 | 4.8 |
| DLF 76-9034 | 6.0 | 4.4 | 5.4 | 3.5 | 4.8 | 3.9 | 5.5 | 5.2 | 4.8 |
| KINGFISHER (SRX 2394) | 4.7 | 4.4 | 5.6 | 6.0 | 5.4 | 4.0 | 4.5 | 4.1 | 4.8 |
| ENVICTA | 5.2 | 3.8 | 5.4 | 5.2 | 5.6 | 3.9 | 4.4 | 5.2 | 4.8 |

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | |
|-------------------------|--|------|------|------|------|------|------|------|------|
| | IL2 | KS2 | KY1 | MD1 | MO1 | NC1 | OK1 | VA1 | MEAN |
| B5-144 | 5.8 | 5.0 | 5.5 | 5.2 | 5.3 | 3.3 | 4.4 | 3.8 | 4.8 |
| WASHINGTON | 6.2 | 4.3 | 5.2 | 4.8 | 4.8 | 3.7 | 5.6 | 3.9 | 4.8 |
| PST-H5-35 | 5.4 | 4.4 | 5.7 | 5.0 | 5.8 | 4.0 | 4.6 | 3.5 | 4.8 |
| LILY | 5.3 | 5.0 | 5.7 | 5.0 | 5.4 | 3.6 | 4.5 | 3.6 | 4.7 |
| B5-45 | 5.1 | 4.9 | 5.0 | 5.3 | 5.2 | 3.7 | 5.0 | 4.0 | 4.7 |
| GOLDRUSH | 5.0 | 4.0 | 6.0 | 5.2 | 5.3 | 4.0 | 4.8 | 4.4 | 4.7 |
| JULIUS | 4.6 | 4.5 | 5.3 | 6.7 | 5.1 | 3.6 | 4.5 | 3.6 | 4.7 |
| ASCOT | 5.1 | 4.8 | 5.5 | 5.8 | 5.2 | 3.5 | 4.2 | 3.9 | 4.7 |
| PST-YORK HARBOR 4 | 5.2 | 4.3 | 6.1 | 4.4 | 5.2 | 3.7 | 5.0 | 4.4 | 4.7 |
| BLUE RIDGE (A97-1449) | 5.3 | 3.8 | 6.2 | 4.8 | 5.7 | 4.0 | 3.9 | 4.4 | 4.7 |
| BARON | 5.0 | 4.6 | 5.4 | 4.5 | 5.3 | 3.7 | 4.7 | 4.2 | 4.7 |
| A97-1409 | 5.3 | 4.9 | 6.4 | 3.6 | 5.0 | 3.7 | 4.2 | 4.8 | 4.6 |
| MONGOOSE (A98-881) | 4.7 | 4.8 | 5.9 | 5.0 | 5.1 | 3.6 | 4.1 | 4.4 | 4.6 |
| ALPINE | 4.6 | 4.7 | 5.8 | 4.9 | 5.0 | 3.8 | 4.7 | 4.0 | 4.6 |
| A98-407 | 4.9 | 4.7 | 4.9 | 5.3 | 5.1 | 3.9 | 4.2 | 4.1 | 4.6 |
| SHAMROCK | 5.2 | 4.9 | 5.7 | 4.4 | 5.4 | 3.4 | 4.1 | 4.2 | 4.6 |
| MISTY | 4.3 | 5.1 | 5.6 | 4.6 | 5.3 | 3.7 | 4.5 | 4.5 | 4.6 |
| PP H 6366 | 5.1 | 4.2 | 5.5 | 6.2 | 4.7 | 3.5 | 4.1 | 4.0 | 4.6 |
| PST-222 | 4.2 | 4.4 | 6.0 | 4.7 | 5.5 | 3.8 | 3.7 | 4.8 | 4.6 |
| BH 00-6002 | 5.0 | 4.9 | 5.6 | 4.9 | 4.8 | 3.4 | 3.9 | 4.1 | 4.5 |
| ULYSSES (PP H 7832) | 4.9 | 4.3 | 4.3 | 5.5 | 5.1 | 3.9 | 4.7 | 3.6 | 4.5 |
| LIMERICK | 4.8 | 4.5 | 5.7 | 4.6 | 5.0 | 3.3 | 4.6 | 4.1 | 4.5 |
| SRX 26351 | 4.7 | 4.6 | 4.4 | 5.5 | 4.8 | 4.0 | 4.4 | 3.9 | 4.5 |
| BLUE SAPPHIRE (NA-K991) | 4.5 | 3.3 | 5.2 | 4.6 | 5.3 | 4.1 | 5.5 | 4.0 | 4.5 |
| CVB-20631 | 4.6 | 4.0 | 5.1 | 4.7 | 4.9 | 4.0 | 4.6 | 4.3 | 4.5 |
| BARZAN | 4.9 | 3.5 | 5.0 | 4.3 | 5.2 | 3.8 | 4.9 | 3.8 | 4.4 |
| KENBLUE | 5.9 | 4.1 | 5.2 | 3.6 | 4.3 | 3.5 | 4.8 | 4.0 | 4.4 |
| WELLINGTON | 5.6 | 4.2 | 5.0 | 3.9 | 4.4 | 3.8 | 4.7 | 3.8 | 4.3 |
| 99AN-53 | 4.3 | 4.2 | 5.0 | 4.7 | 4.8 | 3.9 | 4.0 | 4.1 | 4.3 |
| BA 84-140 | 4.3 | 3.7 | 3.6 | 6.2 | 4.9 | 4.0 | 4.3 | 3.6 | 4.3 |
| BODACIOUS | 4.9 | 4.2 | 4.4 | 4.4 | 5.1 | 3.9 | 3.9 | 3.5 | 4.3 |
| BOOMERANG | 4.5 | 3.5 | 4.6 | 4.1 | 5.2 | 4.3 | 4.8 | 3.7 | 4.3 |
| BLUE KNIGHT | 3.8 | 4.3 | 3.9 | 5.2 | 5.3 | 3.8 | 4.1 | 3.2 | 4.2 |
| SRX QG245 | 4.0 | 4.2 | 4.4 | 5.0 | 4.9 | 3.8 | 3.9 | 3.3 | 4.2 |
| SRX 27921 | 4.2 | 4.4 | 4.4 | 4.0 | 4.8 | 3.9 | 4.4 | 3.2 | 4.1 |
| PP H 7907 | 4.4 | 4.0 | 3.8 | 4.3 | 4.5 | 3.7 | 5.1 | 3.3 | 4.1 |
| PP H 7929 | 4.4 | 4.0 | 3.8 | 4.3 | 4.8 | 3.8 | 4.0 | 3.7 | 4.1 |
| NA-K992 | 5.2 | 2.7 | 4.4 | 3.7 | 4.6 | 3.9 | 4.1 | 3.6 | 4.0 |
| GO-9LM9 | 3.3 | 3.8 | 3.6 | 3.7 | 4.2 | 3.4 | 3.8 | 3.1 | 3.6 |
| LSD VALUE | 1.1 | 1.5 | 1.3 | 0.9 | 1.0 | 1.1 | 1.3 | 1.2 | 0.4 |
| C.V. (%) | 11.7 | 21.3 | 13.6 | 10.7 | 11.5 | 17.3 | 18.2 | 15.2 | 14.8 |

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

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

TABLE 9.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IN1 | MI1 | MI2 | MN1 | NE1 | NE2 | OH1 | SD1 | WI1 | MEAN |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BEDAZZLED | 7.6 | 5.7 | 6.8 | 5.4 | 5.7 | 6.7 | 6.2 | 5.5 | 6.7 | 6.7 | 6.4 |
| COURTYARD (J-1838) | 7.6 | 6.3 | 6.7 | 5.7 | 5.9 | 6.1 | 6.0 | 6.0 | 6.1 | 6.1 | 6.3 |
| MIDNIGHT II (A98-739) | 7.8 | 6.4 | 6.4 | 5.6 | 6.0 | 6.2 | 6.5 | 5.4 | 6.0 | 6.2 | 6.3 |
| NU DESTINY (J-2695) | 7.3 | 6.4 | 6.7 | 5.3 | 5.9 | 6.3 | 6.3 | 5.9 | 5.8 | 6.0 | 6.3 |
| AWARD | 6.7 | 6.2 | 6.8 | 5.4 | 6.0 | 6.5 | 6.8 | 6.0 | 6.1 | 5.7 | 6.3 |
| BLUE VELVET (J-1513) | 7.4 | 6.4 | 6.6 | 5.3 | 5.9 | 6.0 | 6.0 | 5.6 | 5.9 | 6.3 | 6.3 |
| IMPACT | 7.1 | 5.6 | 6.7 | 5.5 | 5.9 | 6.5 | 6.9 | 6.0 | 6.3 | 5.8 | 6.3 |
| ARCADIA | 7.6 | 6.0 | 6.6 | 5.1 | 5.8 | 6.3 | 6.6 | 5.8 | 5.8 | 6.0 | 6.2 |
| RUGBY II | 7.6 | 6.2 | 6.6 | 5.0 | 5.9 | 6.3 | 6.6 | 5.8 | 5.8 | 5.7 | 6.2 |
| GINNEY (J-1368) | 7.7 | 5.9 | 6.6 | 5.4 | 5.9 | 6.1 | 6.2 | 5.6 | 6.0 | 6.0 | 6.2 |
| EXCURSION (J-1648) | 6.8 | 6.2 | 6.6 | 5.5 | 5.9 | 6.1 | 6.3 | 6.1 | 5.9 | 6.1 | 6.2 |
| TSUNAMI (J-2487) | 8.0 | 6.1 | 6.7 | 5.1 | 5.9 | 5.7 | 6.2 | 5.5 | 5.9 | 5.9 | 6.2 |
| BARRISTER (J-1655) | 7.5 | 6.2 | 6.7 | 5.2 | 6.0 | 6.0 | 6.5 | 5.8 | 5.7 | 5.8 | 6.2 |
| DIVA (PRO SEEDS - 453) | 6.9 | 6.0 | 6.6 | 5.4 | 5.7 | 6.2 | 6.1 | 5.3 | 6.0 | 6.8 | 6.2 |
| BEYOND (J-1880) | 7.4 | 5.8 | 6.5 | 5.1 | 5.8 | 6.2 | 6.5 | 5.7 | 5.7 | 6.2 | 6.2 |
| ALEXA (J-2561) | 7.5 | 6.2 | 6.4 | 5.2 | 5.4 | 6.3 | 6.3 | 5.5 | 6.2 | 5.8 | 6.2 |
| MIDNIGHT | 7.4 | 6.3 | 6.4 | 5.1 | 5.5 | 6.4 | 6.0 | 5.6 | 5.9 | 5.8 | 6.2 |
| BLUESTONE (PST-731) | 7.5 | 6.2 | 6.5 | 5.2 | 5.5 | 6.1 | 7.0 | 5.2 | 5.9 | 5.9 | 6.1 |
| AWESOME (J-1420) | 7.1 | 6.6 | 6.3 | 5.4 | 5.8 | 6.2 | 6.4 | 5.3 | 6.0 | 5.6 | 6.1 |
| UNKNOWN | 7.7 | 6.1 | 6.7 | 5.4 | 6.0 | 6.2 | 6.1 | 5.1 | 5.7 | 5.6 | 6.1 |
| TOTAL ECLIPSE | 7.1 | 5.6 | 6.7 | 5.3 | 5.8 | 6.3 | 6.4 | 5.9 | 6.0 | 5.5 | 6.1 |
| LANGARA | 7.5 | 5.6 | 6.8 | 5.3 | 6.0 | 6.0 | 5.8 | 5.7 | 6.1 | 5.5 | 6.1 |
| GLENMONT (H94-293) | 6.9 | 6.6 | 6.7 | 5.2 | 5.8 | 6.0 | 6.4 | 5.6 | 5.6 | 5.5 | 6.1 |
| QUANTUM LEAP | 7.3 | 6.0 | 6.6 | 4.9 | 5.6 | 6.2 | 6.1 | 5.6 | 5.9 | 5.8 | 6.1 |
| ODYSSEY | 7.2 | 5.8 | 6.6 | 5.3 | 5.6 | 5.9 | 6.3 | 5.4 | 6.0 | 6.1 | 6.1 |
| DELIGHT (A97-1432) | 7.7 | 5.8 | 6.5 | 5.0 | 5.4 | 6.1 | 5.9 | 5.5 | 5.8 | 5.9 | 6.0 |
| FREEDOM III (J-2890) | 7.6 | 6.3 | 6.5 | 5.0 | 5.7 | 5.9 | 6.1 | 5.3 | 5.8 | 5.4 | 6.0 |
| NUGLADE | 6.9 | 6.0 | 6.7 | 5.0 | 5.8 | 6.0 | 6.4 | 4.9 | 5.9 | 5.9 | 6.0 |
| KINGFISHER (SRX 2394) | 6.8 | 5.7 | 6.7 | 5.0 | 6.0 | 6.2 | 6.0 | 5.7 | 5.5 | 5.5 | 6.0 |
| VALOR (A97-1330) | 6.8 | 5.8 | 6.6 | 5.3 | 5.4 | 5.8 | 5.8 | 5.0 | 6.3 | 6.4 | 6.0 |
| SKYE (A97-1715) | 6.6 | 6.2 | 6.5 | 5.3 | 5.4 | 6.0 | 6.1 | 6.5 | 5.8 | 4.9 | 6.0 |
| PERFECTION (J-1515) | 6.7 | 6.1 | 6.6 | 5.3 | 5.7 | 5.7 | 6.2 | 5.8 | 5.7 | 5.7 | 6.0 |
| BARNIQUE (BAR PP 0671) | 6.5 | 5.6 | 6.4 | 5.0 | 5.3 | 6.1 | 6.6 | 5.4 | 6.1 | 6.1 | 6.0 |
| EVERGLADE | 6.9 | 5.6 | 6.5 | 5.3 | 5.9 | 6.0 | 6.1 | 5.3 | 5.9 | 5.6 | 6.0 |
| FRONT-PAGE (J-2885) | 6.7 | 6.2 | 6.6 | 5.2 | 5.4 | 6.0 | 6.4 | 5.5 | 5.4 | 5.7 | 5.9 |
| RAMBO | 6.8 | 6.0 | 6.5 | 5.2 | 5.5 | 5.4 | 5.9 | 6.0 | 5.6 | 5.7 | 5.9 |
| UNIQUE | 6.6 | 5.6 | 6.7 | 5.0 | 5.0 | 5.5 | 6.0 | 5.8 | 6.2 | 6.2 | 5.9 |
| NORTH STAR | 7.2 | 5.6 | 6.8 | 6.0 | 5.5 | 5.9 | 5.5 | 4.3 | 6.1 | 6.1 | 5.9 |
| ROYCE (A98-304) | 6.3 | 5.7 | 6.6 | 5.0 | 5.2 | 5.9 | 5.8 | 5.7 | 6.0 | 5.9 | 5.9 |
| DYNAMO (B3-185) | 6.6 | 5.5 | 6.4 | 4.9 | 5.1 | 5.8 | 5.8 | 6.1 | 5.9 | 5.9 | 5.9 |
| ROYALE (A97-1336) | 6.6 | 5.7 | 6.4 | 5.3 | 5.2 | 5.9 | 5.9 | 5.6 | 6.0 | 5.8 | 5.9 |
| MALLARD (A97-1439) | 7.1 | 5.9 | 6.5 | 5.3 | 5.4 | 5.5 | 5.5 | 5.9 | 5.5 | 5.6 | 5.9 |
| WILDWOOD | 6.7 | 5.6 | 6.6 | 5.3 | 5.9 | 5.6 | 5.5 | 5.4 | 5.5 | 6.0 | 5.9 |
| BARONESS (BAR PP 0648) | 6.7 | 5.4 | 6.5 | 5.1 | 5.2 | 5.8 | 5.8 | 5.5 | 6.3 | 5.6 | 5.9 |

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IN1 | MI1 | MI2 | MN1 | NE1 | NE2 | OH1 | SD1 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BRILLIANT | 6.4 | 5.4 | 6.3 | 5.1 | 5.2 | 5.9 | 6.0 | 5.3 | 6.4 | 5.9 | 5.9 |
| LIBERATOR | 6.9 | 5.4 | 6.4 | 5.1 | 5.6 | 5.9 | 5.9 | 5.7 | 5.5 | 5.5 | 5.9 |
| APOLLO | 6.3 | 5.7 | 6.5 | 5.2 | 5.1 | 5.8 | 5.5 | 5.9 | 6.0 | 6.0 | 5.8 |
| VOYAGER II (PST-10G-27) | 6.5 | 5.6 | 6.5 | 5.2 | 5.1 | 5.8 | 5.9 | 5.2 | 6.1 | 6.0 | 5.8 |
| EVEREST | 6.6 | 5.9 | 6.5 | 5.1 | 5.4 | 6.0 | 6.1 | 4.8 | 5.8 | 5.6 | 5.8 |
| PRINCETON 105 | 6.2 | 5.8 | 6.6 | 5.2 | 5.6 | 6.0 | 5.9 | 4.4 | 6.5 | 5.6 | 5.8 |
| PST-B3-170 | 6.4 | 6.0 | 6.4 | 5.1 | 5.5 | 5.6 | 5.8 | 5.4 | 5.4 | 5.9 | 5.8 |
| BOUTIQUE | 7.0 | 5.8 | 6.8 | 4.8 | 5.5 | 5.7 | 5.9 | 5.7 | 5.3 | 4.9 | 5.8 |
| SR 2284 (SRX 2284) | 7.0 | 5.9 | 6.6 | 5.4 | 5.7 | 5.2 | 5.5 | 5.4 | 5.7 | 5.0 | 5.8 |
| PST-B5-125 | 6.7 | 5.7 | 6.5 | 5.2 | 5.9 | 5.4 | 5.4 | 5.3 | 5.5 | 5.6 | 5.8 |
| SHOWCASE | 7.0 | 5.8 | 6.5 | 5.0 | 4.8 | 5.8 | 5.8 | 5.0 | 6.1 | 5.6 | 5.8 |
| CHICAGO II | 6.5 | 6.1 | 6.3 | 5.1 | 5.6 | 5.8 | 6.5 | 5.1 | 5.8 | 5.0 | 5.8 |
| CASABLANCA (B3-171) | 6.8 | 5.5 | 6.5 | 5.0 | 4.8 | 5.6 | 5.8 | 5.3 | 6.2 | 5.7 | 5.8 |
| FREEDOM II | 6.3 | 6.1 | 6.6 | 5.0 | 5.5 | 6.0 | 6.3 | 4.8 | 5.8 | 5.4 | 5.8 |
| AVALANCHE (PST-1701) | 6.5 | 5.7 | 6.5 | 5.2 | 5.5 | 5.7 | 5.6 | 5.4 | 6.0 | 5.1 | 5.8 |
| ASCOT | 6.8 | 6.0 | 6.4 | 5.6 | 5.4 | 5.9 | 6.4 | 4.8 | 5.8 | 4.9 | 5.8 |
| SONOMA | 6.9 | 5.5 | 6.5 | 5.2 | 5.4 | 5.3 | 5.5 | 5.2 | 5.9 | 5.7 | 5.8 |
| MOONLIGHT | 7.0 | 5.7 | 6.7 | 5.2 | 5.3 | 5.3 | 5.4 | 5.5 | 5.3 | 5.7 | 5.8 |
| SERENE | 6.7 | 5.8 | 6.6 | 5.0 | 6.0 | 5.6 | 5.2 | 4.7 | 6.1 | 5.2 | 5.8 |
| CHAMPAGNE | 6.7 | 5.7 | 6.3 | 5.1 | 5.2 | 5.8 | 5.9 | 5.9 | 5.6 | 4.8 | 5.8 |
| SRX 2114 | 6.5 | 6.1 | 6.4 | 5.1 | 6.0 | 5.1 | 5.2 | 4.7 | 5.5 | 6.0 | 5.7 |
| H92-203 | 6.4 | 5.4 | 6.4 | 5.2 | 5.1 | 5.9 | 6.0 | 5.4 | 6.1 | 5.4 | 5.7 |
| SORBONNE (DLF 76-9037) | 6.4 | 5.4 | 6.7 | 5.0 | 5.3 | 5.4 | 6.0 | 5.2 | 6.1 | 5.6 | 5.7 |
| HALLMARK | 6.6 | 5.8 | 6.6 | 5.0 | 5.6 | 5.5 | 5.6 | 5.3 | 5.4 | 5.6 | 5.7 |
| MOONSHINE (PST-1804) | 6.4 | 5.2 | 6.5 | 5.3 | 5.5 | 5.6 | 5.1 | 5.5 | 5.9 | 5.5 | 5.7 |
| MOON SHADOW (PICK 113-3) | 5.8 | 6.2 | 6.6 | 5.4 | 5.3 | 5.4 | 5.8 | 5.5 | 6.3 | 4.9 | 5.7 |
| HV 238 | 6.7 | 5.6 | 6.5 | 4.9 | 5.2 | 5.4 | 6.0 | 5.5 | 6.0 | 4.9 | 5.7 |
| ALPINE | 6.3 | 5.5 | 6.7 | 5.2 | 5.3 | 5.5 | 6.2 | 4.8 | 6.2 | 5.4 | 5.7 |
| EAGLETON | 6.4 | 5.4 | 6.6 | 5.3 | 5.3 | 5.7 | 5.9 | 5.4 | 6.0 | 4.9 | 5.7 |
| RITA | 6.7 | 5.7 | 6.4 | 5.2 | 5.7 | 5.2 | 5.7 | 5.5 | 5.4 | 5.2 | 5.7 |
| BAR PP 0566 | 6.9 | 5.8 | 6.4 | 5.0 | 5.6 | 5.4 | 5.7 | 5.2 | 5.2 | 5.2 | 5.7 |
| B4-128A | 5.8 | 6.2 | 6.5 | 5.1 | 5.2 | 5.5 | 5.6 | 4.8 | 6.2 | 5.6 | 5.7 |
| SHAMROCK | 6.5 | 5.3 | 6.4 | 5.0 | 5.4 | 5.9 | 6.0 | 5.4 | 5.8 | 5.1 | 5.7 |
| PST-H6-150 | 6.4 | 5.3 | 6.5 | 5.1 | 5.1 | 5.6 | 5.9 | 5.5 | 6.1 | 5.2 | 5.7 |
| PST-B4-246 | 6.3 | 5.5 | 6.4 | 5.0 | 5.6 | 5.7 | 5.6 | 4.8 | 5.5 | 5.7 | 5.7 |
| CABERNET | 7.0 | 5.7 | 6.5 | 5.0 | 5.6 | 5.4 | 5.8 | 5.7 | 5.6 | 4.1 | 5.7 |
| CHAMPLAIN (A98-1275) | 6.1 | 6.0 | 6.5 | 5.3 | 5.5 | 5.5 | 6.3 | 4.6 | 6.2 | 5.1 | 5.7 |
| BLUE-TASTIC (1B7-308) | 6.4 | 5.6 | 6.3 | 5.2 | 5.1 | 5.5 | 5.4 | 5.8 | 5.5 | 5.3 | 5.7 |
| DURHAM (A96-427) | 6.7 | 6.2 | 6.4 | 4.9 | 5.1 | 5.4 | 5.9 | 4.9 | 5.6 | 5.1 | 5.7 |
| BARONETTE (BA 81-058) | 6.8 | 5.4 | 6.5 | 5.1 | 5.0 | 5.2 | 6.2 | 6.0 | 5.1 | 5.2 | 5.7 |
| BA 82-288 | 7.1 | 5.4 | 6.5 | 5.3 | 5.5 | 5.0 | 6.2 | 5.8 | 5.4 | 4.7 | 5.7 |
| LAKESHORE (A93-200) | 6.6 | 5.8 | 6.4 | 5.1 | 5.1 | 5.8 | 5.9 | 5.5 | 5.8 | 4.5 | 5.6 |
| BORDEAUX | 6.7 | 5.8 | 6.5 | 5.0 | 5.1 | 5.2 | 5.4 | 5.5 | 5.4 | 5.1 | 5.6 |
| GOLDSTAR (A98-296) | 7.0 | 5.7 | 6.4 | 5.1 | 5.3 | 5.2 | 5.7 | 5.2 | 5.2 | 5.2 | 5.6 |
| BROOKLAWN | 6.6 | 5.4 | 6.3 | 4.8 | 5.4 | 5.5 | 5.5 | 5.2 | 5.9 | 5.0 | 5.6 |

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | IA1 | IN1 | MI1 | MI2 | MN1 | NE1 | NE2 | OH1 | SD1 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| CHEETAH (PP H 6370) | 6.2 | 5.4 | 6.4 | 5.3 | 5.0 | 5.6 | 5.4 | 5.6 | 5.5 | 5.6 | 5.6 |
| BLACKSTONE | 6.3 | 6.0 | 6.6 | 5.2 | 5.5 | 5.5 | 5.6 | 4.9 | 5.5 | 4.9 | 5.6 |
| SI A96-386 | 7.2 | 5.9 | 6.5 | 4.9 | 5.1 | 5.4 | 5.7 | 5.0 | 5.3 | 4.8 | 5.6 |
| A98-1028 | 6.3 | 5.4 | 6.5 | 5.0 | 5.3 | 5.5 | 5.9 | 5.6 | 5.6 | 4.9 | 5.6 |
| ARROW (A97-1567) | 7.1 | 5.0 | 6.6 | 5.1 | 5.3 | 5.7 | 5.5 | 4.9 | 4.9 | 5.4 | 5.6 |
| BA 00-6001 | 6.8 | 6.2 | 6.3 | 5.2 | 4.6 | 5.6 | 5.5 | 4.6 | 6.1 | 4.8 | 5.6 |
| LIMOUSINE | 6.0 | 5.3 | 6.5 | 4.8 | 5.5 | 5.5 | 5.9 | 5.0 | 6.1 | 5.3 | 5.6 |
| KATIE (A96-451) | 6.0 | 5.5 | 6.6 | 5.0 | 5.3 | 5.3 | 6.0 | 5.4 | 5.3 | 5.4 | 5.6 |
| JEFFERSON | 6.4 | 5.4 | 6.5 | 5.5 | 4.9 | 5.6 | 5.9 | 5.8 | 5.6 | 4.6 | 5.6 |
| PST-YORK HARBOR 4 | 6.7 | 5.8 | 6.4 | 5.1 | 5.6 | 5.0 | 5.3 | 5.6 | 5.1 | 4.5 | 5.6 |
| PST-161 | 7.2 | 5.5 | 6.5 | 5.0 | 5.3 | 5.3 | 5.7 | 5.7 | 5.3 | 4.0 | 5.6 |
| A98-365 | 6.5 | 6.1 | 6.5 | 5.1 | 5.3 | 5.4 | 6.2 | 5.4 | 5.2 | 4.3 | 5.6 |
| BLUEMAX (PST-B5-89) | 6.4 | 5.9 | 6.5 | 5.3 | 4.6 | 5.4 | 5.3 | 5.3 | 5.1 | 5.6 | 5.6 |
| CHELSEA | 6.3 | 5.3 | 6.4 | 5.1 | 5.0 | 5.1 | 5.1 | 5.0 | 5.9 | 5.8 | 5.6 |
| MONTE CARLO (A96-402) | 6.9 | 5.4 | 6.3 | 5.1 | 5.6 | 5.0 | 5.5 | 4.9 | 5.3 | 5.2 | 5.6 |
| PST-H5-35 | 6.4 | 5.5 | 6.3 | 5.0 | 5.2 | 5.5 | 5.5 | 4.8 | 5.8 | 5.1 | 5.5 |
| BAR PP 0573 | 7.1 | 5.8 | 6.4 | 5.1 | 5.1 | 5.4 | 5.9 | 5.1 | 5.2 | 4.3 | 5.5 |
| COVENTRY | 5.9 | 5.8 | 6.4 | 5.0 | 5.1 | 5.4 | 5.6 | 5.0 | 6.1 | 5.1 | 5.5 |
| A97-1409 | 6.9 | 5.2 | 6.3 | 5.0 | 5.1 | 5.2 | 5.9 | 5.8 | 4.9 | 4.9 | 5.5 |
| MONGOOSE (A98-881) | 6.6 | 5.6 | 6.3 | 5.0 | 5.2 | 5.3 | 5.5 | 5.0 | 5.8 | 4.7 | 5.5 |
| BLACKSBURG II (PST-1BMY) | 6.9 | 5.9 | 6.4 | 5.2 | 4.9 | 5.3 | 5.9 | 5.0 | 5.3 | 4.7 | 5.5 |
| BARON | 6.3 | 5.6 | 6.3 | 5.2 | 5.0 | 5.6 | 5.2 | 5.0 | 5.7 | 4.9 | 5.5 |
| BLUE RIDGE (A97-1449) | 6.9 | 5.7 | 6.4 | 5.0 | 5.2 | 5.3 | 5.1 | 5.3 | 4.8 | 4.9 | 5.5 |
| H92-558 | 6.9 | 6.0 | 6.4 | 5.2 | 5.2 | 5.1 | 5.4 | 3.9 | 5.6 | 5.3 | 5.5 |
| PST-222 | 6.1 | 5.7 | 6.3 | 5.2 | 5.1 | 5.2 | 5.6 | 5.5 | 5.2 | 5.1 | 5.5 |
| PP H 6366 | 5.5 | 5.7 | 6.6 | 4.9 | 4.8 | 6.1 | 5.8 | 4.2 | 6.3 | 5.2 | 5.5 |
| MISTY | 7.0 | 5.6 | 6.2 | 5.4 | 5.4 | 5.3 | 5.7 | 4.6 | 5.8 | 4.1 | 5.5 |
| BLUE KNIGHT | 6.5 | 5.4 | 6.7 | 4.8 | 5.2 | 5.6 | 5.7 | 4.4 | 5.4 | 5.0 | 5.5 |
| FAIRFAX | 5.9 | 5.2 | 6.3 | 5.1 | 4.9 | 5.4 | 5.6 | 5.3 | 6.4 | 4.8 | 5.5 |
| B5-43 | 6.0 | 5.7 | 6.3 | 5.2 | 4.9 | 5.4 | 5.3 | 4.1 | 6.7 | 5.2 | 5.5 |
| BA 84-140 | 5.5 | 6.2 | 6.4 | 4.9 | 5.1 | 5.4 | 6.2 | 4.9 | 5.8 | 4.8 | 5.5 |
| DLF 76-9032 | 6.0 | 5.1 | 6.4 | 5.1 | 5.3 | 5.1 | 5.3 | 5.2 | 6.0 | 5.0 | 5.5 |
| CHATEAU | 5.6 | 5.8 | 6.4 | 4.9 | 4.9 | 5.6 | 5.7 | 4.0 | 6.2 | 5.6 | 5.5 |
| A96-739 | 6.8 | 5.4 | 6.3 | 5.0 | 4.8 | 4.9 | 5.4 | 6.0 | 5.3 | 4.6 | 5.5 |
| PST-108-79 | 6.3 | 5.7 | 6.4 | 4.8 | 4.7 | 5.7 | 5.1 | 4.5 | 5.9 | 5.0 | 5.5 |
| BARTITIA | 6.1 | 5.6 | 6.2 | 5.1 | 5.2 | 5.5 | 5.6 | 4.8 | 5.9 | 4.6 | 5.5 |
| BA 83-113 | 6.7 | 5.5 | 6.5 | 5.0 | 5.1 | 5.0 | 5.8 | 5.1 | 5.1 | 4.8 | 5.4 |
| MARQUIS | 6.5 | 5.5 | 6.3 | 5.2 | 4.7 | 5.4 | 5.5 | 5.2 | 5.4 | 4.9 | 5.4 |
| B5-45 | 5.7 | 5.4 | 6.3 | 5.1 | 4.6 | 5.8 | 5.5 | 4.5 | 6.4 | 5.3 | 5.4 |
| LILY | 6.2 | 5.1 | 6.3 | 4.9 | 5.0 | 5.4 | 5.0 | 4.7 | 6.3 | 4.9 | 5.4 |
| ALLURE | 6.2 | 5.1 | 6.3 | 5.1 | 4.7 | 5.5 | 5.4 | 4.6 | 6.4 | 4.6 | 5.4 |
| BARIRIS | 5.9 | 5.7 | 6.5 | 4.9 | 4.7 | 5.7 | 5.8 | 4.6 | 5.7 | 4.8 | 5.4 |
| PST-604 | 6.1 | 5.4 | 6.2 | 4.9 | 4.8 | 5.1 | 5.5 | 5.3 | 5.0 | 5.2 | 5.4 |
| SRX 26351 | 6.0 | 5.9 | 6.3 | 5.1 | 5.2 | 5.5 | 6.1 | 4.1 | 5.4 | 4.8 | 5.4 |
| B5-144 | 5.7 | 5.0 | 6.1 | 5.0 | 4.9 | 5.4 | 5.4 | 4.9 | 6.1 | 5.1 | 5.4 |

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/ | | | | | | | | | | MEAN |
|-------------------------|--|-----|-----|-----|------|-----|------|------|-----|------|------|
| | IA1 | IN1 | MI1 | MI2 | MN1 | NE1 | NE2 | OH1 | SD1 | WI1 | |
| ULYSSES (PP H 7832) | 6.5 | 5.4 | 6.4 | 5.0 | 5.0 | 5.8 | 5.3 | 4.3 | 5.8 | 4.1 | 5.4 |
| A98-183 | 6.8 | 5.6 | 6.5 | 5.2 | 5.0 | 4.5 | 4.9 | 5.6 | 4.9 | 4.2 | 5.3 |
| MERCURY (PICK-232) | 6.4 | 5.4 | 6.4 | 5.0 | 5.0 | 4.9 | 5.6 | 4.9 | 5.7 | 4.4 | 5.3 |
| JULIA | 6.0 | 5.9 | 6.5 | 5.2 | 4.6 | 5.1 | 5.4 | 4.9 | 5.7 | 4.4 | 5.3 |
| JULIUS | 5.6 | 5.4 | 6.3 | 4.7 | 5.1 | 5.6 | 4.9 | 3.7 | 6.2 | 5.2 | 5.3 |
| RAVEN | 6.7 | 5.7 | 6.1 | 5.1 | 4.7 | 5.4 | 5.3 | 4.7 | 5.4 | 4.2 | 5.3 |
| BARONIE | 6.2 | 5.8 | 6.3 | 4.8 | 4.9 | 4.9 | 5.7 | 4.9 | 5.4 | 4.5 | 5.3 |
| HV 140 | 6.1 | 6.0 | 6.4 | 5.4 | 4.3 | 5.1 | 5.3 | 4.7 | 5.9 | 4.4 | 5.3 |
| SRX 27921 | 5.8 | 5.8 | 6.3 | 5.3 | 4.6 | 5.8 | 5.9 | 4.2 | 5.5 | 4.7 | 5.3 |
| BH 00-6002 | 6.1 | 5.3 | 6.3 | 5.0 | 4.9 | 4.8 | 5.4 | 5.8 | 5.3 | 4.2 | 5.3 |
| A98-407 | 6.4 | 5.3 | 6.2 | 5.0 | 5.0 | 5.0 | 5.3 | 4.8 | 5.3 | 4.6 | 5.3 |
| PP H 7907 | 6.7 | 5.4 | 6.4 | 5.0 | 4.9 | 5.2 | 5.1 | 4.8 | 5.2 | 4.3 | 5.3 |
| A96-742 | 6.2 | 5.3 | 6.4 | 5.0 | 4.9 | 4.9 | 5.5 | 5.7 | 5.1 | 4.0 | 5.3 |
| WASHINGTON | 6.0 | 5.0 | 6.3 | 5.0 | 4.6 | 4.8 | 5.6 | 5.4 | 5.3 | 5.0 | 5.3 |
| SRX QG245 | 6.3 | 5.1 | 6.3 | 5.0 | 4.7 | 5.3 | 5.0 | 5.8 | 5.5 | 3.5 | 5.2 |
| RAMPART (PICK 417) | 6.0 | 5.4 | 6.5 | 4.8 | 5.3 | 5.4 | 5.9 | 3.9 | 5.5 | 4.3 | 5.2 |
| ABBAY | 6.6 | 5.2 | 6.2 | 5.0 | 4.6 | 5.1 | 5.5 | 4.7 | 5.2 | 4.4 | 5.2 |
| ENVICTA | 6.2 | 5.6 | 6.3 | 5.2 | 4.8 | 5.2 | 5.4 | 4.7 | 5.1 | 4.2 | 5.2 |
| GOLDRUSH | 6.3 | 5.3 | 6.4 | 5.1 | 4.5 | 5.0 | 5.4 | 4.4 | 5.8 | 4.4 | 5.2 |
| PICK 453 | 6.0 | 5.1 | 6.4 | 5.0 | 5.3 | 5.0 | 5.9 | 3.8 | 5.5 | 4.8 | 5.2 |
| CVB-20631 | 5.6 | 5.6 | 6.4 | 5.0 | 4.9 | 4.4 | 4.3 | 4.4 | 5.6 | 5.1 | 5.2 |
| A97-857 | 6.0 | 5.2 | 6.4 | 5.3 | 4.7 | 4.9 | 5.2 | 5.1 | 5.3 | 4.3 | 5.2 |
| JEWEL | 6.3 | 5.1 | 6.3 | 4.6 | 5.1 | 5.0 | 5.7 | 4.8 | 5.2 | 3.8 | 5.2 |
| DLF 76-9036 | 6.0 | 5.3 | 6.2 | 5.1 | 4.9 | 5.1 | 5.2 | 4.4 | 5.5 | 4.3 | 5.2 |
| APPALACHIAN (A98-139) | 6.6 | 5.6 | 6.2 | 4.8 | 4.8 | 4.9 | 5.7 | 4.4 | 5.1 | 3.8 | 5.1 |
| BARZAN | 6.5 | 5.2 | 6.2 | 5.3 | 4.6 | 4.5 | 5.1 | 4.5 | 5.2 | 4.4 | 5.1 |
| BARITONE | 5.4 | 5.5 | 6.3 | 4.9 | 5.0 | 5.3 | 5.6 | 3.3 | 5.5 | 4.7 | 5.1 |
| LIMERICK | 5.7 | 5.5 | 6.4 | 4.9 | 4.8 | 4.8 | 5.3 | 3.8 | 5.4 | 4.4 | 5.1 |
| BOOMERANG | 6.4 | 5.5 | 6.4 | 5.0 | 4.0 | 5.0 | 5.5 | 4.3 | 5.6 | 3.8 | 5.1 |
| BODACIOUS | 6.5 | 5.4 | 6.1 | 5.0 | 4.5 | 5.2 | 4.8 | 4.2 | 5.1 | 3.8 | 5.0 |
| BLUE SAPPHIRE (NA-K991) | 5.9 | 5.5 | 6.4 | 5.0 | 5.0 | 4.9 | 5.1 | 3.5 | 5.0 | 4.4 | 5.0 |
| PP H 7929 | 6.1 | 5.5 | 6.4 | 5.0 | 4.7 | 4.7 | 4.4 | 3.8 | 5.3 | 4.1 | 5.0 |
| DLF 76-9034 | 6.0 | 4.7 | 6.0 | 4.8 | 4.7 | 4.3 | 4.7 | 5.7 | 4.9 | 3.3 | 4.9 |
| 99AN-53 | 6.2 | 5.0 | 6.2 | 5.0 | 4.6 | 4.6 | 5.2 | 4.1 | 4.6 | 3.7 | 4.8 |
| BH 00-6003 | 6.7 | 5.3 | 6.3 | 4.8 | 4.7 | 4.2 | 4.6 | 3.8 | 4.5 | 3.2 | 4.8 |
| NA-K992 | 6.1 | 5.0 | 6.4 | 4.8 | 4.7 | 4.3 | 4.6 | 4.2 | 4.1 | 3.6 | 4.8 |
| WELLINGTON | 5.6 | 4.3 | 6.2 | 4.9 | 4.3 | 4.7 | 5.5 | 4.6 | 4.2 | 3.3 | 4.6 |
| KENBLUE | 6.0 | 4.2 | 6.2 | 5.0 | 4.4 | 4.1 | 5.0 | 5.4 | 3.7 | 2.8 | 4.5 |
| GO-9LM9 | 5.6 | 4.3 | 6.3 | 4.9 | 4.0 | 4.5 | 5.0 | 4.2 | 4.2 | 2.6 | 4.4 |
| LSD VALUE | 1.2 | 0.9 | 0.4 | 0.5 | 0.8 | 0.8 | 1.0 | 1.4 | 0.8 | 1.0 | 0.3 |
| C.V. (%) | 11.4 | 9.5 | 4.3 | 6.1 | 10.4 | 8.7 | 10.8 | 16.8 | 9.3 | 12.9 | 10.9 |

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FOUR LOCATIONS 1/
 IN THE UPPER WEST/MOUNTAIN REGION
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | CO1 | UT1 | WA1 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|------|
| MIDNIGHT | 6.4 | 6.2 | 7.1 | 5.7 | 6.6 |
| MOONLIGHT | 6.4 | 5.9 | 7.5 | 5.7 | 6.5 |
| PERFECTION (J-1515) | 6.4 | 6.3 | 6.9 | 4.8 | 6.5 |
| BLUESTONE (PST-731) | 6.3 | 6.3 | 7.1 | 5.0 | 6.5 |
| IMPACT | 6.6 | 6.0 | 7.3 | 5.3 | 6.5 |
| EVERGLADE | 6.2 | 6.0 | 7.2 | 5.8 | 6.5 |
| BLUE VELVET (J-1513) | 6.4 | 5.9 | 7.2 | 5.5 | 6.4 |
| MOON SHADOW (PICK 113-3) | 6.3 | 6.1 | 7.2 | 5.0 | 6.4 |
| AWARD | 6.0 | 5.8 | 7.1 | 5.2 | 6.4 |
| UNKNOWN | 6.2 | 6.1 | 7.0 | 5.5 | 6.4 |
| EVEREST | 5.9 | 6.0 | 7.1 | 5.2 | 6.3 |
| FREEDOM III (J-2890) | 6.4 | 6.0 | 7.0 | 5.5 | 6.3 |
| CHICAGO II | 6.1 | 5.8 | 7.3 | 5.0 | 6.3 |
| TOTAL ECLIPSE | 6.9 | 6.0 | 7.0 | 5.3 | 6.3 |
| RUGBY II | 6.6 | 5.6 | 7.1 | 5.0 | 6.3 |
| ALEXA (J-2561) | 6.2 | 5.9 | 6.9 | 5.3 | 6.3 |
| MIDNIGHT II (A98-739) | 6.4 | 5.8 | 7.3 | 5.3 | 6.3 |
| BOUTIQUE | 5.9 | 6.2 | 6.6 | 5.2 | 6.3 |
| COURTYARD (J-1838) | 6.4 | 5.8 | 7.1 | 6.2 | 6.3 |
| BARRISTER (J-1655) | 6.3 | 5.9 | 7.1 | 5.0 | 6.3 |
| QUANTUM LEAP | 6.6 | 6.0 | 6.9 | 5.0 | 6.2 |
| BLUEMAX (PST-B5-89) | 6.1 | 5.9 | 6.8 | 5.5 | 6.2 |
| A98-183 | 6.1 | 6.0 | 6.5 | 6.0 | 6.2 |
| A96-739 | 5.9 | 5.9 | 6.7 | 5.3 | 6.2 |
| MALLARD (A97-1439) | 6.0 | 5.9 | 6.7 | 5.5 | 6.2 |
| KINGFISHER (SRX 2394) | 6.0 | 6.0 | 6.7 | 5.7 | 6.2 |
| ROYALE (A97-1336) | 6.1 | 6.0 | 6.6 | 5.3 | 6.2 |
| SKYE (A97-1715) | 6.0 | 5.9 | 6.7 | 5.3 | 6.2 |
| NORTH STAR | 6.5 | 5.7 | 6.6 | 6.3 | 6.2 |
| BEDAZZLED | 6.1 | 5.9 | 6.9 | 4.8 | 6.2 |
| GINNEY (J-1368) | 6.1 | 5.5 | 7.1 | 5.5 | 6.2 |
| ODYSSEY | 6.6 | 5.7 | 6.9 | 5.7 | 6.2 |
| SHOWCASE | 6.0 | 6.0 | 6.4 | 5.2 | 6.2 |
| BORDEAUX | 5.9 | 5.9 | 6.7 | 5.7 | 6.2 |
| ARCADIA | 6.8 | 5.7 | 7.2 | 5.0 | 6.2 |
| DIVA (PRO SEEDS - 453) | . | 5.9 | 6.6 | 4.7 | 6.1 |
| SI A96-386 | 6.0 | 5.8 | 6.7 | 5.0 | 6.1 |
| FREEDOM II | 6.7 | 5.7 | 6.9 | 5.2 | 6.1 |
| PST-604 | 6.1 | 5.9 | 6.5 | 5.3 | 6.1 |
| BARNIQUE (BAR PP 0671) | 6.0 | 6.1 | 6.2 | 5.5 | 6.1 |
| RAMPART (PICK 417) | 6.2 | 5.7 | 6.6 | 5.8 | 6.1 |
| LIBERATOR | 6.3 | 5.5 | 6.9 | 6.2 | 6.1 |
| BLUE-TASTIC (1B7-308) | 5.9 | 5.5 | 6.9 | 6.3 | 6.1 |
| PST-222 | 6.0 | 5.7 | 7.0 | 4.8 | 6.1 |

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOUR LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | CO1 | UT1 | WA1 | WY1 | MEAN |
|-------------------------|-----|-----|-----|-----|------|
| BARIRIS | 5.9 | 5.9 | 6.4 | 5.5 | 6.0 |
| VALOR (A97-1330) | 5.9 | 6.0 | 6.2 | 5.0 | 6.0 |
| HV 140 | 6.0 | 5.9 | 6.3 | 5.8 | 6.0 |
| DELIGHT (A97-1432) | 6.0 | 5.7 | 6.8 | 5.0 | 6.0 |
| NUGLADE | 6.5 | 5.5 | 6.9 | 5.0 | 6.0 |
| BAR PP 0566 | 6.0 | 5.9 | 6.4 | 5.5 | 6.0 |
| DURHAM (A96-427) | 5.9 | 5.7 | 6.5 | 4.7 | 6.0 |
| UNIQUE | 6.4 | 5.6 | 6.4 | 5.3 | 6.0 |
| PST-161 | 6.0 | 5.9 | 6.3 | 5.3 | 6.0 |
| BLACKSTONE | 5.9 | 5.9 | 6.7 | 5.3 | 6.0 |
| MONTE CARLO (A96-402) | 6.0 | 6.0 | 6.5 | 5.0 | 6.0 |
| PP H 7929 | 6.0 | 5.8 | 6.1 | 5.8 | 6.0 |
| FRONT-PAGE (J-2885) | 6.1 | 5.6 | 6.8 | 4.8 | 6.0 |
| EXCURSION (J-1648) | 6.0 | 5.3 | 7.1 | 4.7 | 6.0 |
| BODACIOUS | 6.1 | 5.9 | 6.1 | 5.8 | 6.0 |
| H92-203 | 5.9 | 6.0 | 6.2 | 5.5 | 6.0 |
| PST-H5-35 | 6.1 | 5.6 | 6.7 | 5.3 | 6.0 |
| BLUE RIDGE (A97-1449) | 5.9 | 5.7 | 6.5 | 5.0 | 5.9 |
| ULYSSES (PP H 7832) | 5.8 | 5.6 | 6.5 | 6.2 | 5.9 |
| CHAMPLAIN (A98-1275) | 5.9 | 5.7 | 6.2 | 5.2 | 5.9 |
| KATIE (A96-451) | 5.9 | 6.0 | 6.0 | 5.0 | 5.9 |
| NU DESTINY (J-2695) | 6.3 | 5.4 | 6.9 | 5.3 | 5.9 |
| ARROW (A97-1567) | 5.9 | 5.6 | 6.5 | 5.2 | 5.9 |
| SONOMA | 5.9 | 5.6 | 6.7 | 5.7 | 5.9 |
| SR 2284 (SRX 2284) | 5.9 | 5.8 | 6.4 | 4.8 | 5.9 |
| BLUE SAPPHIRE (NA-K991) | 6.2 | 5.7 | 6.4 | 6.2 | 5.9 |
| BAR PP 0573 | 5.9 | 5.6 | 6.5 | 5.5 | 5.9 |
| SERENE | 6.2 | 5.7 | 6.2 | 5.3 | 5.9 |
| PST-H6-150 | 6.2 | 5.7 | 6.3 | 5.3 | 5.9 |
| BARONETTE (BA 81-058) | 5.9 | 5.8 | 6.3 | 4.8 | 5.9 |
| APOLLO | . | 5.6 | 6.4 | 5.2 | 5.9 |
| MARQUIS | 6.0 | 5.8 | 6.1 | 4.5 | 5.9 |
| SORBONNE (DLF 76-9037) | 5.8 | 5.8 | 6.3 | 5.0 | 5.9 |
| RAVEN | 6.1 | 5.6 | 6.3 | 5.7 | 5.9 |
| PST-108-79 | 6.0 | 5.4 | 6.5 | 5.7 | 5.9 |
| A98-407 | 6.0 | 5.6 | 6.3 | 5.0 | 5.9 |
| BARONESS (BAR PP 0648) | 6.0 | 5.9 | 6.0 | 5.2 | 5.8 |
| DYNAMO (B3-185) | 5.9 | 5.9 | 6.1 | 4.3 | 5.8 |
| GOLDSTAR (A98-296) | 6.0 | 5.7 | 6.4 | 5.5 | 5.8 |
| CASABLANCA (B3-171) | 5.9 | 5.9 | 5.9 | 5.2 | 5.8 |
| MERCURY (PICK-232) | 6.0 | 5.8 | 6.0 | 5.2 | 5.8 |
| BARTITIA | 6.0 | 5.4 | 6.4 | 5.0 | 5.8 |
| PST-B5-125 | 6.1 | 5.6 | 6.5 | 5.7 | 5.8 |
| PST-B3-170 | 6.0 | 5.3 | 6.6 | 5.7 | 5.8 |
| BA 84-140 | 6.1 | 5.3 | 7.0 | 5.2 | 5.8 |

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT FOUR LOCATIONS 1/
 IN THE UPPER WEST/MOUNTAIN REGION
 2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | CO1 | UT1 | WA1 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|------|
| TSUNAMI (J-2487) | 6.1 | 5.2 | 7.0 | 5.3 | 5.8 |
| SHAMROCK | 6.0 | 5.4 | 6.5 | 5.2 | 5.8 |
| BARON | 5.9 | 5.6 | 6.1 | 5.5 | 5.8 |
| ASCOT | 5.9 | 5.4 | 6.4 | 5.7 | 5.8 |
| SRX 27921 | 6.1 | 5.3 | 6.8 | 5.3 | 5.8 |
| BRILLIANT | 6.1 | 5.6 | 6.3 | 5.0 | 5.8 |
| BA 82-288 | 5.9 | 5.6 | 6.3 | 5.5 | 5.8 |
| GLENMONT (H94-293) | 6.0 | 5.3 | 6.7 | 5.7 | 5.8 |
| HALLMARK | 5.9 | 5.6 | 6.3 | 5.3 | 5.8 |
| RITA | 6.0 | 5.5 | 6.6 | 5.2 | 5.8 |
| PST-B4-246 | 6.2 | 5.4 | 6.3 | 5.7 | 5.8 |
| PRINCETON 105 | . | 5.3 | 6.6 | 5.3 | 5.8 |
| BLACKSBURG II (PST-1BMY) | 6.0 | 5.6 | 6.1 | 5.3 | 5.8 |
| BA 83-113 | 5.9 | 5.5 | 6.4 | 5.7 | 5.8 |
| AWESOME (J-1420) | 6.2 | 5.1 | 6.9 | 5.0 | 5.8 |
| B5-144 | 5.9 | 5.4 | 6.2 | 5.7 | 5.8 |
| CHELSEA | 6.0 | 5.6 | 6.0 | 5.0 | 5.8 |
| BA 00-6001 | 6.0 | 5.3 | 6.5 | 4.5 | 5.7 |
| SRX 26351 | 6.0 | 5.3 | 6.5 | 5.7 | 5.7 |
| ALPINE | 6.0 | 5.4 | 6.4 | 5.5 | 5.7 |
| CABERNET | 6.0 | 5.7 | 6.0 | 4.3 | 5.7 |
| B5-45 | 6.0 | 5.4 | 6.2 | 5.3 | 5.7 |
| LANGARA | 6.0 | 5.3 | 6.6 | 5.2 | 5.7 |
| VOYAGER II (PST-1QG-27) | 6.1 | 5.3 | 6.5 | 5.0 | 5.7 |
| CHAMPAGNE | 5.9 | 5.6 | 5.7 | 5.7 | 5.7 |
| A97-1409 | 5.9 | 5.3 | 6.4 | 5.0 | 5.7 |
| PP H 7907 | 6.0 | 5.2 | 6.4 | 5.3 | 5.7 |
| PICK 453 | 6.1 | 5.5 | 6.2 | 5.8 | 5.7 |
| PST-YORK HARBOR 4 | 6.3 | 5.2 | 6.4 | 5.7 | 5.7 |
| BEYOND (J-1880) | 6.1 | 5.1 | 6.8 | 4.8 | 5.7 |
| BARITONE | 6.0 | 5.3 | 6.2 | 5.5 | 5.7 |
| H92-558 | 6.0 | 5.4 | 6.4 | 5.0 | 5.6 |
| ABBEY | 6.0 | 5.5 | 6.2 | 5.0 | 5.6 |
| CHEETAH (PP H 6370) | 6.0 | 5.5 | 5.9 | 5.5 | 5.6 |
| BROOKLAWN | 6.0 | 5.4 | 6.0 | 5.2 | 5.6 |
| CHATEAU | 6.0 | 5.5 | 6.0 | 5.3 | 5.6 |
| BLUE KNIGHT | 5.9 | 5.2 | 6.5 | 5.5 | 5.6 |
| EAGLETON | 5.8 | 5.4 | 5.9 | 5.2 | 5.6 |
| RAMBO | 6.3 | 5.0 | 6.4 | 5.5 | 5.6 |
| AVALANCHE (PST-1701) | 6.0 | 5.4 | 6.1 | 5.2 | 5.6 |
| 99AN-53 | 5.9 | 5.5 | 5.7 | 5.7 | 5.6 |
| LIMOUSINE | 6.2 | 5.4 | 5.9 | 5.3 | 5.6 |
| BOOMERANG | 6.0 | 4.9 | 6.8 | 5.7 | 5.6 |
| WILDWOOD | 5.5 | 5.1 | 6.5 | 5.7 | 5.6 |
| PP H 6366 | 6.1 | 5.8 | 5.5 | 4.7 | 5.6 |

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FOUR LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

| NAME | CO1 | UT1 | WA1 | WY1 | MEAN |
|-----------------------|-----|------|-----|------|------|
| SRX QG245 | 6.1 | 5.5 | 5.9 | 5.0 | 5.6 |
| APPALACHIAN (A98-139) | 6.0 | 5.7 | 5.5 | 4.7 | 5.6 |
| BARONIE | 6.0 | 5.5 | 5.8 | 5.2 | 5.6 |
| MOONSHINE (PST-1804) | 5.9 | 5.4 | 5.9 | 5.2 | 5.5 |
| B4-128A | 6.0 | 5.5 | 5.6 | 5.0 | 5.5 |
| HV 238 | 5.9 | 5.2 | 6.2 | 5.3 | 5.5 |
| JEFFERSON | 6.1 | 5.6 | 5.7 | 4.5 | 5.5 |
| ROYCE (A98-304) | 6.0 | 5.3 | 6.1 | 5.0 | 5.5 |
| B5-43 | 5.9 | 5.4 | 5.9 | 4.7 | 5.5 |
| COVENTRY | 5.9 | 5.3 | 6.0 | 4.7 | 5.5 |
| GOLDRUSH | 5.7 | 5.3 | 6.2 | 5.0 | 5.5 |
| SRX 2114 | 6.0 | 5.1 | 6.4 | 4.8 | 5.5 |
| A98-365 | 6.1 | 5.3 | 6.0 | 5.3 | 5.5 |
| DLF 76-9036 | 5.6 | 5.4 | 6.0 | 4.7 | 5.5 |
| CVB-20631 | 5.5 | 5.2 | 6.2 | 5.3 | 5.5 |
| JULIA | 6.0 | 5.1 | 6.0 | 5.3 | 5.5 |
| LILY | 6.0 | 5.2 | 6.1 | 5.2 | 5.5 |
| JEWEL | 6.0 | 5.6 | 5.3 | 5.2 | 5.5 |
| A98-1028 | 6.0 | 5.2 | 6.0 | 5.2 | 5.5 |
| LAKESHORE (A93-200) | 6.0 | 5.2 | 6.3 | 5.0 | 5.5 |
| BH 00-6003 | 6.0 | 5.0 | 6.3 | 5.2 | 5.5 |
| BH 00-6002 | 5.9 | 5.3 | 5.7 | 5.3 | 5.4 |
| ENVICTA | 5.7 | 5.0 | 6.2 | 5.2 | 5.4 |
| LIMERICK | 6.0 | 5.4 | 5.8 | 4.7 | 5.4 |
| BARZAN | 5.4 | 5.3 | 5.8 | 5.8 | 5.4 |
| DLF 76-9032 | 5.8 | 5.2 | 6.1 | 4.5 | 5.4 |
| MONGOOSE (A98-881) | 6.0 | 5.2 | 6.0 | 4.5 | 5.4 |
| ALLURE | 6.0 | 5.1 | 6.2 | 4.7 | 5.4 |
| FAIRFAX | 6.0 | 5.0 | 6.1 | 5.7 | 5.4 |
| A97-857 | 5.8 | 5.4 | 5.5 | 5.2 | 5.4 |
| MISTY | 6.1 | 4.8 | 6.3 | 5.8 | 5.4 |
| NA-K992 | 6.0 | 5.2 | 5.6 | 5.2 | 5.3 |
| WASHINGTON | 6.0 | 5.2 | 5.5 | 5.3 | 5.3 |
| JULIUS | 6.0 | 5.3 | 5.5 | 4.5 | 5.3 |
| A96-742 | 5.7 | 4.7 | 5.5 | 5.0 | 4.9 |
| WELLINGTON | 5.6 | 5.1 | 4.8 | 4.7 | 4.9 |
| KENBLUE | 5.0 | 5.1 | 4.6 | 4.7 | 4.8 |
| DLF 76-9034 | 5.4 | 4.9 | 4.5 | 5.0 | 4.7 |
| GO-9LM9 | 5.5 | 4.7 | 4.4 | 5.0 | 4.5 |
| LSD VALUE | 0.2 | 1.1 | 0.9 | 1.3 | 0.8 |
| C.V. (%) | 2.4 | 12.5 | 8.7 | 15.5 | 11.4 |

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

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

TABLE 11.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

| NAME | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| CHAMPAGNE | 4.8 | 4.7 | 5.9 | 6.6 | 6.4 | 6.2 | 6.6 | 6.5 | 6.3 | 6.3 | 5.5 | 4.9 | 5.9 |
| BLACKSTONE | 4.6 | 5.0 | 5.6 | 6.0 | 6.3 | 5.5 | 5.7 | 5.9 | 5.8 | 5.7 | 5.5 | 4.9 | 5.5 |
| CHAMPLAIN (A98-1275) | 3.4 | 3.8 | 4.5 | 5.4 | 5.9 | 5.7 | 5.5 | 5.5 | 5.8 | 5.7 | 4.9 | 4.5 | 5.1 |
| SRX 27921 | 3.6 | 3.3 | 4.7 | 5.5 | 5.7 | 5.6 | 5.3 | 5.1 | 5.7 | 5.6 | 4.9 | 4.3 | 5.0 |
| CHEETAH (PP H 6370) | 4.0 | 5.1 | 5.3 | 5.5 | 5.5 | 5.3 | 5.4 | 4.9 | 5.1 | 4.7 | 4.1 | 4.2 | 4.9 |
| BROOKLAWN | 3.8 | 3.7 | 5.1 | 5.8 | 5.5 | 5.4 | 5.5 | 5.4 | 5.4 | 4.9 | 4.5 | 3.9 | 4.9 |
| SHAMROCK | 3.7 | 4.3 | 5.1 | 5.8 | 5.5 | 5.3 | 5.7 | 5.3 | 5.1 | 5.0 | 4.0 | 3.9 | 4.9 |
| PST-161 | 3.9 | 4.3 | 5.1 | 5.5 | 5.3 | 4.8 | 4.8 | 4.9 | 5.2 | 5.1 | 5.0 | 4.5 | 4.9 |
| PRINCETON 105 | 3.3 | 3.5 | 4.7 | 5.3 | 5.6 | 5.5 | 5.2 | 5.2 | 5.5 | 5.4 | 4.7 | 4.3 | 4.9 |
| EVERGLADE | 3.6 | 3.3 | 3.9 | 5.1 | 5.7 | 5.7 | 6.1 | 5.4 | 5.5 | 5.3 | 4.3 | 3.9 | 4.8 |
| FREEDOM III (J-2890) | 4.1 | 3.4 | 3.9 | 4.9 | 5.5 | 5.1 | 5.4 | 5.3 | 5.4 | 5.0 | 4.6 | 4.3 | 4.8 |
| LAKESHORE (A93-200) | 3.7 | 3.4 | 5.0 | 5.3 | 5.5 | 5.5 | 5.1 | 5.1 | 4.9 | 4.6 | 4.3 | 3.8 | 4.7 |
| LIMOUSINE | 3.6 | 3.7 | 4.7 | 4.9 | 4.9 | 5.1 | 5.5 | 5.4 | 5.5 | 4.6 | 4.3 | 3.8 | 4.7 |
| SR 2284 (SRX 2284) | 3.8 | 4.6 | 4.8 | 5.3 | 5.2 | 4.9 | 5.5 | 4.9 | 5.2 | 4.3 | 3.7 | 3.7 | 4.7 |
| SERENE | 2.9 | 3.3 | 4.7 | 5.2 | 5.4 | 5.1 | 5.2 | 5.4 | 5.5 | 4.7 | 4.0 | 4.1 | 4.7 |
| KINGFISHER (SRX 2394) | 3.5 | 4.5 | 4.8 | 4.9 | 4.9 | 4.9 | 5.4 | 5.5 | 5.3 | 4.6 | 3.8 | 3.5 | 4.7 |
| A98-183 | 3.9 | 3.9 | 4.5 | 4.6 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.2 | 4.6 |
| WASHINGTON | 3.2 | 4.0 | 4.5 | 4.7 | 4.9 | 4.8 | 5.0 | 5.4 | 5.5 | 5.1 | 4.3 | 4.0 | 4.6 |
| FREEDOM II | 3.7 | 3.7 | 4.5 | 5.1 | 5.7 | 5.0 | 4.9 | 4.9 | 4.9 | 4.5 | 4.2 | 4.2 | 4.6 |
| AVALANCHE (PST-1701) | 3.0 | 4.0 | 4.5 | 4.8 | 4.9 | 4.7 | 4.9 | 5.4 | 5.3 | 5.4 | 4.2 | 3.7 | 4.6 |
| BARITONE | 3.3 | 3.8 | 4.8 | 5.4 | 5.1 | 4.6 | 4.8 | 4.9 | 5.2 | 4.7 | 4.2 | 4.1 | 4.6 |
| SRX 26351 | 3.7 | 4.0 | 4.6 | 5.2 | 5.1 | 4.8 | 4.7 | 4.9 | 5.3 | 4.6 | 4.1 | 4.1 | 4.6 |
| JULIA | 3.8 | 3.7 | 4.6 | 5.4 | 4.6 | 4.9 | 5.3 | 4.8 | 4.9 | 4.5 | 4.1 | 3.9 | 4.6 |
| BARIRIS | 3.3 | 3.9 | 4.8 | 5.4 | 5.1 | 4.9 | 4.9 | 5.1 | 5.1 | 4.5 | 3.8 | 3.6 | 4.6 |
| EAGLETON | 3.9 | 4.0 | 4.7 | 4.9 | 5.1 | 4.7 | 4.9 | 4.7 | 4.8 | 4.7 | 4.1 | 3.8 | 4.5 |
| BODACIOUS | 3.3 | 3.7 | 4.2 | 4.7 | 5.0 | 4.9 | 5.3 | 4.7 | 5.1 | 4.7 | 4.3 | 3.9 | 4.5 |
| BARTITIA | 3.0 | 3.5 | 4.1 | 4.7 | 4.9 | 5.3 | 5.3 | 5.2 | 5.2 | 4.7 | 3.9 | 3.6 | 4.5 |
| SKYE (A97-1715) | 3.2 | 3.2 | 4.3 | 4.8 | 4.9 | 4.6 | 5.4 | 5.3 | 5.3 | 4.7 | 4.0 | 3.7 | 4.5 |
| BLUEMAX (PST-B5-89) | 3.7 | 3.9 | 4.7 | 4.7 | 4.7 | 5.1 | 5.1 | 4.8 | 4.7 | 4.3 | 3.9 | 3.6 | 4.4 |
| LANGARA | 3.8 | 4.5 | 4.4 | 4.5 | 4.5 | 4.1 | 4.7 | 5.2 | 4.9 | 4.5 | 4.1 | 3.5 | 4.4 |
| BH 00-6003 | 3.8 | 4.1 | 4.1 | 4.4 | 5.1 | 4.8 | 4.7 | 4.5 | 4.6 | 4.4 | 4.5 | 3.9 | 4.4 |
| ALEXA (J-2561) | 3.7 | 3.3 | 3.7 | 4.4 | 4.9 | 4.5 | 4.9 | 4.9 | 5.1 | 4.7 | 3.9 | 4.0 | 4.4 |
| QUANTUM LEAP | 3.5 | 2.9 | 3.6 | 4.5 | 5.0 | 4.7 | 4.9 | 5.0 | 5.2 | 4.8 | 3.9 | 4.0 | 4.4 |
| SI A96-386 | 3.2 | 3.7 | 4.5 | 4.7 | 5.0 | 5.1 | 5.1 | 4.7 | 4.6 | 4.3 | 3.8 | 3.3 | 4.3 |
| PERFECTION (J-1515) | 3.5 | 3.3 | 3.7 | 4.8 | 5.0 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 4.1 | 4.1 | 4.3 |
| MOONSHINE (PST-1804) | 3.6 | 3.4 | 4.7 | 4.9 | 5.1 | 4.6 | 4.6 | 4.3 | 4.7 | 4.3 | 4.0 | 3.7 | 4.3 |
| TOTAL ECLIPSE | 3.5 | 3.4 | 3.8 | 4.5 | 4.9 | 4.7 | 5.0 | 4.7 | 5.0 | 4.3 | 4.0 | 3.7 | 4.3 |
| ODYSSEY | 3.4 | 3.4 | 3.8 | 4.7 | 5.1 | 4.8 | 4.6 | 4.4 | 5.1 | 4.7 | 3.9 | 3.7 | 4.3 |
| B4-128A | 2.8 | 3.4 | 4.3 | 4.7 | 4.9 | 4.6 | 4.7 | 4.9 | 5.2 | 4.6 | 3.7 | 3.5 | 4.3 |
| RAMPART (PICK 417) | 3.1 | 3.1 | 4.2 | 4.8 | 4.7 | 4.9 | 4.6 | 4.8 | 4.8 | 4.5 | 3.9 | 3.7 | 4.3 |
| JULIUS | 3.3 | 3.3 | 4.5 | 5.2 | 4.7 | 4.3 | 4.3 | 4.5 | 5.3 | 4.9 | 3.7 | 3.5 | 4.3 |
| CVB-20631 | 3.7 | 3.7 | 3.9 | 4.5 | 4.1 | 4.1 | 4.4 | 4.9 | 5.3 | 4.5 | 4.3 | 3.9 | 4.3 |
| BLUE VELVET (J-1513) | 3.3 | 3.1 | 3.7 | 4.2 | 4.9 | 4.8 | 5.1 | 5.1 | 5.0 | 4.5 | 3.6 | 3.7 | 4.3 |
| COURTYARD (J-1838) | 3.4 | 3.1 | 3.6 | 4.5 | 4.7 | 4.8 | 4.9 | 4.9 | 5.0 | 4.5 | 3.7 | 3.5 | 4.3 |

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

| NAME | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| AWARD | 3.4 | 3.1 | 3.6 | 4.5 | 4.7 | 4.7 | 4.7 | 4.9 | 4.7 | 4.8 | 3.7 | 3.7 | 4.2 |
| NUGLADE | 3.1 | 3.1 | 3.5 | 4.3 | 4.9 | 4.7 | 5.2 | 4.9 | 5.0 | 4.4 | 3.7 | 3.7 | 4.2 |
| MOON SHADOW (PICK 113-3) | 3.1 | 3.5 | 4.3 | 4.5 | 4.7 | 4.7 | 4.5 | 4.7 | 4.9 | 4.1 | 3.7 | 3.3 | 4.2 |
| A98-1028 | 3.2 | 3.3 | 4.3 | 4.5 | 4.9 | 4.5 | 4.8 | 4.5 | 4.3 | 4.3 | 3.8 | 3.5 | 4.2 |
| MIDNIGHT | 3.5 | 2.9 | 3.6 | 4.2 | 4.6 | 4.8 | 4.8 | 4.5 | 4.7 | 4.5 | 4.1 | 3.6 | 4.2 |
| AWESOME (J-1420) | 3.4 | 3.0 | 3.5 | 3.9 | 4.6 | 4.5 | 4.9 | 4.7 | 4.9 | 4.7 | 3.7 | 3.6 | 4.1 |
| BOOMERANG | 3.5 | 3.0 | 3.9 | 4.3 | 4.5 | 4.6 | 4.9 | 4.4 | 4.4 | 4.5 | 4.1 | 3.5 | 4.1 |
| MONGOOSE (A98-881) | 3.1 | 3.4 | 4.3 | 4.9 | 4.7 | 4.3 | 4.7 | 4.3 | 4.3 | 4.2 | 3.9 | 3.2 | 4.1 |
| CABERNET | 2.8 | 3.6 | 4.4 | 4.7 | 4.4 | 4.3 | 4.9 | 4.7 | 4.3 | 4.3 | 3.7 | 3.1 | 4.1 |
| ARCADIA | 3.3 | 3.2 | 3.7 | 4.3 | 4.7 | 4.5 | 4.7 | 4.6 | 4.7 | 4.4 | 3.6 | 3.6 | 4.1 |
| PP H 7929 | 3.5 | 3.3 | 4.0 | 4.5 | 4.5 | 4.7 | 4.6 | 4.2 | 4.4 | 4.3 | 3.7 | 3.6 | 4.1 |
| MOONLIGHT | 3.4 | 3.4 | 4.1 | 4.3 | 4.8 | 4.7 | 4.5 | 4.5 | 4.3 | 4.1 | 3.6 | 3.3 | 4.1 |
| CHELSEA | 2.8 | 2.8 | 3.7 | 4.1 | 4.4 | 4.4 | 4.8 | 4.8 | 5.1 | 4.7 | 4.0 | 3.2 | 4.1 |
| TSUNAMI (J-2487) | 3.3 | 2.9 | 3.5 | 4.5 | 4.6 | 4.4 | 4.4 | 4.5 | 5.0 | 4.3 | 3.8 | 3.4 | 4.1 |
| EXCURSION (J-1648) | 3.4 | 2.9 | 3.6 | 4.1 | 4.5 | 4.5 | 4.8 | 4.7 | 4.7 | 4.4 | 3.7 | 3.4 | 4.1 |
| WELLINGTON | 4.0 | 5.0 | 4.5 | 3.7 | 3.9 | 3.7 | 3.9 | 3.9 | 4.1 | 4.1 | 4.1 | 4.0 | 4.1 |
| BLUESTONE (PST-731) | 3.2 | 2.9 | 3.5 | 3.9 | 4.6 | 4.5 | 4.7 | 4.8 | 4.7 | 4.4 | 3.7 | 3.6 | 4.1 |
| BLUE-TASTIC (1B7-308) | 3.3 | 3.6 | 4.1 | 4.2 | 4.4 | 4.3 | 4.5 | 4.3 | 4.2 | 4.2 | 3.8 | 3.6 | 4.1 |
| A96-742 | 3.0 | 3.8 | 4.0 | 3.9 | 4.0 | 4.5 | 5.1 | 4.5 | 4.5 | 4.1 | 3.7 | 3.4 | 4.1 |
| RUGBY II | 3.3 | 3.1 | 3.3 | 3.8 | 4.6 | 4.4 | 4.7 | 4.9 | 5.1 | 4.4 | 3.5 | 3.3 | 4.1 |
| HV 238 | 3.0 | 3.7 | 4.5 | 4.3 | 4.5 | 4.5 | 4.3 | 4.1 | 4.3 | 4.3 | 3.7 | 3.2 | 4.0 |
| GLENMONT (H94-293) | 2.8 | 3.8 | 3.9 | 4.2 | 4.4 | 4.7 | 4.7 | 4.7 | 4.5 | 3.9 | 3.5 | 3.0 | 4.0 |
| LIBERATOR | 3.3 | 3.3 | 3.5 | 4.1 | 4.5 | 4.5 | 4.3 | 4.4 | 4.3 | 4.3 | 3.7 | 3.8 | 4.0 |
| PP H 6366 | 2.9 | 2.9 | 4.1 | 4.7 | 4.4 | 4.3 | 4.3 | 4.3 | 4.8 | 4.3 | 3.6 | 3.1 | 4.0 |
| APOLLO | 3.0 | 3.7 | 3.8 | 4.1 | 4.0 | 4.2 | 4.5 | 4.5 | 4.6 | 4.3 | 3.5 | 3.5 | 4.0 |
| BLACKSBURG II (PST-1BMY) | 3.2 | 3.5 | 3.9 | 4.2 | 4.5 | 4.1 | 4.1 | 4.3 | 4.3 | 4.3 | 4.0 | 3.4 | 4.0 |
| IMPACT | 3.4 | 2.9 | 3.4 | 4.1 | 4.5 | 4.5 | 4.3 | 4.3 | 4.5 | 4.4 | 3.6 | 3.6 | 4.0 |
| JEFFERSON | 2.7 | 3.6 | 4.3 | 4.5 | 4.3 | 4.2 | 4.3 | 4.4 | 4.3 | 4.1 | 3.7 | 3.1 | 4.0 |
| UNKNOWN | 3.2 | 3.0 | 3.5 | 4.3 | 4.9 | 4.1 | 4.5 | 4.5 | 4.3 | 4.2 | 3.4 | 3.5 | 4.0 |
| DURHAM (A96-427) | 2.5 | 3.2 | 3.9 | 4.2 | 4.5 | 4.3 | 4.9 | 4.8 | 4.5 | 4.0 | 3.4 | 2.8 | 3.9 |
| ULYSSES (PP H 7832) | 3.4 | 3.3 | 4.1 | 4.7 | 4.5 | 4.2 | 4.2 | 4.2 | 4.2 | 3.7 | 3.3 | 3.5 | 3.9 |
| NU DESTINY (J-2695) | 3.3 | 2.9 | 3.6 | 4.3 | 4.5 | 4.5 | 4.1 | 4.4 | 4.5 | 4.3 | 3.4 | 3.3 | 3.9 |
| BARZAN | 3.3 | 3.4 | 3.6 | 3.9 | 4.0 | 3.5 | 4.1 | 4.3 | 4.5 | 4.4 | 4.1 | 3.9 | 3.9 |
| PICK 453 | 2.9 | 2.7 | 3.6 | 4.5 | 4.1 | 4.4 | 4.5 | 4.5 | 4.5 | 4.2 | 3.7 | 3.2 | 3.9 |
| PST-108-79 | 2.6 | 2.7 | 3.8 | 4.1 | 4.6 | 4.6 | 4.4 | 4.3 | 4.6 | 4.5 | 3.7 | 2.9 | 3.9 |
| RAMBO | 3.2 | 3.3 | 3.6 | 4.0 | 4.4 | 4.3 | 4.4 | 4.3 | 4.4 | 4.3 | 3.5 | 3.2 | 3.9 |
| MALLARD (A97-1439) | 3.3 | 3.5 | 3.7 | 4.2 | 3.7 | 3.9 | 4.1 | 4.0 | 4.6 | 4.2 | 3.8 | 3.7 | 3.9 |
| EVEREST | 3.3 | 3.1 | 3.3 | 3.9 | 4.3 | 4.1 | 4.5 | 4.6 | 4.7 | 4.1 | 3.7 | 3.2 | 3.9 |
| BLUE SAPPHIRE (NA-K991) | 3.0 | 3.0 | 3.7 | 4.1 | 4.5 | 4.5 | 4.3 | 4.0 | 4.2 | 4.1 | 3.7 | 3.5 | 3.9 |
| GINNEY (J-1368) | 3.1 | 3.1 | 3.4 | 4.2 | 4.3 | 4.4 | 4.3 | 4.4 | 4.3 | 3.9 | 3.4 | 3.2 | 3.9 |
| BH 00-6002 | 2.3 | 3.1 | 4.1 | 4.3 | 4.3 | 4.6 | 4.3 | 4.3 | 4.4 | 4.1 | 3.4 | 2.6 | 3.9 |
| BEYOND (J-1880) | 3.2 | 2.9 | 3.5 | 3.9 | 4.7 | 4.5 | 4.4 | 4.4 | 4.3 | 3.8 | 3.3 | 3.1 | 3.8 |
| BOUTIQUE | 2.7 | 3.5 | 3.9 | 4.3 | 4.1 | 4.4 | 4.5 | 4.2 | 4.3 | 3.5 | 3.1 | 2.9 | 3.8 |
| H92-558 | 2.9 | 3.0 | 3.8 | 4.1 | 3.9 | 4.3 | 4.4 | 4.1 | 4.0 | 4.1 | 3.3 | 3.2 | 3.8 |
| BARRISTER (J-1655) | 3.2 | 2.9 | 3.4 | 3.7 | 4.5 | 4.2 | 4.2 | 4.1 | 4.1 | 3.9 | 3.3 | 3.4 | 3.8 |

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

| NAME | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| FRONT-PAGE (J-2885) | 3.2 | 3.0 | 3.4 | 3.9 | 4.2 | 4.0 | 4.4 | 4.0 | 3.9 | 4.2 | 3.4 | 3.2 | 3.7 |
| A97-857 | 2.8 | 3.6 | 3.9 | 4.2 | 4.3 | 4.0 | 3.9 | 3.9 | 3.7 | 3.9 | 3.2 | 3.0 | 3.7 |
| CHICAGO II | 3.2 | 2.9 | 3.5 | 4.2 | 4.3 | 4.2 | 4.0 | 3.7 | 4.2 | 3.7 | 3.3 | 3.3 | 3.7 |
| SRX 2114 | 3.1 | 2.9 | 3.3 | 3.5 | 3.6 | 4.2 | 4.3 | 4.3 | 4.1 | 4.1 | 3.6 | 3.3 | 3.7 |
| WILDWOOD | 2.8 | 3.1 | 3.3 | 3.9 | 3.8 | 4.1 | 4.1 | 4.2 | 4.2 | 4.2 | 3.6 | 3.1 | 3.7 |
| BARONETTE (BA 81-058) | 2.8 | 3.6 | 3.9 | 3.7 | 3.7 | 4.1 | 3.9 | 4.1 | 4.1 | 3.9 | 3.4 | 3.0 | 3.7 |
| SRX QG245 | 2.2 | 2.5 | 3.4 | 3.7 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.0 | 3.7 | 3.2 | 3.7 |
| BLUE RIDGE (A97-1449) | 2.6 | 3.3 | 3.5 | 3.9 | 3.9 | 3.9 | 4.3 | 4.2 | 4.3 | 3.9 | 3.1 | 2.7 | 3.7 |
| LIMERICK | 2.8 | 2.7 | 3.5 | 4.5 | 4.0 | 3.9 | 4.5 | 4.1 | 4.1 | 3.6 | 3.1 | 2.9 | 3.7 |
| A96-739 | 2.9 | 3.7 | 3.8 | 3.7 | 3.7 | 3.8 | 3.9 | 4.0 | 3.9 | 3.6 | 3.1 | 3.0 | 3.6 |
| ARROW (A97-1567) | 2.8 | 3.1 | 3.7 | 4.1 | 3.8 | 4.0 | 3.9 | 3.9 | 4.1 | 3.6 | 3.1 | 2.8 | 3.6 |
| PP H 7907 | 2.8 | 3.1 | 3.6 | 3.9 | 4.2 | 4.1 | 3.9 | 3.7 | 3.7 | 3.7 | 3.3 | 2.7 | 3.6 |
| BAR PP 0566 | 3.2 | 3.5 | 3.9 | 3.6 | 3.8 | 3.7 | 3.7 | 4.1 | 3.7 | 3.7 | 3.0 | 3.0 | 3.6 |
| SONOMA | 2.6 | 3.3 | 3.6 | 3.9 | 3.6 | 3.9 | 4.1 | 3.7 | 3.9 | 3.7 | 3.1 | 3.0 | 3.6 |
| ALPINE | 2.6 | 2.5 | 3.1 | 3.7 | 4.1 | 3.9 | 4.1 | 4.1 | 4.2 | 4.1 | 3.2 | 2.8 | 3.6 |
| UNIQUE | 2.4 | 3.2 | 3.6 | 3.7 | 3.7 | 3.7 | 3.9 | 4.1 | 4.1 | 3.9 | 3.1 | 2.8 | 3.6 |
| VOYAGER II (PST-1QG-27) | 2.3 | 3.0 | 3.6 | 3.7 | 3.7 | 3.5 | 3.9 | 4.3 | 4.3 | 3.7 | 3.2 | 2.7 | 3.5 |
| DLF 76-9036 | 2.7 | 3.1 | 3.6 | 3.9 | 3.6 | 3.9 | 4.0 | 3.8 | 3.7 | 3.7 | 3.2 | 2.9 | 3.5 |
| NORTH STAR | 2.6 | 2.7 | 3.1 | 3.5 | 3.9 | 3.8 | 4.3 | 4.3 | 4.3 | 3.8 | 3.0 | 2.7 | 3.5 |
| BA 82-288 | 2.7 | 3.5 | 3.9 | 3.8 | 3.6 | 3.9 | 3.8 | 3.8 | 3.7 | 3.5 | 3.0 | 2.7 | 3.5 |
| PST-B3-170 | 2.5 | 2.7 | 3.1 | 3.5 | 3.7 | 3.8 | 3.9 | 4.1 | 4.1 | 3.9 | 3.3 | 3.0 | 3.5 |
| RITA | 2.7 | 3.1 | 3.6 | 3.5 | 3.9 | 3.7 | 3.9 | 3.8 | 3.7 | 3.6 | 3.2 | 2.8 | 3.5 |
| PST-YORK HARBOR 4 | 2.7 | 2.9 | 3.3 | 3.2 | 3.7 | 3.9 | 4.1 | 3.9 | 3.7 | 3.9 | 3.3 | 2.9 | 3.5 |
| ROYALE (A97-1336) | 2.6 | 2.8 | 3.3 | 3.6 | 3.9 | 4.1 | 4.1 | 4.0 | 3.7 | 3.5 | 3.0 | 2.5 | 3.5 |
| NA-K992 | 3.2 | 3.6 | 3.6 | 3.5 | 3.6 | 3.3 | 3.2 | 3.3 | 3.8 | 3.7 | 3.1 | 3.3 | 3.4 |
| MARQUIS | 2.2 | 2.7 | 3.5 | 3.7 | 3.6 | 3.3 | 4.1 | 4.1 | 4.1 | 3.6 | 3.2 | 2.5 | 3.4 |
| BARONESS (BAR PP 0648) | 2.4 | 3.1 | 3.4 | 3.3 | 3.3 | 3.6 | 3.9 | 4.1 | 4.1 | 3.5 | 3.1 | 2.8 | 3.4 |
| DIVA (PRO SEEDS - 453) | 2.5 | 2.8 | 3.2 | 3.6 | 3.5 | 4.0 | 4.1 | 3.9 | 4.0 | 3.5 | 3.0 | 2.7 | 3.4 |
| HALLMARK | 2.6 | 2.7 | 3.3 | 3.4 | 3.5 | 3.9 | 3.6 | 3.9 | 3.7 | 3.9 | 3.1 | 2.7 | 3.4 |
| MIDNIGHT II (A98-739) | 2.8 | 2.7 | 2.8 | 3.6 | 3.8 | 3.9 | 3.8 | 3.6 | 3.7 | 3.9 | 3.1 | 2.8 | 3.4 |
| DLF 76-9034 | 2.3 | 2.9 | 3.8 | 3.3 | 3.5 | 3.4 | 3.7 | 3.9 | 3.7 | 3.7 | 3.3 | 2.7 | 3.4 |
| ENVICTA | 2.3 | 2.8 | 3.4 | 3.5 | 3.5 | 3.7 | 4.2 | 3.9 | 3.7 | 3.4 | 2.9 | 2.7 | 3.4 |
| BAR PP 0573 | 2.8 | 2.9 | 3.2 | 3.3 | 3.3 | 3.3 | 3.9 | 3.7 | 3.9 | 3.7 | 3.1 | 2.9 | 3.4 |
| CASABLANCA (B3-171) | 2.3 | 3.3 | 3.4 | 3.6 | 3.5 | 3.2 | 3.8 | 3.7 | 3.9 | 3.5 | 3.0 | 2.6 | 3.4 |
| APPALACHIAN (A98-139) | 3.0 | 3.5 | 3.7 | 3.7 | 3.1 | 3.1 | 3.2 | 3.6 | 3.5 | 3.4 | 3.1 | 3.0 | 3.3 |
| ABBAY | 2.1 | 2.7 | 3.4 | 3.7 | 3.6 | 3.7 | 3.9 | 3.7 | 3.7 | 3.3 | 2.9 | 2.5 | 3.3 |
| BARON | 2.3 | 3.0 | 3.5 | 3.6 | 3.2 | 3.9 | 3.9 | 3.5 | 3.3 | 3.3 | 3.1 | 2.6 | 3.3 |
| SHOWCASE | 2.6 | 2.9 | 3.3 | 3.5 | 3.4 | 3.3 | 3.6 | 3.9 | 3.5 | 3.8 | 3.0 | 2.7 | 3.3 |
| KATIE (A96-451) | 2.3 | 3.0 | 3.0 | 3.4 | 3.1 | 3.7 | 4.1 | 3.9 | 3.8 | 3.5 | 2.7 | 2.3 | 3.3 |
| ROYCE (A98-304) | 2.3 | 3.0 | 3.2 | 3.3 | 3.3 | 3.2 | 3.7 | 3.8 | 3.7 | 3.7 | 2.9 | 2.5 | 3.3 |
| GOLDRUSH | 2.2 | 2.9 | 3.3 | 3.6 | 3.5 | 3.5 | 3.9 | 3.7 | 3.6 | 3.3 | 2.9 | 2.3 | 3.3 |
| H92-203 | 2.3 | 3.1 | 3.2 | 3.3 | 3.3 | 3.4 | 3.6 | 3.8 | 3.7 | 3.5 | 2.9 | 2.7 | 3.3 |
| GOLDSTAR (A98-296) | 2.5 | 3.1 | 3.3 | 3.5 | 3.3 | 3.3 | 3.5 | 3.9 | 3.6 | 3.3 | 2.5 | 2.3 | 3.2 |
| CHATEAU | 1.9 | 2.3 | 3.3 | 3.7 | 3.1 | 3.6 | 3.9 | 3.9 | 3.8 | 3.3 | 2.9 | 2.1 | 3.2 |
| DELIGHT (A97-1432) | 2.3 | 3.0 | 3.1 | 3.3 | 3.4 | 3.5 | 3.8 | 3.4 | 3.5 | 3.5 | 2.7 | 2.3 | 3.2 |

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

| NAME | TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/ | | | | | | | | | | | | MEAN |
|------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| PST-B4-246 | 2.3 | 2.4 | 2.9 | 3.3 | 3.3 | 3.5 | 3.7 | 3.5 | 3.6 | 3.7 | 2.9 | 2.7 | 3.2 |
| KENBLUE | 2.8 | 3.4 | 3.4 | 2.7 | 3.1 | 3.3 | 3.0 | 3.3 | 3.6 | 3.5 | 3.1 | 2.9 | 3.2 |
| DLF 76-9032 | 2.3 | 2.3 | 2.9 | 3.0 | 3.4 | 3.5 | 3.7 | 3.6 | 3.5 | 3.6 | 3.1 | 2.8 | 3.2 |
| PST-222 | 2.2 | 2.8 | 3.0 | 3.1 | 3.5 | 3.3 | 3.8 | 3.5 | 3.7 | 3.5 | 2.7 | 2.4 | 3.2 |
| RAVEN | 2.1 | 2.6 | 3.1 | 3.4 | 3.4 | 3.5 | 3.9 | 3.5 | 3.5 | 3.4 | 2.9 | 2.3 | 3.2 |
| JEWEL | 2.4 | 2.6 | 3.1 | 3.1 | 2.9 | 3.2 | 3.7 | 3.7 | 3.7 | 3.5 | 3.1 | 2.7 | 3.2 |
| BRILLIANT | 1.8 | 2.7 | 3.1 | 3.4 | 3.2 | 3.5 | 3.4 | 3.7 | 3.6 | 3.5 | 2.8 | 2.3 | 3.1 |
| FAIRFAX | 1.8 | 2.2 | 3.2 | 3.7 | 3.3 | 3.4 | 3.6 | 3.5 | 3.7 | 3.3 | 2.7 | 2.5 | 3.1 |
| HV 140 | 2.0 | 2.4 | 3.1 | 3.2 | 3.5 | 3.3 | 3.4 | 3.7 | 3.4 | 3.7 | 2.7 | 2.4 | 3.1 |
| ALLURE | 1.8 | 2.3 | 3.1 | 3.6 | 3.2 | 3.5 | 3.9 | 3.4 | 3.5 | 3.3 | 2.9 | 2.2 | 3.1 |
| BORDEAUX | 2.0 | 2.9 | 3.2 | 3.6 | 3.3 | 3.2 | 3.2 | 3.5 | 3.5 | 3.5 | 2.7 | 2.3 | 3.1 |
| MONTE CARLO (A96-402) | 2.2 | 2.7 | 3.2 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.4 | 3.3 | 2.7 | 2.4 | 3.1 |
| A98-407 | 2.3 | 2.6 | 3.1 | 3.0 | 3.2 | 3.1 | 3.6 | 3.4 | 3.6 | 3.3 | 3.0 | 2.5 | 3.1 |
| PST-604 | 2.5 | 2.9 | 3.3 | 3.5 | 3.3 | 3.2 | 3.4 | 3.0 | 3.1 | 3.2 | 2.9 | 2.5 | 3.1 |
| SORBONNE (DLF 76-9037) | 2.2 | 2.8 | 3.1 | 3.3 | 3.2 | 3.1 | 3.5 | 3.5 | 3.6 | 3.1 | 2.8 | 2.3 | 3.1 |
| B5-144 | 1.7 | 2.3 | 3.1 | 3.5 | 3.1 | 3.3 | 3.8 | 3.4 | 3.8 | 3.2 | 2.9 | 2.3 | 3.1 |
| A97-1409 | 2.5 | 2.8 | 3.0 | 3.5 | 3.3 | 3.4 | 3.5 | 3.1 | 3.2 | 3.0 | 2.7 | 2.4 | 3.1 |
| BA 83-113 | 2.3 | 2.8 | 3.1 | 3.5 | 3.1 | 3.2 | 3.5 | 3.2 | 3.0 | 2.9 | 2.9 | 2.7 | 3.1 |
| COVENTRY | 2.0 | 2.4 | 3.1 | 3.4 | 3.2 | 3.3 | 3.6 | 3.2 | 3.1 | 3.5 | 2.8 | 2.1 | 3.0 |
| DYNAMO (B3-185) | 2.1 | 2.9 | 2.9 | 3.0 | 3.1 | 3.2 | 3.4 | 3.6 | 3.5 | 3.3 | 2.7 | 2.2 | 3.0 |
| BEDAZZLED | 1.8 | 2.6 | 3.1 | 3.2 | 3.2 | 3.2 | 3.4 | 3.4 | 3.5 | 3.3 | 2.5 | 2.1 | 3.0 |
| PST-H5-35 | 1.9 | 2.7 | 2.8 | 3.1 | 3.0 | 3.4 | 3.5 | 3.4 | 3.3 | 2.9 | 2.7 | 2.5 | 3.0 |
| BARNIQUE (BAR PP 0671) | 2.2 | 2.9 | 2.9 | 3.0 | 2.8 | 3.1 | 3.3 | 3.3 | 3.5 | 3.1 | 2.5 | 2.2 | 2.9 |
| BA 00-6001 | 2.2 | 2.5 | 2.9 | 3.0 | 2.9 | 3.2 | 3.2 | 3.3 | 3.3 | 3.2 | 2.8 | 2.4 | 2.9 |
| BA 84-140 | 2.2 | 2.9 | 3.3 | 3.0 | 3.0 | 3.1 | 3.1 | 3.2 | 3.1 | 3.0 | 2.7 | 2.5 | 2.9 |
| LILY | 1.8 | 2.1 | 2.8 | 3.1 | 3.1 | 3.4 | 3.3 | 3.5 | 3.4 | 3.3 | 2.6 | 2.1 | 2.9 |
| VALOR (A97-1330) | 2.2 | 2.6 | 2.9 | 2.9 | 3.0 | 3.1 | 3.5 | 3.2 | 3.1 | 3.1 | 2.7 | 2.1 | 2.9 |
| B5-43 | 2.0 | 2.2 | 2.8 | 3.1 | 3.0 | 3.2 | 3.2 | 3.4 | 3.4 | 3.3 | 2.7 | 2.1 | 2.9 |
| ASCOT | 2.3 | 2.3 | 2.5 | 2.7 | 3.1 | 2.9 | 3.2 | 3.3 | 3.1 | 3.3 | 2.8 | 2.3 | 2.9 |
| A98-365 | 2.3 | 2.6 | 2.9 | 2.9 | 2.8 | 3.1 | 3.1 | 3.2 | 2.9 | 3.1 | 2.5 | 2.3 | 2.8 |
| MERCURY (PICK-232) | 2.1 | 2.7 | 3.3 | 2.9 | 2.9 | 2.9 | 3.0 | 2.9 | 3.1 | 3.1 | 2.5 | 2.1 | 2.8 |
| MISTY | 2.2 | 2.5 | 2.9 | 3.2 | 3.1 | 2.7 | 2.7 | 2.9 | 3.3 | 3.0 | 2.5 | 2.2 | 2.8 |
| B5-45 | 1.8 | 2.0 | 2.8 | 2.9 | 2.9 | 3.0 | 3.3 | 3.1 | 3.3 | 3.2 | 2.7 | 2.1 | 2.8 |
| 99AN-53 | 2.3 | 2.3 | 2.8 | 3.1 | 2.9 | 3.1 | 2.9 | 3.1 | 3.0 | 2.9 | 2.6 | 2.3 | 2.8 |
| BARONIE | 1.8 | 2.6 | 2.9 | 2.8 | 2.7 | 2.4 | 2.7 | 2.9 | 3.1 | 2.6 | 2.3 | 2.2 | 2.6 |
| PST-B5-125 | 2.0 | 2.0 | 2.3 | 2.5 | 3.0 | 2.8 | 3.1 | 2.9 | 3.0 | 2.9 | 2.5 | 2.3 | 2.6 |
| PST-H6-150 | 1.8 | 2.5 | 2.4 | 2.5 | 2.9 | 2.7 | 3.0 | 3.0 | 2.8 | 2.7 | 2.3 | 2.0 | 2.6 |
| BLUE KNIGHT | 2.0 | 2.3 | 2.7 | 2.8 | 2.8 | 2.5 | 2.3 | 2.6 | 2.9 | 2.8 | 2.5 | 2.2 | 2.6 |
| GO-9LM9 | 2.3 | 2.9 | 2.7 | 2.2 | 2.6 | 2.4 | 2.7 | 2.7 | 2.5 | 2.5 | 2.3 | 2.3 | 2.5 |
| LSD VALUE | 0.7 | 0.8 | 0.8 | 0.9 | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 0.8 | 0.7 | 0.7 |
| C.V. (%) | 30.2 | 34.0 | 31.7 | 32.1 | 32.7 | 33.8 | 34.6 | 32.5 | 34.2 | 34.2 | 33.4 | 31.0 | 25.2 |

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

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

TABLE 12.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | CO1 | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | ME1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| BA 84-140 | 7.0 | 7.5 | 6.7 | 7.9 | 8.6 | 6.0 | 7.9 | 8.9 | 8.8 | 6.6 | 4.7 | 7.3 | 7.0 | 8.2 | 8.4 | 8.8 |
| MOONLIGHT | 8.0 | 7.9 | 8.7 | 7.7 | 7.7 | 7.9 | 6.5 | 7.8 | 9.0 | 6.7 | 5.0 | 7.5 | 7.3 | 7.8 | 8.1 | 8.2 |
| CHICAGO II | 7.3 | 7.8 | 8.4 | 7.9 | 8.3 | 7.0 | 7.3 | 7.7 | 8.8 | 6.1 | 4.3 | 7.5 | 6.7 | 7.7 | 8.3 | 8.2 |
| BLUE-TASTIC (1B7-308) | 6.3 | 7.7 | 8.5 | 7.5 | 7.7 | 7.7 | 6.8 | 8.0 | 8.6 | 6.1 | 5.0 | 7.3 | 6.6 | 8.2 | 8.3 | 8.5 |
| BLUEMAX (PST-B5-89) | 7.3 | 8.1 | 8.7 | 7.6 | 7.9 | 7.6 | 6.6 | 7.8 | 8.6 | 6.4 | 5.0 | 6.9 | 6.3 | 8.0 | 7.8 | 7.8 |
| QUANTUM LEAP | 7.7 | 7.9 | 8.3 | 7.4 | 7.8 | 8.2 | 6.4 | 7.7 | 8.4 | 6.7 | 4.7 | 7.2 | 6.9 | 7.0 | 7.9 | 7.7 |
| BLUE VELVET (J-1513) | 7.0 | 7.7 | 8.3 | 7.3 | 7.8 | 8.0 | 6.6 | 7.3 | 8.2 | 6.7 | 4.3 | 7.5 | 7.3 | 7.3 | 7.9 | 7.3 |
| PERFECTION (J-1515) | 6.7 | 7.7 | 8.3 | 7.1 | 7.7 | 7.7 | 6.6 | 7.3 | 8.5 | 6.3 | 4.0 | 7.0 | 7.0 | 7.3 | 7.9 | 7.2 |
| MIDNIGHT II (A98-739) | 5.0 | 8.1 | 8.3 | 7.3 | 7.3 | 8.2 | 6.2 | 7.9 | 8.6 | 6.2 | 5.3 | 7.2 | 6.7 | 7.0 | 8.1 | 8.0 |
| UNKNOWN | 6.3 | 8.3 | 8.1 | 7.3 | 7.7 | 7.6 | 6.6 | 7.4 | 8.6 | 6.2 | 5.0 | 6.9 | 6.9 | 7.3 | 7.7 | 7.8 |
| IMPACT | 8.0 | 7.7 | 8.1 | 7.4 | 7.5 | 8.0 | 6.6 | 7.4 | 8.3 | 6.4 | 4.7 | 7.2 | 7.0 | 7.0 | 7.7 | 8.2 |
| BEYOND (J-1880) | 6.0 | 7.7 | 8.3 | 6.9 | 7.4 | 7.8 | 6.4 | 7.5 | 8.7 | 6.8 | 4.3 | 6.9 | 6.9 | 7.0 | 7.7 | 7.5 |
| TSUNAMI (J-2487) | 7.0 | 7.9 | 8.1 | 7.3 | 7.8 | 7.9 | 6.4 | 7.3 | 8.4 | 6.3 | 5.0 | 7.3 | 6.9 | 7.0 | 7.8 | 7.2 |
| NU DESTINY (J-2695) | 7.0 | 8.3 | 8.1 | 7.4 | 7.7 | 8.1 | 6.3 | 7.4 | 8.5 | 6.6 | 5.0 | 7.1 | 6.8 | 7.3 | 7.7 | 7.5 |
| BLUESTONE (PST-731) | 7.7 | 7.7 | 8.2 | 7.1 | 7.9 | 8.1 | 6.4 | 7.5 | 7.7 | 6.6 | 4.3 | 6.8 | 6.6 | 6.8 | 7.6 | 8.0 |
| EVEREST | 7.0 | 7.7 | 8.3 | 7.3 | 7.8 | 8.0 | 6.5 | 7.4 | 8.3 | 6.1 | 5.0 | 6.9 | 6.8 | 6.8 | 7.6 | 7.5 |
| COURTYARD (J-1838) | 6.3 | 7.6 | 7.3 | 7.5 | 7.7 | 8.3 | 6.4 | 7.6 | 8.2 | 6.4 | 4.3 | 7.3 | 7.1 | 7.0 | 7.1 | 7.5 |
| EVERGLADE | 7.0 | 7.6 | 8.2 | 7.4 | 7.7 | 8.2 | 6.3 | 7.5 | 8.3 | 6.4 | 4.7 | 6.9 | 6.6 | 6.8 | 7.2 | 7.5 |
| AWESOME (J-1420) | 7.3 | 8.0 | 7.9 | 7.3 | 7.4 | 8.0 | 6.3 | 7.4 | 8.4 | 6.2 | 4.7 | 7.2 | 6.5 | 7.7 | 7.9 | 7.3 |
| EXCURSION (J-1648) | 7.0 | 7.9 | 7.9 | 7.2 | 7.8 | 8.2 | 6.6 | 7.4 | 8.1 | 6.6 | 5.0 | 6.7 | 6.5 | 7.0 | 7.6 | 7.3 |
| BARRISTER (J-1655) | 6.3 | 7.7 | 8.3 | 7.3 | 7.8 | 8.0 | 6.5 | 7.3 | 8.8 | 6.4 | 5.0 | 7.2 | 6.9 | 7.2 | 7.7 | 7.2 |
| GINNEY (J-1368) | 7.0 | 7.9 | 8.3 | 7.0 | 7.4 | 8.1 | 6.2 | 7.3 | 8.1 | 6.3 | 4.3 | 7.3 | 6.8 | 6.8 | 7.7 | 7.5 |
| FREEDOM III (J-2890) | 6.3 | 7.9 | 8.5 | 7.4 | 7.3 | 8.0 | 6.0 | 7.5 | 8.3 | 6.6 | 5.0 | 6.9 | 6.3 | 6.7 | 7.5 | 7.8 |
| MIDNIGHT | 8.0 | 7.7 | 8.0 | 7.3 | 7.1 | 7.3 | 6.5 | 7.9 | 8.3 | 6.3 | 4.3 | 6.5 | 6.7 | 7.5 | 7.7 | 7.5 |
| AWARD | 7.7 | 7.7 | 7.6 | 7.1 | 7.4 | 8.2 | 6.6 | 7.4 | 8.4 | 6.4 | 4.7 | 6.7 | 6.6 | 7.7 | 7.4 | 7.3 |
| ARCADIA | 7.3 | 7.9 | 7.7 | 7.2 | 7.3 | 8.2 | 6.3 | 7.5 | 8.3 | 6.6 | 5.3 | 7.2 | 6.7 | 7.5 | 7.6 | 7.5 |
| ALEXA (J-2561) | 6.7 | 7.8 | 8.3 | 7.1 | 7.4 | 7.8 | 6.5 | 7.2 | 8.1 | 6.3 | 5.3 | 6.7 | 6.8 | 6.7 | 7.8 | 7.5 |
| TOTAL ECLIPSE | 8.0 | 7.7 | 7.0 | 7.0 | 7.0 | 7.7 | 6.5 | 7.6 | 8.5 | 6.7 | 4.7 | 6.9 | 6.9 | 6.5 | 8.0 | 7.7 |
| BLUE RIDGE (A97-1449) | 7.3 | 7.3 | 7.2 | 7.7 | 7.6 | 7.8 | 6.2 | 7.7 | 8.2 | 6.6 | 5.0 | 6.8 | 6.5 | 7.2 | 7.1 | 7.8 |
| BLUE SAPPHIRE (NA-K991) | 7.0 | 7.7 | 7.3 | 7.4 | 7.3 | 7.7 | 6.7 | 7.8 | 8.0 | 6.2 | 4.7 | 6.6 | 6.4 | 7.0 | 7.3 | 7.7 |
| PST-222 | 7.0 | 7.4 | 7.1 | 7.7 | 7.5 | 7.7 | 6.1 | 7.3 | 8.3 | 6.3 | 4.7 | 6.3 | 6.1 | 7.7 | 7.2 | 7.7 |
| ODYSSEY | 7.7 | 7.8 | 7.5 | 7.1 | 7.5 | 7.4 | 6.3 | 7.1 | 8.2 | 6.3 | 4.7 | 6.6 | 6.7 | 6.7 | 7.8 | 7.2 |
| FRONT-PAGE (J-2885) | 6.7 | 7.6 | 7.5 | 7.3 | 7.3 | 8.0 | 6.1 | 7.1 | 8.1 | 6.3 | 4.7 | 6.6 | 6.3 | 7.2 | 7.3 | 8.0 |
| RUGBY II | 8.0 | 7.7 | 6.5 | 7.3 | 7.3 | 8.1 | 6.5 | 7.2 | 7.9 | 6.4 | 5.0 | 6.8 | 6.3 | 6.2 | 6.9 | 7.7 |
| A97-1409 | 5.7 | 7.5 | 7.3 | 7.3 | 7.8 | 8.2 | 6.2 | 7.3 | 8.0 | 6.4 | 5.0 | 6.9 | 5.7 | 8.2 | 7.1 | 7.0 |
| FREEDOM II | 7.0 | 7.3 | 6.9 | 7.1 | 7.6 | 7.6 | 6.4 | 7.3 | 8.3 | 6.4 | 4.7 | 6.8 | 6.7 | 7.7 | 7.5 | 7.2 |
| BAR PP 0566 | 6.7 | 7.4 | 6.6 | 7.3 | 7.2 | 7.4 | 5.8 | 7.5 | 8.5 | 6.4 | 4.3 | 6.8 | 6.4 | 7.0 | 7.3 | 7.8 |
| BLACKSTONE | 8.0 | 7.3 | 6.6 | 7.1 | 7.2 | 8.0 | 6.3 | 7.0 | 8.8 | 6.6 | 4.7 | 5.8 | 6.6 | 7.8 | 8.3 | 7.2 |
| NUGLADE | 8.0 | 7.5 | 6.7 | 7.0 | 6.9 | 7.7 | 6.1 | 7.3 | 8.3 | 6.9 | 4.7 | 6.7 | 6.7 | 6.5 | 7.6 | 7.0 |
| BORDEAUX | 7.0 | 7.3 | 6.7 | 7.1 | 7.2 | 7.6 | 6.2 | 7.6 | 8.4 | 6.4 | 5.0 | 6.7 | 6.1 | 7.3 | 7.6 | 7.2 |
| BOOMERANG | 7.0 | 7.7 | 7.3 | 7.2 | 8.0 | 6.7 | 6.3 | 7.0 | 7.8 | 6.2 | 4.3 | 6.1 | 5.5 | 7.3 | 7.3 | 8.5 |
| KINGFISHER (SRX 2394) | 6.3 | 7.3 | 6.1 | 6.8 | 6.2 | 8.0 | 6.1 | 7.6 | 8.3 | 6.3 | 5.0 | 7.0 | 6.5 | 7.7 | 7.1 | 7.3 |
| BLUE KNIGHT | 7.0 | 7.3 | 6.4 | 7.1 | 7.5 | 5.7 | 6.6 | 7.3 | 8.2 | 6.4 | 4.3 | 6.8 | 6.2 | 7.0 | 7.7 | 7.8 |
| KATIE (A96-451) | 5.7 | 7.0 | 7.0 | 7.1 | 7.1 | 7.7 | 5.9 | 7.5 | 8.3 | 6.7 | 4.7 | 6.7 | 6.3 | 7.3 | 6.7 | 7.3 |
| BOUTIQUE | 7.3 | 7.7 | 6.5 | 6.9 | 7.0 | 7.9 | 6.1 | 7.3 | 8.8 | 6.4 | 4.7 | 6.7 | 6.1 | 7.8 | 7.6 | 7.5 |
| A98-407 | 5.7 | 7.1 | 6.7 | 7.3 | 7.1 | 7.2 | 5.7 | 7.4 | 8.6 | 5.8 | 4.7 | 6.7 | 6.1 | 6.7 | 7.3 | 7.5 |

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | CO1 | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | ME1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELIGHT (A97-1432) | 5.3 | 7.7 | 6.8 | 6.9 | 6.8 | 7.6 | 5.9 | 7.3 | 8.4 | 6.1 | 4.3 | 7.0 | 6.3 | 7.3 | 7.3 | 7.5 |
| NA-K992 | 6.7 | 6.9 | 7.7 | 7.1 | 7.4 | 7.2 | 6.6 | 7.7 | 7.6 | 6.6 | 4.7 | 6.1 | 5.7 | 6.0 | 7.4 | 7.5 |
| MALLARD (A97-1439) | 6.7 | 7.5 | 6.7 | 7.1 | 7.3 | 7.3 | 6.0 | 7.5 | 8.6 | 6.4 | 4.7 | 6.3 | 6.2 | 7.5 | 7.1 | 7.3 |
| LIBERATOR | 8.0 | 7.7 | 4.7 | 6.9 | 6.9 | 7.8 | 6.0 | 7.1 | 8.2 | 6.2 | 5.3 | 6.4 | 6.4 | 7.5 | 7.4 | 7.3 |
| MONTE CARLO (A96-402) | 6.3 | 7.3 | 6.7 | 7.1 | 7.0 | 7.0 | 6.0 | 7.3 | 8.5 | 6.2 | 4.7 | 7.0 | 6.1 | 7.0 | 6.3 | 7.0 |
| A98-365 | 5.3 | 7.1 | 6.5 | 6.9 | 7.2 | 7.6 | 5.9 | 7.3 | 8.6 | 6.3 | 5.0 | 6.8 | 5.7 | 6.7 | 6.9 | 7.8 |
| PST-604 | 7.7 | 7.3 | 6.5 | 7.4 | 7.4 | 7.4 | 6.2 | 7.5 | 8.5 | 6.2 | 4.7 | 6.4 | 6.1 | 6.7 | 7.3 | 7.2 |
| RAMPART (PICK 417) | 6.3 | 7.6 | 6.6 | 6.7 | 7.1 | 6.7 | 5.8 | 7.4 | 8.3 | 6.3 | 5.3 | 6.3 | 6.1 | 7.0 | 7.5 | 7.3 |
| SRX 27921 | 7.0 | 7.5 | 6.8 | 6.9 | 6.9 | 7.0 | 6.0 | 7.1 | 7.9 | 6.6 | 4.3 | 6.0 | 5.5 | 6.8 | 7.8 | 7.3 |
| SRX 2114 | 6.7 | 7.3 | 6.2 | 7.1 | 6.3 | 7.1 | 5.7 | 7.8 | 7.8 | 6.3 | 4.7 | 6.6 | 6.1 | 7.7 | 7.1 | 7.5 |
| A98-183 | 5.0 | 7.7 | 6.4 | 7.3 | 6.8 | 7.7 | 5.0 | 7.3 | 8.2 | 6.4 | 4.7 | 6.4 | 5.4 | 7.3 | 7.4 | 7.3 |
| GOLDSTAR (A98-296) | 7.0 | 7.4 | 6.3 | 7.3 | 6.9 | 7.1 | 5.3 | 7.0 | 8.2 | 6.4 | 4.3 | 6.8 | 5.4 | 7.0 | 7.5 | 7.0 |
| H92-558 | 6.0 | 7.5 | 5.8 | 7.1 | 6.8 | 7.3 | 5.4 | 7.5 | 7.8 | 6.1 | 4.7 | 6.7 | 6.3 | 7.0 | 7.4 | 7.0 |
| A96-739 | 6.0 | 7.3 | 6.7 | 6.9 | 6.8 | 7.4 | 5.5 | 6.4 | 8.3 | 6.4 | 5.3 | 6.3 | 6.1 | 6.8 | 6.9 | 7.2 |
| PICK 453 | 6.7 | 7.3 | 6.1 | 7.2 | 6.9 | 7.4 | 5.7 | 7.3 | 7.9 | 6.2 | 4.7 | 6.2 | 6.3 | 6.5 | 7.3 | 7.3 |
| ARROW (A97-1567) | 6.0 | 7.3 | 5.7 | 6.4 | 7.0 | 7.2 | 5.3 | 7.2 | 8.1 | 6.2 | 4.7 | 6.8 | 6.2 | 6.3 | 7.6 | 7.3 |
| BA 83-113 | 7.7 | 7.1 | 5.8 | 7.0 | 7.3 | 7.4 | 5.5 | 7.2 | 7.8 | 6.3 | 5.7 | 6.6 | 5.7 | 6.8 | 7.1 | 7.0 |
| MERCURY (PICK-232) | 6.3 | 7.1 | 5.9 | 6.9 | 7.1 | 7.3 | 6.0 | 7.4 | 8.3 | 6.6 | 4.3 | 6.5 | 6.1 | 7.0 | 7.1 | 7.5 |
| PRINCETON 105 | . | 6.8 | 6.0 | 6.5 | 6.7 | 7.1 | 6.3 | 7.0 | 8.0 | 6.6 | 5.0 | 6.8 | 5.7 | 7.0 | 7.5 | 6.8 |
| BLACKSBURG II (PST-1BMY) | 7.7 | 6.9 | 5.7 | 7.4 | 7.0 | 7.8 | 5.5 | 7.4 | 7.8 | 6.7 | 4.7 | 6.7 | 6.0 | 7.0 | 6.8 | 7.7 |
| MOON SHADOW (PICK 113-3) | 7.7 | 7.1 | 6.7 | 6.7 | 6.5 | 7.7 | 4.7 | 7.1 | 8.2 | 6.1 | 4.7 | 6.3 | 5.8 | 7.2 | 6.6 | 7.2 |
| PST-B5-125 | 7.3 | 7.3 | 5.6 | 6.5 | 6.3 | 7.2 | 5.7 | 7.4 | 8.3 | 6.6 | 5.0 | 6.3 | 6.1 | 7.0 | 6.8 | 7.5 |
| BARONETTE (BA 81-058) | 7.0 | 7.1 | 6.0 | 6.8 | 6.3 | 7.7 | 5.5 | 7.3 | 7.8 | 6.4 | 4.3 | 6.3 | 6.0 | 6.2 | 6.9 | 6.8 |
| BAR PP 0573 | 6.7 | 7.2 | 5.7 | 6.7 | 6.3 | 7.1 | 4.9 | 7.2 | 8.1 | 6.1 | 4.7 | 7.0 | 6.5 | 6.7 | 6.5 | 7.3 |
| SONOMA | 6.3 | 7.1 | 6.0 | 6.6 | 6.5 | 7.8 | 5.6 | 7.2 | 8.3 | 6.4 | 5.0 | 6.8 | 5.8 | 6.7 | 6.4 | 7.3 |
| PST-YORK HARBOR 4 | 7.3 | 7.3 | 5.6 | 6.8 | 6.2 | 7.3 | 5.7 | 7.3 | 8.2 | 6.2 | 4.7 | 6.5 | 6.2 | 6.5 | 7.3 | 6.3 |
| BODACIOUS | 7.0 | 7.2 | 6.9 | 6.9 | 7.0 | 6.3 | 6.1 | 6.8 | 7.7 | 6.3 | 4.7 | 5.7 | 5.7 | 6.2 | 7.4 | 7.8 |
| GLENMONT (H94-293) | 6.0 | 7.5 | 5.7 | 6.9 | 5.9 | 7.0 | 5.9 | 7.0 | 8.4 | 6.6 | 5.7 | 6.0 | 6.3 | 6.8 | 7.1 | 7.5 |
| BA 82-288 | 7.7 | 6.9 | 5.6 | 6.7 | 6.4 | 7.4 | 5.3 | 7.2 | 8.0 | 6.8 | 5.0 | 6.4 | 5.8 | 6.8 | 6.8 | 6.8 |
| SR 2284 (SRX 2284) | 6.7 | 7.3 | 5.7 | 6.8 | 6.5 | 7.4 | 5.2 | 6.9 | 8.1 | 6.7 | 4.7 | 6.9 | 5.9 | 7.7 | 6.7 | 7.3 |
| PST-H5-35 | 7.0 | 6.9 | 5.5 | 7.0 | 6.6 | 6.6 | 6.1 | 7.0 | 7.7 | 6.4 | 5.0 | 6.3 | 5.9 | 6.7 | 7.5 | 7.5 |
| NORTH STAR | 7.0 | 7.5 | 5.4 | 6.5 | 6.2 | 7.3 | 5.2 | 6.9 | 7.5 | 6.6 | 5.3 | 5.3 | 5.7 | 6.8 | 7.6 | 7.2 |
| RITA | 6.3 | 7.4 | 5.7 | 6.9 | 6.4 | 7.7 | 5.7 | 7.3 | 8.3 | 6.2 | 4.7 | 6.9 | 5.5 | 6.8 | 7.0 | 6.7 |
| PP H 7907 | 6.7 | 7.6 | 6.0 | 6.7 | 6.8 | 7.4 | 6.1 | 7.0 | 7.3 | 6.6 | 5.3 | 6.0 | 5.8 | 6.8 | 7.3 | 7.5 |
| PST-B3-170 | 7.3 | 7.5 | 5.7 | 6.8 | 6.5 | 7.0 | 5.5 | 7.2 | 7.8 | 6.7 | 5.0 | 6.0 | 6.0 | 7.2 | 6.9 | 6.8 |
| ASCOT | 7.0 | 7.4 | 5.9 | 6.6 | 7.3 | 7.0 | 5.3 | 7.1 | 7.5 | 6.2 | 5.0 | 6.1 | 5.9 | 6.5 | 7.5 | 7.3 |
| HALLMARK | 6.0 | 7.4 | 5.9 | 6.3 | 6.1 | 7.1 | 5.1 | 7.5 | 7.8 | 6.4 | 4.7 | 5.7 | 5.7 | 7.0 | 6.5 | 7.3 |
| BEDAZZLED | 6.0 | 6.7 | 5.2 | 6.9 | 6.2 | 7.3 | 5.1 | 7.0 | 8.1 | 6.6 | 5.0 | 6.3 | 6.5 | 7.7 | 6.1 | 7.2 |
| CHAMPLAIN (A98-1275) | 7.0 | 7.0 | 5.9 | 6.4 | 6.6 | 7.4 | 6.1 | 7.1 | 7.8 | 6.2 | 4.7 | 6.3 | 5.4 | 6.8 | 7.2 | 7.3 |
| SKYE (A97-1715) | 5.7 | 7.0 | 6.1 | 6.9 | 6.1 | 7.4 | 5.6 | 6.9 | 8.0 | 6.4 | 4.3 | 5.9 | 5.9 | 7.8 | 7.0 | 6.5 |
| BH 00-6003 | 6.3 | 6.9 | 6.5 | 7.1 | 7.5 | 8.3 | 5.8 | 7.2 | 8.1 | 6.4 | 4.0 | 4.6 | 5.5 | 7.2 | 7.4 | 7.3 |
| DURHAM (A96-427) | 5.7 | 6.8 | 5.9 | 7.0 | 6.1 | 7.1 | 5.2 | 7.4 | 8.4 | 6.1 | 5.0 | 6.2 | 6.1 | 6.8 | 6.9 | 7.0 |
| PST-B4-246 | 7.7 | 7.2 | 4.6 | 6.9 | 6.3 | 7.1 | 5.2 | 7.4 | 7.7 | 6.4 | 5.0 | 5.9 | 6.2 | 7.0 | 6.7 | 7.5 |
| SI A96-386 | 6.7 | 7.3 | 5.4 | 6.7 | 6.3 | 7.4 | 5.2 | 7.2 | 8.3 | 6.7 | 4.3 | 6.3 | 5.1 | 7.2 | 6.9 | 7.0 |
| ROYALE (A97-1336) | 6.3 | 7.2 | 6.0 | 6.7 | 5.8 | 7.2 | 5.5 | 6.8 | 8.5 | 6.6 | 5.3 | 5.9 | 5.5 | 7.0 | 6.5 | 6.8 |
| WILDWOOD | 7.0 | 7.3 | 5.5 | 6.8 | 6.2 | 7.2 | 5.5 | 7.1 | 7.4 | 6.4 | 5.3 | 5.8 | 5.9 | 6.5 | 7.1 | 7.3 |
| BA 00-6001 | 7.0 | 7.1 | 5.5 | 6.9 | 6.5 | 7.1 | 5.7 | 7.0 | 8.2 | 6.6 | 5.0 | 5.4 | 5.7 | 7.0 | 6.9 | 7.2 |

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | CO1 | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | ME1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIVA (PRO SEEDS - 453) | . | 6.9 | 5.0 | 6.5 | 6.0 | 7.3 | 5.2 | 7.0 | 8.0 | 6.2 | 4.7 | 6.4 | 5.7 | 5.8 | 7.1 | 7.3 |
| PST-161 | 6.7 | 7.3 | 5.2 | 6.8 | 6.1 | 7.9 | 4.9 | 6.8 | 7.7 | 6.6 | 4.7 | 6.1 | 5.7 | 6.8 | 7.0 | 7.0 |
| ULYSSES (PP H 7832) | 6.0 | 7.2 | 5.7 | 6.6 | 6.4 | 7.3 | 4.9 | 7.2 | 7.6 | 6.2 | 4.0 | 5.7 | 6.3 | 6.8 | 7.3 | 7.3 |
| LANGARA | 6.7 | 7.5 | 4.7 | 6.5 | 6.3 | 7.4 | 5.0 | 6.5 | 7.9 | 6.6 | 5.0 | 6.4 | 5.5 | 6.7 | 7.1 | 6.3 |
| SRX 26351 | 6.0 | 6.9 | 5.5 | 6.3 | 6.2 | 6.6 | 5.7 | 7.1 | 7.8 | 6.3 | 5.0 | 5.6 | 5.1 | 6.3 | 7.5 | 7.3 |
| RAMBO | 6.7 | 6.8 | 3.7 | 6.5 | 5.9 | 7.4 | 5.9 | 7.2 | 8.1 | 6.7 | 5.0 | 6.2 | 4.7 | 6.3 | 7.1 | 7.2 |
| SRX QG245 | 6.7 | 6.7 | 5.8 | 6.8 | 5.8 | 6.6 | 5.4 | 7.2 | 7.3 | 6.4 | 4.0 | 5.7 | 6.1 | 5.7 | 6.7 | 6.8 |
| PP H 7929 | 7.0 | 6.8 | 5.3 | 6.1 | 6.4 | 7.1 | 5.3 | 6.9 | 7.5 | 6.3 | 4.7 | 5.4 | 5.8 | 6.0 | 6.3 | 7.2 |
| VOYAGER II (PST-1QG-27) | 7.3 | 7.0 | 5.0 | 6.0 | 5.8 | 7.1 | 4.9 | 6.7 | 7.8 | 6.7 | 5.0 | 6.3 | 5.6 | 6.2 | 6.6 | 7.0 |
| CASABLANCA (B3-171) | 7.0 | 6.7 | 4.5 | 6.1 | 5.9 | 6.6 | 5.1 | 6.6 | 7.6 | 6.2 | 4.7 | 5.8 | 5.6 | 6.2 | 6.8 | 6.8 |
| SORBONNE (DLF 76-9037) | 6.3 | 6.3 | 4.8 | 6.0 | 5.8 | 6.4 | 5.1 | 6.9 | 7.7 | 6.0 | 4.7 | 5.7 | 5.9 | 6.3 | 7.1 | 6.8 |
| HV 140 | 6.0 | 7.1 | 4.1 | 6.3 | 6.1 | 6.9 | 6.0 | 6.8 | 6.4 | 6.2 | 4.7 | 5.0 | 5.9 | 6.2 | 6.9 | 7.0 |
| BRILLIANT | 7.0 | 6.6 | 4.5 | 6.0 | 5.7 | 6.4 | 4.5 | 6.5 | 8.3 | 6.1 | 4.3 | 6.0 | 6.2 | 5.8 | 7.0 | 6.5 |
| APOLLO | . | 7.0 | 4.7 | 6.2 | 5.6 | 6.6 | 5.0 | 6.8 | 7.7 | 6.6 | 5.3 | 6.0 | 5.8 | 6.3 | 6.3 | 6.3 |
| APPALACHIAN (A98-139) | 5.3 | 7.1 | 4.5 | 6.7 | 6.3 | 7.6 | 4.4 | 6.8 | 7.7 | 6.3 | 5.3 | 5.8 | 5.3 | 6.7 | 6.5 | 6.5 |
| CVB-20631 | 6.0 | 6.8 | 4.9 | 6.1 | 6.0 | 6.9 | 5.7 | 7.0 | 6.6 | 6.1 | 4.7 | 5.3 | 5.7 | 6.0 | 7.3 | 7.5 |
| DYNAMO (B3-185) | 6.7 | 7.1 | 4.1 | 5.9 | 5.5 | 6.7 | 4.8 | 6.8 | 7.7 | 6.2 | 5.0 | 5.6 | 5.5 | 6.2 | 7.2 | 6.8 |
| SHOWCASE | 7.3 | 7.3 | 4.8 | 5.9 | 6.0 | 6.4 | 4.9 | 6.5 | 7.8 | 6.6 | 4.0 | 5.3 | 5.6 | 6.3 | 6.8 | 6.3 |
| BARNIQUE (BAR PP 0671) | 6.7 | 6.6 | 4.5 | 6.1 | 5.6 | 6.3 | 4.9 | 6.3 | 7.7 | 6.4 | 4.0 | 5.5 | 5.6 | 6.5 | 6.7 | 6.8 |
| CABERNET | 6.7 | 7.1 | 4.6 | 6.1 | 5.0 | 7.0 | 5.0 | 7.1 | 7.7 | 6.1 | 4.3 | 6.3 | 5.3 | 7.2 | 6.8 | 6.8 |
| 99AN-53 | 6.0 | 6.8 | 4.9 | 6.7 | 6.0 | 7.3 | 4.8 | 7.0 | 7.0 | 6.7 | 5.0 | 5.6 | 5.5 | 5.7 | 6.6 | 7.0 |
| SHAMROCK | 6.3 | 6.3 | 5.1 | 6.5 | 6.0 | 7.3 | 5.6 | 7.0 | 7.8 | 6.3 | 4.0 | 5.9 | 5.5 | 6.0 | 6.2 | 7.3 |
| MONGOOSE (A98-881) | 5.7 | 6.6 | 5.1 | 6.5 | 5.6 | 7.2 | 5.2 | 7.0 | 7.1 | 6.3 | 4.3 | 6.1 | 5.9 | 6.2 | 6.9 | 6.8 |
| UNIQUE | 7.0 | 6.4 | 4.4 | 6.4 | 5.8 | 6.6 | 4.9 | 6.6 | 7.5 | 6.3 | 4.7 | 5.4 | 5.7 | 6.7 | 6.9 | 6.5 |
| HV 238 | 6.7 | 6.7 | 3.9 | 6.3 | 5.6 | 7.3 | 5.0 | 7.0 | 7.5 | 6.6 | 5.0 | 6.2 | 5.6 | 7.0 | 6.6 | 6.5 |
| VALOR (A97-1330) | 6.0 | 7.1 | 4.9 | 6.1 | 5.6 | 6.6 | 4.6 | 6.8 | 7.4 | 6.4 | 5.0 | 5.6 | 5.4 | 6.7 | 6.9 | 6.5 |
| MARQUIS | 6.3 | 7.0 | 4.9 | 5.9 | 5.9 | 6.4 | 5.2 | 6.3 | 7.5 | 6.2 | 4.7 | 4.8 | 6.0 | 5.8 | 6.9 | 6.5 |
| GOLDRUSH | 6.3 | 7.1 | 5.5 | 6.1 | 5.9 | 7.0 | 4.8 | 6.4 | 6.9 | 6.0 | 5.7 | 4.7 | 5.9 | 5.5 | 6.6 | 6.3 |
| BARITONE | 6.3 | 6.6 | 3.5 | 6.1 | 5.8 | 6.7 | 4.7 | 6.8 | 7.1 | 6.4 | 4.7 | 5.5 | 5.9 | 5.7 | 7.3 | 6.8 |
| H92-203 | 6.7 | 6.7 | 4.3 | 6.1 | 5.3 | 6.6 | 4.5 | 6.8 | 7.4 | 6.4 | 5.0 | 5.5 | 5.5 | 6.3 | 7.0 | 6.5 |
| ABBEY | 6.0 | 7.2 | 4.5 | 6.1 | 6.1 | 7.0 | 5.3 | 6.2 | 7.1 | 6.3 | 4.7 | 4.9 | 5.5 | 5.2 | 7.1 | 6.3 |
| ROYCE (A98-304) | 6.3 | 7.0 | 4.4 | 6.0 | 5.4 | 6.4 | 4.4 | 6.9 | 7.9 | 6.7 | 5.0 | 5.8 | 5.7 | 6.2 | 6.6 | 6.8 |
| CHEETAH (PP H 6370) | 6.7 | 6.8 | 4.3 | 6.3 | 6.3 | 8.1 | 5.7 | 6.6 | 7.1 | 6.3 | 4.7 | 4.6 | 5.6 | 6.8 | 6.9 | 6.5 |
| ENVICTA | 6.3 | 7.1 | 4.7 | 5.9 | 6.3 | 6.4 | 5.2 | 6.4 | 7.2 | 6.3 | 4.7 | 4.7 | 5.8 | 5.2 | 6.5 | 5.7 |
| DLF 76-9032 | 6.7 | 7.1 | 4.5 | 6.3 | 4.8 | 5.8 | 4.2 | 6.6 | 7.6 | 6.4 | 5.0 | 5.1 | 5.8 | 5.8 | 6.8 | 6.7 |
| SERENE | 6.0 | 7.2 | 4.5 | 6.2 | 5.5 | 6.4 | 4.8 | 6.8 | 7.7 | 6.4 | 4.7 | 5.4 | 6.5 | 6.2 | 6.8 | 5.8 |
| PST-H6-150 | 7.7 | 6.7 | 4.2 | 6.0 | 5.3 | 6.1 | 5.0 | 6.6 | 7.5 | 6.4 | 4.0 | 5.5 | 5.4 | 7.0 | 6.7 | 6.8 |
| RAVEN | 6.3 | 7.1 | 4.5 | 5.9 | 6.0 | 6.4 | 4.8 | 6.7 | 7.1 | 6.6 | 5.0 | 4.4 | 5.9 | 5.3 | 7.1 | 6.3 |
| DLF 76-9036 | 6.3 | 7.1 | 4.4 | 6.1 | 6.4 | 7.0 | 4.4 | 6.5 | 6.7 | 6.6 | 4.7 | 4.8 | 5.7 | 5.7 | 7.0 | 6.8 |
| ALPINE | 6.0 | 6.9 | 4.7 | 6.0 | 5.7 | 6.6 | 4.0 | 7.0 | 6.9 | 6.6 | 5.3 | 5.6 | 5.2 | 6.8 | 6.1 | 6.7 |
| BARON | 6.0 | 6.8 | 4.5 | 5.8 | 6.2 | 7.0 | 4.6 | 6.6 | 7.3 | 6.6 | 5.0 | 4.8 | 5.5 | 5.8 | 7.0 | 6.8 |
| BARTITIA | 6.0 | 6.7 | 4.4 | 6.1 | 5.8 | 6.7 | 4.7 | 6.9 | 6.9 | 6.2 | 4.3 | 5.1 | 5.3 | 5.7 | 6.9 | 7.2 |
| BARIRIS | 6.0 | 7.1 | 4.1 | 5.8 | 6.2 | 6.9 | 4.5 | 6.8 | 7.2 | 6.3 | 4.7 | 4.3 | 5.6 | 5.7 | 7.1 | 7.0 |
| JULIA | 6.3 | 6.6 | 4.3 | 6.2 | 5.8 | 7.0 | 5.1 | 7.0 | 7.1 | 6.7 | 4.7 | 5.0 | 5.3 | 5.7 | 7.3 | 6.7 |
| BARONESS (BAR PP 0648) | 6.7 | 6.5 | 4.1 | 5.7 | 5.3 | 6.4 | 4.6 | 6.3 | 8.0 | 6.1 | 4.7 | 5.5 | 5.3 | 6.3 | 6.3 | 6.5 |
| A98-1028 | 6.0 | 6.5 | 3.7 | 6.5 | 5.9 | 7.2 | 4.9 | 6.8 | 7.7 | 6.1 | 4.3 | 5.8 | 5.1 | 5.3 | 6.9 | 6.8 |
| CHAMPAGNE | 6.7 | 6.6 | 4.4 | 6.2 | 5.7 | 7.7 | 4.9 | 6.7 | 7.7 | 6.4 | 4.0 | 5.8 | 4.6 | 6.3 | 6.5 | 7.3 |

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | CO1 | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | ME1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|----------------------|-----|-----|------|-----|-----|------|------|-----|------|-----|------|------|------|------|-----|------|
| MISTY | 6.0 | 6.9 | 3.5 | 6.2 | 5.8 | 7.1 | 4.9 | 6.3 | 7.4 | 6.3 | 4.0 | 4.8 | 5.3 | 6.5 | 6.9 | 6.5 |
| BROOKLAWN | 6.7 | 6.4 | 3.9 | 6.3 | 5.9 | 7.1 | 4.8 | 6.7 | 7.3 | 5.8 | 5.0 | 5.6 | 5.6 | 6.2 | 6.7 | 7.0 |
| MOONSHINE (PST-1804) | 7.0 | 6.5 | 3.7 | 5.8 | 5.5 | 7.4 | 5.3 | 6.9 | 7.3 | 6.7 | 5.3 | 5.7 | 5.5 | 5.5 | 6.9 | 6.5 |
| LAKESHORE (A93-200) | 7.0 | 6.3 | 3.5 | 6.2 | 5.2 | 6.9 | 5.0 | 6.7 | 7.5 | 6.1 | 4.7 | 5.4 | 5.5 | 5.5 | 6.2 | 7.0 |
| B5-43 | 7.3 | 6.8 | 4.1 | 6.1 | 5.6 | 6.8 | 4.9 | 6.8 | 7.5 | 6.3 | 5.0 | 4.8 | 5.4 | 5.8 | 7.1 | 6.5 |
| PST-108-79 | 7.0 | 6.7 | 4.7 | 5.8 | 5.3 | 6.4 | 4.4 | 6.8 | 7.3 | 6.3 | 4.3 | 4.8 | 5.5 | 5.8 | 6.6 | 7.0 |
| BARZAN | 6.3 | 6.7 | 3.6 | 5.9 | 5.8 | 5.9 | 5.1 | 6.6 | 7.3 | 6.1 | 4.7 | 4.7 | 5.7 | 6.2 | 7.2 | 7.5 |
| A97-857 | 5.7 | 6.9 | 3.9 | 5.8 | 4.8 | 7.2 | 4.6 | 6.3 | 7.0 | 6.2 | 4.7 | 5.2 | 4.8 | 7.0 | 6.6 | 6.7 |
| CHATEAU | 6.0 | 6.5 | 4.1 | 5.9 | 5.6 | 6.6 | 5.1 | 6.9 | 7.3 | 6.3 | 4.3 | 5.0 | 5.3 | 4.8 | 6.6 | 6.7 |
| ALLURE | 6.0 | 6.5 | 4.0 | 6.1 | 5.5 | 6.7 | 4.7 | 6.7 | 7.0 | 6.1 | 3.7 | 5.0 | 5.7 | 5.0 | 6.9 | 6.8 |
| LILY | 7.0 | 6.9 | 4.5 | 6.0 | 5.3 | 7.2 | 5.0 | 6.8 | 7.4 | 6.4 | 5.3 | 4.3 | 5.5 | 5.7 | 6.5 | 5.7 |
| B5-45 | 7.0 | 6.5 | 3.8 | 5.9 | 5.6 | 6.9 | 5.0 | 6.7 | 7.3 | 6.3 | 5.0 | 4.9 | 5.5 | 5.7 | 7.0 | 7.2 |
| CHELSEA | 6.3 | 6.3 | 2.9 | 6.0 | 4.9 | 6.9 | 5.1 | 6.5 | 7.4 | 6.3 | 4.7 | 4.8 | 4.9 | 6.5 | 6.9 | 7.3 |
| B5-144 | 6.7 | 6.9 | 3.9 | 5.7 | 5.2 | 6.7 | 5.0 | 6.8 | 7.1 | 6.4 | 4.3 | 4.4 | 5.4 | 5.7 | 6.1 | 6.3 |
| COVENTRY | 6.0 | 6.5 | 3.6 | 6.0 | 5.1 | 7.2 | 5.1 | 6.8 | 7.4 | 6.7 | 4.3 | 4.8 | 5.4 | 5.2 | 6.7 | 6.8 |
| B4-128A | 6.7 | 6.3 | 3.8 | 5.9 | 5.3 | 6.7 | 4.8 | 6.8 | 7.2 | 6.4 | 5.0 | 5.2 | 5.2 | 6.2 | 6.5 | 6.8 |
| AVALANCHE (PST-1701) | 7.3 | 6.4 | 2.4 | 6.1 | 5.0 | 7.3 | 4.4 | 6.8 | 7.3 | 6.2 | 4.7 | 5.7 | 5.2 | 5.8 | 7.1 | 6.2 |
| JEWEL | 6.0 | 6.5 | 3.4 | 6.5 | 5.1 | 7.1 | 4.5 | 6.7 | 6.4 | 5.9 | 5.3 | 5.1 | 4.7 | 5.5 | 6.3 | 7.0 |
| FAIRFAX | 7.0 | 6.6 | 4.3 | 5.8 | 5.3 | 6.4 | 4.7 | 6.6 | 7.2 | 6.3 | 4.0 | 4.5 | 5.4 | 5.0 | 6.1 | 6.8 |
| BH 00-6002 | 6.0 | 6.2 | 3.9 | 5.9 | 4.8 | 7.0 | 4.3 | 6.4 | 7.4 | 6.4 | 5.0 | 4.7 | 4.7 | 5.0 | 6.1 | 6.0 |
| JEFFERSON | 6.0 | 6.1 | 2.5 | 5.9 | 5.2 | 7.1 | 4.5 | 6.9 | 7.3 | 6.3 | 4.3 | 5.3 | 4.6 | 6.2 | 6.6 | 6.3 |
| PP H 6366 | 6.0 | 7.0 | 3.5 | 5.6 | 5.1 | 6.3 | 5.1 | 6.8 | 6.9 | 6.4 | 4.0 | 4.3 | 5.6 | 5.7 | 7.1 | 6.8 |
| LIMERICK | 6.7 | 6.5 | 4.9 | 5.4 | 4.8 | 6.7 | 3.9 | 6.3 | 7.4 | 6.6 | 5.0 | 4.2 | 5.3 | 5.8 | 5.6 | 6.0 |
| LIMOUSINE | 6.3 | 6.7 | 3.3 | 5.8 | 4.8 | 6.6 | 4.9 | 6.8 | 6.8 | 6.2 | 5.0 | 4.9 | 4.8 | 6.3 | 6.2 | 6.7 |
| BARONIE | 5.7 | 6.1 | 2.4 | 6.5 | 5.4 | 7.2 | 4.0 | 6.5 | 7.3 | 6.3 | 4.3 | 5.1 | 5.3 | 5.3 | 6.6 | 5.8 |
| JULIUS | 6.3 | 6.4 | 3.3 | 5.3 | 4.6 | 6.0 | 5.0 | 6.8 | 6.7 | 6.2 | 4.7 | 4.5 | 5.5 | 6.2 | 6.8 | 7.0 |
| GO-9LM9 | 6.0 | 5.9 | 3.0 | 6.0 | 4.7 | 6.1 | 5.5 | 6.4 | 6.1 | 6.3 | 4.7 | 4.0 | 4.3 | 5.7 | 6.3 | 5.5 |
| A96-742 | 5.7 | 6.3 | 2.0 | 5.7 | 4.9 | 6.2 | 4.1 | 6.0 | 7.2 | 6.2 | 4.7 | 5.3 | 4.1 | 4.7 | 6.6 | 6.3 |
| WELLINGTON | 7.0 | 5.8 | 3.4 | 5.8 | 4.3 | 7.1 | 4.7 | 6.2 | 5.8 | 6.0 | 4.3 | 4.1 | 4.9 | 5.3 | 5.7 | 6.2 |
| EAGLETON | 6.7 | 6.3 | 2.0 | 5.7 | 4.1 | 6.3 | 3.9 | 6.2 | 7.1 | 6.0 | 4.7 | 3.8 | 5.1 | 5.5 | 6.3 | 5.5 |
| WASHINGTON | 7.0 | 5.8 | 1.4 | 5.6 | 4.4 | 7.0 | 4.3 | 6.3 | 6.9 | 6.1 | 5.3 | 4.7 | 4.1 | 5.2 | 6.4 | 5.8 |
| DLF 76-9034 | 6.3 | 6.0 | 1.3 | 5.7 | 4.5 | 5.6 | 4.0 | 6.6 | 6.4 | 6.1 | 4.7 | 3.9 | 3.9 | 5.3 | 6.3 | 6.0 |
| KENBLUE | 4.7 | 5.9 | 1.9 | 5.7 | 4.0 | 6.4 | 4.6 | 5.5 | 5.8 | 6.4 | 4.7 | 4.0 | 4.3 | 4.7 | 6.2 | 6.0 |
| LSD VALUE | 0.7 | 1.1 | 1.3 | 0.9 | 1.0 | 1.4 | 1.1 | 0.8 | 1.4 | 0.8 | 1.0 | 1.2 | 1.4 | 1.2 | 1.1 | 1.1 |
| C.V. (%) | 6.6 | 9.9 | 15.2 | 8.2 | 9.6 | 12.7 | 12.5 | 6.8 | 11.1 | 7.9 | 13.5 | 12.2 | 15.0 | 11.9 | 9.8 | 10.0 |

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

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

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BA 84-140 | 7.7 | 8.0 | 6.0 | 8.8 | 8.5 | 8.8 | 8.2 | 8.3 | 6.5 | 7.5 | 8.9 | 7.9 | 7.1 | 7.8 |
| MOONLIGHT | 7.0 | 7.7 | 6.0 | 8.3 | 8.3 | 8.5 | 8.3 | 7.6 | 6.7 | 7.9 | 8.6 | 7.4 | 7.7 | 7.8 |
| CHICAGO II | 7.9 | 7.6 | 6.0 | 8.3 | 8.3 | 8.8 | 7.5 | 7.3 | 6.6 | 6.9 | 8.6 | 7.6 | 7.1 | 7.7 |
| BLUE-TASTIC (1B7-308) | 7.3 | 7.9 | 6.3 | 8.5 | 7.8 | 8.3 | 7.3 | 7.5 | 6.8 | 7.8 | 8.5 | 7.4 | 7.7 | 7.7 |
| BLUEMAX (PST-B5-89) | 7.3 | 7.5 | 5.7 | 8.3 | 8.2 | 8.6 | 7.5 | 7.3 | 6.6 | 7.6 | 8.5 | 7.4 | 7.6 | 7.6 |
| QUANTUM LEAP | 7.5 | 7.3 | 6.0 | 8.3 | 7.8 | 8.3 | 8.5 | 7.5 | 6.6 | 7.3 | 8.2 | 7.4 | 7.1 | 7.5 |
| BLUE VELVET (J-1513) | 7.3 | 6.7 | 6.0 | 7.7 | 7.6 | 7.9 | 8.3 | 7.1 | 6.4 | 7.3 | 8.4 | 7.3 | 7.8 | 7.5 |
| PERFECTION (J-1515) | 7.3 | 6.7 | 6.0 | 8.1 | 8.2 | 8.3 | 8.1 | 7.1 | 6.7 | 7.3 | 8.3 | 7.1 | 7.3 | 7.4 |
| MIDNIGHT II (A98-739) | 6.8 | 7.0 | 6.0 | 7.9 | 7.7 | 8.1 | 8.2 | 6.7 | 6.6 | 7.3 | 8.3 | 7.3 | 7.1 | 7.4 |
| UNKNOWN | 6.9 | 6.8 | 5.7 | 8.1 | 7.8 | 8.3 | 7.9 | 7.0 | 6.3 | 7.2 | 8.1 | 7.1 | 7.5 | 7.4 |
| IMPACT | 7.1 | 7.3 | 6.0 | 8.1 | 7.8 | 8.0 | 6.2 | 7.0 | 6.6 | 7.2 | 8.6 | 7.3 | 7.3 | 7.4 |
| BEYOND (J-1880) | 7.3 | 7.5 | 5.0 | 8.2 | 7.8 | 8.1 | 8.0 | 7.1 | 5.7 | 7.4 | 8.3 | 7.4 | 7.4 | 7.4 |
| TSUNAMI (J-2487) | 7.2 | 6.8 | 6.0 | 8.2 | 7.8 | 7.8 | 7.7 | 6.8 | 5.9 | 7.3 | 8.3 | 7.2 | 7.7 | 7.4 |
| NU DESTINY (J-2695) | 7.0 | 6.5 | 6.0 | 8.2 | 7.8 | 7.9 | 7.3 | 6.9 | 6.0 | 7.3 | 8.3 | 7.3 | 7.3 | 7.4 |
| BLUESTONE (PST-731) | 6.9 | 6.8 | 5.7 | 8.1 | 8.1 | 7.9 | 7.7 | 7.3 | 6.9 | 7.1 | 8.6 | 7.3 | 7.4 | 7.4 |
| EVEREST | 7.2 | 6.7 | 6.0 | 7.7 | 7.7 | 8.2 | 7.8 | 7.4 | 6.6 | 7.5 | 8.5 | 7.1 | 7.1 | 7.4 |
| COURTYARD (J-1838) | 7.3 | 6.9 | 6.0 | 7.9 | 7.7 | 7.8 | 7.8 | 6.9 | 6.3 | 7.5 | 8.5 | 7.3 | 7.4 | 7.4 |
| EVERGLADE | 7.2 | 6.8 | 5.7 | 8.0 | 7.8 | 7.8 | 7.3 | 7.3 | 6.7 | 7.3 | 8.4 | 7.3 | 7.2 | 7.4 |
| AWESOME (J-1420) | 6.9 | 6.7 | 6.0 | 8.1 | 8.0 | 8.0 | 7.7 | 6.9 | 5.8 | 7.3 | 8.3 | 7.3 | 7.5 | 7.4 |
| EXCURSION (J-1648) | 7.1 | 6.8 | 5.7 | 8.1 | 8.0 | 7.7 | 7.0 | 6.8 | 6.1 | 7.3 | 8.8 | 7.3 | 7.5 | 7.3 |
| BARRISTER (J-1655) | 7.3 | 7.0 | 5.7 | 7.7 | 7.6 | 7.8 | 7.2 | 6.7 | 6.7 | 6.8 | 8.5 | 6.7 | 7.3 | 7.3 |
| GINNEY (J-1368) | 7.7 | 6.3 | 6.0 | 7.9 | 7.3 | 8.0 | 7.7 | 6.7 | 6.3 | 7.5 | 8.3 | 7.2 | 7.3 | 7.3 |
| FREEDOM III (J-2890) | 7.1 | 6.8 | 6.0 | 7.9 | 7.8 | 8.2 | 7.0 | 6.8 | 6.1 | 7.7 | 8.6 | 7.3 | 7.1 | 7.3 |
| MIDNIGHT | 6.8 | 7.2 | 5.7 | 7.9 | 7.5 | 7.8 | 8.2 | 7.3 | 6.4 | 7.1 | 8.3 | 7.1 | 7.4 | 7.3 |
| AWARD | 6.9 | 6.9 | 6.0 | 8.0 | 8.2 | 7.4 | 7.2 | 7.1 | 6.4 | 7.4 | 8.5 | 7.1 | 7.3 | 7.3 |
| ARCADIA | 6.8 | 6.9 | 6.0 | 8.0 | 7.7 | 7.6 | 7.5 | 6.8 | 6.1 | 7.3 | 8.3 | 7.1 | 7.3 | 7.3 |
| ALEXA (J-2561) | 6.9 | 6.5 | 5.7 | 7.5 | 7.7 | 8.0 | 8.0 | 7.0 | 6.3 | 7.2 | 8.3 | 7.3 | 7.4 | 7.3 |
| TOTAL ECLIPSE | 7.2 | 6.8 | 5.7 | 7.7 | 7.9 | 7.5 | 7.5 | 6.8 | 6.5 | 7.1 | 8.6 | 7.2 | 7.1 | 7.3 |
| BLUE RIDGE (A97-1449) | 6.8 | 7.7 | 5.7 | 7.8 | 7.6 | 7.5 | 8.2 | 7.9 | 5.8 | 7.6 | 8.1 | 7.4 | 6.9 | 7.2 |
| BLUE SAPPHIRE (NA-K991) | 6.9 | 7.8 | 6.0 | 7.8 | 7.8 | 7.3 | 7.5 | 7.2 | 6.1 | 7.3 | 8.5 | 7.5 | 6.7 | 7.2 |
| PST-222 | 7.1 | 7.3 | 6.0 | 8.0 | 6.9 | 7.8 | 7.3 | 7.4 | 6.5 | 7.4 | 8.3 | 6.9 | 6.9 | 7.2 |
| ODYSSEY | 6.4 | 6.3 | 6.0 | 7.8 | 7.7 | 7.7 | 8.0 | 6.6 | 6.3 | 6.8 | 8.3 | 7.0 | 7.1 | 7.2 |
| FRONT-PAGE (J-2885) | 7.0 | 6.0 | 5.7 | 8.0 | 7.8 | 7.6 | 7.0 | 6.9 | 6.0 | 6.8 | 7.8 | 7.0 | 7.5 | 7.1 |
| RUGBY II | 7.3 | 6.4 | 6.0 | 7.7 | 8.2 | 7.7 | 7.5 | 6.7 | 6.0 | 7.3 | 8.4 | 7.2 | 7.1 | 7.1 |
| A97-1409 | 6.4 | 7.5 | 4.7 | 7.5 | 7.5 | 7.3 | 8.3 | 7.6 | 5.9 | 7.1 | 8.0 | 7.1 | 6.7 | 7.1 |
| FREEDOM II | 6.5 | 6.4 | 6.0 | 7.7 | 7.3 | 7.4 | 7.8 | 6.7 | 6.4 | 6.9 | 8.2 | 6.9 | 6.7 | 7.1 |
| BAR PP 0566 | 6.9 | 6.8 | 6.0 | 7.4 | 7.7 | 7.6 | 7.7 | 7.1 | 6.0 | 6.9 | 7.9 | 7.0 | 6.6 | 7.0 |
| BLACKSTONE | 6.8 | 6.6 | 6.0 | 7.7 | 7.5 | 6.8 | 5.7 | 7.0 | 6.0 | 7.0 | 8.4 | 6.5 | 6.7 | 7.0 |
| NUGLADE | 6.8 | 6.0 | 5.7 | 7.1 | 7.6 | 7.0 | 6.8 | 6.6 | 5.9 | 7.3 | 8.4 | 7.1 | 6.9 | 7.0 |
| BORDEAUX | 6.3 | 6.1 | 6.0 | 7.9 | 7.2 | 7.3 | 6.5 | 6.6 | 6.0 | 7.5 | 8.3 | 6.9 | 6.8 | 7.0 |
| BOOMERANG | 6.4 | 6.8 | 6.3 | 7.5 | 7.6 | 7.1 | 6.8 | 7.3 | 6.0 | 6.6 | 8.2 | 7.2 | 6.5 | 7.0 |
| KINGFISHER (SRX 2394) | 6.1 | 6.5 | 6.0 | 7.9 | 7.7 | 7.1 | 7.5 | 6.9 | 6.1 | 7.2 | 8.1 | 7.3 | 6.7 | 7.0 |
| BLUE KNIGHT | 7.0 | 7.6 | 5.7 | 7.5 | 7.7 | 7.7 | 6.3 | 6.9 | 5.5 | 7.3 | 8.2 | 6.6 | 6.3 | 7.0 |
| KATIE (A96-451) | 6.5 | 7.3 | 6.0 | 8.0 | 7.2 | 7.2 | 7.2 | 6.7 | 6.0 | 6.7 | 8.0 | 7.0 | 6.5 | 6.9 |
| BOUQUINE | 6.3 | 6.3 | 6.0 | 8.0 | 7.6 | 7.1 | 5.7 | 6.3 | 6.3 | 6.9 | 7.6 | 7.0 | 6.6 | 6.9 |
| A98-407 | 6.7 | 7.2 | 6.0 | 7.6 | 7.7 | 7.6 | 7.2 | 7.1 | 5.7 | 6.6 | 8.3 | 6.9 | 6.1 | 6.9 |

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DELIGHT (A97-1432) | 6.3 | 5.4 | 5.7 | 7.9 | 7.8 | 7.4 | 7.5 | 6.8 | 6.0 | 6.7 | 8.0 | 6.9 | 6.4 | 6.9 |
| NA-K992 | 6.8 | 6.4 | 6.0 | 7.3 | 7.3 | 6.9 | 7.7 | 7.1 | 5.7 | 7.0 | 8.3 | 6.3 | 6.6 | 6.9 |
| MALLARD (A97-1439) | 6.3 | 6.6 | 5.0 | 7.5 | 7.7 | 7.3 | 7.5 | 7.1 | 6.0 | 6.7 | 7.8 | 6.5 | 6.3 | 6.9 |
| LIBERATOR | 6.7 | 6.3 | 5.7 | 7.6 | 7.5 | 7.6 | 7.5 | 6.7 | 5.8 | 6.6 | 8.3 | 6.9 | 7.2 | 6.9 |
| MONTE CARLO (A96-402) | 6.3 | 6.7 | 6.3 | 7.2 | 7.6 | 7.0 | 7.8 | 6.7 | 6.5 | 6.9 | 7.9 | 7.0 | 6.5 | 6.9 |
| A98-365 | 6.0 | 6.3 | 6.0 | 7.5 | 7.5 | 7.1 | 7.8 | 7.1 | 5.5 | 6.8 | 8.2 | 6.7 | 6.6 | 6.8 |
| PST-604 | 5.4 | 6.7 | 6.0 | 7.2 | 7.7 | 6.5 | 7.0 | 6.7 | 5.8 | 6.5 | 8.0 | 6.9 | 6.1 | 6.8 |
| RAMPART (PICK 417) | 6.7 | 6.8 | 5.3 | 7.5 | 7.3 | 6.3 | 5.8 | 6.8 | 5.9 | 6.4 | 8.0 | 7.1 | 6.7 | 6.8 |
| SRX 27921 | 6.4 | 5.4 | 5.7 | 7.5 | 7.3 | 7.4 | 5.8 | 7.1 | 5.8 | 6.4 | 8.3 | 7.2 | 7.1 | 6.8 |
| SRX 2114 | 6.8 | 6.6 | 5.7 | 7.7 | 7.3 | 7.2 | 6.3 | 6.9 | 5.1 | 6.8 | 7.7 | 7.1 | 6.5 | 6.8 |
| A98-183 | 6.1 | 6.1 | 5.3 | 7.4 | 7.3 | 7.8 | 6.8 | 7.1 | 6.1 | 6.3 | 7.8 | 7.1 | 6.4 | 6.8 |
| GOLDSTAR (A98-296) | 6.2 | 6.8 | 5.3 | 7.3 | 7.5 | 6.5 | 7.8 | 6.6 | 6.0 | 6.4 | 7.8 | 6.8 | 6.5 | 6.8 |
| H92-558 | 6.8 | 6.2 | 6.0 | 7.5 | 7.3 | 6.2 | 6.8 | 7.0 | 5.9 | 6.3 | 7.8 | 7.1 | 6.4 | 6.8 |
| A96-739 | 6.2 | 5.9 | 5.3 | 7.7 | 7.5 | 6.8 | 7.0 | 6.6 | 6.1 | 6.9 | 8.0 | 6.7 | 6.7 | 6.8 |
| PICK 453 | 6.9 | 6.8 | 6.0 | 7.0 | 7.3 | 6.3 | 6.3 | 7.0 | 5.7 | 6.2 | 7.9 | 6.9 | 6.4 | 6.7 |
| ARROW (A97-1567) | 6.2 | 6.1 | 6.0 | 7.4 | 7.6 | 7.1 | 6.8 | 6.7 | 6.0 | 6.8 | 7.9 | 6.9 | 6.3 | 6.7 |
| BA 83-113 | 6.6 | 6.6 | 6.0 | 7.1 | 7.7 | 6.8 | 7.0 | 6.5 | 5.8 | 6.7 | 7.8 | 6.4 | 5.7 | 6.7 |
| MERCURY (PICK-232) | 6.1 | 5.9 | 6.0 | 7.0 | 7.3 | 6.8 | 6.5 | 6.3 | 5.8 | 6.9 | 8.1 | 6.7 | 6.1 | 6.7 |
| PRINCETON 105 | 6.6 | 5.8 | 6.0 | 7.3 | 7.3 | 6.4 | 7.3 | 6.7 | 5.6 | 6.8 | 7.8 | 6.8 | 5.8 | 6.7 |
| BLACKSBURG II (PST-1BMY) | 6.6 | 6.8 | 5.7 | 6.8 | 7.3 | 6.2 | 7.3 | 6.8 | 5.8 | 6.5 | 7.4 | 6.9 | 5.8 | 6.7 |
| MOON SHADOW (PICK 113-3) | 6.1 | 6.0 | 6.0 | 7.5 | 7.3 | 6.4 | 7.5 | 6.9 | 5.6 | 6.9 | 8.2 | 7.3 | 6.1 | 6.7 |
| PST-B5-125 | 6.7 | 6.3 | 5.7 | 7.4 | 7.1 | 7.3 | 6.5 | 6.4 | 5.9 | 6.5 | 7.4 | 6.9 | 6.5 | 6.7 |
| BARONETTE (BA 81-058) | 6.3 | 6.7 | 6.0 | 7.2 | 7.3 | 6.8 | 6.8 | 6.5 | 5.7 | 7.2 | 7.2 | 7.0 | 6.0 | 6.6 |
| BAR PP 0573 | 5.7 | 5.5 | 6.3 | 7.6 | 7.4 | 6.8 | 6.8 | 6.9 | 5.8 | 6.6 | 8.0 | 6.9 | 6.3 | 6.6 |
| SONOMA | 5.8 | 5.7 | 6.0 | 7.9 | 7.6 | 6.8 | 6.8 | 6.3 | 5.5 | 6.7 | 7.5 | 6.7 | 6.3 | 6.6 |
| PST-YORK HARBOR 4 | 6.3 | 6.6 | 5.0 | 7.2 | 7.4 | 6.8 | 6.8 | 5.9 | 5.7 | 6.0 | 7.6 | 6.9 | 6.1 | 6.6 |
| BODACIOUS | 5.4 | 5.7 | 6.3 | 7.1 | 6.9 | 7.0 | 7.0 | 6.5 | 6.3 | 5.8 | 7.9 | 6.8 | 5.9 | 6.6 |
| GLENMONT (H94-293) | 5.3 | 4.3 | 5.7 | 7.7 | 7.7 | 7.1 | 6.2 | 6.0 | 5.3 | 6.7 | 7.9 | 6.8 | 6.9 | 6.6 |
| BA 82-288 | 6.0 | 6.6 | 6.0 | 7.1 | 7.3 | 6.4 | 7.2 | 6.8 | 5.9 | 6.6 | 7.3 | 7.1 | 6.1 | 6.6 |
| SR 2284 (SRX 2284) | 5.8 | 6.5 | 5.7 | 7.3 | 7.3 | 6.7 | 5.5 | 6.5 | 5.9 | 6.6 | 7.7 | 6.8 | 6.0 | 6.6 |
| PST-H5-35 | 5.8 | 5.4 | 6.0 | 7.1 | 7.4 | 7.0 | 6.3 | 6.3 | 5.8 | 5.9 | 7.8 | 6.7 | 6.8 | 6.6 |
| NORTH STAR | 6.1 | 4.5 | 6.0 | 7.3 | 7.5 | 7.3 | 6.8 | 6.5 | 6.3 | 6.4 | 8.0 | 7.3 | 6.2 | 6.6 |
| RITA | 5.5 | 6.0 | 6.0 | 7.3 | 7.5 | 6.0 | 7.1 | 6.7 | 5.5 | 6.8 | 7.8 | 6.7 | 5.7 | 6.6 |
| PP H 7907 | 6.1 | 5.1 | 5.7 | 7.3 | 7.3 | 6.5 | 6.0 | 6.7 | 5.5 | 6.3 | 8.0 | 6.6 | 6.1 | 6.6 |
| PST-B3-170 | 6.3 | 6.3 | 5.7 | 7.4 | 7.1 | 6.8 | 6.5 | 6.3 | 5.3 | 6.3 | 7.9 | 7.0 | 6.0 | 6.6 |
| ASCOT | 6.3 | 5.5 | 5.7 | 7.3 | 7.3 | 6.5 | 6.5 | 6.9 | 5.5 | 5.8 | 7.8 | 6.2 | 6.9 | 6.6 |
| HALLMARK | 6.8 | 6.3 | 6.0 | 7.3 | 7.3 | 6.8 | 6.7 | 6.5 | 5.6 | 6.8 | 7.6 | 7.1 | 6.3 | 6.6 |
| BEDAZZLED | 6.4 | 5.5 | 6.7 | 7.8 | 7.8 | 6.9 | 7.0 | 6.0 | 5.5 | 7.2 | 7.7 | 6.7 | 6.2 | 6.6 |
| CHAMPLAIN (A98-1275) | 6.8 | 5.7 | 5.0 | 6.9 | 7.2 | 6.7 | 6.5 | 6.3 | 6.1 | 6.4 | 7.3 | 6.5 | 5.9 | 6.5 |
| SKYE (A97-1715) | 6.4 | 5.9 | 6.3 | 6.8 | 7.4 | 6.4 | 6.5 | 6.5 | 5.7 | 6.1 | 7.6 | 6.9 | 6.4 | 6.5 |
| BH 00-6003 | 5.8 | 5.0 | 5.7 | 7.0 | 7.2 | 6.0 | 6.7 | 6.8 | 5.8 | 6.4 | 8.2 | 6.7 | 5.9 | 6.5 |
| DURHAM (A96-427) | 5.3 | 5.8 | 5.7 | 7.3 | 7.0 | 6.5 | 6.7 | 6.3 | 5.7 | 6.5 | 8.1 | 6.5 | 6.3 | 6.5 |
| PST-B4-246 | 6.5 | 5.5 | 5.7 | 7.1 | 7.1 | 6.8 | 6.8 | 6.5 | 5.5 | 6.3 | 7.8 | 6.9 | 6.5 | 6.5 |
| SI A96-386 | 5.8 | 4.8 | 5.7 | 7.7 | 7.4 | 6.6 | 6.0 | 6.9 | 5.8 | 6.2 | 8.0 | 6.5 | 6.3 | 6.5 |
| ROYALE (A97-1336) | 5.8 | 5.1 | 6.3 | 7.3 | 7.0 | 6.8 | 6.8 | 6.3 | 5.7 | 7.2 | 7.6 | 6.9 | 6.1 | 6.5 |
| WILDWOOD | 5.9 | 6.5 | 5.3 | 6.7 | 6.9 | 6.5 | 5.8 | 6.5 | 5.5 | 6.3 | 7.3 | 6.9 | 6.7 | 6.5 |
| BA 00-6001 | 6.2 | 5.0 | 5.7 | 7.1 | 7.5 | 6.8 | 6.7 | 6.3 | 5.4 | 6.3 | 8.0 | 6.7 | 6.0 | 6.5 |

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DIVA (PRO SEEDS - 453) | 5.7 | 5.1 | 6.0 | 7.1 | 7.4 | 6.1 | 6.5 | 6.2 | 5.9 | 6.6 | 7.6 | 6.5 | 6.3 | 6.4 |
| PST-161 | 5.7 | 5.4 | 6.3 | 7.3 | 7.2 | 5.7 | 6.7 | 6.5 | 5.6 | 6.4 | 7.7 | 6.3 | 5.8 | 6.4 |
| ULYSSES (PP H 7832) | 5.8 | 3.8 | 5.7 | 6.6 | 7.1 | 6.0 | 5.8 | 6.4 | 5.7 | 6.2 | 8.1 | 6.7 | 5.9 | 6.3 |
| LANGARA | 6.2 | 5.3 | 5.7 | 6.9 | 7.4 | 6.1 | 6.8 | 6.2 | 5.1 | 6.4 | 7.6 | 6.3 | 5.6 | 6.3 |
| SRX 26351 | 5.8 | 5.8 | 5.7 | 7.0 | 7.5 | 6.2 | 5.5 | 6.3 | 5.6 | 6.5 | 7.8 | 5.9 | 5.9 | 6.3 |
| RAMBO | 6.4 | 5.3 | 6.0 | 6.9 | 7.3 | 6.0 | 7.0 | 6.1 | 5.2 | 5.8 | 7.7 | 6.5 | 6.5 | 6.3 |
| SRX QG245 | 5.6 | 5.9 | 5.7 | 6.8 | 6.8 | 6.5 | 6.2 | 5.6 | 5.7 | 6.2 | 7.2 | 7.1 | 6.1 | 6.3 |
| PP H 7929 | 5.3 | 5.1 | 5.3 | 6.9 | 6.8 | 5.8 | 6.5 | 6.1 | 5.9 | 6.0 | 7.6 | 6.6 | 5.9 | 6.2 |
| VOYAGER II (PST-1QG-27) | 4.9 | 4.3 | 5.7 | 7.3 | 7.5 | 6.7 | 5.8 | 6.3 | 5.1 | 5.9 | 7.8 | 6.5 | 5.9 | 6.2 |
| CASABLANCA (B3-171) | 5.2 | 4.6 | 5.3 | 7.9 | 7.0 | 6.6 | 6.0 | 6.5 | 5.8 | 5.8 | 7.4 | 6.7 | 5.9 | 6.2 |
| SORBONNE (DLF 76-9037) | 5.2 | 4.7 | 6.0 | 7.2 | 7.1 | 6.4 | 5.8 | 6.1 | 5.7 | 6.4 | 7.7 | 6.2 | 6.3 | 6.2 |
| HV 140 | 4.8 | 3.4 | 6.3 | 7.5 | 7.5 | 6.6 | 5.7 | 5.7 | 6.0 | 6.1 | 8.0 | 6.7 | 6.2 | 6.2 |
| BRILLIANT | 5.1 | 3.8 | 6.3 | 7.3 | 7.0 | 6.3 | 6.3 | 5.9 | 5.7 | 6.1 | 7.6 | 6.3 | 6.2 | 6.1 |
| APOLLO | 4.5 | 4.6 | 5.3 | 6.5 | 7.3 | 6.3 | 7.0 | 6.4 | 5.5 | 6.2 | 7.9 | 6.4 | 5.9 | 6.1 |
| APPALACHIAN (A98-139) | 5.8 | 5.3 | 6.0 | 6.5 | 7.0 | 5.8 | 7.2 | 5.3 | 5.7 | 5.8 | 7.7 | 6.7 | 5.2 | 6.1 |
| CVB-20631 | 5.4 | 4.7 | 5.7 | 6.9 | 6.8 | 6.3 | 5.7 | 5.9 | 5.7 | 5.8 | 7.9 | 6.0 | 5.9 | 6.1 |
| DYNAMO (B3-185) | 4.8 | 4.3 | 6.0 | 7.5 | 7.1 | 6.6 | 5.8 | 6.2 | 5.6 | 6.0 | 7.6 | 6.7 | 5.9 | 6.1 |
| SHOWCASE | 4.8 | 4.5 | 6.0 | 7.1 | 7.2 | 6.1 | 6.2 | 6.1 | 5.8 | 5.9 | 7.8 | 6.3 | 5.9 | 6.1 |
| BARNIQUE (BAR PP 0671) | 4.8 | 4.2 | 6.3 | 7.5 | 7.1 | 6.3 | 6.0 | 6.2 | 5.8 | 5.9 | 7.7 | 6.6 | 6.0 | 6.1 |
| CABERNET | 5.3 | 4.4 | 5.7 | 6.8 | 6.8 | 6.2 | 6.2 | 6.2 | 5.4 | 5.8 | 7.2 | 6.5 | 5.9 | 6.1 |
| 99AN-53 | 5.4 | 5.1 | 6.3 | 6.5 | 7.3 | 5.3 | 6.5 | 6.0 | 5.6 | 5.7 | 7.3 | 6.5 | 5.3 | 6.1 |
| SHAMROCK | 6.3 | 5.4 | 6.0 | 7.1 | 6.8 | 5.3 | 6.3 | 5.6 | 4.9 | 6.3 | 7.1 | 6.3 | 5.1 | 6.1 |
| MONGOOSE (A98-881) | 5.8 | 5.0 | 6.0 | 6.5 | 6.7 | 5.7 | 6.8 | 6.0 | 5.2 | 6.0 | 6.9 | 6.3 | 5.3 | 6.1 |
| UNIQUE | 4.5 | 4.2 | 5.7 | 7.2 | 7.0 | 6.3 | 5.7 | 6.3 | 5.7 | 6.0 | 7.7 | 6.5 | 6.0 | 6.1 |
| HV 238 | 6.2 | 5.2 | 6.0 | 5.9 | 6.7 | 5.4 | 6.2 | 6.2 | 5.3 | 6.4 | 7.3 | 6.0 | 5.5 | 6.0 |
| VALOR (A97-1330) | 5.0 | 4.3 | 6.0 | 6.9 | 6.8 | 6.2 | 5.7 | 6.0 | 5.8 | 5.6 | 7.7 | 6.5 | 5.9 | 6.0 |
| MARQUIS | 4.7 | 3.8 | 6.3 | 7.1 | 7.0 | 5.6 | 6.3 | 6.5 | 6.0 | 5.9 | 7.5 | 6.2 | 5.6 | 6.0 |
| GOLDRUSH | 5.1 | 3.8 | 5.7 | 7.1 | 7.0 | 5.3 | 6.3 | 6.5 | 5.6 | 6.2 | 7.2 | 6.3 | 5.7 | 6.0 |
| BARITONE | 5.3 | 5.3 | 5.7 | 6.5 | 7.3 | 5.4 | 7.0 | 6.1 | 5.0 | 5.8 | 7.8 | 6.3 | 5.7 | 6.0 |
| H92-203 | 4.7 | 4.4 | 6.0 | 7.0 | 7.3 | 5.8 | 6.0 | 6.0 | 5.8 | 5.6 | 7.6 | 6.5 | 5.9 | 6.0 |
| ABBEY | 4.8 | 4.0 | 6.3 | 7.4 | 6.6 | 5.5 | 5.5 | 6.3 | 5.8 | 6.1 | 7.2 | 6.4 | 5.8 | 6.0 |
| ROYCE (A98-304) | 4.7 | 3.8 | 5.7 | 7.3 | 7.3 | 6.2 | 5.7 | 6.0 | 5.1 | 5.6 | 7.5 | 6.4 | 5.9 | 6.0 |
| CHEETAH (PP H 6370) | 5.4 | 4.3 | 5.7 | 6.8 | 6.6 | 5.8 | 6.0 | 5.6 | 5.1 | 6.8 | 7.3 | 5.7 | 5.3 | 6.0 |
| ENVICTA | 4.8 | 4.1 | 6.0 | 6.9 | 7.0 | 5.9 | 6.3 | 6.5 | 5.4 | 5.9 | 7.3 | 6.3 | 6.0 | 6.0 |
| DLF 76-9032 | 5.3 | 3.8 | 6.3 | 6.9 | 6.6 | 6.3 | 6.2 | 6.5 | 5.3 | 6.4 | 7.3 | 6.6 | 6.1 | 6.0 |
| SERENE | 4.9 | 3.9 | 5.7 | 7.1 | 6.6 | 5.7 | 5.5 | 5.9 | 5.7 | 5.8 | 7.2 | 6.1 | 5.7 | 6.0 |
| PST-H6-150 | 5.4 | 3.9 | 5.3 | 6.7 | 7.2 | 6.2 | 5.5 | 6.4 | 5.5 | 6.0 | 7.8 | 6.4 | 5.7 | 6.0 |
| RAVEN | 4.8 | 3.5 | 6.0 | 6.9 | 6.4 | 5.7 | 6.2 | 6.5 | 5.5 | 6.1 | 7.9 | 6.3 | 5.8 | 6.0 |
| DLF 76-9036 | 4.6 | 4.2 | 5.7 | 7.3 | 7.2 | 5.0 | 5.7 | 6.4 | 5.5 | 5.8 | 7.5 | 6.3 | 5.5 | 6.0 |
| ALPINE | 5.8 | 4.4 | 5.3 | 6.7 | 6.9 | 6.5 | 6.2 | 5.7 | 5.3 | 6.2 | 6.9 | 6.4 | 5.7 | 6.0 |
| BARON | 5.0 | 4.0 | 6.3 | 6.8 | 7.0 | 5.3 | 6.0 | 6.1 | 5.7 | 6.0 | 7.4 | 6.2 | 5.5 | 6.0 |
| BARTITIA | 5.0 | 3.9 | 5.7 | 6.8 | 6.9 | 5.9 | 6.5 | 6.1 | 5.5 | 5.6 | 7.5 | 6.1 | 5.8 | 5.9 |
| BARIRIS | 5.3 | 5.0 | 5.7 | 6.5 | 7.0 | 5.2 | 5.7 | 6.3 | 5.5 | 5.7 | 7.3 | 6.1 | 5.3 | 5.9 |
| JULIA | 5.8 | 4.8 | 6.0 | 5.9 | 6.4 | 5.6 | 6.2 | 6.1 | 5.0 | 5.9 | 7.4 | 6.4 | 5.4 | 5.9 |
| BARONNESS (BAR PP 0648) | 4.8 | 4.3 | 5.3 | 7.3 | 7.3 | 6.3 | 6.0 | 5.9 | 5.7 | 5.8 | 7.3 | 6.2 | 5.6 | 5.9 |
| A98-1028 | 5.4 | 5.0 | 6.0 | 6.5 | 6.9 | 5.1 | 6.0 | 6.2 | 4.7 | 6.0 | 6.8 | 6.0 | 5.2 | 5.9 |
| CHAMPAGNE | 5.6 | 5.5 | 6.3 | 5.9 | 6.8 | 5.7 | 5.8 | 5.4 | 5.1 | 6.1 | 6.8 | 5.8 | 5.4 | 5.9 |

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | MEAN |
|----------------------|------|------|-----|------|-----|------|------|-----|------|------|-----|-----|------|------|
| MISTY | 4.8 | 3.8 | 5.7 | 6.8 | 7.2 | 4.8 | 5.5 | 6.5 | 5.4 | 6.0 | 7.3 | 6.3 | 5.7 | 5.9 |
| BROOKLAWN | 6.1 | 4.5 | 6.0 | 6.7 | 7.1 | 4.9 | 6.3 | 5.6 | 4.9 | 5.8 | 6.7 | 6.1 | 5.3 | 5.9 |
| MOONSHINE (PST-1804) | 5.3 | 4.3 | 6.3 | 6.5 | 6.4 | 5.3 | 6.5 | 5.7 | 4.9 | 6.1 | 6.6 | 5.9 | 5.6 | 5.9 |
| LAKESHORE (A93-200) | 5.6 | 4.7 | 5.3 | 6.2 | 6.7 | 5.3 | 7.3 | 5.7 | 5.3 | 6.0 | 7.3 | 5.9 | 5.4 | 5.8 |
| B5-43 | 5.2 | 4.0 | 6.0 | 6.9 | 7.0 | 5.0 | 5.7 | 5.5 | 5.5 | 5.4 | 7.5 | 5.9 | 4.9 | 5.8 |
| PST-108-79 | 5.2 | 4.2 | 6.0 | 6.3 | 6.6 | 4.8 | 5.0 | 6.1 | 5.7 | 6.3 | 7.3 | 6.0 | 5.2 | 5.8 |
| BARZAN | 4.3 | 3.7 | 5.7 | 6.3 | 6.5 | 6.1 | 5.5 | 5.5 | 5.5 | 6.5 | 7.1 | 5.9 | 5.7 | 5.8 |
| A97-857 | 5.3 | 4.3 | 6.0 | 6.5 | 7.0 | 5.8 | 5.8 | 5.3 | 5.2 | 5.9 | 6.7 | 6.1 | 5.7 | 5.8 |
| CHATEAU | 4.8 | 3.8 | 5.7 | 6.9 | 7.1 | 4.6 | 5.7 | 5.1 | 5.4 | 5.9 | 7.3 | 6.2 | 4.9 | 5.8 |
| ALLURE | 4.9 | 3.6 | 6.0 | 7.1 | 7.0 | 4.9 | 5.7 | 5.7 | 5.2 | 5.6 | 7.3 | 6.0 | 5.1 | 5.8 |
| LILY | 4.3 | 3.8 | 6.3 | 6.8 | 6.6 | 4.7 | 5.5 | 5.1 | 4.9 | 6.2 | 7.3 | 6.4 | 5.0 | 5.7 |
| B5-45 | 4.8 | 3.6 | 5.3 | 6.6 | 6.6 | 4.7 | 5.7 | 5.1 | 5.5 | 5.8 | 7.3 | 6.1 | 4.7 | 5.7 |
| CHELSEA | 5.4 | 3.8 | 5.3 | 6.2 | 6.3 | 6.2 | 6.0 | 5.9 | 5.6 | 6.1 | 6.8 | 6.3 | 5.2 | 5.7 |
| B5-144 | 4.9 | 3.8 | 6.0 | 6.5 | 7.0 | 4.4 | 6.5 | 5.6 | 5.4 | 5.8 | 7.3 | 5.9 | 4.9 | 5.7 |
| COVENTRY | 4.7 | 3.3 | 5.7 | 6.8 | 6.6 | 4.4 | 5.5 | 4.9 | 4.9 | 5.8 | 7.5 | 6.3 | 5.2 | 5.7 |
| B4-128A | 5.0 | 3.6 | 6.0 | 6.7 | 7.2 | 4.8 | 5.0 | 5.7 | 5.2 | 5.7 | 7.3 | 5.5 | 4.9 | 5.7 |
| AVALANCHE (PST-1701) | 5.6 | 4.8 | 6.0 | 5.1 | 6.8 | 4.6 | 6.3 | 5.1 | 4.9 | 5.5 | 7.0 | 6.3 | 5.3 | 5.7 |
| JEWEL | 5.3 | 4.2 | 6.0 | 5.7 | 6.4 | 5.0 | 6.2 | 6.1 | 5.3 | 5.8 | 7.0 | 6.2 | 5.1 | 5.6 |
| FAIRFAX | 4.6 | 3.3 | 6.0 | 6.5 | 6.5 | 4.6 | 6.2 | 5.7 | 5.2 | 5.3 | 7.4 | 6.1 | 5.0 | 5.6 |
| BH 00-6002 | 4.5 | 4.0 | 6.0 | 5.8 | 6.7 | 4.8 | 6.7 | 5.7 | 5.2 | 5.7 | 6.8 | 6.6 | 5.5 | 5.6 |
| JEFFERSON | 5.3 | 4.6 | 6.0 | 5.5 | 6.6 | 4.5 | 6.0 | 5.6 | 4.9 | 6.0 | 6.8 | 6.1 | 5.7 | 5.6 |
| PP H 6366 | 4.8 | 2.8 | 6.0 | 6.3 | 7.0 | 4.3 | 5.3 | 4.9 | 5.6 | 5.8 | 7.3 | 5.7 | 4.7 | 5.6 |
| LIMERICK | 4.5 | 3.7 | 6.7 | 6.7 | 6.6 | 4.0 | 5.7 | 5.7 | 5.5 | 5.7 | 6.4 | 6.1 | 5.5 | 5.5 |
| LIMOUSINE | 4.8 | 3.9 | 6.0 | 6.1 | 6.8 | 4.8 | 5.2 | 5.8 | 5.1 | 5.1 | 7.1 | 5.6 | 5.0 | 5.5 |
| BARONIE | 4.9 | 4.5 | 5.0 | 5.9 | 6.3 | 4.2 | 4.8 | 5.7 | 5.3 | 5.7 | 6.8 | 6.0 | 4.7 | 5.5 |
| JULIUS | 4.7 | 2.4 | 6.3 | 6.6 | 7.1 | 5.1 | 4.8 | 5.1 | 4.9 | 5.9 | 6.9 | 5.2 | 4.9 | 5.5 |
| GO-9LM9 | 3.4 | 3.7 | 5.7 | 5.6 | 7.0 | 6.1 | 5.7 | 4.5 | 4.3 | 5.8 | 6.9 | 5.6 | 6.1 | 5.4 |
| A96-742 | 3.4 | 4.1 | 6.0 | 5.5 | 5.9 | 5.7 | 5.7 | 5.3 | 4.2 | 5.3 | 6.8 | 6.1 | 5.9 | 5.3 |
| WELLINGTON | 4.3 | 3.0 | 5.7 | 5.1 | 6.1 | 5.8 | 5.3 | 4.3 | 5.3 | 5.4 | 6.8 | 5.4 | 5.0 | 5.2 |
| EAGLETON | 4.3 | 2.7 | 5.7 | 6.2 | 6.4 | 5.2 | 5.2 | 4.5 | 4.7 | 6.1 | 6.8 | 5.7 | 5.3 | 5.2 |
| WASHINGTON | 4.3 | 3.6 | 5.7 | 4.9 | 6.8 | 4.8 | 5.8 | 4.8 | 4.3 | 5.3 | 6.8 | 5.8 | 5.4 | 5.2 |
| DLF 76-9034 | 3.8 | 4.5 | 6.3 | 5.3 | 6.3 | 5.0 | 5.5 | 4.7 | 4.2 | 5.1 | 6.0 | 5.9 | 5.3 | 5.1 |
| KENBLUE | 3.5 | 2.2 | 5.7 | 4.7 | 6.0 | 5.9 | 4.8 | 4.5 | 4.1 | 4.7 | 6.4 | 5.8 | 5.6 | 4.9 |
| LSD VALUE | 1.3 | 1.5 | 0.9 | 1.3 | 1.0 | 1.1 | 1.2 | 0.9 | 1.4 | 1.3 | 1.0 | 0.9 | 1.0 | 0.3 |
| C.V. (%) | 13.4 | 16.8 | 9.8 | 11.2 | 8.2 | 10.1 | 11.1 | 8.6 | 14.9 | 12.4 | 7.7 | 8.9 | 10.2 | 11.3 |

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

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

TABLE 13.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WASHINGTON | 7.8 | 7.5 | 6.8 | 5.3 | 7.5 | 7.3 | 7.5 | 5.9 | 6.0 | 6.8 | 4.0 | 6.4 | 5.2 | 5.8 |
| AVALANCHE (PST-1701) | 7.3 | 6.2 | 6.9 | 5.5 | 7.5 | 7.6 | 8.1 | 6.1 | 6.0 | 7.1 | 4.5 | 6.2 | 5.3 | 4.7 |
| WELLINGTON | 7.2 | 6.6 | 5.7 | 5.4 | 6.7 | 5.9 | 6.2 | 5.6 | 6.0 | 6.5 | 4.3 | 5.4 | 5.6 | 5.0 |
| KENBLUE | 7.9 | 6.6 | 5.8 | 5.0 | 6.5 | 5.6 | 7.0 | 5.3 | 6.7 | 7.0 | 3.8 | 5.8 | 5.6 | 5.8 |
| SHAMROCK | 6.9 | 5.1 | 5.4 | 5.6 | 8.5 | 7.2 | 7.2 | 5.8 | 5.7 | 6.4 | 5.3 | 6.3 | 7.2 | 5.2 |
| JEFFERSON | 7.7 | 5.3 | 6.7 | 5.7 | 7.7 | 7.7 | 7.9 | 5.6 | 6.0 | 6.1 | 4.0 | 5.1 | 5.2 | 4.8 |
| A96-742 | 7.7 | 6.6 | 6.2 | 5.4 | 6.7 | 7.2 | 7.5 | 6.0 | 5.0 | 6.3 | 4.2 | 5.4 | 4.8 | 5.5 |
| APPALACHIAN (A98-139) | 7.6 | 5.5 | 6.8 | 6.0 | 7.3 | 6.8 | 4.9 | 5.7 | 5.0 | 6.4 | 5.0 | 5.8 | 5.4 | 5.2 |
| RITA | 6.2 | 5.4 | 6.4 | 5.8 | 8.8 | 7.0 | 6.7 | 6.0 | 5.3 | 6.6 | 4.2 | 5.7 | 5.7 | 5.7 |
| BLACKSTONE | 5.9 | 5.3 | 6.5 | 5.3 | 8.3 | 7.4 | 7.4 | 5.9 | 5.7 | 6.3 | 4.8 | 6.8 | 5.9 | 5.8 |
| BARONETTE (BA 81-058) | 6.4 | 4.9 | 6.2 | 6.0 | 8.2 | 7.0 | 6.9 | 5.6 | 5.0 | 6.4 | 4.5 | 6.2 | 5.3 | 5.7 |
| SR 2284 (SRX 2284) | 5.7 | 5.9 | 6.7 | 6.2 | 8.2 | 7.3 | 7.6 | 5.7 | 6.0 | 6.2 | 4.3 | 6.0 | 5.5 | 4.7 |
| BEDAZZLED | 7.0 | 4.8 | 6.6 | 5.8 | 7.8 | 8.0 | 7.6 | 6.0 | 5.3 | 6.5 | 4.5 | 6.0 | 6.0 | 5.2 |
| PST-161 | 7.1 | 5.5 | 5.4 | 5.5 | 7.8 | 7.4 | 6.8 | 5.9 | 5.3 | 6.8 | 4.3 | 6.9 | 5.2 | 5.3 |
| DELIGHT (A97-1432) | 6.9 | 6.0 | 6.5 | 5.7 | 8.3 | 7.4 | 7.7 | 6.0 | 6.0 | 7.0 | 4.3 | 6.1 | 6.4 | 4.7 |
| A97-1409 | 5.7 | 6.5 | 5.8 | 5.8 | 8.7 | 7.8 | 6.5 | 5.7 | 5.3 | 6.5 | 4.8 | 6.2 | 5.7 | 5.8 |
| BAR PP 0566 | 6.2 | 6.3 | 6.3 | 6.1 | 7.5 | 7.3 | 7.6 | 5.6 | 5.7 | 6.4 | 4.8 | 6.2 | 5.3 | 4.7 |
| ROYALE (A97-1336) | 5.9 | 5.5 | 6.0 | 6.3 | 7.8 | 7.1 | 7.2 | 5.8 | 5.7 | 5.9 | 5.3 | 6.2 | 6.3 | 6.0 |
| CABERNET | 7.9 | 6.2 | 5.8 | 5.5 | 7.5 | 6.1 | 7.8 | 5.7 | 5.3 | 6.7 | 4.5 | 5.7 | 5.6 | 4.3 |
| LANGARA | 6.7 | 4.9 | 6.5 | 5.8 | 7.8 | 7.4 | 7.3 | 5.6 | 4.7 | 6.6 | 4.0 | 6.3 | 5.3 | 6.0 |
| KINGFISHER (SRX 2394) | 5.9 | 5.7 | 6.6 | 5.8 | 8.7 | 7.0 | 7.4 | 5.8 | 4.3 | 6.4 | 4.5 | 5.1 | 5.8 | 4.8 |
| A96-739 | 6.4 | 5.7 | 6.0 | 5.3 | 8.7 | 7.1 | 7.9 | 5.8 | 5.3 | 6.3 | 4.2 | 6.8 | 4.8 | 5.0 |
| DURHAM (A96-427) | 6.4 | 5.1 | 6.8 | 6.4 | 7.7 | 7.0 | 8.0 | 5.6 | 5.7 | 6.2 | 3.8 | 5.9 | 5.2 | 4.7 |
| BLACKSBURG II (PST-1BMY) | 6.1 | 5.2 | 6.3 | 5.8 | 8.5 | 6.9 | 6.8 | 5.9 | 4.7 | 6.5 | 4.7 | 6.4 | 5.8 | 5.3 |
| CHAMPAGNE | 6.4 | 4.7 | 5.5 | 5.4 | 7.7 | 7.6 | 7.6 | 5.8 | 6.0 | 6.3 | 4.7 | 5.2 | 5.7 | 4.5 |
| LAKESHORE (A93-200) | 6.8 | 4.7 | 5.2 | 5.9 | 7.5 | 7.8 | 7.4 | 6.0 | 6.3 | 6.3 | 5.2 | 5.9 | 6.4 | 5.0 |
| BA 82-288 | 6.1 | 4.5 | 6.1 | 5.6 | 8.3 | 7.0 | 6.9 | 5.8 | 4.7 | 6.5 | 4.5 | 5.2 | 5.8 | 4.8 |
| GO-9LM9 | 6.9 | 7.0 | 6.4 | 5.2 | 6.3 | 4.7 | 7.2 | 5.6 | 6.0 | 6.4 | 3.8 | 5.3 | 5.4 | 5.8 |
| SKYE (A97-1715) | 6.8 | 4.3 | 6.2 | 6.2 | 8.0 | 7.4 | 7.9 | 6.0 | 5.7 | 6.1 | 5.5 | 6.3 | 5.7 | 5.7 |
| A98-1028 | 6.9 | 5.1 | 5.4 | 5.9 | 8.0 | 7.1 | 7.6 | 5.7 | 5.7 | 6.2 | 5.5 | 5.2 | 5.4 | 5.3 |
| BARONIE | 5.4 | 4.9 | 6.8 | 6.1 | 7.5 | 7.6 | 7.6 | 5.7 | 4.3 | 5.9 | 3.8 | 6.1 | 4.9 | 6.2 |
| BOUTIQUE | 6.2 | 4.6 | 6.9 | 5.8 | 7.7 | 7.4 | 6.7 | 5.8 | 4.7 | 6.6 | 3.8 | 5.7 | 5.7 | 4.7 |
| BA 83-113 | 6.4 | 4.9 | 5.8 | 5.8 | 8.3 | 7.4 | 6.8 | 5.9 | 4.7 | 6.3 | 4.5 | 5.9 | 5.0 | 5.3 |
| SRX QG245 | 6.4 | 6.4 | 6.3 | 5.8 | 7.8 | 5.8 | 7.2 | 5.6 | 5.3 | 6.3 | 5.2 | 5.9 | 6.4 | 5.5 |
| MOONSHINE (PST-1804) | 6.9 | 4.0 | 5.0 | 5.4 | 8.3 | 7.0 | 7.7 | 5.9 | 6.7 | 6.5 | 4.3 | 5.6 | 5.9 | 5.5 |
| PST-604 | 6.2 | 5.1 | 6.8 | 5.8 | 7.2 | 6.8 | 7.5 | 5.7 | 5.0 | 6.3 | 4.2 | 6.8 | 5.3 | 5.0 |
| EAGLETON | 6.4 | 5.2 | 5.1 | 5.3 | 7.5 | 7.3 | 7.6 | 5.6 | 5.0 | 6.2 | 4.0 | 5.7 | 5.5 | 6.0 |
| KATIE (A96-451) | 4.7 | 5.7 | 5.8 | 5.9 | 7.8 | 7.4 | 7.4 | 5.9 | 5.0 | 6.2 | 3.8 | 6.1 | 5.4 | 5.2 |
| BH 00-6002 | 6.2 | 4.5 | 6.4 | 5.8 | 8.3 | 7.0 | 7.2 | 5.7 | 5.7 | 6.3 | 4.3 | 4.8 | 5.0 | 5.2 |
| MERCURY (PICK-232) | 6.6 | 5.6 | 5.5 | 5.8 | 7.8 | 6.7 | 7.6 | 6.1 | 5.7 | 6.4 | 4.0 | 5.2 | 4.7 | 5.3 |
| GOLDSTAR (A98-296) | 6.1 | 4.3 | 6.3 | 6.0 | 7.7 | 7.3 | 7.3 | 5.7 | 4.7 | 6.7 | 3.7 | 5.7 | 4.7 | 4.8 |
| DIVA (PRO SEEDS - 453) | 6.6 | 4.7 | 5.4 | 6.3 | 7.3 | 7.3 | 8.5 | 5.8 | 5.0 | 6.3 | 5.0 | 6.1 | 5.3 | 5.3 |
| LIMOUSINE | 7.0 | 5.3 | 4.6 | 5.8 | 6.7 | 6.6 | 8.2 | 6.0 | 5.0 | 5.9 | 4.5 | 6.1 | 4.7 | 5.2 |
| BROOKLAWN | 6.8 | 3.7 | 5.1 | 6.2 | 7.0 | 7.1 | 7.9 | 6.1 | 6.3 | 6.3 | 4.8 | 6.1 | 5.6 | 5.5 |
| A98-407 | 6.1 | 5.6 | 6.2 | 6.3 | 7.2 | 7.2 | 6.9 | 5.8 | 5.3 | 6.3 | 4.5 | 5.3 | 4.7 | 5.3 |
| BORDEAUX | 5.3 | 4.8 | 6.3 | 5.8 | 8.0 | 7.6 | 7.6 | 5.9 | 4.7 | 6.3 | 4.0 | 5.9 | 5.0 | 4.8 |

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MONGOOSE (A98-881) | 6.8 | 4.3 | 5.8 | 5.8 | 8.2 | 6.8 | 7.9 | 5.7 | 6.0 | 6.5 | 5.5 | 5.8 | 4.9 | 5.0 |
| ARROW (A97-1567) | 6.1 | 4.5 | 5.0 | 5.3 | 8.2 | 7.4 | 7.8 | 5.9 | 5.7 | 6.3 | 4.0 | 6.9 | 5.1 | 5.5 |
| SRX 26351 | 5.1 | 5.3 | 5.3 | 5.6 | 7.5 | 6.4 | 7.7 | 5.7 | 5.3 | 5.9 | 4.2 | 5.8 | 5.7 | 5.3 |
| SONOMA | 5.9 | 3.8 | 5.3 | 6.1 | 7.7 | 7.4 | 7.8 | 5.9 | 4.7 | 6.5 | 4.2 | 5.8 | 4.9 | 5.3 |
| GLENMONT (H94-293) | 5.7 | 4.5 | 6.5 | 5.3 | 7.3 | 7.6 | 7.3 | 5.9 | 5.0 | 6.3 | 4.5 | 6.1 | 5.3 | 4.8 |
| JULIA | 6.6 | 5.5 | 6.3 | 5.7 | 7.0 | 6.2 | 7.6 | 5.7 | 5.0 | 6.1 | 4.3 | 5.9 | 4.3 | 5.3 |
| HV 238 | 6.3 | 4.1 | 6.1 | 5.5 | 7.8 | 7.0 | 7.8 | 5.7 | 4.7 | 6.3 | 5.0 | 6.1 | 4.4 | 4.5 |
| BARIRIS | 5.6 | 5.1 | 5.1 | 5.4 | 7.5 | 6.6 | 8.0 | 5.9 | 5.0 | 5.7 | 5.7 | 6.1 | 4.9 | 5.3 |
| BA 84-140 | 5.7 | 5.3 | 5.8 | 5.8 | 7.8 | 5.9 | 7.7 | 6.1 | 4.3 | 6.0 | 4.8 | 6.0 | 6.1 | 5.7 |
| A97-857 | 6.3 | 4.9 | 5.2 | 4.9 | 6.8 | 5.7 | 7.3 | 5.4 | 5.3 | 6.0 | 4.2 | 6.1 | 4.8 | 4.8 |
| MONTE CARLO (A96-402) | 5.9 | 5.3 | 5.5 | 6.1 | 7.7 | 7.1 | 6.8 | 5.8 | 5.0 | 6.1 | 5.0 | 6.4 | 4.7 | 5.2 |
| BAR PP 0573 | 6.3 | 5.8 | 5.5 | 5.4 | 7.7 | 7.4 | 7.1 | 5.7 | 4.7 | 5.9 | 3.5 | 5.0 | 4.4 | 5.5 |
| CHEETAH (PP H 6370) | 5.2 | 4.4 | 5.7 | 5.3 | 7.2 | 6.6 | 6.8 | 5.8 | 6.0 | 5.7 | 5.0 | 5.9 | 5.3 | 5.0 |
| BLUE RIDGE (A97-1449) | 6.0 | 4.7 | 6.3 | 5.8 | 7.7 | 7.1 | 6.8 | 5.8 | 4.3 | 6.0 | 3.5 | 5.0 | 5.5 | 5.0 |
| MOON SHADOW (PICK 113-3) | 5.3 | 4.1 | 4.8 | 6.1 | 8.2 | 6.6 | 7.5 | 5.8 | 4.7 | 6.2 | 5.3 | 6.6 | 5.5 | 4.7 |
| PST-H5-35 | 5.8 | 5.8 | 5.5 | 5.3 | 6.3 | 6.6 | 6.9 | 5.8 | 4.7 | 6.1 | 3.8 | 6.3 | 4.8 | 4.5 |
| MOONLIGHT | 5.6 | 4.4 | 5.4 | 5.8 | 9.0 | 6.7 | 7.5 | 6.1 | 5.3 | 5.8 | 4.8 | 5.8 | 5.3 | 4.7 |
| LILY | 5.7 | 4.1 | 4.3 | 6.0 | 7.0 | 6.4 | 6.9 | 5.8 | 6.0 | 6.1 | 4.5 | 6.4 | 5.1 | 5.8 |
| SERENE | 6.4 | 4.0 | 4.9 | 5.8 | 7.2 | 6.8 | 7.8 | 5.9 | 5.3 | 6.2 | 5.0 | 5.4 | 5.2 | 5.5 |
| MISTY | 5.8 | 4.4 | 5.5 | 5.8 | 7.5 | 6.4 | 6.6 | 5.7 | 4.7 | 6.2 | 4.2 | 5.6 | 5.8 | 5.3 |
| BARITONE | 5.8 | 5.1 | 5.0 | 5.4 | 7.5 | 6.7 | 8.0 | 5.9 | 5.0 | 5.8 | 4.7 | 4.8 | 3.9 | 5.7 |
| VALOR (A97-1330) | 5.6 | 5.5 | 6.1 | 6.1 | 7.0 | 7.2 | 7.3 | 5.8 | 5.0 | 6.2 | 3.3 | 5.7 | 4.8 | 5.0 |
| ULYSSES (PP H 7832) | 6.2 | 5.1 | 5.2 | 5.5 | 7.0 | 6.4 | 6.6 | 5.8 | 5.0 | 5.8 | 4.8 | 5.6 | 5.0 | 5.3 |
| SORBONNE (DLF 76-9037) | 5.7 | 5.1 | 5.4 | 5.9 | 7.2 | 6.9 | 7.3 | 5.6 | 5.3 | 6.0 | 3.3 | 6.1 | 4.1 | 3.5 |
| APOLLO | 5.6 | 4.6 | 5.7 | 5.4 | 7.5 | 7.3 | 7.6 | 5.8 | 5.0 | 6.1 | 3.0 | 4.6 | 4.6 | 4.8 |
| JEWEL | 5.9 | 4.5 | 5.1 | 5.8 | 7.2 | 5.2 | 6.8 | 5.9 | 5.3 | 6.2 | 4.2 | 5.7 | 5.1 | 4.5 |
| BLUEMAX (PST-B5-89) | 5.6 | 4.5 | 5.4 | 5.4 | 7.8 | 6.6 | 7.5 | 6.0 | 5.0 | 5.7 | 4.8 | 5.8 | 4.8 | 4.8 |
| H92-203 | 5.0 | 5.2 | 5.5 | 6.1 | 7.2 | 7.1 | 7.5 | 5.8 | 5.0 | 6.6 | 3.5 | 5.8 | 5.4 | 5.3 |
| MALLARD (A97-1439) | 5.6 | 4.1 | 5.3 | 5.7 | 7.7 | 7.4 | 6.9 | 5.8 | 4.3 | 6.5 | 3.8 | 6.2 | 4.5 | 4.8 |
| BARNIQUE (BAR PP 0671) | 5.7 | 5.1 | 6.0 | 5.9 | 7.2 | 7.1 | 7.7 | 5.6 | 5.3 | 6.2 | 3.2 | 5.8 | 5.0 | 5.3 |
| PST-YORK HARBOR 4 | 6.0 | 4.4 | 5.0 | 5.4 | 8.2 | 6.7 | 6.6 | 5.8 | 4.7 | 6.3 | 4.2 | 6.3 | 5.0 | 5.7 |
| PST-H6-150 | 5.8 | 5.3 | 5.3 | 5.7 | 6.7 | 7.0 | 7.3 | 5.4 | 5.3 | 6.1 | 3.8 | 7.1 | 5.1 | 4.5 |
| DYNAMO (B3-185) | 5.7 | 4.9 | 5.3 | 5.3 | 7.2 | 7.1 | 7.3 | 5.9 | 5.0 | 6.0 | 3.8 | 5.2 | 4.9 | 4.7 |
| CASABLANCA (B3-171) | 6.2 | 4.4 | 6.0 | 5.8 | 7.0 | 7.3 | 7.3 | 5.8 | 5.0 | 5.9 | 3.3 | 5.4 | 4.6 | 5.2 |
| A98-365 | 5.7 | 4.3 | 5.6 | 5.1 | 8.2 | 7.1 | 7.4 | 5.7 | 5.0 | 6.0 | 4.2 | 5.6 | 4.9 | 5.5 |
| ABBEY | 6.2 | 4.3 | 4.3 | 5.8 | 7.0 | 7.0 | 7.6 | 5.9 | 5.3 | 6.0 | 4.0 | 5.2 | 4.7 | 6.0 |
| BLUE-TASTIC (1B7-308) | 5.9 | 4.1 | 5.3 | 5.5 | 8.3 | 6.7 | 7.3 | 6.0 | 5.3 | 5.9 | 5.0 | 7.0 | 5.1 | 4.7 |
| UNIQUE | 5.7 | 4.3 | 5.7 | 5.8 | 7.5 | 7.1 | 7.3 | 5.9 | 4.7 | 5.7 | 3.8 | 5.4 | 4.3 | 4.8 |
| VOYAGER II (PST-1QG-27) | 5.7 | 5.3 | 6.0 | 5.7 | 7.0 | 7.1 | 7.4 | 5.8 | 4.3 | 6.1 | 3.7 | 5.8 | 4.5 | 5.0 |
| BARONESS (BAR PP 0648) | 6.0 | 5.5 | 6.1 | 5.9 | 6.5 | 7.6 | 6.8 | 5.6 | 5.0 | 5.9 | 3.8 | 5.2 | 4.5 | 4.5 |
| COVENTRY | 5.6 | 3.4 | 4.8 | 6.3 | 6.8 | 7.0 | 7.8 | 6.1 | 5.3 | 5.6 | 4.0 | 5.7 | 4.9 | 5.0 |
| PP H 6366 | 5.1 | 4.6 | 5.1 | 5.3 | 5.8 | 6.2 | 8.1 | 5.8 | 5.0 | 5.6 | 5.2 | 6.1 | 5.0 | 4.0 |
| FAIRFAX | 5.6 | 4.2 | 4.8 | 5.9 | 6.5 | 5.9 | 7.5 | 5.8 | 5.3 | 6.0 | 4.2 | 4.8 | 5.3 | 5.3 |
| PICK 453 | 5.1 | 4.4 | 4.8 | 5.6 | 7.5 | 6.0 | 7.8 | 6.0 | 5.3 | 5.9 | 5.5 | 5.8 | 4.9 | 5.5 |
| RAMBO | 6.6 | 4.5 | 4.8 | 5.6 | 8.0 | 7.2 | 7.3 | 5.7 | 5.0 | 6.1 | 4.3 | 5.0 | 5.0 | 5.0 |
| PP H 7907 | 5.8 | 5.8 | 4.8 | 5.5 | 6.8 | 6.0 | 6.6 | 5.7 | 5.0 | 6.1 | 4.7 | 5.1 | 4.6 | 4.7 |
| BRILLIANT | 5.2 | 5.1 | 5.6 | 5.8 | 7.2 | 7.3 | 7.7 | 5.6 | 5.3 | 6.1 | 3.8 | 5.2 | 4.8 | 3.8 |

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 99AN-53 | 6.2 | 4.1 | 5.8 | 5.4 | 7.2 | 6.4 | 6.8 | 5.9 | 4.3 | 5.8 | 4.7 | 5.8 | 4.3 | 5.3 |
| ROYCE (A98-304) | 5.3 | 5.5 | 5.9 | 5.8 | 6.7 | 7.4 | 7.6 | 5.8 | 4.7 | 6.0 | 3.5 | 5.2 | 4.0 | 5.2 |
| B5-45 | 5.9 | 3.7 | 4.7 | 6.5 | 6.7 | 6.1 | 7.5 | 5.8 | 6.0 | 5.8 | 4.2 | 5.2 | 5.6 | 4.7 |
| A98-183 | 6.2 | 5.2 | 4.5 | 5.4 | 8.0 | 6.3 | 6.6 | 5.7 | 5.0 | 5.9 | 4.2 | 5.8 | 3.4 | 4.0 |
| CHATEAU | 6.2 | 4.1 | 5.2 | 5.9 | 6.3 | 6.2 | 7.9 | 5.8 | 4.7 | 5.8 | 4.8 | 5.7 | 5.0 | 5.2 |
| RAVEN | 6.1 | 4.3 | 4.8 | 5.4 | 6.8 | 6.4 | 7.7 | 5.9 | 5.3 | 6.0 | 4.2 | 5.3 | 4.8 | 5.5 |
| PST-222 | 5.3 | 4.5 | 5.7 | 5.6 | 7.8 | 6.9 | 6.6 | 5.8 | 4.7 | 6.0 | 4.5 | 5.7 | 4.8 | 5.2 |
| WILDWOOD | 5.6 | 4.2 | 4.7 | 5.3 | 7.7 | 6.9 | 7.2 | 5.7 | 4.7 | 6.3 | 3.7 | 6.7 | 5.3 | 4.7 |
| DLF 76-9034 | 6.8 | 5.1 | 4.8 | 5.7 | 6.2 | 7.0 | 6.2 | 5.4 | 5.0 | 6.1 | 4.2 | 6.9 | 3.1 | 3.7 |
| SHOWCASE | 5.8 | 4.9 | 6.3 | 5.4 | 7.2 | 7.4 | 7.1 | 5.7 | 4.7 | 5.9 | 3.5 | 4.1 | 4.3 | 4.8 |
| B5-43 | 6.6 | 3.4 | 4.8 | 6.3 | 6.7 | 6.4 | 7.8 | 6.1 | 5.3 | 5.8 | 5.5 | 5.1 | 4.6 | 5.3 |
| FREEDOM II | 5.6 | 2.9 | 4.4 | 5.5 | 7.5 | 7.0 | 7.4 | 5.7 | 5.0 | 5.9 | 4.3 | 5.8 | 5.3 | 4.8 |
| ENVICTA | 5.7 | 4.1 | 4.4 | 5.2 | 7.0 | 6.6 | 7.1 | 5.8 | 4.7 | 5.8 | 5.0 | 5.6 | 5.1 | 5.5 |
| B5-144 | 5.7 | 3.8 | 4.4 | 5.9 | 6.7 | 6.2 | 7.5 | 5.8 | 5.3 | 5.8 | 4.3 | 6.2 | 5.0 | 4.8 |
| BH 00-6003 | 5.8 | 5.3 | 4.8 | 5.3 | 7.8 | 4.9 | 7.3 | 5.8 | 4.0 | 5.8 | 4.3 | 5.8 | 3.9 | 3.5 |
| NA-K992 | 5.8 | 5.1 | 5.8 | 5.3 | 7.5 | 5.8 | 6.4 | 5.6 | 5.0 | 5.8 | 5.3 | 6.4 | 3.7 | 4.0 |
| HALLMARK | 5.1 | 3.7 | 4.6 | 5.5 | 7.7 | 7.0 | 7.2 | 5.7 | 4.3 | 6.2 | 4.8 | 6.3 | 5.8 | 4.8 |
| ALLURE | 6.2 | 3.5 | 4.4 | 6.3 | 6.7 | 5.6 | 7.3 | 5.9 | 6.0 | 5.9 | 4.7 | 5.8 | 5.1 | 5.2 |
| SI A96-386 | 5.1 | 4.5 | 4.8 | 5.7 | 7.0 | 6.7 | 7.1 | 5.7 | 4.3 | 5.8 | 4.3 | 6.2 | 4.4 | 4.8 |
| MARQUIS | 6.2 | 4.4 | 4.8 | 5.6 | 7.0 | 6.0 | 7.4 | 5.8 | 5.7 | 5.9 | 4.2 | 5.1 | 4.5 | 4.8 |
| BLUE SAPPHIRE (NA-K991) | 5.8 | 4.7 | 5.2 | 5.0 | 6.8 | 5.8 | 6.5 | 5.8 | 4.3 | 6.0 | 3.7 | 5.6 | 5.0 | 5.2 |
| RAMPART (PICK 417) | 6.1 | 3.9 | 4.7 | 5.6 | 7.7 | 6.0 | 7.4 | 5.9 | 4.7 | 6.1 | 5.3 | 6.2 | 4.6 | 4.8 |
| PST-B5-125 | 5.6 | 4.1 | 4.7 | 5.3 | 7.8 | 6.8 | 7.1 | 5.7 | 4.3 | 6.0 | 5.2 | 6.2 | 4.7 | 5.0 |
| B4-128A | 5.6 | 3.5 | 5.6 | 5.3 | 6.8 | 6.4 | 8.3 | 5.8 | 5.3 | 5.7 | 3.8 | 5.7 | 3.5 | 5.2 |
| H92-558 | 6.1 | 3.8 | 4.8 | 5.1 | 7.5 | 6.4 | 7.6 | 5.7 | 5.7 | 5.8 | 4.7 | 6.1 | 3.8 | 4.7 |
| CHICAGO II | 5.3 | 3.5 | 4.5 | 5.5 | 7.8 | 6.8 | 7.2 | 5.6 | 4.7 | 6.2 | 4.0 | 6.2 | 4.8 | 4.5 |
| LIBERATOR | 5.2 | 5.2 | 4.8 | 5.2 | 7.2 | 6.8 | 7.1 | 5.4 | 4.7 | 6.2 | 4.3 | 5.8 | 4.8 | 4.7 |
| PST-B4-246 | 5.1 | 3.9 | 4.8 | 5.4 | 7.2 | 6.7 | 7.2 | 5.6 | 5.3 | 6.0 | 4.7 | 7.0 | 5.4 | 5.2 |
| FRONT-PAGE (J-2885) | 5.3 | 3.7 | 4.5 | 5.3 | 7.5 | 7.2 | 7.0 | 5.9 | 5.0 | 6.0 | 4.8 | 5.8 | 4.3 | 4.5 |
| HV 140 | 5.6 | 3.5 | 5.0 | 5.5 | 6.2 | 5.7 | 7.8 | 5.7 | 4.7 | 6.0 | 5.3 | 6.3 | 4.3 | 4.8 |
| BARTITIA | 5.3 | 4.8 | 4.2 | 5.2 | 6.8 | 6.1 | 7.3 | 5.6 | 5.0 | 5.9 | 4.7 | 4.7 | 4.9 | 4.7 |
| PST-B3-170 | 4.8 | 4.3 | 4.6 | 5.3 | 7.5 | 6.8 | 7.6 | 5.4 | 4.0 | 5.8 | 4.0 | 5.6 | 4.7 | 5.3 |
| SRX 2114 | 5.2 | 3.5 | 4.8 | 5.1 | 7.7 | 7.0 | 6.8 | 5.4 | 4.3 | 6.2 | 5.0 | 5.6 | 4.9 | 4.7 |
| BARON | 5.2 | 4.5 | 4.8 | 5.3 | 6.3 | 6.1 | 6.8 | 5.4 | 4.7 | 5.8 | 4.5 | 6.0 | 4.6 | 4.8 |
| GOLDRUSH | 5.2 | 3.7 | 4.0 | 5.4 | 7.3 | 6.0 | 7.3 | 5.8 | 4.3 | 6.1 | 4.7 | 5.0 | 4.5 | 5.5 |
| DLF 76-9036 | 5.3 | 4.2 | 4.3 | 5.1 | 6.8 | 5.8 | 7.4 | 5.7 | 5.0 | 5.9 | 4.7 | 6.0 | 4.4 | 4.7 |
| JULIUS | 5.0 | 2.8 | 4.4 | 5.9 | 6.3 | 5.8 | 8.3 | 5.7 | 4.3 | 5.4 | 4.3 | 5.4 | 3.6 | 4.7 |
| MIDNIGHT | 5.8 | 3.1 | 3.9 | 5.3 | 7.8 | 6.8 | 6.8 | 5.6 | 4.3 | 5.9 | 4.8 | 5.9 | 4.3 | 4.2 |
| BA 00-6001 | 5.4 | 3.7 | 5.1 | 5.9 | 7.0 | 6.7 | 7.5 | 5.7 | 4.7 | 5.9 | 4.5 | 5.2 | 4.3 | 4.5 |
| BLUE KNIGHT | 5.0 | 4.1 | 4.3 | 5.4 | 6.8 | 6.2 | 7.3 | 5.7 | 4.7 | 5.8 | 5.0 | 5.7 | 5.1 | 4.5 |
| PP H 7929 | 5.9 | 3.9 | 4.8 | 5.7 | 6.0 | 4.8 | 6.7 | 5.8 | 4.3 | 5.7 | 5.2 | 6.1 | 3.4 | 4.2 |
| PST-108-79 | 5.7 | 2.9 | 4.1 | 5.5 | 6.5 | 6.6 | 8.0 | 5.7 | 4.7 | 5.7 | 4.2 | 5.1 | 4.3 | 4.3 |
| BODACIOUS | 6.2 | 3.5 | 4.5 | 5.6 | 6.8 | 5.7 | 7.2 | 5.9 | 5.0 | 5.6 | 4.7 | 5.7 | 3.8 | 4.3 |
| RUGBY II | 6.0 | 3.3 | 4.0 | 5.0 | 7.5 | 6.3 | 6.7 | 5.4 | 4.3 | 5.8 | 4.5 | 4.9 | 5.3 | 5.3 |
| SRX 27921 | 5.3 | 4.5 | 4.9 | 5.5 | 6.7 | 4.6 | 6.3 | 5.6 | 4.7 | 5.8 | 4.5 | 5.7 | 4.4 | 4.7 |
| TOTAL ECLIPSE | 5.7 | 2.5 | 4.3 | 5.0 | 7.3 | 7.2 | 7.0 | 5.4 | 4.3 | 5.8 | 4.7 | 5.6 | 4.6 | 4.8 |
| BOOMERANG | 6.0 | 3.5 | 4.4 | 5.5 | 6.8 | 5.6 | 6.2 | 5.6 | 5.0 | 6.0 | 4.8 | 5.6 | 4.1 | 4.3 |

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MD1 | MI1 | MI2 | MN1 | MO1 | NC1 | NE1 | NE2 |
|-----------------------|------|------|------|------|-----|------|-----|-----|------|-----|------|------|------|------|
| NUGLADE | 5.6 | 3.5 | 3.7 | 5.4 | 7.0 | 6.7 | 6.8 | 5.9 | 4.7 | 5.9 | 4.8 | 5.6 | 4.8 | 5.0 |
| BLUESTONE (PST-731) | 6.2 | 2.8 | 4.1 | 5.3 | 7.2 | 7.2 | 7.0 | 5.6 | 4.7 | 6.0 | 4.3 | 4.8 | 4.7 | 5.0 |
| BARRISTER (J-1655) | 5.4 | 2.3 | 3.8 | 5.1 | 7.7 | 6.9 | 6.5 | 5.6 | 4.0 | 6.2 | 5.7 | 5.1 | 4.8 | 5.3 |
| CHELSEA | 5.9 | 3.6 | 4.5 | 6.0 | 7.0 | 4.9 | 8.4 | 5.9 | 5.7 | 5.9 | 5.5 | 6.0 | 3.3 | 4.0 |
| BLUE VELVET (J-1513) | 5.4 | 2.2 | 4.0 | 5.5 | 7.7 | 6.4 | 6.8 | 5.4 | 4.3 | 6.1 | 4.8 | 4.9 | 4.3 | 4.8 |
| ARCADIA | 5.7 | 2.8 | 4.0 | 5.0 | 7.5 | 7.0 | 7.0 | 5.8 | 5.0 | 5.9 | 4.3 | 4.6 | 4.5 | 5.2 |
| PRINCETON 105 | 5.6 | 3.1 | 4.8 | 5.2 | 7.8 | 6.8 | 7.1 | 5.6 | 4.7 | 5.9 | 4.8 | 5.3 | 3.5 | 4.7 |
| BEYOND (J-1880) | 6.0 | 1.9 | 4.3 | 5.2 | 7.0 | 6.9 | 6.6 | 5.7 | 4.3 | 6.1 | 5.2 | 5.1 | 5.4 | 4.8 |
| DLF 76-9032 | 5.3 | 4.7 | 4.6 | 5.4 | 6.7 | 5.6 | 7.8 | 5.8 | 4.0 | 5.4 | 5.0 | 6.2 | 3.8 | 3.8 |
| IMPACT | 5.8 | 2.1 | 3.9 | 5.3 | 7.5 | 6.8 | 7.0 | 5.6 | 5.0 | 5.9 | 4.7 | 4.9 | 4.9 | 5.0 |
| NU DESTINY (J-2695) | 5.2 | 1.9 | 3.8 | 5.3 | 7.8 | 6.9 | 6.6 | 5.6 | 4.0 | 6.1 | 5.2 | 5.4 | 4.5 | 5.0 |
| CHAMPLAIN (A98-1275) | 4.9 | 3.1 | 4.7 | 5.4 | 7.3 | 6.8 | 7.0 | 6.0 | 4.3 | 5.9 | 4.0 | 5.6 | 3.9 | 4.5 |
| PERFECTION (J-1515) | 5.7 | 2.1 | 3.7 | 5.3 | 7.5 | 7.0 | 6.7 | 5.4 | 4.0 | 5.9 | 5.3 | 5.4 | 4.1 | 5.3 |
| AWARD | 5.3 | 2.1 | 3.4 | 5.1 | 8.0 | 6.6 | 6.6 | 5.7 | 4.3 | 5.9 | 4.7 | 4.8 | 5.1 | 3.7 |
| AWESOME (J-1420) | 4.8 | 1.9 | 4.0 | 5.2 | 7.3 | 6.9 | 6.8 | 5.4 | 4.0 | 6.0 | 4.8 | 5.3 | 4.8 | 4.8 |
| ODYSSEY | 5.7 | 2.6 | 3.7 | 4.9 | 7.0 | 6.9 | 6.7 | 5.2 | 4.0 | 6.1 | 4.7 | 5.6 | 4.1 | 4.8 |
| ASCOT | 5.7 | 3.2 | 4.0 | 5.8 | 6.2 | 5.4 | 6.8 | 5.7 | 4.0 | 6.0 | 4.3 | 6.4 | 4.5 | 4.3 |
| TSUNAMI (J-2487) | 5.9 | 2.1 | 3.5 | 5.2 | 7.5 | 6.7 | 6.7 | 5.8 | 4.0 | 5.8 | 4.8 | 5.3 | 4.3 | 4.7 |
| LIMERICK | 4.8 | 2.8 | 3.3 | 5.5 | 6.3 | 5.6 | 7.3 | 5.7 | 4.7 | 5.4 | 4.0 | 5.9 | 3.7 | 3.7 |
| MIDNIGHT II (A98-739) | 5.3 | 2.1 | 3.8 | 5.4 | 7.2 | 6.3 | 7.3 | 5.7 | 4.3 | 5.8 | 5.0 | 5.0 | 4.7 | 4.8 |
| UNKNOWN | 5.3 | 1.9 | 3.8 | 5.3 | 7.8 | 6.4 | 6.9 | 6.1 | 4.3 | 6.0 | 4.3 | 5.1 | 3.9 | 4.2 |
| FREEDOM III (J-2890) | 5.6 | 2.0 | 3.8 | 5.0 | 7.2 | 7.0 | 6.7 | 5.7 | 4.7 | 5.9 | 5.3 | 4.8 | 3.9 | 4.2 |
| ALPINE | 5.2 | 3.1 | 3.9 | 5.6 | 7.0 | 6.0 | 6.8 | 5.6 | 4.7 | 6.0 | 3.8 | 6.0 | 4.3 | 5.2 |
| QUANTUM LEAP | 5.3 | 1.9 | 3.7 | 5.3 | 6.7 | 6.9 | 6.8 | 5.9 | 4.0 | 5.7 | 5.0 | 4.6 | 4.3 | 4.8 |
| CVB-20631 | 5.1 | 4.5 | 3.7 | 5.2 | 6.3 | 4.7 | 6.8 | 5.6 | 4.3 | 5.6 | 5.2 | 6.1 | 3.1 | 3.2 |
| EVERGLADE | 5.3 | 1.7 | 3.8 | 5.0 | 7.2 | 7.1 | 6.3 | 5.6 | 4.0 | 6.2 | 4.8 | 4.6 | 4.0 | 4.2 |
| GINNEY (J-1368) | 5.9 | 1.9 | 3.7 | 5.0 | 7.5 | 6.8 | 6.3 | 5.7 | 4.7 | 6.1 | 3.8 | 5.3 | 4.3 | 4.0 |
| ALEXA (J-2561) | 5.2 | 2.1 | 3.8 | 4.8 | 6.8 | 6.6 | 7.1 | 5.7 | 4.3 | 5.7 | 4.0 | 4.9 | 4.3 | 4.8 |
| BARZAN | 5.0 | 4.3 | 4.0 | 5.1 | 6.2 | 5.4 | 6.7 | 5.8 | 5.3 | 5.7 | 4.3 | 5.2 | 3.6 | 3.7 |
| COURTYARD (J-1838) | 5.0 | 2.2 | 3.6 | 5.0 | 7.2 | 7.2 | 6.6 | 5.6 | 4.7 | 6.1 | 4.8 | 5.1 | 4.4 | 4.8 |
| EXCURSION (J-1648) | 4.9 | 2.1 | 4.3 | 5.3 | 7.2 | 6.7 | 6.3 | 5.7 | 4.0 | 5.8 | 4.7 | 4.3 | 4.6 | 3.8 |
| EVEREST | 5.2 | 2.5 | 3.8 | 5.3 | 7.3 | 6.4 | 6.3 | 5.9 | 4.3 | 5.7 | 3.3 | 5.1 | 3.9 | 4.2 |
| NORTH STAR | 3.8 | 2.9 | 3.5 | 4.8 | 6.8 | 5.1 | 6.6 | 5.6 | 4.0 | 5.4 | 4.8 | 5.8 | 3.6 | 4.3 |
| LSD VALUE | 1.5 | 2.0 | 1.4 | 1.0 | 1.1 | 1.2 | 1.1 | 0.8 | 1.2 | 0.8 | 1.3 | 1.9 | 1.5 | 1.8 |
| C.V. (%) | 15.9 | 29.4 | 17.5 | 11.7 | 9.1 | 11.2 | 9.9 | 9.0 | 14.7 | 8.4 | 18.6 | 21.4 | 20.0 | 23.8 |

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

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

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| WASHINGTON | 8.6 | 7.6 | 6.7 | 6.2 | 5.3 | 7.7 | 5.7 | 6.0 | 4.6 | 6.8 | 6.6 | 6.6 | 5.2 | 5.0 | 6.5 |
| AVALANCHE (PST-1701) | 7.5 | 6.8 | 7.0 | 6.4 | 5.3 | 6.7 | 5.3 | 6.1 | 4.4 | 6.3 | 6.6 | 7.0 | 5.4 | 5.7 | 6.3 |
| WELLINGTON | 8.3 | 8.0 | 5.7 | 6.1 | 4.7 | 7.6 | 5.7 | 7.3 | 5.0 | 6.3 | 6.2 | 7.8 | 4.6 | 4.7 | 6.2 |
| KENBLUE | 8.5 | 8.4 | 5.7 | 5.2 | 4.0 | 6.9 | 5.7 | 6.8 | 4.3 | 5.4 | 5.9 | 6.7 | 4.5 | 5.0 | 6.1 |
| SHAMROCK | 6.6 | 5.9 | 6.7 | 6.2 | 4.4 | 7.2 | 6.0 | 6.1 | 4.7 | 6.4 | 6.6 | 6.3 | 5.9 | 5.3 | 6.1 |
| JEFFERSON | 7.6 | 6.7 | 6.3 | 7.0 | 5.0 | 5.8 | 5.0 | 5.8 | 4.9 | 6.8 | 6.3 | 6.8 | 5.5 | 4.3 | 6.1 |
| A96-742 | 7.7 | 6.8 | 6.7 | 6.2 | 5.4 | 6.7 | 6.0 | 6.0 | 3.8 | 6.4 | 5.4 | 7.0 | 4.8 | 4.7 | 6.1 |
| APPALACHIAN (A98-139) | 6.7 | 6.8 | 7.0 | 7.1 | 5.2 | 7.6 | 6.0 | 5.8 | 5.6 | 6.4 | 6.4 | 7.0 | 5.1 | 4.7 | 6.1 |
| RITA | 5.4 | 5.2 | 6.3 | 7.0 | 5.7 | 5.7 | 5.0 | 5.3 | 5.4 | 8.0 | 6.0 | 6.9 | 6.1 | 6.3 | 6.1 |
| BLACKSTONE | 5.2 | 5.1 | 6.3 | 6.9 | 5.0 | 6.0 | 6.3 | 5.2 | 5.1 | 7.4 | 6.1 | 7.4 | 5.1 | 6.0 | 6.1 |
| BARONETTE (BA 81-058) | 5.4 | 5.9 | 6.3 | 6.6 | 5.0 | 7.0 | 5.7 | 5.3 | 5.4 | 7.7 | 6.1 | 7.1 | 5.6 | 5.7 | 6.1 |
| SR 2284 (SRX 2284) | 5.7 | 5.8 | 6.3 | 6.9 | 4.9 | 6.1 | 4.7 | 5.3 | 5.9 | 7.3 | 6.1 | 7.9 | 4.3 | 6.7 | 6.1 |
| BEDAZZLED | 5.6 | 4.9 | 6.3 | 7.0 | 5.0 | 5.7 | 5.0 | 5.5 | 5.8 | 7.8 | 6.2 | 5.7 | 6.0 | 6.0 | 6.1 |
| PST-161 | 6.3 | 6.3 | 6.0 | 6.9 | 5.2 | 6.8 | 5.3 | 5.8 | 4.9 | 7.1 | 6.0 | 6.7 | 5.1 | 7.0 | 6.1 |
| DELIGHT (A97-1432) | 4.3 | 5.4 | 5.0 | 7.0 | 5.4 | 6.2 | 5.7 | 6.0 | 5.3 | 6.9 | 6.3 | 5.1 | 5.6 | 6.3 | 6.0 |
| A97-1409 | 5.5 | 5.2 | 6.7 | 7.0 | 4.3 | 5.7 | 5.0 | 5.9 | 4.6 | 8.2 | 5.1 | 5.3 | 5.5 | 7.0 | 6.0 |
| BAR PP 0566 | 5.1 | 4.9 | 7.3 | 7.0 | 5.4 | 5.2 | 5.3 | 5.5 | 5.4 | 7.4 | 5.9 | 6.8 | 5.7 | 5.7 | 6.0 |
| ROYALE (A97-1336) | 4.8 | 5.3 | 7.0 | 6.7 | 3.9 | 6.7 | 5.3 | 5.9 | 5.1 | 7.3 | 5.9 | 6.7 | 5.4 | 5.7 | 6.0 |
| CABERNET | 6.1 | 6.8 | 6.7 | 6.0 | 5.3 | 5.6 | 6.0 | 5.8 | 4.7 | 6.6 | 6.1 | 6.7 | 4.5 | 6.3 | 6.0 |
| LANGARA | 5.5 | 5.2 | 6.0 | 6.4 | 5.0 | 5.8 | 5.7 | 5.6 | 4.9 | 7.1 | 6.0 | 7.2 | 5.1 | 6.0 | 6.0 |
| KINGFISHER (SRX 2394) | 4.1 | 5.1 | 5.7 | 7.0 | 4.3 | 6.4 | 6.0 | 5.8 | 5.4 | 7.0 | 6.0 | 7.4 | 5.3 | 6.7 | 6.0 |
| A96-739 | 4.8 | 5.4 | 6.7 | 6.6 | 4.8 | 5.1 | 5.0 | 5.3 | 5.3 | 7.3 | 5.8 | 6.8 | 5.3 | 6.7 | 6.0 |
| DURHAM (A96-427) | 4.8 | 5.4 | 7.3 | 7.2 | 4.4 | 6.3 | 5.3 | 5.6 | 5.3 | 7.0 | 5.8 | 6.0 | 5.2 | 6.3 | 5.9 |
| BLACKSBURG II (PST-1BMY) | 4.4 | 4.9 | 6.3 | 6.2 | 5.4 | 5.2 | 5.3 | 5.6 | 5.4 | 7.1 | 5.7 | 6.9 | 6.0 | 5.7 | 5.9 |
| CHAMPAGNE | 6.6 | 5.9 | 6.0 | 6.3 | 5.1 | 6.4 | 5.3 | 6.2 | 4.9 | 6.8 | 6.3 | 7.1 | 4.7 | 5.7 | 5.9 |
| LAKESHORE (A93-200) | 6.3 | 5.4 | 6.3 | 6.0 | 4.7 | 6.8 | 6.0 | 5.5 | 4.9 | 6.7 | 6.0 | 6.3 | 5.0 | 6.0 | 5.9 |
| BA 82-288 | 5.3 | 5.6 | 6.7 | 7.1 | 5.2 | 5.7 | 5.3 | 5.3 | 5.4 | 7.6 | 5.8 | 6.9 | 5.6 | 6.3 | 5.9 |
| GO-9LM9 | 8.3 | 6.4 | 6.3 | 6.2 | 4.3 | 5.9 | 4.7 | 6.3 | 4.0 | 6.1 | 5.9 | 6.8 | 3.7 | 4.7 | 5.9 |
| SKYE (A97-1715) | 4.3 | 5.2 | 6.7 | 5.8 | 5.3 | 5.4 | 5.3 | 5.7 | 4.9 | 7.0 | 6.4 | 5.4 | 5.5 | 5.7 | 5.9 |
| A98-1028 | 6.0 | 5.7 | 6.7 | 6.6 | 4.7 | 6.1 | 5.3 | 6.1 | 4.3 | 6.4 | 5.4 | 6.1 | 5.7 | 6.7 | 5.9 |
| BARONIE | 6.7 | 5.0 | 6.3 | 6.6 | 4.8 | 5.4 | 5.0 | 5.5 | 5.6 | 7.0 | 6.0 | 5.2 | 5.3 | 6.7 | 5.9 |
| BOUTIQUE | 5.0 | 4.9 | 6.7 | 7.0 | 4.8 | 5.9 | 5.3 | 5.4 | 5.4 | 7.4 | 5.3 | 6.8 | 5.1 | 6.7 | 5.9 |
| BA 83-113 | 5.8 | 5.9 | 6.0 | 6.8 | 6.0 | 6.1 | 5.7 | 5.5 | 5.0 | 7.1 | 5.8 | 4.8 | 5.4 | 6.0 | 5.9 |
| SRX QG245 | 5.6 | 7.2 | 5.3 | 5.9 | 4.4 | 5.9 | 5.0 | 5.2 | 4.7 | 6.8 | 5.6 | 4.2 | 5.0 | 7.3 | 5.9 |
| MOONSHINE (PST-1804) | 6.3 | 5.4 | 6.3 | 6.2 | 4.3 | 6.9 | 5.3 | 5.5 | 4.2 | 6.6 | 5.4 | 6.3 | 5.3 | 6.0 | 5.9 |
| PST-604 | 4.7 | 5.1 | 6.7 | 6.7 | 4.3 | 5.7 | 5.0 | 6.1 | 5.6 | 7.2 | 5.8 | 6.8 | 5.1 | 5.5 | 5.9 |
| EAGLETON | 6.3 | 5.7 | 6.3 | 5.8 | 5.1 | 5.3 | 5.0 | 5.0 | 4.8 | 6.8 | 5.0 | 6.8 | 4.8 | 6.0 | 5.8 |
| KATIE (A96-451) | 4.6 | 4.6 | 6.3 | 7.1 | 4.4 | 5.7 | 4.7 | 4.9 | 5.8 | 7.8 | 5.2 | 6.0 | 5.3 | 7.7 | 5.8 |
| BH 00-6002 | 6.0 | 5.2 | 6.7 | 5.3 | 4.3 | 6.2 | 5.7 | 5.8 | 4.3 | 6.9 | 6.4 | 5.2 | 4.9 | 6.0 | 5.8 |
| MERCURY (PICK-232) | 3.5 | 4.2 | 6.3 | 6.6 | 5.2 | 5.2 | 5.0 | 4.9 | 5.7 | 6.7 | 5.6 | 5.5 | 5.3 | 6.7 | 5.8 |
| GOLDSTAR (A98-296) | 4.9 | 4.8 | 7.0 | 6.2 | 5.2 | 6.4 | 4.7 | 5.3 | 5.9 | 7.4 | 5.3 | 5.7 | 5.7 | 6.0 | 5.8 |
| DIVA (PRO SEEDS - 453) | 3.9 | 4.6 | 7.0 | 5.8 | 5.0 | 5.9 | 4.7 | 5.2 | 5.4 | 6.7 | 5.9 | 5.3 | 5.0 | 7.3 | 5.7 |
| LIMOUSINE | 5.3 | 5.3 | 6.7 | 6.1 | 4.9 | 5.7 | 4.0 | 5.2 | 5.1 | 6.9 | 5.4 | 6.0 | 5.7 | 5.7 | 5.7 |
| BROOKLAWN | 5.8 | 5.1 | 6.3 | 6.0 | 5.1 | 5.9 | 5.3 | 5.4 | 4.7 | 6.6 | 5.7 | 5.9 | 5.1 | 6.3 | 5.7 |
| A98-407 | 4.1 | 5.2 | 6.7 | 6.4 | 4.6 | 5.4 | 6.0 | 5.7 | 5.0 | 7.3 | 6.0 | 5.5 | 4.8 | 7.0 | 5.7 |
| BORDEAUX | 4.5 | 5.0 | 7.0 | 6.7 | 4.3 | 5.4 | 5.3 | 5.1 | 5.2 | 7.4 | 5.6 | 6.5 | 4.7 | 6.3 | 5.7 |

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| MONGOOSE (A98-881) | 4.8 | 4.7 | 7.0 | 5.8 | 4.3 | 6.6 | 5.3 | 5.8 | 4.7 | 6.7 | 5.8 | 5.5 | 5.4 | 6.7 | 5.7 |
| ARROW (A97-1567) | 5.1 | 4.4 | 6.3 | 6.4 | 5.4 | 5.4 | 5.3 | 4.7 | 5.6 | 6.7 | 4.9 | 6.3 | 4.7 | 6.0 | 5.7 |
| SRX 26351 | 4.8 | 5.8 | 7.3 | 5.2 | 4.4 | 6.0 | 5.3 | 4.9 | 4.9 | 7.0 | 6.1 | 6.0 | 5.7 | 6.3 | 5.7 |
| SONOMA | 3.7 | 4.7 | 6.7 | 6.4 | 4.6 | 5.8 | 5.7 | 5.6 | 5.3 | 7.6 | 5.6 | 6.6 | 5.5 | 6.3 | 5.7 |
| GLENMONT (H94-293) | 4.6 | 5.2 | 6.3 | 6.0 | 4.7 | 5.8 | 5.0 | 4.5 | 5.2 | 6.8 | 5.0 | 7.5 | 5.3 | 5.3 | 5.7 |
| JULIA | 5.5 | 4.9 | 6.3 | 6.4 | 5.0 | 4.3 | 5.0 | 5.0 | 4.3 | 6.8 | 4.3 | 6.7 | 5.3 | 6.3 | 5.7 |
| HV 238 | 4.7 | 3.7 | 6.0 | 7.1 | 5.2 | 6.2 | 4.7 | 5.3 | 4.8 | 7.3 | 5.6 | 6.8 | 5.1 | 5.7 | 5.7 |
| BARIRIS | 5.9 | 4.3 | 6.3 | 5.7 | 5.1 | 4.9 | 5.0 | 5.2 | 4.6 | 6.7 | 5.3 | 5.9 | 4.6 | 6.3 | 5.6 |
| BA 84-140 | 2.8 | 4.3 | 6.7 | 6.1 | 4.7 | 4.6 | 5.3 | 4.8 | 4.9 | 7.4 | 5.6 | 5.8 | 5.0 | 6.7 | 5.6 |
| A97-857 | 4.9 | 5.7 | 6.3 | 6.7 | 5.1 | 6.9 | 5.3 | 5.5 | 4.6 | 5.4 | 6.2 | 6.6 | 5.0 | 5.3 | 5.6 |
| MONTE CARLO (A96-402) | 4.3 | 4.3 | 6.7 | 6.1 | 4.4 | 4.9 | 5.0 | 4.6 | 5.9 | 7.0 | 4.9 | 7.2 | 4.7 | 6.0 | 5.6 |
| BAR PP 0573 | 4.6 | 5.3 | 6.7 | 6.4 | 5.1 | 5.3 | 5.0 | 5.0 | 4.9 | 7.0 | 5.7 | 6.5 | 4.9 | 7.0 | 5.6 |
| CHEETAH (PP H 6370) | 5.1 | 4.6 | 7.0 | 6.9 | 4.8 | 6.0 | 5.0 | 4.9 | 4.7 | 6.8 | 5.9 | 7.1 | 4.9 | 6.0 | 5.6 |
| BLUE RIDGE (A97-1449) | 3.8 | 4.9 | 6.7 | 6.1 | 4.6 | 6.1 | 5.7 | 5.1 | 5.0 | 7.7 | 6.0 | 5.5 | 5.1 | 6.3 | 5.6 |
| MOON SHADOW (PICK 113-3) | 4.1 | 4.2 | 6.3 | 6.4 | 5.4 | 4.8 | 4.3 | 4.8 | 5.3 | 6.7 | 6.4 | 6.3 | 4.3 | 6.0 | 5.6 |
| PST-H5-35 | 4.5 | 4.9 | 6.0 | 6.6 | 4.9 | 6.2 | 4.3 | 6.0 | 5.2 | 7.0 | 5.3 | 5.6 | 5.7 | 5.3 | 5.6 |
| MOONLIGHT | 3.8 | 3.6 | 6.0 | 6.4 | 5.0 | 4.8 | 4.0 | 4.8 | 5.3 | 7.6 | 5.6 | 6.5 | 4.9 | 7.0 | 5.6 |
| LILY | 4.8 | 4.7 | 6.7 | 5.8 | 4.6 | 5.6 | 4.7 | 5.3 | 4.8 | 6.8 | 5.8 | 4.2 | 4.5 | 7.0 | 5.5 |
| SERENE | 5.3 | 4.3 | 5.7 | 5.9 | 4.7 | 5.9 | 5.3 | 4.8 | 5.0 | 6.8 | 5.8 | 5.2 | 4.7 | 6.3 | 5.5 |
| MISTY | 4.8 | 4.9 | 6.7 | 6.1 | 4.6 | 5.1 | 5.7 | 6.1 | 4.9 | 6.8 | 5.8 | 3.8 | 4.3 | 6.0 | 5.5 |
| BARITONE | 5.8 | 5.2 | 6.3 | 5.7 | 5.2 | 5.3 | 4.7 | 4.9 | 4.7 | 7.2 | 5.0 | 4.8 | 5.2 | 6.0 | 5.5 |
| VALOR (A97-1330) | 4.3 | 4.8 | 6.0 | 6.3 | 4.9 | 5.1 | 5.0 | 4.4 | 5.1 | 6.0 | 5.9 | 5.0 | 4.6 | 6.7 | 5.5 |
| ULYSSES (PP H 7832) | 4.6 | 4.8 | 7.0 | 6.0 | 4.6 | 4.9 | 5.0 | 4.9 | 5.1 | 6.9 | 6.0 | 6.0 | 5.0 | 6.7 | 5.5 |
| SORBONNE (DLF 76-9037) | 4.3 | 4.7 | 6.7 | 5.6 | 5.1 | 5.3 | 4.3 | 4.3 | 5.2 | 6.3 | 5.3 | 5.9 | 5.1 | 6.0 | 5.5 |
| APOLLO | 3.3 | 5.3 | 6.3 | 6.0 | 5.2 | 5.1 | 5.0 | 4.6 | 5.8 | 6.6 | 5.4 | 6.5 | 4.9 | 5.7 | 5.5 |
| JEWEL | 5.3 | 5.8 | 7.3 | 5.0 | 4.7 | 5.1 | 5.0 | 5.7 | 5.0 | 6.1 | 4.8 | 5.8 | 3.7 | 6.3 | 5.5 |
| BLUEMAX (PST-B5-89) | 3.3 | 3.6 | 6.3 | 6.6 | 5.0 | 4.8 | 5.3 | 4.6 | 5.3 | 7.2 | 5.6 | 7.2 | 4.2 | 6.7 | 5.5 |
| H92-203 | 3.5 | 4.7 | 5.7 | 6.0 | 4.9 | 4.7 | 5.0 | 4.8 | 5.3 | 6.2 | 5.3 | 5.7 | 4.3 | 6.0 | 5.5 |
| MALLARD (A97-1439) | 4.0 | 4.4 | 6.3 | 6.3 | 4.9 | 5.8 | 4.7 | 4.8 | 5.2 | 7.3 | 5.0 | 5.8 | 4.1 | 6.7 | 5.5 |
| BARNIQUE (BAR PP 0671) | 3.8 | 4.7 | 5.7 | 6.0 | 5.1 | 5.2 | 4.7 | 4.4 | 5.7 | 6.2 | 5.6 | 5.7 | 4.7 | 6.0 | 5.5 |
| PST-YORK HARBOR 4 | 3.3 | 4.6 | 6.7 | 6.2 | 4.6 | 4.7 | 4.7 | 5.0 | 5.2 | 7.1 | 4.7 | 5.9 | 5.3 | 5.7 | 5.5 |
| PST-H6-150 | 3.0 | 4.3 | 6.7 | 5.9 | 4.9 | 6.2 | 5.0 | 4.8 | 5.0 | 6.6 | 5.4 | 5.8 | 4.6 | 6.0 | 5.5 |
| DYNAMO (B3-185) | 4.0 | 4.3 | 6.3 | 6.4 | 4.9 | 5.2 | 5.0 | 4.5 | 5.2 | 6.3 | 5.4 | 5.7 | 5.3 | 6.0 | 5.5 |
| CASABLANCA (B3-171) | 4.4 | 4.3 | 6.3 | 6.2 | 4.6 | 5.6 | 5.0 | 4.7 | 5.6 | 6.2 | 5.1 | 5.6 | 4.7 | 5.7 | 5.5 |
| A98-365 | 3.9 | 3.2 | 6.3 | 6.3 | 5.2 | 5.2 | 4.7 | 5.1 | 4.9 | 7.1 | 5.0 | 5.8 | 4.9 | 6.7 | 5.5 |
| ABBEY | 4.6 | 5.4 | 6.3 | 5.7 | 4.7 | 5.1 | 5.7 | 5.1 | 5.7 | 6.8 | 5.1 | 6.3 | 4.5 | 5.0 | 5.4 |
| BLUE-TASTIC (1B7-308) | 2.8 | 3.1 | 6.3 | 6.8 | 5.3 | 5.1 | 5.0 | 5.3 | 5.4 | 7.3 | 5.1 | 6.1 | 4.3 | 5.7 | 5.4 |
| UNIQUE | 3.7 | 4.2 | 6.3 | 5.9 | 5.0 | 4.8 | 5.7 | 4.6 | 5.1 | 6.4 | 5.7 | 5.9 | 5.1 | 6.7 | 5.4 |
| VOYAGER II (PST-1QG-27) | 3.4 | 5.2 | 6.3 | 5.8 | 4.6 | 4.9 | 4.3 | 4.8 | 5.0 | 6.3 | 6.0 | 5.6 | 4.3 | 5.7 | 5.4 |
| BARONESS (BAR PP 0648) | 4.4 | 4.2 | 6.7 | 5.9 | 4.4 | 5.3 | 4.3 | 4.4 | 5.4 | 6.6 | 5.3 | 6.1 | 4.3 | 6.3 | 5.4 |
| COVENTRY | 4.8 | 5.0 | 7.0 | 5.6 | 4.6 | 5.9 | 4.7 | 4.9 | 4.6 | 6.6 | 5.4 | 5.4 | 4.4 | 5.7 | 5.4 |
| PP H 6366 | 4.8 | 6.6 | 7.0 | 5.1 | 4.2 | 5.3 | 4.0 | 4.8 | 5.1 | 6.3 | 5.9 | 5.0 | 5.1 | 6.0 | 5.4 |
| FAIRFAX | 5.3 | 4.4 | 6.7 | 5.4 | 4.6 | 5.7 | 5.3 | 5.4 | 5.0 | 6.3 | 5.9 | 3.8 | 4.3 | 6.7 | 5.4 |
| PICK 453 | 3.3 | 4.6 | 7.3 | 6.1 | 4.9 | 4.6 | 4.7 | 5.3 | 5.7 | 6.8 | 4.4 | 4.5 | 4.7 | 6.7 | 5.4 |
| RAMBO | 4.3 | 4.2 | 6.0 | 6.0 | 5.0 | 4.7 | 5.3 | 5.2 | 4.6 | 6.2 | 4.7 | 5.1 | 4.9 | 6.0 | 5.4 |
| PP H 7907 | 3.3 | 4.9 | 6.7 | 5.7 | 4.8 | 5.8 | 4.7 | 4.8 | 4.7 | 6.9 | 5.6 | 6.8 | 4.8 | 6.3 | 5.4 |
| BRILLIANT | 4.3 | 4.2 | 5.3 | 6.2 | 5.2 | 4.8 | 5.0 | 4.6 | 5.3 | 6.2 | 5.6 | 5.1 | 4.7 | 6.0 | 5.4 |

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | WY1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 99AN-53 | 4.4 | 5.0 | 7.0 | 5.3 | 4.1 | 6.8 | 4.7 | 5.8 | 4.8 | 6.8 | 5.9 | 3.9 | 4.3 | 6.7 | 5.4 |
| ROYCE (A98-304) | 4.0 | 3.8 | 6.3 | 6.0 | 4.9 | 5.9 | 5.0 | 4.5 | 5.0 | 6.1 | 5.0 | 5.3 | 4.5 | 6.7 | 5.4 |
| B5-45 | 3.4 | 5.0 | 7.0 | 5.6 | 4.7 | 5.9 | 4.0 | 5.8 | 5.2 | 6.6 | 5.8 | 3.3 | 5.3 | 6.3 | 5.4 |
| A98-183 | 3.7 | 4.2 | 6.7 | 5.9 | 5.1 | 4.7 | 5.0 | 4.8 | 5.4 | 7.0 | 5.1 | 6.4 | 4.5 | 6.0 | 5.4 |
| CHATEAU | 3.5 | 4.3 | 6.7 | 5.6 | 4.7 | 6.1 | 4.3 | 5.9 | 5.0 | 6.4 | 5.3 | 3.5 | 4.9 | 6.7 | 5.4 |
| RAVEN | 3.8 | 5.9 | 6.7 | 5.1 | 4.3 | 4.7 | 5.0 | 4.7 | 4.6 | 6.3 | 4.4 | 6.4 | 4.1 | 6.7 | 5.3 |
| PST-222 | 3.8 | 3.7 | 6.7 | 6.2 | 4.3 | 4.1 | 5.0 | 4.7 | 5.3 | 8.1 | 5.0 | 4.8 | 4.9 | 6.0 | 5.3 |
| WILDWOOD | 3.9 | 3.4 | 6.0 | 5.6 | 4.7 | 4.9 | 5.0 | 5.1 | 4.2 | 6.7 | 4.4 | 5.5 | 5.1 | 6.3 | 5.3 |
| DLF 76-9034 | 5.8 | 4.8 | 6.3 | 6.0 | 5.1 | 5.4 | 5.3 | 5.6 | 4.6 | 6.2 | 4.2 | 6.4 | 3.5 | 7.0 | 5.3 |
| SHOWCASE | 4.3 | 4.4 | 5.7 | 5.7 | 4.9 | 4.9 | 5.3 | 4.5 | 5.0 | 6.6 | 5.4 | 5.2 | 4.5 | 5.7 | 5.3 |
| B5-43 | 4.1 | 5.0 | 7.0 | 5.3 | 4.7 | 5.9 | 5.7 | 5.8 | 5.0 | 6.7 | 5.2 | 3.4 | 4.7 | 5.7 | 5.3 |
| FREEDOM II | 3.3 | 4.4 | 7.0 | 6.0 | 4.8 | 5.0 | 5.0 | 4.9 | 5.0 | 6.8 | 5.8 | 5.0 | 5.5 | 6.3 | 5.3 |
| ENVICTA | 4.0 | 5.7 | 6.8 | 5.3 | 4.3 | 4.8 | 5.0 | 5.0 | 5.3 | 6.3 | 4.4 | 6.3 | 4.5 | 6.0 | 5.3 |
| B5-144 | 4.1 | 4.4 | 7.0 | 5.8 | 4.4 | 5.3 | 5.3 | 5.3 | 4.9 | 6.7 | 5.7 | 3.8 | 4.5 | 6.0 | 5.3 |
| BH 00-6003 | 3.6 | 5.6 | 6.3 | 6.1 | 5.1 | 5.3 | 5.3 | 5.2 | 5.4 | 7.2 | 5.4 | 6.8 | 4.3 | 5.0 | 5.3 |
| NA-K992 | 3.0 | 4.7 | 5.3 | 5.7 | 4.4 | 5.0 | 5.3 | 5.8 | 5.2 | 7.4 | 4.6 | 7.1 | 4.1 | 6.7 | 5.3 |
| HALLMARK | 3.6 | 3.6 | 6.0 | 5.9 | 4.8 | 5.0 | 5.3 | 4.4 | 5.0 | 6.9 | 4.1 | 5.2 | 5.3 | 6.0 | 5.3 |
| ALLURE | 4.7 | 5.2 | 7.0 | 5.4 | 4.4 | 5.6 | 5.0 | 5.3 | 5.3 | 6.3 | 5.7 | 3.1 | 4.5 | 5.7 | 5.3 |
| SI A96-386 | 3.2 | 4.1 | 7.0 | 5.8 | 4.7 | 5.0 | 4.3 | 4.7 | 4.9 | 6.4 | 4.7 | 6.7 | 4.9 | 7.3 | 5.3 |
| MARQUIS | 3.2 | 5.7 | 6.3 | 5.4 | 4.4 | 5.2 | 4.7 | 5.1 | 5.4 | 6.2 | 4.3 | 5.8 | 5.0 | 6.0 | 5.3 |
| BLUE SAPPHIRE (NA-K991) | 3.5 | 4.3 | 6.0 | 6.4 | 5.1 | 4.8 | 5.0 | 5.1 | 5.0 | 7.0 | 4.1 | 5.8 | 5.0 | 6.0 | 5.3 |
| RAMPART (PICK 417) | 3.6 | 4.7 | 6.0 | 5.6 | 4.8 | 5.0 | 5.3 | 5.3 | 5.2 | 6.7 | 4.7 | 4.8 | 4.3 | 6.3 | 5.3 |
| PST-B5-125 | 2.8 | 3.3 | 7.0 | 5.7 | 4.4 | 4.6 | 4.7 | 4.8 | 4.4 | 6.9 | 4.8 | 4.7 | 5.3 | 6.7 | 5.3 |
| B4-128A | 5.5 | 5.8 | 6.0 | 5.9 | 4.8 | 4.8 | 4.7 | 4.3 | 4.7 | 6.2 | 6.0 | 4.6 | 4.7 | 7.0 | 5.2 |
| H92-558 | 3.9 | 3.6 | 6.0 | 6.0 | 4.9 | 4.1 | 4.7 | 5.0 | 5.3 | 7.0 | 4.4 | 5.4 | 4.5 | 6.3 | 5.2 |
| CHICAGO II | 4.0 | 4.2 | 6.3 | 5.8 | 4.6 | 4.6 | 5.3 | 5.0 | 4.8 | 7.1 | 5.0 | 4.7 | 5.3 | 7.0 | 5.2 |
| LIBERATOR | 3.4 | 3.2 | 6.0 | 6.0 | 4.9 | 4.4 | 5.0 | 4.6 | 5.1 | 6.3 | 4.3 | 5.1 | 4.1 | 5.7 | 5.2 |
| PST-B4-246 | 2.4 | 3.3 | 6.7 | 6.1 | 4.4 | 4.7 | 4.7 | 4.3 | 4.7 | 6.3 | 4.0 | 4.4 | 5.1 | 6.3 | 5.2 |
| FRONT-PAGE (J-2885) | 3.9 | 3.3 | 5.7 | 6.1 | 5.1 | 4.4 | 5.0 | 5.1 | 5.0 | 6.8 | 3.7 | 5.0 | 4.5 | 7.0 | 5.1 |
| HV 140 | 2.9 | 4.4 | 6.3 | 5.0 | 5.6 | 4.8 | 5.0 | 5.3 | 4.3 | 6.7 | 4.1 | 5.8 | 4.6 | 7.0 | 5.1 |
| BARTITIA | 2.8 | 3.7 | 7.0 | 5.4 | 4.7 | 5.2 | 5.0 | 5.1 | 4.6 | 7.0 | 4.4 | 6.1 | 4.4 | 5.7 | 5.1 |
| PST-B3-170 | 3.8 | 3.1 | 5.7 | 5.3 | 4.7 | 4.1 | 4.7 | 4.8 | 4.6 | 6.4 | 4.8 | 4.4 | 5.1 | 6.0 | 5.1 |
| SRX 2114 | 3.1 | 3.4 | 6.7 | 5.7 | 4.8 | 4.9 | 4.3 | 4.7 | 4.4 | 6.7 | 4.3 | 5.3 | 4.3 | 6.0 | 5.1 |
| BARON | 3.3 | 5.1 | 6.3 | 5.2 | 4.3 | 4.4 | 5.0 | 4.7 | 4.4 | 6.6 | 4.0 | 7.1 | 4.1 | 6.3 | 5.1 |
| GOLDRUSH | 2.8 | 5.2 | 6.0 | 5.6 | 4.4 | 5.1 | 5.0 | 5.2 | 4.7 | 6.3 | 3.9 | 6.2 | 4.3 | 5.7 | 5.1 |
| DLF 76-9036 | 3.2 | 5.1 | 5.7 | 4.7 | 4.1 | 5.3 | 4.7 | 4.9 | 4.7 | 6.3 | 4.1 | 6.3 | 4.6 | 6.0 | 5.1 |
| JULIUS | 4.3 | 6.0 | 7.0 | 4.9 | 4.1 | 4.3 | 4.3 | 4.4 | 4.9 | 5.9 | 5.9 | 4.3 | 4.9 | 6.0 | 5.1 |
| MIDNIGHT | 2.7 | 2.2 | 6.3 | 4.9 | 4.8 | 3.6 | 5.0 | 4.8 | 5.1 | 7.3 | 4.0 | 5.2 | 5.3 | 6.7 | 5.1 |
| BA 00-6001 | 2.5 | 3.1 | 6.3 | 5.7 | 4.7 | 4.7 | 4.7 | 5.4 | 4.8 | 6.4 | 4.7 | 5.3 | 4.5 | 6.3 | 5.0 |
| BLUE KNIGHT | 2.7 | 4.0 | 6.7 | 5.8 | 4.0 | 3.9 | 5.7 | 4.5 | 4.1 | 7.2 | 4.6 | 5.3 | 5.0 | 6.7 | 5.0 |
| PP H 7929 | 3.4 | 4.9 | 7.0 | 5.9 | 4.4 | 4.9 | 4.7 | 5.3 | 4.9 | 6.7 | 4.8 | 6.2 | 4.5 | 6.3 | 5.0 |
| PST-108-79 | 4.5 | 4.8 | 7.0 | 5.8 | 4.9 | 4.4 | 4.0 | 4.7 | 4.3 | 6.0 | 4.8 | 3.8 | 5.6 | 6.7 | 5.0 |
| BODACIOUS | 2.9 | 4.6 | 6.7 | 5.7 | 4.3 | 5.2 | 4.7 | 5.1 | 5.1 | 6.9 | 4.7 | 5.2 | 4.2 | 6.7 | 5.0 |
| RUGBY II | 3.0 | 3.1 | 6.3 | 5.7 | 5.1 | 4.2 | 4.7 | 4.8 | 4.9 | 6.7 | 4.0 | 4.3 | 4.4 | 6.0 | 5.0 |
| SRX 27921 | 3.1 | 4.7 | 6.7 | 5.3 | 4.2 | 4.9 | 5.0 | 5.0 | 4.3 | 7.1 | 5.0 | 4.3 | 5.1 | 6.7 | 5.0 |
| TOTAL ECLIPSE | 3.3 | 2.7 | 6.3 | 6.0 | 4.8 | 4.3 | 5.0 | 4.7 | 5.0 | 6.8 | 4.2 | 4.5 | 4.9 | 6.0 | 5.0 |
| BOOMERANG | 2.8 | 3.9 | 7.0 | 5.6 | 4.7 | 5.1 | 5.3 | 4.8 | 4.7 | 6.4 | 5.1 | 5.1 | 5.1 | 6.0 | 5.0 |

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

| NAME | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | VA1 | WA1 | WA3 | WI1 | WY1 | MEAN |
|-----------------------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| NUGLADE | 3.0 | 2.6 | 7.0 | 5.4 | 5.0 | 4.2 | 5.3 | 4.7 | 4.8 | 6.7 | 3.9 | 4.7 | 3.7 | 5.3 | 5.0 |
| BLUESTONE (PST-731) | 2.5 | 2.6 | 7.0 | 5.7 | 4.8 | 4.1 | 5.0 | 4.4 | 5.3 | 6.9 | 4.1 | 3.8 | 4.2 | 6.3 | 4.9 |
| BARRISTER (J-1655) | 3.2 | 2.4 | 6.7 | 5.2 | 4.9 | 3.9 | 4.3 | 4.9 | 5.3 | 6.2 | 4.2 | 4.3 | 4.0 | 7.3 | 4.9 |
| CHELSEA | 3.0 | 3.9 | 6.7 | 4.1 | 4.3 | 4.6 | 3.3 | 4.6 | 4.7 | 5.8 | 4.3 | 4.8 | 4.0 | 6.7 | 4.9 |
| BLUE VELVET (J-1513) | 3.1 | 2.6 | 6.0 | 6.1 | 4.7 | 3.7 | 4.7 | 4.5 | 5.1 | 6.7 | 3.8 | 4.0 | 4.7 | 6.3 | 4.9 |
| ARCADIA | 2.4 | 2.1 | 6.7 | 5.2 | 4.8 | 4.1 | 4.7 | 4.5 | 4.9 | 6.7 | 3.9 | 4.6 | 4.0 | 7.0 | 4.9 |
| PRINCETON 105 | 3.7 | 3.3 | 6.7 | 5.4 | 4.8 | 4.0 | 5.3 | 4.2 | 4.3 | 6.8 | 4.0 | 5.3 | 3.3 | 6.3 | 4.9 |
| BEYOND (J-1880) | 2.6 | 2.4 | 6.7 | 6.2 | 4.9 | 3.6 | 4.7 | 4.8 | 5.4 | 6.7 | 3.9 | 4.3 | 4.0 | 6.7 | 4.9 |
| DLF 76-9032 | 1.7 | 3.9 | 7.0 | 5.3 | 4.9 | 4.0 | 4.0 | 4.3 | 4.6 | 5.9 | 3.9 | 5.3 | 4.5 | 6.3 | 4.9 |
| IMPACT | 2.7 | 2.3 | 5.0 | 5.4 | 4.8 | 3.8 | 4.7 | 4.6 | 5.4 | 6.3 | 4.0 | 4.6 | 4.5 | 6.3 | 4.9 |
| NU DESTINY (J-2695) | 2.8 | 2.2 | 7.0 | 5.6 | 5.0 | 3.8 | 4.7 | 4.5 | 4.7 | 6.8 | 4.0 | 4.1 | 4.5 | 6.0 | 4.8 |
| CHAMPLAIN (A98-1275) | 3.6 | 2.8 | 6.7 | 5.3 | 4.9 | 4.0 | 5.0 | 4.3 | 4.8 | 6.4 | 3.8 | 5.1 | 3.5 | 5.7 | 4.8 |
| PERFECTION (J-1515) | 2.3 | 2.3 | 6.0 | 5.0 | 4.9 | 3.8 | 5.3 | 4.3 | 5.2 | 6.4 | 4.1 | 4.4 | 4.2 | 6.7 | 4.8 |
| AWARD | 2.6 | 2.3 | 6.3 | 5.7 | 4.9 | 3.9 | 4.7 | 4.5 | 4.8 | 6.8 | 4.2 | 4.1 | 4.6 | 5.7 | 4.8 |
| AWESOME (J-1420) | 2.5 | 2.4 | 6.3 | 5.9 | 4.8 | 3.6 | 5.0 | 4.7 | 5.2 | 6.6 | 3.8 | 3.8 | 4.5 | 6.3 | 4.8 |
| ODYSSEY | 2.8 | 2.1 | 6.3 | 5.4 | 5.1 | 3.4 | 4.7 | 4.4 | 4.8 | 6.6 | 3.2 | 4.6 | 3.8 | 6.3 | 4.8 |
| ASCOT | 2.6 | 2.9 | 6.7 | 5.0 | 4.3 | 4.3 | 5.0 | 4.3 | 4.7 | 6.6 | 4.4 | 3.9 | 4.3 | 6.0 | 4.8 |
| TSUNAMI (J-2487) | 2.9 | 2.4 | 6.7 | 5.0 | 4.8 | 3.4 | 4.7 | 4.7 | 4.7 | 6.7 | 3.9 | 3.7 | 4.1 | 6.0 | 4.7 |
| LIMERICK | 2.9 | 3.2 | 7.0 | 6.0 | 4.4 | 3.6 | 3.7 | 4.3 | 4.8 | 6.2 | 3.0 | 5.3 | 4.4 | 6.0 | 4.7 |
| MIDNIGHT II (A98-739) | 2.3 | 2.3 | 6.0 | 5.0 | 4.7 | 3.7 | 5.0 | 4.3 | 4.9 | 6.2 | 3.4 | 4.8 | 3.6 | 7.3 | 4.7 |
| UNKNOWN | 2.3 | 2.2 | 6.3 | 5.7 | 5.1 | 3.9 | 5.7 | 4.5 | 5.0 | 6.2 | 4.0 | 4.8 | 4.1 | 6.7 | 4.7 |
| FREEDOM III (J-2890) | 2.3 | 2.6 | 6.7 | 5.1 | 4.8 | 3.4 | 4.3 | 4.8 | 4.9 | 6.6 | 3.9 | 4.3 | 4.7 | 7.0 | 4.7 |
| ALPINE | 1.8 | 3.0 | 6.3 | 5.1 | 4.1 | 4.3 | 4.0 | 4.6 | 4.1 | 6.2 | 3.0 | 4.9 | 4.2 | 6.3 | 4.7 |
| QUANTUM LEAP | 2.4 | 2.6 | 6.7 | 5.4 | 5.1 | 4.0 | 5.0 | 4.3 | 5.4 | 7.0 | 4.1 | 3.5 | 4.2 | 6.3 | 4.7 |
| CVB-20631 | 2.4 | 4.2 | 6.3 | 6.0 | 4.0 | 3.9 | 4.3 | 4.2 | 5.3 | 6.6 | 3.8 | 5.8 | 3.8 | 6.0 | 4.7 |
| EVERGLADE | 3.0 | 2.1 | 6.3 | 5.7 | 5.0 | 3.7 | 5.0 | 4.8 | 5.2 | 6.6 | 3.8 | 4.5 | 4.3 | 6.3 | 4.7 |
| GINNEY (J-1368) | 2.5 | 2.4 | 6.0 | 5.7 | 4.9 | 3.8 | 4.3 | 4.5 | 4.7 | 6.4 | 4.2 | 4.3 | 4.0 | 6.3 | 4.7 |
| ALEXA (J-2561) | 2.8 | 2.4 | 6.3 | 5.3 | 5.1 | 3.3 | 4.3 | 4.8 | 4.9 | 6.6 | 3.8 | 4.2 | 4.3 | 6.7 | 4.7 |
| BARZAN | 3.1 | 3.1 | 5.7 | 4.8 | 4.7 | 4.2 | 3.7 | 4.3 | 4.0 | 7.0 | 4.1 | 5.3 | 3.8 | 7.0 | 4.7 |
| COURTYARD (J-1838) | 2.1 | 2.3 | 5.7 | 5.7 | 4.6 | 3.4 | 5.3 | 4.3 | 5.2 | 6.7 | 3.7 | 4.3 | 3.9 | 6.0 | 4.7 |
| EXCURSION (J-1648) | 2.8 | 2.4 | 6.0 | 5.6 | 5.0 | 3.4 | 5.0 | 4.6 | 4.7 | 6.4 | 3.8 | 4.4 | 3.6 | 6.3 | 4.6 |
| EVEREST | 2.0 | 2.3 | 6.3 | 5.3 | 5.0 | 3.7 | 4.7 | 4.7 | 5.6 | 6.0 | 3.6 | 3.5 | 4.0 | 6.7 | 4.6 |
| NORTH STAR | 1.8 | 2.4 | 6.7 | 4.6 | 4.6 | 3.0 | 4.7 | 4.3 | 4.7 | 7.0 | 3.7 | 5.4 | 4.5 | 6.0 | 4.6 |
| LSD VALUE | 1.8 | 1.8 | 1.2 | 1.3 | 1.1 | 1.6 | 1.1 | 1.0 | 1.3 | 1.0 | 1.8 | 1.9 | 1.5 | 1.6 | 0.4 |
| C.V. (%) | 27.2 | 26.1 | 11.8 | 14.1 | 14.8 | 19.3 | 13.7 | 13.4 | 15.9 | 9.5 | 22.7 | 22.3 | 20.5 | 15.8 | 17.2 |

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

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

TABLE 14.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

| NAME | IA1 | IL2 | IN1 | KS2 | MA1 | MD1 | MI1 | MN1 | NC1 | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | WA1 | WA3 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| KENBLUE | 8.5 | 8.1 | 6.9 | 9.0 | 6.1 | 7.4 | 7.3 | 5.4 | 6.0 | 7.3 | 8.0 | 6.3 | 7.0 | 7.8 | 5.7 | 6.7 | 6.7 | 6.8 | 7.5 | 6.3 | 7.2 |
| B4-128A | 7.1 | 6.9 | 6.3 | 7.0 | 7.8 | 7.9 | 7.0 | 7.4 | 6.3 | 7.6 | 8.2 | 6.5 | 5.7 | 6.5 | 8.0 | 7.0 | 6.7 | 6.0 | 6.8 | 8.0 | 7.2 |
| PP H 6366 | 6.9 | 5.6 | 6.7 | 7.3 | 7.6 | 7.9 | 7.0 | 7.4 | 7.3 | 7.3 | 7.9 | 7.0 | 5.3 | 6.8 | 8.7 | 8.3 | 6.3 | 6.3 | 7.0 | 8.3 | 7.2 |
| CHEETAH (PP H 6370) | 7.5 | 7.7 | 6.7 | 7.7 | 7.3 | 7.1 | 7.0 | 7.0 | 6.7 | 7.3 | 7.1 | 6.7 | 6.0 | 7.3 | 7.0 | 7.7 | 6.3 | 6.3 | 7.7 | 8.0 | 7.2 |
| A97-857 | 7.4 | 6.8 | 6.7 | 8.8 | 6.9 | 7.5 | 7.0 | 7.1 | 7.0 | 6.7 | 6.8 | 6.5 | 6.0 | 7.7 | 7.3 | 7.0 | 7.3 | 6.0 | 7.2 | 8.0 | 7.1 |
| ALPINE | 7.5 | 5.9 | 6.3 | 6.8 | 7.6 | 7.0 | 7.7 | 6.7 | 6.0 | 6.9 | 7.5 | 7.0 | 6.3 | 7.5 | 7.0 | 8.0 | 6.0 | 5.5 | 7.3 | 7.7 | 7.1 |
| CHELSEA | 7.7 | 7.2 | 7.0 | 7.7 | 7.0 | 7.3 | 7.0 | 6.9 | 6.3 | 6.6 | 7.6 | 6.6 | 5.7 | 7.5 | 7.7 | 6.0 | 6.3 | 6.0 | 7.2 | 7.7 | 7.0 |
| NORTH STAR | 7.3 | 6.8 | 6.2 | 6.5 | 7.2 | 6.7 | 7.7 | 7.4 | 6.3 | 6.4 | 7.0 | 6.6 | 5.7 | 7.3 | 7.0 | 8.0 | 5.7 | 5.7 | 6.7 | 6.3 | 6.9 |
| WASHINGTON | 8.1 | 6.6 | 6.9 | 8.2 | 6.7 | 7.1 | 7.0 | 6.0 | 6.0 | 6.2 | 6.1 | 6.5 | 6.7 | 7.2 | 7.0 | 6.3 | 7.0 | 6.3 | 6.8 | 7.0 | 6.9 |
| SRX 26351 | 7.2 | 6.0 | 7.0 | 7.3 | 6.7 | 7.6 | 7.3 | 6.8 | 5.7 | 6.3 | 7.0 | 6.8 | 6.0 | 7.0 | 7.0 | 5.7 | 7.0 | 5.8 | 7.5 | 7.3 | 6.8 |
| DLF 76-9032 | 7.3 | 7.7 | 6.3 | 7.0 | 7.1 | 7.4 | 7.0 | 6.8 | 5.7 | 6.3 | 6.7 | 6.7 | 6.0 | 7.0 | 7.0 | 5.7 | 6.0 | 6.0 | 6.5 | 6.3 | 6.8 |
| AVALANCHE (PST-1701) | 7.5 | 5.9 | 6.3 | 7.2 | 7.3 | 7.0 | 7.0 | 6.3 | 5.7 | 7.4 | 6.6 | 6.2 | 5.7 | 7.3 | 6.7 | 6.7 | 6.3 | 6.2 | 6.5 | 6.3 | 6.8 |
| PST-108-79 | 6.9 | 5.7 | 7.0 | 7.0 | 7.6 | 7.1 | 7.0 | 6.3 | 6.0 | 6.3 | 7.2 | 6.3 | 5.7 | 7.5 | 7.0 | 8.0 | 6.0 | 5.7 | 7.3 | 6.3 | 6.8 |
| WILDWOOD | 7.5 | 6.1 | 6.3 | 7.1 | 6.8 | 6.8 | 7.3 | 6.7 | 6.7 | 6.0 | 6.7 | 6.3 | 6.0 | 6.2 | 7.0 | 7.7 | 6.7 | 5.7 | 6.8 | 7.3 | 6.7 |
| HALLMARK | 7.3 | 6.2 | 6.0 | 7.2 | 6.9 | 6.9 | 7.0 | 6.8 | 6.3 | 6.3 | 6.9 | 6.3 | 6.0 | 7.2 | 7.3 | 7.3 | 6.0 | 5.8 | 6.5 | 7.0 | 6.7 |
| PST-B5-125 | 7.1 | 6.9 | 6.0 | 6.9 | 6.7 | 6.9 | 7.0 | 6.9 | 6.0 | 6.3 | 6.3 | 6.7 | 6.0 | 6.8 | 7.3 | 8.0 | 5.3 | 5.8 | 6.5 | 7.0 | 6.7 |
| APOLLO | 7.2 | 7.2 | 6.0 | 6.3 | 7.2 | 6.9 | 7.0 | 6.6 | 6.3 | 6.2 | 6.5 | 6.1 | 5.7 | 6.8 | 7.3 | 6.0 | 6.3 | 5.8 | 6.5 | 6.7 | 6.7 |
| VALOR (A97-1330) | 7.0 | 6.7 | 6.0 | 6.7 | 6.8 | 7.0 | 7.0 | 6.7 | 5.7 | 7.0 | 6.8 | 6.3 | 5.7 | 6.5 | 7.7 | 6.3 | 6.7 | 6.0 | 6.2 | 7.3 | 6.6 |
| WELLINGTON | 7.9 | 6.8 | 7.0 | 8.2 | 5.8 | 6.8 | 7.0 | 5.9 | 6.7 | 5.4 | 6.1 | 6.3 | 7.0 | 8.0 | 6.0 | 5.7 | 6.3 | 6.0 | 7.2 | 6.7 | 6.6 |
| GO-9LM9 | 8.4 | 5.6 | 6.3 | 8.3 | 5.7 | 6.7 | 7.0 | 5.8 | 5.0 | 6.2 | 6.3 | 6.5 | 6.7 | 6.7 | 6.0 | 5.0 | 7.0 | 6.7 | 6.8 | 6.0 | 6.6 |
| PST-B4-246 | 7.1 | 6.6 | 6.0 | 6.3 | 6.9 | 6.9 | 6.7 | 6.7 | 6.0 | 6.1 | 6.4 | 6.3 | 5.7 | 6.5 | 7.0 | 7.3 | 6.0 | 6.0 | 6.7 | 6.7 | 6.6 |
| JULIUS | 6.7 | 5.8 | 6.3 | 6.8 | 6.8 | 7.9 | 7.0 | 7.2 | 5.7 | 6.8 | 6.5 | 6.3 | 5.7 | 7.0 | 7.0 | 5.0 | 6.3 | 6.0 | 6.8 | 7.3 | 6.6 |
| HV 140 | 7.1 | 6.0 | 6.0 | 7.2 | 6.3 | 7.0 | 7.0 | 6.6 | 5.7 | 6.3 | 7.1 | 6.6 | 5.7 | 7.7 | 6.7 | 6.7 | 6.0 | 6.0 | 6.3 | 6.0 | 6.6 |
| ROYCE (A98-304) | 7.3 | 6.9 | 6.0 | 6.3 | 7.0 | 7.0 | 7.0 | 6.7 | 6.0 | 6.5 | 6.0 | 6.1 | 5.7 | 6.7 | 7.7 | 6.3 | 6.3 | 6.2 | 6.5 | 7.0 | 6.6 |
| MOON SHADOW (PICK 113-3) | 6.9 | 6.7 | 6.0 | 6.4 | 6.5 | 6.9 | 7.0 | 6.7 | 6.0 | 6.3 | 6.8 | 6.5 | 6.0 | 7.6 | 7.7 | 7.0 | 6.3 | 5.8 | 6.0 | 7.0 | 6.6 |
| FREEDOM III (J-2890) | 7.1 | 6.4 | 6.0 | 6.1 | 7.0 | 6.9 | 7.0 | 6.0 | 6.3 | 6.6 | 6.4 | 6.6 | 6.0 | 7.8 | 7.0 | 5.3 | 6.3 | 5.8 | 6.7 | 6.7 | 6.6 |
| LANGARA | 7.2 | 6.3 | 5.6 | 6.0 | 6.8 | 7.1 | 7.0 | 6.8 | 5.3 | 7.1 | 6.9 | 6.3 | 5.7 | 6.5 | 7.7 | 5.7 | 6.7 | 5.7 | 6.2 | 7.0 | 6.6 |
| BARNIQUE (BAR PP 0671) | 7.1 | 6.8 | 6.0 | 6.5 | 6.8 | 6.9 | 7.0 | 6.4 | 6.0 | 6.4 | 6.3 | 6.3 | 6.0 | 6.7 | 7.0 | 6.3 | 7.0 | 6.3 | 6.2 | 7.7 | 6.5 |
| H92-203 | 7.0 | 6.4 | 6.0 | 6.2 | 6.7 | 7.0 | 7.0 | 6.5 | 5.7 | 6.3 | 6.5 | 6.3 | 5.7 | 6.7 | 7.3 | 6.3 | 6.7 | 6.3 | 6.2 | 6.7 | 6.5 |
| BLUE VELVET (J-1513) | 7.4 | 6.3 | 6.0 | 6.8 | 7.2 | 6.6 | 7.3 | 6.3 | 5.7 | 6.7 | 6.4 | 6.3 | 5.3 | 7.7 | 7.0 | 4.7 | 6.0 | 5.7 | 6.0 | 6.0 | 6.5 |
| BARONESS (BAR PP 0648) | 7.1 | 6.8 | 6.3 | 6.7 | 7.3 | 7.0 | 7.0 | 6.8 | 6.0 | 6.8 | 6.0 | 6.0 | 5.0 | 5.8 | 7.3 | 5.0 | 6.7 | 6.3 | 6.2 | 6.3 | 6.5 |
| UNIQUE | 6.9 | 5.9 | 6.0 | 6.5 | 7.0 | 7.0 | 7.0 | 6.8 | 5.7 | 6.7 | 6.2 | 6.1 | 5.7 | 6.8 | 6.7 | 6.3 | 6.3 | 6.2 | 6.0 | 6.7 | 6.5 |
| CABERNET | 7.4 | 5.8 | 6.7 | 6.5 | 6.4 | 6.8 | 7.0 | 6.3 | 6.7 | 6.3 | 6.1 | 6.0 | 5.3 | 7.2 | 6.3 | 6.3 | 6.3 | 5.8 | 5.8 | 6.3 | 6.5 |
| BRILLIANT | 7.1 | 7.0 | 6.6 | 6.5 | 6.9 | 6.9 | 7.0 | 6.4 | 6.0 | 6.4 | 5.9 | 6.0 | 5.0 | 6.5 | 7.0 | 6.3 | 6.0 | 6.2 | 6.2 | 7.0 | 6.5 |
| JEFFERSON | 7.4 | 6.0 | 6.0 | 6.5 | 6.8 | 6.9 | 7.0 | 6.4 | 6.3 | 6.3 | 5.8 | 6.3 | 6.0 | 6.5 | 6.3 | 5.7 | 6.3 | 5.8 | 6.3 | 6.3 | 6.4 |
| CASABLANCA (B3-171) | 7.1 | 6.3 | 6.0 | 6.2 | 6.8 | 6.8 | 7.0 | 6.7 | 6.0 | 6.2 | 6.1 | 6.1 | 5.7 | 7.2 | 7.0 | 6.0 | 6.3 | 5.7 | 6.0 | 7.3 | 6.4 |
| VOYAGER II (PST-10G-27) | 6.9 | 6.0 | 6.0 | 6.3 | 6.9 | 7.0 | 7.0 | 6.4 | 5.3 | 6.1 | 5.9 | 6.6 | 5.3 | 7.5 | 7.0 | 6.3 | 7.3 | 5.7 | 6.0 | 6.7 | 6.4 |
| DYNAMO (B3-185) | 6.9 | 6.1 | 6.0 | 6.5 | 6.8 | 7.1 | 7.0 | 6.8 | 6.3 | 6.3 | 6.3 | 6.1 | 5.7 | 6.7 | 6.7 | 5.7 | 7.0 | 5.8 | 6.0 | 6.7 | 6.4 |
| PST-H6-150 | 6.8 | 6.7 | 6.0 | 6.7 | 6.5 | 7.0 | 7.0 | 6.3 | 6.0 | 6.2 | 5.9 | 6.3 | 5.3 | 7.0 | 7.0 | 7.0 | 6.7 | 5.7 | 6.0 | 6.3 | 6.4 |
| NU DESTINY (J-2695) | 7.1 | 6.4 | 5.9 | 6.5 | 6.7 | 6.7 | 7.0 | 6.1 | 6.3 | 6.5 | 6.3 | 6.3 | 5.7 | 7.2 | 7.0 | 4.3 | 5.3 | 5.8 | 6.2 | 7.3 | 6.4 |
| DIVA (PRO SEEDS - 453) | 7.0 | 5.0 | 5.9 | 6.0 | 6.9 | 6.9 | 7.0 | 6.7 | 5.3 | 6.5 | 6.3 | 6.3 | 5.0 | 7.0 | 7.0 | 6.3 | 6.3 | 5.8 | 6.5 | 7.7 | 6.4 |
| ODYSSEY | 7.3 | 6.3 | 6.0 | 6.3 | 6.7 | 6.8 | 7.0 | 6.1 | 6.0 | 6.5 | 5.6 | 6.3 | 6.0 | 7.3 | 7.0 | 5.7 | 6.0 | 5.5 | 6.2 | 7.0 | 6.4 |
| SRX 27921 | 6.9 | 4.9 | 6.0 | 7.0 | 6.3 | 6.5 | 7.0 | 6.5 | 5.7 | 6.1 | 6.1 | 6.8 | 5.7 | 7.0 | 6.7 | 4.7 | 7.0 | 6.0 | 7.2 | 7.7 | 6.4 |
| COURTYARD (J-1838) | 7.2 | 4.9 | 5.7 | 6.0 | 6.8 | 6.7 | 7.0 | 6.3 | 6.0 | 6.4 | 6.1 | 6.9 | 5.3 | 7.3 | 7.0 | 5.3 | 6.0 | 5.8 | 6.2 | 6.7 | 6.4 |
| SORBONNE (DLF 76-9037) | 6.9 | 6.0 | 6.0 | 6.5 | 6.6 | 6.9 | 7.0 | 6.7 | 6.3 | 5.9 | 6.5 | 6.2 | 5.7 | 6.7 | 7.3 | 6.0 | 6.7 | 6.0 | 6.2 | 7.3 | 6.4 |
| A96-742 | 7.3 | 6.1 | 6.0 | 6.4 | 6.3 | 6.9 | 7.0 | 6.2 | 5.7 | 6.2 | 5.3 | 6.3 | 6.0 | 7.3 | 6.3 | 6.3 | 6.0 | 6.5 | 5.5 | 6.0 | 6.4 |

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

| NAME | IA1 | IL2 | IN1 | KS2 | MA1 | MD1 | MI1 | MN1 | NC1 | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | WA1 | WA3 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BARRISTER (J-1655) | 7.3 | 6.0 | 5.9 | 6.5 | 6.4 | 6.3 | 7.0 | 6.6 | 5.7 | 6.7 | 6.0 | 6.6 | 5.3 | 7.0 | 7.0 | 5.3 | 6.0 | 6.0 | 6.5 | 6.3 | 6.4 |
| LAKESHORE (A93-200) | 7.1 | 4.8 | 6.0 | 6.3 | 6.8 | 6.8 | 7.0 | 6.6 | 5.7 | 6.0 | 6.3 | 6.3 | 5.0 | 6.2 | 7.0 | 6.3 | 5.7 | 6.3 | 6.3 | 7.3 | 6.4 |
| A98-1028 | 7.1 | 5.6 | 6.0 | 6.5 | 6.8 | 6.7 | 7.0 | 6.3 | 6.3 | 5.9 | 6.2 | 6.6 | 5.3 | 7.0 | 7.0 | 4.7 | 6.0 | 5.8 | 6.2 | 7.0 | 6.4 |
| MIDNIGHT II (A98-739) | 7.3 | 6.0 | 5.9 | 6.8 | 6.9 | 6.5 | 7.0 | 6.3 | 6.0 | 6.8 | 6.1 | 6.6 | 5.3 | 7.0 | 7.0 | 4.0 | 6.0 | 5.8 | 6.3 | 6.3 | 6.4 |
| BEYOND (J-1880) | 7.2 | 6.3 | 5.7 | 6.5 | 6.8 | 6.3 | 7.0 | 6.4 | 6.0 | 6.4 | 6.1 | 6.5 | 5.3 | 7.3 | 7.0 | 4.7 | 6.0 | 6.2 | 6.0 | 6.3 | 6.4 |
| IMPACT | 7.4 | 5.7 | 5.7 | 6.1 | 6.8 | 6.5 | 7.0 | 6.3 | 6.0 | 6.3 | 6.3 | 6.3 | 6.0 | 7.2 | 7.0 | 4.3 | 6.0 | 5.8 | 6.3 | 6.0 | 6.4 |
| RUGBY II | 7.0 | 5.4 | 6.0 | 6.3 | 6.8 | 6.6 | 7.0 | 6.2 | 6.0 | 6.4 | 5.9 | 6.6 | 5.7 | 7.5 | 7.0 | 6.0 | 5.7 | 5.8 | 5.8 | 6.3 | 6.4 |
| AWESOME (J-1420) | 7.2 | 5.9 | 6.0 | 6.5 | 6.4 | 6.3 | 7.0 | 6.3 | 5.7 | 6.7 | 6.3 | 6.8 | 5.7 | 7.2 | 7.0 | 4.7 | 6.0 | 5.3 | 6.2 | 6.7 | 6.4 |
| ROYALE (A97-1336) | 6.8 | 5.0 | 5.7 | 6.2 | 6.8 | 6.7 | 7.0 | 6.6 | 5.7 | 6.2 | 6.3 | 6.4 | 5.3 | 6.8 | 7.0 | 5.7 | 6.7 | 6.0 | 6.5 | 6.7 | 6.4 |
| LIMERICK | 6.9 | 5.2 | 6.0 | 6.8 | 6.8 | 6.8 | 7.0 | 5.9 | 5.0 | 5.3 | 5.7 | 6.3 | 6.0 | 7.8 | 6.7 | 6.7 | 6.3 | 6.0 | 6.8 | 6.3 | 6.4 |
| ALEXA (J-2561) | 7.1 | 5.6 | 6.0 | 6.5 | 6.8 | 6.3 | 7.0 | 6.1 | 5.7 | 6.3 | 6.2 | 6.3 | 6.0 | 7.5 | 7.0 | 4.7 | 6.0 | 5.8 | 6.5 | 6.7 | 6.3 |
| NUGLADE | 7.3 | 5.7 | 6.0 | 6.5 | 6.5 | 6.5 | 7.0 | 6.3 | 5.7 | 6.4 | 6.1 | 6.5 | 6.0 | 7.7 | 7.0 | 4.3 | 6.0 | 5.7 | 5.8 | 6.7 | 6.3 |
| TSUNAMI (J-2487) | 7.5 | 5.9 | 6.0 | 6.5 | 6.8 | 6.2 | 7.3 | 6.2 | 6.3 | 6.4 | 6.2 | 6.3 | 5.7 | 7.5 | 7.0 | 3.7 | 6.0 | 5.7 | 6.0 | 6.7 | 6.3 |
| EVERGLADE | 6.9 | 5.8 | 5.7 | 6.3 | 6.9 | 6.5 | 7.0 | 6.4 | 6.3 | 6.3 | 6.1 | 6.6 | 5.7 | 7.7 | 7.0 | 4.3 | 6.0 | 5.8 | 6.0 | 7.7 | 6.3 |
| ARCADIA | 7.3 | 5.8 | 6.0 | 5.3 | 6.8 | 6.3 | 7.0 | 6.0 | 6.0 | 6.1 | 5.7 | 6.7 | 5.0 | 7.5 | 7.0 | 5.3 | 6.0 | 6.0 | 5.8 | 6.0 | 6.3 |
| UNKNOWN | 7.2 | 5.4 | 6.0 | 6.5 | 6.7 | 6.8 | 7.0 | 6.3 | 5.7 | 6.4 | 6.5 | 5.8 | 5.7 | 7.3 | 7.0 | 4.7 | 6.0 | 5.7 | 6.3 | 6.0 | 6.3 |
| PST-B3-170 | 7.2 | 6.0 | 6.0 | 5.9 | 6.8 | 6.7 | 7.0 | 6.6 | 5.7 | 6.0 | 6.3 | 6.0 | 5.7 | 6.5 | 6.7 | 5.0 | 6.7 | 5.8 | 6.3 | 7.0 | 6.3 |
| GINNEY (J-1368) | 7.0 | 6.2 | 5.7 | 6.5 | 6.8 | 6.3 | 7.0 | 6.2 | 5.7 | 6.6 | 6.0 | 6.3 | 5.3 | 7.5 | 7.0 | 4.3 | 6.0 | 5.7 | 6.2 | 7.0 | 6.3 |
| AWARD | 7.0 | 6.0 | 5.7 | 6.3 | 6.6 | 6.6 | 7.0 | 6.2 | 6.0 | 6.4 | 5.8 | 6.4 | 5.7 | 7.3 | 7.0 | 4.7 | 5.7 | 6.0 | 6.2 | 6.7 | 6.3 |
| SRX 2114 | 7.3 | 6.3 | 5.9 | 6.3 | 6.5 | 6.5 | 7.0 | 6.8 | 5.7 | 5.5 | 5.9 | 6.0 | 6.0 | 6.5 | 7.0 | 5.3 | 5.3 | 5.8 | 6.2 | 6.3 | 6.3 |
| SKYE (A97-1715) | 7.3 | 6.3 | 6.0 | 6.7 | 6.3 | 6.3 | 7.0 | 6.9 | 6.7 | 5.8 | 6.3 | 5.7 | 5.3 | 6.8 | 7.0 | 4.7 | 6.0 | 5.8 | 5.8 | 6.0 | 6.3 |
| CVB-20631 | 6.9 | 3.3 | 6.3 | 6.3 | 6.8 | 6.7 | 7.0 | 6.9 | 5.3 | 5.8 | 6.7 | 6.3 | 5.7 | 7.0 | 7.0 | 5.3 | 5.7 | 5.8 | 6.7 | 6.7 | 6.3 |
| JULIA | 7.1 | 5.3 | 6.0 | 6.2 | 7.1 | 6.8 | 7.0 | 6.0 | 5.0 | 5.7 | 5.8 | 5.8 | 6.0 | 6.3 | 6.7 | 6.0 | 6.0 | 5.8 | 6.0 | 6.3 | 6.3 |
| SHOWCASE | 6.9 | 5.7 | 6.0 | 6.8 | 6.7 | 6.8 | 7.0 | 6.1 | 6.7 | 6.2 | 6.0 | 6.0 | 5.3 | 6.8 | 7.0 | 5.3 | 6.3 | 5.7 | 5.8 | 6.3 | 6.3 |
| SRX QG245 | 7.6 | 4.0 | 6.9 | 6.3 | 6.3 | 6.8 | 7.0 | 5.7 | 5.3 | 5.2 | 5.4 | 6.7 | 5.7 | 7.0 | 6.3 | 6.0 | 5.3 | 6.5 | 6.5 | 6.7 | 6.3 |
| MOONSHINE (PST-1804) | 7.1 | 4.8 | 5.7 | 6.5 | 6.6 | 6.7 | 7.0 | 6.3 | 5.7 | 5.9 | 6.1 | 6.1 | 5.3 | 6.3 | 6.7 | 6.0 | 5.3 | 5.8 | 6.2 | 7.0 | 6.3 |
| PP H 7929 | 6.8 | 3.8 | 6.3 | 6.2 | 7.0 | 6.8 | 7.0 | 6.2 | 5.7 | 5.3 | 6.1 | 6.3 | 6.0 | 7.5 | 7.0 | 7.0 | 6.7 | 5.7 | 6.3 | 7.3 | 6.2 |
| FREEDOM II | 7.3 | 5.4 | 6.0 | 6.7 | 6.3 | 6.9 | 7.0 | 6.2 | 6.3 | 6.0 | 6.2 | 6.3 | 5.0 | 6.8 | 6.7 | 4.3 | 6.0 | 6.0 | 6.3 | 7.0 | 6.2 |
| BLACKSTONE | 7.0 | 5.4 | 6.3 | 5.3 | 6.3 | 6.8 | 7.0 | 6.3 | 5.7 | 6.2 | 6.0 | 6.3 | 5.7 | 6.1 | 6.3 | 4.7 | 6.0 | 5.7 | 6.0 | 6.3 | 6.2 |
| FRONT-PAGE (J-2885) | 6.7 | 5.9 | 6.2 | 6.7 | 6.7 | 6.7 | 7.0 | 6.1 | 6.3 | 5.9 | 5.7 | 6.3 | 5.7 | 7.0 | 7.0 | 5.0 | 6.0 | 5.8 | 6.3 | 6.7 | 6.2 |
| LIMOUSINE | 7.1 | 3.4 | 6.3 | 6.3 | 7.2 | 7.6 | 7.0 | 6.6 | 6.3 | 5.8 | 5.6 | 6.5 | 5.0 | 6.3 | 7.3 | 5.3 | 6.3 | 5.8 | 6.0 | 6.0 | 6.2 |
| CHAMPAGNE | 7.0 | 4.2 | 5.7 | 6.5 | 6.7 | 6.8 | 7.3 | 6.4 | 6.3 | 5.9 | 5.7 | 6.6 | 5.7 | 6.2 | 7.3 | 5.7 | 6.3 | 5.8 | 6.0 | 6.7 | 6.2 |
| MIDNIGHT | 7.0 | 5.4 | 6.0 | 6.2 | 6.7 | 6.3 | 7.0 | 6.1 | 6.0 | 6.1 | 6.2 | 6.1 | 5.7 | 7.2 | 6.7 | 4.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.2 |
| EXCURSION (J-1648) | 6.8 | 5.7 | 6.2 | 6.5 | 6.8 | 6.6 | 7.0 | 6.6 | 6.0 | 6.0 | 5.7 | 6.6 | 5.7 | 7.3 | 7.0 | 4.7 | 5.0 | 5.5 | 6.0 | 6.0 | 6.2 |
| BLUE KNIGHT | 7.1 | 4.0 | 6.6 | 6.5 | 6.8 | 6.8 | 7.0 | 6.3 | 5.0 | 5.9 | 6.3 | 6.4 | 5.3 | 6.5 | 7.0 | 4.7 | 6.7 | 5.7 | 6.3 | 4.7 | 6.2 |
| RAMBO | 7.2 | 4.2 | 6.2 | 6.5 | 6.5 | 6.4 | 7.0 | 6.6 | 5.3 | 6.0 | 5.6 | 6.3 | 6.0 | 7.3 | 7.0 | 5.3 | 6.3 | 5.7 | 5.7 | 6.0 | 6.2 |
| BARZAN | 7.4 | 4.1 | 6.0 | 6.0 | 5.8 | 6.4 | 7.0 | 6.0 | 5.7 | 5.5 | 6.3 | 6.3 | 5.7 | 7.0 | 6.7 | 7.0 | 5.7 | 6.0 | 6.3 | 6.3 | 6.2 |
| QUANTUM LEAP | 7.2 | 4.9 | 5.7 | 6.3 | 6.5 | 6.7 | 7.0 | 6.7 | 6.0 | 6.3 | 5.3 | 6.3 | 5.3 | 7.2 | 7.0 | 4.3 | 6.0 | 6.0 | 6.2 | 6.3 | 6.2 |
| BARIRIS | 6.8 | 5.2 | 6.0 | 6.0 | 6.9 | 7.0 | 6.7 | 6.1 | 6.0 | 5.3 | 5.8 | 5.6 | 5.3 | 6.5 | 6.7 | 7.0 | 4.7 | 6.0 | 6.5 | 5.7 | 6.2 |
| MONGOOSE (A98-881) | 7.1 | 3.4 | 6.0 | 6.3 | 6.6 | 6.6 | 7.0 | 6.0 | 6.3 | 6.3 | 5.9 | 6.3 | 5.3 | 6.5 | 7.0 | 5.3 | 6.7 | 5.8 | 6.3 | 7.0 | 6.2 |
| ULYSSES (PP H 7832) | 6.7 | 4.1 | 5.9 | 6.2 | 7.2 | 6.7 | 7.0 | 6.4 | 5.3 | 5.3 | 6.0 | 6.0 | 5.0 | 6.5 | 7.0 | 7.3 | 6.0 | 5.8 | 6.0 | 6.0 | 6.2 |
| EVEREST | 7.0 | 5.0 | 5.6 | 6.2 | 6.4 | 6.3 | 7.0 | 6.2 | 5.7 | 6.0 | 5.7 | 6.9 | 5.0 | 7.2 | 7.0 | 4.7 | 6.3 | 6.0 | 6.0 | 6.7 | 6.2 |
| TOTAL ECLIPSE | 7.1 | 5.9 | 5.7 | 5.0 | 6.6 | 6.6 | 7.0 | 6.3 | 6.0 | 6.2 | 5.7 | 6.0 | 5.7 | 7.8 | 7.0 | 4.0 | 5.7 | 5.7 | 6.5 | 6.3 | 6.2 |
| SR 2284 (SRX 2284) | 6.9 | 5.1 | 5.9 | 6.3 | 6.3 | 6.9 | 6.7 | 6.1 | 5.7 | 6.3 | 5.8 | 6.0 | 5.0 | 6.2 | 7.3 | 5.0 | 6.3 | 5.7 | 5.7 | 7.0 | 6.2 |
| KINGFISHER (SRX 2394) | 6.9 | 5.0 | 6.0 | 6.3 | 6.6 | 6.9 | 7.0 | 6.9 | 5.3 | 6.1 | 5.4 | 6.8 | 5.0 | 6.0 | 7.0 | 3.7 | 6.7 | 5.7 | 5.8 | 6.7 | 6.2 |
| PST-YORK HARBOR 4 | 7.0 | 5.8 | 6.3 | 6.1 | 6.3 | 6.1 | 7.0 | 6.2 | 5.3 | 4.9 | 5.9 | 6.3 | 6.0 | 6.3 | 6.7 | 5.3 | 5.7 | 5.7 | 6.0 | 6.0 | 6.2 |
| LIBERATOR | 6.9 | 4.4 | 5.6 | 6.3 | 6.5 | 6.4 | 7.0 | 6.3 | 6.0 | 6.5 | 5.8 | 6.3 | 5.3 | 6.5 | 6.7 | 5.3 | 6.0 | 5.8 | 5.8 | 6.7 | 6.1 |

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

| NAME | IA1 | IL2 | IN1 | KS2 | MA1 | MD1 | MI1 | MN1 | NC1 | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | WA1 | WA3 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| PERFECTION (J-1515) | 6.9 | 5.2 | 5.7 | 6.2 | 6.9 | 6.3 | 7.0 | 6.2 | 6.0 | 6.3 | 5.8 | 6.0 | 5.3 | 7.5 | 7.0 | 4.0 | 6.0 | 5.8 | 6.0 | 6.3 | 6.1 |
| BARTITIA | 7.3 | 3.9 | 5.7 | 5.0 | 6.6 | 7.2 | 7.0 | 6.3 | 6.0 | 5.4 | 5.8 | 6.0 | 5.3 | 6.7 | 6.7 | 5.7 | 6.0 | 5.7 | 5.8 | 6.3 | 6.1 |
| HV 238 | 6.7 | 6.3 | 6.0 | 5.3 | 6.1 | 6.7 | 7.0 | 6.1 | 6.0 | 5.7 | 5.1 | 6.1 | 5.3 | 6.7 | 6.3 | 6.0 | 5.3 | 6.2 | 5.8 | 5.3 | 6.1 |
| BLUESTONE (PST-731) | 7.0 | 5.0 | 6.0 | 6.8 | 6.7 | 6.5 | 6.7 | 6.2 | 6.0 | 6.3 | 5.2 | 6.4 | 5.0 | 6.7 | 7.0 | 3.7 | 6.7 | 6.0 | 5.8 | 6.7 | 6.1 |
| SONOMA | 7.0 | 5.0 | 6.0 | 6.2 | 6.3 | 6.8 | 7.0 | 6.2 | 5.3 | 5.3 | 5.3 | 6.4 | 5.0 | 6.8 | 7.0 | 5.3 | 6.3 | 5.8 | 5.8 | 6.7 | 6.1 |
| DELIGHT (A97-1432) | 7.1 | 4.8 | 6.0 | 5.9 | 6.3 | 7.0 | 7.0 | 5.9 | 5.7 | 5.6 | 5.5 | 6.3 | 5.3 | 7.0 | 6.7 | 5.7 | 6.0 | 5.7 | 5.0 | 5.7 | 6.1 |
| BORDEAUX | 6.9 | 4.8 | 6.0 | 5.9 | 6.4 | 6.8 | 7.0 | 6.2 | 5.3 | 6.0 | 5.4 | 6.6 | 5.7 | 6.3 | 6.7 | 4.7 | 6.7 | 5.7 | 5.7 | 6.3 | 6.1 |
| GLENMONT (H94-293) | 6.7 | 5.0 | 6.0 | 6.3 | 6.4 | 6.8 | 7.0 | 6.3 | 5.0 | 5.3 | 5.5 | 6.3 | 5.0 | 5.4 | 7.0 | 5.3 | 6.0 | 6.0 | 5.7 | 6.3 | 6.1 |
| BARITONE | 6.2 | 4.7 | 6.0 | 6.0 | 6.8 | 6.9 | 6.7 | 5.9 | 5.3 | 5.3 | 5.7 | 5.9 | 5.3 | 6.5 | 7.0 | 7.0 | 5.3 | 6.2 | 5.8 | 6.3 | 6.0 |
| BROOKLAWN | 6.9 | 3.8 | 5.7 | 6.1 | 6.7 | 6.2 | 6.7 | 6.2 | 5.7 | 5.8 | 5.6 | 6.2 | 5.7 | 6.5 | 6.3 | 5.7 | 6.0 | 5.8 | 6.2 | 6.7 | 6.0 |
| PRINCETON 105 | 6.7 | 4.0 | 5.7 | 5.7 | 6.3 | 6.9 | 6.7 | 6.2 | 5.7 | 6.1 | 5.5 | 6.3 | 5.0 | 7.2 | 6.3 | 5.3 | 6.0 | 5.7 | 6.2 | 6.7 | 6.0 |
| BA 00-6001 | 6.9 | 5.2 | 6.2 | 6.5 | 5.9 | 6.5 | 7.0 | 6.1 | 6.0 | 5.5 | 5.6 | 6.0 | 5.0 | 6.2 | 6.7 | 5.0 | 6.0 | 5.8 | 5.5 | 5.3 | 6.0 |
| SHAMROCK | 6.9 | 3.6 | 6.0 | 6.3 | 6.3 | 6.4 | 7.0 | 6.2 | 5.0 | 5.8 | 5.1 | 6.3 | 5.0 | 6.5 | 7.0 | 5.7 | 5.0 | 5.7 | 6.2 | 7.0 | 6.0 |
| ASCOT | 6.6 | 4.8 | 6.2 | 6.5 | 6.3 | 6.5 | 7.0 | 6.0 | 5.3 | 5.8 | 6.2 | 5.8 | 5.0 | 7.0 | 7.0 | 5.7 | 5.3 | 5.5 | 5.7 | 5.7 | 6.0 |
| BAR PP 0573 | 6.7 | 4.6 | 5.9 | 6.0 | 6.5 | 6.7 | 7.0 | 6.2 | 5.3 | 5.7 | 5.2 | 6.3 | 5.0 | 6.5 | 7.0 | 4.7 | 5.7 | 6.0 | 5.0 | 6.0 | 6.0 |
| PST-H5-35 | 6.9 | 5.0 | 5.7 | 5.7 | 6.4 | 6.3 | 7.0 | 6.6 | 5.7 | 5.4 | 5.3 | 6.3 | 5.0 | 7.0 | 6.7 | 4.0 | 6.0 | 5.7 | 5.8 | 6.3 | 6.0 |
| BOUTIQUE | 6.8 | 4.6 | 5.7 | 5.7 | 6.3 | 6.3 | 7.0 | 6.0 | 5.0 | 5.5 | 5.3 | 6.6 | 5.3 | 6.5 | 7.0 | 4.3 | 6.0 | 5.7 | 5.8 | 6.3 | 5.9 |
| MERCURY (PICK-232) | 6.9 | 5.2 | 6.0 | 6.3 | 5.9 | 6.3 | 7.0 | 5.9 | 6.0 | 4.9 | 4.8 | 6.3 | 5.3 | 6.2 | 6.3 | 6.0 | 6.7 | 5.8 | 4.7 | 5.7 | 5.9 |
| BOOMERANG | 7.1 | 4.4 | 6.0 | 6.7 | 6.8 | 6.3 | 7.0 | 6.2 | 6.0 | 5.1 | 5.3 | 5.7 | 5.0 | 5.5 | 6.0 | 4.3 | 6.0 | 5.8 | 6.7 | 6.3 | 5.9 |
| BA 82-288 | 6.8 | 4.7 | 6.2 | 6.2 | 6.2 | 6.4 | 7.0 | 6.2 | 5.7 | 5.3 | 5.2 | 6.0 | 6.0 | 6.3 | 6.3 | 4.0 | 5.7 | 5.7 | 5.8 | 5.0 | 5.9 |
| CHAMPLAIN (A98-1275) | 6.7 | 4.2 | 6.0 | 5.8 | 6.2 | 6.8 | 7.0 | 6.2 | 5.3 | 5.8 | 5.2 | 5.9 | 5.0 | 7.0 | 7.0 | 4.0 | 6.0 | 5.8 | 5.8 | 6.7 | 5.9 |
| BARONETTE (BA 81-058) | 7.2 | 4.9 | 6.0 | 6.3 | 6.2 | 6.1 | 7.0 | 5.7 | 5.3 | 5.2 | 5.0 | 6.1 | 5.3 | 6.7 | 6.7 | 3.7 | 5.3 | 6.0 | 5.3 | 6.7 | 5.9 |
| BAR PP 0566 | 6.8 | 4.3 | 5.7 | 5.8 | 6.5 | 6.1 | 7.0 | 6.1 | 5.3 | 5.3 | 4.8 | 6.3 | 5.0 | 6.5 | 7.0 | 5.7 | 5.3 | 6.0 | 5.5 | 7.0 | 5.8 |
| GOLDSTAR (A98-296) | 6.7 | 4.7 | 5.6 | 5.8 | 6.1 | 6.3 | 6.7 | 5.8 | 5.0 | 6.0 | 4.9 | 6.3 | 5.0 | 6.3 | 7.0 | 5.0 | 6.0 | 5.7 | 4.8 | 6.0 | 5.8 |
| APPALACHIAN (A98-139) | 6.9 | 4.3 | 6.2 | 5.8 | 6.2 | 5.9 | 7.3 | 5.8 | 5.7 | 4.3 | 4.8 | 6.6 | 5.7 | 5.8 | 5.0 | 5.7 | 6.0 | 6.0 | 5.3 | 6.3 | 5.8 |
| DURHAM (A96-427) | 6.7 | 3.6 | 6.1 | 6.1 | 6.3 | 6.2 | 7.0 | 5.8 | 5.0 | 5.0 | 4.8 | 6.1 | 5.3 | 6.5 | 7.0 | 5.0 | 6.0 | 5.8 | 5.0 | 6.3 | 5.8 |
| BEDAZZLED | 6.7 | 3.9 | 5.7 | 5.3 | 6.3 | 6.9 | 7.0 | 6.3 | 5.3 | 5.5 | 5.2 | 6.0 | 5.0 | 5.8 | 6.3 | 5.0 | 6.0 | 6.0 | 5.5 | 6.3 | 5.8 |
| PST-161 | 6.9 | 4.4 | 5.6 | 5.6 | 6.1 | 6.4 | 7.0 | 5.6 | 6.3 | 5.0 | 4.6 | 6.3 | 5.3 | 6.3 | 5.7 | 5.3 | 4.0 | 5.8 | 5.3 | 5.3 | 5.8 |
| JEWEL | 7.1 | 4.9 | 6.0 | 6.3 | 6.2 | 6.5 | 7.0 | 5.7 | 5.7 | 4.8 | 4.6 | 5.8 | 5.0 | 6.0 | 5.7 | 4.7 | 5.7 | 5.8 | 5.5 | 6.0 | 5.8 |
| BARONIE | 6.8 | 4.3 | 6.2 | 6.3 | 6.0 | 6.4 | 7.0 | 6.0 | 5.3 | 4.8 | 4.7 | 6.3 | 5.7 | 7.5 | 6.3 | 4.7 | 4.3 | 5.8 | 5.7 | 5.0 | 5.8 |
| PP H 7907 | 7.1 | 3.8 | 6.0 | 6.3 | 6.2 | 6.6 | 6.7 | 6.0 | 5.0 | 4.8 | 4.7 | 6.0 | 5.0 | 6.3 | 7.0 | 4.7 | 6.0 | 5.7 | 5.8 | 6.7 | 5.8 |
| MALLARD (A97-1439) | 6.7 | 4.1 | 5.7 | 5.7 | 6.1 | 6.5 | 7.0 | 5.9 | 5.3 | 5.8 | 4.3 | 5.9 | 5.3 | 6.3 | 7.0 | 5.0 | 5.7 | 5.7 | 5.5 | 6.0 | 5.8 |
| ARROW (A97-1567) | 6.7 | 3.8 | 5.0 | 5.5 | 6.8 | 6.4 | 7.0 | 6.1 | 5.3 | 5.4 | 4.8 | 6.3 | 5.0 | 6.5 | 6.7 | 4.3 | 5.7 | 5.8 | 5.7 | 5.7 | 5.8 |
| BODACIOUS | 6.8 | 4.7 | 6.6 | 6.7 | 6.2 | 6.8 | 6.7 | 6.4 | 5.3 | 4.8 | 4.3 | 6.3 | 5.3 | 6.3 | 6.7 | 3.3 | 6.7 | 6.0 | 6.0 | 6.0 | 5.7 |
| RITA | 6.9 | 4.4 | 5.7 | 5.3 | 6.3 | 6.2 | 7.0 | 6.0 | 5.7 | 4.8 | 4.9 | 6.0 | 5.3 | 6.5 | 6.3 | 4.0 | 6.0 | 5.8 | 5.2 | 6.0 | 5.7 |
| A97-1409 | 6.7 | 5.2 | 5.6 | 6.0 | 5.8 | 6.0 | 7.0 | 5.8 | 5.7 | 5.4 | 4.9 | 6.6 | 5.3 | 6.5 | 7.0 | 3.7 | 4.7 | 5.7 | 5.3 | 5.3 | 5.7 |
| A96-739 | 6.8 | 4.0 | 5.7 | 5.3 | 6.0 | 6.9 | 7.0 | 6.0 | 5.7 | 5.3 | 4.3 | 6.3 | 5.0 | 6.5 | 6.0 | 4.3 | 5.7 | 5.7 | 5.0 | 5.3 | 5.7 |
| NA-K992 | 7.0 | 4.8 | 6.0 | 7.0 | 6.0 | 5.9 | 7.0 | 5.4 | 5.7 | 4.4 | 4.0 | 6.3 | 6.0 | 6.8 | 6.0 | 4.3 | 6.3 | 5.8 | 5.5 | 6.0 | 5.7 |
| EAGLETON | 6.6 | 4.6 | 5.7 | 5.6 | 6.0 | 6.6 | 7.0 | 6.0 | 5.0 | 5.1 | 4.5 | 6.0 | 5.0 | 5.8 | 6.0 | 6.0 | 6.3 | 5.7 | 5.0 | 5.3 | 5.7 |
| SERENE | 6.7 | 3.0 | 5.9 | 5.8 | 6.3 | 6.3 | 7.0 | 5.8 | 5.3 | 5.4 | 3.8 | 6.3 | 5.3 | 6.3 | 6.0 | 5.3 | 5.3 | 6.0 | 5.3 | 5.3 | 5.7 |
| A98-365 | 6.8 | 4.0 | 6.3 | 5.3 | 6.4 | 6.2 | 7.0 | 5.7 | 5.0 | 5.5 | 3.9 | 6.6 | 5.0 | 6.2 | 6.3 | 4.7 | 6.0 | 5.8 | 5.2 | 6.0 | 5.7 |
| DLF 76-9036 | 6.7 | 3.7 | 5.3 | 4.9 | 6.3 | 6.6 | 7.0 | 5.8 | 5.3 | 4.3 | 4.4 | 6.3 | 5.0 | 6.8 | 6.3 | 5.3 | 4.7 | 6.2 | 6.0 | 6.0 | 5.7 |
| PST-604 | 6.7 | 4.4 | 6.0 | 5.2 | 5.9 | 6.1 | 7.0 | 5.8 | 5.3 | 4.8 | 4.0 | 6.3 | 5.0 | 6.5 | 6.3 | 5.0 | 6.0 | 6.0 | 5.2 | 5.7 | 5.6 |
| GOLDRUSH | 6.7 | 3.2 | 6.0 | 5.3 | 6.1 | 6.5 | 7.0 | 5.6 | 6.3 | 4.8 | 4.4 | 6.0 | 5.0 | 7.0 | 6.0 | 5.0 | 4.7 | 5.7 | 6.0 | 6.0 | 5.6 |
| A98-183 | 6.7 | 4.6 | 5.7 | 5.3 | 6.2 | 6.1 | 7.0 | 5.8 | 5.3 | 5.0 | 4.1 | 6.6 | 5.0 | 6.5 | 6.0 | 4.3 | 6.0 | 5.8 | 4.7 | 5.3 | 5.6 |
| BLACKSBURG II (PST-1BMY) | 7.0 | 4.7 | 6.0 | 5.6 | 6.2 | 6.0 | 7.0 | 6.1 | 5.3 | 4.3 | 4.1 | 6.3 | 5.7 | 6.3 | 6.0 | 4.0 | 5.3 | 5.8 | 5.7 | 6.0 | 5.6 |
| CHICAGO II | 6.6 | 4.1 | 5.7 | 5.5 | 6.3 | 6.3 | 6.7 | 5.6 | 5.0 | 5.2 | 4.6 | 6.3 | 5.0 | 6.8 | 6.3 | 3.7 | 5.7 | 5.8 | 4.7 | 6.0 | 5.6 |

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

| NAME | IA1 | IL2 | IN1 | KS2 | MA1 | MD1 | MI1 | MN1 | NC1 | NJ1 | NJ2 | NY1 | OH1 | OK1 | PA1 | RI1 | SD1 | UT1 | WA1 | WA3 | MEAN |
|-------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|-----|------|------|-----|-----|------|------|
| SI A96-386 | 6.7 | 3.8 | 5.7 | 5.5 | 6.1 | 6.3 | 7.0 | 5.9 | 5.3 | 4.7 | 4.3 | 6.3 | 4.7 | 5.7 | 6.7 | 4.3 | 5.0 | 5.8 | 5.3 | 6.0 | 5.6 |
| BA 83-113 | 6.7 | 4.6 | 5.7 | 5.9 | 5.8 | 6.1 | 7.0 | 5.8 | 5.0 | 5.1 | 4.3 | 5.8 | 5.3 | 6.8 | 6.3 | 4.0 | 5.0 | 5.8 | 5.5 | 6.0 | 5.5 |
| BA 84-140 | 6.6 | 4.0 | 6.3 | 5.0 | 6.0 | 5.9 | 6.7 | 5.4 | 5.0 | 5.4 | 4.7 | 6.0 | 5.0 | 6.3 | 5.7 | 4.0 | 4.3 | 5.5 | 4.7 | 5.7 | 5.5 |
| BARON | 6.8 | 3.1 | 6.0 | 5.7 | 6.0 | 6.4 | 6.3 | 5.2 | 5.3 | 3.8 | 4.0 | 5.6 | 4.7 | 7.5 | 6.0 | 5.0 | 6.0 | 5.8 | 6.0 | 5.0 | 5.5 |
| H92-558 | 6.5 | 3.8 | 5.3 | 6.2 | 6.3 | 6.1 | 6.7 | 5.9 | 5.7 | 4.8 | 3.8 | 6.3 | 5.0 | 5.8 | 6.7 | 4.0 | 5.7 | 5.5 | 5.0 | 5.7 | 5.5 |
| BLUE-TASTIC (1B7-308) | 6.5 | 4.2 | 5.6 | 5.5 | 6.0 | 6.2 | 7.0 | 5.3 | 5.0 | 4.5 | 4.4 | 6.3 | 5.3 | 5.3 | 6.3 | 5.0 | 5.7 | 5.7 | 4.8 | 5.0 | 5.5 |
| PICK 453 | 6.7 | 3.4 | 4.9 | 6.2 | 6.3 | 6.2 | 6.3 | 5.8 | 5.0 | 4.4 | 4.2 | 5.7 | 4.7 | 6.5 | 6.7 | 3.7 | 5.3 | 5.8 | 4.5 | 4.3 | 5.4 |
| B5-45 | 6.7 | 2.8 | 5.7 | 5.8 | 5.5 | 6.1 | 6.7 | 5.4 | 5.0 | 4.7 | 3.9 | 5.9 | 5.0 | 5.7 | 5.7 | 5.3 | 5.3 | 5.8 | 5.3 | 5.3 | 5.4 |
| KATIE (A96-451) | 6.5 | 4.0 | 5.9 | 5.5 | 5.7 | 6.0 | 6.7 | 6.0 | 5.0 | 4.4 | 3.9 | 5.7 | 5.0 | 5.9 | 6.0 | 5.3 | 6.0 | 6.2 | 5.0 | 6.0 | 5.4 |
| RAMPART (PICK 417) | 6.3 | 3.4 | 5.0 | 5.7 | 6.3 | 6.4 | 7.0 | 5.7 | 5.0 | 4.4 | 4.1 | 5.7 | 5.0 | 5.5 | 6.7 | 4.3 | 6.0 | 5.8 | 5.2 | 4.3 | 5.4 |
| ABBEY | 6.7 | 2.3 | 5.2 | 5.3 | 5.8 | 6.3 | 7.0 | 5.3 | 5.3 | 4.6 | 3.8 | 5.9 | 5.0 | 6.0 | 5.3 | 3.7 | 4.3 | 6.0 | 5.7 | 5.0 | 5.4 |
| B5-43 | 6.8 | 2.4 | 5.7 | 5.3 | 5.6 | 6.2 | 7.0 | 5.1 | 5.0 | 4.3 | 3.8 | 6.6 | 5.0 | 6.7 | 6.3 | 4.3 | 5.0 | 6.0 | 5.2 | 5.0 | 5.3 |
| BLUE SAPPHIRE (NA-K991) | 6.7 | 3.4 | 6.0 | 5.8 | 5.8 | 6.0 | 7.0 | 5.7 | 5.0 | 4.4 | 3.8 | 5.7 | 5.0 | 5.8 | 5.7 | 3.7 | 5.7 | 5.7 | 4.8 | 6.7 | 5.3 |
| BH 00-6002 | 6.8 | 2.3 | 6.0 | 5.5 | 6.0 | 6.0 | 6.7 | 5.2 | 5.7 | 4.0 | 3.7 | 6.0 | 4.7 | 5.1 | 5.0 | 5.0 | 5.3 | 6.0 | 4.8 | 5.3 | 5.3 |
| BLUEMAX (PST-B5-89) | 6.4 | 3.9 | 5.3 | 5.5 | 6.3 | 5.8 | 7.0 | 5.2 | 5.0 | 4.6 | 4.0 | 5.9 | 5.0 | 5.7 | 6.0 | 4.3 | 5.7 | 5.7 | 4.5 | 6.3 | 5.3 |
| MISTY | 6.9 | 3.3 | 6.0 | 4.8 | 5.2 | 5.8 | 6.7 | 5.6 | 5.0 | 4.1 | 3.0 | 6.3 | 4.7 | 5.2 | 6.0 | 6.0 | 4.3 | 5.5 | 4.7 | 4.0 | 5.3 |
| MOONLIGHT | 6.3 | 3.3 | 4.7 | 5.3 | 6.0 | 6.1 | 7.0 | 5.3 | 5.0 | 4.5 | 4.2 | 6.3 | 5.0 | 5.3 | 6.0 | 4.7 | 6.0 | 5.7 | 4.8 | 5.7 | 5.3 |
| MONTE CARLO (A96-402) | 6.8 | 3.3 | 4.7 | 5.3 | 6.2 | 6.3 | 7.0 | 5.8 | 5.0 | 4.4 | 3.8 | 6.0 | 5.0 | 5.2 | 6.0 | 3.3 | 5.3 | 5.8 | 5.2 | 5.7 | 5.3 |
| COVENTRY | 6.6 | 2.0 | 6.0 | 5.5 | 5.9 | 6.6 | 7.0 | 5.7 | 5.0 | 4.1 | 4.3 | 6.1 | 4.7 | 5.5 | 5.7 | 3.7 | 5.3 | 5.8 | 4.7 | 5.0 | 5.3 |
| MARQUIS | 6.7 | 2.3 | 5.7 | 5.1 | 5.4 | 6.3 | 7.0 | 5.4 | 5.3 | 3.9 | 3.7 | 6.3 | 5.0 | 5.2 | 5.7 | 5.0 | 5.3 | 5.8 | 5.2 | 4.7 | 5.3 |
| RAVEN | 6.6 | 2.9 | 5.7 | 5.3 | 5.7 | 6.3 | 7.0 | 5.2 | 5.0 | 4.0 | 3.4 | 6.1 | 4.7 | 5.8 | 4.7 | 4.3 | 4.7 | 6.0 | 5.2 | 5.0 | 5.3 |
| 99AN-53 | 6.9 | 2.2 | 6.0 | 5.5 | 6.2 | 6.1 | 6.7 | 5.4 | 5.0 | 3.9 | 4.0 | 6.1 | 5.0 | 5.3 | 5.3 | 4.0 | 5.3 | 5.8 | 5.2 | 5.0 | 5.3 |
| BH 00-6003 | 6.8 | 4.0 | 5.0 | 6.2 | 4.9 | 5.3 | 6.7 | 5.8 | 5.3 | 4.1 | 4.1 | 5.9 | 4.7 | 6.7 | 4.7 | 4.3 | 4.3 | 5.5 | 4.5 | 5.7 | 5.2 |
| LILY | 7.1 | 2.4 | 5.3 | 5.3 | 5.8 | 5.6 | 6.3 | 5.7 | 5.0 | 4.0 | 3.5 | 5.7 | 5.0 | 5.0 | 5.3 | 4.7 | 6.0 | 6.2 | 4.8 | 5.0 | 5.2 |
| DLF 76-9034 | 6.5 | 4.0 | 5.3 | 5.7 | 5.5 | 5.4 | 6.7 | 5.0 | 5.3 | 3.4 | 3.8 | 6.3 | 5.3 | 5.3 | 5.3 | 4.7 | 5.0 | 6.0 | 4.0 | 4.0 | 5.2 |
| ALLURE | 6.6 | 2.0 | 5.0 | 5.7 | 5.5 | 6.3 | 7.0 | 5.7 | 5.0 | 4.3 | 3.8 | 6.1 | 4.7 | 6.2 | 6.0 | 4.3 | 4.7 | 5.8 | 5.2 | 5.0 | 5.2 |
| ENVICTA | 6.9 | 2.1 | 5.7 | 5.1 | 5.7 | 6.2 | 7.0 | 4.8 | 5.0 | 3.5 | 3.3 | 6.3 | 5.0 | 5.3 | 5.0 | 4.0 | 5.0 | 5.3 | 4.8 | 5.3 | 5.1 |
| BLUE RIDGE (A97-1449) | 6.6 | 2.8 | 6.0 | 4.0 | 6.1 | 6.1 | 6.7 | 6.0 | 5.3 | 4.8 | 3.4 | 5.7 | 5.3 | 4.8 | 6.7 | 3.3 | 4.7 | 5.7 | 4.2 | 5.3 | 5.1 |
| FAIRFAX | 6.7 | 1.9 | 6.0 | 5.0 | 5.6 | 6.2 | 6.7 | 5.3 | 5.7 | 4.6 | 3.2 | 6.0 | 4.7 | 4.8 | 5.3 | 4.0 | 5.0 | 6.0 | 4.8 | 5.3 | 5.1 |
| PST-222 | 6.4 | 2.9 | 5.6 | 4.7 | 5.6 | 5.8 | 6.7 | 5.8 | 5.0 | 4.3 | 3.5 | 5.9 | 5.0 | 5.5 | 5.7 | 4.3 | 6.7 | 5.3 | 4.5 | 5.3 | 5.1 |
| A98-407 | 6.6 | 2.8 | 4.7 | 5.5 | 5.3 | 6.0 | 7.0 | 5.4 | 5.0 | 4.5 | 3.3 | 6.3 | 5.0 | 5.1 | 6.0 | 4.0 | 5.0 | 5.8 | 4.2 | 5.3 | 5.1 |
| B5-144 | 6.7 | 2.3 | 5.3 | 5.2 | 5.8 | 6.2 | 7.0 | 5.6 | 5.0 | 4.3 | 2.8 | 5.7 | 4.0 | 5.2 | 5.7 | 3.7 | 4.3 | 6.0 | 5.0 | 5.0 | 5.0 |
| CHATEAU | 6.4 | 1.8 | 5.7 | 5.3 | 5.3 | 6.0 | 6.7 | 5.7 | 5.3 | 3.8 | 3.6 | 6.2 | 4.7 | 5.0 | 5.3 | 4.3 | 5.3 | 5.8 | 4.8 | 4.7 | 5.0 |
| LSD VALUE | 0.8 | 1.6 | 0.7 | 1.1 | 0.8 | 0.7 | 0.4 | 0.9 | 0.9 | 1.3 | 1.4 | 1.0 | 0.7 | 1.4 | 0.8 | 1.6 | 1.1 | 0.7 | 0.9 | 1.1 | 0.4 |
| C.V. (%) | 7.4 | 20.0 | 7.7 | 9.6 | 8.0 | 6.2 | 3.9 | 8.9 | 9.6 | 14.4 | 15.8 | 10.2 | 8.2 | 11.7 | 7.1 | 19.1 | 11.2 | 7.8 | 9.4 | 11.4 | 11.0 |

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

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

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

| NAME | MA1 | NAME | MA1 |
|-------------------------|-----|------------------------|-----|
| B4-128A | 8.2 | A98-365 | 6.8 |
| LIMOUSINE | 8.2 | A98-407 | 6.8 |
| PRINCETON 105 | 8.0 | ABBEY | 6.8 |
| BARONESS (BAR PP 0648) | 7.7 | ARROW (A97-1567) | 6.8 |
| BARONIE | 7.7 | AWARD | 6.8 |
| BARITONE | 7.5 | BAR PP 0573 | 6.8 |
| BLUE SAPPHIRE (NA-K991) | 7.5 | BARIRIS | 6.8 |
| CHAMPAGNE | 7.5 | BARRISTER (J-1655) | 6.8 |
| DELIGHT (A97-1432) | 7.5 | BLACKSTONE | 6.8 |
| GOLDRUSH | 7.5 | MOONSHINE (PST-1804) | 6.8 |
| JULIA | 7.5 | SRX 26351 | 6.8 |
| MISTY | 7.5 | WASHINGTON | 6.8 |
| PP H 6366 | 7.5 | BOUTIQUE | 6.8 |
| PST-H6-150 | 7.5 | RAMBO | 6.8 |
| BEDAZZLED | 7.3 | BA 82-288 | 6.7 |
| FREEDOM III (J-2890) | 7.3 | BARTITIA | 6.7 |
| QUANTUM LEAP | 7.3 | BARZAN | 6.7 |
| ALPINE | 7.3 | CHATEAU | 6.7 |
| 99AN-53 | 7.2 | DYNAMO (B3-185) | 6.7 |
| H92-558 | 7.2 | LIMERICK | 6.7 |
| A98-1028 | 7.2 | SORBONNE (DLF 76-9037) | 6.7 |
| BRILLIANT | 7.2 | BODACIOUS | 6.7 |
| MIDNIGHT | 7.2 | BOOMERANG | 6.7 |
| SKYE (A97-1715) | 7.2 | BORDEAUX | 6.7 |
| VALOR (A97-1330) | 7.2 | BROOKLAWN | 6.7 |
| A97-857 | 7.0 | CHAMPLAIN (A98-1275) | 6.7 |
| APOLLO | 7.0 | EAGLETON | 6.7 |
| ASCOT | 7.0 | EXCURSION (J-1648) | 6.7 |
| AVALANCHE (PST-1701) | 7.0 | FREEDOM II | 6.7 |
| AWESOME (J-1420) | 7.0 | GINNEY (J-1368) | 6.7 |
| BA 84-140 | 7.0 | H92-203 | 6.7 |
| BAR PP 0566 | 7.0 | HV 238 | 6.7 |
| BLUE-TASTIC (1B7-308) | 7.0 | MARQUIS | 6.7 |
| COURTYARD (J-1838) | 7.0 | NORTH STAR | 6.7 |
| CVB-20631 | 7.0 | RAMPART (PICK 417) | 6.7 |
| HALLMARK | 7.0 | WILDWOOD | 6.7 |
| IMPACT | 7.0 | BH 00-6002 | 6.5 |
| LAKESHORE (A93-200) | 7.0 | BLUEMAX (PST-B5-89) | 6.5 |
| MIDNIGHT II (A98-739) | 7.0 | BLUESTONE (PST-731) | 6.5 |
| PERFECTION (J-1515) | 7.0 | CASABLANCA (B3-171) | 6.5 |
| PP H 7929 | 7.0 | CHEETAH (PP H 6370) | 6.5 |
| PST-B4-246 | 7.0 | CHELSEA | 6.5 |
| PST-B5-125 | 7.0 | DLF 76-9036 | 6.5 |
| RUGBY II | 7.0 | ENVICTA | 6.5 |
| ULYSSES (PP H 7832) | 7.0 | GLENMONT (H94-293) | 6.5 |
| VOYAGER II (PST-1QG-27) | 7.0 | JEFFERSON | 6.5 |
| | | JULIUS | 6.5 |

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) 2001-05 DATA
 WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

| NAME | MA1 | NAME | MA1 |
|--------------------------|-----|--------------------------|------|
| ROYALE (A97-1336) | 6.5 | PST-161 | 6.0 |
| ROYCE (A98-304) | 6.5 | SERENE | 6.0 |
| SHOWCASE | 6.5 | ALEXA (J-2561) | 5.8 |
| SONOMA | 6.5 | KINGFISHER (SRX 2394) | 5.8 |
| SRX 2114 | 6.5 | MONTE CARLO (A96-402) | 5.8 |
| BARON | 6.3 | SR 2284 (SRX 2284) | 5.8 |
| DLF 76-9032 | 6.3 | UNIQUE | 5.8 |
| EVEREST | 6.3 | ARCADIA | 5.8 |
| MONGOOSE (A98-881) | 6.3 | DURHAM (A96-427) | 5.8 |
| MOONLIGHT | 6.3 | PST-604 | 5.8 |
| PST-B3-170 | 6.3 | PST-108-79 | 5.7 |
| PST-H5-35 | 6.3 | SRX 27921 | 5.7 |
| RAVEN | 6.3 | A97-1409 | 5.7 |
| TOTAL ECLIPSE | 6.3 | LANGARA | 5.7 |
| A96-739 | 6.3 | MALLARD (A97-1439) | 5.7 |
| B5-43 | 6.3 | UNKNOWN | 5.7 |
| BA 00-6001 | 6.3 | APPALACHIAN (A98-139) | 5.5 |
| BARNIQUE (BAR PP 0671) | 6.3 | BLACKSBURG II (PST-1BMY) | 5.5 |
| BEYOND (J-1880) | 6.3 | BLUE RIDGE (A97-1449) | 5.5 |
| DIVA (PRO SEEDS - 453) | 6.3 | CABERNET | 5.5 |
| EVERGLADE | 6.3 | FAIRFAX | 5.5 |
| FRONT-PAGE (J-2885) | 6.3 | JEWEL | 5.5 |
| MOON SHADOW (PICK 113-3) | 6.3 | RITA | 5.5 |
| SI A96-386 | 6.3 | SHAMROCK | 5.5 |
| BLUE KNIGHT | 6.2 | NA-K992 | 5.3 |
| PST-222 | 6.2 | DLF 76-9034 | 5.3 |
| A98-183 | 6.2 | PST-YORK HARBOR 4 | 5.3 |
| B5-144 | 6.2 | KENBLUE | 5.2 |
| BA 83-113 | 6.2 | BARONETTE (BA 81-058) | 5.2 |
| SRX QG245 | 6.2 | BH 00-6003 | 5.2 |
| TSUNAMI (J-2487) | 6.2 | GOLDSTAR (A98-296) | 5.2 |
| A96-742 | 6.0 | KATIE (A96-451) | 5.2 |
| B5-45 | 6.0 | LILY | 5.2 |
| BLUE VELVET (J-1513) | 6.0 | MERCURY (PICK-232) | 5.2 |
| CHICAGO II | 6.0 | ALLURE | 4.8 |
| COVENTRY | 6.0 | WELLINGTON | 4.8 |
| LIBERATOR | 6.0 | HV 140 | 4.5 |
| NU DESTINY (J-2695) | 6.0 | GO-9LM9 | 3.3 |
| NUGLADE | 6.0 | | |
| ODYSSEY | 6.0 | LSD VALUE | 1.7 |
| PICK 453 | 6.0 | C.V. (%) | 16.1 |
| PP H 7907 | 6.0 | | |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ WEAR TOLERANCE RATED IN 2002 AND 2003.

TABLE 16.

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

| NAME | CO1 | IA1 | IL2 | MA1 | MD1 | MI1 | MN1 | MO1 | NE1 | NE2 | NJ1 | NJ2 | NY1 | PA1 | SD1 | WA3 | WY1 | MEAN |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| KENBLUE | 6.3 | 7.0 | 6.3 | 8.0 | 7.3 | 7.0 | 6.3 | 7.7 | 8.0 | 7.7 | 7.7 | 8.0 | 2.7 | 6.7 | 4.0 | 7.3 | 7.0 | 6.8 |
| WASHINGTON | 5.0 | 8.0 | 7.3 | 8.0 | 6.3 | 6.7 | 5.3 | 7.3 | 7.7 | 6.7 | 8.3 | 7.7 | 3.3 | 6.7 | 5.0 | 7.0 | 8.0 | 6.7 |
| GO-9LM9 | 4.7 | 6.7 | 6.3 | 7.7 | 8.7 | 7.3 | 4.3 | 7.3 | 7.0 | 7.0 | 8.3 | 8.3 | 3.0 | 6.7 | 5.0 | 7.7 | 7.7 | 6.7 |
| ABBEY | 5.0 | 6.3 | 7.0 | 7.7 | 7.3 | 7.0 | 3.0 | 6.3 | 8.3 | 7.3 | 7.0 | 7.7 | 3.7 | 6.0 | 3.3 | 6.3 | 7.7 | 6.3 |
| WELLINGTON | 4.7 | 6.0 | 7.0 | 5.7 | 5.7 | 7.0 | 6.0 | 6.3 | 7.3 | 7.3 | 7.3 | 7.3 | 3.7 | 6.3 | 4.0 | 6.3 | 7.3 | 6.2 |
| ARROW (A97-1567) | 5.0 | 6.7 | 5.0 | 6.3 | 6.7 | 7.3 | 3.7 | 7.3 | 8.3 | 6.7 | 7.3 | 8.0 | 4.0 | 6.3 | 3.3 | 6.3 | 6.3 | 6.2 |
| LILY | 5.0 | 6.7 | 4.7 | 6.3 | 6.3 | 7.0 | 3.7 | 7.0 | 8.0 | 6.7 | 7.0 | 8.0 | 3.0 | 7.3 | 4.0 | 6.3 | 7.3 | 6.1 |
| WILDWOOD | 5.0 | 7.0 | 4.7 | 4.3 | 6.0 | 7.3 | 5.0 | 7.3 | 7.7 | 6.7 | 7.0 | 8.0 | 3.7 | 6.7 | 3.7 | 6.3 | 7.7 | 6.1 |
| MOONSHINE (PST-1804) | 5.3 | 6.3 | 5.7 | 5.3 | 6.3 | 7.0 | 4.3 | 8.0 | 7.7 | 7.0 | 6.7 | 8.0 | 3.3 | 6.0 | 3.7 | 6.3 | 6.3 | 6.1 |
| BARONIE | 7.0 | 7.3 | 5.3 | 6.0 | 6.3 | 7.0 | 3.3 | 6.3 | 8.3 | 7.7 | 6.0 | 6.3 | 3.7 | 5.7 | 3.7 | 5.3 | 6.7 | 6.0 |
| HALLMARK | 5.3 | 7.0 | 4.0 | 5.7 | 6.0 | 7.0 | 4.0 | 6.7 | 7.0 | 7.3 | 7.0 | 7.3 | 2.7 | 6.7 | 4.0 | 5.7 | 7.7 | 5.9 |
| MERCURY (PICK-232) | 5.3 | 6.0 | 4.3 | 5.3 | 3.7 | 7.3 | 5.0 | 6.7 | 9.0 | 7.7 | 6.7 | 7.7 | 4.0 | 6.3 | 4.0 | 6.3 | 5.7 | 5.9 |
| RAVEN | 5.0 | 7.0 | 4.0 | 5.0 | 7.3 | 6.7 | 2.7 | 7.0 | 7.3 | 7.0 | 7.7 | 7.7 | 3.3 | 6.3 | 4.0 | 6.3 | 6.7 | 5.9 |
| EAGLETON | 5.3 | 6.7 | 3.7 | 5.0 | 7.0 | 7.3 | 3.7 | 7.7 | 8.0 | 7.3 | 7.0 | 7.3 | 3.3 | 4.3 | 4.0 | 5.7 | 7.3 | 5.9 |
| ALPINE | 5.0 | 5.3 | 6.0 | 5.0 | 5.7 | 7.3 | 3.7 | 6.7 | 8.3 | 6.0 | 6.7 | 7.3 | 4.3 | 6.0 | 4.7 | 6.0 | 6.3 | 5.9 |
| GOLDRUSH | 5.0 | 6.3 | 3.3 | 6.7 | 5.7 | 6.3 | 4.3 | 6.7 | 6.7 | 8.3 | 5.7 | 8.0 | 4.3 | 6.7 | 4.3 | 5.7 | 5.7 | 5.9 |
| LIBERATOR | 5.0 | 6.3 | 4.7 | 5.3 | 5.7 | 6.3 | 3.0 | 7.0 | 7.7 | 8.0 | 7.7 | 7.3 | 3.7 | 5.7 | 3.3 | 5.7 | 7.0 | 5.8 |
| SERENE | 4.0 | 7.0 | 5.3 | 5.0 | 5.7 | 7.0 | 4.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 3.7 | 6.7 | 3.7 | 6.0 | 6.3 | 5.8 |
| DLF 76-9036 | 5.3 | 6.0 | 5.7 | 6.3 | 6.3 | 6.3 | 4.7 | 7.0 | 7.7 | 7.0 | 6.3 | 6.7 | 3.3 | 5.7 | 3.0 | 6.0 | 6.0 | 5.8 |
| ENVICTA | 5.0 | 6.7 | 4.7 | 4.7 | 6.0 | 6.0 | 4.0 | 6.3 | 7.3 | 7.3 | 7.0 | 8.3 | 3.0 | 6.0 | 3.0 | 6.3 | 7.7 | 5.8 |
| AWARD | 5.3 | 5.7 | 4.3 | 6.3 | 4.7 | 6.3 | 4.3 | 7.0 | 8.7 | 7.3 | 6.7 | 7.3 | 3.0 | 5.7 | 3.7 | 5.7 | 7.0 | 5.8 |
| BARIRIS | 5.0 | 6.0 | 4.3 | 7.7 | 6.0 | 7.3 | 3.0 | 7.3 | 7.0 | 7.3 | 7.0 | 6.3 | 3.0 | 6.3 | 3.3 | 6.0 | 6.0 | 5.8 |
| NU DESTINY (J-2695) | 5.7 | 5.7 | 5.0 | 6.7 | 5.7 | 7.0 | 3.3 | 6.7 | 7.0 | 6.3 | 7.0 | 7.7 | 4.0 | 6.0 | 2.7 | 6.0 | 6.3 | 5.8 |
| IMPACT | 5.3 | 6.3 | 3.3 | 5.0 | 6.0 | 6.3 | 3.0 | 6.7 | 7.3 | 7.0 | 7.7 | 7.0 | 3.3 | 6.7 | 4.3 | 6.0 | 7.3 | 5.8 |
| JEFFERSON | 6.0 | 6.3 | 5.7 | 5.0 | 5.0 | 7.7 | 2.7 | 7.0 | 7.7 | 7.0 | 7.3 | 7.3 | 3.0 | 5.0 | 3.0 | 5.0 | 8.0 | 5.8 |
| BARTITIA | 6.0 | 6.7 | 4.3 | 6.3 | 7.0 | 6.7 | 3.3 | 7.0 | 7.0 | 7.0 | 6.0 | 6.7 | 3.7 | 5.3 | 2.7 | 5.3 | 6.7 | 5.7 |
| BH 00-6002 | 5.0 | 5.7 | 5.3 | 5.0 | 6.0 | 7.0 | 3.0 | 7.0 | 7.7 | 8.3 | 5.7 | 7.3 | 3.0 | 6.0 | 3.0 | 6.0 | 6.7 | 5.7 |
| RAMBO | 5.0 | 6.0 | 2.7 | 6.3 | 6.3 | 7.0 | 3.7 | 6.3 | 8.0 | 7.7 | 6.3 | 7.3 | 3.0 | 6.0 | 3.7 | 5.7 | 6.3 | 5.7 |
| LIMOUSINE | 5.0 | 6.3 | 3.3 | 5.3 | 5.3 | 6.7 | 5.3 | 6.3 | 7.3 | 6.7 | 6.0 | 6.7 | 3.7 | 6.7 | 3.7 | 6.0 | 6.7 | 5.7 |
| GLENMONT (H94-293) | 5.3 | 5.7 | 4.3 | 5.3 | 5.7 | 6.7 | 3.3 | 7.3 | 8.0 | 7.7 | 6.3 | 7.0 | 3.0 | 5.7 | 3.3 | 6.0 | 6.3 | 5.7 |
| NUGLADE | 5.0 | 5.7 | 4.0 | 5.7 | 6.0 | 6.7 | 3.7 | 7.0 | 7.0 | 6.7 | 7.0 | 6.7 | 3.0 | 6.0 | 3.7 | 6.3 | 7.0 | 5.7 |
| AVALANCHE (PST-1701) | 5.0 | 5.7 | 6.3 | 6.7 | 5.7 | 6.3 | 5.0 | 7.3 | 7.3 | 6.3 | 6.0 | 7.3 | 2.7 | 4.3 | 3.7 | 6.0 | 5.0 | 5.7 |
| BLACKSTONE | 5.3 | 6.3 | 4.3 | 3.7 | 6.3 | 7.0 | 4.3 | 6.0 | 7.3 | 6.7 | 6.7 | 7.3 | 3.7 | 6.0 | 4.0 | 5.7 | 6.0 | 5.7 |
| TSUNAMI (J-2487) | 5.0 | 5.7 | 5.3 | 5.0 | 5.7 | 6.7 | 4.0 | 7.3 | 6.7 | 6.7 | 7.0 | 7.3 | 2.7 | 5.7 | 4.0 | 6.0 | 5.7 | 5.7 |
| LANGARA | 5.3 | 6.3 | 4.0 | 5.7 | 6.0 | 7.0 | 3.7 | 6.3 | 7.3 | 6.7 | 6.7 | 7.3 | 3.3 | 6.0 | 3.0 | 5.7 | 6.0 | 5.7 |
| UNKNOWN | 5.3 | 5.7 | 4.0 | 5.0 | 5.7 | 7.0 | 4.3 | 7.3 | 7.7 | 7.0 | 6.7 | 7.3 | 3.0 | 5.7 | 3.0 | 6.3 | 5.3 | 5.7 |
| SHAMROCK | 5.0 | 5.7 | 5.0 | 5.7 | 4.3 | 6.0 | 4.0 | 7.3 | 7.7 | 7.3 | 6.3 | 6.3 | 3.7 | 6.3 | 3.3 | 5.3 | 6.7 | 5.6 |
| COVENTRY | 5.0 | 6.0 | 4.0 | 3.7 | 5.7 | 6.7 | 4.0 | 7.3 | 7.3 | 7.3 | 5.7 | 7.3 | 3.3 | 5.3 | 3.7 | 6.3 | 7.3 | 5.6 |
| ARCADIA | 5.7 | 5.7 | 3.7 | 6.0 | 5.0 | 6.7 | 3.7 | 7.3 | 7.7 | 6.7 | 6.3 | 7.0 | 3.3 | 5.7 | 3.7 | 6.0 | 5.7 | 5.6 |
| ROYCE (A98-304) | 5.0 | 6.0 | 4.3 | 5.0 | 5.7 | 6.3 | 3.3 | 7.3 | 8.3 | 6.3 | 6.0 | 7.3 | 3.0 | 6.0 | 3.0 | 6.3 | 6.3 | 5.6 |
| BLUE VELVET (J-1513) | 5.7 | 5.0 | 3.3 | 6.3 | 4.7 | 6.3 | 3.7 | 6.7 | 8.0 | 6.3 | 6.7 | 7.3 | 3.3 | 5.3 | 4.0 | 5.7 | 7.3 | 5.6 |
| ODYSSEY | 5.0 | 5.7 | 4.7 | 4.3 | 5.3 | 6.3 | 3.7 | 6.7 | 8.7 | 7.3 | 6.7 | 7.3 | 3.0 | 6.0 | 3.3 | 5.7 | 6.0 | 5.6 |
| APOLLO | . | 6.7 | 4.0 | 4.3 | 5.7 | 6.7 | 3.7 | 7.3 | 7.0 | 5.7 | 6.3 | 7.3 | 3.3 | 6.7 | 3.3 | 6.0 | 5.7 | 5.6 |
| A96-742 | 5.0 | 4.7 | 6.0 | 5.7 | 6.0 | 6.7 | 2.7 | 6.3 | 8.0 | 8.0 | 6.3 | 6.7 | 2.7 | 6.7 | 3.3 | 5.7 | 4.7 | 5.6 |
| BORDEAUX | 5.3 | 5.3 | 4.0 | 6.3 | 6.7 | 6.7 | 3.3 | 6.3 | 7.3 | 6.3 | 6.0 | 7.3 | 2.7 | 6.0 | 3.3 | 5.7 | 6.0 | 5.6 |
| BARRISTER (J-1655) | 5.7 | 5.7 | 4.3 | 5.7 | 6.0 | 6.3 | 4.0 | 7.3 | 6.3 | 5.7 | 7.3 | 6.7 | 2.3 | 6.0 | 3.0 | 6.0 | 6.3 | 5.6 |

TABLE 16. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

| NAME | CO1 | IA1 | IL2 | MA1 | MD1 | MI1 | MN1 | MO1 | NE1 | NE2 | NJ1 | NJ2 | NY1 | PA1 | SD1 | WA3 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| GINNEY (J-1368) | 5.0 | 6.7 | 3.7 | 6.3 | 5.0 | 7.0 | 4.7 | 7.0 | 8.0 | 7.0 | 5.3 | 6.0 | 2.7 | 4.3 | 3.3 | 5.3 | 7.0 | 5.5 |
| GOLDSTAR (A98-296) | 5.3 | 6.7 | 6.3 | 4.3 | 6.0 | 6.3 | 4.0 | 6.0 | 7.0 | 6.7 | 6.0 | 6.7 | 2.7 | 6.0 | 3.7 | 5.3 | 5.3 | 5.5 |
| KINGFISHER (SRX 2394) | 5.0 | 6.0 | 4.3 | 4.3 | 5.0 | 6.3 | 3.3 | 6.3 | 8.3 | 7.0 | 6.7 | 6.7 | 4.0 | 6.3 | 3.7 | 5.3 | 5.7 | 5.5 |
| MONGOOSE (A98-881) | 5.0 | 5.7 | 4.0 | 5.7 | 5.0 | 6.7 | 4.3 | 7.0 | 8.3 | 8.3 | 5.3 | 5.7 | 2.7 | 4.7 | 3.7 | 5.0 | 7.0 | 5.5 |
| SORBONNE (DLF 76-9037) | 5.3 | 6.3 | 3.0 | 4.3 | 5.3 | 6.3 | 3.3 | 7.3 | 7.0 | 7.3 | 7.0 | 7.0 | 3.0 | 6.0 | 3.0 | 5.7 | 6.7 | 5.5 |
| MIDNIGHT II (A98-739) | 5.7 | 5.3 | 2.7 | 6.7 | 7.0 | 6.7 | 3.7 | 6.7 | 7.3 | 6.7 | 6.3 | 7.0 | 2.3 | 4.7 | 3.3 | 5.3 | 6.7 | 5.5 |
| BEDAZZLED | 5.3 | 6.0 | 5.3 | 5.7 | 5.7 | 6.7 | 3.3 | 7.7 | 8.0 | 7.3 | 5.3 | 5.7 | 3.3 | 4.0 | 3.7 | 4.3 | 6.3 | 5.5 |
| HV 140 | 5.3 | 6.3 | 4.3 | 5.3 | 5.3 | 6.7 | 3.7 | 7.3 | 8.0 | 7.0 | 5.3 | 7.3 | 3.0 | 4.7 | 3.0 | 5.0 | 6.0 | 5.5 |
| PP H 6366 | 5.3 | 5.7 | 2.3 | 3.7 | 6.0 | 6.3 | 3.3 | 6.3 | 7.3 | 7.7 | 6.7 | 7.0 | 3.0 | 6.7 | 3.3 | 6.7 | 6.3 | 5.5 |
| BARON | 5.0 | 6.0 | 3.7 | 5.0 | 6.7 | 6.3 | 4.0 | 7.0 | 8.3 | 6.7 | 5.7 | 6.3 | 3.3 | 2.7 | 4.3 | 5.3 | 7.3 | 5.5 |
| BRILLIANT | 5.0 | 6.0 | 2.7 | 5.3 | 5.7 | 6.0 | 2.7 | 7.3 | 8.0 | 7.0 | 5.0 | 7.7 | 2.7 | 5.0 | 4.0 | 5.0 | 8.3 | 5.5 |
| EXCURSION (J-1648) | 5.3 | 5.7 | 4.3 | 4.3 | 5.0 | 7.3 | 3.3 | 6.0 | 8.7 | 7.0 | 7.0 | 6.7 | 2.7 | 3.7 | 3.3 | 5.7 | 7.3 | 5.5 |
| SRX 26351 | 5.0 | 5.7 | 4.0 | 5.0 | 5.7 | 6.0 | 4.3 | 7.0 | 7.3 | 6.7 | 6.3 | 6.3 | 2.7 | 4.3 | 4.0 | 6.0 | 6.7 | 5.5 |
| CHAMPAGNE | 6.0 | 5.7 | 5.0 | 6.0 | 6.7 | 7.0 | 4.0 | 6.7 | 7.7 | 7.0 | 4.7 | 5.3 | 2.3 | 4.0 | 3.0 | 5.0 | 7.0 | 5.5 |
| PRINCETON 105 | . | 6.0 | 4.0 | 5.0 | 5.3 | 6.3 | 3.3 | 6.3 | 8.0 | 6.3 | 7.0 | 6.7 | 3.0 | 4.7 | 4.3 | 5.3 | 5.7 | 5.5 |
| MISTY | 5.0 | 6.3 | 3.7 | 2.3 | 6.3 | 6.3 | 4.0 | 7.0 | 7.3 | 8.0 | 6.3 | 6.7 | 2.7 | 6.7 | 3.0 | 5.7 | 5.3 | 5.5 |
| APPALACHIAN (A98-139) | 5.0 | 6.7 | 4.3 | 5.7 | 6.7 | 6.0 | 2.3 | 5.3 | 7.7 | 7.0 | 5.0 | 6.7 | 3.0 | 5.3 | 4.0 | 5.3 | 6.7 | 5.5 |
| AWESOME (J-1420) | 5.3 | 5.0 | 4.0 | 3.7 | 6.7 | 7.0 | 3.7 | 7.3 | 7.7 | 7.3 | 5.3 | 6.0 | 3.0 | 4.0 | 3.7 | 5.3 | 7.7 | 5.5 |
| BARONETTE (BA 81-058) | 5.0 | 6.7 | 3.7 | 2.3 | 5.3 | 7.0 | 4.0 | 6.7 | 7.7 | 7.3 | 6.3 | 6.7 | 4.3 | 5.3 | 3.0 | 5.3 | 6.0 | 5.5 |
| SRX 2114 | 5.0 | 6.0 | 4.0 | 5.0 | 5.3 | 6.0 | 5.0 | 6.3 | 7.3 | 6.0 | 5.7 | 6.7 | 2.3 | 5.7 | 3.7 | 5.3 | 7.3 | 5.5 |
| LIMERICK | 5.3 | 6.0 | 3.3 | 5.0 | 5.7 | 6.7 | 4.0 | 7.0 | 7.3 | 6.7 | 6.7 | 6.7 | 3.0 | 4.3 | 3.3 | 5.3 | 6.3 | 5.5 |
| PERFECTION (J-1515) | 5.3 | 5.3 | 4.7 | 5.7 | 4.3 | 6.3 | 3.0 | 7.3 | 6.7 | 6.7 | 6.7 | 7.0 | 3.7 | 5.0 | 3.7 | 5.0 | 6.0 | 5.4 |
| BLUE KNIGHT | 5.3 | 5.3 | 3.7 | 5.7 | 5.3 | 6.7 | 3.0 | 6.7 | 9.0 | 6.3 | 7.0 | 6.3 | 3.3 | 4.7 | 4.0 | 5.7 | 4.3 | 5.4 |
| FAIRFAX | 5.0 | 5.3 | 4.0 | 2.3 | 5.7 | 7.0 | 3.7 | 6.7 | 7.7 | 7.0 | 7.0 | 7.0 | 3.3 | 4.7 | 4.0 | 5.7 | 6.3 | 5.4 |
| MOONLIGHT | 4.7 | 6.0 | 3.7 | 4.3 | 5.0 | 6.7 | 3.7 | 6.7 | 7.3 | 6.3 | 7.0 | 7.3 | 3.7 | 6.0 | 3.0 | 6.0 | 4.7 | 5.4 |
| SRX QG245 | 5.3 | 5.7 | 3.7 | 4.7 | 5.7 | 6.7 | 4.0 | 6.7 | 7.7 | 7.0 | 5.7 | 5.7 | 2.7 | 4.0 | 4.0 | 5.0 | 8.0 | 5.4 |
| VALOR (A97-1330) | 5.0 | 6.7 | 3.7 | 5.0 | 4.3 | 6.7 | 4.3 | 7.0 | 7.3 | 7.0 | 5.3 | 6.7 | 3.3 | 4.7 | 3.0 | 5.7 | 6.0 | 5.4 |
| TOTAL ECLIPSE | 5.0 | 5.7 | 3.3 | 5.7 | 5.7 | 6.3 | 3.3 | 5.7 | 8.3 | 7.3 | 6.3 | 6.0 | 3.7 | 5.0 | 3.0 | 5.3 | 6.0 | 5.4 |
| HV 238 | 5.3 | 5.3 | 5.0 | 6.0 | 6.3 | 6.7 | 5.0 | 7.3 | 8.0 | 7.0 | 4.7 | 4.0 | 3.7 | 2.3 | 4.3 | 5.7 | 4.7 | 5.4 |
| RITA | 5.0 | 7.0 | 3.3 | 3.0 | 5.0 | 6.3 | 5.3 | 6.7 | 6.7 | 6.3 | 6.3 | 6.0 | 3.3 | 5.7 | 3.0 | 5.7 | 6.7 | 5.4 |
| BA 84-140 | 5.7 | 5.7 | 3.0 | 4.3 | 6.3 | 6.7 | 4.0 | 4.7 | 7.3 | 7.3 | 6.3 | 7.0 | 3.0 | 5.3 | 4.3 | 5.3 | 5.0 | 5.4 |
| JEWEL | 5.0 | 5.7 | 5.3 | 1.7 | 6.3 | 6.7 | 4.7 | 5.7 | 7.0 | 7.0 | 6.0 | 7.3 | 3.3 | 5.0 | 3.7 | 5.0 | 6.0 | 5.4 |
| MALLARD (A97-1439) | 5.0 | 6.3 | 4.7 | 4.3 | 6.7 | 6.3 | 4.0 | 7.3 | 8.0 | 6.0 | 5.0 | 6.3 | 2.7 | 4.0 | 3.3 | 5.0 | 6.3 | 5.4 |
| MOON SHADOW (PICK 113-3) | 5.0 | 6.0 | 3.0 | 5.0 | 5.3 | 6.3 | 4.7 | 7.3 | 8.0 | 7.3 | 5.7 | 5.7 | 3.3 | 3.3 | 4.0 | 4.7 | 6.7 | 5.4 |
| COURTYARD (J-1838) | 5.7 | 5.7 | 2.7 | 5.0 | 6.3 | 7.0 | 3.7 | 6.7 | 8.7 | 7.7 | 5.0 | 6.0 | 3.0 | 4.7 | 3.0 | 5.3 | 5.0 | 5.4 |
| JULIA | 5.3 | 6.3 | 4.3 | 5.0 | 5.3 | 7.0 | 3.3 | 6.7 | 7.3 | 7.0 | 3.7 | 6.7 | 3.3 | 3.3 | 3.0 | 5.3 | 8.0 | 5.4 |
| JULIUS | 5.3 | 5.7 | 2.7 | 5.7 | 5.3 | 7.0 | 3.3 | 6.7 | 7.0 | 7.0 | 5.3 | 6.3 | 3.3 | 4.0 | 3.7 | 5.3 | 7.3 | 5.4 |
| BA 82-288 | 5.3 | 6.0 | 3.7 | 3.0 | 4.7 | 6.3 | 4.3 | 6.3 | 7.3 | 7.3 | 6.3 | 6.3 | 3.3 | 5.0 | 3.7 | 5.0 | 6.7 | 5.3 |
| PICK 453 | 5.0 | 6.3 | 4.3 | 4.7 | 5.0 | 7.0 | 3.7 | 7.0 | 7.3 | 5.7 | 5.7 | 6.3 | 3.7 | 4.3 | 4.0 | 5.0 | 5.7 | 5.3 |
| B4-128A | 5.0 | 6.0 | 3.0 | 3.0 | 5.7 | 6.7 | 4.0 | 7.0 | 7.7 | 7.0 | 5.3 | 6.0 | 3.3 | 4.7 | 3.0 | 5.7 | 7.0 | 5.3 |
| CHEETAH (PP H 6370) | 5.3 | 5.3 | 3.7 | 5.7 | 6.7 | 6.7 | 4.3 | 7.0 | 8.0 | 7.0 | 4.0 | 6.0 | 3.7 | 3.3 | 3.7 | 4.0 | 5.7 | 5.3 |
| BLUESTONE (PST-731) | 5.3 | 5.7 | 3.3 | 3.7 | 5.0 | 6.7 | 4.0 | 7.3 | 8.0 | 7.0 | 5.7 | 6.3 | 3.3 | 3.7 | 4.0 | 4.7 | 6.3 | 5.3 |
| PST-161 | 5.3 | 5.3 | 4.0 | 3.0 | 6.7 | 7.0 | 3.7 | 6.0 | 8.0 | 6.3 | 4.3 | 7.0 | 3.7 | 4.3 | 3.3 | 5.3 | 6.7 | 5.3 |
| A98-1028 | 5.0 | 5.0 | 4.0 | 3.7 | 5.3 | 7.3 | 3.3 | 6.7 | 8.3 | 7.3 | 5.7 | 6.3 | 3.0 | 4.3 | 3.3 | 5.3 | 6.0 | 5.3 |
| FREEDOM III (J-2890) | 5.7 | 5.0 | 3.0 | 6.3 | 5.7 | 7.0 | 3.0 | 6.7 | 6.7 | 6.3 | 6.0 | 5.3 | 3.0 | 4.3 | 3.3 | 5.7 | 6.7 | 5.3 |
| MIDNIGHT | 5.0 | 5.3 | 3.0 | 5.0 | 5.0 | 7.0 | 3.0 | 7.0 | 7.3 | 6.7 | 5.7 | 7.0 | 3.0 | 5.3 | 2.7 | 6.0 | 5.7 | 5.3 |
| SR 2284 (SRX 2284) | 5.0 | 6.0 | 3.0 | 5.0 | 5.0 | 7.0 | 3.7 | 6.3 | 6.7 | 5.7 | 6.3 | 7.0 | 2.0 | 5.7 | 3.7 | 5.3 | 6.0 | 5.3 |

TABLE 16. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

| NAME | CO1 | IA1 | IL2 | MA1 | MD1 | MI1 | MN1 | MO1 | NE1 | NE2 | NJ1 | NJ2 | NY1 | PA1 | SD1 | WA3 | WY1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| RUGBY II | 5.0 | 5.3 | 3.0 | 5.0 | 4.3 | 6.3 | 3.0 | 7.0 | 7.7 | 7.0 | 5.3 | 6.7 | 2.7 | 5.7 | 3.0 | 5.3 | 6.7 | 5.2 |
| BROOKLAWN | 5.3 | 5.3 | 4.7 | 4.3 | 7.0 | 7.0 | 2.7 | 7.0 | 6.7 | 6.0 | 5.7 | 7.0 | 3.0 | 3.7 | 3.7 | 5.0 | 5.0 | 5.2 |
| FREEDOM II | 5.7 | 5.3 | 3.3 | 3.7 | 5.0 | 6.7 | 3.0 | 6.7 | 8.3 | 6.7 | 5.0 | 5.7 | 3.7 | 5.7 | 3.3 | 5.0 | 6.3 | 5.2 |
| ALEXA (J-2561) | 5.0 | 5.3 | 4.0 | 5.0 | 5.7 | 6.0 | 3.0 | 7.0 | 7.7 | 7.7 | 6.3 | 5.0 | 3.3 | 3.7 | 3.0 | 5.0 | 6.3 | 5.2 |
| BEYOND (J-1880) | 5.3 | 5.7 | 4.0 | 3.7 | 4.3 | 6.0 | 3.3 | 7.7 | 8.0 | 7.0 | 5.0 | 6.0 | 3.0 | 5.3 | 3.0 | 4.7 | 6.7 | 5.2 |
| VOYAGER II (PST-10G-27) | 5.0 | 6.7 | 3.0 | 5.0 | 5.3 | 7.0 | 2.7 | 7.7 | 8.3 | 6.7 | 4.3 | 6.7 | 3.7 | 3.7 | 2.7 | 5.0 | 5.3 | 5.2 |
| CHICAGO II | 5.0 | 5.3 | 3.3 | 3.0 | 5.3 | 6.3 | 2.7 | 7.3 | 7.3 | 7.3 | 5.3 | 6.3 | 3.0 | 5.3 | 3.3 | 5.0 | 7.3 | 5.2 |
| SONOMA | 5.0 | 5.3 | 3.7 | 4.3 | 5.7 | 7.0 | 3.7 | 6.3 | 7.7 | 6.7 | 5.3 | 6.7 | 3.3 | 4.3 | 3.3 | 5.3 | 5.0 | 5.2 |
| MONTE CARLO (A96-402) | 5.3 | 6.0 | 4.0 | 4.3 | 6.0 | 6.7 | 3.7 | 6.3 | 7.7 | 6.7 | 4.7 | 6.0 | 3.7 | 3.3 | 3.7 | 5.0 | 5.3 | 5.2 |
| BARITONE | 6.0 | 6.7 | 4.0 | 4.3 | 4.3 | 6.3 | 2.7 | 7.3 | 6.3 | 6.7 | 5.7 | 5.0 | 3.7 | 4.7 | 3.0 | 4.3 | 7.0 | 5.2 |
| H92-203 | 5.0 | 5.0 | 3.0 | 4.3 | 5.0 | 7.0 | 3.7 | 7.3 | 7.3 | 7.0 | 5.3 | 7.0 | 2.3 | 3.3 | 3.7 | 5.0 | 6.7 | 5.2 |
| LAKESHORE (A93-200) | 5.3 | 6.0 | 3.3 | 5.7 | 5.0 | 6.3 | 3.0 | 7.7 | 6.7 | 6.7 | 5.3 | 6.3 | 2.7 | 4.3 | 2.7 | 5.7 | 5.3 | 5.2 |
| ROYALE (A97-1336) | 5.0 | 6.0 | 3.0 | 3.7 | 5.7 | 7.0 | 2.3 | 6.0 | 7.3 | 7.7 | 6.3 | 6.7 | 3.7 | 4.0 | 3.3 | 5.0 | 5.3 | 5.2 |
| DYNAMO (B3-185) | 5.3 | 5.3 | 2.3 | 3.7 | 4.3 | 6.0 | 4.0 | 7.0 | 8.3 | 7.3 | 5.0 | 6.7 | 2.7 | 5.0 | 3.3 | 4.7 | 6.7 | 5.2 |
| BOUIQUE | 5.3 | 6.3 | 3.0 | 4.3 | 4.7 | 6.7 | 4.7 | 6.3 | 7.7 | 6.3 | 5.7 | 6.3 | 2.7 | 4.0 | 3.0 | 4.7 | 6.0 | 5.2 |
| UNIQUE | 5.0 | 6.0 | 3.0 | 5.3 | 5.0 | 6.7 | 2.3 | 6.7 | 7.7 | 7.3 | 5.3 | 6.0 | 3.3 | 5.0 | 3.3 | 5.3 | 4.3 | 5.2 |
| A98-365 | 5.0 | 4.7 | 3.7 | 5.7 | 6.0 | 6.3 | 2.7 | 6.7 | 8.0 | 7.3 | 4.3 | 5.7 | 3.0 | 4.3 | 2.3 | 5.0 | 6.7 | 5.1 |
| DURHAM (A96-427) | 5.0 | 6.0 | 2.3 | 5.0 | 5.3 | 6.7 | 3.0 | 6.3 | 7.3 | 7.0 | 5.0 | 7.0 | 2.3 | 3.7 | 3.7 | 4.3 | 7.3 | 5.1 |
| MARQUIS | 5.0 | 6.0 | 2.7 | 5.0 | 5.3 | 6.3 | 2.3 | 7.0 | 7.3 | 6.7 | 5.7 | 6.0 | 3.0 | 4.7 | 3.0 | 5.3 | 6.0 | 5.1 |
| NORTH STAR | 5.3 | 6.0 | 3.0 | 5.7 | 5.3 | 6.3 | 3.3 | 6.7 | 6.7 | 5.3 | 6.3 | 6.0 | 3.0 | 5.3 | 3.0 | 5.0 | 5.0 | 5.1 |
| RAMPART (PICK 417) | 5.0 | 5.3 | 3.7 | 2.3 | 5.3 | 6.7 | 3.7 | 6.7 | 6.7 | 7.7 | 5.3 | 7.0 | 4.3 | 4.3 | 3.3 | 4.7 | 5.3 | 5.1 |
| DELIGHT (A97-1432) | 5.0 | 6.0 | 3.7 | 5.7 | 5.7 | 6.3 | 3.7 | 7.3 | 7.3 | 6.7 | 5.0 | 6.7 | 3.3 | 3.7 | 2.3 | 4.7 | 3.7 | 5.1 |
| NA-K992 | 4.7 | 5.7 | 3.3 | 6.3 | 4.7 | 6.0 | 4.0 | 6.0 | 7.0 | 6.3 | 5.7 | 5.7 | 2.7 | 3.3 | 3.0 | 5.0 | 7.3 | 5.1 |
| PST-222 | 5.0 | 5.0 | 3.0 | 4.3 | 5.0 | 6.7 | 3.3 | 7.0 | 8.3 | 7.0 | 4.3 | 6.3 | 3.3 | 4.3 | 3.3 | 4.3 | 6.0 | 5.1 |
| EVEREST | 5.0 | 5.3 | 3.3 | 5.0 | 5.0 | 6.7 | 3.7 | 7.0 | 7.7 | 7.3 | 5.0 | 5.7 | 3.3 | 3.3 | 3.0 | 5.7 | 4.3 | 5.1 |
| A96-739 | 5.0 | 6.0 | 4.0 | 2.3 | 6.0 | 6.3 | 3.7 | 5.7 | 7.0 | 6.0 | 5.7 | 5.7 | 3.0 | 5.3 | 3.7 | 5.3 | 5.7 | 5.1 |
| A97-1409 | 5.0 | 6.3 | 4.0 | 2.3 | 5.0 | 6.7 | 3.0 | 6.0 | 8.3 | 7.7 | 4.7 | 5.7 | 3.3 | 4.3 | 3.7 | 5.0 | 5.3 | 5.1 |
| EVERGLADE | 5.3 | 5.7 | 3.0 | 5.3 | 4.3 | 5.7 | 3.3 | 6.7 | 6.7 | 6.7 | 5.3 | 5.3 | 3.3 | 5.0 | 2.3 | 6.0 | 6.3 | 5.1 |
| CASABLANCA (B3-171) | 5.0 | 5.7 | 3.7 | 3.7 | 4.7 | 7.3 | 2.7 | 5.3 | 7.3 | 6.7 | 5.3 | 6.7 | 3.0 | 4.3 | 3.0 | 5.0 | 6.7 | 5.1 |
| BARNIQUE (BAR PP 0671) | 5.3 | 5.3 | 3.3 | 4.3 | 4.7 | 6.0 | 3.0 | 6.7 | 8.3 | 7.7 | 4.3 | 6.3 | 3.3 | 4.7 | 3.0 | 4.7 | 4.7 | 5.0 |
| DLF 76-9032 | 5.0 | 5.3 | 3.3 | 4.7 | 6.0 | 6.3 | 4.0 | 5.7 | 7.3 | 7.3 | 3.0 | 4.3 | 3.3 | 3.7 | 3.3 | 5.7 | 7.3 | 5.0 |
| QUANTUM LEAP | 5.0 | 5.0 | 3.0 | 5.0 | 5.7 | 7.3 | 3.3 | 7.3 | 7.0 | 5.7 | 5.3 | 4.7 | 3.3 | 3.0 | 3.0 | 5.7 | 6.3 | 5.0 |
| PST-YORK HARBOR 4 | 5.3 | 6.3 | 4.3 | 2.3 | 5.0 | 6.7 | 3.0 | 6.3 | 7.3 | 6.3 | 4.3 | 6.7 | 2.7 | 4.0 | 3.7 | 5.0 | 6.0 | 5.0 |
| FRONT-PAGE (J-2885) | 5.0 | 5.0 | 3.3 | 3.7 | 5.7 | 6.3 | 3.3 | 7.0 | 7.0 | 7.3 | 4.7 | 5.7 | 3.0 | 3.7 | 3.3 | 5.3 | 6.0 | 5.0 |
| B5-45 | 5.3 | 4.7 | 3.3 | 5.7 | 5.0 | 6.7 | 2.7 | 7.3 | 7.0 | 6.3 | 5.0 | 5.3 | 2.3 | 3.7 | 3.0 | 5.0 | 6.7 | 5.0 |
| BA 83-113 | 5.7 | 5.0 | 3.7 | 3.3 | 5.0 | 6.7 | 3.0 | 6.3 | 7.7 | 6.7 | 4.0 | 5.3 | 3.3 | 5.0 | 2.7 | 5.0 | 6.7 | 5.0 |
| BLUE SAPPHIRE (NA-K991) | 4.7 | 4.7 | 3.0 | 4.3 | 3.7 | 6.3 | 4.3 | 7.3 | 9.0 | 6.3 | 5.3 | 5.7 | 2.7 | 4.7 | 3.0 | 5.7 | 4.3 | 5.0 |
| PST-B3-170 | 5.0 | 5.7 | 3.3 | 3.7 | 4.7 | 6.7 | 2.7 | 7.0 | 7.0 | 6.7 | 5.3 | 6.7 | 3.0 | 5.0 | 2.7 | 4.7 | 5.0 | 5.0 |
| DLF 76-9034 | 5.3 | 5.0 | 3.7 | 4.3 | 5.7 | 6.0 | 4.3 | 6.7 | 8.3 | 6.7 | 3.0 | 3.3 | 3.7 | 2.7 | 3.3 | 5.7 | 7.0 | 5.0 |
| ULYSSES (PP H 7832) | 5.0 | 5.0 | 3.3 | 4.7 | 5.7 | 6.0 | 3.3 | 6.7 | 7.3 | 6.0 | 4.7 | 6.0 | 3.3 | 3.0 | 3.0 | 4.0 | 7.3 | 5.0 |
| PST-B5-125 | 5.3 | 6.3 | 4.7 | 3.0 | 4.7 | 6.3 | 3.0 | 7.0 | 6.3 | 5.3 | 4.3 | 5.7 | 3.3 | 4.3 | 3.0 | 5.3 | 6.3 | 5.0 |
| SRX 27921 | 5.0 | 5.3 | 3.0 | 5.0 | 5.0 | 6.0 | 4.0 | 6.3 | 8.7 | 6.3 | 6.3 | 5.7 | 3.0 | 3.0 | 3.0 | 4.0 | 4.3 | 4.9 |
| A97-857 | 5.0 | 5.7 | 3.0 | 5.7 | 6.3 | 5.7 | 4.0 | 6.7 | 8.0 | 7.0 | 4.0 | 5.0 | 3.3 | 3.7 | 2.3 | 3.7 | 4.7 | 4.9 |
| ASCOT | 5.0 | 5.3 | 3.0 | 3.0 | 5.0 | 6.0 | 3.3 | 6.0 | 8.0 | 8.0 | 5.0 | 5.0 | 3.0 | 3.7 | 3.3 | 5.7 | 5.3 | 4.9 |
| H92-558 | 5.0 | 6.7 | 3.0 | 3.7 | 5.0 | 6.3 | 3.7 | 7.0 | 7.0 | 7.3 | 4.3 | 4.7 | 2.3 | 2.7 | 3.7 | 5.0 | 6.0 | 4.9 |
| CHELSEA | 5.0 | 5.7 | 2.0 | 4.7 | 5.7 | 6.7 | 3.7 | 6.3 | 6.3 | 7.0 | 4.7 | 5.0 | 3.7 | 3.7 | 3.0 | 5.3 | 4.7 | 4.9 |
| CABERNET | 5.3 | 6.0 | 3.0 | 3.0 | 4.3 | 6.3 | 3.7 | 5.3 | 7.7 | 6.7 | 4.7 | 5.3 | 3.0 | 4.3 | 3.0 | 5.3 | 6.0 | 4.9 |

TABLE 16. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

| NAME | CO1 | IA1 | IL2 | MA1 | MD1 | MI1 | MN1 | MO1 | NE1 | NE2 | NJ1 | NJ2 | NY1 | PA1 | SD1 | WA3 | WY1 | MEAN |
|--------------------------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| SKYE (A97-1715) | 5.7 | 6.3 | 2.7 | 3.0 | 4.3 | 6.3 | 3.7 | 6.7 | 9.0 | 7.0 | 3.3 | 5.3 | 3.0 | 2.0 | 3.0 | 3.7 | 7.7 | 4.9 |
| BARONESS (BAR PP 0648) | 5.3 | 5.3 | 3.0 | 4.3 | 4.3 | 6.0 | 2.3 | 6.7 | 8.3 | 7.7 | 4.3 | 5.3 | 3.3 | 4.0 | 2.7 | 4.3 | 4.7 | 4.8 |
| BLUE RIDGE (A97-1449) | 5.0 | 6.0 | 3.7 | 4.3 | 6.0 | 6.3 | 3.3 | 7.3 | 7.3 | 5.7 | 3.3 | 4.7 | 3.3 | 3.0 | 3.0 | 4.3 | 5.3 | 4.8 |
| BLACKSBURG II (PST-1BMY) | 5.3 | 6.7 | 3.3 | 4.3 | 4.3 | 6.7 | 3.0 | 6.3 | 7.3 | 6.7 | 4.3 | 4.0 | 3.0 | 3.3 | 3.7 | 4.3 | 5.0 | 4.8 |
| PST-604 | 5.0 | 6.0 | 3.3 | 3.7 | 4.7 | 5.7 | 3.0 | 6.3 | 8.0 | 6.7 | 4.0 | 6.3 | 3.0 | 4.0 | 3.0 | 4.3 | 4.7 | 4.8 |
| PP H 7907 | 5.0 | 5.3 | 3.0 | 3.7 | 5.0 | 6.0 | 4.0 | 5.7 | 8.3 | 6.7 | 4.3 | 5.0 | 3.3 | 3.7 | 2.7 | 4.0 | 5.3 | 4.8 |
| BLUEMAX (PST-B5-89) | 5.0 | 5.3 | 2.7 | 3.0 | 5.7 | 6.3 | 2.3 | 6.0 | 7.3 | 6.3 | 4.0 | 6.3 | 3.3 | 3.7 | 2.3 | 4.7 | 6.0 | 4.7 |
| PST-H6-150 | 5.0 | 5.3 | 3.7 | 2.3 | 3.7 | 7.0 | 2.3 | 7.0 | 8.0 | 7.3 | 3.7 | 4.0 | 4.0 | 4.0 | 3.3 | 4.0 | 5.7 | 4.7 |
| DIVA (PRO SEEDS - 453) | . | 5.3 | 3.7 | 3.7 | 4.7 | 6.7 | 2.7 | 6.3 | 7.7 | 7.0 | 3.3 | 5.7 | 2.7 | 3.0 | 2.3 | 4.7 | 5.7 | 4.7 |
| B5-43 | 5.3 | 5.7 | 2.7 | 3.0 | 5.3 | 5.3 | 2.3 | 7.0 | 7.3 | 7.0 | 3.3 | 4.7 | 3.0 | 3.7 | 3.7 | 4.3 | 6.0 | 4.7 |
| PST-H5-35 | 5.3 | 6.0 | 3.0 | 3.7 | 4.3 | 6.7 | 2.3 | 6.7 | 7.0 | 6.7 | 3.0 | 5.0 | 3.7 | 3.3 | 3.0 | 4.0 | 6.0 | 4.7 |
| CHAMPLAIN (A98-1275) | 5.0 | 4.7 | 4.0 | 4.3 | 4.3 | 6.3 | 3.0 | 6.7 | 6.7 | 6.0 | 4.3 | 3.0 | 3.7 | 3.7 | 3.7 | 4.3 | 5.7 | 4.7 |
| KATIE (A96-451) | 5.0 | 5.7 | 3.0 | 4.3 | 3.3 | 6.7 | 3.0 | 6.0 | 7.7 | 7.7 | 3.0 | 5.3 | 3.7 | 3.7 | 3.3 | 4.3 | 3.7 | 4.7 |
| PST-B4-246 | 5.3 | 5.3 | 2.7 | 2.3 | 4.0 | 7.0 | 3.7 | 6.0 | 7.0 | 6.7 | 3.3 | 5.0 | 3.3 | 3.7 | 2.7 | 5.0 | 6.3 | 4.7 |
| SHOWCASE | 5.0 | 5.7 | 2.0 | 3.0 | 3.7 | 6.0 | 2.7 | 7.0 | 7.7 | 7.0 | 4.0 | 5.3 | 3.7 | 3.7 | 3.7 | 3.0 | 6.3 | 4.7 |
| B5-144 | 5.0 | 5.0 | 3.3 | 3.7 | 4.3 | 6.3 | 2.3 | 6.7 | 7.7 | 6.7 | 3.3 | 5.0 | 2.3 | 3.3 | 2.7 | 4.3 | 6.7 | 4.6 |
| BOOMERANG | 5.0 | 5.7 | 3.0 | 3.7 | 4.3 | 6.3 | 3.3 | 5.0 | 8.0 | 7.0 | 4.3 | 4.7 | 4.0 | 2.7 | 3.3 | 3.7 | 4.7 | 4.6 |
| ALLURE | 5.0 | 5.0 | 2.7 | 3.7 | 5.0 | 6.3 | 3.7 | 6.7 | 8.0 | 7.3 | 3.0 | 4.3 | 3.3 | 2.3 | 3.3 | 5.0 | 4.0 | 4.6 |
| 99AN-53 | 5.0 | 6.7 | 3.3 | 5.0 | 4.7 | 6.3 | 1.7 | 5.7 | 8.0 | 6.0 | 3.3 | 5.0 | 3.3 | 3.0 | 2.7 | 3.7 | 5.0 | 4.6 |
| BAR PP 0573 | 5.3 | 6.3 | 3.0 | 1.7 | 4.0 | 6.3 | 3.7 | 7.0 | 7.0 | 6.0 | 4.0 | 4.7 | 3.7 | 3.0 | 2.7 | 3.7 | 5.3 | 4.5 |
| BA 00-6001 | 5.3 | 4.7 | 2.7 | 2.3 | 3.7 | 6.7 | 3.0 | 6.3 | 8.3 | 7.3 | 3.7 | 4.7 | 3.0 | 3.0 | 2.7 | 3.7 | 6.0 | 4.5 |
| BH 00-6003 | 5.7 | 4.7 | 3.7 | 2.3 | 4.7 | 6.7 | 2.0 | 4.3 | 8.0 | 7.3 | 3.7 | 5.0 | 4.3 | 3.0 | 2.3 | 4.3 | 5.0 | 4.5 |
| SI A96-386 | 5.0 | 5.3 | 2.3 | 3.0 | 4.3 | 6.3 | 2.3 | 6.3 | 7.7 | 6.7 | 3.7 | 5.0 | 2.7 | 3.3 | 3.7 | 4.0 | 5.3 | 4.5 |
| PST-108-79 | 5.0 | 5.3 | 2.0 | 2.3 | 4.0 | 6.7 | 2.3 | 7.7 | 7.7 | 6.7 | 2.0 | 4.7 | 3.7 | 3.0 | 2.7 | 4.3 | 5.0 | 4.4 |
| CHATEAU | 5.0 | 4.7 | 2.0 | 2.3 | 5.0 | 6.3 | 3.0 | 7.3 | 7.7 | 7.0 | 2.3 | 3.3 | 2.7 | 2.3 | 3.3 | 4.0 | 6.0 | 4.4 |
| BODACIOUS | 5.0 | 5.0 | 2.3 | 5.0 | 4.0 | 6.0 | 3.0 | 6.3 | 8.3 | 6.3 | 3.0 | 3.3 | 3.7 | 2.3 | 2.3 | 2.7 | 4.7 | 4.3 |
| A98-183 | 5.0 | 5.0 | 3.3 | 2.3 | 3.3 | 7.0 | 2.7 | 6.3 | 7.0 | 6.3 | 2.7 | 4.7 | 3.3 | 3.0 | 2.7 | 4.0 | 4.3 | 4.3 |
| BARZAN | 6.0 | 4.3 | 3.7 | 2.3 | 4.3 | 6.3 | 1.7 | 6.0 | 8.0 | 7.3 | 2.3 | 2.3 | 3.7 | 3.0 | 2.7 | 4.0 | 5.0 | 4.3 |
| BAR PP 0566 | 5.0 | 6.0 | 2.3 | 2.3 | 3.3 | 6.0 | 4.0 | 6.3 | 8.0 | 8.0 | 2.0 | 3.3 | 3.3 | 2.3 | 2.0 | 3.3 | 5.0 | 4.3 |
| PP H 7929 | 5.0 | 5.3 | 2.7 | 3.0 | 4.7 | 7.0 | 2.3 | 6.0 | 7.0 | 6.7 | 3.0 | 3.7 | 3.0 | 2.3 | 2.7 | 3.3 | 5.0 | 4.3 |
| BLUE-TASTIC (1B7-308) | 5.7 | 4.0 | 2.7 | 2.3 | 4.0 | 6.3 | 2.7 | 6.0 | 7.0 | 6.0 | 3.0 | 5.7 | 3.3 | 3.3 | 3.0 | 4.0 | 3.3 | 4.3 |
| A98-407 | 5.0 | 4.3 | 1.7 | 1.7 | 3.7 | 5.7 | 2.7 | 5.7 | 8.0 | 6.7 | 2.3 | 3.7 | 3.7 | 2.7 | 2.3 | 3.3 | 4.0 | 3.9 |
| CVB-20631 | 5.0 | 4.7 | 1.3 | 1.7 | 3.3 | 5.0 | 2.0 | 5.7 | 7.0 | 7.0 | 1.7 | 3.7 | 2.3 | 2.7 | 2.3 | 3.3 | 4.7 | 3.7 |
| LSD VALUE | 0.6 | 1.4 | 1.7 | 3.3 | 1.7 | 1.1 | 2.0 | 1.3 | 1.1 | 1.3 | 1.2 | 1.4 | 1.5 | 1.4 | 1.6 | 1.0 | 2.4 | 0.4 |
| C.V. (%) | 7.1 | 15.3 | 27.4 | 44.9 | 19.8 | 10.3 | 34.8 | 11.8 | 8.9 | 11.5 | 14.3 | 13.8 | 28.5 | 19.0 | 29.2 | 11.9 | 24.5 | 19.1 |

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

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

TABLE 17. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | NJ1 | OK1 | PA1 | RI1 | WA3 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| PP H 6366 | 6.6 | 5.3 | 9.0 | 8.2 | 9.0 | 7.2 | 8.8 | 7.7 | 7.7 | 8.0 |
| B4-128A | 6.6 | 5.7 | 8.3 | 7.5 | 8.3 | 7.5 | 8.2 | 7.0 | 7.7 | 7.7 |
| JULIUS | 6.4 | 5.0 | 8.2 | 7.7 | 9.0 | 7.2 | 8.5 | 8.0 | 7.3 | 7.7 |
| LIMERICK | 6.8 | 5.0 | 8.7 | 7.8 | 7.7 | 7.5 | 6.7 | 7.0 | 5.7 | 7.6 |
| SERENE | 6.8 | 5.0 | 8.9 | 8.2 | 7.0 | 7.5 | 5.8 | 6.7 | 5.7 | 7.6 |
| LIMOUSINE | 6.8 | 5.3 | 8.5 | 8.0 | 7.3 | 7.3 | 7.8 | 6.0 | 6.3 | 7.6 |
| NORTH STAR | 6.6 | 5.0 | 8.4 | 7.5 | 9.0 | 7.7 | 7.2 | 6.3 | 6.3 | 7.6 |
| ALPINE | 7.0 | 5.3 | 8.5 | 8.3 | 7.7 | 7.2 | 6.8 | 6.0 | 4.7 | 7.5 |
| BEDAZZLED | 6.8 | 5.0 | 8.9 | 8.0 | 6.0 | 7.3 | 6.2 | 5.7 | 5.7 | 7.5 |
| AVALANCHE (PST-1701) | 6.6 | 5.0 | 8.5 | 8.2 | 7.7 | 7.7 | 6.3 | 5.7 | 6.7 | 7.5 |
| IMPACT | 6.7 | 5.0 | 8.5 | 8.3 | 6.3 | 7.3 | 7.0 | 5.7 | 6.3 | 7.5 |
| B5-45 | 6.8 | 5.3 | 8.8 | 7.3 | 7.0 | 7.2 | 6.5 | 6.3 | 4.7 | 7.5 |
| AWESOME (J-1420) | 6.7 | 5.0 | 8.3 | 8.5 | 6.3 | 7.7 | 7.0 | 6.3 | 5.3 | 7.4 |
| MIDNIGHT II (A98-739) | 6.8 | 5.0 | 8.5 | 8.3 | 6.7 | 7.7 | 7.5 | 5.0 | 5.7 | 7.4 |
| PST-108-79 | 6.4 | 5.0 | 8.6 | 6.7 | 8.0 | 7.3 | 7.8 | 6.0 | 5.7 | 7.4 |
| TOTAL ECLIPSE | 6.9 | 5.0 | 8.9 | 7.8 | 6.3 | 7.7 | 6.2 | 4.7 | 5.7 | 7.4 |
| LAKESHORE (A93-200) | 6.6 | 5.0 | 8.7 | 8.0 | 5.7 | 7.2 | 6.5 | 5.7 | 6.3 | 7.4 |
| A98-1028 | 6.8 | 5.0 | 8.6 | 7.8 | 6.3 | 6.8 | 6.7 | 5.7 | 7.0 | 7.4 |
| LILY | 6.4 | 5.0 | 8.9 | 8.2 | 7.0 | 7.2 | 6.0 | 6.0 | 5.0 | 7.4 |
| COVENTRY | 6.6 | 5.0 | 8.7 | 7.8 | 6.3 | 7.5 | 6.5 | 5.7 | 4.7 | 7.4 |
| BARIRIS | 6.7 | 5.0 | 8.5 | 7.7 | 5.3 | 7.3 | 6.0 | 6.3 | 6.0 | 7.4 |
| BROOKLAWN | 6.5 | 5.0 | 8.5 | 8.2 | 5.7 | 7.2 | 6.8 | 5.7 | 7.3 | 7.4 |
| BEYOND (J-1880) | 6.8 | 5.7 | 8.5 | 8.7 | 5.3 | 7.5 | 6.2 | 5.3 | 6.3 | 7.4 |
| BLUESTONE (PST-731) | 6.8 | 5.0 | 8.5 | 8.2 | 5.3 | 7.7 | 6.5 | 5.3 | 5.7 | 7.4 |
| UNIQUE | 6.6 | 5.0 | 8.7 | 8.2 | 5.0 | 7.7 | 6.0 | 6.0 | 3.7 | 7.4 |
| GLENMONT (H94-293) | 6.7 | 5.3 | 8.5 | 7.5 | 6.7 | 7.2 | 7.0 | 5.7 | 6.0 | 7.4 |
| MOON SHADOW (PICK 113-3) | 6.6 | 5.0 | 8.8 | 7.5 | 6.7 | 7.5 | 5.5 | 5.7 | 6.3 | 7.4 |
| SHAMROCK | 6.6 | 5.0 | 8.6 | 7.5 | 6.3 | 7.7 | 6.8 | 5.3 | 7.0 | 7.4 |
| QUANTUM LEAP | 6.7 | 5.7 | 8.4 | 7.7 | 5.7 | 7.8 | 6.8 | 5.0 | 5.7 | 7.4 |
| EXCURSION (J-1648) | 6.6 | 5.3 | 8.5 | 8.2 | 5.3 | 7.7 | 6.0 | 6.0 | 6.7 | 7.4 |
| LANGARA | 6.8 | 5.3 | 8.5 | 8.2 | 7.0 | 7.3 | 6.0 | 5.3 | 5.0 | 7.4 |
| BARNIQUE (BAR PP 0671) | 6.8 | 5.0 | 8.5 | 8.0 | 5.7 | 7.7 | 6.3 | 5.7 | 4.3 | 7.3 |
| CHATEAU | 6.7 | 5.0 | 8.6 | 7.3 | 5.7 | 7.5 | 6.2 | 6.0 | 5.0 | 7.3 |
| ODYSSEY | 6.8 | 5.0 | 8.7 | 7.7 | 6.0 | 7.3 | 6.7 | 4.7 | 6.0 | 7.3 |
| FAIRFAX | 6.5 | 4.7 | 8.8 | 8.0 | 5.7 | 7.2 | 6.7 | 6.0 | 4.7 | 7.3 |
| BARITONE | 6.5 | 5.0 | 8.3 | 7.7 | 6.3 | 7.0 | 6.7 | 6.7 | 5.7 | 7.3 |
| AWARD | 6.7 | 5.0 | 8.5 | 7.8 | 6.0 | 7.7 | 7.0 | 5.0 | 5.3 | 7.3 |
| CHAMPLAIN (A98-1275) | 6.7 | 5.0 | 8.3 | 8.0 | 7.3 | 7.3 | 6.2 | 6.0 | 6.0 | 7.3 |
| PRINCETON 105 | 6.5 | 5.0 | 8.7 | 8.3 | 6.7 | 7.3 | 6.2 | 5.0 | 6.7 | 7.3 |
| SKYE (A97-1715) | 6.7 | 5.3 | 8.6 | 8.5 | 5.0 | 7.3 | 6.5 | 4.7 | 7.0 | 7.3 |
| DIVA (PRO SEEDS - 453) | 6.4 | 5.0 | 8.7 | 7.8 | 5.3 | 7.3 | 6.3 | 6.0 | 6.0 | 7.3 |
| ULYSSES (PP H 7832) | 6.5 | 5.3 | 8.8 | 7.5 | 6.3 | 6.7 | 5.8 | 6.7 | 5.7 | 7.3 |
| CHEETAH (PP H 6370) | 6.7 | 5.0 | 8.5 | 7.5 | 5.7 | 7.7 | 6.5 | 5.0 | 6.7 | 7.3 |
| APOLLO | 6.6 | 5.0 | 8.5 | 8.3 | 5.3 | 7.5 | 6.3 | 5.3 | 4.3 | 7.3 |
| ROYALE (A97-1336) | 6.5 | 5.3 | 8.7 | 8.0 | 7.0 | 7.3 | 6.8 | 4.3 | 6.3 | 7.3 |
| KINGFISHER (SRX 2394) | 6.8 | 5.0 | 8.5 | 8.0 | 5.7 | 7.5 | 5.7 | 5.0 | 5.7 | 7.3 |

TABLE 17.
(CONT'D)SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | NJ1 | OK1 | PA1 | RI1 | WA3 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BLUE VELVET (J-1513) | 6.6 | 5.0 | 8.6 | 8.3 | 6.7 | 7.5 | 6.8 | 4.0 | 6.3 | 7.3 |
| BLACKSTONE | 6.8 | 5.0 | 8.6 | 8.2 | 7.0 | 7.2 | 5.0 | 5.0 | 5.7 | 7.3 |
| EVERGLADE | 6.8 | 5.0 | 8.5 | 7.7 | 5.3 | 7.7 | 6.7 | 4.7 | 6.7 | 7.3 |
| MOONSHINE (PST-1804) | 6.8 | 5.0 | 8.6 | 7.5 | 5.7 | 6.8 | 6.8 | 5.0 | 6.7 | 7.3 |
| PST-B5-125 | 6.5 | 5.0 | 8.3 | 8.2 | 5.7 | 7.0 | 6.5 | 6.0 | 5.0 | 7.3 |
| FREEDOM II | 6.6 | 5.0 | 8.4 | 8.0 | 6.0 | 7.3 | 6.5 | 5.7 | 5.7 | 7.3 |
| UNKNOWN | 6.8 | 5.0 | 8.3 | 8.3 | 6.3 | 7.5 | 6.8 | 5.0 | 5.0 | 7.3 |
| B5-144 | 6.6 | 5.3 | 8.6 | 7.5 | 7.0 | 7.2 | 5.7 | 6.0 | 4.3 | 7.3 |
| CHELSEA | 6.4 | 5.7 | 8.5 | 7.2 | 6.7 | 7.7 | 6.5 | 5.3 | 6.0 | 7.3 |
| SRX 26351 | 6.7 | 5.0 | 8.5 | 7.5 | 6.3 | 7.3 | 6.3 | 5.3 | 6.7 | 7.3 |
| GINNEY (J-1368) | 6.6 | 5.3 | 8.3 | 7.7 | 6.3 | 7.3 | 7.2 | 5.0 | 6.0 | 7.3 |
| H92-203 | 6.4 | 5.0 | 8.7 | 8.7 | 3.7 | 7.0 | 6.0 | 5.7 | 4.7 | 7.3 |
| COURTYARD (J-1838) | 6.8 | 5.0 | 8.3 | 8.0 | 5.3 | 7.5 | 6.7 | 5.0 | 6.3 | 7.3 |
| SORBONNE (DLF 76-9037) | 6.6 | 5.0 | 8.5 | 8.0 | 4.0 | 7.7 | 6.3 | 5.3 | 3.7 | 7.3 |
| BRILLIANT | 6.5 | 5.0 | 8.7 | 8.0 | 5.0 | 7.5 | 6.3 | 5.3 | 4.0 | 7.2 |
| NU DESTINY (J-2695) | 6.5 | 5.7 | 8.4 | 8.3 | 6.0 | 7.7 | 6.5 | 4.7 | 5.7 | 7.2 |
| RUGBY II | 6.7 | 5.0 | 8.5 | 8.3 | 5.7 | 7.3 | 6.7 | 4.7 | 6.0 | 7.2 |
| ARCADIA | 6.6 | 5.0 | 8.3 | 8.2 | 6.0 | 7.5 | 6.8 | 4.7 | 5.3 | 7.2 |
| VALOR (A97-1330) | 6.6 | 5.0 | 8.7 | 7.7 | 5.0 | 7.5 | 6.5 | 4.7 | 4.3 | 7.2 |
| VOYAGER II (PST-10G-27) | 6.6 | 5.0 | 8.5 | 7.7 | 4.3 | 7.3 | 6.2 | 5.3 | 5.3 | 7.2 |
| A98-365 | 6.7 | 5.0 | 8.5 | 8.0 | 4.3 | 7.5 | 6.2 | 5.3 | 4.3 | 7.2 |
| B5-43 | 6.7 | 5.0 | 8.5 | 7.0 | 6.3 | 7.5 | 6.3 | 5.7 | 4.3 | 7.2 |
| JULIA | 6.8 | 5.7 | 8.2 | 7.7 | 5.0 | 7.0 | 6.3 | 5.3 | 6.7 | 7.2 |
| FREEDOM III (J-2890) | 6.7 | 5.0 | 8.3 | 7.5 | 6.3 | 7.3 | 7.3 | 4.7 | 6.0 | 7.2 |
| ROYCE (A98-304) | 6.3 | 5.0 | 8.4 | 8.0 | 6.3 | 7.7 | 6.7 | 5.7 | 3.7 | 7.2 |
| HV 238 | 6.9 | 5.0 | 8.2 | 7.8 | 7.0 | 7.3 | 5.8 | 5.3 | 6.3 | 7.2 |
| TSUNAMI (J-2487) | 6.7 | 5.0 | 8.5 | 8.0 | 6.7 | 7.3 | 6.7 | 4.3 | 4.7 | 7.2 |
| ASCOT | 6.7 | 5.3 | 8.2 | 7.8 | 5.7 | 7.3 | 6.8 | 5.3 | 4.7 | 7.2 |
| PP H 7929 | 6.5 | 5.3 | 8.5 | 7.2 | 5.7 | 7.5 | 5.8 | 5.3 | 6.3 | 7.2 |
| ALLURE | 6.6 | 5.0 | 8.3 | 7.5 | 6.3 | 7.3 | 6.3 | 5.7 | 4.7 | 7.2 |
| A97-857 | 6.3 | 5.7 | 8.5 | 7.7 | 5.0 | 7.3 | 6.0 | 5.3 | 7.3 | 7.2 |
| DYNAMO (B3-185) | 6.5 | 4.7 | 8.7 | 8.3 | 5.0 | 7.3 | 5.8 | 5.0 | 3.7 | 7.2 |
| RITA | 6.8 | 4.7 | 8.6 | 8.0 | 5.3 | 7.0 | 5.2 | 5.7 | 4.0 | 7.2 |
| NUGLADE | 6.8 | 5.0 | 8.2 | 8.2 | 5.7 | 7.7 | 6.3 | 4.7 | 6.7 | 7.2 |
| ARROW (A97-1567) | 6.9 | 5.0 | 8.4 | 7.5 | 5.0 | 6.8 | 6.3 | 5.3 | 5.3 | 7.2 |
| MIDNIGHT | 6.3 | 5.7 | 8.5 | 8.3 | 6.3 | 7.2 | 6.3 | 4.7 | 6.0 | 7.2 |
| BARTITIA | 6.5 | 5.0 | 8.3 | 7.0 | 5.3 | 7.0 | 6.8 | 5.7 | 6.0 | 7.2 |
| CHICAGO II | 6.4 | 5.0 | 8.2 | 8.0 | 5.7 | 7.7 | 6.3 | 5.7 | 5.0 | 7.2 |
| BARONETTE (BA 81-058) | 6.8 | 5.0 | 8.5 | 8.3 | 4.3 | 7.3 | 6.2 | 5.0 | 4.7 | 7.2 |
| JEFFERSON | 6.7 | 5.7 | 8.5 | 8.2 | 6.7 | 7.5 | 5.5 | 4.0 | 5.7 | 7.2 |
| EAGLETON | 6.8 | 5.0 | 8.8 | 8.0 | 6.3 | 7.0 | 4.7 | 5.3 | 3.7 | 7.2 |
| MONGOOSE (A98-881) | 6.6 | 5.0 | 8.3 | 7.0 | 6.3 | 6.8 | 7.0 | 5.3 | 7.3 | 7.2 |
| HALLMARK | 6.7 | 5.0 | 8.6 | 8.0 | 5.7 | 7.0 | 6.0 | 5.0 | 3.3 | 7.2 |
| BARONIE | 6.3 | 5.3 | 8.7 | 8.2 | 5.7 | 7.2 | 5.8 | 5.7 | 2.7 | 7.2 |
| BLUEMAX (PST-B5-89) | 6.6 | 5.0 | 8.4 | 7.2 | 5.0 | 6.7 | 6.7 | 5.3 | 6.0 | 7.2 |
| BLUE KNIGHT | 6.8 | 5.0 | 8.5 | 7.8 | 7.7 | 7.3 | 5.2 | 5.3 | 2.0 | 7.2 |
| WILDWOOD | 6.5 | 5.0 | 8.3 | 7.7 | 5.7 | 7.5 | 5.7 | 6.0 | 4.3 | 7.1 |

TABLE 17.
(CONT'D)SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | NJ1 | OK1 | PA1 | RI1 | WA3 | MEAN |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BARONESS (BAR PP 0648) | 6.7 | 5.0 | 8.4 | 7.3 | 5.3 | 7.5 | 6.3 | 4.7 | 4.7 | 7.1 |
| PERFECTION (J-1515) | 6.3 | 5.0 | 8.2 | 8.2 | 6.3 | 7.2 | 6.7 | 5.0 | 6.0 | 7.1 |
| MOONLIGHT | 6.8 | 5.0 | 8.1 | 7.3 | 6.0 | 7.3 | 6.3 | 5.0 | 5.7 | 7.1 |
| EVEREST | 6.7 | 5.0 | 8.2 | 7.5 | 4.7 | 7.5 | 7.0 | 4.7 | 5.3 | 7.1 |
| SHOWCASE | 6.5 | 5.0 | 8.6 | 8.2 | 3.7 | 7.3 | 6.7 | 4.0 | 4.3 | 7.1 |
| SRX 2114 | 6.6 | 5.0 | 8.1 | 7.8 | 5.0 | 7.0 | 6.5 | 5.3 | 5.7 | 7.1 |
| PST-B4-246 | 6.2 | 5.7 | 8.5 | 8.0 | 5.7 | 7.2 | 6.0 | 5.3 | 5.0 | 7.1 |
| BARRISTER (J-1655) | 6.5 | 5.0 | 8.1 | 8.2 | 6.0 | 7.5 | 6.7 | 4.7 | 5.0 | 7.1 |
| CASABLANCA (B3-171) | 6.6 | 5.0 | 8.5 | 7.8 | 4.3 | 7.3 | 6.3 | 4.7 | 5.0 | 7.1 |
| PST-161 | 6.8 | 5.3 | 8.3 | 8.0 | 4.7 | 7.5 | 5.2 | 5.3 | 5.0 | 7.1 |
| BH 00-6002 | 6.4 | 5.0 | 8.5 | 8.7 | 3.3 | 7.3 | 5.3 | 5.3 | 4.3 | 7.1 |
| MERCURY (PICK-232) | 6.9 | 5.0 | 8.3 | 8.2 | 3.3 | 7.3 | 5.3 | 5.3 | 3.0 | 7.1 |
| DLF 76-9032 | 6.7 | 5.0 | 8.4 | 7.5 | 5.3 | 7.2 | 6.0 | 5.0 | 4.3 | 7.1 |
| LIBERATOR | 6.8 | 5.3 | 8.1 | 7.5 | 5.7 | 7.3 | 6.0 | 5.0 | 5.3 | 7.1 |
| BLUE-TASTIC (1B7-308) | 6.6 | 5.0 | 8.2 | 7.5 | 5.0 | 7.5 | 6.3 | 5.0 | 5.0 | 7.1 |
| PST-YORK HARBOR 4 | 6.5 | 5.0 | 8.3 | 7.8 | 4.7 | 7.3 | 5.7 | 4.7 | 5.0 | 7.1 |
| BA 82-288 | 6.7 | 5.0 | 8.5 | 7.8 | 4.7 | 7.2 | 5.7 | 5.0 | 4.7 | 7.1 |
| MISTY | 6.5 | 5.0 | 8.4 | 8.3 | 7.0 | 7.2 | 5.2 | 4.7 | 4.7 | 7.1 |
| PST-604 | 6.4 | 5.0 | 8.7 | 8.5 | 2.7 | 7.2 | 5.3 | 5.3 | 3.7 | 7.1 |
| PICK 453 | 6.6 | 5.7 | 8.1 | 7.7 | 5.3 | 7.5 | 6.0 | 5.3 | 5.7 | 7.1 |
| DLF 76-9036 | 6.4 | 5.0 | 8.4 | 7.7 | 3.7 | 7.3 | 6.2 | 5.7 | 4.0 | 7.1 |
| RAVEN | 6.3 | 5.0 | 8.4 | 8.5 | 3.3 | 7.2 | 6.2 | 5.3 | 3.7 | 7.1 |
| DELIGHT (A97-1432) | 6.8 | 5.0 | 8.5 | 7.5 | 5.7 | 7.3 | 5.5 | 4.0 | 5.7 | 7.1 |
| GOLDRUSH | 6.5 | 5.7 | 8.5 | 8.5 | 2.7 | 7.0 | 6.0 | 5.3 | 3.3 | 7.1 |
| DURHAM (A96-427) | 6.4 | 5.0 | 8.5 | 7.8 | 3.7 | 6.8 | 6.0 | 5.0 | 5.3 | 7.0 |
| BAR PP 0573 | 6.8 | 5.0 | 8.4 | 7.3 | 3.3 | 7.2 | 5.5 | 5.3 | 4.0 | 7.0 |
| BA 83-113 | 6.6 | 5.0 | 8.5 | 8.2 | 3.7 | 7.5 | 5.8 | 4.7 | 3.0 | 7.0 |
| PST-B3-170 | 6.6 | 5.0 | 8.2 | 8.0 | 4.7 | 7.0 | 5.5 | 5.0 | 5.3 | 7.0 |
| SI A96-386 | 6.8 | 5.0 | 8.1 | 7.8 | 4.7 | 7.2 | 6.3 | 4.7 | 5.7 | 7.0 |
| ABBEY | 6.4 | 5.0 | 8.3 | 8.3 | 3.3 | 7.0 | 5.8 | 5.3 | 4.3 | 7.0 |
| PST-H6-150 | 6.6 | 5.0 | 8.3 | 7.7 | 5.3 | 7.2 | 6.5 | 5.0 | 3.3 | 7.0 |
| CHAMPAGNE | 6.4 | 5.7 | 8.3 | 7.7 | 4.0 | 7.2 | 6.0 | 4.7 | 7.0 | 7.0 |
| PP H 7907 | 6.3 | 5.0 | 8.3 | 6.8 | 4.7 | 7.0 | 6.2 | 5.7 | 5.3 | 7.0 |
| BOUTIQUE | 6.9 | 5.7 | 7.9 | 7.3 | 5.3 | 7.0 | 6.2 | 4.3 | 5.7 | 7.0 |
| GOLDSTAR (A98-296) | 6.4 | 5.0 | 8.1 | 7.8 | 3.3 | 7.2 | 5.0 | 6.0 | 5.3 | 7.0 |
| CABERNET | 6.7 | 4.7 | 8.5 | 8.3 | 4.3 | 7.5 | 4.0 | 4.3 | 5.7 | 7.0 |
| RAMPART (PICK 417) | 6.6 | 5.0 | 8.1 | 7.8 | 4.7 | 7.0 | 6.3 | 5.3 | 5.7 | 7.0 |
| ENVICTA | 6.3 | 5.0 | 8.1 | 8.8 | 3.3 | 7.2 | 5.3 | 5.7 | 3.7 | 7.0 |
| ALEXA (J-2561) | 6.4 | 5.0 | 7.9 | 7.5 | 5.3 | 7.7 | 6.3 | 5.0 | 6.3 | 7.0 |
| FRONT-PAGE (J-2885) | 6.6 | 5.0 | 8.1 | 7.3 | 5.3 | 7.5 | 6.3 | 4.3 | 5.7 | 7.0 |
| SR 2284 (SRX 2284) | 6.6 | 5.0 | 8.4 | 7.5 | 5.0 | 7.3 | 6.0 | 3.7 | 5.7 | 7.0 |
| RAMBO | 6.5 | 6.0 | 8.1 | 8.0 | 5.0 | 7.2 | 5.8 | 4.7 | 5.0 | 7.0 |
| WASHINGTON | 6.9 | 5.0 | 8.0 | 8.3 | 3.0 | 7.0 | 5.0 | 4.7 | 5.7 | 7.0 |
| BORDEAUX | 6.5 | 5.0 | 8.2 | 8.0 | 4.3 | 7.2 | 4.8 | 4.7 | 3.7 | 7.0 |
| BAR PP 0566 | 6.6 | 5.0 | 8.2 | 7.5 | 3.3 | 7.3 | 5.5 | 5.3 | 4.0 | 7.0 |
| BA 00-6001 | 6.6 | 5.0 | 8.5 | 7.0 | 4.7 | 7.2 | 5.7 | 5.0 | 3.3 | 7.0 |
| MALLARD (A97-1439) | 6.5 | 5.0 | 8.1 | 8.0 | 4.0 | 6.8 | 5.7 | 5.7 | 4.0 | 6.9 |

TABLE 17.
(CONT'D)

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | NJ1 | OK1 | PA1 | RI1 | WA3 | MEAN |
|--------------------------|-----|-----|-----|-----|------|-----|------|------|------|------|
| MONTE CARLO (A96-402) | 6.5 | 5.0 | 8.5 | 7.0 | 3.3 | 7.0 | 5.3 | 5.3 | 4.3 | 6.9 |
| BLACKSBURG II (PST-1BMY) | 6.8 | 5.0 | 7.9 | 7.7 | 5.0 | 7.3 | 5.5 | 5.7 | 4.0 | 6.9 |
| MARQUIS | 6.5 | 5.0 | 8.1 | 7.8 | 3.0 | 7.5 | 5.5 | 5.0 | 4.7 | 6.9 |
| SONOMA | 6.4 | 5.0 | 8.5 | 7.0 | 5.3 | 6.8 | 6.3 | 4.3 | 5.3 | 6.9 |
| BARON | 6.3 | 5.0 | 8.3 | 7.5 | 3.7 | 7.2 | 5.8 | 5.3 | 4.0 | 6.9 |
| KATIE (A96-451) | 6.4 | 5.3 | 8.4 | 7.7 | 3.7 | 6.8 | 5.7 | 4.7 | 4.3 | 6.9 |
| A96-739 | 6.8 | 5.7 | 8.1 | 7.5 | 3.3 | 7.2 | 5.0 | 5.3 | 3.0 | 6.9 |
| JEWEL | 6.7 | 5.0 | 8.5 | 7.7 | 2.3 | 6.8 | 4.8 | 4.7 | 4.7 | 6.9 |
| SRX 27921 | 6.6 | 5.7 | 7.9 | 7.7 | 6.0 | 7.0 | 6.0 | 4.0 | 7.0 | 6.9 |
| A96-742 | 6.8 | 5.0 | 8.5 | 7.8 | 3.7 | 7.3 | 4.0 | 3.7 | 4.7 | 6.9 |
| PST-H5-35 | 6.6 | 5.0 | 8.0 | 6.8 | 6.0 | 7.5 | 6.5 | 4.7 | 2.7 | 6.9 |
| SRX QG245 | 6.6 | 5.0 | 8.2 | 7.8 | 5.0 | 6.8 | 3.8 | 5.0 | 5.7 | 6.9 |
| BA 84-140 | 6.5 | 5.0 | 8.3 | 8.3 | 6.0 | 7.2 | 4.8 | 4.0 | 4.3 | 6.9 |
| BLUE RIDGE (A97-1449) | 6.8 | 5.3 | 7.9 | 7.0 | 3.7 | 7.0 | 5.8 | 4.7 | 5.0 | 6.9 |
| H92-558 | 6.5 | 4.7 | 7.8 | 7.2 | 4.3 | 7.5 | 6.0 | 5.3 | 5.0 | 6.9 |
| A97-1409 | 6.3 | 5.7 | 8.2 | 8.2 | 4.0 | 7.2 | 5.3 | 4.3 | 3.7 | 6.8 |
| BOOMERANG | 6.4 | 4.7 | 7.8 | 7.3 | 6.0 | 6.7 | 5.5 | 4.7 | 6.0 | 6.8 |
| HV 140 | 6.6 | 5.0 | 7.9 | 7.3 | 4.0 | 7.3 | 4.8 | 5.3 | 4.3 | 6.8 |
| CVB-20631 | 6.5 | 5.3 | 7.7 | 6.0 | 5.3 | 6.8 | 6.2 | 5.7 | 5.7 | 6.8 |
| PST-222 | 6.3 | 5.0 | 8.3 | 7.3 | 3.7 | 6.8 | 5.0 | 4.7 | 5.0 | 6.8 |
| BLUE SAPPHIRE (NA-K991) | 6.5 | 5.3 | 8.0 | 7.5 | 4.3 | 6.8 | 5.5 | 4.3 | 4.7 | 6.7 |
| A98-407 | 6.2 | 5.3 | 8.1 | 7.5 | 3.0 | 6.5 | 5.3 | 5.7 | 3.7 | 6.7 |
| A98-183 | 6.6 | 5.0 | 7.8 | 6.2 | 4.0 | 7.3 | 4.8 | 5.0 | 6.0 | 6.7 |
| APPALACHIAN (A98-139) | 6.4 | 5.0 | 8.2 | 8.2 | 2.3 | 7.0 | 4.3 | 4.7 | 3.3 | 6.7 |
| 99AN-53 | 6.5 | 5.0 | 8.2 | 7.7 | 3.7 | 6.7 | 5.0 | 4.3 | 3.0 | 6.7 |
| BODACIOUS | 6.2 | 5.0 | 8.0 | 6.8 | 4.3 | 6.8 | 5.3 | 5.0 | 4.7 | 6.7 |
| BH 00-6003 | 6.5 | 5.0 | 7.8 | 7.3 | 2.3 | 7.3 | 4.7 | 4.7 | 3.0 | 6.6 |
| KENBLUE | 6.8 | 5.0 | 8.2 | 8.7 | 1.7 | 6.5 | 2.2 | 4.3 | 3.3 | 6.5 |
| BARZAN | 6.6 | 5.0 | 7.3 | 7.5 | 7.0 | 7.3 | 3.0 | 4.3 | 3.7 | 6.5 |
| WELLINGTON | 6.4 | 5.0 | 8.3 | 8.2 | 2.7 | 7.0 | 2.7 | 4.0 | 2.7 | 6.5 |
| NA-K992 | 6.3 | 5.0 | 7.8 | 7.3 | 2.0 | 7.0 | 4.3 | 4.7 | 3.3 | 6.5 |
| GO-9LM9 | 6.6 | 5.0 | 8.3 | 8.7 | 1.7 | 5.8 | 1.3 | 4.0 | 1.3 | 6.3 |
| DLF 76-9034 | 6.1 | 5.3 | 7.9 | 6.8 | 2.0 | 7.0 | 3.0 | 3.7 | 2.3 | 6.2 |
| LSD VALUE | 0.8 | 0.7 | 0.9 | 1.2 | 1.2 | 0.9 | 1.3 | 1.4 | 1.4 | 0.6 |
| C.V. (%) | 7.5 | 8.7 | 6.7 | 9.6 | 14.2 | 8.0 | 13.4 | 17.1 | 17.4 | 9.0 |

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

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

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | OK1 | PA1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|------|
| PP H 6366 | 6.6 | 5.3 | 8.9 | 9.0 | 8.0 | 8.7 | 8.0 |
| NORTH STAR | 6.4 | 6.7 | 8.8 | 8.7 | 8.0 | 6.7 | 8.0 |
| MIDNIGHT II (A98-739) | 6.2 | 7.0 | 8.9 | 9.0 | 7.7 | 7.7 | 8.0 |
| KINGFISHER (SRX 2394) | 6.6 | 6.3 | 8.9 | 8.3 | 7.7 | 7.3 | 7.9 |
| IMPACT | 6.3 | 6.0 | 8.9 | 9.0 | 8.0 | 7.7 | 7.9 |
| LANGARA | 6.7 | 6.7 | 8.8 | 8.7 | 7.7 | 7.0 | 7.9 |
| ODYSSEY | 6.4 | 6.0 | 8.9 | 8.7 | 8.0 | 8.0 | 7.9 |
| GINNEY (J-1368) | 6.3 | 6.0 | 8.9 | 8.7 | 7.3 | 8.0 | 7.9 |
| SKYE (A97-1715) | 6.4 | 6.0 | 8.9 | 8.7 | 8.0 | 7.0 | 7.9 |
| UNKNOWN | 6.6 | 6.7 | 8.8 | 8.7 | 7.3 | 7.3 | 7.9 |
| ALEXA (J-2561) | 6.2 | 6.3 | 8.9 | 8.3 | 7.0 | 7.7 | 7.9 |
| EXCURSION (J-1648) | 6.4 | 6.7 | 8.8 | 9.0 | 7.0 | 6.7 | 7.9 |
| ALPINE | 6.7 | 5.0 | 8.9 | 9.0 | 7.0 | 7.3 | 7.9 |
| AWESOME (J-1420) | 6.4 | 5.7 | 8.9 | 9.0 | 7.7 | 7.7 | 7.9 |
| VOYAGER II (PST-1QG-27) | 6.3 | 6.7 | 8.9 | 8.3 | 7.0 | 6.7 | 7.9 |
| APOLLO | 6.2 | 6.3 | 8.9 | 8.7 | 7.0 | 7.3 | 7.9 |
| ARCADIA | 6.3 | 5.7 | 8.9 | 8.7 | 7.0 | 7.7 | 7.9 |
| SR 2284 (SRX 2284) | 6.4 | 6.0 | 8.8 | 8.3 | 8.0 | 7.0 | 7.9 |
| GLENMONT (H94-293) | 6.2 | 6.3 | 8.8 | 9.0 | 7.0 | 7.3 | 7.8 |
| ROYCE (A98-304) | 6.4 | 5.0 | 8.9 | 8.7 | 7.3 | 7.7 | 7.8 |
| VALOR (A97-1330) | 6.6 | 5.0 | 8.9 | 9.0 | 7.0 | 7.7 | 7.8 |
| H92-203 | 6.1 | 7.0 | 8.9 | 9.0 | 7.0 | 6.3 | 7.8 |
| EVEREST | 6.4 | 5.0 | 8.8 | 8.0 | 8.0 | 7.7 | 7.8 |
| DIVA (PRO SEEDS - 453) | 6.2 | 5.3 | 9.0 | 8.7 | 8.0 | 6.7 | 7.8 |
| ULYSSES (PP H 7832) | 6.3 | 5.7 | 9.0 | 8.0 | 8.0 | 7.0 | 7.8 |
| MIDNIGHT | 6.2 | 5.3 | 8.9 | 8.7 | 7.7 | 8.0 | 7.8 |
| BLACKSTONE | 6.4 | 6.7 | 8.6 | 8.7 | 8.0 | 6.7 | 7.8 |
| CASABLANCA (B3-171) | 6.1 | 5.7 | 8.9 | 8.7 | 7.0 | 7.3 | 7.8 |
| FREEDOM III (J-2890) | 6.4 | 5.0 | 8.8 | 9.0 | 7.7 | 7.7 | 7.8 |
| ASCOT | 6.2 | 7.3 | 8.7 | 8.7 | 7.3 | 7.0 | 7.8 |
| LIBERATOR | 6.2 | 5.7 | 8.9 | 8.7 | 7.7 | 7.0 | 7.8 |
| KENBLUE | 6.6 | 5.3 | 8.9 | 9.0 | 7.0 | 5.7 | 7.8 |
| TSUNAMI (J-2487) | 6.3 | 5.7 | 8.8 | 9.0 | 7.3 | 7.3 | 7.8 |
| PERFECTION (J-1515) | 6.4 | 6.0 | 8.7 | 8.7 | 7.0 | 7.3 | 7.8 |
| SORBONNE (DLF 76-9037) | 6.7 | 5.3 | 8.7 | 9.0 | 7.0 | 7.0 | 7.8 |
| EVERGLADE | 6.2 | 5.3 | 8.8 | 8.7 | 7.7 | 8.0 | 7.8 |
| SHOWCASE | 6.1 | 5.7 | 8.9 | 8.7 | 7.0 | 7.0 | 7.8 |
| AWARD | 6.6 | 5.3 | 8.8 | 9.0 | 7.7 | 8.0 | 7.7 |
| MOONSHINE (PST-1804) | 6.3 | 5.3 | 8.8 | 8.0 | 7.7 | 6.7 | 7.7 |
| BLUE KNIGHT | 6.4 | 5.3 | 8.8 | 8.3 | 7.0 | 7.0 | 7.7 |
| PST-B4-246 | 6.1 | 6.0 | 8.8 | 8.7 | 8.0 | 6.7 | 7.7 |
| QUANTUM LEAP | 6.6 | 5.0 | 8.8 | 8.0 | 8.0 | 7.0 | 7.7 |
| BARNIQUE (BAR PP 0671) | 6.1 | 6.0 | 8.8 | 9.0 | 7.0 | 6.3 | 7.7 |
| RUGBY II | 6.1 | 5.7 | 8.8 | 8.7 | 7.7 | 7.3 | 7.7 |
| BEYOND (J-1880) | 6.1 | 5.7 | 8.8 | 9.0 | 7.7 | 7.3 | 7.7 |
| BLUE VELVET (J-1513) | 6.0 | 5.0 | 8.8 | 9.0 | 8.0 | 8.0 | 7.7 |
| LIMOUSINE | 6.2 | 5.0 | 8.8 | 8.7 | 8.0 | 7.3 | 7.7 |

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | OK1 | PA1 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|------|
| CHICAGO II | 6.1 | 5.3 | 8.8 | 8.7 | 7.3 | 7.3 | 7.7 |
| BLUE-TASTIC (1B7-308) | 6.1 | 6.3 | 8.8 | 8.0 | 7.0 | 6.3 | 7.7 |
| BEDAZZLED | 6.3 | 5.7 | 8.8 | 9.0 | 7.0 | 6.7 | 7.7 |
| GOLDRUSH | 6.2 | 6.0 | 8.8 | 8.3 | 7.3 | 6.0 | 7.7 |
| TOTAL ECLIPSE | 6.2 | 5.0 | 8.9 | 9.0 | 7.3 | 7.0 | 7.7 |
| BRILLIANT | 6.3 | 5.7 | 8.8 | 9.0 | 7.3 | 7.0 | 7.7 |
| CHELSEA | 6.4 | 5.3 | 8.6 | 7.0 | 7.3 | 7.7 | 7.7 |
| BOUTIQUE | 6.6 | 5.0 | 8.7 | 8.3 | 7.0 | 6.3 | 7.7 |
| MARQUIS | 6.2 | 6.0 | 8.6 | 8.3 | 7.7 | 6.3 | 7.7 |
| NU DESTINY (J-2695) | 6.4 | 4.7 | 8.8 | 9.0 | 8.0 | 7.7 | 7.7 |
| PST-H6-150 | 6.1 | 5.0 | 8.8 | 8.3 | 7.0 | 7.0 | 7.7 |
| BA 00-6001 | 6.3 | 6.7 | 8.5 | 8.0 | 7.0 | 6.7 | 7.7 |
| COURTYARD (J-1838) | 6.3 | 6.0 | 8.6 | 8.7 | 8.0 | 7.3 | 7.7 |
| SONOMA | 6.2 | 5.3 | 8.8 | 7.7 | 6.7 | 6.7 | 7.7 |
| CHEETAH (PP H 6370) | 6.1 | 4.7 | 8.8 | 8.7 | 8.0 | 7.0 | 7.6 |
| HALLMARK | 6.2 | 6.0 | 8.7 | 8.0 | 8.0 | 7.3 | 7.6 |
| SRX 26351 | 6.3 | 4.7 | 8.8 | 8.0 | 8.0 | 7.7 | 7.6 |
| NUGLADE | 6.4 | 5.0 | 8.8 | 8.7 | 7.3 | 7.0 | 7.6 |
| SRX 27921 | 6.1 | 6.0 | 8.7 | 8.0 | 8.0 | 7.0 | 7.6 |
| DYNAMO (B3-185) | 6.2 | 5.3 | 8.8 | 8.3 | 7.0 | 7.0 | 7.6 |
| MONGOOSE (A98-881) | 6.3 | 5.7 | 8.7 | 7.3 | 7.7 | 7.0 | 7.6 |
| PST-108-79 | 6.1 | 4.7 | 8.8 | 7.7 | 7.0 | 8.0 | 7.6 |
| BARIRIS | 6.4 | 4.7 | 8.7 | 8.7 | 7.3 | 7.0 | 7.6 |
| BROOKLAWN | 6.1 | 4.7 | 8.8 | 8.3 | 7.7 | 7.3 | 7.6 |
| PICK 453 | 6.0 | 6.0 | 8.6 | 8.7 | 7.7 | 7.0 | 7.6 |
| SERENE | 6.7 | 5.3 | 8.6 | 8.3 | 7.0 | 7.0 | 7.6 |
| ARROW (A97-1567) | 6.7 | 5.0 | 8.6 | 8.0 | 7.0 | 6.7 | 7.6 |
| B4-128A | 6.3 | 5.0 | 8.7 | 8.0 | 7.7 | 7.7 | 7.6 |
| BA 83-113 | 6.2 | 4.7 | 8.8 | 8.0 | 7.0 | 7.0 | 7.6 |
| BARRISTER (J-1655) | 6.3 | 6.0 | 8.5 | 8.7 | 7.0 | 7.7 | 7.6 |
| JULIUS | 6.1 | 4.3 | 8.8 | 8.0 | 7.7 | 9.0 | 7.6 |
| DLF 76-9036 | 6.3 | 5.7 | 8.7 | 8.0 | 7.0 | 7.0 | 7.6 |
| JULIA | 6.2 | 5.0 | 8.8 | 8.7 | 7.7 | 7.3 | 7.6 |
| A98-365 | 6.4 | 5.7 | 8.6 | 8.3 | 7.3 | 7.0 | 7.6 |
| CHAMPLAIN (A98-1275) | 6.2 | 5.0 | 8.6 | 8.3 | 7.0 | 7.0 | 7.6 |
| EAGLETON | 6.3 | 5.7 | 8.8 | 8.3 | 7.0 | 5.7 | 7.6 |
| ROYALE (A97-1336) | 6.3 | 5.3 | 8.6 | 9.0 | 7.0 | 7.3 | 7.6 |
| A97-1409 | 6.2 | 5.3 | 8.7 | 8.0 | 7.0 | 6.0 | 7.6 |
| A98-1028 | 6.3 | 4.7 | 8.8 | 8.3 | 7.0 | 6.7 | 7.6 |
| BLUE RIDGE (A97-1449) | 6.3 | 5.7 | 8.6 | 7.3 | 7.0 | 6.7 | 7.6 |
| H92-558 | 6.2 | 5.7 | 8.6 | 7.7 | 8.0 | 7.0 | 7.6 |
| AVALANCHE (PST-1701) | 6.2 | 5.7 | 8.5 | 8.7 | 7.0 | 6.3 | 7.6 |
| FRONT-PAGE (J-2885) | 6.3 | 5.7 | 8.5 | 8.0 | 7.0 | 7.3 | 7.6 |
| BARITONE | 6.4 | 6.0 | 8.3 | 8.0 | 7.7 | 7.0 | 7.6 |
| JEFFERSON | 6.3 | 5.0 | 8.7 | 8.7 | 7.0 | 6.7 | 7.6 |
| CHATEAU | 6.4 | 5.3 | 8.6 | 8.3 | 7.0 | 6.3 | 7.6 |
| PST-222 | 6.3 | 6.7 | 8.5 | 8.7 | 7.0 | 5.7 | 7.6 |

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | OK1 | PA1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|------|
| SI A96-386 | 6.4 | 5.0 | 8.6 | 8.7 | 7.0 | 7.3 | 7.6 |
| A98-183 | 6.0 | 5.3 | 8.7 | 8.0 | 7.0 | 6.3 | 7.6 |
| BOOMERANG | 6.0 | 6.0 | 8.4 | 7.7 | 7.7 | 6.3 | 7.6 |
| FAIRFAX | 6.2 | 5.7 | 8.7 | 8.7 | 7.0 | 6.3 | 7.6 |
| BARONETTE (BA 81-058) | 6.0 | 5.7 | 8.6 | 8.3 | 7.0 | 6.7 | 7.6 |
| MISTY | 6.3 | 5.3 | 8.5 | 8.3 | 7.0 | 6.3 | 7.6 |
| BLUESTONE (PST-731) | 6.4 | 5.0 | 8.5 | 9.0 | 8.0 | 7.3 | 7.5 |
| CHAMPAGNE | 5.9 | 5.7 | 8.7 | 8.3 | 7.0 | 6.7 | 7.5 |
| BARONESS (BAR PP 0648) | 6.0 | 5.3 | 8.5 | 9.0 | 7.0 | 7.3 | 7.5 |
| DELIGHT (A97-1432) | 6.2 | 5.7 | 8.5 | 8.7 | 7.0 | 7.0 | 7.5 |
| LAKESHORE (A93-200) | 6.1 | 5.0 | 8.6 | 8.7 | 7.3 | 6.7 | 7.5 |
| MALLARD (A97-1439) | 6.2 | 6.7 | 8.3 | 8.3 | 7.0 | 6.3 | 7.5 |
| PRINCETON 105 | 6.3 | 6.0 | 8.4 | 8.7 | 7.3 | 6.7 | 7.5 |
| BORDEAUX | 6.2 | 5.7 | 8.5 | 8.3 | 7.0 | 6.3 | 7.5 |
| A97-857 | 6.3 | 5.0 | 8.5 | 8.7 | 7.7 | 6.7 | 7.5 |
| BLUEMAX (PST-B5-89) | 6.1 | 6.0 | 8.4 | 8.0 | 7.3 | 7.0 | 7.5 |
| GO-9LM9 | 6.4 | 5.7 | 8.5 | 8.7 | 6.3 | 5.0 | 7.5 |
| RAMBO | 6.2 | 5.7 | 8.5 | 8.3 | 7.0 | 6.7 | 7.5 |
| PP H 7929 | 6.2 | 4.7 | 8.8 | 7.0 | 7.7 | 6.0 | 7.5 |
| PST-YORK HARBOR 4 | 6.2 | 5.7 | 8.5 | 8.7 | 7.0 | 6.7 | 7.5 |
| BA 82-288 | 6.3 | 6.3 | 8.4 | 8.3 | 7.0 | 6.0 | 7.5 |
| RAVEN | 6.1 | 5.3 | 8.6 | 8.3 | 7.3 | 6.0 | 7.5 |
| CVB-20631 | 6.2 | 6.3 | 8.4 | 6.7 | 7.0 | 7.0 | 7.5 |
| KATIE (A96-451) | 6.3 | 5.7 | 8.4 | 9.0 | 7.0 | 6.3 | 7.5 |
| PST-B5-125 | 6.2 | 5.3 | 8.6 | 9.0 | 7.0 | 7.0 | 7.5 |
| B5-144 | 6.2 | 5.7 | 8.5 | 7.3 | 7.3 | 6.7 | 7.5 |
| BAR PP 0573 | 6.2 | 5.0 | 8.6 | 8.3 | 7.0 | 6.0 | 7.5 |
| CABERNET | 6.0 | 5.3 | 8.5 | 8.7 | 8.0 | 6.7 | 7.5 |
| UNIQUE | 6.3 | 5.0 | 8.5 | 8.7 | 7.0 | 7.0 | 7.5 |
| MOON SHADOW (PICK 113-3) | 6.1 | 5.3 | 8.5 | 9.0 | 7.7 | 7.0 | 7.5 |
| PST-B3-170 | 6.2 | 6.0 | 8.5 | 8.7 | 7.0 | 5.0 | 7.5 |
| WILDWOOD | 6.3 | 5.3 | 8.3 | 8.3 | 8.0 | 6.3 | 7.5 |
| LIMERICK | 6.1 | 5.3 | 8.4 | 8.3 | 7.0 | 7.0 | 7.5 |
| MERCURY (PICK-232) | 6.3 | 5.3 | 8.5 | 8.0 | 7.0 | 6.3 | 7.5 |
| RITA | 6.2 | 5.0 | 8.5 | 8.3 | 7.7 | 6.3 | 7.5 |
| HV 140 | 6.1 | 6.7 | 8.3 | 8.0 | 7.0 | 6.7 | 7.5 |
| B5-45 | 6.1 | 5.7 | 8.7 | 7.7 | 7.0 | 6.7 | 7.5 |
| DLF 76-9032 | 6.2 | 6.0 | 8.4 | 8.7 | 7.3 | 6.0 | 7.5 |
| FREEDOM II | 6.3 | 5.0 | 8.3 | 8.7 | 7.3 | 8.0 | 7.5 |
| B5-43 | 6.3 | 5.3 | 8.5 | 7.3 | 7.0 | 7.0 | 7.5 |
| LILY | 6.2 | 6.0 | 8.4 | 7.7 | 7.0 | 6.7 | 7.5 |
| BARON | 6.1 | 5.3 | 8.4 | 8.0 | 7.0 | 6.7 | 7.4 |
| HV 238 | 6.4 | 5.7 | 8.3 | 8.3 | 7.0 | 7.3 | 7.4 |
| PST-604 | 6.1 | 5.3 | 8.6 | 8.0 | 7.0 | 6.0 | 7.4 |
| A98-407 | 6.0 | 6.3 | 8.4 | 8.0 | 6.3 | 7.0 | 7.4 |
| PST-161 | 6.2 | 5.0 | 8.5 | 8.0 | 7.7 | 6.0 | 7.4 |
| A96-742 | 6.3 | 5.0 | 8.5 | 8.0 | 7.0 | 5.3 | 7.4 |

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | NE1 | NE2 | OK1 | PA1 | MEAN |
|--------------------------|-----|------|-----|-----|-----|-----|------|
| PP H 7907 | 6.2 | 5.3 | 8.3 | 7.7 | 7.3 | 7.0 | 7.4 |
| RAMPART (PICK 417) | 6.3 | 5.0 | 8.4 | 8.7 | 7.7 | 6.7 | 7.4 |
| COVENTRY | 6.3 | 4.7 | 8.5 | 8.7 | 7.3 | 7.0 | 7.4 |
| BAR PP 0566 | 6.2 | 5.0 | 8.5 | 8.0 | 7.0 | 6.7 | 7.4 |
| BARONIE | 5.8 | 4.3 | 8.6 | 9.0 | 7.0 | 6.7 | 7.4 |
| BLUE SAPPHIRE (NA-K991) | 6.2 | 5.7 | 8.4 | 8.0 | 7.0 | 6.7 | 7.4 |
| APPALACHIAN (A98-139) | 5.8 | 5.3 | 8.6 | 8.0 | 7.3 | 6.0 | 7.4 |
| WASHINGTON | 6.2 | 6.3 | 8.1 | 9.0 | 7.0 | 5.7 | 7.4 |
| BH 00-6002 | 6.1 | 4.7 | 8.5 | 8.3 | 7.0 | 6.7 | 7.4 |
| ENVICTA | 6.1 | 6.0 | 8.3 | 8.0 | 7.0 | 5.7 | 7.4 |
| ABBAY | 6.0 | 5.0 | 8.3 | 8.7 | 7.0 | 6.3 | 7.4 |
| DURHAM (A96-427) | 5.9 | 4.7 | 8.4 | 8.7 | 6.7 | 6.7 | 7.4 |
| SRX 2114 | 6.2 | 5.0 | 8.3 | 8.7 | 7.0 | 7.0 | 7.4 |
| JEWEL | 6.4 | 4.7 | 8.6 | 8.0 | 7.0 | 4.3 | 7.4 |
| A96-739 | 6.4 | 5.3 | 8.3 | 8.0 | 7.0 | 5.7 | 7.4 |
| BA 84-140 | 6.2 | 5.0 | 8.3 | 8.0 | 7.7 | 5.3 | 7.4 |
| MOONLIGHT | 6.3 | 5.7 | 8.1 | 8.7 | 7.0 | 7.0 | 7.4 |
| SHAMROCK | 6.2 | 4.7 | 8.3 | 8.0 | 8.0 | 7.0 | 7.4 |
| SRX QG245 | 5.9 | 5.0 | 8.6 | 8.3 | 5.3 | 7.0 | 7.3 |
| BARTITIA | 6.1 | 4.7 | 8.3 | 8.3 | 7.7 | 7.0 | 7.3 |
| BH 00-6003 | 6.0 | 4.7 | 8.4 | 7.3 | 7.0 | 6.0 | 7.3 |
| BODACIOUS | 5.9 | 5.7 | 8.3 | 7.3 | 7.0 | 6.0 | 7.3 |
| MONTE CARLO (A96-402) | 6.1 | 6.0 | 8.3 | 7.7 | 6.7 | 5.3 | 7.3 |
| PST-H5-35 | 6.2 | 5.3 | 8.2 | 8.0 | 7.0 | 6.7 | 7.3 |
| GOLDSTAR (A98-296) | 5.9 | 4.7 | 8.5 | 8.0 | 7.0 | 5.7 | 7.3 |
| 99AN-53 | 6.0 | 5.3 | 8.3 | 7.7 | 6.7 | 7.0 | 7.3 |
| DLF 76-9034 | 5.9 | 4.3 | 8.4 | 7.0 | 7.0 | 5.7 | 7.2 |
| BLACKSBURG II (PST-1BMY) | 6.0 | 4.7 | 8.3 | 7.7 | 7.0 | 6.7 | 7.2 |
| WELLINGTON | 5.9 | 5.3 | 8.3 | 8.7 | 7.3 | 6.3 | 7.2 |
| NA-K992 | 5.8 | 4.7 | 8.3 | 7.3 | 6.7 | 5.7 | 7.2 |
| ALLURE | 6.1 | 4.7 | 8.3 | 7.7 | 7.0 | 6.3 | 7.2 |
| BARZAN | 5.9 | 5.3 | 7.8 | 7.0 | 7.7 | 6.3 | 7.1 |
| LSD VALUE | 0.8 | 1.4 | 0.7 | 0.9 | 0.7 | 1.0 | 0.6 |
| C.V. (%) | 8.2 | 16.3 | 5.3 | 6.4 | 5.9 | 9.4 | 7.2 |

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

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

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | MN1 | NE1 | NE2 | NJ1 | NJ2 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| B4-128A | 7.0 | 5.0 | 6.2 | 8.6 | 8.7 | 6.7 | 8.4 | 7.5 |
| NU DESTINY (J-2695) | 6.8 | 5.0 | 6.1 | 8.8 | 8.7 | 7.3 | 7.1 | 7.3 |
| NORTH STAR | 7.2 | 5.0 | 6.6 | 8.8 | 9.0 | 5.3 | 7.3 | 7.2 |
| TOTAL ECLIPSE | 7.0 | 5.0 | 6.2 | 9.0 | 9.0 | 6.3 | 6.4 | 7.2 |
| LANGARA | 7.0 | 5.0 | 6.3 | 8.8 | 9.0 | 5.9 | 7.3 | 7.2 |
| IMPACT | 6.9 | 5.0 | 6.1 | 8.7 | 9.0 | 6.3 | 6.8 | 7.2 |
| COURTYARD (J-1838) | 6.9 | 5.0 | 6.2 | 8.7 | 8.7 | 6.9 | 6.4 | 7.2 |
| AWARD | 6.9 | 5.0 | 6.2 | 8.7 | 8.7 | 6.9 | 6.5 | 7.2 |
| TSUNAMI (J-2487) | 6.7 | 5.0 | 6.2 | 8.9 | 9.0 | 7.1 | 6.1 | 7.2 |
| BARRISTER (J-1655) | 6.8 | 5.0 | 6.1 | 8.6 | 9.0 | 6.6 | 6.8 | 7.2 |
| PP H 6366 | 6.8 | 5.0 | 5.7 | 8.8 | 8.7 | 5.9 | 8.2 | 7.2 |
| AVALANCHE (PST-1701) | 6.5 | 5.0 | 5.7 | 8.9 | 9.0 | 7.3 | 7.0 | 7.1 |
| UNKNOWN | 6.8 | 4.7 | 6.0 | 8.8 | 8.7 | 6.4 | 6.8 | 7.1 |
| BLUE VELVET (J-1513) | 7.1 | 5.0 | 6.0 | 8.7 | 8.3 | 6.5 | 6.5 | 7.1 |
| BEYOND (J-1880) | 6.8 | 5.0 | 6.1 | 8.7 | 9.0 | 6.3 | 6.7 | 7.1 |
| GINNEY (J-1368) | 6.5 | 5.0 | 6.1 | 8.8 | 8.7 | 6.8 | 6.6 | 7.1 |
| MIDNIGHT II (A98-739) | 6.5 | 5.0 | 6.0 | 8.9 | 9.0 | 6.8 | 6.5 | 7.1 |
| ALPINE | 7.0 | 5.3 | 5.6 | 8.8 | 9.0 | 6.2 | 7.3 | 7.1 |
| RUGBY II | 6.8 | 5.0 | 6.1 | 8.6 | 8.7 | 6.6 | 6.5 | 7.1 |
| PERFECTION (J-1515) | 6.8 | 5.0 | 6.2 | 8.5 | 9.0 | 6.6 | 6.3 | 7.1 |
| FREEDOM III (J-2890) | 6.8 | 5.0 | 5.9 | 8.6 | 8.0 | 6.3 | 7.2 | 7.0 |
| CHEETAH (PP H 6370) | 6.6 | 5.0 | 5.9 | 8.7 | 8.7 | 6.2 | 6.8 | 7.0 |
| VALOR (A97-1330) | 6.8 | 5.0 | 5.9 | 8.9 | 9.0 | 5.4 | 6.9 | 7.0 |
| EVERGLADE | 6.9 | 5.0 | 6.2 | 8.6 | 8.3 | 6.0 | 6.4 | 7.0 |
| MIDNIGHT | 6.4 | 5.0 | 5.9 | 8.7 | 8.3 | 6.4 | 6.6 | 7.0 |
| BEDAZZLED | 7.1 | 5.0 | 6.0 | 9.0 | 9.0 | 5.4 | 6.1 | 7.0 |
| LIBERATOR | 6.6 | 5.0 | 6.2 | 8.6 | 8.3 | 6.3 | 6.1 | 7.0 |
| PST-108-79 | 6.3 | 5.0 | 5.7 | 8.9 | 7.3 | 5.6 | 7.5 | 7.0 |
| ODYSSEY | 6.8 | 5.0 | 5.7 | 8.7 | 9.0 | 6.7 | 6.1 | 6.9 |
| ARCADIA | 6.6 | 5.3 | 5.8 | 8.7 | 9.0 | 6.3 | 6.4 | 6.9 |
| BLUESTONE (PST-731) | 6.6 | 5.3 | 5.6 | 8.8 | 9.0 | 6.6 | 5.8 | 6.9 |
| BLACKSTONE | 7.0 | 5.0 | 5.9 | 8.5 | 8.7 | 7.1 | 5.6 | 6.9 |
| QUANTUM LEAP | 6.7 | 4.7 | 6.3 | 8.7 | 8.7 | 6.1 | 6.0 | 6.9 |
| EXCURSION (J-1648) | 6.8 | 5.0 | 6.2 | 8.7 | 8.7 | 5.8 | 6.0 | 6.9 |
| JEFFERSON | 6.8 | 5.3 | 6.0 | 8.8 | 8.3 | 6.2 | 5.6 | 6.9 |
| SR 2284 (SRX 2284) | 7.0 | 5.0 | 5.9 | 8.8 | 8.0 | 6.2 | 5.9 | 6.9 |
| NUGLADE | 7.2 | 4.7 | 5.9 | 8.5 | 8.0 | 6.4 | 6.0 | 6.9 |
| MOON SHADOW (PICK 113-3) | 6.6 | 5.0 | 5.4 | 8.9 | 9.0 | 5.6 | 7.0 | 6.9 |
| SKYE (A97-1715) | 6.7 | 5.0 | 6.0 | 8.7 | 8.7 | 5.3 | 6.5 | 6.9 |
| DIVA (PRO SEEDS - 453) | 6.7 | 5.3 | 5.9 | 8.9 | 9.0 | 5.3 | 6.6 | 6.9 |
| EAGLETON | 6.5 | 5.0 | 5.6 | 8.9 | 9.0 | 6.4 | 6.0 | 6.8 |
| BROOKLAWN | 6.4 | 5.0 | 6.3 | 8.7 | 8.7 | 6.1 | 5.6 | 6.8 |
| JULIUS | 6.5 | 5.0 | 5.6 | 8.7 | 8.0 | 5.3 | 7.8 | 6.8 |
| A98-1028 | 6.4 | 5.0 | 6.0 | 8.9 | 9.0 | 5.0 | 6.5 | 6.8 |
| SERENE | 7.1 | 4.7 | 5.8 | 8.9 | 8.3 | 6.3 | 5.2 | 6.8 |
| BARNIQUE (BAR PP 0671) | 6.7 | 4.7 | 5.7 | 8.7 | 9.0 | 5.4 | 6.8 | 6.8 |

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | MN1 | NE1 | NE2 | NJ1 | NJ2 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| KINGFISHER (SRX 2394) | 7.0 | 4.7 | 6.4 | 8.9 | 8.3 | 5.3 | 5.3 | 6.8 |
| FRONT-PAGE (J-2885) | 6.7 | 5.0 | 5.7 | 8.7 | 8.3 | 6.1 | 5.8 | 6.8 |
| ROYCE (A98-304) | 6.8 | 5.3 | 5.6 | 8.8 | 8.7 | 5.9 | 6.0 | 6.8 |
| AWESOME (J-1420) | 6.4 | 5.3 | 5.8 | 8.5 | 9.0 | 6.1 | 6.3 | 6.8 |
| CHAMPLAIN (A98-1275) | 6.6 | 4.7 | 6.1 | 8.7 | 9.0 | 6.2 | 5.3 | 6.8 |
| PRINCETON 105 | 7.0 | 5.0 | 5.8 | 8.7 | 9.0 | 6.0 | 5.8 | 6.8 |
| SORBONNE (DLF 76-9037) | 6.8 | 5.3 | 6.1 | 8.7 | 8.7 | 4.8 | 6.5 | 6.8 |
| ULYSSES (PP H 7832) | 6.3 | 5.3 | 5.8 | 8.9 | 9.0 | 5.4 | 6.3 | 6.8 |
| DYNAMO (B3-185) | 6.5 | 5.0 | 5.8 | 8.9 | 8.7 | 5.2 | 6.4 | 6.8 |
| ALEXA (J-2561) | 6.8 | 5.0 | 5.7 | 8.5 | 8.7 | 5.8 | 6.4 | 6.8 |
| LIMOUSINE | 6.8 | 5.0 | 5.7 | 8.7 | 8.7 | 5.6 | 6.4 | 6.8 |
| APOLLO | 6.7 | 5.0 | 5.8 | 8.9 | 8.3 | 4.8 | 6.8 | 6.8 |
| MOONSHINE (PST-1804) | 6.6 | 5.0 | 6.1 | 8.7 | 8.7 | 5.3 | 6.3 | 6.7 |
| LAKESHORE (A93-200) | 6.2 | 5.0 | 5.7 | 8.9 | 9.0 | 5.2 | 6.4 | 6.7 |
| CHELSEA | 6.6 | 5.0 | 5.4 | 8.7 | 7.7 | 5.0 | 7.8 | 6.7 |
| RAMBO | 6.6 | 5.3 | 5.8 | 8.8 | 8.3 | 5.6 | 5.7 | 6.7 |
| BARONESS (BAR PP 0648) | 6.8 | 5.3 | 5.4 | 8.7 | 8.7 | 5.7 | 6.1 | 6.7 |
| BARTITIA | 6.5 | 5.0 | 5.7 | 8.7 | 8.7 | 5.2 | 6.6 | 6.7 |
| H92-203 | 6.5 | 5.0 | 5.2 | 8.9 | 8.7 | 5.7 | 6.6 | 6.7 |
| UNIQUE | 6.9 | 5.0 | 5.6 | 8.9 | 9.0 | 5.3 | 5.8 | 6.7 |
| PST-H6-150 | 6.7 | 5.0 | 5.8 | 8.9 | 8.3 | 4.8 | 6.1 | 6.7 |
| CHAMPAGNE | 6.3 | 5.0 | 6.1 | 8.7 | 8.7 | 5.2 | 5.6 | 6.7 |
| VOYAGER II (PST-1QG-27) | 6.8 | 5.0 | 5.9 | 8.8 | 8.3 | 5.3 | 5.5 | 6.7 |
| FREEDOM II | 6.8 | 5.0 | 5.9 | 8.5 | 8.7 | 4.8 | 6.3 | 6.7 |
| PST-B5-125 | 6.7 | 4.7 | 5.9 | 8.7 | 8.7 | 5.4 | 5.7 | 6.7 |
| DLF 76-9032 | 6.5 | 5.0 | 5.9 | 8.7 | 8.7 | 4.8 | 6.3 | 6.7 |
| BRILLIANT | 6.5 | 5.0 | 5.7 | 8.7 | 8.7 | 5.7 | 5.9 | 6.7 |
| CASABLANCA (B3-171) | 6.8 | 5.0 | 5.7 | 8.8 | 8.3 | 5.2 | 5.8 | 6.6 |
| COVENTRY | 6.8 | 5.0 | 5.2 | 8.9 | 8.7 | 5.2 | 6.5 | 6.6 |
| SHOWCASE | 6.7 | 5.0 | 5.0 | 8.8 | 8.7 | 5.4 | 6.0 | 6.6 |
| ASCOT | 6.5 | 5.0 | 5.6 | 8.7 | 9.0 | 4.7 | 6.4 | 6.6 |
| PST-B3-170 | 6.5 | 5.0 | 6.1 | 8.6 | 9.0 | 4.9 | 5.6 | 6.6 |
| ROYALE (A97-1336) | 6.3 | 5.3 | 5.7 | 8.9 | 9.0 | 5.1 | 5.7 | 6.6 |
| CHICAGO II | 6.5 | 5.0 | 5.6 | 8.8 | 8.7 | 5.8 | 5.3 | 6.6 |
| PST-161 | 6.6 | 5.0 | 5.6 | 8.6 | 8.7 | 5.5 | 5.3 | 6.6 |
| EVEREST | 6.8 | 5.0 | 6.0 | 8.6 | 8.0 | 4.9 | 5.5 | 6.6 |
| SRX 26351 | 6.7 | 5.0 | 5.8 | 8.7 | 8.7 | 4.4 | 6.4 | 6.6 |
| CABERNET | 6.2 | 5.0 | 5.9 | 8.5 | 8.3 | 5.4 | 6.1 | 6.6 |
| DELIGHT (A97-1432) | 6.6 | 5.0 | 5.8 | 8.9 | 9.0 | 4.5 | 5.4 | 6.6 |
| HALLMARK | 6.8 | 5.0 | 5.3 | 8.7 | 8.0 | 5.4 | 6.0 | 6.6 |
| MONGOOSE (A98-881) | 6.6 | 5.0 | 5.9 | 8.7 | 8.3 | 5.2 | 5.6 | 6.6 |
| CVB-20631 | 6.6 | 5.0 | 5.8 | 8.7 | 7.3 | 4.3 | 6.3 | 6.5 |
| BARIRIS | 6.4 | 5.0 | 5.0 | 8.8 | 8.7 | 5.3 | 6.2 | 6.5 |
| CHATEAU | 7.0 | 4.7 | 5.0 | 8.8 | 8.7 | 5.3 | 6.0 | 6.5 |
| B5-43 | 6.5 | 5.3 | 5.1 | 8.8 | 8.3 | 5.3 | 6.2 | 6.5 |
| HV 238 | 6.8 | 5.0 | 5.8 | 8.6 | 8.7 | 5.7 | 4.6 | 6.5 |
| BAR PP 0573 | 6.6 | 4.7 | 5.4 | 8.7 | 8.3 | 4.7 | 5.8 | 6.5 |

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | MN1 | NE1 | NE2 | NJ1 | NJ2 | MEAN |
|--------------------|-----|-----|-----|-----|-----|-----|-----|------|
| BLUE KNIGHT | 6.9 | 4.7 | 5.7 | 8.3 | 8.3 | 5.1 | 5.5 | 6.5 |
| B5-45 | 6.3 | 5.0 | 5.7 | 8.7 | 8.7 | 4.8 | 5.9 | 6.5 |
| JULIA | 6.8 | 5.3 | 4.9 | 8.7 | 8.3 | 5.1 | 6.0 | 6.5 |
| WILDWOOD | 6.5 | 5.0 | 6.0 | 8.7 | 7.7 | 4.6 | 5.2 | 6.4 |
| PST-B4-246 | 6.4 | 5.0 | 5.7 | 8.7 | 8.7 | 4.7 | 5.5 | 6.4 |
| SONOMA | 6.3 | 5.3 | 5.7 | 8.7 | 8.0 | 4.4 | 6.0 | 6.4 |
| A97-857 | 6.3 | 5.7 | 5.6 | 8.7 | 8.7 | 5.2 | 5.1 | 6.4 |
| ALLURE | 6.4 | 5.0 | 5.1 | 8.4 | 8.0 | 5.3 | 6.3 | 6.4 |
| BORDEAUX | 6.6 | 5.0 | 5.3 | 8.7 | 8.0 | 5.1 | 5.0 | 6.4 |
| BARITONE | 6.7 | 5.0 | 5.3 | 8.7 | 8.7 | 4.6 | 5.7 | 6.4 |
| WASHINGTON | 6.5 | 5.0 | 5.4 | 8.5 | 9.0 | 4.7 | 5.6 | 6.4 |
| MISTY | 6.3 | 5.0 | 5.6 | 8.5 | 8.7 | 5.0 | 5.5 | 6.4 |
| GLENMONT (H94-293) | 6.7 | 4.7 | 5.9 | 8.6 | 8.7 | 4.5 | 4.9 | 6.4 |
| SHAMROCK | 6.3 | 5.0 | 5.7 | 8.7 | 9.0 | 5.4 | 4.6 | 6.4 |
| A98-365 | 6.8 | 5.0 | 5.3 | 8.7 | 8.7 | 4.8 | 4.9 | 6.4 |
| KENBLUE | 6.5 | 5.0 | 5.0 | 8.5 | 8.7 | 4.9 | 6.8 | 6.4 |
| B5-144 | 6.6 | 5.3 | 5.3 | 8.7 | 8.3 | 5.3 | 5.6 | 6.4 |
| FAIRFAX | 6.6 | 5.0 | 4.9 | 8.7 | 8.7 | 5.3 | 5.5 | 6.4 |
| LIMERICK | 6.5 | 5.0 | 5.0 | 8.8 | 8.0 | 4.8 | 5.5 | 6.4 |
| BARZAN | 6.3 | 5.3 | 5.6 | 7.8 | 7.3 | 4.8 | 6.6 | 6.3 |
| SRX 2114 | 6.5 | 5.0 | 5.9 | 8.3 | 8.0 | 4.5 | 5.8 | 6.3 |
| BA 82-288 | 6.6 | 5.7 | 5.8 | 8.5 | 8.7 | 4.4 | 5.0 | 6.3 |
| HV 140 | 6.4 | 5.0 | 4.8 | 8.4 | 8.7 | 4.9 | 6.1 | 6.3 |
| ARROW (A97-1567) | 6.5 | 5.0 | 5.3 | 8.7 | 7.7 | 5.1 | 5.2 | 6.3 |
| PST-H5-35 | 6.7 | 5.0 | 5.6 | 8.6 | 8.3 | 4.6 | 4.8 | 6.3 |
| PICK 453 | 6.7 | 4.7 | 4.9 | 8.7 | 8.7 | 5.7 | 4.9 | 6.3 |
| LILY | 6.6 | 5.0 | 5.3 | 8.5 | 8.0 | 5.1 | 5.9 | 6.3 |
| SI A96-386 | 6.7 | 5.0 | 5.4 | 8.7 | 8.3 | 5.0 | 4.3 | 6.3 |
| GOLDSTAR (A98-296) | 6.8 | 5.0 | 5.6 | 8.6 | 8.3 | 4.7 | 4.3 | 6.3 |
| PP H 7929 | 6.6 | 5.0 | 5.2 | 8.6 | 7.7 | 4.1 | 5.8 | 6.3 |
| JEWEL | 6.5 | 5.0 | 5.6 | 8.5 | 8.3 | 4.6 | 5.0 | 6.3 |
| RITA | 6.6 | 5.0 | 5.8 | 8.5 | 8.3 | 4.4 | 4.8 | 6.2 |
| PST-YORK HARBOR 4 | 6.4 | 5.0 | 5.7 | 8.6 | 8.3 | 4.1 | 5.2 | 6.2 |
| MALLARD (A97-1439) | 6.8 | 5.0 | 5.3 | 8.4 | 8.7 | 5.1 | 4.3 | 6.2 |
| BAR PP 0566 | 6.7 | 5.0 | 5.7 | 8.5 | 8.3 | 4.1 | 4.9 | 6.2 |
| SRX 27921 | 6.5 | 5.0 | 5.4 | 8.6 | 8.3 | 4.0 | 5.6 | 6.2 |
| RAMPART (PICK 417) | 6.7 | 5.0 | 5.1 | 8.6 | 8.3 | 5.1 | 4.8 | 6.2 |
| BARONIE | 6.3 | 5.0 | 5.3 | 8.7 | 9.0 | 4.8 | 4.7 | 6.2 |
| DURHAM (A96-427) | 6.3 | 4.7 | 5.6 | 8.7 | 8.3 | 4.2 | 4.8 | 6.2 |
| A96-739 | 6.5 | 5.3 | 5.1 | 8.5 | 7.3 | 4.9 | 4.4 | 6.2 |
| BOUTIQUE | 7.0 | 5.0 | 5.1 | 8.4 | 8.3 | 4.8 | 4.5 | 6.1 |
| KATIE (A96-451) | 6.8 | 5.0 | 5.4 | 8.7 | 8.7 | 4.2 | 4.0 | 6.1 |
| BA 84-140 | 6.8 | 5.0 | 4.4 | 8.4 | 8.7 | 5.7 | 4.5 | 6.1 |
| A96-742 | 6.4 | 5.0 | 5.3 | 8.5 | 8.3 | 4.5 | 4.8 | 6.1 |
| BH 00-6002 | 6.3 | 5.0 | 4.9 | 8.5 | 8.3 | 4.7 | 4.9 | 6.1 |
| BA 00-6001 | 6.4 | 5.0 | 5.1 | 8.7 | 8.0 | 4.3 | 4.7 | 6.1 |
| PP H 7907 | 6.3 | 5.0 | 5.6 | 8.4 | 7.7 | 4.1 | 5.2 | 6.1 |

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

| NAME | MI1 | MI2 | MN1 | NE1 | NE2 | NJ1 | NJ2 | MEAN |
|--------------------------|-----|-----|------|-----|-----|------|------|------|
| BA 83-113 | 6.4 | 5.0 | 5.4 | 8.8 | 8.3 | 4.3 | 3.8 | 6.1 |
| BARONETTE (BA 81-058) | 6.4 | 5.0 | 5.1 | 8.6 | 8.7 | 4.2 | 4.6 | 6.1 |
| BOOMERANG | 6.4 | 5.0 | 4.8 | 8.3 | 8.0 | 4.4 | 5.1 | 6.1 |
| ABBEY | 6.4 | 5.0 | 4.8 | 8.7 | 8.0 | 4.7 | 4.9 | 6.1 |
| DLF 76-9036 | 6.2 | 5.0 | 5.2 | 8.7 | 8.3 | 4.6 | 4.8 | 6.1 |
| A98-407 | 6.3 | 5.0 | 5.8 | 8.7 | 8.3 | 4.1 | 3.8 | 6.1 |
| BLUE RIDGE (A97-1449) | 6.6 | 5.0 | 5.7 | 8.3 | 7.3 | 4.7 | 4.0 | 6.0 |
| GOLDRUSH | 6.3 | 4.7 | 4.6 | 8.7 | 8.7 | 4.2 | 5.3 | 6.0 |
| APPALACHIAN (A98-139) | 6.3 | 5.0 | 5.1 | 8.2 | 8.3 | 4.7 | 4.5 | 6.0 |
| GO-9LM9 | 6.2 | 5.0 | 5.1 | 8.3 | 9.0 | 4.0 | 4.8 | 6.0 |
| BLUE-TASTIC (1B7-308) | 6.2 | 5.0 | 5.2 | 8.5 | 8.0 | 4.7 | 4.3 | 6.0 |
| PST-222 | 6.3 | 5.7 | 5.1 | 8.5 | 7.7 | 4.2 | 4.8 | 6.0 |
| BLACKSBURG II (PST-1BMY) | 6.3 | 6.0 | 5.0 | 8.6 | 8.3 | 4.2 | 3.9 | 6.0 |
| MARQUIS | 6.5 | 5.0 | 5.1 | 8.5 | 8.0 | 4.7 | 4.3 | 6.0 |
| RAVEN | 6.2 | 5.0 | 4.7 | 8.7 | 8.3 | 4.6 | 4.8 | 6.0 |
| MOONLIGHT | 6.6 | 5.3 | 4.4 | 8.5 | 8.3 | 4.9 | 4.3 | 6.0 |
| SRX QG245 | 6.6 | 5.0 | 5.0 | 8.3 | 7.7 | 3.0 | 5.7 | 5.9 |
| ENVICTA | 6.4 | 5.0 | 5.1 | 8.1 | 8.0 | 4.7 | 4.9 | 5.9 |
| BARON | 6.3 | 5.0 | 5.2 | 8.4 | 7.7 | 4.3 | 4.3 | 5.9 |
| H92-558 | 6.7 | 5.0 | 5.0 | 8.5 | 7.7 | 4.5 | 3.9 | 5.9 |
| BH 00-6003 | 6.4 | 5.0 | 5.2 | 8.3 | 7.0 | 3.6 | 4.5 | 5.9 |
| MERCURY (PICK-232) | 6.6 | 5.0 | 5.0 | 8.5 | 7.7 | 3.8 | 4.5 | 5.9 |
| A98-183 | 6.4 | 5.0 | 5.0 | 8.4 | 8.0 | 4.0 | 4.5 | 5.9 |
| A97-1409 | 6.3 | 5.0 | 5.0 | 8.4 | 8.3 | 3.9 | 4.7 | 5.9 |
| BODACIOUS | 6.3 | 5.0 | 5.1 | 8.3 | 7.3 | 3.9 | 4.3 | 5.9 |
| PST-604 | 6.1 | 5.0 | 5.1 | 8.5 | 8.0 | 4.3 | 3.7 | 5.8 |
| WELLINGTON | 6.0 | 5.0 | 4.9 | 8.4 | 8.3 | 3.8 | 4.5 | 5.8 |
| BLUEMAX (PST-B5-89) | 6.4 | 5.3 | 4.7 | 8.6 | 7.3 | 4.4 | 3.7 | 5.8 |
| 99AN-53 | 6.3 | 5.0 | 5.0 | 8.5 | 7.0 | 3.8 | 4.6 | 5.8 |
| DLF 76-9034 | 6.2 | 5.0 | 5.2 | 8.3 | 8.0 | 3.4 | 4.1 | 5.7 |
| MONTE CARLO (A96-402) | 6.6 | 4.7 | 5.0 | 8.3 | 8.0 | 4.6 | 3.0 | 5.7 |
| NA-K992 | 6.4 | 5.0 | 5.0 | 7.9 | 6.7 | 3.7 | 3.3 | 5.6 |
| BLUE SAPPHIRE (NA-K991) | 6.4 | 4.7 | 4.6 | 8.3 | 7.7 | 3.8 | 3.0 | 5.5 |
| LSD VALUE | 0.9 | 0.6 | 1.0 | 0.8 | 1.0 | 1.5 | 1.6 | 0.6 |
| C.V. (%) | 8.7 | 7.0 | 12.0 | 5.5 | 7.1 | 18.1 | 17.5 | 11.3 |

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

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

TABLE 20.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MI1 | MO1 | NC1 | OH1 | OK1 | RI1 | SD1 | UT1 | VA1 | WI1 | WY1 | MEAN |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| AVALANCHE (PST-1701) | 70.0 | 96.2 | 98.3 | 71.7 | 93.5 | 92.7 | 82.5 | 86.0 | 96.3 | 60.0 | 95.8 | 84.2 | 58.3 | 48.3 | 88.3 | 61.7 | 86.7 | 90.2 |
| HV 238 | 70.0 | 94.6 | 97.0 | 66.7 | 76.3 | 96.3 | 86.7 | 86.3 | 96.7 | 58.3 | 94.7 | 80.8 | 66.7 | 45.0 | 85.0 | 81.7 | 73.3 | 88.7 |
| WASHINGTON | 80.0 | 88.8 | 98.0 | 63.3 | 87.0 | 95.0 | 87.5 | 92.3 | 88.3 | 58.3 | 94.1 | 79.2 | 73.3 | 58.3 | 86.7 | 36.7 | 78.3 | 88.6 |
| MOON SHADOW (PICK 113-3) | 70.0 | 94.3 | 96.7 | 63.3 | 94.2 | 94.7 | 80.8 | 91.2 | 95.0 | 58.3 | 94.0 | 76.7 | 61.7 | 40.0 | 76.7 | 85.0 | 75.0 | 88.1 |
| EAGLETON | 73.3 | 97.1 | 97.3 | 60.0 | 92.2 | 94.7 | 84.2 | 88.5 | 95.7 | 55.0 | 89.8 | 80.8 | 58.3 | 48.3 | 86.7 | 81.7 | 73.3 | 87.5 |
| LANGARA | 70.0 | 92.8 | 95.7 | 66.7 | 89.3 | 90.0 | 84.2 | 87.0 | 95.3 | 53.3 | 94.9 | 77.5 | 48.3 | 46.7 | 86.7 | 80.0 | 63.3 | 85.8 |
| JEFFERSON | 70.0 | 95.2 | 97.0 | 68.3 | 90.5 | 90.0 | 85.0 | 82.5 | 97.0 | 55.0 | 89.9 | 76.7 | 50.0 | 50.0 | 85.0 | 75.0 | 76.7 | 85.6 |
| CHAMPLAIN (A98-1275) | 63.3 | 91.0 | 96.3 | 51.7 | 86.2 | 90.0 | 80.8 | 82.5 | 97.7 | 45.0 | 91.2 | 78.3 | 56.7 | 48.3 | 90.0 | 88.3 | 65.0 | 85.3 |
| B4-128A | 66.7 | 92.1 | 95.3 | 55.0 | 77.3 | 78.3 | 82.5 | 85.7 | 97.3 | 31.7 | 89.7 | 80.8 | 50.0 | 46.7 | 83.3 | 86.7 | 70.0 | 85.0 |
| HV 140 | 70.0 | 91.3 | 97.3 | 53.3 | 88.0 | 89.7 | 81.7 | 81.5 | 93.0 | 50.0 | 95.2 | 72.5 | 48.3 | 51.7 | 86.7 | 86.7 | 68.3 | 84.9 |
| PRINCETON 105 | 70.0 | 91.2 | 97.0 | 53.3 | 88.0 | 91.7 | 83.3 | 78.8 | 97.3 | 46.7 | 94.1 | 78.3 | 66.7 | 40.0 | 86.7 | 88.3 | 65.0 | 84.7 |
| A96-742 | 56.7 | 93.6 | 97.3 | 50.0 | 93.8 | 93.3 | 84.2 | 83.3 | 83.3 | 61.7 | 96.9 | 68.3 | 53.3 | 46.7 | 76.7 | 60.0 | 76.7 | 84.4 |
| FAIRFAX | 70.0 | 93.7 | 96.7 | 58.3 | 93.3 | 85.0 | 85.0 | 80.5 | 92.0 | 58.3 | 88.0 | 75.8 | 60.0 | 46.7 | 80.0 | 75.0 | 73.3 | 84.2 |
| SERENE | 73.3 | 91.7 | 93.0 | 63.3 | 84.3 | 90.0 | 85.0 | 90.8 | 97.3 | 58.3 | 80.0 | 80.0 | 53.3 | 46.7 | 80.0 | 88.3 | 76.7 | 84.1 |
| ALLURE | 66.7 | 92.3 | 95.3 | 58.3 | 85.2 | 86.7 | 85.0 | 82.0 | 92.0 | 55.0 | 88.2 | 79.2 | 50.0 | 41.7 | 81.7 | 76.7 | 66.7 | 83.9 |
| LIMOUSINE | 80.0 | 91.0 | 96.3 | 55.0 | 82.8 | 91.7 | 85.8 | 70.7 | 97.3 | 51.7 | 88.3 | 76.7 | 58.3 | 53.3 | 90.0 | 90.0 | 75.0 | 83.9 |
| SORBONNE (DLF 76-9037) | 66.7 | 95.8 | 95.7 | 63.3 | 86.2 | 91.7 | 82.5 | 90.3 | 95.0 | 56.7 | 92.4 | 74.2 | 45.0 | 48.3 | 85.0 | 88.3 | 63.3 | 83.9 |
| COVENTRY | 66.7 | 92.8 | 97.7 | 61.7 | 80.8 | 88.3 | 85.0 | 84.5 | 97.7 | 56.7 | 87.9 | 81.7 | 53.3 | 41.7 | 88.3 | 93.3 | 80.0 | 83.8 |
| CHEETAH (PP H 6370) | 63.3 | 93.4 | 96.7 | 55.0 | 87.5 | 91.7 | 83.3 | 78.7 | 93.3 | 61.7 | 86.9 | 78.3 | 55.0 | 41.7 | 83.3 | 83.3 | 66.7 | 83.8 |
| VALOR (A97-1330) | 70.0 | 90.9 | 96.0 | 73.3 | 75.5 | 91.3 | 82.5 | 84.3 | 96.0 | 51.7 | 93.8 | 74.2 | 50.0 | 40.0 | 76.7 | 88.3 | 71.7 | 83.5 |
| CHATEAU | 66.7 | 94.8 | 96.3 | 55.0 | 80.7 | 80.0 | 83.3 | 87.2 | 95.3 | 23.3 | 81.7 | 85.0 | 50.0 | 41.7 | 78.3 | 85.0 | 70.0 | 83.4 |
| BLACKSTONE | 70.0 | 88.7 | 96.0 | 58.3 | 90.8 | 88.0 | 84.2 | 85.2 | 97.7 | 55.0 | 90.7 | 71.7 | 60.0 | 56.7 | 91.7 | 68.3 | 70.0 | 83.4 |
| AWESOME (J-1420) | 56.7 | 95.8 | 96.7 | 56.7 | 83.8 | 86.7 | 84.2 | 83.2 | 94.0 | 48.3 | 90.8 | 71.7 | 53.3 | 40.0 | 88.3 | 86.7 | 71.7 | 83.3 |
| DIVA (PRO SEEDS - 453) | 66.7 | 90.9 | 96.7 | 70.0 | 85.3 | 86.7 | 80.0 | 73.3 | 97.0 | 58.3 | 90.8 | 68.3 | 40.0 | 41.7 | 81.7 | 85.0 | 73.3 | 83.2 |
| BARIRIS | 73.3 | 96.7 | 93.0 | 70.0 | 78.3 | 94.7 | 87.5 | 92.7 | 97.3 | 53.3 | 92.9 | 72.5 | 51.7 | 50.0 | 88.3 | 80.0 | 68.3 | 83.2 |
| A98-1028 | 66.7 | 97.2 | 96.7 | 55.0 | 82.8 | 85.0 | 84.2 | 87.0 | 97.0 | 66.7 | 89.9 | 70.0 | 48.3 | 45.0 | 80.0 | 86.7 | 76.7 | 83.1 |
| RITA | 76.7 | 88.3 | 95.7 | 55.0 | 96.8 | 86.7 | 82.5 | 87.0 | 97.0 | 58.3 | 94.4 | 69.2 | 46.7 | 43.3 | 85.0 | 86.7 | 65.0 | 83.0 |
| WILDWOOD | 73.3 | 89.8 | 97.3 | 63.3 | 76.8 | 83.3 | 86.7 | 84.8 | 97.3 | 61.7 | 83.3 | 76.7 | 53.3 | 50.0 | 91.3 | 90.0 | 78.3 | 83.0 |
| LILY | 70.0 | 92.6 | 95.0 | 58.3 | 94.3 | 94.7 | 86.7 | 80.5 | 96.0 | 46.7 | 82.4 | 75.8 | 63.3 | 55.0 | 91.0 | 80.0 | 75.0 | 82.7 |
| BARONIE | 70.0 | 97.9 | 97.3 | 73.3 | 93.5 | 93.3 | 84.2 | 83.3 | 96.3 | 66.7 | 84.9 | 68.3 | 58.3 | 55.0 | 83.3 | 78.3 | 73.3 | 82.7 |
| ROYCE (A98-304) | 66.7 | 93.0 | 95.7 | 56.7 | 75.0 | 90.0 | 80.8 | 88.5 | 95.3 | 68.3 | 95.0 | 73.3 | 43.3 | 41.7 | 88.3 | 90.0 | 61.7 | 82.5 |
| PST-161 | 63.3 | 92.6 | 95.7 | 61.7 | 89.8 | 75.0 | 83.3 | 68.0 | 97.0 | 45.0 | 86.6 | 71.7 | 50.0 | 41.7 | 86.7 | 76.7 | 76.7 | 82.5 |
| ARROW (A97-1567) | 76.7 | 96.6 | 94.0 | 56.7 | 88.8 | 90.0 | 83.3 | 86.2 | 96.7 | 48.3 | 89.8 | 63.3 | 48.3 | 41.7 | 88.3 | 83.3 | 75.0 | 82.5 |
| UNIQUE | 63.3 | 94.7 | 93.0 | 61.7 | 87.3 | 90.0 | 83.3 | 86.8 | 97.7 | 63.3 | 92.0 | 75.0 | 48.3 | 48.3 | 78.3 | 90.0 | 58.3 | 82.5 |
| A98-365 | 56.7 | 91.6 | 96.3 | 58.3 | 71.0 | 93.0 | 84.2 | 86.8 | 96.0 | 45.0 | 93.0 | 70.0 | 38.3 | 50.0 | 85.0 | 90.0 | 75.0 | 82.4 |
| UNKNOWN | 66.7 | 94.7 | 95.7 | 48.3 | 70.7 | 88.3 | 85.0 | 87.0 | 97.7 | 31.7 | 96.2 | 68.3 | 48.3 | 41.7 | 81.7 | 88.3 | 73.3 | 82.3 |
| PST-108-79 | 63.3 | 90.0 | 94.0 | 53.3 | 68.7 | 73.3 | 82.5 | 80.3 | 97.0 | 31.7 | 84.0 | 80.8 | 43.3 | 40.0 | 78.3 | 80.0 | 70.0 | 82.3 |
| JULIA | 66.7 | 96.3 | 96.3 | 63.3 | 69.5 | 86.7 | 85.8 | 89.3 | 96.0 | 51.7 | 90.3 | 67.5 | 45.0 | 45.0 | 81.7 | 80.0 | 70.0 | 82.3 |
| MIDNIGHT II (A98-739) | 70.0 | 91.9 | 96.7 | 56.7 | 72.5 | 90.0 | 83.3 | 74.7 | 96.7 | 36.7 | 85.4 | 74.2 | 51.7 | 48.3 | 85.0 | 91.7 | 75.0 | 81.9 |
| APOLLO | 66.7 | 86.8 | 92.3 | 65.0 | 95.7 | 81.7 | 81.7 | 83.8 | 94.0 | 63.3 | 88.2 | 71.7 | 50.0 | 46.7 | 86.7 | 90.0 | 68.3 | 81.9 |
| BA 83-113 | 56.7 | 95.7 | 96.3 | 51.7 | 97.3 | 81.3 | 83.3 | 83.8 | 98.3 | 55.0 | 98.1 | 58.3 | 45.0 | 46.7 | 86.7 | 81.7 | 71.7 | 81.7 |
| HALLMARK | 76.7 | 87.0 | 95.7 | 68.3 | 71.5 | 93.0 | 85.0 | 80.3 | 97.3 | 63.3 | 83.4 | 80.0 | 58.3 | 53.3 | 92.7 | 91.7 | 71.7 | 81.7 |
| BARITONE | 70.0 | 95.6 | 97.0 | 65.0 | 74.3 | 94.7 | 83.3 | 84.8 | 97.3 | 51.7 | 85.7 | 70.0 | 46.7 | 41.7 | 76.7 | 75.0 | 78.3 | 81.5 |
| TOTAL ECLIPSE | 70.0 | 90.0 | 95.7 | 50.0 | 86.7 | 93.3 | 82.5 | 75.2 | 97.3 | 50.0 | 92.2 | 63.3 | 48.3 | 50.0 | 80.0 | 85.0 | 71.7 | 81.4 |
| SR 2284 (SRX 2284) | 63.3 | 93.7 | 94.7 | 61.7 | 79.2 | 81.7 | 85.0 | 71.3 | 97.3 | 36.7 | 92.0 | 69.2 | 56.7 | 48.3 | 85.0 | 85.0 | 73.3 | 81.3 |
| LAKESHORE (A93-200) | 70.0 | 96.1 | 97.0 | 61.7 | 84.0 | 86.7 | 82.5 | 86.7 | 96.0 | 55.0 | 78.8 | 75.0 | 45.0 | 53.3 | 91.0 | 90.0 | 71.7 | 81.3 |
| BLUE VELVET (J-1513) | 70.0 | 90.8 | 96.0 | 55.0 | 87.0 | 90.0 | 81.7 | 86.5 | 96.0 | 41.7 | 83.9 | 71.7 | 65.0 | 58.3 | 86.7 | 88.3 | 73.3 | 81.1 |

TABLE 20. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MI1 | MO1 | NC1 | OH1 | OK1 | RI1 | SD1 | UT1 | VA1 | WI1 | WY1 | MEAN |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TSUNAMI (J-2487) | 70.0 | 94.3 | 97.7 | 50.0 | 85.2 | 83.3 | 78.3 | 84.7 | 93.3 | 50.0 | 96.3 | 64.2 | 60.0 | 40.0 | 81.7 | 86.7 | 61.7 | 81.1 |
| BA 82-288 | 70.0 | 92.1 | 96.7 | 56.7 | 83.0 | 83.3 | 82.5 | 78.0 | 97.0 | 45.0 | 84.8 | 67.5 | 56.7 | 45.0 | 83.3 | 85.0 | 66.7 | 81.0 |
| NUGLADE | 73.3 | 92.8 | 94.7 | 46.7 | 82.7 | 83.3 | 85.0 | 83.8 | 95.7 | 65.0 | 95.9 | 61.7 | 56.7 | 43.3 | 86.7 | 86.7 | 70.0 | 81.0 |
| LIMERICK | 70.0 | 91.3 | 96.7 | 56.7 | 89.0 | 88.3 | 86.7 | 76.3 | 97.3 | 40.0 | 76.3 | 78.3 | 50.0 | 53.3 | 92.7 | 71.7 | 73.3 | 80.9 |
| A97-857 | 66.7 | 89.0 | 93.3 | 51.7 | 81.7 | 86.7 | 75.8 | 80.2 | 96.3 | 38.3 | 89.2 | 68.3 | 38.3 | 43.3 | 80.0 | 83.3 | 65.0 | 80.8 |
| PERFECTION (J-1515) | 66.7 | 96.1 | 92.7 | 51.7 | 67.7 | 93.3 | 80.8 | 85.5 | 97.0 | 53.3 | 93.3 | 72.5 | 55.0 | 50.0 | 80.0 | 91.7 | 60.0 | 80.8 |
| ALPINE | 60.0 | 88.1 | 96.0 | 56.7 | 79.5 | 91.7 | 86.7 | 79.8 | 97.3 | 36.7 | 78.7 | 76.7 | 70.0 | 48.3 | 88.3 | 93.3 | 71.7 | 80.5 |
| BARTITIA | 73.3 | 89.4 | 92.7 | 58.3 | 79.5 | 93.3 | 79.2 | 90.8 | 96.3 | 50.0 | 86.8 | 72.5 | 40.0 | 55.0 | 81.7 | 88.3 | 73.3 | 80.5 |
| CHAMPAGNE | 66.7 | 93.2 | 96.7 | 63.3 | 91.5 | 91.7 | 84.2 | 79.5 | 97.0 | 63.3 | 90.3 | 61.7 | 45.0 | 55.0 | 81.7 | 65.0 | 76.7 | 80.5 |
| PST-B5-125 | 70.0 | 90.0 | 95.3 | 60.0 | 92.7 | 88.3 | 85.0 | 77.3 | 97.3 | 46.7 | 76.0 | 70.0 | 43.3 | 50.0 | 80.0 | 88.3 | 76.7 | 80.5 |
| BEDAZZLED | 60.0 | 83.3 | 95.7 | 56.7 | 80.2 | 90.0 | 85.0 | 87.7 | 98.0 | 51.7 | 87.4 | 75.0 | 53.3 | 56.7 | 93.0 | 83.3 | 65.0 | 80.4 |
| ALEXA (J-2561) | 66.7 | 86.4 | 95.3 | 48.3 | 60.2 | 83.3 | 80.8 | 84.7 | 96.3 | 43.3 | 92.8 | 68.3 | 46.7 | 43.3 | 86.7 | 88.3 | 68.3 | 80.3 |
| BA 00-6001 | 56.7 | 89.2 | 95.7 | 50.0 | 80.3 | 76.7 | 80.0 | 83.0 | 96.7 | 31.7 | 92.6 | 65.8 | 45.0 | 46.7 | 75.0 | 80.0 | 58.3 | 80.2 |
| SKYE (A97-1715) | 70.0 | 92.7 | 97.0 | 55.0 | 91.3 | 90.0 | 82.5 | 85.8 | 97.3 | 56.7 | 88.8 | 60.8 | 45.0 | 51.7 | 76.7 | 81.7 | 71.7 | 80.2 |
| IMPACT | 73.3 | 93.4 | 95.7 | 60.0 | 81.7 | 86.7 | 85.0 | 79.3 | 97.3 | 53.3 | 92.6 | 60.8 | 66.7 | 48.3 | 86.7 | 88.3 | 70.0 | 80.2 |
| BAR PP 0573 | 70.0 | 91.1 | 85.0 | 56.7 | 87.5 | 83.3 | 82.5 | 85.3 | 95.0 | 53.3 | 92.6 | 62.5 | 41.7 | 48.3 | 75.0 | 83.3 | 75.0 | 80.2 |
| BLUESTONE (PST-731) | 66.7 | 93.9 | 92.7 | 51.7 | 70.0 | 88.3 | 85.0 | 87.5 | 97.0 | 45.0 | 86.6 | 64.2 | 56.7 | 53.3 | 78.3 | 91.7 | 68.3 | 80.2 |
| MISTY | 66.7 | 86.3 | 94.0 | 56.7 | 86.7 | 86.7 | 80.0 | 82.8 | 96.0 | 31.7 | 77.2 | 77.5 | 46.7 | 48.3 | 88.3 | 90.0 | 68.3 | 80.2 |
| BRILLIANT | 66.7 | 92.2 | 95.7 | 63.3 | 86.3 | 93.0 | 85.8 | 86.3 | 96.3 | 40.0 | 90.0 | 65.8 | 56.7 | 51.7 | 88.3 | 85.0 | 66.7 | 80.2 |
| FRONT-PAGE (J-2885) | 66.7 | 90.4 | 94.3 | 53.3 | 64.2 | 78.3 | 80.8 | 85.2 | 96.7 | 48.3 | 91.7 | 62.5 | 48.3 | 43.3 | 86.7 | 85.0 | 76.7 | 80.1 |
| PST-H6-150 | 63.3 | 90.3 | 93.3 | 53.3 | 82.7 | 83.3 | 82.5 | 83.7 | 97.3 | 50.0 | 88.0 | 69.2 | 51.7 | 35.0 | 66.7 | 88.3 | 58.3 | 80.0 |
| MOONSHINE (PST-1804) | 66.7 | 97.2 | 96.0 | 65.0 | 81.3 | 90.0 | 87.5 | 88.5 | 92.0 | 63.3 | 76.2 | 65.8 | 55.0 | 46.7 | 88.3 | 81.7 | 75.0 | 80.0 |
| B5-45 | 56.7 | 89.8 | 90.0 | 55.0 | 63.5 | 93.0 | 85.0 | 86.2 | 96.7 | 43.3 | 86.1 | 74.2 | 50.0 | 48.3 | 85.0 | 86.7 | 66.7 | 79.9 |
| NU DESTINY (J-2695) | 66.7 | 95.6 | 97.3 | 51.7 | 89.5 | 91.7 | 86.7 | 79.7 | 95.7 | 38.3 | 95.0 | 55.8 | 43.3 | 43.3 | 80.0 | 91.7 | 71.7 | 79.8 |
| LIBERATOR | 70.0 | 90.0 | 95.7 | 58.3 | 84.2 | 91.7 | 82.5 | 83.7 | 97.3 | 60.0 | 89.8 | 60.8 | 53.3 | 53.3 | 86.0 | 85.0 | 75.0 | 79.7 |
| RUGBY II | 60.0 | 85.9 | 96.7 | 55.0 | 63.0 | 81.7 | 83.3 | 85.3 | 90.0 | 58.3 | 89.2 | 65.8 | 43.3 | 45.0 | 76.7 | 85.0 | 66.7 | 79.5 |
| BH 00-6002 | 66.7 | 96.6 | 97.3 | 68.3 | 94.0 | 88.3 | 86.7 | 75.5 | 97.0 | 61.7 | 70.4 | 75.0 | 50.0 | 43.3 | 89.3 | 80.0 | 75.0 | 79.3 |
| H92-203 | 63.3 | 93.9 | 92.0 | 56.7 | 81.2 | 85.0 | 84.2 | 78.2 | 97.0 | 55.0 | 84.4 | 71.7 | 55.0 | 40.0 | 81.7 | 83.3 | 63.3 | 79.2 |
| RAMBO | 70.0 | 91.7 | 97.0 | 55.0 | 84.8 | 93.3 | 83.3 | 76.3 | 96.7 | 45.0 | 86.1 | 64.2 | 56.7 | 40.0 | 81.7 | 81.7 | 66.7 | 79.2 |
| MERCURY (PICK-232) | 63.3 | 95.2 | 96.3 | 61.7 | 94.0 | 93.3 | 85.0 | 83.0 | 96.7 | 46.7 | 88.9 | 59.2 | 63.3 | 41.7 | 92.7 | 83.3 | 68.3 | 79.1 |
| PP H 6366 | 66.7 | 86.7 | 96.7 | 56.7 | 64.3 | 80.0 | 83.3 | 68.5 | 96.3 | 46.7 | 82.3 | 80.0 | 51.7 | 48.3 | 88.3 | 86.7 | 66.7 | 79.0 |
| CHELSEA | 66.7 | 91.0 | 81.7 | 50.0 | 77.7 | 89.7 | 83.3 | 83.0 | 94.7 | 45.0 | 77.6 | 80.8 | 48.3 | 45.0 | 81.7 | 90.0 | 66.7 | 79.0 |
| GOLDSTAR (A98-296) | 70.0 | 89.7 | 97.0 | 56.7 | 85.5 | 88.3 | 79.2 | 78.8 | 96.3 | 46.7 | 92.4 | 64.2 | 50.0 | 50.0 | 75.0 | 86.7 | 65.0 | 78.8 |
| BEYOND (J-1880) | 66.7 | 92.4 | 69.3 | 48.3 | 67.3 | 86.7 | 84.2 | 88.5 | 96.3 | 50.0 | 89.3 | 64.2 | 45.0 | 43.3 | 83.3 | 86.7 | 65.0 | 78.8 |
| KENBLUE | 76.7 | 92.8 | 97.0 | 65.0 | 77.5 | 91.7 | 84.2 | 86.2 | 73.3 | 63.3 | 81.4 | 72.5 | 65.0 | 56.7 | 91.7 | 20.0 | 80.0 | 78.7 |
| ODYSSEY | 66.7 | 92.1 | 96.7 | 48.3 | 78.8 | 81.7 | 80.0 | 82.8 | 96.7 | 51.7 | 93.7 | 63.3 | 50.0 | 40.0 | 81.7 | 91.7 | 66.7 | 78.6 |
| EVEREST | 66.7 | 84.4 | 93.3 | 53.3 | 73.2 | 86.7 | 84.2 | 88.0 | 91.7 | 28.3 | 82.7 | 69.2 | 51.7 | 38.3 | 85.0 | 90.0 | 70.0 | 78.4 |
| FREEDOM II | 63.3 | 92.3 | 96.3 | 50.0 | 66.2 | 86.7 | 81.7 | 80.3 | 97.7 | 40.0 | 83.2 | 70.0 | 51.7 | 40.0 | 71.7 | 88.3 | 68.3 | 78.4 |
| BARZAN | 60.0 | 85.1 | 83.3 | 46.7 | 63.3 | 76.7 | 82.5 | 78.2 | 96.0 | 18.3 | 78.6 | 76.7 | 40.0 | 50.0 | 66.7 | 80.0 | 68.3 | 78.3 |
| B5-144 | 60.0 | 95.4 | 89.0 | 50.0 | 76.2 | 91.7 | 80.8 | 81.5 | 88.3 | 45.0 | 75.7 | 71.7 | 43.3 | 43.3 | 81.7 | 86.7 | 76.7 | 78.2 |
| COURTYARD (J-1838) | 66.7 | 87.2 | 95.7 | 56.7 | 73.5 | 90.0 | 81.7 | 85.3 | 97.0 | 41.7 | 84.8 | 70.8 | 45.0 | 53.3 | 85.0 | 86.7 | 56.7 | 78.2 |
| GINNEY (J-1368) | 76.7 | 92.2 | 95.3 | 50.0 | 75.7 | 90.0 | 82.5 | 83.5 | 95.3 | 38.3 | 90.7 | 62.5 | 48.3 | 45.0 | 83.3 | 93.3 | 66.7 | 78.2 |
| QUANTUM LEAP | 63.3 | 95.4 | 93.3 | 53.3 | 75.2 | 83.3 | 83.3 | 83.7 | 97.0 | 43.3 | 87.4 | 57.5 | 48.3 | 41.7 | 86.7 | 86.7 | 63.3 | 78.2 |
| CASABLANCA (B3-171) | 66.7 | 93.1 | 95.7 | 60.0 | 74.0 | 89.7 | 84.2 | 78.5 | 96.0 | 35.0 | 85.3 | 64.2 | 48.3 | 40.0 | 80.0 | 91.7 | 61.7 | 78.2 |
| MOONLIGHT | 70.0 | 83.4 | 91.0 | 51.7 | 91.5 | 88.3 | 84.2 | 87.5 | 96.3 | 45.0 | 81.8 | 65.8 | 48.3 | 45.0 | 81.7 | 95.0 | 68.3 | 78.2 |
| AWARD | 63.3 | 96.2 | 97.0 | 53.3 | 78.8 | 89.7 | 83.3 | 84.5 | 91.3 | 51.7 | 88.8 | 64.2 | 58.3 | 48.3 | 85.0 | 90.0 | 75.0 | 78.1 |
| GLENMONT (H94-293) | 70.0 | 82.0 | 96.7 | 56.7 | 81.5 | 86.7 | 85.0 | 87.0 | 89.3 | 43.3 | 79.3 | 70.8 | 53.3 | 46.7 | 82.7 | 88.3 | 73.3 | 78.1 |

TABLE 20. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MI1 | MO1 | NC1 | OH1 | OK1 | RI1 | SD1 | UT1 | VA1 | WI1 | WY1 | MEAN |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| EXCURSION (J-1648) | 73.3 | 94.0 | 96.3 | 48.3 | 72.3 | 81.7 | 83.3 | 78.7 | 97.0 | 61.7 | 93.2 | 58.3 | 50.0 | 41.7 | 88.3 | 91.7 | 70.0 | 78.0 |
| DYNAMO (B3-185) | 63.3 | 93.7 | 93.0 | 56.7 | 87.5 | 88.3 | 80.8 | 79.7 | 97.0 | 61.7 | 88.8 | 55.8 | 48.3 | 48.3 | 78.3 | 86.7 | 71.7 | 78.0 |
| ULYSSES (PP H 7832) | 60.0 | 86.4 | 95.3 | 61.7 | 47.0 | 91.3 | 83.3 | 78.8 | 97.3 | 53.3 | 82.3 | 75.0 | 50.0 | 46.7 | 81.7 | 80.0 | 76.7 | 78.0 |
| PST-B3-170 | 66.7 | 87.2 | 96.7 | 55.0 | 64.5 | 88.3 | 84.2 | 88.0 | 97.0 | 38.3 | 91.1 | 62.5 | 38.3 | 41.7 | 78.3 | 91.7 | 65.0 | 77.7 |
| PICK 453 | 70.0 | 89.9 | 96.0 | 63.3 | 68.7 | 88.0 | 83.3 | 83.2 | 92.7 | 38.3 | 95.0 | 60.8 | 58.3 | 33.3 | 76.7 | 83.3 | 63.3 | 77.7 |
| CABERNET | 73.3 | 95.2 | 96.3 | 61.7 | 84.8 | 88.3 | 81.7 | 73.5 | 98.0 | 43.3 | 95.0 | 54.2 | 45.0 | 51.7 | 73.3 | 66.7 | 68.3 | 77.5 |
| BROOKLAWN | 66.7 | 97.1 | 96.3 | 61.7 | 66.2 | 95.0 | 80.8 | 91.7 | 97.3 | 46.7 | 85.4 | 62.5 | 55.0 | 46.7 | 83.3 | 85.0 | 71.7 | 77.5 |
| JEWEL | 70.0 | 94.0 | 97.0 | 60.0 | 87.0 | 76.7 | 81.7 | 79.8 | 46.7 | 43.3 | 87.2 | 51.7 | 53.3 | 48.3 | 78.3 | 41.7 | 71.7 | 77.4 |
| JULIUS | 66.7 | 88.3 | 95.3 | 48.3 | 72.0 | 86.7 | 81.7 | 83.7 | 96.3 | 21.0 | 75.2 | 75.8 | 51.7 | 45.0 | 83.3 | 86.7 | 73.3 | 77.4 |
| MALLARD (A97-1439) | 70.0 | 92.2 | 96.0 | 60.0 | 81.2 | 86.7 | 81.7 | 82.2 | 97.7 | 51.7 | 79.3 | 60.8 | 48.3 | 50.0 | 83.3 | 85.0 | 73.3 | 77.4 |
| FREEDOM III (J-2890) | 63.3 | 93.3 | 96.0 | 53.3 | 59.3 | 88.3 | 83.3 | 83.8 | 93.3 | 30.0 | 96.1 | 58.3 | 46.7 | 40.0 | 86.7 | 85.0 | 70.0 | 77.4 |
| RAMPART (PICK 417) | 63.3 | 90.8 | 96.7 | 63.3 | 74.2 | 86.7 | 81.7 | 77.8 | 97.7 | 51.7 | 90.2 | 62.5 | 50.0 | 50.0 | 80.0 | 81.7 | 65.0 | 77.4 |
| SHOWCASE | 70.0 | 91.3 | 96.0 | 53.3 | 76.3 | 85.0 | 84.2 | 84.7 | 97.0 | 51.7 | 82.0 | 66.7 | 53.3 | 41.7 | 70.0 | 85.0 | 60.0 | 77.3 |
| BARRISTER (J-1655) | 63.3 | 92.1 | 96.3 | 48.3 | 79.0 | 90.0 | 81.7 | 87.8 | 92.7 | 38.3 | 85.3 | 62.5 | 46.7 | 50.0 | 81.7 | 91.7 | 65.0 | 77.2 |
| BARONETTE (BA 81-058) | 70.0 | 92.9 | 96.3 | 65.0 | 94.2 | 90.0 | 83.3 | 79.5 | 97.0 | 60.0 | 90.8 | 51.7 | 50.0 | 51.7 | 90.0 | 83.3 | 61.7 | 77.1 |
| DLF 76-9036 | 63.3 | 93.1 | 96.0 | 55.0 | 87.5 | 90.0 | 80.0 | 85.5 | 96.3 | 48.3 | 68.1 | 70.8 | 46.7 | 50.0 | 81.7 | 83.3 | 73.3 | 76.9 |
| PST-YORK HARBOR 4 | 70.0 | 85.8 | 96.3 | 55.0 | 79.8 | 81.7 | 81.7 | 73.2 | 96.0 | 55.0 | 89.9 | 62.5 | 51.7 | 33.3 | 83.3 | 91.7 | 71.7 | 76.9 |
| APPALACHIAN (A98-139) | 70.0 | 91.4 | 97.0 | 58.3 | 89.7 | 80.0 | 81.7 | 69.8 | 97.0 | 28.3 | 88.0 | 55.0 | 58.3 | 41.7 | 86.3 | 73.3 | 70.0 | 76.9 |
| NORTH STAR | 63.3 | 83.8 | 95.3 | 45.0 | 75.8 | 86.7 | 81.7 | 87.3 | 95.7 | 48.3 | 77.0 | 68.3 | 41.7 | 33.3 | 76.7 | 90.0 | 63.3 | 76.9 |
| DURHAM (A96-427) | 66.7 | 87.0 | 97.3 | 65.0 | 79.2 | 88.3 | 85.0 | 79.8 | 95.0 | 53.3 | 70.0 | 70.8 | 53.3 | 48.3 | 80.0 | 90.0 | 73.3 | 76.9 |
| ARCADIA | 63.3 | 96.7 | 95.7 | 53.3 | 74.8 | 91.3 | 85.0 | 89.3 | 96.3 | 60.0 | 79.1 | 65.8 | 53.3 | 40.0 | 76.7 | 85.0 | 73.3 | 76.7 |
| VOYAGER II (PST-1QG-27) | 73.3 | 91.8 | 94.7 | 60.0 | 86.2 | 86.7 | 85.0 | 87.2 | 96.7 | 58.3 | 70.3 | 70.8 | 40.0 | 46.7 | 83.3 | 86.7 | 60.0 | 76.6 |
| ABBEY | 66.7 | 88.8 | 95.3 | 61.7 | 82.2 | 93.3 | 80.8 | 78.8 | 94.0 | 48.3 | 81.1 | 66.7 | 51.7 | 56.7 | 85.0 | 76.7 | 73.3 | 76.3 |
| BARNIQUE (BAR PP 0671) | 63.3 | 94.4 | 92.3 | 55.0 | 86.3 | 88.3 | 80.8 | 87.2 | 96.0 | 48.3 | 88.9 | 56.7 | 46.7 | 35.0 | 85.0 | 86.7 | 63.3 | 76.3 |
| A98-183 | 66.7 | 87.9 | 95.3 | 56.7 | 69.2 | 90.0 | 83.3 | 79.7 | 96.0 | 38.3 | 89.8 | 55.8 | 40.0 | 43.3 | 83.3 | 76.7 | 60.0 | 76.3 |
| MONGOOSE (A98-881) | 70.0 | 91.3 | 96.0 | 63.3 | 81.3 | 81.7 | 84.2 | 85.8 | 96.7 | 51.7 | 76.2 | 65.0 | 58.3 | 55.0 | 86.7 | 85.0 | 78.3 | 76.1 |
| BARONESS (BAR PP 0648) | 60.0 | 94.6 | 95.3 | 58.3 | 85.5 | 88.3 | 82.5 | 82.8 | 96.0 | 51.7 | 72.7 | 60.8 | 40.0 | 41.7 | 76.7 | 86.7 | 70.0 | 75.9 |
| SRX 2114 | 70.0 | 88.3 | 97.3 | 60.0 | 84.3 | 90.0 | 84.2 | 81.0 | 96.3 | 48.3 | 79.2 | 58.3 | 51.7 | 46.7 | 89.3 | 90.0 | 70.0 | 75.9 |
| BLACKSBURG II (PST-1BMY) | 70.0 | 91.0 | 96.7 | 56.7 | 94.8 | 90.0 | 82.5 | 79.7 | 96.7 | 41.7 | 85.9 | 51.7 | 50.0 | 43.3 | 86.7 | 81.7 | 63.3 | 75.4 |
| PST-B4-246 | 63.3 | 90.9 | 93.3 | 50.0 | 81.5 | 85.0 | 80.8 | 83.0 | 96.3 | 43.3 | 68.2 | 56.7 | 41.7 | 41.7 | 75.0 | 91.7 | 71.7 | 75.4 |
| DLF 76-9032 | 63.3 | 87.7 | 90.0 | 51.7 | 49.3 | 91.7 | 81.7 | 78.7 | 97.0 | 53.3 | 96.1 | 52.5 | 50.0 | 33.3 | 81.7 | 83.3 | 73.3 | 75.3 |
| GOLDRUSH | 70.0 | 88.2 | 92.7 | 61.7 | 79.0 | 93.3 | 81.7 | 85.2 | 91.7 | 60.0 | 75.6 | 70.0 | 65.0 | 45.0 | 83.3 | 81.7 | 58.3 | 75.0 |
| WELLINGTON | 73.3 | 85.2 | 97.0 | 60.0 | 77.8 | 83.3 | 83.3 | 73.8 | 97.7 | 66.7 | 82.3 | 58.3 | 58.3 | 46.7 | 87.7 | 40.0 | 80.0 | 74.9 |
| B5-43 | 63.3 | 94.2 | 90.0 | 51.7 | 65.8 | 91.7 | 80.0 | 83.8 | 96.7 | 26.7 | 89.3 | 55.8 | 53.3 | 38.3 | 78.3 | 83.3 | 63.3 | 74.7 |
| BARON | 66.7 | 83.1 | 96.3 | 53.3 | 75.8 | 88.0 | 81.7 | 78.2 | 96.3 | 53.3 | 74.9 | 60.8 | 61.7 | 46.7 | 81.7 | 81.7 | 73.3 | 74.6 |
| DLF 76-9034 | 60.0 | 90.9 | 70.0 | 60.0 | 88.7 | 90.0 | 80.8 | 79.3 | 96.7 | 33.3 | 93.4 | 44.2 | 51.7 | 41.7 | 71.7 | 66.7 | 75.0 | 74.2 |
| BLUEMAX (PST-B5-89) | 66.7 | 85.8 | 96.0 | 53.3 | 82.3 | 83.3 | 85.0 | 66.5 | 97.0 | 46.7 | 87.1 | 62.5 | 36.7 | 45.0 | 76.7 | 93.3 | 50.0 | 74.1 |
| BAR PP 0566 | 66.7 | 91.0 | 93.3 | 61.7 | 54.5 | 78.3 | 82.5 | 85.3 | 96.7 | 35.0 | 87.4 | 53.3 | 33.3 | 38.3 | 78.3 | 90.0 | 66.7 | 73.6 |
| KATIE (A96-451) | 63.3 | 86.9 | 96.0 | 63.3 | 74.5 | 89.7 | 82.5 | 69.5 | 97.0 | 45.0 | 77.6 | 60.8 | 51.7 | 40.0 | 81.7 | 86.7 | 60.0 | 73.6 |
| BH 00-6003 | 60.0 | 94.8 | 93.3 | 60.0 | 63.7 | 65.0 | 85.0 | 50.8 | 94.3 | 6.7 | 85.9 | 54.2 | 31.7 | 36.7 | 68.3 | 70.0 | 68.3 | 73.5 |
| EVERGLADE | 66.7 | 88.3 | 93.3 | 51.7 | 58.2 | 86.7 | 81.7 | 82.0 | 96.7 | 35.0 | 82.0 | 57.5 | 41.7 | 53.3 | 83.3 | 88.3 | 65.0 | 73.4 |
| RAVEN | 73.3 | 92.8 | 96.3 | 61.7 | 77.2 | 89.3 | 80.0 | 88.0 | 85.0 | 70.0 | 69.6 | 64.2 | 58.3 | 46.7 | 91.7 | 66.7 | 68.3 | 73.1 |
| DELIGHT (A97-1432) | 70.0 | 90.7 | 94.0 | 53.3 | 84.2 | 89.7 | 80.0 | 82.7 | 96.7 | 50.0 | 90.7 | 42.5 | 40.0 | 48.3 | 85.0 | 88.3 | 55.0 | 72.9 |
| SHAMROCK | 63.3 | 85.3 | 97.3 | 58.3 | 76.5 | 90.0 | 80.8 | 84.5 | 95.0 | 58.3 | 69.7 | 60.0 | 51.7 | 46.7 | 86.7 | 85.0 | 73.3 | 72.9 |
| H92-558 | 70.0 | 89.8 | 97.3 | 56.7 | 56.2 | 91.7 | 81.7 | 87.0 | 95.7 | 46.7 | 90.0 | 50.0 | 55.0 | 48.3 | 80.0 | 86.7 | 73.3 | 72.4 |
| SI A96-386 | 66.7 | 85.2 | 94.7 | 55.0 | 52.5 | 81.7 | 84.2 | 71.5 | 96.3 | 51.7 | 76.7 | 55.8 | 51.7 | 45.0 | 83.3 | 81.7 | 63.3 | 71.8 |
| BOUTIQUE | 66.7 | 90.0 | 96.3 | 53.3 | 74.3 | 86.7 | 85.0 | 87.0 | 96.7 | 58.3 | 78.6 | 45.8 | 45.0 | 51.7 | 83.3 | 86.7 | 76.7 | 71.8 |

TABLE 20. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MI1 | MO1 | NC1 | OH1 | OK1 | RI1 | SD1 | UT1 | VA1 | WI1 | WY1 | MEAN |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BLUE-TASTIC (1B7-308) | 53.3 | 88.7 | 90.3 | 55.0 | 62.3 | 78.3 | 80.8 | 74.7 | 96.7 | 51.7 | 74.3 | 55.0 | 45.0 | 45.0 | 75.0 | 88.3 | 53.3 | 71.7 |
| ROYALE (A97-1336) | 63.3 | 88.1 | 95.7 | 58.3 | 75.8 | 86.7 | 83.3 | 74.0 | 97.0 | 60.0 | 55.8 | 70.0 | 53.3 | 46.7 | 86.7 | 88.3 | 66.7 | 71.7 |
| MARQUIS | 63.3 | 88.2 | 96.0 | 56.7 | 85.7 | 88.3 | 81.7 | 83.2 | 97.3 | 63.3 | 74.7 | 52.5 | 48.3 | 45.0 | 88.3 | 80.0 | 80.0 | 71.5 |
| CHICAGO II | 60.0 | 94.2 | 96.7 | 55.0 | 70.7 | 80.0 | 80.8 | 83.7 | 96.3 | 51.7 | 75.2 | 47.5 | 51.7 | 36.7 | 81.7 | 91.7 | 75.0 | 71.2 |
| PST-H5-35 | 70.0 | 90.1 | 95.7 | 48.3 | 77.8 | 89.7 | 84.2 | 84.5 | 97.3 | 41.7 | 82.9 | 43.3 | 46.7 | 48.3 | 78.3 | 88.3 | 58.3 | 71.0 |
| SONOMA | 63.3 | 93.3 | 96.0 | 61.7 | 76.2 | 90.0 | 82.5 | 71.0 | 97.0 | 53.3 | 69.3 | 59.2 | 51.7 | 38.3 | 80.0 | 88.3 | 65.0 | 70.9 |
| NA-K992 | 76.7 | 90.1 | 96.3 | 53.3 | 54.3 | 90.0 | 83.3 | 77.8 | 97.3 | 46.7 | 62.3 | 58.3 | 45.0 | 41.7 | 71.7 | 76.7 | 78.3 | 70.3 |
| PP H 7907 | 63.3 | 84.8 | 93.7 | 56.7 | 35.8 | 88.3 | 85.0 | 62.5 | 96.3 | 65.0 | 85.3 | 56.7 | 41.7 | 38.3 | 85.0 | 83.3 | 81.7 | 70.2 |
| ASCOT | 66.7 | 85.4 | 94.3 | 55.0 | 56.7 | 75.0 | 83.3 | 80.2 | 96.0 | 36.7 | 56.4 | 73.3 | 46.7 | 41.7 | 88.3 | 90.0 | 50.0 | 70.1 |
| MIDNIGHT | 73.3 | 85.9 | 97.3 | 55.0 | 72.3 | 83.3 | 81.7 | 71.2 | 97.3 | 53.3 | 76.0 | 55.0 | 46.7 | 36.7 | 86.0 | 80.0 | 60.0 | 69.7 |
| A97-1409 | 66.7 | 88.1 | 94.0 | 63.3 | 89.8 | 86.7 | 82.5 | 76.3 | 98.0 | 63.3 | 70.4 | 49.2 | 53.3 | 36.7 | 83.3 | 86.7 | 70.0 | 69.6 |
| BORDEAUX | 66.7 | 81.1 | 96.0 | 65.0 | 71.0 | 95.0 | 83.3 | 77.7 | 97.7 | 56.7 | 86.9 | 40.8 | 51.7 | 53.3 | 88.3 | 85.0 | 73.3 | 69.1 |
| BLUE KNIGHT | 63.3 | 80.8 | 92.0 | 50.0 | 53.3 | 88.3 | 81.7 | 85.2 | 96.3 | 45.0 | 70.2 | 61.7 | 58.3 | 43.3 | 80.0 | 93.3 | 61.7 | 69.0 |
| SRX QG245 | 70.0 | 77.7 | 97.0 | 55.0 | 45.3 | 93.3 | 84.2 | 79.8 | 88.3 | 60.0 | 70.6 | 58.3 | 60.0 | 43.3 | 81.7 | 65.0 | 75.0 | 68.9 |
| CVB-20631 | 53.3 | 82.7 | 91.7 | 45.0 | 70.0 | 74.7 | 80.8 | 72.2 | 88.3 | 23.3 | 64.4 | 60.0 | 35.0 | 31.7 | 63.3 | 75.0 | 53.3 | 68.8 |
| PST-604 | 66.7 | 89.8 | 96.0 | 61.7 | 78.8 | 85.0 | 81.7 | 70.5 | 97.0 | 38.3 | 56.2 | 62.5 | 40.0 | 45.0 | 76.7 | 88.3 | 61.7 | 68.7 |
| 99AN-53 | 70.0 | 88.8 | 96.0 | 48.3 | 68.3 | 85.0 | 83.3 | 66.3 | 96.0 | 23.3 | 78.9 | 42.5 | 38.3 | 41.7 | 68.3 | 70.0 | 68.3 | 68.4 |
| PP H 7929 | 63.3 | 81.7 | 92.0 | 46.7 | 40.2 | 91.3 | 82.5 | 69.7 | 97.0 | 45.0 | 63.8 | 59.2 | 41.7 | 43.3 | 81.7 | 83.3 | 58.3 | 68.4 |
| KINGFISHER (SRX 2394) | 66.7 | 85.4 | 94.3 | 51.7 | 74.2 | 91.3 | 83.3 | 78.5 | 97.7 | 45.0 | 65.9 | 50.8 | 58.3 | 58.3 | 80.0 | 86.7 | 65.0 | 68.3 |
| ENVICTA | 70.0 | 87.9 | 96.7 | 58.3 | 75.0 | 84.7 | 79.2 | 83.8 | 78.3 | 33.3 | 71.3 | 55.0 | 50.0 | 40.0 | 83.3 | 66.7 | 71.7 | 68.1 |
| SRX 26351 | 70.0 | 83.9 | 97.3 | 58.3 | 51.8 | 86.7 | 80.0 | 77.7 | 97.3 | 53.3 | 66.2 | 65.8 | 56.7 | 41.7 | 85.0 | 91.7 | 68.3 | 68.1 |
| A96-739 | 70.0 | 91.0 | 96.0 | 55.0 | 92.3 | 86.7 | 82.5 | 80.2 | 97.3 | 55.0 | 66.0 | 45.0 | 51.7 | 41.7 | 81.7 | 83.3 | 66.7 | 67.8 |
| BLUE SAPPHIRE (NA-K991) | 63.3 | 80.9 | 96.7 | 56.7 | 48.3 | 88.3 | 83.3 | 84.5 | 92.3 | 38.3 | 88.3 | 35.8 | 46.7 | 41.7 | 78.3 | 83.3 | 66.7 | 67.5 |
| MONTE CARLO (A96-402) | 66.7 | 85.4 | 94.0 | 58.3 | 56.0 | 76.7 | 79.2 | 68.8 | 97.0 | 55.0 | 79.0 | 55.8 | 51.7 | 45.0 | 86.7 | 88.3 | 65.0 | 66.8 |
| BLUE RIDGE (A97-1449) | 73.3 | 87.0 | 96.0 | 65.0 | 84.7 | 83.3 | 84.2 | 85.8 | 97.0 | 51.7 | 54.7 | 47.5 | 50.0 | 41.7 | 89.7 | 88.3 | 66.7 | 64.7 |
| BOOMERANG | 63.3 | 76.4 | 94.0 | 53.3 | 43.8 | 85.0 | 81.7 | 72.3 | 96.7 | 55.0 | 77.8 | 40.0 | 51.7 | 40.0 | 85.0 | 85.0 | 55.0 | 63.7 |
| PST-222 | 56.7 | 84.7 | 96.7 | 53.3 | 71.2 | 89.7 | 82.5 | 77.2 | 96.0 | 55.0 | 61.2 | 44.2 | 51.7 | 53.3 | 81.7 | 90.0 | 65.0 | 63.2 |
| BODACIOUS | 60.0 | 83.1 | 93.3 | 51.7 | 33.7 | 86.3 | 82.5 | 70.8 | 96.0 | 40.0 | 55.9 | 45.8 | 36.7 | 51.7 | 75.0 | 71.7 | 63.3 | 62.7 |
| GO-9LM9 | 73.3 | 88.4 | 98.0 | 65.0 | 62.0 | 93.3 | 86.7 | 85.3 | 94.7 | 51.7 | 69.0 | 35.8 | 76.7 | 55.0 | 88.3 | 11.7 | 81.7 | 62.4 |
| A98-407 | 53.3 | 80.4 | 93.3 | 46.7 | 64.7 | 71.7 | 79.2 | 71.3 | 95.0 | 21.7 | 65.7 | 45.8 | 36.7 | 41.7 | 73.3 | 90.0 | 45.0 | 62.4 |
| BA 84-140 | 70.0 | 81.2 | 96.3 | 56.7 | 41.2 | 85.0 | 85.0 | 65.8 | 96.3 | 65.0 | 64.2 | 41.7 | 65.0 | 51.7 | 83.3 | 90.0 | 65.0 | 59.8 |
| SRX 27921 | 63.3 | 83.2 | 96.0 | 53.3 | 57.5 | 83.3 | 81.7 | 80.5 | 95.7 | 45.0 | 65.1 | 39.2 | 43.3 | 43.3 | 80.0 | 83.3 | 61.7 | 59.2 |
| LSD VALUE | 12.5 | 12.8 | 8.4 | 11.2 | 30.9 | 13.8 | 8.5 | 24.2 | 5.3 | 25.8 | 27.3 | 22.8 | 20.6 | 13.9 | 13.6 | 11.2 | 16.3 | 15.5 |
| C.V. (%) | 11.6 | 8.8 | 5.5 | 12.2 | 25.3 | 9.8 | 6.7 | 19.9 | 3.5 | 33.0 | 21.9 | 22.2 | 25.4 | 19.0 | 10.2 | 8.4 | 14.7 | 19.3 |

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

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

TABLE 21.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

| NAME | IL2 | IN1 | KY1 | MA1 | MI1 | MI2 | M01 | OH1 | OK1 | RI1 | UT1 | WA1 | WY1 | MEAN |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| SORBONNE (DLF 76-9037) | 97.1 | 98.0 | 76.7 | 80.0 | 73.3 | 99.0 | 95.2 | 70.0 | 94.3 | 88.3 | 96.2 | 96.7 | 80.0 | 91.3 |
| AVALANCHE (PST-1701) | 94.7 | 99.0 | 81.7 | 80.0 | 76.7 | 99.0 | 92.0 | 76.7 | 88.7 | 96.0 | 92.0 | 99.0 | 85.0 | 90.9 |
| MALLARD (A97-1439) | 94.6 | 98.0 | 80.0 | 83.3 | 81.7 | 99.0 | 91.3 | 76.7 | 81.7 | 86.3 | 96.2 | 98.0 | 80.0 | 89.8 |
| TOTAL ECLIPSE | 97.9 | 99.0 | 80.0 | 90.0 | 75.0 | 99.0 | 87.2 | 73.3 | 94.3 | 66.7 | 95.2 | 97.3 | 85.0 | 89.7 |
| FRONT-PAGE (J-2885) | 97.1 | 98.7 | 58.3 | 83.3 | 73.3 | 99.0 | 90.0 | 70.0 | 94.3 | 78.3 | 95.5 | 98.0 | 77.0 | 89.5 |
| ROYCE (A98-304) | 95.1 | 99.0 | 70.0 | 83.3 | 73.3 | 99.0 | 97.0 | 73.3 | 86.7 | 89.7 | 87.3 | 97.0 | 78.3 | 89.3 |
| PST-H6-150 | 93.6 | 98.0 | 76.0 | 80.0 | 75.0 | 99.0 | 95.5 | 76.7 | 85.0 | 85.0 | 97.7 | 97.0 | 66.7 | 89.1 |
| ALEXA (J-2561) | 95.6 | 99.0 | 56.7 | 86.7 | 70.0 | 99.0 | 90.5 | 63.3 | 95.3 | 81.7 | 94.5 | 96.0 | 81.7 | 89.0 |
| RUGBY II | 93.7 | 98.7 | 68.3 | 96.0 | 73.3 | 99.0 | 89.7 | 76.7 | 88.3 | 88.3 | 82.3 | 98.0 | 75.0 | 88.8 |
| JULIA | 90.7 | 99.0 | 63.3 | 90.0 | 83.3 | 99.0 | 94.3 | 70.0 | 81.7 | 83.3 | 94.0 | 96.3 | 73.3 | 88.8 |
| WASHINGTON | 97.3 | 99.0 | 53.3 | 70.0 | 75.0 | 99.0 | 94.8 | 76.7 | 80.0 | 94.3 | 93.0 | 98.3 | 80.0 | 88.3 |
| HV 238 | 94.8 | 99.0 | 63.3 | 73.3 | 80.0 | 99.0 | 94.3 | 78.3 | 87.7 | 81.7 | 93.8 | 96.7 | 75.0 | 88.3 |
| MOON SHADOW (PICK 113-3) | 95.7 | 99.0 | 74.7 | 80.0 | 66.7 | 99.0 | 92.5 | 83.3 | 73.3 | 93.0 | 89.8 | 98.3 | 83.3 | 88.2 |
| ARROW (A97-1567) | 94.6 | 98.7 | 73.3 | 80.0 | 76.7 | 99.0 | 96.0 | 71.7 | 95.3 | 66.7 | 93.0 | 97.7 | 81.7 | 88.0 |
| APOLLO | 96.2 | 98.0 | 78.3 | 76.7 | 76.7 | 99.0 | 94.3 | 78.3 | 83.3 | 74.7 | 93.2 | 98.3 | 78.3 | 87.9 |
| ODYSSEY | 95.6 | 99.0 | 70.0 | 90.0 | 68.3 | 99.0 | 90.3 | 76.7 | 98.0 | 58.3 | 91.3 | 98.3 | 73.3 | 87.8 |
| PERFECTION (J-1515) | 97.4 | 99.0 | 82.3 | 86.7 | 66.7 | 99.0 | 90.5 | 76.7 | 92.0 | 58.3 | 93.7 | 98.0 | 68.3 | 87.8 |
| PST-161 | 95.9 | 98.7 | 70.0 | 86.7 | 81.7 | 99.0 | 77.2 | 68.3 | 68.3 | 96.3 | 93.2 | 98.3 | 80.0 | 87.8 |
| VALOR (A97-1330) | 95.9 | 98.0 | 68.3 | 80.0 | 80.0 | 99.0 | 96.7 | 78.3 | 88.3 | 66.3 | 92.8 | 95.0 | 80.0 | 87.8 |
| A98-365 | 94.7 | 98.7 | 65.0 | 76.7 | 75.0 | 99.0 | 86.8 | 70.0 | 86.0 | 85.0 | 94.8 | 92.3 | 80.0 | 87.7 |
| BARRISTER (J-1655) | 96.7 | 98.7 | 65.0 | 90.0 | 71.7 | 96.0 | 91.8 | 66.7 | 78.3 | 78.3 | 92.2 | 96.7 | 80.0 | 87.7 |
| H92-203 | 98.0 | 98.7 | 58.3 | 80.0 | 78.3 | 99.0 | 90.0 | 76.7 | 81.7 | 88.3 | 88.0 | 97.7 | 73.3 | 87.6 |
| A96-742 | 92.7 | 99.0 | 60.0 | 80.0 | 78.3 | 99.0 | 90.5 | 75.0 | 85.0 | 81.3 | 92.2 | 97.7 | 80.0 | 87.6 |
| CASABLANCA (B3-171) | 97.0 | 98.0 | 80.0 | 80.0 | 78.3 | 99.0 | 87.0 | 71.7 | 80.0 | 76.3 | 93.8 | 98.3 | 68.3 | 87.5 |
| UNIQUE | 95.7 | 98.0 | 73.3 | 76.7 | 76.7 | 99.0 | 97.5 | 70.0 | 80.0 | 81.7 | 88.8 | 97.7 | 75.0 | 87.4 |
| DYNAMO (B3-185) | 95.3 | 98.0 | 68.3 | 80.0 | 75.0 | 99.0 | 90.2 | 78.3 | 85.0 | 66.7 | 96.8 | 96.0 | 78.3 | 87.1 |
| EAGLETON | 97.3 | 99.0 | 70.0 | 73.3 | 76.7 | 99.0 | 95.7 | 70.0 | 81.7 | 73.0 | 92.8 | 98.3 | 76.7 | 87.0 |
| VOYAGER II (PST-10G-27) | 93.4 | 97.7 | 75.0 | 80.0 | 78.3 | 99.0 | 95.7 | 73.3 | 66.7 | 88.0 | 90.5 | 98.0 | 76.7 | 87.0 |
| DLF 76-9034 | 95.8 | 98.7 | 28.0 | 76.7 | 76.7 | 99.0 | 92.8 | 68.3 | 82.7 | 85.0 | 94.5 | 92.7 | 76.7 | 86.9 |
| CHEETAH (PP H 6370) | 95.0 | 99.0 | 60.0 | 70.0 | 78.3 | 99.0 | 87.2 | 80.0 | 70.0 | 96.3 | 90.8 | 98.7 | 75.0 | 86.9 |
| RAMBO | 89.3 | 99.0 | 56.7 | 83.3 | 73.3 | 99.0 | 83.7 | 75.0 | 80.0 | 80.0 | 96.7 | 97.7 | 76.7 | 86.8 |
| NORTH STAR | 95.9 | 97.7 | 46.7 | 83.3 | 66.7 | 99.0 | 89.5 | 61.7 | 78.3 | 86.7 | 90.3 | 98.7 | 75.0 | 86.8 |
| ARCADIA | 97.0 | 99.0 | 80.0 | 90.0 | 81.7 | 99.0 | 92.0 | 70.0 | 68.3 | 63.3 | 93.7 | 97.7 | 81.7 | 86.8 |
| MIDNIGHT II (A98-739) | 96.2 | 98.7 | 80.0 | 93.0 | 78.3 | 99.0 | 84.5 | 58.3 | 89.3 | 50.0 | 93.2 | 98.0 | 80.0 | 86.7 |
| LANGARA | 97.4 | 97.7 | 71.7 | 73.3 | 75.0 | 99.0 | 86.3 | 68.3 | 88.3 | 75.0 | 92.2 | 97.7 | 71.7 | 86.7 |
| FREEDOM III (J-2890) | 96.4 | 99.0 | 55.0 | 90.0 | 75.0 | 99.0 | 89.7 | 60.0 | 95.3 | 58.3 | 92.8 | 97.0 | 71.7 | 86.6 |
| CHAMPLAIN (A98-1275) | 90.2 | 98.3 | 58.3 | 86.7 | 71.7 | 99.0 | 93.3 | 70.0 | 97.0 | 55.0 | 96.0 | 99.0 | 73.3 | 86.5 |
| SERENE | 92.4 | 98.3 | 55.0 | 83.3 | 76.7 | 99.0 | 95.2 | 78.3 | 58.3 | 96.3 | 89.5 | 98.7 | 78.3 | 86.5 |
| BAR PP 0573 | 91.6 | 98.7 | 68.3 | 83.3 | 73.3 | 99.0 | 92.5 | 68.3 | 76.7 | 81.7 | 90.8 | 95.7 | 80.0 | 86.4 |
| CABERNET | 98.2 | 99.0 | 75.0 | 70.0 | 73.3 | 96.0 | 81.3 | 65.0 | 84.3 | 81.7 | 91.3 | 96.7 | 76.7 | 86.4 |
| BRILLIANT | 97.8 | 97.0 | 80.0 | 80.0 | 75.0 | 99.0 | 96.0 | 65.0 | 86.7 | 73.3 | 81.3 | 96.7 | 78.3 | 86.3 |
| AWESOME (J-1420) | 96.1 | 99.0 | 75.0 | 86.7 | 78.3 | 99.0 | 88.7 | 76.7 | 81.7 | 65.0 | 85.7 | 96.7 | 75.0 | 86.2 |
| BAR PP 0566 | 94.1 | 99.0 | 60.0 | 80.0 | 70.0 | 99.0 | 92.5 | 68.3 | 71.7 | 80.0 | 95.3 | 94.3 | 71.7 | 86.1 |
| SHOWCASE | 97.6 | 97.7 | 65.0 | 76.7 | 76.7 | 99.0 | 94.3 | 70.0 | 66.7 | 73.3 | 96.2 | 98.3 | 76.7 | 86.1 |
| BEDAZZLED | 93.6 | 98.7 | 53.3 | 76.7 | 78.3 | 99.0 | 94.0 | 71.7 | 68.3 | 88.3 | 95.3 | 98.3 | 70.0 | 85.9 |
| MIDNIGHT | 96.2 | 99.0 | 71.7 | 96.0 | 76.7 | 99.0 | 84.7 | 61.7 | 87.7 | 45.0 | 92.2 | 98.3 | 71.7 | 85.9 |
| COURTYARD (J-1838) | 95.7 | 99.0 | 60.0 | 86.7 | 70.0 | 99.0 | 89.7 | 71.7 | 82.7 | 71.7 | 86.5 | 97.7 | 70.0 | 85.8 |

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

| NAME | IL2 | IN1 | KY1 | MA1 | MI1 | MI2 | M01 | OH1 | OK1 | RI1 | UT1 | WA1 | WY1 | MEAN |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BARONESS (BAR PP 0648) | 94.6 | 97.3 | 61.7 | 86.7 | 71.7 | 99.0 | 92.3 | 68.3 | 66.7 | 78.3 | 92.2 | 96.0 | 75.0 | 85.7 |
| HALLMARK | 90.9 | 97.7 | 65.0 | 80.0 | 76.7 | 99.0 | 88.7 | 85.0 | 65.0 | 80.0 | 95.3 | 97.7 | 75.0 | 85.7 |
| MERCURY (PICK-232) | 94.4 | 98.3 | 79.7 | 70.0 | 81.7 | 99.0 | 90.2 | 68.3 | 75.0 | 88.3 | 87.3 | 91.0 | 83.3 | 85.7 |
| BLUE VELVET (J-1513) | 95.8 | 98.7 | 80.0 | 93.0 | 73.3 | 99.0 | 89.2 | 71.7 | 85.0 | 46.7 | 92.5 | 98.0 | 70.0 | 85.6 |
| QUANTUM LEAP | 95.7 | 98.7 | 60.0 | 90.0 | 75.0 | 99.0 | 90.3 | 68.3 | 88.3 | 51.7 | 90.5 | 96.3 | 76.7 | 85.4 |
| AWARD | 95.7 | 98.3 | 71.7 | 90.0 | 73.3 | 99.0 | 87.2 | 78.3 | 83.3 | 41.7 | 95.3 | 98.3 | 76.7 | 85.4 |
| LIBERATOR | 91.3 | 99.0 | 79.0 | 80.0 | 75.0 | 99.0 | 90.8 | 76.7 | 81.7 | 61.7 | 90.7 | 97.7 | 81.7 | 85.3 |
| SI A96-386 | 95.9 | 98.7 | 60.7 | 76.7 | 80.0 | 99.0 | 83.0 | 76.7 | 51.7 | 96.3 | 90.7 | 98.0 | 78.3 | 85.3 |
| B4-128A | 91.6 | 98.7 | 60.0 | 93.0 | 75.0 | 99.0 | 92.2 | 65.0 | 77.7 | 74.7 | 82.3 | 98.3 | 78.3 | 85.2 |
| LIMERICK | 89.8 | 99.0 | 61.3 | 83.3 | 78.3 | 99.0 | 86.2 | 65.0 | 79.3 | 88.3 | 83.2 | 98.3 | 76.7 | 85.2 |
| NU DESTINY (J-2695) | 95.6 | 98.7 | 66.7 | 86.7 | 78.3 | 99.0 | 88.8 | 76.7 | 85.0 | 46.7 | 91.3 | 97.0 | 80.0 | 85.2 |
| HV 140 | 92.0 | 99.0 | 61.7 | 73.3 | 78.3 | 99.0 | 85.3 | 75.0 | 86.7 | 68.3 | 91.3 | 96.7 | 73.3 | 84.9 |
| GINNEY (J-1368) | 95.9 | 98.3 | 57.3 | 86.7 | 70.0 | 99.0 | 90.3 | 66.7 | 88.3 | 45.0 | 95.2 | 97.3 | 76.7 | 84.8 |
| BA 83-113 | 90.1 | 99.0 | 89.7 | 76.7 | 73.3 | 99.0 | 95.0 | 70.0 | 98.0 | 51.7 | 83.7 | 98.0 | 81.7 | 84.8 |
| DIVA (PRO SEEDS - 453) | 96.2 | 99.0 | 61.7 | 76.7 | 73.3 | 99.0 | 84.3 | 73.3 | 56.7 | 90.0 | 87.2 | 98.3 | 81.7 | 84.7 |
| BARITONE | 91.1 | 99.0 | 39.0 | 83.3 | 73.3 | 99.0 | 90.0 | 70.0 | 66.7 | 65.0 | 98.3 | 98.0 | 86.7 | 84.7 |
| BEYOND (J-1880) | 96.1 | 82.7 | 68.3 | 83.3 | 73.3 | 99.0 | 94.3 | 60.0 | 88.3 | 65.0 | 85.3 | 97.3 | 75.0 | 84.7 |
| A96-739 | 96.6 | 98.0 | 71.7 | 73.3 | 70.0 | 99.0 | 89.0 | 66.7 | 63.3 | 83.3 | 92.2 | 98.0 | 73.3 | 84.6 |
| NUGLADE | 95.7 | 99.0 | 73.3 | 93.0 | 75.0 | 99.0 | 87.2 | 76.7 | 81.7 | 35.0 | 92.8 | 98.0 | 83.3 | 84.6 |
| LIMOUSINE | 91.2 | 98.3 | 68.3 | 93.0 | 83.3 | 99.0 | 84.7 | 73.3 | 73.3 | 56.7 | 89.8 | 98.7 | 80.0 | 84.5 |
| SKYE (A97-1715) | 96.0 | 99.0 | 73.3 | 80.0 | 80.0 | 99.0 | 95.7 | 80.0 | 74.3 | 51.7 | 88.8 | 98.3 | 78.3 | 84.5 |
| MARQUIS | 92.7 | 99.0 | 68.3 | 80.0 | 81.7 | 99.0 | 94.2 | 76.7 | 53.3 | 75.0 | 94.0 | 98.3 | 76.7 | 84.5 |
| EXCURSION (J-1648) | 95.0 | 99.0 | 61.7 | 86.7 | 71.7 | 96.0 | 82.2 | 78.3 | 86.7 | 55.0 | 87.8 | 98.3 | 78.3 | 84.5 |
| BLACKSTONE | 84.0 | 98.7 | 61.7 | 86.7 | 75.0 | 96.0 | 93.7 | 75.0 | 73.3 | 91.3 | 89.8 | 98.0 | 76.7 | 84.4 |
| PST-108-79 | 93.3 | 99.0 | 38.3 | 93.0 | 70.0 | 99.0 | 89.5 | 55.0 | 66.0 | 73.3 | 92.2 | 98.3 | 76.7 | 84.2 |
| GOLDRUSH | 90.2 | 98.0 | 65.0 | 80.0 | 76.7 | 99.0 | 90.5 | 76.7 | 55.7 | 80.0 | 93.0 | 97.3 | 73.3 | 84.2 |
| DELIGHT (A97-1432) | 90.2 | 97.3 | 65.0 | 80.0 | 73.3 | 99.0 | 92.8 | 70.0 | 90.0 | 56.7 | 91.3 | 96.3 | 66.7 | 84.1 |
| RAVEN | 95.8 | 99.0 | 56.7 | 76.7 | 78.3 | 99.0 | 96.0 | 78.3 | 46.7 | 73.3 | 95.3 | 98.3 | 76.7 | 84.1 |
| JEFFERSON | 94.0 | 99.0 | 60.0 | 70.0 | 76.7 | 99.0 | 93.3 | 78.3 | 71.7 | 65.0 | 90.0 | 98.7 | 80.0 | 84.1 |
| EVEREST | 92.0 | 98.0 | 45.0 | 86.7 | 71.7 | 99.0 | 90.2 | 56.7 | 81.7 | 61.7 | 92.8 | 97.7 | 78.3 | 84.0 |
| FREEDOM II | 93.3 | 98.7 | 66.7 | 83.3 | 68.3 | 99.0 | 89.7 | 66.7 | 85.0 | 41.7 | 94.3 | 98.0 | 75.0 | 83.9 |
| BLUESTONE (PST-731) | 96.0 | 99.0 | 65.0 | 86.7 | 76.7 | 99.0 | 92.8 | 63.3 | 73.3 | 50.0 | 90.5 | 97.7 | 81.7 | 83.9 |
| UNKNOWN | 96.4 | 99.0 | 61.7 | 83.3 | 73.3 | 99.0 | 89.5 | 65.0 | 97.0 | 31.7 | 89.7 | 98.0 | 80.0 | 83.8 |
| BARIRIS | 90.8 | 99.0 | 50.0 | 83.3 | 76.7 | 96.0 | 91.7 | 68.3 | 66.0 | 71.7 | 95.2 | 98.3 | 75.0 | 83.8 |
| WILDWOOD | 88.9 | 98.7 | 61.7 | 80.0 | 78.3 | 99.0 | 89.5 | 75.0 | 72.7 | 65.0 | 89.8 | 98.0 | 75.0 | 83.7 |
| PST-B3-170 | 88.0 | 99.0 | 63.3 | 80.0 | 73.3 | 99.0 | 94.3 | 71.7 | 70.0 | 66.3 | 95.2 | 98.3 | 78.3 | 83.6 |
| A98-183 | 95.6 | 98.0 | 32.0 | 73.3 | 71.7 | 99.0 | 92.5 | 68.3 | 75.0 | 69.7 | 92.8 | 95.7 | 71.7 | 83.4 |
| BARZAN | 89.7 | 98.7 | 17.7 | 80.0 | 75.0 | 99.0 | 88.2 | 55.0 | 71.0 | 88.3 | 88.9 | 98.3 | 78.3 | 83.4 |
| BARNIQUE (BAR PP 0671) | 96.9 | 98.3 | 75.0 | 80.0 | 65.0 | 99.0 | 93.0 | 68.3 | 73.3 | 49.7 | 89.5 | 96.3 | 78.3 | 83.3 |
| EVERGLADE | 95.2 | 99.0 | 42.3 | 93.0 | 75.0 | 99.0 | 87.2 | 66.7 | 81.0 | 35.3 | 93.0 | 97.7 | 78.3 | 83.3 |
| A97-857 | 90.8 | 99.0 | 48.3 | 70.0 | 66.7 | 99.0 | 90.0 | 76.7 | 61.7 | 81.7 | 93.5 | 97.0 | 71.7 | 83.3 |
| MOONLIGHT | 81.2 | 98.0 | 66.7 | 73.3 | 76.7 | 99.0 | 95.3 | 68.3 | 56.7 | 93.0 | 95.3 | 98.0 | 81.7 | 83.2 |
| GOLDSTAR (A98-296) | 96.3 | 97.7 | 60.0 | 70.0 | 73.3 | 99.0 | 89.8 | 61.7 | 65.0 | 73.3 | 92.8 | 96.3 | 78.3 | 83.2 |
| BLUE-TASTIC (1B7-308) | 94.2 | 97.7 | 60.0 | 86.7 | 76.7 | 99.0 | 82.0 | 73.3 | 55.0 | 80.0 | 86.5 | 98.0 | 70.0 | 83.1 |
| DURHAM (A96-427) | 95.6 | 99.0 | 42.3 | 76.7 | 75.0 | 99.0 | 89.3 | 73.3 | 48.3 | 85.0 | 88.8 | 97.7 | 76.7 | 83.1 |
| BA 00-6001 | 94.0 | 98.7 | 58.3 | 73.3 | 70.0 | 99.0 | 92.7 | 60.0 | 70.0 | 75.0 | 92.2 | 95.7 | 66.7 | 83.1 |
| DLF 76-9036 | 89.4 | 99.0 | 48.3 | 80.0 | 71.7 | 99.0 | 93.2 | 75.0 | 45.0 | 85.0 | 97.0 | 96.3 | 80.0 | 83.0 |

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

| NAME | IL2 | IN1 | KY1 | MA1 | MI1 | MI2 | M01 | OH1 | OK1 | RI1 | UT1 | WA1 | WY1 | MEAN |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DLF 76-9032 | 84.9 | 97.0 | 43.3 | 80.0 | 81.7 | 99.0 | 88.0 | 81.7 | 83.3 | 83.3 | 80.5 | 94.0 | 81.7 | 82.8 |
| PICK 453 | 96.6 | 98.7 | 68.3 | 86.7 | 80.0 | 99.0 | 89.2 | 75.0 | 65.0 | 41.7 | 88.2 | 98.0 | 71.7 | 82.6 |
| APPALACHIAN (A98-139) | 97.0 | 99.0 | 64.0 | 76.7 | 71.7 | 99.0 | 74.8 | 61.7 | 81.7 | 58.3 | 88.0 | 94.0 | 78.3 | 82.6 |
| BLACKSBURG II (PST-1BMY) | 94.7 | 99.0 | 63.3 | 73.3 | 78.3 | 99.0 | 90.5 | 65.0 | 91.3 | 33.3 | 92.8 | 95.3 | 80.0 | 82.6 |
| BLUEMAX (PST-B5-89) | 92.0 | 97.3 | 76.7 | 80.0 | 78.3 | 99.0 | 79.3 | 71.7 | 70.0 | 63.3 | 90.5 | 96.0 | 71.7 | 82.6 |
| KENBLUE | 96.7 | 99.0 | 76.7 | 56.7 | 73.3 | 99.0 | 90.0 | 76.7 | 56.7 | 73.3 | 92.8 | 95.7 | 78.3 | 82.5 |
| ABBEY | 95.1 | 99.0 | 61.7 | 73.3 | 83.3 | 99.0 | 88.2 | 78.3 | 53.3 | 66.7 | 93.7 | 98.3 | 75.0 | 82.5 |
| IMPACT | 94.0 | 98.3 | 75.0 | 86.7 | 73.3 | 99.0 | 88.0 | 75.0 | 87.7 | 11.7 | 95.2 | 98.3 | 73.3 | 82.4 |
| BH 00-6002 | 89.6 | 98.7 | 60.0 | 90.0 | 81.7 | 99.0 | 79.7 | 81.7 | 25.7 | 85.0 | 90.0 | 97.7 | 86.7 | 82.0 |
| CHAMPAGNE | 89.4 | 99.0 | 63.3 | 76.7 | 76.7 | 99.0 | 89.5 | 73.3 | 61.7 | 56.7 | 92.2 | 90.7 | 80.0 | 81.9 |
| ALPINE | 83.2 | 98.7 | 63.3 | 83.3 | 76.7 | 99.0 | 84.0 | 65.0 | 72.7 | 58.3 | 93.0 | 99.0 | 75.0 | 81.9 |
| BA 82-288 | 92.4 | 98.7 | 60.0 | 66.7 | 75.0 | 99.0 | 90.5 | 78.3 | 81.3 | 50.0 | 89.7 | 93.0 | 81.7 | 81.9 |
| BOUTIQUE | 94.9 | 96.3 | 48.3 | 76.7 | 83.3 | 99.0 | 93.8 | 81.7 | 56.7 | 50.0 | 95.2 | 98.0 | 83.3 | 81.9 |
| MISTY | 90.1 | 98.7 | 42.3 | 76.7 | 73.3 | 99.0 | 86.3 | 51.7 | 51.7 | 93.3 | 88.2 | 98.7 | 78.3 | 81.8 |
| CHELSEA | 91.0 | 99.0 | 33.3 | 66.7 | 83.3 | 99.0 | 80.5 | 68.3 | 50.0 | 79.7 | 97.5 | 98.3 | 76.7 | 81.7 |
| COVENTRY | 90.8 | 99.0 | 60.0 | 70.0 | 78.3 | 99.0 | 92.8 | 78.3 | 68.3 | 41.7 | 96.8 | 99.0 | 75.0 | 81.6 |
| PST-B5-125 | 88.7 | 98.7 | 75.0 | 80.0 | 70.0 | 99.0 | 87.0 | 65.0 | 61.7 | 65.0 | 89.7 | 97.3 | 80.0 | 81.5 |
| PRINCETON 105 | 83.3 | 99.0 | 51.7 | 90.0 | 71.7 | 99.0 | 85.5 | 60.0 | 91.7 | 41.7 | 84.8 | 98.3 | 76.7 | 81.3 |
| RITA | 93.0 | 99.0 | 63.3 | 63.3 | 70.0 | 99.0 | 85.8 | 71.7 | 86.7 | 43.3 | 91.3 | 97.7 | 76.7 | 81.3 |
| BARONETTE (BA 81-058) | 93.3 | 98.7 | 86.7 | 63.3 | 75.0 | 99.0 | 92.5 | 81.7 | 75.0 | 41.7 | 94.5 | 93.3 | 68.3 | 81.3 |
| SR 2284 (SRX 2284) | 94.4 | 98.0 | 63.3 | 83.0 | 80.0 | 99.0 | 79.8 | 58.3 | 55.0 | 56.7 | 92.0 | 97.7 | 78.3 | 81.3 |
| B5-45 | 94.0 | 98.7 | 60.0 | 70.0 | 76.7 | 99.0 | 92.2 | 70.0 | 73.3 | 36.7 | 94.5 | 97.3 | 76.7 | 81.2 |
| JEWEL | 95.1 | 98.7 | 45.0 | 66.7 | 70.0 | 99.0 | 86.5 | 68.3 | 69.3 | 55.0 | 94.3 | 97.0 | 80.0 | 81.2 |
| ENVICTA | 90.4 | 98.7 | 56.7 | 76.7 | 73.3 | 92.7 | 89.7 | 70.0 | 55.0 | 73.3 | 85.5 | 98.7 | 80.0 | 81.2 |
| TSUNAMI (J-2487) | 95.8 | 99.0 | 78.3 | 90.0 | 65.0 | 96.0 | 91.0 | 60.0 | 86.0 | 18.7 | 88.0 | 97.7 | 70.0 | 81.2 |
| PST-B4-246 | 86.8 | 97.3 | 63.3 | 83.3 | 73.3 | 99.0 | 87.2 | 61.7 | 71.7 | 48.3 | 93.8 | 98.0 | 81.7 | 81.2 |
| MOONSHINE (PST-1804) | 94.1 | 98.3 | 53.3 | 73.3 | 80.0 | 99.0 | 95.8 | 75.0 | 46.7 | 53.3 | 93.2 | 97.7 | 81.7 | 81.1 |
| BROOKLAWN | 90.6 | 99.0 | 51.7 | 76.7 | 73.3 | 99.0 | 94.3 | 75.0 | 48.3 | 68.3 | 89.5 | 97.3 | 76.7 | 81.1 |
| CHICAGO II | 96.1 | 98.3 | 66.7 | 86.7 | 73.3 | 99.0 | 86.2 | 73.3 | 72.7 | 18.3 | 92.7 | 98.3 | 80.0 | 80.9 |
| FAIRFAX | 92.3 | 99.0 | 68.3 | 70.0 | 76.7 | 99.0 | 91.2 | 81.7 | 70.0 | 41.7 | 89.5 | 99.0 | 76.7 | 80.9 |
| ASCOT | 95.3 | 98.0 | 72.3 | 76.7 | 71.7 | 99.0 | 83.7 | 63.3 | 62.7 | 48.3 | 92.2 | 98.0 | 70.0 | 80.8 |
| PST-YORK HARBOR 4 | 90.4 | 98.3 | 60.0 | 73.3 | 75.0 | 99.0 | 84.8 | 76.7 | 60.0 | 73.3 | 84.5 | 98.0 | 78.3 | 80.7 |
| CHATEAU | 91.4 | 99.0 | 58.3 | 73.3 | 75.0 | 99.0 | 95.2 | 60.0 | 66.7 | 50.0 | 89.5 | 98.7 | 78.3 | 80.6 |
| SRX 2114 | 85.2 | 98.7 | 51.7 | 83.3 | 76.7 | 99.0 | 87.8 | 70.0 | 60.0 | 51.7 | 93.8 | 98.7 | 76.7 | 80.0 |
| NA-K992 | 85.8 | 98.7 | 45.0 | 73.3 | 80.0 | 99.0 | 82.5 | 71.7 | 57.7 | 71.7 | 87.5 | 92.3 | 81.7 | 79.9 |
| RAMPART (PICK 417) | 91.9 | 99.0 | 70.0 | 80.0 | 75.0 | 99.0 | 87.8 | 75.0 | 50.0 | 44.7 | 93.7 | 98.0 | 68.3 | 79.9 |
| BLUE SAPPHIRE (NA-K991) | 90.3 | 97.7 | 53.3 | 76.7 | 76.7 | 99.0 | 89.0 | 56.7 | 75.0 | 46.7 | 88.8 | 97.7 | 71.7 | 79.8 |
| BARON | 94.8 | 99.0 | 45.7 | 76.7 | 75.0 | 99.0 | 88.7 | 80.0 | 37.3 | 60.0 | 89.7 | 97.3 | 73.3 | 79.7 |
| BH 00-6003 | 94.1 | 97.7 | 43.3 | 70.0 | 76.7 | 99.0 | 72.2 | 21.7 | 92.7 | 48.3 | 87.3 | 96.0 | 78.3 | 79.5 |
| B5-144 | 93.6 | 99.0 | 46.3 | 73.3 | 73.3 | 99.0 | 93.2 | 73.3 | 45.0 | 48.3 | 89.8 | 99.0 | 81.7 | 79.5 |
| LAKESHORE (A93-200) | 90.7 | 99.0 | 50.0 | 76.7 | 76.7 | 99.0 | 95.8 | 73.3 | 53.3 | 58.3 | 80.5 | 97.3 | 78.3 | 79.4 |
| BORDEAUX | 82.9 | 97.7 | 56.7 | 73.3 | 80.0 | 99.0 | 87.0 | 73.3 | 63.3 | 58.3 | 94.7 | 98.0 | 80.0 | 79.3 |
| LILY | 94.9 | 98.7 | 63.3 | 70.0 | 80.0 | 99.0 | 89.7 | 75.0 | 53.3 | 28.3 | 94.7 | 99.0 | 78.3 | 79.3 |
| PP H 6366 | 87.3 | 99.0 | 56.7 | 90.0 | 75.0 | 99.0 | 79.5 | 73.3 | 33.3 | 63.3 | 90.3 | 98.3 | 76.7 | 79.2 |
| PST-604 | 91.8 | 98.0 | 46.7 | 70.0 | 75.0 | 99.0 | 82.8 | 66.7 | 36.7 | 76.7 | 92.3 | 97.0 | 76.7 | 79.1 |
| H92-558 | 89.2 | 99.0 | 66.7 | 83.3 | 78.3 | 99.0 | 92.5 | 61.7 | 68.3 | 28.3 | 97.0 | 96.3 | 80.0 | 79.1 |
| SHAMROCK | 91.3 | 99.0 | 58.3 | 70.0 | 70.0 | 99.0 | 90.7 | 70.0 | 20.7 | 75.0 | 91.5 | 98.0 | 80.0 | 78.7 |

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

| NAME | IL2 | IN1 | KY1 | MA1 | MI1 | MI2 | M01 | OH1 | OK1 | RI1 | UT1 | WA1 | WY1 | MEAN |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| BOOMERANG | 92.6 | 98.7 | 36.7 | 70.0 | 73.3 | 99.0 | 82.3 | 68.3 | 63.3 | 50.0 | 92.7 | 98.0 | 65.0 | 78.7 |
| GLENMONT (H94-293) | 87.8 | 99.0 | 53.3 | 70.0 | 78.3 | 99.0 | 94.7 | 73.3 | 55.0 | 56.7 | 89.7 | 97.3 | 83.3 | 78.7 |
| MONGOOSE (A98-881) | 87.6 | 99.0 | 46.7 | 73.3 | 81.7 | 99.0 | 93.5 | 65.0 | 13.3 | 80.0 | 92.8 | 98.0 | 80.0 | 78.6 |
| ROYALE (A97-1336) | 91.6 | 98.3 | 51.7 | 73.3 | 76.7 | 99.0 | 84.5 | 70.0 | 19.0 | 73.3 | 96.2 | 96.7 | 71.7 | 78.6 |
| BARONIE | 83.4 | 99.0 | 55.0 | 66.7 | 75.0 | 92.7 | 91.5 | 81.7 | 71.0 | 33.3 | 92.2 | 97.3 | 80.0 | 78.5 |
| A98-1028 | 91.9 | 99.0 | 48.3 | 70.0 | 78.3 | 99.0 | 92.5 | 78.3 | 48.3 | 45.0 | 88.2 | 98.3 | 78.3 | 78.5 |
| SONOMA | 95.3 | 98.3 | 56.7 | 76.7 | 75.0 | 97.7 | 79.3 | 68.3 | 30.0 | 60.0 | 92.8 | 97.0 | 73.3 | 78.4 |
| ULYSSES (PP H 7832) | 83.1 | 99.0 | 30.0 | 83.3 | 78.3 | 99.0 | 87.8 | 71.7 | 45.0 | 66.7 | 91.2 | 97.7 | 83.3 | 78.3 |
| KATIE (A96-451) | 90.6 | 97.3 | 45.0 | 80.0 | 75.0 | 99.0 | 80.2 | 65.0 | 43.3 | 63.3 | 88.2 | 96.0 | 76.7 | 78.0 |
| A97-1409 | 87.2 | 97.3 | 55.0 | 80.0 | 73.3 | 99.0 | 84.5 | 78.3 | 40.0 | 45.0 | 92.8 | 96.0 | 80.0 | 77.7 |
| BARTITIA | 91.4 | 98.7 | 19.3 | 83.3 | 73.3 | 99.0 | 93.5 | 63.3 | 40.0 | 45.0 | 93.0 | 98.7 | 80.0 | 77.6 |
| MONTE CARLO (A96-402) | 92.6 | 97.3 | 48.3 | 70.0 | 73.3 | 99.0 | 73.8 | 71.7 | 51.7 | 61.7 | 88.0 | 97.0 | 73.3 | 77.6 |
| ALLURE | 96.7 | 99.0 | 48.3 | 66.7 | 75.0 | 99.0 | 92.5 | 70.0 | 66.7 | 28.3 | 81.5 | 97.7 | 73.3 | 77.0 |
| SRX QG245 | 75.8 | 97.7 | 22.3 | 73.3 | 75.0 | 99.0 | 85.3 | 85.0 | 42.3 | 60.0 | 90.5 | 97.7 | 83.3 | 76.8 |
| BLUE RIDGE (A97-1449) | 92.3 | 98.7 | 60.0 | 76.7 | 76.7 | 99.0 | 93.3 | 75.0 | 28.3 | 33.3 | 95.3 | 96.0 | 75.0 | 76.8 |
| CVB-20631 | 89.6 | 99.0 | 25.0 | 86.7 | 73.3 | 99.0 | 77.2 | 33.3 | 41.7 | 61.7 | 83.8 | 96.7 | 70.0 | 76.8 |
| PP H 7929 | 85.4 | 98.3 | 18.7 | 70.0 | 71.7 | 99.0 | 80.7 | 61.7 | 26.7 | 83.3 | 92.0 | 96.7 | 73.3 | 76.6 |
| BODACIOUS | 96.3 | 98.7 | 42.7 | 73.3 | 83.3 | 99.0 | 84.3 | 60.0 | 35.7 | 36.7 | 94.3 | 97.3 | 75.0 | 76.6 |
| JULIUS | 89.1 | 98.7 | 35.0 | 93.0 | 71.7 | 82.7 | 90.5 | 66.7 | 36.7 | 30.0 | 93.7 | 98.3 | 81.7 | 76.5 |
| B5-43 | 92.2 | 98.7 | 55.0 | 70.0 | 75.0 | 99.0 | 88.0 | 50.0 | 78.3 | 11.7 | 89.0 | 97.7 | 68.3 | 76.5 |
| WELLINGTON | 95.1 | 99.0 | 60.0 | 70.0 | 73.3 | 99.0 | 80.3 | 71.7 | 50.0 | 33.3 | 86.3 | 97.3 | 78.3 | 76.4 |
| PST-H5-35 | 91.0 | 98.0 | 27.0 | 73.3 | 75.0 | 99.0 | 91.8 | 73.3 | 56.7 | 20.0 | 95.8 | 98.0 | 73.3 | 76.3 |
| A98-407 | 93.3 | 97.7 | 32.7 | 86.7 | 66.7 | 99.0 | 81.3 | 48.3 | 41.7 | 28.3 | 92.8 | 97.3 | 68.3 | 75.2 |
| SRX 26351 | 81.8 | 99.0 | 55.0 | 73.3 | 68.3 | 99.0 | 77.8 | 70.0 | 36.7 | 50.0 | 92.2 | 98.3 | 78.3 | 74.8 |
| 99AN-53 | 92.0 | 99.0 | 29.0 | 73.3 | 73.3 | 99.0 | 80.5 | 41.7 | 15.0 | 58.3 | 92.2 | 95.3 | 83.3 | 74.2 |
| KINGFISHER (SRX 2394) | 91.3 | 97.0 | 58.3 | 80.0 | 73.3 | 99.0 | 83.0 | 73.3 | 17.3 | 26.7 | 95.2 | 97.0 | 75.0 | 73.9 |
| PST-222 | 83.9 | 97.3 | 51.7 | 80.0 | 78.3 | 99.0 | 85.3 | 76.7 | 15.7 | 43.3 | 92.0 | 98.3 | 70.0 | 72.8 |
| PP H 7907 | 92.8 | 98.3 | 27.7 | 73.3 | 73.3 | 99.0 | 71.3 | 75.0 | 26.7 | 18.3 | 87.3 | 97.3 | 78.3 | 71.6 |
| GO-9LM9 | 74.7 | 99.0 | 56.0 | 56.7 | 78.3 | 99.0 | 87.5 | 66.7 | 26.7 | 43.3 | 87.3 | 95.3 | 81.7 | 71.3 |
| BA 84-140 | 73.9 | 98.7 | 51.7 | 76.7 | 80.0 | 99.0 | 70.5 | 76.7 | 40.0 | 36.7 | 89.0 | 97.0 | 70.0 | 70.2 |
| SRX 27921 | 85.6 | 98.7 | 34.7 | 73.3 | 71.7 | 99.0 | 84.2 | 78.3 | 25.7 | 15.0 | 89.8 | 98.3 | 43.3 | 69.5 |
| BLUE KNIGHT | 84.7 | 98.7 | 21.3 | 76.7 | 76.7 | 99.0 | 92.8 | 55.0 | 20.7 | 10.0 | 92.8 | 93.3 | 70.0 | 69.2 |
| LSD VALUE | 12.6 | 3.6 | 27.2 | 8.7 | 13.2 | 4.3 | 21.4 | 16.9 | 35.3 | 40.5 | 13.3 | 3.4 | 14.4 | 12.2 |
| C.V. (%) | 8.5 | 2.3 | 28.8 | 6.8 | 10.9 | 2.7 | 15.6 | 15.0 | 33.0 | 40.6 | 9.2 | 2.2 | 11.7 | 15.2 |

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

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

TABLE 22. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

| NAME | IA1 | IL2 | IN1 | KS2 | KY1 | MA1 | MI1 | MI2 | MO1 | NC1 | NJ1 | OH1 | OK1 | RI1 | SD1 | UT1 | VA1 | WA3 | WI1 | WY1 | MEAN |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| WELLINGTON | 99.0 | 84.8 | 94.5 | 75.3 | 93.0 | 55.0 | 83.3 | 99.0 | 96.0 | 67.5 | 13.3 | 52.7 | 59.2 | 99.0 | 84.0 | 96.3 | 94.7 | 61.1 | 52.1 | 90.0 | 71.7 |
| BARZAN | 96.0 | 83.1 | 93.7 | 49.8 | 50.0 | 81.2 | 83.3 | 99.0 | 97.7 | 58.7 | 33.3 | 47.3 | 61.2 | 99.0 | 82.7 | 99.0 | 80.0 | 69.8 | 71.5 | 88.3 | 71.7 |
| BARON | 86.3 | 92.7 | 94.9 | 76.4 | 70.0 | 82.5 | 81.7 | 99.0 | 98.0 | 45.9 | 15.0 | 50.0 | 46.9 | 99.0 | 86.1 | 95.9 | 94.7 | 40.1 | 88.6 | 83.3 | 71.7 |
| ROYALE (A97-1336) | 90.0 | 80.4 | 93.8 | 84.6 | 78.3 | 81.2 | 81.7 | 99.0 | 98.0 | 49.3 | 5.3 | 57.9 | 35.8 | 99.0 | 85.3 | 99.0 | 94.7 | 38.4 | 87.7 | 78.3 | 71.7 |
| BH 00-6003 | 96.0 | 95.4 | 94.5 | 57.1 | 74.0 | 70.0 | 85.0 | 99.0 | 91.8 | 67.9 | 3.7 | 32.7 | 82.1 | 99.0 | 84.9 | 96.4 | 99.0 | 70.4 | 50.4 | 85.0 | 71.6 |
| ENVICTA | 86.7 | 86.3 | 96.5 | 64.8 | 79.0 | 87.7 | 78.3 | 96.0 | 97.3 | 62.7 | 45.0 | 46.3 | 45.6 | 99.0 | 85.8 | 93.1 | 97.7 | 47.0 | 75.3 | 85.0 | 71.5 |
| ULYSSES (PP H 7832) | 93.0 | 91.3 | 94.5 | 61.9 | 44.0 | 91.7 | 83.3 | 99.0 | 95.0 | 57.2 | 71.7 | 38.3 | 55.9 | 99.0 | 86.3 | 96.9 | 93.3 | 55.2 | 67.5 | 90.0 | 71.4 |
| MOONLIGHT | 90.0 | 85.4 | 94.4 | 50.6 | 86.3 | 82.3 | 85.0 | 99.0 | 99.0 | 48.0 | 30.0 | 52.0 | 57.6 | 99.0 | 82.6 | 95.9 | 97.7 | 58.1 | 77.9 | 86.7 | 71.4 |
| A98-407 | 80.0 | 87.9 | 93.2 | 72.9 | 45.0 | 91.8 | 76.7 | 99.0 | 97.2 | 62.3 | 20.0 | 54.3 | 45.0 | 99.0 | 84.8 | 99.0 | 86.7 | 41.4 | 73.1 | 70.0 | 71.2 |
| DURHAM (A96-427) | 96.0 | 93.7 | 96.2 | 67.5 | 61.7 | 61.7 | 85.0 | 99.0 | 98.2 | 44.9 | 10.0 | 46.0 | 51.3 | 99.0 | 87.0 | 97.0 | 99.0 | 53.3 | 87.0 | 85.0 | 71.1 |
| DLF 76-9036 | 90.0 | 93.8 | 94.9 | 68.4 | 76.7 | 83.2 | 78.3 | 99.0 | 98.5 | 51.3 | 31.7 | 43.3 | 43.4 | 99.0 | 85.9 | 96.9 | 96.3 | 50.8 | 72.4 | 85.0 | 70.6 |
| SRX QG245 | 80.0 | 83.9 | 93.1 | 60.8 | 31.7 | 73.3 | 83.3 | 99.0 | 94.3 | 58.9 | 10.0 | 66.7 | 39.0 | 96.0 | 83.9 | 96.9 | 86.7 | 64.9 | 61.2 | 93.0 | 70.4 |
| SRX 26351 | 93.0 | 69.6 | 95.8 | 76.6 | 66.7 | 76.7 | 76.7 | 99.0 | 92.3 | 52.6 | 28.3 | 37.7 | 39.3 | 99.0 | 85.4 | 99.0 | 91.7 | 78.4 | 65.2 | 86.3 | 70.0 |
| BLUE RIDGE (A97-1449) | 89.7 | 90.9 | 94.4 | 55.3 | 80.0 | 82.5 | 81.7 | 99.0 | 98.5 | 55.7 | 16.7 | 47.7 | 36.9 | 99.0 | 79.8 | 98.0 | 96.3 | 53.5 | 78.1 | 80.0 | 69.9 |
| PP H 7907 | 90.0 | 89.8 | 94.6 | 61.8 | 36.7 | 65.0 | 78.3 | 99.0 | 86.8 | 58.0 | 15.0 | 48.0 | 62.5 | 99.0 | 83.7 | 97.6 | 86.7 | 47.4 | 73.2 | 85.0 | 69.9 |
| ASCOT | 96.0 | 90.7 | 95.2 | 75.4 | 75.0 | 76.7 | 81.7 | 99.0 | 95.8 | 54.7 | 15.0 | 45.7 | 48.7 | 99.0 | 83.8 | 93.7 | 96.0 | 35.3 | 76.1 | 75.0 | 69.9 |
| A97-1409 | 93.0 | 81.9 | 93.2 | 67.3 | 71.7 | 82.3 | 78.3 | 99.0 | 95.0 | 43.0 | 15.0 | 57.0 | 43.8 | 99.0 | 84.8 | 93.8 | 93.3 | 36.3 | 86.5 | 85.0 | 69.7 |
| BLUE SAPPHIRE (NA-K991) | 76.7 | 88.6 | 93.3 | 40.5 | 65.0 | 82.5 | 80.0 | 99.0 | 97.5 | 62.2 | 18.3 | 26.3 | 75.3 | 97.7 | 84.1 | 98.0 | 90.0 | 64.8 | 68.8 | 81.7 | 69.6 |
| PST-H5-35 | 90.0 | 91.1 | 94.5 | 68.8 | 48.3 | 68.3 | 83.3 | 99.0 | 98.8 | 54.5 | 20.0 | 47.3 | 51.3 | 97.7 | 85.1 | 96.9 | 75.0 | 33.8 | 78.3 | 80.0 | 69.3 |
| PST-222 | 83.3 | 78.9 | 95.1 | 65.4 | 67.3 | 92.0 | 83.3 | 99.0 | 96.7 | 54.0 | 16.7 | 56.0 | 25.3 | 99.0 | 85.6 | 96.9 | 96.3 | 38.3 | 81.7 | 81.7 | 69.3 |
| SRX 27921 | 80.0 | 78.3 | 95.5 | 65.8 | 50.0 | 69.2 | 78.3 | 99.0 | 94.5 | 45.2 | 10.0 | 36.0 | 45.6 | 99.0 | 86.3 | 97.4 | 80.0 | 84.0 | 74.4 | 76.7 | 69.2 |
| BOOMERANG | 93.0 | 85.2 | 94.5 | 46.4 | 55.0 | 79.5 | 75.0 | 96.0 | 97.3 | 56.5 | 15.0 | 42.0 | 55.0 | 99.0 | 85.9 | 95.3 | 94.7 | 69.8 | 67.1 | 66.7 | 69.2 |
| RAVEN | 86.7 | 89.0 | 97.1 | 60.1 | 71.7 | 79.2 | 85.0 | 99.0 | 98.8 | 46.3 | 36.7 | 47.7 | 46.5 | 99.0 | 85.0 | 98.0 | 97.7 | 41.8 | 72.0 | 86.7 | 69.1 |
| BLUE KNIGHT | 83.3 | 78.7 | 94.7 | 69.1 | 37.3 | 94.7 | 80.0 | 99.0 | 98.2 | 47.2 | 41.7 | 40.7 | 44.3 | 99.0 | 84.2 | 99.0 | 85.0 | 22.1 | 90.7 | 78.3 | 69.0 |
| GOLDRUSH | 86.7 | 86.8 | 95.8 | 58.5 | 86.3 | 88.2 | 81.7 | 99.0 | 96.8 | 51.3 | 18.3 | 42.7 | 56.8 | 99.0 | 85.8 | 96.9 | 96.0 | 40.8 | 67.9 | 78.3 | 69.0 |
| MISTY | 93.0 | 78.1 | 96.0 | 80.4 | 58.3 | 73.3 | 76.7 | 99.0 | 96.8 | 48.1 | 56.7 | 46.7 | 50.4 | 99.0 | 82.8 | 93.7 | 96.0 | 31.9 | 69.5 | 85.0 | 68.9 |
| BODACIOUS | 86.7 | 85.0 | 94.7 | 68.6 | 44.0 | 66.7 | 86.7 | 99.0 | 98.2 | 46.6 | 8.3 | 48.3 | 38.5 | 90.0 | 82.1 | 99.0 | 83.3 | 70.3 | 64.3 | 80.0 | 68.3 |
| 99AN-53 | 93.0 | 83.1 | 94.5 | 69.2 | 60.0 | 74.2 | 78.3 | 99.0 | 96.3 | 50.5 | 28.3 | 44.3 | 34.3 | 99.0 | 81.6 | 98.0 | 78.3 | 40.8 | 71.5 | 90.0 | 67.6 |
| NA-K992 | 73.3 | 89.4 | 93.4 | 36.3 | 70.0 | 74.2 | 85.0 | 99.0 | 96.3 | 56.9 | 5.3 | 39.0 | 48.5 | 99.0 | 83.1 | 97.4 | 94.7 | 62.3 | 67.9 | 90.0 | 67.3 |
| BA 84-140 | 73.3 | 54.6 | 95.5 | 55.1 | 50.0 | 78.3 | 85.0 | 99.0 | 86.8 | 59.5 | 33.3 | 44.0 | 45.8 | 99.0 | 83.9 | 96.9 | 90.0 | 38.7 | 80.1 | 78.3 | 66.4 |
| PP H 7929 | 86.7 | 69.9 | 92.9 | 65.8 | 15.0 | 71.7 | 76.7 | 99.0 | 94.3 | 57.2 | 25.0 | 33.0 | 34.7 | 99.0 | 84.8 | 97.0 | 94.7 | 59.3 | 68.3 | 80.0 | 66.2 |
| GO-9LM9 | 80.0 | 73.8 | 94.5 | 66.1 | 38.3 | 44.2 | 86.7 | 99.0 | 98.3 | 47.0 | 13.3 | 49.7 | 32.5 | 97.7 | 84.3 | 95.3 | 86.7 | 33.3 | 41.0 | 88.3 | 61.4 |
| LSD VALUE | 14.1 | 16.2 | 4.2 | 32.4 | 21.5 | 13.8 | 12.6 | 1.4 | 7.7 | 31.9 | 26.9 | 25.7 | 38.1 | 1.4 | 5.9 | 6.3 | 10.8 | 25.1 | 20.6 | 15.0 | 7.3 |
| C.V. (%) | 9.7 | 11.1 | 2.9 | 32.2 | 17.1 | 10.2 | 9.6 | 0.9 | 5.0 | 40.9 | 39.0 | 37.8 | 36.9 | 0.9 | 4.7 | 4.1 | 7.1 | 43.3 | 17.9 | 11.1 | 19.9 |

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

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

TABLE 23. FROST TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

| NAME | VA1 | NAME | VA1 |
|------------------------|-----|--------------------------|-----|
| LANGARA | 9.0 | ROYALE (A97-1336) | 7.7 |
| H92-203 | 8.7 | SHOWCASE | 7.7 |
| KENBLUE | 8.7 | SONOMA | 7.7 |
| PST-H6-150 | 8.7 | VOYAGER II (PST-1QG-27) | 7.7 |
| RITA | 8.7 | A98-183 | 7.3 |
| UNIQUE | 8.7 | A98-365 | 7.3 |
| WASHINGTON | 8.7 | B4-128A | 7.3 |
| A96-739 | 8.3 | B5-45 | 7.3 |
| A96-742 | 8.3 | BLUE KNIGHT | 7.3 |
| A97-1409 | 8.3 | BORDEAUX | 7.3 |
| BEDAZZLED | 8.3 | CABERNET | 7.3 |
| BLUE RIDGE (A97-1449) | 8.3 | CASABLANCA (B3-171) | 7.3 |
| DELIGHT (A97-1432) | 8.3 | CVB-20631 | 7.3 |
| GO-9LM9 | 8.3 | DURHAM (A96-427) | 7.3 |
| GOLDSTAR (A98-296) | 8.3 | MISTY | 7.3 |
| JEFFERSON | 8.3 | PP H 7907 | 7.3 |
| KATIE (A96-451) | 8.3 | PST-222 | 7.3 |
| LIMOUSINE | 8.3 | PST-604 | 7.3 |
| ROYCE (A98-304) | 8.3 | PST-B4-246 | 7.3 |
| AVALANCHE (PST-1701) | 8.0 | SERENE | 7.3 |
| BAR PP 0566 | 8.0 | SKYE (A97-1715) | 7.3 |
| BARONIE | 8.0 | SORBONNE (DLF 76-9037) | 7.3 |
| BLACKSTONE | 8.0 | ABBEY | 7.0 |
| DLF 76-9034 | 8.0 | BARTITIA | 7.0 |
| DYNAMO (B3-185) | 8.0 | BH 00-6002 | 7.0 |
| PST-161 | 8.0 | BLACKSBURG II (PST-1BMY) | 7.0 |
| SR 2284 (SRX 2284) | 8.0 | BLUE-TASTIC (1B7-308) | 7.0 |
| SRX QG245 | 8.0 | BRILLIANT | 7.0 |
| VALOR (A97-1330) | 8.0 | CHEETAH (PP H 6370) | 7.0 |
| WELLINGTON | 8.0 | EAGLETON | 7.0 |
| A98-407 | 7.7 | JEWEL | 7.0 |
| APOLLO | 7.7 | JULIUS | 7.0 |
| APPALACHIAN (A98-139) | 7.7 | LILY | 7.0 |
| BA 82-288 | 7.7 | MALLARD (A97-1439) | 7.0 |
| BARONESS (BAR PP 0648) | 7.7 | PST-B3-170 | 7.0 |
| BARNIQUE (BAR PP 0671) | 7.7 | PST-H5-35 | 7.0 |
| BAR PP 0573 | 7.7 | RAMBO | 7.0 |
| BARIRIS | 7.7 | A98-1028 | 6.7 |
| BARONETTE (BA 81-058) | 7.7 | BARITONE | 6.7 |
| BOUTIQUE | 7.7 | BH 00-6003 | 6.7 |
| GLENMONT (H94-293) | 7.7 | CHAMPAGNE | 6.7 |
| HV 238 | 7.7 | CHATEAU | 6.7 |
| JULIA | 7.7 | LAKESHORE (A93-200) | 6.7 |
| KINGFISHER (SRX 2394) | 7.7 | MERCURY (PICK-232) | 6.7 |
| MOONLIGHT | 7.7 | MONTE CARLO (A96-402) | 6.7 |
| PST-YORK HARBOR 4 | 7.7 | MOONSHINE (PST-1804) | 6.7 |
| | | NA-K992 | 6.7 |

TABLE 23. FROST TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) 2001-05 DATA
 FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

| NAME | VA1 | NAME | VA1 |
|--------------------------|-----|-----------------------|------|
| PP H 7929 | 6.7 | LIMERICK | 5.7 |
| PST-108-79 | 6.7 | PP H 6366 | 5.7 |
| SHAMROCK | 6.7 | PRINCETON 105 | 5.7 |
| SRX 27921 | 6.7 | PST-B5-125 | 5.7 |
| A97-857 | 6.3 | WILDWOOD | 5.7 |
| ARROW (A97-1567) | 6.3 | ALEXA (J-2561) | 5.3 |
| B5-144 | 6.3 | ALLURE | 5.3 |
| B5-43 | 6.3 | AWARD | 5.3 |
| BA 83-113 | 6.3 | DLF 76-9032 | 5.3 |
| BA 84-140 | 6.3 | DLF 76-9036 | 5.3 |
| BARZAN | 6.3 | H92-558 | 5.3 |
| DIVA (PRO SEEDS - 453) | 6.3 | FRONT-PAGE (J-2885) | 5.3 |
| GOLDRUSH | 6.3 | MARQUIS | 5.3 |
| HV 140 | 6.3 | NU DESTINY (J-2695) | 5.3 |
| MONGOOSE (A98-881) | 6.3 | ODYSSEY | 5.3 |
| MOON SHADOW (PICK 113-3) | 6.3 | PICK 453 | 5.3 |
| RAMPART (PICK 417) | 6.3 | SRX 2114 | 5.3 |
| RAVEN | 6.3 | BLUE VELVET (J-1513) | 5.0 |
| SRX 26351 | 6.3 | CHAMPLAIN (A98-1275) | 5.0 |
| ULYSSES (PP H 7832) | 6.3 | EVERGLADE | 5.0 |
| 99AN-53 | 6.0 | NUGLADE | 5.0 |
| ASCOT | 6.0 | QUANTUM LEAP | 5.0 |
| BARON | 6.0 | RUGBY II | 5.0 |
| BLUE SAPPHIRE (NA-K991) | 6.0 | TOTAL ECLIPSE | 5.0 |
| BLUEMAX (PST-B5-89) | 6.0 | ARCADIA | 4.7 |
| BLUESTONE (PST-731) | 6.0 | BEYOND (J-1880) | 4.7 |
| BOOMERANG | 6.0 | CHELSEA | 4.7 |
| BROOKLAWN | 6.0 | EVEREST | 4.7 |
| CHICAGO II | 6.0 | EXCURSION (J-1648) | 4.7 |
| ENVICTA | 6.0 | FREEDOM III (J-2890) | 4.7 |
| FAIRFAX | 6.0 | AWESOME (J-1420) | 4.3 |
| MIDNIGHT | 6.0 | MIDNIGHT II (A98-739) | 4.3 |
| NORTH STAR | 6.0 | PERFECTION (J-1515) | 4.3 |
| SI A96-386 | 6.0 | COURTYARD (J-1838) | 4.0 |
| ALPINE | 5.7 | GINNEY (J-1368) | 4.0 |
| BA 00-6001 | 5.7 | TSUNAMI (J-2487) | 4.0 |
| BARRISTER (J-1655) | 5.7 | UNKNOWN | 4.0 |
| BODACIOUS | 5.7 | IMPACT | 3.7 |
| COVENTRY | 5.7 | | |
| FREEDOM II | 5.7 | LSD VALUE | 1.5 |
| HALLMARK | 5.7 | C.V. (%) | 14.5 |
| LIBERATOR | 5.7 | | |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ FROST TOLERANCE RATED IN 2004 ONLY.

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

| NAME | KY1 | MA1 | NC1 | NJ1 | NJ2 | OK1 | VA1 | WA3 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BLACKSTONE | 8.0 | 4.3 | 5.6 | 6.0 | 5.3 | 6.0 | 7.6 | 6.2 | 6.4 |
| SR 2284 (SRX 2284) | 6.7 | 4.3 | 5.3 | 5.7 | 6.0 | 5.2 | 6.8 | 6.8 | 6.2 |
| BLACKSBURG II (PST-1BMY) | 7.3 | 4.7 | 5.4 | 5.3 | 5.7 | 4.8 | 7.2 | 6.0 | 6.1 |
| BH 00-6003 | 6.0 | 3.7 | 5.4 | 5.3 | 5.7 | 4.2 | 7.3 | 6.6 | 6.1 |
| BAR PP 0566 | 7.7 | 5.3 | 5.2 | 6.0 | 6.1 | 5.3 | 6.1 | 5.4 | 6.0 |
| RITA | 8.0 | 4.7 | 4.7 | 7.0 | 6.1 | 5.0 | 7.1 | 5.2 | 5.9 |
| BOUTIQUE | 7.7 | 4.3 | 5.1 | 6.0 | 6.1 | 5.2 | 7.1 | 5.7 | 5.9 |
| BA 82-288 | 8.0 | 5.3 | 4.7 | 6.3 | 6.1 | 4.8 | 7.2 | 5.2 | 5.9 |
| BLUE-TASTIC (1B7-308) | 7.0 | 5.0 | 5.6 | 4.7 | 5.9 | 5.2 | 6.7 | 4.9 | 5.9 |
| PST-161 | 6.0 | 5.0 | 5.4 | 5.7 | 5.7 | 5.0 | 7.3 | 4.6 | 5.9 |
| A97-1409 | 8.0 | 4.3 | 4.7 | 5.7 | 7.2 | 5.2 | 7.8 | 3.4 | 5.8 |
| CHAMPAGNE | 6.3 | 5.7 | 5.6 | 6.3 | 5.1 | 5.0 | 6.8 | 5.3 | 5.8 |
| FREEDOM II | 7.0 | 5.3 | 5.6 | 6.0 | 5.6 | 5.0 | 6.7 | 4.6 | 5.8 |
| BA 83-113 | 7.0 | 5.0 | 4.9 | 7.0 | 6.4 | 5.0 | 7.1 | 4.0 | 5.7 |
| KINGFISHER (SRX 2394) | 7.3 | 4.7 | 4.4 | 4.7 | 5.8 | 4.8 | 6.7 | 6.0 | 5.7 |
| APPALACHIAN (A98-139) | 7.7 | 5.0 | 5.0 | 5.3 | 4.9 | 5.2 | 6.9 | 5.8 | 5.7 |
| BLUEMAX (PST-B5-89) | 7.0 | 4.0 | 5.2 | 5.0 | 5.1 | 4.8 | 6.8 | 5.4 | 5.7 |
| BLUE SAPPHIRE (NA-K991) | 6.7 | 6.0 | 4.9 | 5.3 | 5.7 | 4.7 | 7.8 | 4.1 | 5.7 |
| KATIE (A96-451) | 7.3 | 4.0 | 4.8 | 5.7 | 6.4 | 4.8 | 7.0 | 3.9 | 5.7 |
| BARONETTE (BA 81-058) | 7.7 | 4.0 | 4.7 | 6.7 | 6.1 | 4.7 | 7.2 | 4.9 | 5.7 |
| MOONLIGHT | 7.0 | 4.7 | 5.1 | 5.0 | 5.1 | 5.2 | 6.6 | 4.9 | 5.7 |
| BEDAZZLED | 6.3 | 5.0 | 5.3 | 6.0 | 6.6 | 4.8 | 6.3 | 3.8 | 5.6 |
| LANGARA | 6.0 | 4.0 | 5.0 | 6.3 | 6.3 | 4.5 | 6.2 | 5.8 | 5.6 |
| DELIGHT (A97-1432) | 7.3 | 6.0 | 5.0 | 6.3 | 5.8 | 5.0 | 6.4 | 3.1 | 5.6 |
| GLENMONT (H94-293) | 6.0 | 4.0 | 5.2 | 5.0 | 5.6 | 4.8 | 6.3 | 5.4 | 5.6 |
| A96-739 | 7.3 | 5.0 | 5.7 | 4.7 | 5.0 | 5.0 | 6.3 | 4.8 | 5.6 |
| CHICAGO II | 5.7 | 4.3 | 5.6 | 6.0 | 5.7 | 4.5 | 6.7 | 3.9 | 5.6 |
| PST-YORK HARBOR 4 | 8.0 | 4.3 | 4.9 | 6.0 | 5.9 | 4.3 | 7.0 | 4.4 | 5.6 |
| MALLARD (A97-1439) | 6.3 | 3.7 | 5.2 | 6.7 | 5.9 | 4.7 | 6.4 | 3.9 | 5.5 |
| SHAMROCK | 6.7 | 4.0 | 5.1 | 6.7 | 4.4 | 5.2 | 6.9 | 4.8 | 5.5 |
| PST-604 | 7.0 | 5.0 | 5.3 | 5.0 | 4.8 | 4.8 | 6.6 | 5.2 | 5.5 |
| SRX 2114 | 6.3 | 5.0 | 5.0 | 5.3 | 5.4 | 4.7 | 6.8 | 3.3 | 5.5 |
| RAMPART (PICK 417) | 6.3 | 5.0 | 5.4 | 5.3 | 5.2 | 4.8 | 6.3 | 4.3 | 5.5 |
| BLUE RIDGE (A97-1449) | 6.0 | 4.7 | 4.2 | 6.0 | 5.7 | 5.0 | 7.6 | 3.6 | 5.5 |
| FREEDOM III (J-2890) | 5.7 | 5.7 | 5.4 | 6.0 | 5.1 | 4.3 | 5.8 | 4.8 | 5.5 |
| HV 238 | 6.3 | 4.7 | 5.2 | 5.7 | 4.2 | 4.8 | 6.9 | 4.9 | 5.5 |
| WILDWOOD | 6.3 | 6.0 | 5.2 | 5.7 | 4.9 | 4.3 | 6.7 | 3.8 | 5.5 |
| BARZAN | 5.0 | 4.7 | 5.0 | 7.0 | 6.4 | 5.0 | 6.2 | 3.9 | 5.5 |
| FRONT-PAGE (J-2885) | 7.0 | 5.7 | 5.4 | 6.7 | 4.3 | 4.8 | 6.6 | 4.1 | 5.5 |
| SI A96-386 | 6.5 | 4.3 | 5.2 | 5.3 | 4.8 | 5.0 | 5.7 | 4.7 | 5.4 |
| MONGOOSE (A98-881) | 4.5 | 4.7 | 5.2 | 6.0 | 4.0 | 5.5 | 6.9 | 4.1 | 5.4 |
| JULIA | 5.7 | 5.3 | 4.8 | 6.3 | 5.4 | 4.3 | 6.4 | 4.7 | 5.4 |
| DURHAM (A96-427) | 6.0 | 4.3 | 5.3 | 5.7 | 5.2 | 4.8 | 6.1 | 4.2 | 5.4 |
| A98-183 | 5.7 | 3.7 | 5.1 | 4.3 | 5.1 | 4.2 | 6.9 | 5.2 | 5.4 |
| HALLMARK | 6.7 | 5.3 | 5.0 | 5.0 | 5.2 | 4.7 | 6.8 | 3.3 | 5.4 |
| PST-H5-35 | 5.7 | 5.0 | 5.1 | 6.7 | 6.0 | 5.2 | 6.6 | 3.0 | 5.4 |

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

| NAME | KY1 | MA1 | NC1 | NJ1 | NJ2 | OK1 | VA1 | WA3 | MEAN |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| GINNEY (J-1368) | 5.7 | 5.3 | 5.2 | 6.0 | 4.9 | 4.5 | 6.8 | 3.8 | 5.4 |
| ARROW (A97-1567) | 6.3 | 5.0 | 4.8 | 7.0 | 6.0 | 5.0 | 5.6 | 4.2 | 5.4 |
| CHEETAH (PP H 6370) | 5.3 | 5.3 | 4.8 | 6.0 | 4.2 | 5.0 | 6.3 | 5.6 | 5.4 |
| MISTY | 4.3 | 6.7 | 4.9 | 7.3 | 6.3 | 5.2 | 6.4 | 2.8 | 5.4 |
| EXCURSION (J-1648) | 6.0 | 6.0 | 5.0 | 6.7 | 4.7 | 4.7 | 6.2 | 4.1 | 5.3 |
| LAKESHORE (A93-200) | 5.3 | 5.3 | 5.2 | 6.0 | 4.2 | 5.2 | 6.0 | 4.6 | 5.3 |
| PST-B5-125 | 6.3 | 5.7 | 4.6 | 5.7 | 5.7 | 4.5 | 6.4 | 3.9 | 5.3 |
| PST-222 | 6.0 | 4.0 | 4.8 | 5.3 | 5.9 | 5.0 | 7.1 | 3.2 | 5.3 |
| LIMOUSINE | 5.3 | 6.3 | 5.2 | 5.3 | 5.2 | 5.2 | 5.6 | 4.3 | 5.3 |
| MONTE CARLO (A96-402) | 4.5 | 3.7 | 5.0 | 5.3 | 5.1 | 5.0 | 6.2 | 4.0 | 5.3 |
| BARIRIS | 6.7 | 5.3 | 4.8 | 5.7 | 5.2 | 4.7 | 6.1 | 3.9 | 5.3 |
| AWARD | 6.3 | 5.3 | 5.0 | 5.3 | 4.8 | 4.7 | 6.2 | 3.8 | 5.3 |
| ROYALE (A97-1336) | 6.3 | 5.7 | 4.7 | 5.0 | 5.2 | 5.0 | 5.7 | 4.6 | 5.3 |
| MIDNIGHT | 7.5 | 6.3 | 5.0 | 6.3 | 4.3 | 4.5 | 6.3 | 3.7 | 5.3 |
| A97-857 | 4.7 | 5.3 | 5.0 | 6.3 | 5.2 | 5.2 | 5.4 | 5.0 | 5.3 |
| SRX 26351 | 5.3 | 5.0 | 4.3 | 6.7 | 5.4 | 4.8 | 6.6 | 4.8 | 5.3 |
| SONOMA | 5.7 | 5.7 | 4.3 | 5.3 | 5.7 | 4.8 | 6.6 | 4.6 | 5.3 |
| BLUE KNIGHT | 6.7 | 4.3 | 4.9 | 6.0 | 5.1 | 5.0 | 7.2 | 2.9 | 5.2 |
| BA 84-140 | 1.0 | 4.7 | 5.3 | 3.3 | 4.4 | 4.7 | 7.6 | 4.1 | 5.2 |
| H92-558 | 6.0 | 4.7 | 4.7 | 5.3 | 5.3 | 5.0 | 6.1 | 3.8 | 5.2 |
| BAR PP 0573 | 6.3 | 4.3 | 4.7 | 5.7 | 5.1 | 4.8 | 5.7 | 4.1 | 5.2 |
| MIDNIGHT II (A98-739) | 6.7 | 5.7 | 5.2 | 6.3 | 4.3 | 4.5 | 6.2 | 3.9 | 5.2 |
| A98-1028 | 5.3 | 5.7 | 4.3 | 5.7 | 4.4 | 5.0 | 6.3 | 5.0 | 5.2 |
| UNKNOWN | 6.3 | 4.7 | 5.0 | 6.7 | 4.6 | 4.8 | 5.9 | 4.0 | 5.2 |
| PST-B4-246 | 7.0 | 6.0 | 5.0 | 4.7 | 5.2 | 4.5 | 6.2 | 2.9 | 5.2 |
| IMPACT | 5.3 | 5.0 | 4.8 | 6.7 | 4.7 | 4.7 | 6.1 | 3.6 | 5.2 |
| JEFFERSON | 6.0 | 5.3 | 4.1 | 7.0 | 5.0 | 4.5 | 5.8 | 4.2 | 5.2 |
| GOLDSTAR (A98-296) | 6.3 | 3.3 | 5.0 | 5.0 | 4.9 | 4.8 | 5.6 | 4.1 | 5.2 |
| BLUESTONE (PST-731) | 5.3 | 5.3 | 5.2 | 6.7 | 4.4 | 4.7 | 6.2 | 3.3 | 5.2 |
| BORDEAUX | 7.0 | 4.3 | 4.2 | 4.3 | 5.4 | 4.5 | 6.4 | 4.8 | 5.2 |
| BARITONE | 4.3 | 5.3 | 4.2 | 6.7 | 6.2 | 4.7 | 5.9 | 4.0 | 5.2 |
| NUGLADE | 5.0 | 6.0 | 4.8 | 5.7 | 4.7 | 4.8 | 6.0 | 3.7 | 5.2 |
| TSUNAMI (J-2487) | 5.3 | 4.7 | 5.1 | 6.0 | 4.6 | 4.7 | 6.1 | 3.8 | 5.2 |
| BEYOND (J-1880) | 6.3 | 5.7 | 4.9 | 6.3 | 5.2 | 4.7 | 5.8 | 3.4 | 5.2 |
| NA-K992 | 7.3 | 3.3 | 4.9 | 3.0 | 2.9 | 4.2 | 6.6 | 5.6 | 5.2 |
| AVALANCHE (PST-1701) | 6.3 | 5.7 | 4.8 | 4.7 | 4.8 | 4.5 | 5.3 | 4.3 | 5.1 |
| BARRISTER (J-1655) | 5.3 | 6.0 | 4.8 | 5.7 | 4.6 | 4.5 | 6.1 | 4.1 | 5.1 |
| PERFECTION (J-1515) | 6.0 | 5.0 | 4.9 | 6.0 | 4.7 | 4.7 | 6.1 | 4.0 | 5.1 |
| QUANTUM LEAP | 5.7 | 5.7 | 4.7 | 6.7 | 4.4 | 4.5 | 6.1 | 3.8 | 5.1 |
| TOTAL ECLIPSE | 4.7 | 5.7 | 4.9 | 6.3 | 4.6 | 4.5 | 5.9 | 4.2 | 5.1 |
| SKYE (A97-1715) | 6.3 | 5.3 | 5.3 | 4.0 | 3.8 | 4.7 | 6.4 | 4.2 | 5.1 |
| COURTYARD (J-1838) | 4.7 | 5.3 | 5.3 | 5.7 | 4.4 | 4.3 | 6.1 | 3.7 | 5.1 |
| ULYSSES (PP H 7832) | 3.7 | 4.7 | 4.2 | 5.7 | 5.3 | 4.3 | 6.9 | 4.6 | 5.1 |
| CVB-20631 | 5.0 | 4.0 | 4.8 | 6.0 | 5.8 | 4.3 | 5.3 | 4.1 | 5.1 |
| WASHINGTON | 6.3 | 5.0 | 5.4 | 4.7 | 3.6 | 5.0 | 5.7 | 4.2 | 5.1 |
| AWESOME (J-1420) | 5.3 | 5.3 | 4.8 | 6.0 | 4.2 | 4.5 | 6.3 | 3.9 | 5.1 |
| MOONSHINE (PST-1804) | 5.3 | 5.3 | 4.9 | 5.3 | 4.0 | 5.0 | 6.2 | 4.1 | 5.1 |

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

| NAME | KY1 | MA1 | NC1 | NJ1 | NJ2 | OK1 | VA1 | WA3 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BARONIE | 6.0 | 5.7 | 4.6 | 7.0 | 5.7 | 4.7 | 5.9 | 3.3 | 5.1 |
| EAGLETON | 5.7 | 5.0 | 4.9 | 5.7 | 4.3 | 4.8 | 5.6 | 4.4 | 5.1 |
| NU DESTINY (J-2695) | 5.3 | 5.0 | 5.0 | 6.3 | 4.4 | 4.7 | 5.9 | 3.8 | 5.0 |
| ALEXA (J-2561) | 4.7 | 5.0 | 4.9 | 5.7 | 4.8 | 4.7 | 5.8 | 4.3 | 5.0 |
| PICK 453 | 6.0 | 4.0 | 4.7 | 5.0 | 5.0 | 4.3 | 6.4 | 3.2 | 5.0 |
| CABERNET | 5.3 | 4.3 | 5.0 | 5.3 | 3.9 | 4.3 | 5.4 | 4.8 | 5.0 |
| RAMBO | 6.7 | 5.3 | 4.7 | 6.0 | 4.7 | 4.7 | 5.6 | 4.0 | 5.0 |
| BARTITIA | 5.0 | 6.0 | 4.4 | 6.0 | 4.6 | 4.8 | 6.2 | 3.6 | 5.0 |
| ARCADIA | 6.0 | 4.3 | 4.4 | 6.0 | 4.4 | 4.7 | 6.2 | 3.7 | 5.0 |
| BROOKLAWN | 5.7 | 5.0 | 4.7 | 6.3 | 3.9 | 4.8 | 6.0 | 4.2 | 5.0 |
| RUGBY II | 5.7 | 5.0 | 5.0 | 5.7 | 4.0 | 4.8 | 6.0 | 3.2 | 4.9 |
| MOON SHADOW (PICK 113-3) | 6.3 | 4.0 | 4.6 | 5.3 | 5.4 | 4.2 | 5.3 | 4.4 | 4.9 |
| A98-407 | 6.0 | 3.3 | 4.3 | 4.7 | 5.0 | 5.0 | 6.8 | 3.7 | 4.9 |
| GO-9LM9 | 7.0 | 2.3 | 4.7 | 5.0 | 1.9 | 6.0 | 6.2 | 5.8 | 4.9 |
| PP H 7907 | 4.7 | 4.0 | 4.4 | 4.3 | 3.7 | 5.5 | 6.1 | 4.8 | 4.9 |
| NORTH STAR | 5.0 | 5.3 | 4.8 | 5.7 | 4.1 | 4.3 | 5.9 | 3.7 | 4.9 |
| BLUE VELVET (J-1513) | 5.3 | 5.0 | 4.6 | 6.0 | 4.6 | 4.5 | 6.0 | 3.3 | 4.8 |
| CHAMPLAIN (A98-1275) | 5.3 | 5.7 | 4.1 | 5.3 | 4.2 | 4.7 | 6.7 | 3.8 | 4.8 |
| COVENTRY | 5.7 | 5.3 | 4.9 | 5.3 | 4.8 | 4.3 | 5.4 | 2.9 | 4.8 |
| SRX 27921 | 6.3 | 3.3 | 5.0 | 4.7 | 3.2 | 5.0 | 5.9 | 4.0 | 4.8 |
| ODYSSEY | 6.3 | 5.3 | 4.7 | 5.0 | 3.8 | 4.7 | 6.0 | 3.9 | 4.8 |
| CHELSEA | 5.0 | 5.0 | 4.7 | 5.3 | 4.3 | 4.0 | 5.9 | 3.0 | 4.8 |
| PRINCETON 105 | 6.0 | 6.0 | 4.3 | 4.7 | 4.2 | 4.2 | 6.6 | 3.7 | 4.8 |
| SERENE | 5.7 | 4.7 | 4.2 | 6.7 | 5.2 | 4.7 | 6.1 | 3.2 | 4.8 |
| BODACIOUS | 6.0 | 4.3 | 4.4 | 4.7 | 3.8 | 4.3 | 6.0 | 4.6 | 4.8 |
| LIBERATOR | 5.0 | 5.0 | 4.6 | 6.0 | 4.0 | 4.5 | 5.8 | 4.0 | 4.8 |
| 99AN-53 | 5.0 | 5.0 | 4.7 | 4.7 | 3.8 | 4.7 | 6.7 | 2.9 | 4.8 |
| EVEREST | 5.3 | 5.7 | 4.3 | 6.0 | 4.0 | 4.7 | 5.9 | 3.8 | 4.8 |
| SRX QG245 | 3.0 | 4.0 | 4.8 | 4.3 | 3.6 | 5.0 | 6.8 | 3.4 | 4.8 |
| PP H 7929 | 4.0 | 4.0 | 4.7 | 5.7 | 3.9 | 4.8 | 5.3 | 4.4 | 4.8 |
| EVERGLADE | 6.0 | 5.7 | 4.2 | 5.7 | 4.3 | 4.5 | 5.9 | 3.7 | 4.7 |
| PST-B3-170 | 4.0 | 5.0 | 4.4 | 5.7 | 5.1 | 4.3 | 5.4 | 3.0 | 4.7 |
| ABBAY | 5.7 | 5.0 | 4.6 | 3.7 | 2.9 | 4.7 | 6.4 | 4.1 | 4.7 |
| ALPINE | 5.7 | 4.7 | 4.4 | 5.7 | 4.2 | 4.3 | 5.9 | 3.8 | 4.7 |
| ASCOT | 4.5 | 6.0 | 4.7 | 6.0 | 4.3 | 4.8 | 5.6 | 2.7 | 4.7 |
| MERCURY (PICK-232) | 5.3 | 4.0 | 4.7 | 5.0 | 4.2 | 4.7 | 4.4 | 4.7 | 4.7 |
| B4-128A | 4.7 | 6.7 | 4.4 | 6.3 | 5.6 | 4.0 | 4.4 | 2.9 | 4.7 |
| WELLINGTON | 6.3 | 4.0 | 4.1 | 5.7 | 3.6 | 5.0 | 5.2 | 6.1 | 4.7 |
| JULIUS | 4.3 | 5.3 | 4.3 | 5.3 | 5.2 | 4.2 | 5.3 | 3.2 | 4.6 |
| LILY | 5.3 | 4.7 | 4.2 | 7.0 | 5.2 | 4.7 | 5.3 | 2.4 | 4.6 |
| ENVICTA | 6.3 | 5.0 | 4.1 | 4.7 | 3.1 | 4.7 | 6.3 | 4.6 | 4.6 |
| PP H 6366 | 5.3 | 5.3 | 4.4 | 4.3 | 5.6 | 4.3 | 4.9 | 2.4 | 4.6 |
| DIVA (PRO SEEDS - 453) | 4.7 | 4.7 | 4.3 | 4.0 | 4.6 | 4.8 | 4.8 | 3.3 | 4.6 |
| A96-742 | 4.0 | 4.3 | 4.1 | 4.7 | 4.2 | 4.7 | 5.3 | 5.1 | 4.6 |
| A98-365 | 5.3 | 5.0 | 4.0 | 4.3 | 4.0 | 4.3 | 6.0 | 3.3 | 4.6 |
| ALLURE | 5.0 | 3.7 | 5.1 | 6.3 | 4.2 | 4.7 | 5.2 | 2.0 | 4.6 |
| PST-108-79 | 5.0 | 5.0 | 3.7 | 7.0 | 6.6 | 4.3 | 4.8 | 2.7 | 4.6 |

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

| NAME | KY1 | MA1 | NC1 | NJ1 | NJ2 | OK1 | VA1 | WA3 | MEAN |
|-------------------------|------|------|------|------|------|------|------|------|------|
| LIMERICK | 4.3 | 4.3 | 5.1 | 4.0 | 3.9 | 4.0 | 4.7 | 3.4 | 4.5 |
| HV 140 | 4.7 | 4.0 | 4.4 | 6.7 | 3.4 | 5.0 | 5.7 | 3.7 | 4.5 |
| CASABLANCA (B3-171) | 6.0 | 5.0 | 4.1 | 5.3 | 5.2 | 4.3 | 4.1 | 3.8 | 4.5 |
| BARONESS (BAR PP 0648) | 4.7 | 7.3 | 4.3 | 4.0 | 5.3 | 4.5 | 3.9 | 3.8 | 4.5 |
| GOLDRUSH | 5.7 | 6.0 | 4.2 | 3.3 | 2.9 | 4.5 | 5.6 | 4.6 | 4.5 |
| BOOMERANG | 5.5 | 3.3 | 4.2 | 4.3 | 3.4 | 4.7 | 6.1 | 3.6 | 4.5 |
| BARON | 5.3 | 4.7 | 4.4 | 4.3 | 2.2 | 4.3 | 5.7 | 4.2 | 4.4 |
| FAIRFAX | 4.3 | 4.3 | 4.0 | 6.0 | 4.1 | 4.5 | 5.6 | 2.0 | 4.4 |
| PST-H6-150 | 4.3 | 5.3 | 4.8 | 3.7 | 4.8 | 4.2 | 4.1 | 3.3 | 4.4 |
| JEWEL | 4.3 | 3.7 | 5.2 | 3.7 | 2.2 | 4.5 | 5.6 | 3.2 | 4.4 |
| SORBONNE (DLF 76-9037) | 4.0 | 4.7 | 4.6 | 3.7 | 5.2 | 3.8 | 3.9 | 3.6 | 4.4 |
| APOLLO | 4.3 | 5.7 | 3.7 | 4.0 | 5.2 | 4.2 | 4.0 | 4.9 | 4.4 |
| B5-144 | 5.0 | 4.7 | 4.0 | 6.0 | 4.6 | 4.7 | 5.1 | 2.2 | 4.4 |
| UNIQUE | 4.7 | 4.0 | 4.6 | 3.0 | 4.6 | 4.5 | 4.4 | 4.2 | 4.4 |
| CHATEAU | 4.3 | 5.0 | 3.9 | 5.3 | 4.7 | 4.5 | 5.3 | 2.6 | 4.3 |
| RAVEN | 4.0 | 5.3 | 3.8 | 3.3 | 2.6 | 4.7 | 6.1 | 4.7 | 4.3 |
| DLF 76-9036 | 4.7 | 5.7 | 4.0 | 4.0 | 2.4 | 4.7 | 5.4 | 4.3 | 4.3 |
| MARQUIS | 5.0 | 4.7 | 3.9 | 3.0 | 2.2 | 4.7 | 5.3 | 4.0 | 4.3 |
| BARNIQUE (BAR PP 0671) | 5.0 | 5.3 | 4.4 | 4.0 | 4.7 | 4.2 | 3.8 | 3.9 | 4.3 |
| H92-203 | 5.0 | 4.7 | 4.0 | 4.0 | 5.0 | 3.8 | 3.9 | 4.2 | 4.3 |
| VOYAGER II (PST-10G-27) | 5.0 | 5.7 | 4.0 | 3.7 | 4.2 | 4.3 | 4.1 | 3.9 | 4.3 |
| BA 00-6001 | 5.0 | 4.3 | 3.9 | 5.0 | 4.1 | 4.3 | 5.0 | 3.0 | 4.2 |
| VALOR (A97-1330) | 6.0 | 5.0 | 3.9 | 3.7 | 4.4 | 4.0 | 3.8 | 3.7 | 4.2 |
| B5-43 | 5.3 | 4.7 | 4.1 | 5.3 | 4.3 | 4.5 | 5.2 | 1.9 | 4.2 |
| SHOWCASE | 6.0 | 5.0 | 3.4 | 4.0 | 4.7 | 4.0 | 3.9 | 3.9 | 4.1 |
| B5-45 | 5.7 | 3.7 | 3.8 | 5.3 | 4.1 | 4.3 | 5.7 | 2.7 | 4.1 |
| DYNAMO (B3-185) | 4.3 | 4.3 | 3.7 | 3.7 | 4.8 | 4.0 | 3.8 | 4.2 | 4.1 |
| BRILLIANT | 4.0 | 5.3 | 4.1 | 4.3 | 4.2 | 4.2 | 3.7 | 3.4 | 4.1 |
| ROYCE (A98-304) | 4.3 | 5.0 | 3.8 | 4.0 | 4.3 | 4.2 | 3.9 | 3.4 | 4.1 |
| DLF 76-9034 | 5.0 | 3.0 | 4.8 | 3.0 | 2.9 | 3.8 | 4.8 | 3.9 | 4.1 |
| BH 00-6002 | 5.0 | 4.0 | 3.6 | 3.3 | 2.9 | 4.7 | 5.1 | 3.1 | 4.0 |
| DLF 76-9032 | 4.5 | 4.7 | 4.6 | 3.3 | 2.4 | 3.7 | 5.0 | 3.0 | 3.9 |
| KENBLUE | 3.0 | 3.0 | 4.0 | 4.3 | 2.0 | 3.8 | 4.2 | 5.2 | 3.7 |
| LSD VALUE | 1.8 | 1.4 | 1.6 | 1.2 | 1.5 | 0.8 | 1.2 | 1.7 | 0.9 |
| C.V. (%) | 18.9 | 17.8 | 20.8 | 14.0 | 20.2 | 11.8 | 13.0 | 26.8 | 17.9 |

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

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

TABLE 25. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

| NAME | NJ1 | WY1 | MEAN | NAME | NJ1 | WY1 | MEAN |
|------------------------|-----|-----|------|-------------------------|-----|-----|------|
| BARONESS (BAR PP 0648) | 8.0 | 7.3 | 7.7 | PST-B3-170 | 6.0 | 7.3 | 6.7 |
| ROYALE (A97-1336) | 9.0 | 6.3 | 7.7 | SERENE | 6.3 | 7.0 | 6.7 |
| MALLARD (A97-1439) | 7.0 | 8.0 | 7.5 | SHOWCASE | 7.3 | 6.0 | 6.7 |
| MOONLIGHT | 8.3 | 6.3 | 7.3 | A98-1028 | 7.0 | 6.0 | 6.5 |
| UNIQUE | 8.0 | 6.7 | 7.3 | B5-144 | 5.3 | 7.7 | 6.5 |
| LILY | 7.3 | 7.3 | 7.3 | BLUE VELVET (J-1513) | 5.7 | 7.3 | 6.5 |
| VALOR (A97-1330) | 7.3 | 7.3 | 7.3 | BROOKLAWN | 7.0 | 6.0 | 6.5 |
| SORBONNE (DLF 76-9037) | 7.7 | 6.7 | 7.2 | CHATEAU | 5.3 | 7.7 | 6.5 |
| BOUTIQUE | 7.3 | 7.0 | 7.2 | DURHAM (A96-427) | 7.0 | 6.0 | 6.5 |
| A96-739 | 7.7 | 6.3 | 7.0 | LIBERATOR | 6.0 | 7.0 | 6.5 |
| APOLLO | 7.7 | 6.3 | 7.0 | NU DESTINY (J-2695) | 7.3 | 5.7 | 6.5 |
| BARON | 7.0 | 7.0 | 7.0 | SRX 26351 | 6.7 | 6.3 | 6.5 |
| BRILLIANT | 7.7 | 6.3 | 7.0 | MONGOOSE (A98-881) | 6.0 | 6.7 | 6.3 |
| LIMERICK | 7.0 | 7.0 | 7.0 | RAVEN | 6.7 | 6.0 | 6.3 |
| MONTE CARLO (A96-402) | 7.3 | 6.7 | 7.0 | SHAMROCK | 6.7 | 6.0 | 6.3 |
| ROYCE (A98-304) | 7.7 | 6.3 | 7.0 | SONOMA | 6.7 | 6.0 | 6.3 |
| SI A96-386 | 7.0 | 7.0 | 7.0 | BARZAN | 6.3 | 6.3 | 6.3 |
| BA 00-6001 | 6.0 | 7.7 | 6.8 | MOONSHINE (PST-1804) | 6.3 | 6.3 | 6.3 |
| BLACKSTONE | 6.7 | 7.0 | 6.8 | PST-161 | 5.3 | 7.3 | 6.3 |
| BLUE-TASTIC (1B7-308) | 7.0 | 6.7 | 6.8 | ARROW (A97-1567) | 6.7 | 5.7 | 6.2 |
| BORDEAUX | 7.0 | 6.7 | 6.8 | AWESOME (J-1420) | 5.7 | 6.7 | 6.2 |
| DIVA (PRO SEEDS - 453) | 7.0 | 6.7 | 6.8 | B5-45 | 5.7 | 6.7 | 6.2 |
| EAGLETON | 7.0 | 6.7 | 6.8 | BLUESTONE (PST-731) | 5.7 | 6.7 | 6.2 |
| HALLMARK | 6.7 | 7.0 | 6.8 | CABERNET | 5.7 | 6.7 | 6.2 |
| HV 140 | 6.7 | 7.0 | 6.8 | FAIRFAX | 6.7 | 5.7 | 6.2 |
| KINGFISHER (SRX 2394) | 7.0 | 6.7 | 6.8 | HV 238 | 5.7 | 6.7 | 6.2 |
| LANGARA | 7.7 | 6.0 | 6.8 | JEFFERSON | 5.7 | 6.7 | 6.2 |
| PST-H6-150 | 7.0 | 6.7 | 6.8 | MARQUIS | 6.7 | 5.7 | 6.2 |
| BAR PP 0573 | 7.3 | 6.3 | 6.8 | A98-183 | 7.0 | 5.3 | 6.2 |
| BEDAZZLED | 7.3 | 6.3 | 6.8 | AVALANCHE (PST-1701) | 7.3 | 5.0 | 6.2 |
| GOLDSTAR (A98-296) | 7.3 | 6.3 | 6.8 | BARONETTE (BA 81-058) | 6.3 | 6.0 | 6.2 |
| RITA | 7.3 | 6.3 | 6.8 | LIMOUSINE | 5.3 | 7.0 | 6.2 |
| BA 82-288 | 6.7 | 6.7 | 6.7 | MIDNIGHT II (A98-739) | 5.3 | 7.0 | 6.2 |
| BLUEMAX (PST-B5-89) | 6.7 | 6.7 | 6.7 | PST-108-79 | 6.0 | 6.3 | 6.2 |
| COVENTRY | 6.7 | 6.7 | 6.7 | PST-B5-125 | 5.0 | 7.3 | 6.2 |
| GOLDRUSH | 6.7 | 6.7 | 6.7 | RUGBY II | 5.0 | 7.3 | 6.2 |
| MERCURY (PICK-232) | 6.7 | 6.7 | 6.7 | TOTAL ECLIPSE | 5.3 | 7.0 | 6.2 |
| A97-1409 | 6.0 | 7.3 | 6.7 | VOYAGER II (PST-1QG-27) | 7.3 | 5.0 | 6.2 |
| ABBAY | 7.3 | 6.0 | 6.7 | A96-742 | 6.0 | 6.0 | 6.0 |
| BARNIQUE (BAR PP 0671) | 7.0 | 6.3 | 6.7 | BA 84-140 | 5.3 | 6.7 | 6.0 |
| DLF 76-9036 | 7.0 | 6.3 | 6.7 | BEYOND (J-1880) | 5.3 | 6.7 | 6.0 |
| DYNAMO (B3-185) | 7.3 | 6.0 | 6.7 | BH 00-6002 | 7.0 | 5.0 | 6.0 |
| GLENMONT (H94-293) | 6.3 | 7.0 | 6.7 | BLUE RIDGE (A97-1449) | 5.7 | 6.3 | 6.0 |
| H92-203 | 7.0 | 6.3 | 6.7 | DELIGHT (A97-1432) | 6.0 | 6.0 | 6.0 |
| LAKESHORE (A93-200) | 7.3 | 6.0 | 6.7 | ENVICTA | 6.7 | 5.3 | 6.0 |
| MIDNIGHT | 6.0 | 7.3 | 6.7 | IMPACT | 6.7 | 5.3 | 6.0 |
| | | | | ODYSSEY | 5.7 | 6.3 | 6.0 |

TABLE 25. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

| NAME | NJ1 | WY1 | MEAN | NAME | NJ1 | WY1 | MEAN |
|--------------------------|-----|-----|------|-------------------------|------|------|------|
| PP H 6366 | 5.7 | 6.3 | 6.0 | BA 83-113 | 5.3 | 5.3 | 5.3 |
| PRINCETON 105 | 5.0 | 7.0 | 6.0 | BOOMERANG | 5.3 | 5.3 | 5.3 |
| ARCADIA | 5.7 | 6.0 | 5.8 | SRX QG245 | 4.3 | 6.3 | 5.3 |
| BARRISTER (J-1655) | 5.7 | 6.0 | 5.8 | 99AN-53 | 3.7 | 6.7 | 5.2 |
| BLACKSBURG II (PST-1BMY) | 5.0 | 6.7 | 5.8 | ALEXA (J-2561) | 5.7 | 4.7 | 5.2 |
| COURTYARD (J-1838) | 5.7 | 6.0 | 5.8 | BARITONE | 3.3 | 7.0 | 5.2 |
| H92-558 | 5.0 | 6.7 | 5.8 | CHICAGO II | 3.7 | 6.7 | 5.2 |
| NUGLADE | 5.0 | 6.7 | 5.8 | PICK 453 | 4.7 | 5.7 | 5.2 |
| SR 2284 (SRX 2284) | 6.7 | 5.0 | 5.8 | CHAMPLAIN (A98-1275) | 4.3 | 6.0 | 5.2 |
| A98-365 | 5.3 | 6.3 | 5.8 | JULIUS | 4.0 | 6.3 | 5.2 |
| ASCOT | 5.3 | 6.3 | 5.8 | ULYSSES (PP H 7832) | 4.3 | 6.0 | 5.2 |
| PST-222 | 5.3 | 6.3 | 5.8 | WASHINGTON | 5.0 | 5.3 | 5.2 |
| PST-YORK HARBOR 4 | 5.3 | 6.3 | 5.8 | BH 00-6003 | 3.7 | 6.3 | 5.0 |
| WILDWOOD | 5.3 | 6.3 | 5.8 | FREEDOM III (J-2890) | 5.0 | 5.0 | 5.0 |
| B4-128A | 5.7 | 5.7 | 5.7 | MISTY | 4.7 | 5.3 | 5.0 |
| CHAMPAGNE | 5.7 | 5.7 | 5.7 | NA-K992 | 3.7 | 6.3 | 5.0 |
| KATIE (A96-451) | 4.7 | 6.7 | 5.7 | PERFECTION (J-1515) | 4.7 | 5.3 | 5.0 |
| PST-604 | 4.7 | 6.7 | 5.7 | PP H 7929 | 3.3 | 6.7 | 5.0 |
| UNKNOWN | 4.7 | 6.7 | 5.7 | RAMBO | 5.0 | 5.0 | 5.0 |
| ALLURE | 6.0 | 5.3 | 5.7 | A98-407 | 4.7 | 5.0 | 4.8 |
| CASABLANCA (B3-171) | 6.3 | 5.0 | 5.7 | JEWEL | 4.0 | 5.7 | 4.8 |
| EVEREST | 5.3 | 6.0 | 5.7 | AWARD | 5.3 | 4.3 | 4.8 |
| GINNEY (J-1368) | 5.3 | 6.0 | 5.7 | BLUE KNIGHT | 4.3 | 5.3 | 4.8 |
| MOON SHADOW (PICK 113-3) | 6.0 | 5.3 | 5.7 | BLUE SAPPHIRE (NA-K991) | 4.3 | 5.3 | 4.8 |
| NORTH STAR | 5.3 | 6.0 | 5.7 | CHEETAH (PP H 6370) | 5.3 | 4.3 | 4.8 |
| PST-H5-35 | 5.3 | 6.0 | 5.7 | DLF 76-9032 | 4.3 | 5.3 | 4.8 |
| QUANTUM LEAP | 4.3 | 7.0 | 5.7 | EVERGLADE | 4.3 | 5.3 | 4.8 |
| SKYE (A97-1715) | 6.0 | 5.3 | 5.7 | JULIA | 4.3 | 5.3 | 4.8 |
| A97-857 | 4.3 | 6.7 | 5.5 | BODACIOUS | 3.3 | 6.0 | 4.7 |
| ALPINE | 5.0 | 6.0 | 5.5 | FREEDOM II | 4.7 | 4.7 | 4.7 |
| BAR PP 0566 | 6.3 | 4.7 | 5.5 | CHELSEA | 3.0 | 6.3 | 4.7 |
| BARTITIA | 6.0 | 5.0 | 5.5 | RAMPART (PICK 417) | 4.0 | 5.3 | 4.7 |
| FRONT-PAGE (J-2885) | 4.3 | 6.7 | 5.5 | CVB-20631 | 3.7 | 5.3 | 4.5 |
| PST-B4-246 | 4.7 | 6.3 | 5.5 | SRX 27921 | 4.3 | 4.7 | 4.5 |
| TSUNAMI (J-2487) | 5.3 | 5.7 | 5.5 | KENBLUE | 3.0 | 5.7 | 4.3 |
| APPALACHIAN (A98-139) | 5.0 | 5.7 | 5.3 | GO-9LM9 | 3.0 | 4.3 | 3.7 |
| B5-43 | 4.7 | 6.0 | 5.3 | WELLINGTON | 2.7 | 4.3 | 3.5 |
| BARIRIS | 4.7 | 6.0 | 5.3 | DLF 76-9034 | 2.7 | 3.3 | 3.0 |
| BARONIE | 4.7 | 6.0 | 5.3 | | | | |
| EXCURSION (J-1648) | 4.0 | 6.7 | 5.3 | LSD VALUE | 1.6 | 2.3 | 2.0 |
| PP H 7907 | 5.0 | 5.7 | 5.3 | C.V. (%) | 17.5 | 23.2 | 20.3 |
| SRX 2114 | 4.7 | 6.0 | 5.3 | | | | |

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

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

3/ DROUGHT TOLERANCE (WILTING) RATED AT "NJ1" IN 2001 AND AT "WY1" IN 2002.

TABLE 26.

TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MA1 | PA1 | MEAN | NAME | MA1 | PA1 | MEAN |
|--------------------------|-----|-----|------|--------------------------|-----|-----|------|
| A97-1409 | 8.7 | 9.0 | 8.8 | A98-1028 | 7.3 | 8.7 | 8.0 |
| ABBEY | 8.3 | 9.0 | 8.7 | A98-183 | 7.3 | 8.7 | 8.0 |
| BAR PP 0566 | 8.3 | 9.0 | 8.7 | AWESOME (J-1420) | 7.0 | 9.0 | 8.0 |
| LAKESHORE (A93-200) | 8.3 | 9.0 | 8.7 | B4-128A | 7.3 | 8.7 | 8.0 |
| PST-B3-170 | 8.3 | 9.0 | 8.7 | BA 82-288 | 7.0 | 9.0 | 8.0 |
| A98-365 | 8.0 | 9.0 | 8.5 | BA 84-140 | 7.3 | 8.7 | 8.0 |
| BA 00-6001 | 9.0 | 8.0 | 8.5 | BH 00-6002 | 7.0 | 9.0 | 8.0 |
| BA 83-113 | 8.3 | 8.7 | 8.5 | BLUE KNIGHT | 7.3 | 8.7 | 8.0 |
| BARONIE | 8.3 | 8.7 | 8.5 | BLUE RIDGE (A97-1449) | 7.3 | 8.7 | 8.0 |
| BARTITIA | 8.0 | 9.0 | 8.5 | BLUEMAX (PST-B5-89) | 7.0 | 9.0 | 8.0 |
| BEDAZZLED | 8.3 | 8.7 | 8.5 | DLF 76-9036 | 7.3 | 8.7 | 8.0 |
| BLACKSTONE | 8.0 | 9.0 | 8.5 | EAGLETON | 7.7 | 8.3 | 8.0 |
| EVERGLADE | 8.0 | 9.0 | 8.5 | ENVICTA | 7.3 | 8.7 | 8.0 |
| KATIE (A96-451) | 8.0 | 9.0 | 8.5 | GOLDRUSH | 7.3 | 8.7 | 8.0 |
| LIMERICK | 8.7 | 8.3 | 8.5 | LIMOUSINE | 7.7 | 8.3 | 8.0 |
| SHAMROCK | 8.7 | 8.3 | 8.5 | MERCURY (PICK-232) | 7.0 | 9.0 | 8.0 |
| SRX 26351 | 8.0 | 9.0 | 8.5 | MOON SHADOW (PICK 113-3) | 8.0 | 8.0 | 8.0 |
| AVALANCHE (PST-1701) | 7.7 | 9.0 | 8.3 | PP H 6366 | 7.3 | 8.7 | 8.0 |
| BAR PP 0573 | 7.7 | 9.0 | 8.3 | PST-B4-246 | 7.3 | 8.7 | 8.0 |
| BLACKSBURG II (PST-1BMY) | 7.7 | 9.0 | 8.3 | PST-H5-35 | 7.3 | 8.7 | 8.0 |
| BLUESTONE (PST-731) | 7.7 | 9.0 | 8.3 | RAMBO | 7.0 | 9.0 | 8.0 |
| BROOKLAWN | 7.7 | 9.0 | 8.3 | ROYALE (A97-1336) | 7.3 | 8.7 | 8.0 |
| COVENTRY | 8.3 | 8.3 | 8.3 | ULYSSES (PP H 7832) | 7.0 | 9.0 | 8.0 |
| FREEDOM III (J-2890) | 7.7 | 9.0 | 8.3 | BARRISTER (J-1655) | 6.7 | 9.0 | 7.8 |
| H92-558 | 7.7 | 9.0 | 8.3 | CHAMPAGNE | 6.7 | 9.0 | 7.8 |
| HV 238 | 7.7 | 9.0 | 8.3 | DELIGHT (A97-1432) | 6.7 | 9.0 | 7.8 |
| MONTE CARLO (A96-402) | 7.7 | 9.0 | 8.3 | EVEREST | 6.7 | 9.0 | 7.8 |
| PST-YORK HARBOR 4 | 7.7 | 9.0 | 8.3 | GLENMONT (H94-293) | 7.7 | 8.0 | 7.8 |
| BOUTIQUE | 8.0 | 8.7 | 8.3 | FRONT-PAGE (J-2885) | 6.7 | 9.0 | 7.8 |
| HALLMARK | 8.0 | 8.7 | 8.3 | LANGARA | 7.3 | 8.3 | 7.8 |
| MOONLIGHT | 8.0 | 8.7 | 8.3 | PP H 7907 | 7.3 | 8.3 | 7.8 |
| PST-222 | 8.0 | 8.7 | 8.3 | PST-161 | 6.7 | 9.0 | 7.8 |
| MOONSHINE (PST-1804) | 8.0 | 8.3 | 8.2 | RITA | 6.7 | 9.0 | 7.8 |
| PRINCETON 105 | 8.0 | 8.3 | 8.2 | ROYCE (A98-304) | 7.3 | 8.3 | 7.8 |
| ALLURE | 7.3 | 9.0 | 8.2 | SONOMA | 6.7 | 9.0 | 7.8 |
| ARROW (A97-1567) | 7.3 | 9.0 | 8.2 | SRX 27921 | 7.3 | 8.3 | 7.8 |
| BARIRIS | 7.3 | 9.0 | 8.2 | TSUNAMI (J-2487) | 6.7 | 9.0 | 7.8 |
| BARON | 7.7 | 8.7 | 8.2 | UNIQUE | 7.3 | 8.3 | 7.8 |
| BARONETTE (BA 81-058) | 7.3 | 9.0 | 8.2 | A98-407 | 7.0 | 8.7 | 7.8 |
| FREEDOM II | 7.3 | 9.0 | 8.2 | ALPINE | 7.0 | 8.7 | 7.8 |
| GINNEY (J-1368) | 7.3 | 9.0 | 8.2 | BH 00-6003 | 7.0 | 8.7 | 7.8 |
| KINGFISHER (SRX 2394) | 7.3 | 9.0 | 8.2 | BLUE SAPPHIRE (NA-K991) | 7.0 | 8.7 | 7.8 |
| MIDNIGHT | 7.3 | 9.0 | 8.2 | PERFECTION (J-1515) | 7.0 | 8.7 | 7.8 |
| PST-B5-125 | 7.3 | 9.0 | 8.2 | SKYE (A97-1715) | 7.0 | 8.7 | 7.8 |
| RAVEN | 7.3 | 9.0 | 8.2 | WILDWOOD | 7.0 | 8.7 | 7.8 |
| SRX 2114 | 7.3 | 9.0 | 8.2 | CHICAGO II | 7.0 | 8.3 | 7.7 |
| | | | | GOLDSTAR (A98-296) | 7.0 | 8.3 | 7.7 |

TABLE 26.
(CONT'D)

TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA
TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MA1 | PA1 | MEAN | NAME | MA1 | PA1 | MEAN |
|-----------------------|-----|-----|------|-------------------------|------|-----|------|
| MISTY | 7.0 | 8.3 | 7.7 | UNKNOWN | 5.7 | 9.0 | 7.3 |
| PICK 453 | 7.0 | 8.3 | 7.7 | VALOR (A97-1330) | 6.7 | 8.0 | 7.3 |
| PST-H6-150 | 8.3 | 7.0 | 7.7 | A96-742 | 6.0 | 8.7 | 7.3 |
| SERENE | 7.7 | 7.7 | 7.7 | A96-739 | 6.0 | 8.3 | 7.2 |
| B5-45 | 7.3 | 8.0 | 7.7 | DIVA (PRO SEEDS - 453) | 6.0 | 8.3 | 7.2 |
| BARITONE | 6.7 | 8.7 | 7.7 | BRILLIANT | 7.0 | 7.3 | 7.2 |
| BODACIOUS | 6.3 | 9.0 | 7.7 | DLF 76-9034 | 8.0 | 6.3 | 7.2 |
| JEFFERSON | 6.3 | 9.0 | 7.7 | ODYSSEY | 6.3 | 8.0 | 7.2 |
| JULIA | 6.3 | 9.0 | 7.7 | WASHINGTON | 5.3 | 9.0 | 7.2 |
| MARQUIS | 6.7 | 8.7 | 7.7 | B5-144 | 5.3 | 8.7 | 7.0 |
| MONGOOSE (A98-881) | 6.3 | 9.0 | 7.7 | BLUE VELVET (J-1513) | 5.0 | 9.0 | 7.0 |
| QUANTUM LEAP | 6.3 | 9.0 | 7.7 | BORDEAUX | 5.3 | 8.7 | 7.0 |
| TOTAL ECLIPSE | 6.3 | 9.0 | 7.7 | CABERNET | 6.3 | 7.7 | 7.0 |
| APOLLO | 6.7 | 8.3 | 7.5 | SR 2284 (SRX 2284) | 5.3 | 8.7 | 7.0 |
| APPALACHIAN (A98-139) | 6.3 | 8.7 | 7.5 | AWARD | 4.7 | 9.0 | 6.8 |
| ARCADIA | 6.3 | 8.7 | 7.5 | CHATEAU | 5.7 | 8.0 | 6.8 |
| ASCOT | 6.0 | 9.0 | 7.5 | H92-203 | 5.3 | 8.3 | 6.8 |
| B5-43 | 7.3 | 7.7 | 7.5 | 99AN-53 | 5.0 | 8.7 | 6.8 |
| BLUE-TASTIC (1B7-308) | 6.3 | 8.7 | 7.5 | RUGBY II | 5.0 | 8.3 | 6.7 |
| BOOMERANG | 6.0 | 9.0 | 7.5 | IMPACT | 4.7 | 8.7 | 6.7 |
| CASABLANCA (B3-171) | 6.7 | 8.3 | 7.5 | LILY | 6.3 | 7.0 | 6.7 |
| CHAMPLAIN (A98-1275) | 6.7 | 8.3 | 7.5 | NA-K992 | 4.3 | 9.0 | 6.7 |
| CHEETAH (PP H 6370) | 6.3 | 8.7 | 7.5 | RAMPART (PICK 417) | 4.7 | 8.7 | 6.7 |
| COURTYARD (J-1838) | 6.0 | 9.0 | 7.5 | BARNIQUE (BAR PP 0671) | 6.0 | 7.0 | 6.5 |
| DURHAM (A96-427) | 6.3 | 8.7 | 7.5 | SORBONNE (DLF 76-9037) | 5.7 | 7.3 | 6.5 |
| EXCURSION (J-1648) | 6.3 | 8.7 | 7.5 | VOYAGER II (PST-1QG-27) | 6.0 | 7.0 | 6.5 |
| FAIRFAX | 6.3 | 8.7 | 7.5 | PP H 7929 | 6.3 | 6.3 | 6.3 |
| JEWEL | 6.0 | 9.0 | 7.5 | DYNAMO (B3-185) | 4.7 | 7.7 | 6.2 |
| JULIUS | 6.0 | 9.0 | 7.5 | HV 140 | 5.7 | 6.7 | 6.2 |
| LIBERATOR | 6.0 | 9.0 | 7.5 | SRX QG245 | 4.7 | 7.7 | 6.2 |
| MIDNIGHT II (A98-739) | 6.0 | 9.0 | 7.5 | CVB-20631 | 5.0 | 6.7 | 5.8 |
| NORTH STAR | 8.0 | 7.0 | 7.5 | CHELSEA | 5.3 | 6.3 | 5.8 |
| NUGLADE | 6.0 | 9.0 | 7.5 | BARONESS (BAR PP 0648) | 4.3 | 7.0 | 5.7 |
| PST-108-79 | 6.7 | 8.3 | 7.5 | BARZAN | 7.3 | 4.0 | 5.7 |
| PST-604 | 6.3 | 8.7 | 7.5 | A97-857 | 8.0 | 3.0 | 5.5 |
| SHOWCASE | 7.3 | 7.7 | 7.5 | WELLINGTON | 4.0 | 7.0 | 5.5 |
| SI A96-386 | 6.3 | 8.7 | 7.5 | KENBLUE | 5.7 | 4.0 | 4.8 |
| ALEXA (J-2561) | 5.7 | 9.0 | 7.3 | GO-9LM9 | 4.3 | 3.0 | 3.7 |
| BEYOND (J-1880) | 5.7 | 9.0 | 7.3 | | | | |
| DLF 76-9032 | 6.3 | 8.3 | 7.3 | LSD VALUE | 2.4 | 1.2 | 1.4 |
| MALLARD (A97-1439) | 5.7 | 9.0 | 7.3 | C.V. (%) | 22.1 | 8.6 | 15.6 |
| NU DESTINY (J-2695) | 5.7 | 9.0 | 7.3 | | | | |

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

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

3/ TYPHULA BLIGHT RATED IN 2003 ONLY.

TABLE 27. MICRODOCHIUM PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

MICRODOCHIUM PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | PA1 | NAME | PA1 |
|-------------------------|-----|------------------------|-----|
| 99AN-53 | 9.0 | BLUEMAX (PST-B5-89) | 9.0 |
| A96-739 | 9.0 | BLUESTONE (PST-731) | 9.0 |
| A97-1409 | 9.0 | BODACIOUS | 9.0 |
| A97-857 | 9.0 | BOOMERANG | 9.0 |
| A98-1028 | 9.0 | BORDEAUX | 9.0 |
| A98-183 | 9.0 | BOUIQUE | 9.0 |
| A98-365 | 9.0 | BRILLIANT | 9.0 |
| A98-407 | 9.0 | BROOKLAWN | 9.0 |
| ALEXA (J-2561) | 9.0 | CABERNET | 9.0 |
| ALLURE | 9.0 | CASABLANCA (B3-171) | 9.0 |
| APOLLO | 9.0 | CHAMPAGNE | 9.0 |
| APPALACHIAN (A98-139) | 9.0 | CHAMPLAIN (A98-1275) | 9.0 |
| ARCADIA | 9.0 | CHATEAU | 9.0 |
| ARROW (A97-1567) | 9.0 | CHEETAH (PP H 6370) | 9.0 |
| ASCOT | 9.0 | CHELSEA | 9.0 |
| AWARD | 9.0 | CHICAGO II | 9.0 |
| AWESOME (J-1420) | 9.0 | COURTYARD (J-1838) | 9.0 |
| B4-128A | 9.0 | CVB-20631 | 9.0 |
| B5-144 | 9.0 | DELIGHT (A97-1432) | 9.0 |
| B5-43 | 9.0 | DIVA (PRO SEEDS - 453) | 9.0 |
| B5-45 | 9.0 | DLF 76-9032 | 9.0 |
| BA 00-6001 | 9.0 | DLF 76-9034 | 9.0 |
| BA 82-288 | 9.0 | DLF 76-9036 | 9.0 |
| BA 83-113 | 9.0 | DURHAM (A96-427) | 9.0 |
| BA 84-140 | 9.0 | DYNAMO (B3-185) | 9.0 |
| BARONESS (BAR PP 0648) | 9.0 | EAGLETON | 9.0 |
| BARNIQUE (BAR PP 0671) | 9.0 | EVEREST | 9.0 |
| BAR PP 0566 | 9.0 | EVERGLADE | 9.0 |
| BAR PP 0573 | 9.0 | EXCURSION (J-1648) | 9.0 |
| BARIRIS | 9.0 | FREEDOM II | 9.0 |
| BARITONE | 9.0 | FREEDOM III (J-2890) | 9.0 |
| BARON | 9.0 | GINNEY (J-1368) | 9.0 |
| BARONETTE (BA 81-058) | 9.0 | GLENMONT (H94-293) | 9.0 |
| BARONIE | 9.0 | GOLDSTAR (A98-296) | 9.0 |
| BARRISTER (J-1655) | 9.0 | H92-203 | 9.0 |
| BARTITIA | 9.0 | H92-558 | 9.0 |
| BARZAN | 9.0 | HALLMARK | 9.0 |
| BEDAZZLED | 9.0 | HV 140 | 9.0 |
| BEYOND (J-1880) | 9.0 | HV 238 | 9.0 |
| BH 00-6002 | 9.0 | IMPACT | 9.0 |
| BLACKSBURG II (PST-1BM) | 9.0 | FRONT-PAGE (J-2885) | 9.0 |
| BLACKSTONE | 9.0 | JEFFERSON | 9.0 |
| BLUE KNIGHT | 9.0 | JULIA | 9.0 |
| BLUE RIDGE (A97-1449) | 9.0 | JULIUS | 9.0 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | KATIE (A96-451) | 9.0 |
| BLUE VELVET (J-1513) | 9.0 | KINGFISHER (SRX 2394) | 9.0 |
| BLUE-TASTIC (1B7-308) | 9.0 | LAKESHORE (A93-200) | 9.0 |

TABLE 27. MICRODOCHIUM PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

MICRODOCHIUM PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | PA1 | NAME | PA1 |
|--------------------------|-----|-------------------------|-----|
| LANGARA | 9.0 | ROYCE (A98-304) | 9.0 |
| LIBERATOR | 9.0 | RUGBY II | 9.0 |
| LIMERICK | 9.0 | SERENE | 9.0 |
| LIMOUSINE | 9.0 | SHAMROCK | 9.0 |
| MALLARD (A97-1439) | 9.0 | SHOWCASE | 9.0 |
| MARQUIS | 9.0 | SI A96-386 | 9.0 |
| MERCURY (PICK-232) | 9.0 | SKYE (A97-1715) | 9.0 |
| MIDNIGHT | 9.0 | SONOMA | 9.0 |
| MIDNIGHT II (A98-739) | 9.0 | SORBONNE (DLF 76-9037) | 9.0 |
| MISTY | 9.0 | SR 2284 (SRX 2284) | 9.0 |
| MONGOOSE (A98-881) | 9.0 | SRX 2114 | 9.0 |
| MONTE CARLO (A96-402) | 9.0 | SRX 26351 | 9.0 |
| MOON SHADOW (PICK 113-3) | 9.0 | SRX 27921 | 9.0 |
| MOONLIGHT | 9.0 | SRX QG245 | 9.0 |
| MOONSHINE (PST-1804) | 9.0 | TOTAL ECLIPSE | 9.0 |
| NA-K992 | 9.0 | TSUNAMI (J-2487) | 9.0 |
| NORTH STAR | 9.0 | ULYSSES (PP H 7832) | 9.0 |
| NU DESTINY (J-2695) | 9.0 | UNIQUE | 9.0 |
| NUGLADE | 9.0 | UNKNOWN | 9.0 |
| ODYSSEY | 9.0 | VALOR (A97-1330) | 9.0 |
| PERFECTION (J-1515) | 9.0 | VOYAGER II (PST-1QG-27) | 9.0 |
| PICK 453 | 9.0 | WELLINGTON | 9.0 |
| PP H 6366 | 9.0 | WILDWOOD | 9.0 |
| PP H 7907 | 9.0 | AVALANCHE (PST-1701) | 8.7 |
| PP H 7929 | 9.0 | COVENTRY | 8.7 |
| PRINCETON 105 | 9.0 | GO-9LM9 | 8.7 |
| PST-108-79 | 9.0 | ABBAY | 8.3 |
| PST-161 | 9.0 | ALPINE | 8.3 |
| PST-222 | 9.0 | BH 00-6003 | 8.3 |
| PST-604 | 9.0 | FAIRFAX | 8.3 |
| PST-B3-170 | 9.0 | A96-742 | 8.0 |
| PST-B4-246 | 9.0 | LILY | 8.0 |
| PST-B5-125 | 9.0 | GOLDRUSH | 7.7 |
| PST-H5-35 | 9.0 | ENVICTA | 7.0 |
| PST-H6-150 | 9.0 | RAVEN | 7.0 |
| PST-YORK HARBOR 4 | 9.0 | KENBLUE | 4.7 |
| QUANTUM LEAP | 9.0 | WASHINGTON | 4.7 |
| RAMBO | 9.0 | JEWEL | 2.7 |
| RAMPART (PICK 417) | 9.0 | | |
| RITA | 9.0 | LSD VALUE | 0.5 |
| ROYALE (A97-1336) | 9.0 | C.V. (%) | 3.6 |

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

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

3/ MICRODOCHIUM PATCH RATED IN 2001 ONLY.

TABLE 28. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | PA1 | NAME | PA1 |
|--------------------------|-----|-------------------------|-----|
| A96-739 | 9.0 | KATIE (A96-451) | 9.0 |
| A97-1409 | 9.0 | MALLARD (A97-1439) | 9.0 |
| A98-365 | 9.0 | MARQUIS | 9.0 |
| A98-407 | 9.0 | MIDNIGHT | 9.0 |
| ALEXA (J-2561) | 9.0 | MIDNIGHT II (A98-739) | 9.0 |
| ALPINE | 9.0 | MOONLIGHT | 9.0 |
| ARROW (A97-1567) | 9.0 | NORTH STAR | 9.0 |
| ASCOT | 9.0 | PERFECTION (J-1515) | 9.0 |
| AWESOME (J-1420) | 9.0 | PICK 453 | 9.0 |
| B4-128A | 9.0 | PP H 6366 | 9.0 |
| BA 82-288 | 9.0 | PRINCETON 105 | 9.0 |
| BA 83-113 | 9.0 | PST-108-79 | 9.0 |
| BARNIQUE (BAR PP 0671) | 9.0 | PST-222 | 9.0 |
| BAR PP 0566 | 9.0 | PST-604 | 9.0 |
| BAR PP 0573 | 9.0 | PST-B3-170 | 9.0 |
| BARITONE | 9.0 | PST-B4-246 | 9.0 |
| BARON | 9.0 | PST-B5-125 | 9.0 |
| BARONETTE (BA 81-058) | 9.0 | PST-H5-35 | 9.0 |
| BEDAZZLED | 9.0 | PST-H6-150 | 9.0 |
| BH 00-6003 | 9.0 | PST-YORK HARBOR 4 | 9.0 |
| BLACKSBURG II (PST-1BMY) | 9.0 | RAMPART (PICK 417) | 9.0 |
| BLUE RIDGE (A97-1449) | 9.0 | RAVEN | 9.0 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | RITA | 9.0 |
| BLUE-TASTIC (1B7-308) | 9.0 | ROYALE (A97-1336) | 9.0 |
| BLUEMAX (PST-B5-89) | 9.0 | ROYCE (A98-304) | 9.0 |
| BOOMERANG | 9.0 | SI A96-386 | 9.0 |
| BOUTIQUE | 9.0 | SONOMA | 9.0 |
| BRILLIANT | 9.0 | SORBONNE (DLF 76-9037) | 9.0 |
| CHICAGO II | 9.0 | SR 2284 (SRX 2284) | 9.0 |
| COURTYARD (J-1838) | 9.0 | SRX 2114 | 9.0 |
| CVB-20631 | 9.0 | SRX 26351 | 9.0 |
| DIVA (PRO SEEDS - 453) | 9.0 | SRX 27921 | 9.0 |
| DLF 76-9036 | 9.0 | TSUNAMI (J-2487) | 9.0 |
| DYNAMO (B3-185) | 9.0 | UNKNOWN | 9.0 |
| ENVICTA | 9.0 | VOYAGER II (PST-1QG-27) | 9.0 |
| EVEREST | 9.0 | WILDWOOD | 9.0 |
| EVERGLADE | 9.0 | A98-183 | 8.7 |
| EXCURSION (J-1648) | 9.0 | ABBAY | 8.7 |
| FREEDOM II | 9.0 | APOLLO | 8.7 |
| GINNEY (J-1368) | 9.0 | BA 00-6001 | 8.7 |
| GLENMONT (H94-293) | 9.0 | BARONIE | 8.7 |
| GOLDRUSH | 9.0 | BARRISTER (J-1655) | 8.7 |
| GOLDSTAR (A98-296) | 9.0 | BEYOND (J-1880) | 8.7 |
| H92-203 | 9.0 | BLUE VELVET (J-1513) | 8.7 |
| H92-558 | 9.0 | BODACIOUS | 8.7 |
| HALLMARK | 9.0 | BORDEAUX | 8.7 |
| JULIUS | 9.0 | CASABLANCA (B3-171) | 8.7 |

TABLE 28. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | PA1 | NAME | PA1 |
|------------------------|-----|--------------------------|-----|
| CHAMPAGNE | 8.7 | UNIQUE | 8.3 |
| CHAMPLAIN (A98-1275) | 8.7 | AWARD | 8.0 |
| CHATEAU | 8.7 | BLUESTONE (PST-731) | 8.0 |
| DLF 76-9032 | 8.7 | BROOKLAWN | 8.0 |
| DURHAM (A96-427) | 8.7 | JEWEL | 8.0 |
| FREEDOM III (J-2890) | 8.7 | JULIA | 8.0 |
| HV 238 | 8.7 | MERCURY (PICK-232) | 8.0 |
| FRONT-PAGE (J-2885) | 8.7 | NU DESTINY (J-2695) | 8.0 |
| JEFFERSON | 8.7 | SERENE | 8.0 |
| KINGFISHER (SRX 2394) | 8.7 | VALOR (A97-1330) | 8.0 |
| LANGARA | 8.7 | AVALANCHE (PST-1701) | 7.7 |
| LIMERICK | 8.7 | B5-144 | 7.7 |
| LIMOUSINE | 8.7 | B5-43 | 7.7 |
| MONGOOSE (A98-881) | 8.7 | BLACKSTONE | 7.7 |
| MONTE CARLO (A96-402) | 8.7 | LIBERATOR | 7.7 |
| MOONSHINE (PST-1804) | 8.7 | 99AN-53 | 7.3 |
| PP H 7907 | 8.7 | CHEETAH (PP H 6370) | 7.3 |
| PP H 7929 | 8.7 | CHELSEA | 7.3 |
| QUANTUM LEAP | 8.7 | ODYSSEY | 7.3 |
| SHOWCASE | 8.7 | A97-857 | 7.0 |
| SKYE (A97-1715) | 8.7 | BH 00-6002 | 7.0 |
| TOTAL ECLIPSE | 8.7 | PST-161 | 7.0 |
| ULYSSES (PP H 7832) | 8.7 | WASHINGTON | 6.7 |
| A98-1028 | 8.3 | BLUE KNIGHT | 6.3 |
| ALLURE | 8.3 | HV 140 | 6.3 |
| ARCADIA | 8.3 | MOON SHADOW (PICK 113-3) | 6.3 |
| B5-45 | 8.3 | APPALACHIAN (A98-139) | 6.0 |
| BA 84-140 | 8.3 | EAGLETON | 6.0 |
| BARONESS (BAR PP 0648) | 8.3 | A96-742 | 5.7 |
| BARIRIS | 8.3 | CABERNET | 5.7 |
| BARTITIA | 8.3 | MISTY | 5.3 |
| COVENTRY | 8.3 | NA-K992 | 5.3 |
| DELIGHT (A97-1432) | 8.3 | SRX QG245 | 4.7 |
| FAIRFAX | 8.3 | DLF 76-9034 | 4.3 |
| IMPACT | 8.3 | BARZAN | 3.3 |
| LAKESHORE (A93-200) | 8.3 | KENBLUE | 2.7 |
| LILY | 8.3 | WELLINGTON | 2.3 |
| NUGLADE | 8.3 | GO-9LM9 | 1.0 |
| RAMBO | 8.3 | | |
| RUGBY II | 8.3 | LSD VALUE | 0.9 |
| SHAMROCK | 8.3 | C.V. (%) | 6.7 |

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

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

3/ MELTING-OUT (SPRING) RATED IN 2003 ONLY.

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IL2 | MD1 | ME1 | NJ2 | PA1 | WI1 | MEAN |
|------------------------|-----|-----|-----|-----|-----|-----|------|
| MOONLIGHT | 6.0 | 9.0 | 8.4 | 8.7 | 8.8 | 8.7 | 8.3 |
| BLUE-TASTIC (1B7-308) | 6.5 | 9.0 | 8.3 | 8.3 | 8.8 | 7.7 | 8.2 |
| BLUEMAX (PST-B5-89) | 6.0 | 9.0 | 7.8 | 8.3 | 8.8 | 8.7 | 8.1 |
| BOUTIQUE | 5.7 | 9.0 | 7.4 | 8.3 | 8.6 | 7.0 | 7.8 |
| KATIE (A96-451) | 5.8 | 9.0 | 7.9 | 8.0 | 8.5 | 7.3 | 7.8 |
| BLUE RIDGE (A97-1449) | 6.3 | 9.0 | 7.8 | 7.3 | 8.5 | 7.3 | 7.7 |
| A97-1409 | 7.8 | 9.0 | 7.2 | 7.3 | 8.4 | 7.0 | 7.7 |
| PST-B5-125 | 5.8 | 9.0 | 7.6 | 8.0 | 8.0 | 8.3 | 7.7 |
| GINNEY (J-1368) | 6.5 | 9.0 | 7.6 | 7.3 | 8.3 | 7.7 | 7.6 |
| BEDAZZLED | 4.7 | 9.0 | 7.6 | 8.0 | 8.2 | 8.3 | 7.6 |
| ROYALE (A97-1336) | 6.8 | 9.0 | 7.8 | 7.0 | 8.2 | 7.7 | 7.6 |
| MALLARD (A97-1439) | 6.0 | 9.0 | 8.0 | 6.3 | 8.4 | 7.3 | 7.6 |
| EVERGLADE | 7.0 | 9.0 | 7.8 | 7.0 | 8.0 | 7.3 | 7.6 |
| PST-H5-35 | 7.2 | 9.0 | 7.4 | 7.0 | 8.2 | 7.7 | 7.6 |
| DELIGHT (A97-1432) | 6.0 | 9.0 | 7.8 | 7.0 | 8.2 | 8.0 | 7.6 |
| KINGFISHER (SRX 2394) | 5.0 | 9.0 | 8.0 | 7.7 | 8.0 | 7.7 | 7.6 |
| BEYOND (J-1880) | 7.0 | 9.0 | 7.6 | 6.7 | 8.3 | 7.7 | 7.5 |
| BA 82-288 | 7.7 | 9.0 | 7.4 | 7.0 | 7.8 | 6.7 | 7.5 |
| PST-222 | 4.8 | 8.7 | 7.7 | 7.0 | 8.8 | 7.7 | 7.5 |
| BAR PP 0566 | 6.0 | 9.0 | 7.8 | 6.3 | 8.5 | 7.3 | 7.5 |
| GLENMONT (H94-293) | 4.5 | 9.0 | 7.4 | 8.0 | 8.1 | 7.7 | 7.5 |
| MONTE CARLO (A96-402) | 5.3 | 8.7 | 7.1 | 7.7 | 8.1 | 8.3 | 7.5 |
| BLUE VELVET (J-1513) | 6.3 | 9.0 | 7.3 | 6.7 | 8.3 | 8.3 | 7.4 |
| PICK 453 | 5.2 | 9.0 | 7.6 | 7.0 | 8.4 | 7.3 | 7.4 |
| RAMPART (PICK 417) | 5.7 | 8.7 | 7.1 | 7.7 | 8.3 | 6.3 | 7.4 |
| EXCURSION (J-1648) | 7.0 | 9.0 | 7.3 | 6.3 | 8.1 | 8.0 | 7.4 |
| NORTH STAR | 6.0 | 9.0 | 7.7 | 6.3 | 8.2 | 8.0 | 7.4 |
| SRX 2114 | 4.5 | 8.7 | 7.9 | 7.7 | 7.6 | 8.3 | 7.4 |
| MIDNIGHT | 6.3 | 9.0 | 7.6 | 7.0 | 7.9 | 7.0 | 7.4 |
| H92-558 | 5.5 | 9.0 | 7.4 | 7.0 | 8.4 | 6.3 | 7.4 |
| FREEDOM III (J-2890) | 7.0 | 9.0 | 6.4 | 6.7 | 8.4 | 7.0 | 7.4 |
| SONOMA | 6.2 | 9.0 | 7.4 | 6.7 | 8.0 | 8.0 | 7.3 |
| BARRISTER (J-1655) | 7.3 | 9.0 | 7.1 | 6.3 | 8.0 | 7.3 | 7.3 |
| CHAMPLAIN (A98-1275) | 6.8 | 9.0 | 7.8 | 6.0 | 8.0 | 6.7 | 7.3 |
| CHICAGO II | 6.0 | 9.0 | 7.4 | 7.3 | 7.8 | 7.0 | 7.3 |
| FREEDOM II | 6.7 | 9.0 | 7.8 | 6.3 | 7.9 | 7.3 | 7.3 |
| TOTAL ECLIPSE | 7.2 | 9.0 | 7.1 | 6.7 | 8.0 | 6.3 | 7.3 |
| MIDNIGHT II (A98-739) | 7.2 | 9.0 | 6.7 | 6.3 | 8.4 | 7.3 | 7.3 |
| NU DESTINY (J-2695) | 7.7 | 9.0 | 7.4 | 5.7 | 7.9 | 7.3 | 7.3 |
| SR 2284 (SRX 2284) | 5.5 | 9.0 | 7.4 | 6.7 | 7.8 | 7.0 | 7.3 |
| PRINCETON 105 | 6.3 | 8.3 | 7.7 | 6.7 | 7.8 | 6.3 | 7.2 |
| WILDWOOD | 5.7 | 9.0 | 7.0 | 7.0 | 8.1 | 7.3 | 7.2 |
| AWESOME (J-1420) | 6.7 | 9.0 | 7.7 | 6.0 | 7.8 | 7.0 | 7.2 |
| IMPACT | 6.3 | 9.0 | 7.3 | 6.7 | 7.8 | 8.0 | 7.2 |
| COURTYARD (J-1838) | 5.8 | 9.0 | 7.1 | 6.3 | 8.3 | 7.3 | 7.2 |
| DIVA (PRO SEEDS - 453) | 5.3 | 9.0 | 7.7 | 6.0 | 8.1 | 8.0 | 7.2 |

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IL2 | MD1 | ME1 | NJ2 | PA1 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|------|
| PST-YORK HARBOR 4 | 5.7 | 8.3 | 7.6 | 7.0 | 7.6 | 7.3 | 7.2 |
| QUANTUM LEAP | 7.0 | 9.0 | 7.2 | 6.3 | 7.8 | 7.0 | 7.2 |
| DURHAM (A96-427) | 6.2 | 9.0 | 7.6 | 6.0 | 8.1 | 7.3 | 7.2 |
| ARROW (A97-1567) | 5.5 | 9.0 | 7.4 | 6.3 | 8.3 | 6.3 | 7.2 |
| FRONT-PAGE (J-2885) | 7.0 | 9.0 | 7.6 | 6.0 | 7.8 | 6.7 | 7.2 |
| AWARD | 6.0 | 9.0 | 8.0 | 5.7 | 7.9 | 6.7 | 7.2 |
| A98-183 | 6.3 | 9.0 | 7.3 | 6.3 | 8.0 | 6.3 | 7.2 |
| SI A96-386 | 4.5 | 9.0 | 7.6 | 6.7 | 8.3 | 7.3 | 7.2 |
| PST-B4-246 | 4.5 | 9.0 | 7.4 | 7.7 | 7.4 | 8.3 | 7.2 |
| A98-407 | 5.7 | 9.0 | 6.8 | 6.7 | 8.3 | 8.0 | 7.2 |
| UNKNOWN | 6.5 | 9.0 | 7.3 | 6.3 | 7.8 | 7.0 | 7.2 |
| HALLMARK | 4.8 | 9.0 | 6.8 | 7.7 | 7.9 | 7.7 | 7.2 |
| EVEREST | 5.7 | 9.0 | 7.7 | 5.7 | 8.1 | 8.0 | 7.2 |
| BLUESTONE (PST-731) | 7.0 | 9.0 | 6.6 | 6.3 | 7.8 | 8.0 | 7.2 |
| PST-B3-170 | 4.2 | 9.0 | 7.3 | 7.0 | 8.0 | 7.7 | 7.2 |
| TSUNAMI (J-2487) | 6.8 | 9.0 | 7.0 | 6.7 | 7.7 | 7.0 | 7.1 |
| ALEXA (J-2561) | 6.2 | 9.0 | 7.3 | 6.0 | 7.8 | 7.3 | 7.1 |
| BAR PP 0573 | 7.0 | 8.7 | 7.6 | 5.0 | 8.1 | 7.7 | 7.1 |
| ASCOT | 5.2 | 8.7 | 7.2 | 6.3 | 8.3 | 8.3 | 7.1 |
| UNIQUE | 4.3 | 9.0 | 8.0 | 5.7 | 8.3 | 7.0 | 7.1 |
| PERFECTION (J-1515) | 6.5 | 9.0 | 7.2 | 6.0 | 7.8 | 7.3 | 7.1 |
| BLACKSBURG II (PST-1BMY) | 6.2 | 9.0 | 7.1 | 6.0 | 7.7 | 6.7 | 7.1 |
| GOLDSTAR (A98-296) | 6.0 | 9.0 | 7.3 | 5.3 | 8.0 | 6.7 | 7.1 |
| ALPINE | 4.7 | 9.0 | 7.6 | 6.0 | 8.2 | 7.7 | 7.0 |
| ROYCE (A98-304) | 3.7 | 9.0 | 8.1 | 5.3 | 8.0 | 8.0 | 7.0 |
| SHOWCASE | 4.3 | 9.0 | 7.2 | 6.0 | 8.3 | 7.0 | 7.0 |
| BLUE SAPPHIRE (NA-K991) | 4.8 | 9.0 | 7.1 | 6.3 | 8.0 | 6.7 | 7.0 |
| ARCADIA | 7.7 | 9.0 | 6.8 | 6.0 | 7.3 | 6.3 | 7.0 |
| ODYSSEY | 7.3 | 9.0 | 7.0 | 6.0 | 7.2 | 7.7 | 7.0 |
| SRX 26351 | 6.5 | 9.0 | 7.6 | 5.0 | 7.8 | 7.0 | 7.0 |
| PST-604 | 5.5 | 8.7 | 6.3 | 6.0 | 8.3 | 7.7 | 6.9 |
| BARONETTE (BA 81-058) | 7.3 | 8.7 | 6.8 | 6.0 | 7.6 | 6.0 | 6.9 |
| RITA | 6.7 | 8.7 | 7.4 | 6.3 | 6.8 | 6.3 | 6.9 |
| BRILLIANT | 3.3 | 9.0 | 6.9 | 6.0 | 8.3 | 7.7 | 6.9 |
| VALOR (A97-1330) | 4.3 | 9.0 | 7.4 | 5.3 | 8.2 | 7.3 | 6.9 |
| BARNIQUE (BAR PP 0671) | 3.5 | 9.0 | 7.4 | 5.3 | 8.2 | 6.7 | 6.8 |
| BA 84-140 | 4.5 | 7.7 | 7.0 | 7.7 | 6.8 | 7.3 | 6.8 |
| BARONESS (BAR PP 0648) | 3.7 | 8.7 | 7.8 | 5.0 | 7.9 | 7.7 | 6.8 |
| RUGBY II | 6.3 | 9.0 | 6.7 | 5.7 | 7.5 | 6.3 | 6.8 |
| VOYAGER II (PST-1QG-27) | 3.7 | 8.7 | 7.8 | 4.7 | 8.1 | 7.7 | 6.7 |
| PST-H6-150 | 3.8 | 8.7 | 7.3 | 5.0 | 8.3 | 7.0 | 6.7 |
| A96-739 | 5.2 | 9.0 | 6.9 | 5.3 | 7.8 | 7.0 | 6.7 |
| BA 00-6001 | 5.7 | 9.0 | 6.9 | 5.0 | 7.8 | 7.7 | 6.7 |
| BA 83-113 | 8.2 | 9.0 | 6.6 | 4.0 | 7.8 | 6.7 | 6.7 |
| NUGLADE | 5.8 | 8.7 | 6.9 | 6.0 | 7.0 | 7.0 | 6.7 |
| A98-365 | 4.2 | 8.7 | 7.3 | 4.7 | 8.1 | 7.3 | 6.7 |
| DYNAMO (B3-185) | 3.5 | 9.0 | 7.6 | 4.7 | 8.2 | 7.3 | 6.7 |

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IL2 | MD1 | ME1 | NJ2 | PA1 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|------|
| CVB-20631 | 5.2 | 9.0 | 6.7 | 5.3 | 7.7 | 8.0 | 6.7 |
| BARTITIA | 5.0 | 8.0 | 7.0 | 6.3 | 7.1 | 7.0 | 6.6 |
| LANGARA | 4.7 | 9.0 | 6.7 | 6.0 | 7.6 | 6.0 | 6.6 |
| A98-1028 | 6.0 | 9.0 | 7.6 | 5.0 | 7.0 | 6.3 | 6.6 |
| SKYE (A97-1715) | 6.8 | 8.7 | 6.8 | 4.7 | 7.4 | 7.0 | 6.6 |
| BORDEAUX | 3.7 | 8.3 | 7.0 | 5.3 | 7.5 | 7.3 | 6.6 |
| BOOMERANG | 5.3 | 9.0 | 6.7 | 5.7 | 7.6 | 6.7 | 6.6 |
| APOLLO | 3.8 | 9.0 | 7.2 | 5.0 | 7.7 | 7.0 | 6.6 |
| SORBONNE (DLF 76-9037) | 4.2 | 9.0 | 7.7 | 4.3 | 7.6 | 7.3 | 6.6 |
| SHAMROCK | 6.7 | 9.0 | 6.9 | 5.0 | 7.2 | 6.3 | 6.6 |
| B5-45 | 4.8 | 9.0 | 7.1 | 5.3 | 7.3 | 7.3 | 6.5 |
| CASABLANCA (B3-171) | 3.2 | 9.0 | 7.2 | 4.7 | 8.0 | 8.0 | 6.5 |
| JULIUS | 2.8 | 9.0 | 6.7 | 5.3 | 8.2 | 7.0 | 6.5 |
| B5-43 | 5.2 | 8.7 | 6.8 | 4.7 | 7.5 | 7.3 | 6.5 |
| DLF 76-9032 | 3.0 | 8.3 | 7.0 | 5.3 | 7.6 | 7.7 | 6.4 |
| SRX 27921 | 5.3 | 8.7 | 7.0 | 5.0 | 7.2 | 7.3 | 6.4 |
| LIBERATOR | 5.2 | 9.0 | 7.0 | 6.3 | 6.3 | 7.3 | 6.4 |
| LAKESHORE (A93-200) | 6.0 | 9.0 | 7.0 | 4.3 | 6.9 | 7.3 | 6.4 |
| HV 238 | 4.7 | 8.7 | 6.3 | 6.0 | 7.2 | 6.0 | 6.4 |
| MONGOOSE (A98-881) | 6.0 | 9.0 | 7.1 | 4.0 | 7.1 | 7.3 | 6.4 |
| SERENE | 5.5 | 8.7 | 6.9 | 6.7 | 6.0 | 6.3 | 6.4 |
| PST-108-79 | 5.7 | 9.0 | 6.6 | 4.0 | 7.8 | 6.3 | 6.4 |
| B4-128A | 3.3 | 8.7 | 6.9 | 4.3 | 8.0 | 7.3 | 6.3 |
| MERCURY (PICK-232) | 5.8 | 9.0 | 7.0 | 4.0 | 7.1 | 6.3 | 6.3 |
| H92-203 | 3.7 | 8.7 | 7.4 | 3.7 | 7.8 | 7.0 | 6.3 |
| JULIA | 5.2 | 8.7 | 6.9 | 4.3 | 7.1 | 5.7 | 6.3 |
| MOON SHADOW (PICK 113-3) | 6.2 | 8.3 | 6.4 | 5.7 | 6.3 | 7.0 | 6.2 |
| BARONIE | 5.5 | 9.0 | 6.7 | 4.0 | 7.3 | 6.3 | 6.2 |
| MOONSHINE (PST-1804) | 5.8 | 9.0 | 6.3 | 4.0 | 7.1 | 7.0 | 6.2 |
| RAMBO | 5.3 | 9.0 | 6.8 | 4.7 | 6.7 | 6.7 | 6.2 |
| HV 140 | 7.0 | 8.7 | 6.0 | 6.3 | 5.3 | 7.0 | 6.2 |
| PP H 6366 | 3.0 | 9.0 | 6.4 | 4.7 | 8.1 | 5.7 | 6.2 |
| PP H 7929 | 5.5 | 9.0 | 6.8 | 3.7 | 7.4 | 7.0 | 6.2 |
| LIMOUSINE | 5.2 | 9.0 | 6.4 | 4.3 | 7.1 | 7.0 | 6.2 |
| BROOKLAWN | 5.3 | 9.0 | 6.8 | 3.7 | 7.0 | 7.3 | 6.2 |
| B5-144 | 5.0 | 8.7 | 7.1 | 5.3 | 6.0 | 6.3 | 6.1 |
| CHATEAU | 5.0 | 8.7 | 6.2 | 5.0 | 6.8 | 7.0 | 6.1 |
| PST-161 | 6.5 | 8.7 | 5.7 | 5.7 | 6.1 | 5.0 | 6.1 |
| ALLURE | 5.0 | 8.3 | 6.7 | 5.3 | 6.2 | 6.0 | 6.0 |
| PP H 7907 | 5.0 | 8.7 | 6.0 | 5.0 | 7.0 | 7.0 | 6.0 |
| BLACKSTONE | 5.0 | 7.7 | 6.9 | 6.7 | 5.5 | 3.7 | 6.0 |
| BARIRIS | 5.7 | 8.3 | 6.2 | 3.7 | 7.2 | 5.7 | 6.0 |
| BODACIOUS | 5.3 | 9.0 | 6.0 | 4.3 | 7.3 | 6.0 | 6.0 |
| A97-857 | 5.8 | 9.0 | 7.1 | 3.7 | 6.1 | 8.0 | 6.0 |
| CHAMPAGNE | 6.0 | 8.7 | 6.6 | 3.7 | 6.9 | 4.7 | 6.0 |
| LILY | 4.7 | 9.0 | 6.1 | 5.7 | 6.0 | 5.7 | 5.9 |
| ULYSSES (PP H 7832) | 3.7 | 9.0 | 6.0 | 4.7 | 7.3 | 6.3 | 5.9 |

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

| NAME | LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/ | | | | | | MEAN |
|-----------------------|---|-----|------|------|------|------|------|
| | IL2 | MD1 | ME1 | NJ2 | PA1 | WI1 | |
| BARITONE | 4.7 | 8.7 | 5.6 | 4.3 | 7.3 | 5.3 | 5.9 |
| BH 00-6003 | 6.3 | 9.0 | 6.0 | 4.3 | 6.6 | 4.7 | 5.8 |
| FAIRFAX | 4.8 | 9.0 | 6.2 | 4.7 | 6.6 | 4.7 | 5.8 |
| MARQUIS | 3.7 | 8.0 | 6.7 | 2.7 | 7.5 | 6.7 | 5.8 |
| COVENTRY | 4.5 | 9.0 | 5.9 | 4.3 | 6.7 | 8.3 | 5.8 |
| BLUE KNIGHT | 5.2 | 7.3 | 6.1 | 6.3 | 5.4 | 7.0 | 5.8 |
| LIMERICK | 3.8 | 8.7 | 6.2 | 4.0 | 7.2 | 5.7 | 5.8 |
| CHELSEA | 3.5 | 8.7 | 7.0 | 4.0 | 6.6 | 7.7 | 5.8 |
| BARON | 3.5 | 8.7 | 6.2 | 3.3 | 7.3 | 7.3 | 5.8 |
| BH 00-6002 | 4.8 | 8.3 | 6.0 | 4.3 | 6.1 | 5.7 | 5.7 |
| JEFFERSON | 4.5 | 8.7 | 6.1 | 4.3 | 6.3 | 5.0 | 5.6 |
| DLF 76-9036 | 4.5 | 8.3 | 6.1 | 2.7 | 7.2 | 6.0 | 5.6 |
| ABBEY | 4.0 | 8.3 | 6.6 | 3.3 | 6.8 | 5.0 | 5.6 |
| BARZAN | 6.3 | 7.7 | 6.1 | 4.3 | 5.1 | 7.3 | 5.6 |
| ENVICTA | 4.3 | 7.3 | 6.3 | 3.7 | 6.7 | 4.0 | 5.6 |
| EAGLETON | 4.5 | 7.0 | 6.6 | 5.0 | 4.8 | 6.0 | 5.5 |
| GOLDRUSH | 4.2 | 8.7 | 6.7 | 2.3 | 6.7 | 5.3 | 5.5 |
| MISTY | 4.7 | 7.0 | 5.4 | 5.7 | 4.9 | 7.0 | 5.4 |
| AVALANCHE (PST-1701) | 5.3 | 8.7 | 5.1 | 4.3 | 5.8 | 4.3 | 5.3 |
| CHEETAH (PP H 6370) | 4.3 | 8.7 | 6.1 | 4.0 | 5.6 | 6.3 | 5.3 |
| RAVEN | 3.7 | 8.0 | 6.2 | 2.3 | 7.0 | 3.3 | 5.3 |
| 99AN-53 | 3.8 | 8.3 | 6.8 | 3.0 | 5.4 | 6.0 | 5.3 |
| NA-K992 | 4.7 | 7.3 | 5.6 | 3.0 | 5.9 | 5.7 | 5.2 |
| CABERNET | 5.0 | 8.3 | 5.4 | 4.7 | 4.5 | 5.7 | 5.0 |
| APPALACHIAN (A98-139) | 6.0 | 7.7 | 4.9 | 3.7 | 4.7 | 5.0 | 4.9 |
| JEWEL | 4.0 | 8.7 | 5.1 | 3.3 | 5.2 | 2.3 | 4.7 |
| A96-742 | 5.0 | 4.7 | 6.7 | 2.7 | 3.9 | 4.7 | 4.6 |
| WASHINGTON | 4.5 | 6.3 | 5.1 | 3.3 | 4.6 | 2.7 | 4.5 |
| SRX QG245 | 5.0 | 4.7 | 5.9 | 2.7 | 4.1 | 4.7 | 4.4 |
| WELLINGTON | 3.7 | 6.3 | 5.0 | 1.7 | 3.8 | 2.3 | 3.8 |
| DLF 76-9034 | 3.3 | 2.3 | 4.7 | 2.0 | 3.8 | 5.0 | 3.6 |
| GO-9LM9 | 7.0 | 3.3 | 5.0 | 1.0 | 1.8 | 1.0 | 3.2 |
| KENBLUE | 4.3 | 2.3 | 4.3 | 1.7 | 2.2 | 1.0 | 2.8 |
| LSD VALUE | 1.9 | 0.7 | 1.7 | 1.6 | 1.2 | 1.4 | 1.1 |
| C.V. (%) | 22.1 | 5.3 | 16.4 | 18.7 | 10.9 | 12.6 | 15.2 |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ LEAF SPOT RATED AT "IL2" IN 2001-02, AT "MD1" IN 2002, AT "ME1" IN 2002 & 2004-04, AT "NJ2" IN 2003, AT "PA1" IN 2001-02 & 2004-05, AND AT "WI1" IN 2001.

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IA1 | IN1 | MI2 | OH1 | WA3 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|------|
| AVALANCHE (PST-1701) | 9.0 | 9.0 | 7.0 | 9.0 | 7.0 | 7.7 | 8.1 |
| PST-H5-35 | 9.0 | 9.0 | 7.3 | 8.7 | 5.3 | 8.0 | 8.0 |
| BA 82-288 | 9.0 | 9.0 | 6.7 | 9.0 | 6.7 | 7.3 | 7.9 |
| PST-108-79 | 9.0 | 8.7 | 7.0 | 8.7 | 6.3 | 7.7 | 7.9 |
| A97-857 | 9.0 | 8.3 | 6.7 | 9.0 | 6.0 | 7.7 | 7.9 |
| JEFFERSON | 9.0 | 9.0 | 7.0 | 9.0 | 6.7 | 7.0 | 7.9 |
| A98-1028 | 9.0 | 9.0 | 6.3 | 9.0 | 6.0 | 7.3 | 7.8 |
| BARONIE | 9.0 | 9.0 | 6.7 | 9.0 | 5.3 | 7.3 | 7.8 |
| SONOMA | 9.0 | 8.7 | 6.3 | 9.0 | 6.0 | 7.3 | 7.8 |
| BH 00-6003 | 9.0 | 9.0 | 6.7 | 9.0 | 8.0 | 6.3 | 7.7 |
| EVERGLADE | 9.0 | 8.7 | 7.0 | 9.0 | 5.0 | 7.3 | 7.7 |
| ALPINE | 9.0 | 9.0 | 7.0 | 8.3 | 5.0 | 7.3 | 7.7 |
| CHELSEA | 9.0 | 9.0 | 6.3 | 9.0 | 6.7 | 6.7 | 7.7 |
| BARONETTE (BA 81-058) | 9.0 | 8.7 | 7.0 | 8.7 | 6.7 | 6.7 | 7.6 |
| BLACKSBURG II (PST-1BMY) | 9.0 | 9.0 | 7.0 | 9.0 | 6.3 | 6.3 | 7.6 |
| RITA | 9.0 | 9.0 | 7.0 | 9.0 | 6.3 | 6.3 | 7.6 |
| HV 238 | 9.0 | 8.7 | 6.7 | 9.0 | 7.0 | 6.3 | 7.6 |
| PST-222 | 9.0 | 8.0 | 7.3 | 9.0 | 5.3 | 7.0 | 7.6 |
| BA 83-113 | 9.0 | 8.3 | 7.0 | 9.0 | 6.0 | 6.7 | 7.6 |
| LAKESHORE (A93-200) | 9.0 | 9.0 | 6.3 | 9.0 | 5.7 | 6.7 | 7.6 |
| RAMBO | 9.0 | 9.0 | 6.3 | 8.7 | 5.0 | 7.0 | 7.5 |
| WASHINGTON | 9.0 | 9.0 | 6.7 | 8.7 | 6.7 | 6.3 | 7.5 |
| BAR PP 0573 | 9.0 | 9.0 | 7.0 | 8.7 | 6.3 | 6.3 | 7.5 |
| MOON SHADOW (PICK 113-3) | 9.0 | 8.7 | 7.0 | 8.7 | 6.7 | 6.3 | 7.5 |
| DYNAMO (B3-185) | 9.0 | 8.0 | 6.7 | 8.3 | 6.3 | 7.0 | 7.5 |
| ARROW (A97-1567) | 9.0 | 8.7 | 6.7 | 9.0 | 6.3 | 6.3 | 7.5 |
| SRX 27921 | 9.0 | 8.3 | 6.7 | 9.0 | 7.7 | 6.0 | 7.5 |
| WELLINGTON | 9.0 | 9.0 | 6.3 | 9.0 | 7.0 | 6.0 | 7.5 |
| DELIGHT (A97-1432) | 9.0 | 8.3 | 7.0 | 8.7 | 5.7 | 6.7 | 7.5 |
| PST-YORK HARBOR 4 | 9.0 | 8.7 | 7.0 | 8.0 | 7.0 | 6.3 | 7.4 |
| VALOR (A97-1330) | 9.0 | 8.0 | 6.7 | 8.7 | 6.3 | 6.7 | 7.4 |
| CASABLANCA (B3-171) | 9.0 | 8.0 | 7.0 | 8.3 | 6.3 | 6.7 | 7.4 |
| MIDNIGHT | 9.0 | 8.7 | 6.7 | 7.7 | 5.7 | 7.0 | 7.4 |
| MISTY | 9.0 | 8.7 | 6.7 | 8.3 | 4.7 | 7.0 | 7.4 |
| HV 140 | 9.0 | 9.0 | 6.7 | 9.0 | 6.0 | 6.0 | 7.4 |
| DIVA (PRO SEEDS - 453) | 9.0 | 8.0 | 7.0 | 8.3 | 6.0 | 6.7 | 7.4 |
| SORBONNE (DLF 76-9037) | 9.0 | 8.0 | 7.0 | 8.3 | 6.0 | 6.7 | 7.4 |
| CVB-20631 | 9.0 | 8.0 | 6.3 | 9.0 | 6.7 | 6.3 | 7.4 |
| DURHAM (A96-427) | 9.0 | 9.0 | 6.7 | 8.7 | 6.3 | 6.0 | 7.4 |
| LILY | 9.0 | 9.0 | 6.0 | 8.7 | 6.0 | 6.3 | 7.4 |
| NORTH STAR | 9.0 | 8.7 | 7.7 | 9.0 | 4.3 | 6.3 | 7.4 |
| BAR PP 0566 | 9.0 | 8.7 | 7.0 | 8.7 | 6.3 | 6.0 | 7.4 |
| CHAMPLAIN (A98-1275) | 9.0 | 9.0 | 7.0 | 9.0 | 6.3 | 5.7 | 7.4 |
| ROYALE (A97-1336) | 9.0 | 8.3 | 7.3 | 8.3 | 7.0 | 6.0 | 7.4 |
| SRX 26351 | 9.0 | 9.0 | 6.7 | 8.0 | 5.0 | 6.7 | 7.4 |
| MONGOOSE (A98-881) | 9.0 | 9.0 | 6.0 | 8.7 | 5.7 | 6.3 | 7.4 |

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IA1 | IN1 | MI2 | OH1 | WA3 | WI1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|------|
| LANGARA | 9.0 | 8.3 | 7.0 | 7.0 | 7.0 | 6.7 | 7.3 |
| NUGLADE | 9.0 | 8.7 | 6.7 | 8.0 | 5.3 | 6.7 | 7.3 |
| PST-161 | 9.0 | 8.3 | 6.7 | 8.3 | 7.3 | 6.0 | 7.3 |
| PST-B3-170 | 9.0 | 7.3 | 7.3 | 8.0 | 6.7 | 6.7 | 7.3 |
| SHOWCASE | 9.0 | 8.3 | 6.3 | 8.3 | 5.7 | 6.7 | 7.3 |
| UNIQUE | 9.0 | 8.0 | 7.0 | 8.0 | 6.0 | 6.7 | 7.3 |
| VOYAGER II (PST-1QG-27) | 9.0 | 8.0 | 6.7 | 8.3 | 6.7 | 6.3 | 7.3 |
| FREEDOM II | 9.0 | 7.3 | 6.7 | 9.0 | 4.7 | 7.0 | 7.3 |
| COURTYARD (J-1838) | 9.0 | 8.0 | 7.3 | 8.0 | 4.3 | 7.0 | 7.3 |
| GOLDRUSH | 9.0 | 8.7 | 6.7 | 8.7 | 4.0 | 6.7 | 7.3 |
| HALLMARK | 9.0 | 7.3 | 7.0 | 8.0 | 6.7 | 6.7 | 7.3 |
| ALEXA (J-2561) | 9.0 | 8.3 | 6.7 | 8.0 | 4.3 | 7.0 | 7.3 |
| AWESOME (J-1420) | 9.0 | 8.0 | 7.0 | 7.7 | 5.0 | 7.0 | 7.3 |
| NU DESTINY (J-2695) | 9.0 | 8.3 | 6.7 | 8.7 | 4.3 | 6.7 | 7.3 |
| BEDAZZLED | 9.0 | 9.0 | 6.3 | 8.0 | 6.7 | 6.0 | 7.3 |
| CHEETAH (PP H 6370) | 9.0 | 9.0 | 6.7 | 8.7 | 5.3 | 6.0 | 7.3 |
| FREEDOM III (J-2890) | 9.0 | 7.7 | 7.0 | 8.7 | 5.0 | 6.7 | 7.3 |
| PRINCETON 105 | 9.0 | 8.7 | 7.0 | 9.0 | 6.0 | 5.7 | 7.3 |
| LIBERATOR | 9.0 | 8.3 | 7.0 | 7.7 | 5.3 | 6.7 | 7.3 |
| LIMOUSINE | 9.0 | 8.3 | 6.7 | 7.7 | 6.7 | 6.3 | 7.3 |
| EAGLETON | 9.0 | 9.0 | 7.0 | 8.0 | 6.7 | 5.7 | 7.2 |
| BARNIQUE (BAR PP 0671) | 9.0 | 7.3 | 7.0 | 9.0 | 5.7 | 6.3 | 7.2 |
| FRONT-PAGE (J-2885) | 9.0 | 8.7 | 7.0 | 7.7 | 4.7 | 6.7 | 7.2 |
| BARZAN | 9.0 | 9.0 | 7.3 | 8.3 | 5.7 | 5.7 | 7.2 |
| ASCOT | 9.0 | 8.0 | 6.7 | 8.7 | 5.3 | 6.3 | 7.2 |
| JULIA | 9.0 | 8.7 | 7.0 | 8.7 | 6.0 | 5.7 | 7.2 |
| BLACKSTONE | 9.0 | 8.3 | 7.3 | 8.7 | 7.0 | 5.3 | 7.2 |
| COVENTRY | 9.0 | 8.3 | 6.7 | 8.7 | 5.7 | 6.0 | 7.2 |
| GOLDSTAR (A98-296) | 9.0 | 8.7 | 7.0 | 9.0 | 5.3 | 5.7 | 7.2 |
| H92-558 | 9.0 | 9.0 | 6.7 | 8.0 | 5.7 | 6.0 | 7.2 |
| A98-183 | 9.0 | 8.7 | 6.7 | 8.7 | 8.0 | 5.0 | 7.2 |
| BARON | 9.0 | 9.0 | 6.3 | 9.0 | 5.3 | 5.7 | 7.2 |
| IMPACT | 9.0 | 8.0 | 7.0 | 8.0 | 4.7 | 6.7 | 7.2 |
| PST-B4-246 | 9.0 | 6.3 | 7.0 | 8.3 | 6.7 | 6.7 | 7.2 |
| BLUE KNIGHT | 9.0 | 8.7 | 7.0 | 9.0 | 5.0 | 5.7 | 7.2 |
| FAIRFAX | 7.0 | 9.0 | 6.3 | 8.7 | 4.7 | 6.7 | 7.2 |
| ENVICTA | 9.0 | 8.7 | 6.7 | 9.0 | 3.3 | 6.3 | 7.2 |
| LIMERICK | 9.0 | 9.0 | 7.0 | 9.0 | 6.3 | 5.0 | 7.1 |
| A96-739 | 9.0 | 8.7 | 6.7 | 8.3 | 6.0 | 5.7 | 7.1 |
| B5-45 | 9.0 | 8.7 | 6.7 | 8.3 | 5.0 | 6.0 | 7.1 |
| BOOMERANG | 7.3 | 8.7 | 6.7 | 9.0 | 6.7 | 5.7 | 7.1 |
| CHAMPAGNE | 9.0 | 9.0 | 6.0 | 8.0 | 6.7 | 5.7 | 7.1 |
| PST-H6-150 | 9.0 | 8.0 | 6.3 | 8.3 | 5.3 | 6.3 | 7.1 |
| SKYE (A97-1715) | 9.0 | 9.0 | 6.3 | 8.0 | 6.3 | 5.7 | 7.1 |
| BH 00-6002 | 9.0 | 8.7 | 6.7 | 9.0 | 6.0 | 5.3 | 7.1 |
| DLF 76-9036 | 7.0 | 8.7 | 6.7 | 9.0 | 5.0 | 6.3 | 7.1 |
| MARQUIS | 9.0 | 8.7 | 6.3 | 9.0 | 4.3 | 6.0 | 7.1 |

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IA1 | IN1 | MI2 | OH1 | WA3 | WI1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|------|
| BARRISTER (J-1655) | 9.0 | 7.7 | 7.3 | 7.7 | 4.7 | 6.7 | 7.1 |
| B5-43 | 9.0 | 8.7 | 6.3 | 8.7 | 5.7 | 5.7 | 7.1 |
| BARIRIS | 9.0 | 8.3 | 7.0 | 8.3 | 6.0 | 5.7 | 7.1 |
| BA 00-6001 | 9.0 | 9.0 | 6.3 | 8.0 | 6.0 | 5.7 | 7.1 |
| CHATEAU | 9.0 | 9.0 | 6.3 | 8.7 | 5.0 | 5.7 | 7.1 |
| A96-742 | 9.0 | 9.0 | 6.3 | 8.0 | 7.0 | 5.3 | 7.1 |
| MERCURY (PICK-232) | 9.0 | 9.0 | 6.7 | 8.7 | 5.7 | 5.3 | 7.1 |
| PP H 7929 | 9.0 | 9.0 | 7.0 | 8.7 | 6.3 | 5.0 | 7.1 |
| ALLURE | 9.0 | 8.7 | 6.7 | 8.7 | 6.0 | 5.3 | 7.1 |
| APOLLO | 9.0 | 7.3 | 6.3 | 8.7 | 4.3 | 6.7 | 7.1 |
| SRX QG245 | 7.3 | 9.0 | 6.7 | 9.0 | 6.7 | 5.3 | 7.1 |
| BARTITIA | 9.0 | 8.0 | 7.0 | 7.7 | 6.0 | 6.0 | 7.1 |
| EVEREST | 9.0 | 9.0 | 7.0 | 8.0 | 4.0 | 6.0 | 7.1 |
| B4-128A | 9.0 | 7.7 | 6.7 | 8.7 | 5.3 | 6.0 | 7.1 |
| PST-604 | 9.0 | 8.3 | 6.7 | 8.7 | 6.3 | 5.3 | 7.1 |
| APPALACHIAN (A98-139) | 9.0 | 8.7 | 7.0 | 8.7 | 5.3 | 5.3 | 7.0 |
| MONTE CARLO (A96-402) | 9.0 | 8.3 | 7.0 | 8.3 | 6.3 | 5.3 | 7.0 |
| NA-K992 | 9.0 | 9.0 | 6.7 | 9.0 | 5.7 | 5.0 | 7.0 |
| TOTAL ECLIPSE | 9.0 | 9.0 | 6.7 | 7.0 | 4.7 | 6.3 | 7.0 |
| A98-407 | 9.0 | 8.3 | 6.7 | 8.7 | 5.0 | 5.7 | 7.0 |
| AWARD | 9.0 | 8.7 | 7.0 | 8.3 | 4.7 | 5.7 | 7.0 |
| PST-B5-125 | 9.0 | 7.0 | 6.7 | 8.0 | 7.0 | 6.0 | 7.0 |
| RUGBY II | 9.0 | 7.7 | 7.3 | 8.0 | 4.3 | 6.3 | 7.0 |
| ABBEY | 9.0 | 8.7 | 6.7 | 9.0 | 5.0 | 5.3 | 7.0 |
| PERFECTION (J-1515) | 9.0 | 8.0 | 6.3 | 7.7 | 4.3 | 6.7 | 7.0 |
| ROYCE (A98-304) | 7.0 | 8.0 | 6.3 | 7.7 | 6.3 | 6.7 | 7.0 |
| DLF 76-9034 | 9.0 | 9.0 | 6.3 | 9.0 | 5.7 | 5.0 | 7.0 |
| ODYSSEY | 9.0 | 9.0 | 7.0 | 7.0 | 4.0 | 6.3 | 7.0 |
| WILDWOOD | 9.0 | 8.0 | 6.7 | 8.0 | 6.3 | 5.7 | 7.0 |
| BARITONE | 9.0 | 8.7 | 7.0 | 8.7 | 4.7 | 5.3 | 7.0 |
| QUANTUM LEAP | 9.0 | 8.7 | 7.3 | 6.3 | 3.7 | 6.7 | 6.9 |
| BODACIOUS | 7.3 | 7.0 | 7.0 | 8.7 | 6.7 | 6.0 | 6.9 |
| CABERNET | 9.0 | 8.7 | 6.7 | 7.7 | 6.3 | 5.3 | 6.9 |
| JEWEL | 9.0 | 9.0 | 6.0 | 8.7 | 6.0 | 5.0 | 6.9 |
| B5-144 | 9.0 | 8.3 | 6.3 | 8.3 | 6.0 | 5.3 | 6.9 |
| BA 84-140 | 7.3 | 7.0 | 7.0 | 9.0 | 6.0 | 6.0 | 6.9 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | 6.0 | 6.7 | 8.7 | 6.7 | 6.0 | 6.9 |
| TSUNAMI (J-2487) | 9.0 | 7.7 | 7.0 | 7.0 | 4.3 | 6.7 | 6.9 |
| BRILLIANT | 9.0 | 7.0 | 6.7 | 8.0 | 7.0 | 5.7 | 6.9 |
| MOONSHINE (PST-1804) | 9.0 | 8.3 | 6.0 | 8.0 | 5.7 | 5.7 | 6.9 |
| ARCADIA | 9.0 | 8.0 | 7.0 | 7.7 | 4.7 | 6.0 | 6.9 |
| BLUE VELVET (J-1513) | 9.0 | 7.3 | 7.0 | 7.7 | 5.7 | 6.0 | 6.9 |
| BLUE-TASTIC (1B7-308) | 9.0 | 7.7 | 7.0 | 8.7 | 6.7 | 5.0 | 6.9 |
| 99AN-53 | 9.0 | 9.0 | 6.3 | 8.3 | 4.7 | 5.3 | 6.9 |
| BLUE RIDGE (A97-1449) | 9.0 | 8.0 | 6.7 | 6.7 | 6.3 | 6.0 | 6.9 |
| EXCURSION (J-1648) | 9.0 | 8.0 | 7.0 | 8.0 | 5.0 | 5.7 | 6.9 |
| H92-203 | 9.0 | 7.7 | 6.3 | 8.3 | 5.7 | 5.7 | 6.9 |

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

| NAME | STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/ | | | | | | MEAN |
|------------------------|---|-----|-----|------|------|------|------|
| | IA1 | IN1 | MI2 | OH1 | WA3 | WI1 | |
| MALLARD (A97-1439) | 9.0 | 7.3 | 6.7 | 8.0 | 7.3 | 5.3 | 6.9 |
| SRX 2114 | 9.0 | 7.3 | 7.0 | 8.0 | 7.0 | 5.3 | 6.9 |
| MIDNIGHT II (A98-739) | 9.0 | 8.0 | 7.0 | 8.3 | 4.3 | 5.7 | 6.9 |
| BLUESTONE (PST-731) | 9.0 | 8.7 | 7.0 | 7.7 | 4.3 | 5.7 | 6.9 |
| CHICAGO II | 9.0 | 7.0 | 7.0 | 9.0 | 3.7 | 6.0 | 6.9 |
| PP H 6366 | 9.0 | 7.0 | 7.0 | 7.7 | 5.7 | 6.0 | 6.9 |
| UNKNOWN | 9.0 | 8.0 | 7.0 | 6.7 | 3.7 | 6.7 | 6.9 |
| GINNEY (J-1368) | 9.0 | 8.7 | 7.0 | 7.7 | 4.0 | 5.7 | 6.8 |
| SHAMROCK | 9.0 | 8.3 | 6.7 | 7.3 | 5.3 | 5.7 | 6.8 |
| GLENMONT (H94-293) | 9.0 | 8.3 | 7.0 | 7.7 | 6.3 | 5.0 | 6.8 |
| SI A96-386 | 9.0 | 8.0 | 7.0 | 7.7 | 7.7 | 4.7 | 6.8 |
| A97-1409 | 9.0 | 7.3 | 7.0 | 7.3 | 7.0 | 5.3 | 6.8 |
| ULYSSES (PP H 7832) | 9.0 | 7.7 | 7.0 | 8.3 | 5.0 | 5.3 | 6.8 |
| GO-9LM9 | 9.0 | 9.0 | 6.0 | 8.3 | 4.7 | 5.0 | 6.7 |
| PP H 7907 | 9.0 | 7.7 | 6.7 | 8.3 | 6.0 | 5.0 | 6.7 |
| A98-365 | 9.0 | 8.3 | 6.7 | 6.0 | 6.3 | 5.7 | 6.7 |
| RAVEN | 9.0 | 8.3 | 7.3 | 7.7 | 5.0 | 5.0 | 6.7 |
| BEYOND (J-1880) | 7.0 | 8.0 | 6.7 | 7.3 | 4.3 | 6.3 | 6.7 |
| PICK 453 | 9.0 | 7.3 | 6.7 | 8.7 | 5.3 | 5.0 | 6.7 |
| BARONESS (BAR PP 0648) | 9.0 | 7.7 | 6.7 | 8.0 | 5.7 | 5.0 | 6.6 |
| KATIE (A96-451) | 9.0 | 7.3 | 6.7 | 7.7 | 6.3 | 5.0 | 6.6 |
| SERENE | 7.0 | 7.0 | 6.3 | 8.3 | 5.0 | 6.0 | 6.6 |
| DLF 76-9032 | 9.0 | 6.7 | 7.0 | 7.3 | 6.3 | 5.3 | 6.6 |
| KINGFISHER (SRX 2394) | 9.0 | 7.3 | 6.7 | 6.7 | 7.3 | 5.0 | 6.6 |
| BROOKLAWN | 9.0 | 8.3 | 6.0 | 8.0 | 4.3 | 5.0 | 6.5 |
| RAMPART (PICK 417) | 9.0 | 6.7 | 6.7 | 8.3 | 5.7 | 5.0 | 6.5 |
| MOONLIGHT | 9.0 | 5.0 | 7.3 | 9.0 | 6.3 | 5.0 | 6.5 |
| BOUTIQUE | 9.0 | 7.3 | 6.3 | 6.7 | 6.7 | 5.0 | 6.4 |
| BORDEAUX | 9.0 | 7.3 | 6.7 | 7.7 | 5.7 | 4.7 | 6.4 |
| SR 2284 (SRX 2284) | 9.0 | 7.3 | 7.3 | 5.3 | 6.3 | 5.3 | 6.4 |
| JULIUS | 9.0 | 6.7 | 6.3 | 7.7 | 3.7 | 5.7 | 6.4 |
| KENBLUE | 9.0 | 9.0 | 6.0 | 4.3 | 6.7 | 5.0 | 6.3 |
| BLUEMAX (PST-B5-89) | 5.7 | 5.7 | 7.0 | 8.7 | 7.0 | 5.0 | 6.2 |
| LSD VALUE | 1.2 | 1.0 | 0.8 | 1.8 | 1.5 | 1.4 | 1.0 |
| C.V. (%) | 8.6 | 7.9 | 7.3 | 13.6 | 15.7 | 14.3 | 11.9 |

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

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

3/ STEM RUST RATED AT "IA1", "MI2" & "WA3" IN 2004, AT "IN1" & "OH1" IN 2001, AND AT WI1" IN 2002.

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IN1 | MI2 | MO1 | NJ2 | PA1 | RI1 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| SORBONNE (DLF 76-9037) | 9.0 | 8.7 | 6.0 | 8.7 | 8.8 | 8.7 | 9.0 | 8.6 |
| PST-H6-150 | 8.7 | 9.0 | 4.0 | 8.7 | 9.0 | 8.0 | 9.0 | 8.6 |
| ROYCE (A98-304) | 8.7 | 9.0 | 4.3 | 6.7 | 8.9 | 8.7 | 9.0 | 8.5 |
| BARNIQUE (BAR PP 0671) | 8.7 | 9.0 | 6.3 | 8.7 | 8.7 | 8.3 | 9.0 | 8.5 |
| GOLDSTAR (A98-296) | 9.0 | 9.0 | 6.0 | 8.7 | 8.7 | 8.0 | 9.0 | 8.5 |
| BARONESS (BAR PP 0648) | 8.7 | 9.0 | 6.0 | 8.7 | 8.8 | 7.0 | 9.0 | 8.4 |
| MALLARD (A97-1439) | 8.7 | 9.0 | 5.0 | 9.0 | 8.8 | 7.0 | 9.0 | 8.4 |
| VALOR (A97-1330) | 9.0 | 9.0 | 5.7 | 8.0 | 8.6 | 8.3 | 9.0 | 8.4 |
| VOYAGER II (PST-1QG-27) | 9.0 | 9.0 | 5.7 | 8.0 | 8.7 | 7.7 | 9.0 | 8.4 |
| APOLLO | 9.0 | 9.0 | 4.7 | 8.7 | 8.7 | 8.0 | 8.7 | 8.4 |
| BEDAZZLED | 9.0 | 9.0 | 5.7 | 9.0 | 8.4 | 8.3 | 9.0 | 8.3 |
| CASABLANCA (B3-171) | 8.7 | 8.7 | 6.3 | 9.0 | 8.7 | 7.0 | 9.0 | 8.3 |
| BLUE-TASTIC (1B7-308) | 9.0 | 9.0 | 4.3 | 9.0 | 8.7 | 7.7 | 8.7 | 8.3 |
| SI A96-386 | 9.0 | 9.0 | 6.3 | 8.7 | 8.4 | 7.7 | 9.0 | 8.3 |
| ROYALE (A97-1336) | 8.7 | 9.0 | 6.0 | 9.0 | 8.4 | 7.7 | 9.0 | 8.3 |
| BRILLIANT | 8.7 | 9.0 | 5.3 | 8.3 | 8.4 | 7.7 | 9.0 | 8.2 |
| PST-222 | 8.3 | 9.0 | 6.0 | 8.7 | 8.4 | 7.3 | 9.0 | 8.2 |
| UNIQUE | 8.7 | 9.0 | 4.7 | 8.0 | 8.6 | 7.3 | 9.0 | 8.2 |
| SHOWCASE | 9.0 | 9.0 | 4.3 | 7.7 | 8.6 | 7.3 | 9.0 | 8.2 |
| MOONLIGHT | 8.7 | 9.0 | 5.0 | 8.7 | 8.3 | 8.3 | 8.7 | 8.1 |
| BAR PP 0573 | 8.0 | 9.0 | 6.7 | 8.7 | 8.3 | 7.0 | 9.0 | 8.1 |
| SR 2284 (SRX 2284) | 8.7 | 9.0 | 5.7 | 9.0 | 8.2 | 8.0 | 9.0 | 8.1 |
| A98-365 | 8.0 | 9.0 | 5.3 | 7.0 | 8.4 | 8.0 | 8.7 | 8.1 |
| DYNAMO (B3-185) | 8.7 | 9.0 | 4.3 | 8.0 | 8.3 | 8.3 | 8.7 | 8.1 |
| MIDNIGHT II (A98-739) | 9.0 | 9.0 | 5.0 | 7.3 | 8.3 | 7.7 | 8.7 | 8.1 |
| GINNEY (J-1368) | 9.0 | 9.0 | 6.0 | 7.7 | 8.2 | 7.3 | 9.0 | 8.1 |
| BLUEMAX (PST-B5-89) | 9.0 | 8.7 | 5.7 | 8.7 | 8.3 | 7.0 | 9.0 | 8.1 |
| BLUESTONE (PST-731) | 9.0 | 9.0 | 4.3 | 7.3 | 8.2 | 8.0 | 9.0 | 8.0 |
| ASCOT | 8.7 | 9.0 | 4.0 | 7.7 | 8.2 | 8.0 | 9.0 | 8.0 |
| BLUE RIDGE (A97-1449) | 9.0 | 9.0 | 5.3 | 9.0 | 8.3 | 7.0 | 8.7 | 8.0 |
| DURHAM (A96-427) | 8.7 | 9.0 | 6.0 | 8.7 | 8.2 | 7.0 | 9.0 | 8.0 |
| ARROW (A97-1567) | 8.3 | 9.0 | 4.0 | 8.3 | 8.2 | 7.3 | 9.0 | 8.0 |
| A98-183 | 8.7 | 9.0 | 5.3 | 8.3 | 8.0 | 8.0 | 9.0 | 8.0 |
| H92-203 | 9.0 | 9.0 | 4.0 | 8.7 | 8.3 | 7.7 | 8.0 | 7.9 |
| RUGBY II | 9.0 | 9.0 | 5.3 | 7.3 | 8.4 | 6.3 | 8.7 | 7.9 |
| KATIE (A96-451) | 9.0 | 9.0 | 4.7 | 8.7 | 8.0 | 8.7 | 8.7 | 7.9 |
| EVERGLADE | 9.0 | 9.0 | 5.0 | 7.3 | 8.3 | 7.0 | 8.7 | 7.9 |
| BH 00-6003 | 8.3 | 9.0 | 5.7 | 7.0 | 8.1 | 7.0 | 9.0 | 7.9 |
| BA 00-6001 | 8.3 | 8.7 | 5.7 | 8.7 | 7.8 | 7.7 | 9.0 | 7.9 |
| BARONETTE (BA 81-058) | 8.7 | 9.0 | 4.0 | 8.3 | 8.0 | 7.3 | 9.0 | 7.9 |
| KINGFISHER (SRX 2394) | 8.7 | 9.0 | 6.0 | 8.0 | 7.9 | 7.3 | 8.3 | 7.9 |
| BOOMERANG | 8.7 | 9.0 | 5.3 | 7.3 | 8.1 | 7.3 | 9.0 | 7.8 |
| A97-1409 | 9.0 | 9.0 | 4.3 | 8.7 | 7.9 | 8.3 | 9.0 | 7.8 |
| COURTYARD (J-1838) | 9.0 | 9.0 | 6.0 | 7.7 | 7.7 | 8.0 | 8.7 | 7.8 |
| MERCURY (PICK-232) | 8.3 | 9.0 | 5.0 | 8.3 | 8.0 | 7.7 | 9.0 | 7.8 |
| MOON SHADOW (PICK 113-3) | 8.7 | 9.0 | 4.3 | 8.7 | 8.3 | 6.3 | 8.3 | 7.8 |

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IN1 | MI2 | MO1 | NJ2 | PA1 | RI1 | WI1 | MEAN |
|------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| FRONT-PAGE (J-2885) | 9.0 | 9.0 | 5.7 | 7.7 | 8.2 | 6.0 | 9.0 | 7.8 |
| FREEDOM III (J-2890) | 8.7 | 8.7 | 5.3 | 7.7 | 8.3 | 6.0 | 8.7 | 7.8 |
| DIVA (PRO SEEDS - 453) | 8.7 | 9.0 | 6.0 | 7.3 | 8.1 | 8.0 | 7.7 | 7.8 |
| PP H 7929 | 8.0 | 9.0 | 4.0 | 7.0 | 8.1 | 8.0 | 8.7 | 7.8 |
| ODYSSEY | 8.3 | 9.0 | 5.7 | 7.7 | 8.1 | 6.3 | 8.7 | 7.8 |
| BOUTIQUE | 9.0 | 9.0 | 5.7 | 8.3 | 7.6 | 7.7 | 9.0 | 7.8 |
| EVEREST | 8.3 | 9.0 | 4.7 | 6.3 | 8.3 | 6.0 | 9.0 | 7.7 |
| UNKNOWN | 8.3 | 8.7 | 5.0 | 8.3 | 8.1 | 6.0 | 9.0 | 7.7 |
| GLENMONT (H94-293) | 8.3 | 9.0 | 5.7 | 9.0 | 7.9 | 7.0 | 9.0 | 7.7 |
| MONTE CARLO (A96-402) | 8.7 | 9.0 | 4.7 | 9.0 | 7.6 | 7.7 | 9.0 | 7.7 |
| NU DESTINY (J-2695) | 9.0 | 9.0 | 4.3 | 8.0 | 7.9 | 7.0 | 9.0 | 7.7 |
| BARRISTER (J-1655) | 8.3 | 8.7 | 5.3 | 7.3 | 8.1 | 7.0 | 8.3 | 7.7 |
| LIBERATOR | 8.7 | 9.0 | 5.7 | 7.0 | 8.2 | 5.3 | 9.0 | 7.7 |
| TOTAL ECLIPSE | 9.0 | 8.7 | 4.7 | 6.7 | 7.7 | 7.0 | 9.0 | 7.7 |
| DLF 76-9034 | 8.7 | 8.7 | 5.3 | 8.0 | 7.8 | 6.7 | 9.0 | 7.7 |
| ALEXA (J-2561) | 9.0 | 9.0 | 4.0 | 7.7 | 7.7 | 8.0 | 9.0 | 7.6 |
| AWESOME (J-1420) | 9.0 | 9.0 | 5.7 | 7.0 | 8.1 | 5.3 | 9.0 | 7.6 |
| BLUE VELVET (J-1513) | 9.0 | 8.7 | 5.7 | 8.3 | 7.7 | 6.3 | 8.7 | 7.6 |
| PERFECTION (J-1515) | 8.7 | 9.0 | 6.7 | 7.3 | 7.8 | 6.0 | 8.3 | 7.6 |
| SONOMA | 9.0 | 9.0 | 5.7 | 8.3 | 7.6 | 7.7 | 8.7 | 7.6 |
| IMPACT | 9.0 | 9.0 | 5.7 | 8.0 | 7.9 | 6.0 | 8.3 | 7.6 |
| ARCADIA | 9.0 | 9.0 | 6.3 | 7.7 | 7.4 | 7.7 | 8.7 | 7.6 |
| A98-407 | 9.0 | 9.0 | 5.3 | 7.7 | 7.9 | 6.0 | 9.0 | 7.5 |
| TSUNAMI (J-2487) | 8.7 | 8.7 | 5.3 | 7.3 | 7.9 | 5.3 | 9.0 | 7.5 |
| BA 83-113 | 8.7 | 9.0 | 5.3 | 7.7 | 7.6 | 7.0 | 9.0 | 7.5 |
| BEYOND (J-1880) | 8.7 | 9.0 | 5.0 | 7.3 | 7.8 | 5.7 | 8.7 | 7.5 |
| QUANTUM LEAP | 8.7 | 9.0 | 6.3 | 7.3 | 7.6 | 7.0 | 8.7 | 7.5 |
| BAR PP 0566 | 8.3 | 9.0 | 5.3 | 8.7 | 7.4 | 7.0 | 8.7 | 7.5 |
| AWARD | 8.3 | 9.0 | 6.0 | 8.0 | 7.8 | 5.0 | 9.0 | 7.5 |
| CVB-20631 | 8.3 | 9.0 | 5.0 | 6.3 | 7.6 | 6.3 | 9.0 | 7.5 |
| LANGARA | 8.0 | 9.0 | 5.0 | 8.7 | 7.7 | 7.0 | 9.0 | 7.5 |
| A96-739 | 9.0 | 9.0 | 6.0 | 9.0 | 7.4 | 7.3 | 9.0 | 7.5 |
| NUGLADE | 8.3 | 9.0 | 5.7 | 6.7 | 7.4 | 7.0 | 9.0 | 7.5 |
| BORDEAUX | 8.7 | 9.0 | 4.3 | 8.3 | 7.3 | 8.0 | 8.7 | 7.4 |
| 99AN-53 | 7.7 | 9.0 | 6.0 | 7.0 | 7.8 | 5.7 | 8.0 | 7.4 |
| PST-604 | 8.7 | 9.0 | 5.3 | 7.3 | 7.2 | 7.7 | 9.0 | 7.4 |
| APPALACHIAN (A98-139) | 8.3 | 9.0 | 4.7 | 7.3 | 7.2 | 8.0 | 9.0 | 7.4 |
| BA 82-288 | 8.3 | 9.0 | 5.0 | 8.3 | 7.2 | 7.3 | 9.0 | 7.4 |
| KENBLUE | 8.0 | 9.0 | 3.0 | 8.0 | 7.8 | 6.7 | 9.0 | 7.4 |
| DLF 76-9036 | 8.3 | 9.0 | 4.3 | 7.7 | 7.6 | 7.7 | 7.7 | 7.4 |
| GOLDRUSH | 8.7 | 9.0 | 4.7 | 6.0 | 7.6 | 6.0 | 8.7 | 7.4 |
| DELIGHT (A97-1432) | 8.3 | 9.0 | 4.3 | 7.7 | 7.4 | 5.3 | 9.0 | 7.4 |
| BODACIOUS | 8.0 | 9.0 | 4.7 | 7.3 | 7.4 | 6.0 | 9.0 | 7.4 |
| SRX 27921 | 8.7 | 9.0 | 3.7 | 7.7 | 7.7 | 5.0 | 9.0 | 7.3 |
| MISTY | 8.7 | 9.0 | 5.3 | 4.7 | 7.7 | 6.3 | 8.7 | 7.3 |
| SKYE (A97-1715) | 8.7 | 8.7 | 6.3 | 8.3 | 7.0 | 7.7 | 9.0 | 7.3 |
| SRX 26351 | 9.0 | 9.0 | 4.7 | 7.7 | 7.3 | 7.0 | 9.0 | 7.2 |

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IN1 | MI2 | MO1 | NJ2 | PA1 | RI1 | WI1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| EAGLETON | 8.7 | 9.0 | 5.0 | 8.7 | 7.1 | 6.3 | 9.0 | 7.2 |
| MIDNIGHT | 8.7 | 8.7 | 5.3 | 8.7 | 7.1 | 6.7 | 8.7 | 7.2 |
| EXCURSION (J-1648) | 9.0 | 9.0 | 6.0 | 7.7 | 6.7 | 6.7 | 9.0 | 7.2 |
| DLF 76-9032 | 7.3 | 9.0 | 4.3 | 6.3 | 7.0 | 7.7 | 8.3 | 7.2 |
| BLACKSTONE | 8.7 | 9.0 | 5.3 | 7.7 | 7.0 | 6.0 | 9.0 | 7.2 |
| A96-742 | 7.7 | 9.0 | 5.7 | 8.0 | 7.1 | 6.3 | 9.0 | 7.2 |
| ABBEY | 8.3 | 9.0 | 3.7 | 7.0 | 7.1 | 6.7 | 9.0 | 7.2 |
| PP H 7907 | 7.7 | 8.7 | 5.0 | 7.3 | 7.0 | 7.0 | 8.0 | 7.2 |
| BARONIE | 8.3 | 9.0 | 5.3 | 7.0 | 7.0 | 7.0 | 9.0 | 7.1 |
| MOONSHINE (PST-1804) | 7.3 | 9.0 | 4.7 | 7.3 | 7.1 | 6.3 | 8.3 | 7.1 |
| RAMBO | 8.7 | 9.0 | 6.0 | 7.7 | 6.9 | 5.7 | 8.7 | 7.1 |
| PST-161 | 8.3 | 9.0 | 4.7 | 9.0 | 7.1 | 5.7 | 9.0 | 7.1 |
| WELLINGTON | 8.0 | 9.0 | 5.7 | 6.7 | 7.2 | 5.7 | 9.0 | 7.1 |
| RAVEN | 9.0 | 9.0 | 4.3 | 5.7 | 6.8 | 6.7 | 9.0 | 7.0 |
| MARQUIS | 8.7 | 9.0 | 5.3 | 6.7 | 6.7 | 6.3 | 8.7 | 7.0 |
| GO-9LM9 | 7.7 | 9.0 | 3.7 | 7.0 | 7.2 | 6.0 | 8.3 | 7.0 |
| CHICAGO II | 9.0 | 9.0 | 5.3 | 6.3 | 6.8 | 7.3 | 8.0 | 7.0 |
| HV 238 | 7.7 | 9.0 | 5.0 | 5.3 | 7.2 | 5.7 | 9.0 | 6.9 |
| PST-H5-35 | 7.7 | 9.0 | 6.3 | 8.0 | 7.2 | 4.3 | 8.7 | 6.9 |
| SHAMROCK | 7.7 | 9.0 | 5.0 | 7.0 | 7.3 | 4.3 | 8.7 | 6.9 |
| A98-1028 | 8.0 | 9.0 | 5.7 | 8.0 | 6.8 | 4.7 | 8.7 | 6.9 |
| RITA | 9.0 | 9.0 | 4.7 | 8.0 | 6.8 | 6.0 | 8.7 | 6.9 |
| WASHINGTON | 8.0 | 9.0 | 4.3 | 7.3 | 7.2 | 5.0 | 8.3 | 6.9 |
| ALPINE | 6.7 | 9.0 | 5.0 | 5.3 | 6.9 | 6.3 | 8.7 | 6.8 |
| PST-YORK HARBOR 4 | 7.7 | 9.0 | 5.3 | 6.7 | 7.1 | 6.0 | 8.7 | 6.8 |
| LIMERICK | 6.3 | 9.0 | 4.3 | 6.7 | 7.1 | 5.7 | 8.3 | 6.8 |
| BA 84-140 | 9.0 | 9.0 | 5.7 | 6.7 | 6.0 | 7.0 | 8.7 | 6.8 |
| CHATEAU | 7.7 | 9.0 | 5.3 | 5.0 | 6.7 | 6.3 | 8.7 | 6.8 |
| CHELSEA | 8.0 | 9.0 | 3.7 | 5.7 | 7.2 | 4.0 | 8.7 | 6.7 |
| FREEDOM II | 9.0 | 9.0 | 5.7 | 7.3 | 6.7 | 5.7 | 8.7 | 6.7 |
| ENVICTA | 9.0 | 9.0 | 5.3 | 6.0 | 5.9 | 7.0 | 8.7 | 6.6 |
| FAIRFAX | 7.3 | 9.0 | 4.7 | 6.3 | 6.4 | 5.7 | 9.0 | 6.6 |
| JEFFERSON | 8.0 | 9.0 | 5.7 | 6.3 | 6.3 | 4.3 | 9.0 | 6.6 |
| BARON | 8.3 | 9.0 | 4.7 | 6.0 | 6.2 | 7.0 | 8.3 | 6.6 |
| LAKESHORE (A93-200) | 8.0 | 9.0 | 3.7 | 8.0 | 6.7 | 5.3 | 9.0 | 6.6 |
| AVALANCHE (PST-1701) | 9.0 | 9.0 | 5.3 | 8.0 | 6.2 | 5.7 | 8.7 | 6.6 |
| BLACKSBURG II (PST-1BMY) | 8.0 | 9.0 | 4.7 | 7.0 | 6.6 | 5.0 | 8.7 | 6.5 |
| PST-108-79 | 8.3 | 9.0 | 4.3 | 7.3 | 6.3 | 6.0 | 8.3 | 6.5 |
| MONGOOSE (A98-881) | 8.3 | 9.0 | 4.7 | 6.3 | 6.9 | 3.7 | 8.0 | 6.5 |
| CHAMPLAIN (A98-1275) | 8.7 | 9.0 | 5.0 | 6.7 | 5.7 | 7.0 | 8.3 | 6.5 |
| BROOKLAWN | 7.3 | 9.0 | 5.3 | 8.0 | 6.1 | 6.3 | 8.3 | 6.5 |
| SERENE | 7.7 | 8.7 | 4.0 | 7.7 | 6.6 | 5.0 | 8.0 | 6.5 |
| JEWEL | 6.7 | 9.0 | 5.3 | 7.7 | 5.2 | 6.7 | 9.0 | 6.4 |
| A97-857 | 6.7 | 9.0 | 4.3 | 7.0 | 7.0 | 4.3 | 7.7 | 6.4 |
| SRX 2114 | 8.0 | 9.0 | 4.3 | 6.7 | 6.2 | 5.7 | 9.0 | 6.4 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | 9.0 | 5.0 | 7.7 | 5.7 | 7.0 | 8.7 | 6.4 |
| CHAMPAGNE | 8.7 | 9.0 | 4.0 | 9.0 | 5.9 | 6.0 | 8.3 | 6.4 |

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | IN1 | MI2 | MO1 | NJ2 | PA1 | RI1 | WI1 | MEAN |
|---------------------|-----|-----|------|------|------|------|-----|------|
| ALLURE | 7.3 | 9.0 | 3.3 | 5.0 | 6.0 | 8.0 | 8.0 | 6.4 |
| BARZAN | 8.7 | 9.0 | 4.3 | 5.0 | 6.7 | 4.3 | 8.3 | 6.4 |
| CABERNET | 8.3 | 9.0 | 5.7 | 8.7 | 5.7 | 6.7 | 9.0 | 6.4 |
| B5-43 | 9.0 | 9.0 | 3.7 | 6.3 | 6.3 | 4.7 | 8.3 | 6.4 |
| PRINCETON 105 | 8.3 | 9.0 | 4.0 | 7.3 | 5.7 | 6.3 | 8.3 | 6.3 |
| HV 140 | 7.7 | 9.0 | 4.3 | 6.0 | 5.9 | 5.7 | 9.0 | 6.3 |
| COVENTRY | 7.7 | 9.0 | 4.0 | 6.0 | 6.3 | 4.3 | 8.7 | 6.2 |
| B5-144 | 8.0 | 9.0 | 4.3 | 5.3 | 5.7 | 6.3 | 8.3 | 6.2 |
| BARTITIA | 8.0 | 9.0 | 4.7 | 6.0 | 5.9 | 5.3 | 8.3 | 6.2 |
| B5-45 | 8.0 | 9.0 | 4.0 | 6.7 | 6.1 | 6.0 | 7.7 | 6.1 |
| NA-K992 | 7.7 | 9.0 | 5.7 | 7.3 | 5.6 | 5.3 | 8.7 | 6.0 |
| HALLMARK | 6.7 | 8.7 | 4.0 | 6.7 | 6.0 | 5.3 | 9.0 | 6.0 |
| WILDWOOD | 6.0 | 9.0 | 5.3 | 5.7 | 5.8 | 5.3 | 8.7 | 6.0 |
| PST-B5-125 | 6.3 | 9.0 | 5.0 | 6.7 | 6.1 | 5.7 | 8.0 | 6.0 |
| PST-B3-170 | 7.7 | 9.0 | 5.0 | 7.7 | 5.4 | 7.0 | 7.3 | 5.9 |
| PST-B4-246 | 7.0 | 9.0 | 3.7 | 4.3 | 5.8 | 6.7 | 8.3 | 5.9 |
| BH 00-6002 | 8.0 | 9.0 | 4.7 | 5.0 | 5.4 | 5.7 | 8.7 | 5.9 |
| CHEETAH (PP H 6370) | 7.0 | 9.0 | 5.0 | 6.3 | 5.9 | 3.3 | 9.0 | 5.9 |
| NORTH STAR | 7.0 | 9.0 | 4.7 | 3.7 | 5.6 | 5.3 | 8.0 | 5.9 |
| BLUE KNIGHT | 7.0 | 9.0 | 5.0 | 4.0 | 5.0 | 6.3 | 8.0 | 5.8 |
| LIMOUSINE | 7.0 | 9.0 | 5.3 | 5.0 | 5.3 | 5.7 | 8.7 | 5.8 |
| SRX QG245 | 4.7 | 8.7 | 3.7 | 2.7 | 5.8 | 5.0 | 9.0 | 5.7 |
| PICK 453 | 7.7 | 9.0 | 4.7 | 7.0 | 5.3 | 4.7 | 8.3 | 5.6 |
| LILY | 7.3 | 9.0 | 4.3 | 5.7 | 4.9 | 4.3 | 8.7 | 5.6 |
| PP H 6366 | 8.0 | 9.0 | 4.0 | 4.3 | 5.4 | 5.0 | 8.0 | 5.6 |
| RAMPART (PICK 417) | 7.0 | 9.0 | 5.3 | 7.3 | 5.1 | 4.7 | 7.7 | 5.5 |
| BARITONE | 5.7 | 9.0 | 4.3 | 5.7 | 5.2 | 5.7 | 6.0 | 5.5 |
| B4-128A | 9.0 | 9.0 | 5.0 | 5.0 | 4.7 | 4.7 | 8.7 | 5.4 |
| H92-558 | 8.0 | 9.0 | 3.7 | 7.0 | 4.9 | 5.3 | 7.3 | 5.4 |
| JULIUS | 8.0 | 9.0 | 5.0 | 4.3 | 4.9 | 4.7 | 7.0 | 5.3 |
| ULYSSES (PP H 7832) | 6.7 | 9.0 | 4.3 | 5.7 | 4.4 | 5.7 | 7.7 | 5.2 |
| BARIRIS | 6.0 | 9.0 | 4.0 | 6.7 | 4.8 | 4.0 | 7.3 | 5.2 |
| JULIA | 6.7 | 9.0 | 3.3 | 5.0 | 4.3 | 5.3 | 8.3 | 5.0 |
| LSD VALUE | 1.1 | 0.3 | 1.9 | 2.3 | 2.4 | 1.9 | 1.0 | 1.7 |
| C.V. (%) | 8.6 | 2.0 | 23.5 | 19.2 | 21.4 | 18.5 | 7.0 | 18.2 |

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

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

3/ DOLLAR SPOT RATED AT "IN1", "MI2", "MO1" & "NJ2" IN 2004, AT "PA1" IN 2001 & 2004-04, AND AT "RI1" & "WI1" IN 2002.

TABLE 32.

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | ME1 | MI2 | VA1 | MEAN | NAME | ME1 | MI2 | VA1 | MEAN |
|-------------------------|-----|-----|-----|------|--------------------------|-----|-----|-----|------|
| BARNIQUE (BAR PP 0671) | 9.0 | 9.0 | 8.3 | 8.7 | RITA | 9.0 | 9.0 | 6.0 | 7.5 |
| GOLDSTAR (A98-296) | 9.0 | 9.0 | 8.3 | 8.7 | ROYALE (A97-1336) | 8.7 | 8.7 | 6.3 | 7.5 |
| DLF 76-9034 | 8.7 | 9.0 | 8.3 | 8.6 | EVERGLADE | 9.0 | 8.7 | 6.0 | 7.4 |
| SHOWCASE | 8.7 | 9.0 | 8.3 | 8.6 | EXCURSION (J-1648) | 8.0 | 9.0 | 6.3 | 7.4 |
| DYNAMO (B3-185) | 9.0 | 9.0 | 8.0 | 8.5 | RUGBY II | 8.7 | 9.0 | 6.0 | 7.4 |
| BA 00-6001 | 8.7 | 9.0 | 8.0 | 8.4 | TOTAL ECLIPSE | 9.0 | 8.7 | 6.0 | 7.4 |
| A98-365 | 9.0 | 8.3 | 8.0 | 8.3 | AWESOME (J-1420) | 9.0 | 9.0 | 5.7 | 7.3 |
| SI A96-386 | 9.0 | 9.0 | 7.7 | 8.3 | BA 82-288 | 9.0 | 9.0 | 5.7 | 7.3 |
| VOYAGER II (PST-1QG-27) | 8.0 | 8.7 | 8.3 | 8.3 | BOUTIQUE | 9.0 | 9.0 | 5.7 | 7.3 |
| VALOR (A97-1330) | 8.7 | 9.0 | 7.7 | 8.3 | BLACKSBURG II (PST-1BMY) | 8.7 | 8.7 | 6.0 | 7.3 |
| CASABLANCA (B3-171) | 9.0 | 9.0 | 7.3 | 8.2 | A96-739 | 8.0 | 9.0 | 6.0 | 7.3 |
| MONTE CARLO (A96-402) | 9.0 | 9.0 | 7.3 | 8.2 | BARONETTE (BA 81-058) | 8.7 | 9.0 | 5.7 | 7.3 |
| SORBONNE (DLF 76-9037) | 9.0 | 9.0 | 7.3 | 8.2 | CABERNET | 7.3 | 9.0 | 6.3 | 7.3 |
| BLUEMAX (PST-B5-89) | 8.0 | 9.0 | 7.7 | 8.1 | CHAMPAGNE | 8.7 | 9.0 | 5.7 | 7.3 |
| BRILLIANT | 8.3 | 8.7 | 7.7 | 8.1 | UNIQUE | 8.7 | 9.0 | 5.7 | 7.3 |
| BARONESS (BAR PP 0648) | 9.0 | 9.0 | 7.0 | 8.0 | A98-407 | 8.3 | 9.0 | 5.7 | 7.2 |
| DELIGHT (A97-1432) | 9.0 | 9.0 | 7.0 | 8.0 | ALEXA (J-2561) | 8.3 | 9.0 | 5.7 | 7.2 |
| PST-161 | 9.0 | 9.0 | 7.0 | 8.0 | AWARD | 8.3 | 9.0 | 5.7 | 7.2 |
| PST-604 | 7.7 | 9.0 | 7.7 | 8.0 | GLENMONT (H94-293) | 8.3 | 9.0 | 5.7 | 7.2 |
| ROYCE (A98-304) | 9.0 | 9.0 | 7.0 | 8.0 | MERCURY (PICK-232) | 8.3 | 9.0 | 5.7 | 7.2 |
| SR 2284 (SRX 2284) | 9.0 | 8.7 | 7.0 | 7.9 | NU DESTINY (J-2695) | 8.3 | 9.0 | 5.7 | 7.2 |
| BAR PP 0566 | 9.0 | 9.0 | 6.7 | 7.8 | RAMBO | 8.3 | 9.0 | 5.7 | 7.2 |
| BARRISTER (J-1655) | 9.0 | 9.0 | 6.7 | 7.8 | PST-B5-125 | 9.0 | 9.0 | 5.3 | 7.2 |
| BLUE-TASTIC (1B7-308) | 9.0 | 9.0 | 6.7 | 7.8 | RAMPART (PICK 417) | 8.0 | 9.0 | 5.7 | 7.1 |
| BORDEAUX | 9.0 | 9.0 | 6.7 | 7.8 | IMPACT | 8.7 | 9.0 | 5.3 | 7.1 |
| DIVA (PRO SEEDS - 453) | 9.0 | 9.0 | 6.7 | 7.8 | NUGLADE | 8.7 | 9.0 | 5.3 | 7.1 |
| MALLARD (A97-1439) | 9.0 | 9.0 | 6.7 | 7.8 | SONOMA | 8.7 | 9.0 | 5.3 | 7.1 |
| BAR PP 0573 | 8.7 | 8.7 | 7.0 | 7.8 | TSUNAMI (J-2487) | 8.7 | 9.0 | 5.3 | 7.1 |
| BEYOND (J-1880) | 8.7 | 8.7 | 7.0 | 7.8 | BLUE SAPPHIRE (NA-K991) | 7.0 | 8.3 | 6.3 | 7.0 |
| KATIE (A96-451) | 8.7 | 9.0 | 6.7 | 7.8 | LANGARA | 9.0 | 9.0 | 5.0 | 7.0 |
| MARQUIS | 8.0 | 9.0 | 7.0 | 7.8 | MOONLIGHT | 9.0 | 9.0 | 5.0 | 7.0 |
| PERFECTION (J-1515) | 8.7 | 9.0 | 6.7 | 7.8 | A98-1028 | 9.0 | 8.7 | 5.0 | 6.9 |
| APOLLO | 8.3 | 9.0 | 6.7 | 7.7 | A98-183 | 8.7 | 8.3 | 5.3 | 6.9 |
| PICK 453 | 8.3 | 9.0 | 6.7 | 7.7 | MIDNIGHT II (A98-739) | 8.3 | 8.7 | 5.3 | 6.9 |
| APPALACHIAN (A98-139) | 7.0 | 9.0 | 7.3 | 7.7 | PST-B3-170 | 8.7 | 9.0 | 5.0 | 6.9 |
| H92-203 | 9.0 | 9.0 | 6.3 | 7.7 | BLUE RIDGE (A97-1449) | 8.3 | 9.0 | 5.0 | 6.8 |
| 99AN-53 | 8.7 | 9.0 | 6.3 | 7.6 | FREEDOM III (J-2890) | 9.0 | 9.0 | 4.7 | 6.8 |
| ARROW (A97-1567) | 8.7 | 9.0 | 6.3 | 7.6 | JEFFERSON | 8.3 | 9.0 | 5.0 | 6.8 |
| A97-1409 | 9.0 | 9.0 | 6.0 | 7.5 | UNKNOWN | 9.0 | 9.0 | 4.7 | 6.8 |
| BA 83-113 | 9.0 | 9.0 | 6.0 | 7.5 | PST-108-79 | 8.7 | 8.7 | 5.0 | 6.8 |
| BEDAZZLED | 9.0 | 9.0 | 6.0 | 7.5 | ABBEY | 8.0 | 8.3 | 5.3 | 6.8 |
| DURHAM (A96-427) | 8.3 | 9.0 | 6.3 | 7.5 | CHAMPLAIN (A98-1275) | 8.3 | 8.7 | 5.0 | 6.8 |
| GINNEY (J-1368) | 9.0 | 9.0 | 6.0 | 7.5 | PST-B4-246 | 8.7 | 9.0 | 4.7 | 6.8 |
| LIBERATOR | 8.3 | 9.0 | 6.3 | 7.5 | WASHINGTON | 8.7 | 9.0 | 4.7 | 6.8 |
| PST-H6-150 | 8.7 | 8.7 | 6.3 | 7.5 | BLACKSTONE | 8.3 | 9.0 | 4.7 | 6.7 |
| RAVEN | 8.3 | 9.0 | 6.3 | 7.5 | EVEREST | 8.3 | 9.0 | 4.7 | 6.7 |
| | | | | | QUANTUM LEAP | 8.3 | 9.0 | 4.7 | 6.7 |

TABLE 32. (CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | ME1 | MI2 | VA1 | MEAN | NAME | ME1 | MI2 | VA1 | MEAN |
|--------------------------|-----|-----|-----|------|-----------------------|------|-----|------|------|
| A96-742 | 9.0 | 9.0 | 4.3 | 6.7 | BARIRIS | 5.7 | 9.0 | 4.7 | 6.0 |
| AVALANCHE (PST-1701) | 9.0 | 9.0 | 4.3 | 6.7 | BARTITIA | 7.0 | 9.0 | 4.0 | 6.0 |
| COURTYARD (J-1838) | 8.7 | 8.7 | 4.7 | 6.7 | JULIA | 7.0 | 9.0 | 4.0 | 6.0 |
| CVB-20631 | 6.3 | 9.0 | 5.7 | 6.7 | KINGFISHER (SRX 2394) | 9.0 | 9.0 | 3.0 | 6.0 |
| BARONIE | 8.0 | 9.0 | 4.7 | 6.6 | ASCOT | 8.3 | 8.7 | 3.3 | 5.9 |
| LAKESHORE (A93-200) | 8.0 | 9.0 | 4.7 | 6.6 | FREEDOM II | 8.3 | 8.7 | 3.3 | 5.9 |
| MISTY | 8.0 | 9.0 | 4.7 | 6.6 | B5-144 | 8.7 | 9.0 | 3.0 | 5.9 |
| MOONSHINE (PST-1804) | 8.3 | 8.7 | 4.7 | 6.6 | BA 84-140 | 8.7 | 9.0 | 3.0 | 5.9 |
| PST-222 | 8.0 | 9.0 | 4.7 | 6.6 | BARON | 7.3 | 9.0 | 3.7 | 5.9 |
| H92-558 | 8.7 | 9.0 | 4.3 | 6.6 | BOOMERANG | 7.7 | 9.0 | 3.3 | 5.8 |
| HV 238 | 8.7 | 9.0 | 4.3 | 6.6 | EAGLETON | 7.7 | 9.0 | 3.3 | 5.8 |
| ODYSSEY | 8.7 | 9.0 | 4.3 | 6.6 | BARZAN | 7.0 | 9.0 | 3.7 | 5.8 |
| SKYE (A97-1715) | 8.7 | 9.0 | 4.3 | 6.6 | KENBLUE | 7.0 | 9.0 | 3.7 | 5.8 |
| ARCADIA | 8.3 | 8.3 | 4.7 | 6.5 | PP H 7929 | 6.3 | 9.0 | 4.0 | 5.8 |
| BLUE VELVET (J-1513) | 8.3 | 9.0 | 4.3 | 6.5 | LILY | 7.7 | 9.0 | 3.0 | 5.7 |
| BROOKLAWN | 8.3 | 9.0 | 4.3 | 6.5 | PP H 7907 | 8.3 | 9.0 | 2.7 | 5.7 |
| ENVICTA | 7.0 | 9.0 | 5.0 | 6.5 | SRX 27921 | 8.3 | 9.0 | 2.7 | 5.7 |
| HALLMARK | 8.3 | 9.0 | 4.3 | 6.5 | WELLINGTON | 7.7 | 9.0 | 3.0 | 5.7 |
| MOON SHADOW (PICK 113-3) | 7.7 | 9.0 | 4.7 | 6.5 | BLUESTONE (PST-731) | 6.3 | 9.0 | 3.7 | 5.7 |
| PRINCETON 105 | 9.0 | 9.0 | 4.0 | 6.5 | ALPINE | 8.3 | 8.7 | 2.7 | 5.6 |
| SERENE | 8.3 | 9.0 | 4.3 | 6.5 | B5-45 | 8.0 | 9.0 | 2.7 | 5.6 |
| SRX 2114 | 9.0 | 9.0 | 4.0 | 6.5 | COVENTRY | 7.3 | 9.0 | 3.0 | 5.6 |
| DLF 76-9036 | 6.7 | 9.0 | 5.0 | 6.4 | FAIRFAX | 7.0 | 8.7 | 3.3 | 5.6 |
| BH 00-6002 | 9.0 | 8.3 | 4.0 | 6.3 | HV 140 | 8.7 | 9.0 | 2.3 | 5.6 |
| BH 00-6003 | 7.7 | 9.0 | 4.3 | 6.3 | BODACIOUS | 8.3 | 9.0 | 2.3 | 5.5 |
| CHICAGO II | 7.7 | 9.0 | 4.3 | 6.3 | B4-128A | 5.0 | 9.0 | 4.0 | 5.5 |
| WILDWOOD | 9.0 | 9.0 | 3.7 | 6.3 | ALLURE | 8.0 | 9.0 | 2.3 | 5.4 |
| GOLDRUSH | 8.0 | 9.0 | 4.0 | 6.3 | LIMERICK | 6.3 | 8.7 | 3.3 | 5.4 |
| PST-H5-35 | 7.7 | 8.7 | 4.3 | 6.3 | CHEETAH (PP H 6370) | 9.0 | 8.3 | 2.0 | 5.3 |
| SHAMROCK | 7.3 | 9.0 | 4.3 | 6.3 | SRX 26351 | 5.7 | 9.0 | 3.3 | 5.3 |
| FRONT-PAGE (J-2885) | 8.7 | 9.0 | 3.7 | 6.3 | ULYSSES (PP H 7832) | 5.7 | 9.0 | 3.3 | 5.3 |
| BARITONE | 5.7 | 9.0 | 5.0 | 6.2 | LIMOUSINE | 6.7 | 9.0 | 2.7 | 5.3 |
| BLUE KNIGHT | 8.3 | 9.0 | 3.7 | 6.2 | NA-K992 | 6.7 | 9.0 | 2.7 | 5.3 |
| MONGOOSE (A98-881) | 7.7 | 9.0 | 4.0 | 6.2 | B5-43 | 6.7 | 9.0 | 2.3 | 5.1 |
| PST-YORK HARBOR 4 | 8.3 | 9.0 | 3.7 | 6.2 | CHATEAU | 7.3 | 9.0 | 2.0 | 5.1 |
| JEWEL | 7.3 | 8.7 | 4.3 | 6.2 | JULIUS | 5.0 | 9.0 | 3.0 | 5.0 |
| CHELSEA | 8.7 | 8.3 | 3.7 | 6.1 | NORTH STAR | 4.3 | 9.0 | 3.0 | 4.8 |
| DLF 76-9032 | 8.7 | 8.3 | 3.7 | 6.1 | GO-9LM9 | 4.0 | 9.0 | 3.0 | 4.8 |
| MIDNIGHT | 8.7 | 9.0 | 3.3 | 6.1 | PP H 6366 | 3.7 | 8.7 | 3.3 | 4.8 |
| A97-857 | 8.3 | 9.0 | 3.3 | 6.0 | | | | | |
| SRX QG245 | 8.3 | 9.0 | 3.3 | 6.0 | LSD VALUE | 1.6 | 0.5 | 2.6 | 1.7 |
| | | | | | C.V. (%) | 12.3 | 3.7 | 31.9 | 20.3 |

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

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

3/ RED THREAD RATED AT "ME1" & "MI2" IN 2004, AND AT "VA1" IN 2002.

TABLE 33. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MA1 | NC1 | MEAN | NAME | MA1 | NC1 | MEAN |
|--------------------------|-----|-----|------|-------------------------|-----|-----|------|
| BEDAZZLED | 9.0 | 9.0 | 9.0 | BA 00-6001 | 8.2 | 9.0 | 8.3 |
| NU DESTINY (J-2695) | 9.0 | 9.0 | 9.0 | BRILLIANT | 8.3 | 9.0 | 8.3 |
| GINNEY (J-1368) | 8.8 | 9.0 | 8.9 | PST-161 | 8.2 | 9.0 | 8.3 |
| BEYOND (J-1880) | 8.8 | 8.7 | 8.8 | AWESOME (J-1420) | 8.2 | 8.3 | 8.3 |
| MOON SHADOW (PICK 113-3) | 8.8 | 9.0 | 8.8 | BARRISTER (J-1655) | 8.2 | 8.7 | 8.3 |
| WASHINGTON | 8.8 | 9.0 | 8.8 | BOUTIQUE | 7.8 | 9.0 | 8.3 |
| ARROW (A97-1567) | 8.8 | 8.7 | 8.8 | APOLLO | 8.2 | 8.7 | 8.3 |
| BARONESS (BAR PP 0648) | 8.7 | 9.0 | 8.8 | CASABLANCA (B3-171) | 8.2 | 8.3 | 8.3 |
| BAR PP 0573 | 8.7 | 8.7 | 8.8 | JEFFERSON | 8.0 | 8.7 | 8.3 |
| BLUEMAX (PST-B5-89) | 8.7 | 9.0 | 8.8 | LIMERICK | 8.2 | 8.3 | 8.3 |
| BLUESTONE (PST-731) | 8.8 | 8.3 | 8.8 | SRX 2114 | 7.7 | 9.0 | 8.3 |
| CVB-20631 | 8.5 | 9.0 | 8.8 | TSUNAMI (J-2487) | 8.2 | 8.3 | 8.3 |
| GOLDSTAR (A98-296) | 8.8 | 8.3 | 8.8 | CHAMPLAIN (A98-1275) | 7.8 | 8.7 | 8.2 |
| FRONT-PAGE (J-2885) | 8.7 | 8.7 | 8.8 | EAGLETON | 8.0 | 8.3 | 8.2 |
| LANGARA | 8.7 | 8.7 | 8.8 | EVERGLADE | 7.7 | 9.0 | 8.2 |
| MIDNIGHT | 8.7 | 9.0 | 8.8 | RUGBY II | 7.8 | 9.0 | 8.2 |
| SI A96-386 | 8.7 | 9.0 | 8.8 | A96-742 | 7.7 | 8.7 | 8.2 |
| BAR PP 0566 | 8.7 | 9.0 | 8.7 | MALLARD (A97-1439) | 8.0 | 8.7 | 8.2 |
| BLUE VELVET (J-1513) | 8.7 | 8.3 | 8.7 | MONTE CARLO (A96-402) | 8.0 | 8.7 | 8.2 |
| DIVA (PRO SEEDS - 453) | 8.5 | 9.0 | 8.7 | SKYE (A97-1715) | 8.0 | 8.7 | 8.2 |
| MIDNIGHT II (A98-739) | 8.5 | 9.0 | 8.7 | BORDEAUX | 7.8 | 8.3 | 8.1 |
| ODYSSEY | 8.7 | 8.3 | 8.7 | HV 238 | 8.0 | 8.7 | 8.1 |
| PERFECTION (J-1515) | 8.5 | 9.0 | 8.7 | LIBERATOR | 8.2 | 8.3 | 8.1 |
| RAMPART (PICK 417) | 8.5 | 9.0 | 8.7 | UNIQUE | 8.0 | 8.7 | 8.1 |
| PRINCETON 105 | 8.7 | 8.7 | 8.7 | APPALACHIAN (A98-139) | 7.7 | 9.0 | 8.1 |
| COURTYARD (J-1838) | 8.3 | 9.0 | 8.6 | H92-558 | 8.2 | 8.7 | 8.1 |
| SR 2284 (SRX 2284) | 8.7 | 8.3 | 8.6 | CHAMPAGNE | 7.7 | 9.0 | 8.0 |
| ALEXA (J-2561) | 8.3 | 9.0 | 8.5 | FREEDOM II | 7.8 | 8.7 | 8.0 |
| AVALANCHE (PST-1701) | 8.3 | 8.7 | 8.5 | GOLDRUSH | 7.7 | 8.3 | 8.0 |
| AWARD | 8.3 | 8.7 | 8.5 | ROYCE (A98-304) | 7.8 | 8.7 | 8.0 |
| BLACKSTONE | 8.3 | 8.3 | 8.5 | WILDWOOD | 7.5 | 8.7 | 8.0 |
| BLUE-TASTIC (1B7-308) | 8.5 | 8.3 | 8.5 | PICK 453 | 8.0 | 8.0 | 7.9 |
| EXCURSION (J-1648) | 8.5 | 8.3 | 8.5 | PST-222 | 7.7 | 8.3 | 7.9 |
| FREEDOM III (J-2890) | 8.2 | 9.0 | 8.5 | ALPINE | 7.3 | 8.3 | 7.9 |
| GLENMONT (H94-293) | 8.3 | 9.0 | 8.5 | BA 83-113 | 7.7 | 8.7 | 7.9 |
| MOONLIGHT | 8.5 | 8.3 | 8.5 | BARNIQUE (BAR PP 0671) | 7.7 | 9.0 | 7.9 |
| RAMBO | 8.3 | 9.0 | 8.5 | KATIE (A96-451) | 8.0 | 8.3 | 7.9 |
| SERENE | 8.7 | 8.3 | 8.5 | A98-365 | 7.8 | 8.3 | 7.8 |
| TOTAL ECLIPSE | 8.2 | 9.0 | 8.5 | BARONETTE (BA 81-058) | 7.3 | 9.0 | 7.8 |
| UNKNOWN | 8.2 | 9.0 | 8.5 | DURHAM (A96-427) | 7.8 | 8.0 | 7.8 |
| IMPACT | 8.3 | 8.0 | 8.4 | KINGFISHER (SRX 2394) | 7.8 | 8.3 | 7.8 |
| NUGLADE | 8.3 | 8.7 | 8.4 | PST-B4-246 | 7.2 | 8.3 | 7.8 |
| QUANTUM LEAP | 8.5 | 8.3 | 8.4 | BA 82-288 | 7.7 | 8.7 | 7.8 |
| CABERNET | 8.0 | 9.0 | 8.4 | VOYAGER II (PST-1QG-27) | 7.7 | 8.7 | 7.8 |
| EVEREST | 8.2 | 8.7 | 8.4 | ENVICTA | 7.3 | 8.3 | 7.8 |
| ARCADIA | 8.2 | 9.0 | 8.3 | ROYALE (A97-1336) | 7.3 | 8.3 | 7.8 |
| | | | | SONOMA | 7.5 | 8.7 | 7.8 |

TABLE 33. (CONT'D) BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

| BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/ | | | | | | | | |
|---|-----|-----|------|---------------------|------|-----|------|--|
| NAME | MA1 | NC1 | MEAN | NAME | MA1 | NC1 | MEAN | |
| SORBONNE (DLF 76-9037) | 8.0 | 7.3 | 7.8 | 99AN-53 | 6.5 | 8.7 | 7.2 | |
| SRX 26351 | 7.5 | 8.3 | 7.8 | LIMOUSINE | 6.0 | 9.0 | 7.2 | |
| RAVEN | 7.2 | 8.3 | 7.7 | NORTH STAR | 5.8 | 9.0 | 7.1 | |
| ABBEY | 7.0 | 9.0 | 7.7 | A98-183 | 6.3 | 8.3 | 7.0 | |
| BARON | 7.0 | 9.0 | 7.7 | RITA | 6.2 | 8.3 | 7.0 | |
| PST-B5-125 | 7.5 | 8.3 | 7.7 | DLF 76-9036 | 5.8 | 9.0 | 6.9 | |
| A96-739 | 7.5 | 8.7 | 7.6 | BARIRIS | 6.8 | 8.7 | 6.9 | |
| A97-1409 | 7.3 | 7.7 | 7.6 | PST-604 | 6.3 | 8.7 | 6.9 | |
| DELIGHT (A97-1432) | 6.8 | 9.0 | 7.6 | PST-H5-35 | 6.0 | 8.3 | 6.8 | |
| KENBLUE | 7.5 | 8.3 | 7.6 | DLF 76-9032 | 5.8 | 8.7 | 6.8 | |
| PST-H6-150 | 7.5 | 8.3 | 7.6 | JULIUS | 6.2 | 8.0 | 6.8 | |
| A98-1028 | 7.2 | 9.0 | 7.6 | A97-857 | 6.2 | 8.7 | 6.8 | |
| BARZAN | 7.2 | 9.0 | 7.6 | BARTITIA | 5.7 | 8.3 | 6.8 | |
| ASCOT | 6.8 | 8.3 | 7.5 | BROOKLAWN | 6.0 | 8.7 | 6.8 | |
| BA 84-140 | 7.2 | 8.3 | 7.5 | CHICAGO II | 6.7 | 8.0 | 6.8 | |
| CHEETAH (PP H 6370) | 6.8 | 9.0 | 7.5 | HV 140 | 6.0 | 8.7 | 6.8 | |
| HALLMARK | 6.3 | 9.0 | 7.5 | MISTY | 5.8 | 8.7 | 6.8 | |
| MARQUIS | 7.2 | 8.0 | 7.5 | NA-K992 | 5.8 | 8.7 | 6.8 | |
| MOONSHINE (PST-1804) | 7.0 | 8.3 | 7.5 | LILY | 6.0 | 8.3 | 6.7 | |
| SHOWCASE | 7.2 | 7.7 | 7.5 | COVENTRY | 5.5 | 9.0 | 6.6 | |
| BARITONE | 6.8 | 8.3 | 7.4 | GO-9LM9 | 6.2 | 7.7 | 6.6 | |
| H92-203 | 7.2 | 8.3 | 7.4 | WELLINGTON | 6.3 | 8.0 | 6.6 | |
| LAKESHORE (A93-200) | 7.2 | 8.3 | 7.4 | B5-45 | 6.0 | 7.7 | 6.5 | |
| SRX QG245 | 6.8 | 9.0 | 7.4 | JEWEL | 5.7 | 8.3 | 6.5 | |
| A98-407 | 7.2 | 8.7 | 7.4 | BARONIE | 5.7 | 8.3 | 6.4 | |
| B4-128A | 6.7 | 9.0 | 7.4 | FAIRFAX | 5.7 | 8.3 | 6.4 | |
| MERCURY (PICK-232) | 7.0 | 8.7 | 7.4 | BOOMERANG | 5.3 | 9.0 | 6.3 | |
| PST-B3-170 | 7.2 | 8.7 | 7.4 | BODACIOUS | 5.0 | 9.0 | 6.3 | |
| SHAMROCK | 7.0 | 8.3 | 7.4 | CHELSEA | 5.3 | 8.7 | 6.3 | |
| VALOR (A97-1330) | 6.5 | 9.0 | 7.4 | PP H 7929 | 5.7 | 9.0 | 6.3 | |
| DYNAMO (B3-185) | 7.0 | 9.0 | 7.3 | PST-108-79 | 5.5 | 8.0 | 6.3 | |
| MONGOOSE (A98-881) | 7.0 | 8.7 | 7.3 | ULYSSES (PP H 7832) | 5.7 | 8.0 | 6.3 | |
| PP H 6366 | 6.5 | 8.7 | 7.3 | B5-144 | 5.0 | 8.0 | 6.2 | |
| PST-YORK HARBOR 4 | 6.7 | 8.3 | 7.3 | BH 00-6003 | 5.0 | 9.0 | 6.2 | |
| JULIA | 7.2 | 8.7 | 7.3 | ALLURE | 4.8 | 8.7 | 6.1 | |
| BH 00-6002 | 6.5 | 8.3 | 7.3 | PP H 7907 | 4.8 | 8.7 | 6.1 | |
| BLACKSBURG II (PST-1BMY) | 6.2 | 9.0 | 7.3 | B5-43 | 4.5 | 8.0 | 5.9 | |
| BLUE KNIGHT | 6.2 | 8.7 | 7.3 | CHATEAU | 5.0 | 8.3 | 5.9 | |
| BLUE RIDGE (A97-1449) | 7.2 | 8.3 | 7.3 | | | | | |
| BLUE SAPPHIRE (NA-K991) | 6.3 | 9.0 | 7.3 | LSD VALUE | 1.9 | 1.1 | 1.4 | |
| DLF 76-9034 | 7.0 | 7.0 | 7.3 | C.V. (%) | 16.0 | 7.7 | 13.3 | |
| SRX 27921 | 6.3 | 9.0 | 7.2 | | | | | |

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

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

3/ BROWN PATCH (WARM TEMPERATURE) RATED AT "MA1" IN 2003 & 2005, AND AT "NC1" IN 2003.

TABLE 34.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | ME1 | NC1 | NJ1 | RI1 | MEAN | NAME | ME1 | NC1 | NJ1 | RI1 | MEAN |
|-------------------------|-----|-----|-----|-----|------|--------------------------|-----|-----|-----|-----|------|
| BARRISTER (J-1655) | 9.0 | 9.0 | 8.0 | 5.3 | 8.3 | QUANTUM LEAP | 8.7 | 8.7 | 6.3 | 3.7 | 7.5 |
| NU DESTINY (J-2695) | 9.0 | 8.3 | 8.3 | 4.7 | 8.1 | BARONESS (BAR PP 0648) | 9.0 | 8.7 | 4.3 | 6.7 | 7.5 |
| ARCADIA | 9.0 | 9.0 | 7.3 | 5.0 | 8.1 | SORBONNE (DLF 76-9037) | 9.0 | 8.7 | 3.0 | 9.0 | 7.4 |
| PST-161 | 8.3 | 8.7 | 7.0 | 7.7 | 8.1 | UNIQUE | 8.3 | 8.7 | 5.0 | 7.7 | 7.4 |
| RAVEN | 8.3 | 8.7 | 7.3 | 6.7 | 8.0 | BLUESTONE (PST-731) | 8.0 | 8.3 | 7.7 | 3.7 | 7.4 |
| MIDNIGHT | 8.5 | 9.0 | 8.0 | 4.0 | 8.0 | MISTY | 9.0 | 8.3 | 4.3 | 6.7 | 7.4 |
| EAGLETON | 8.7 | 9.0 | 6.0 | 7.3 | 8.0 | VALOR (A97-1330) | 8.3 | 8.7 | 4.3 | 7.3 | 7.4 |
| AWARD | 9.0 | 8.7 | 7.3 | 4.3 | 7.9 | WILDWOOD | 9.0 | 7.3 | 4.7 | 8.0 | 7.4 |
| COURTYARD (J-1838) | 8.8 | 8.7 | 7.3 | 4.7 | 7.9 | EVEREST | 8.8 | 8.7 | 5.0 | 5.0 | 7.4 |
| FRONT-PAGE (J-2885) | 8.8 | 8.7 | 7.7 | 4.0 | 7.9 | BARNIQUE (BAR PP 0671) | 9.0 | 8.3 | 4.3 | 6.3 | 7.3 |
| BEDAZZLED | 8.2 | 9.0 | 7.0 | 5.7 | 7.9 | DLF 76-9034 | 8.8 | 7.7 | 5.3 | 6.0 | 7.3 |
| NUGLADE | 9.0 | 8.7 | 7.3 | 4.0 | 7.9 | FREEDOM III (J-2890) | 8.8 | 8.3 | 5.0 | 5.0 | 7.3 |
| ODYSSEY | 9.0 | 8.7 | 7.7 | 3.3 | 7.9 | PRINCETON 105 | 9.0 | 9.0 | 5.0 | 3.3 | 7.3 |
| RUGBY II | 8.8 | 8.3 | 7.0 | 5.7 | 7.9 | PST-B3-170 | 9.0 | 8.3 | 4.3 | 6.0 | 7.3 |
| LIBERATOR | 8.5 | 8.3 | 7.7 | 5.7 | 7.8 | CHAMPLAIN (A98-1275) | 8.8 | 9.0 | 5.0 | 3.7 | 7.3 |
| EVERGLADE | 8.8 | 9.0 | 6.7 | 4.3 | 7.8 | DLF 76-9032 | 8.2 | 8.7 | 6.3 | 4.7 | 7.3 |
| TOTAL ECLIPSE | 8.8 | 9.0 | 6.7 | 4.3 | 7.8 | PST-H6-150 | 8.0 | 8.7 | 5.0 | 6.0 | 7.3 |
| VOYAGER II (PST-10G-27) | 9.0 | 8.0 | 5.7 | 8.0 | 7.8 | SERENE | 8.7 | 8.0 | 4.3 | 7.3 | 7.3 |
| A96-742 | 9.0 | 8.7 | 5.7 | 6.3 | 7.8 | WASHINGTON | 8.0 | 8.0 | 5.0 | 7.3 | 7.3 |
| BH 00-6002 | 8.2 | 8.7 | 6.7 | 6.0 | 7.8 | MONTE CARLO (A96-402) | 8.5 | 8.3 | 4.7 | 6.7 | 7.3 |
| BLUE VELVET (J-1513) | 8.8 | 9.0 | 6.7 | 4.0 | 7.8 | MOON SHADOW (PICK 113-3) | 7.8 | 9.0 | 4.0 | 7.3 | 7.3 |
| CHEETAH (PP H 6370) | 8.0 | 8.7 | 6.0 | 7.7 | 7.8 | PST-B5-125 | 9.0 | 7.3 | 5.0 | 6.3 | 7.3 |
| PERFECTION (J-1515) | 9.0 | 8.0 | 7.7 | 3.7 | 7.8 | BA 83-113 | 8.5 | 8.3 | 5.3 | 4.3 | 7.2 |
| MIDNIGHT II (A98-739) | 9.0 | 8.7 | 7.0 | 3.7 | 7.8 | PST-YORK HARBOR 4 | 8.7 | 8.0 | 5.0 | 6.0 | 7.2 |
| AWESOME (J-1420) | 9.0 | 8.7 | 6.3 | 4.7 | 7.7 | LAKESHORE (A93-200) | 8.8 | 8.0 | 5.0 | 5.0 | 7.2 |
| EXCURSION (J-1648) | 8.7 | 9.0 | 6.7 | 4.7 | 7.7 | A98-183 | 8.8 | 9.0 | 3.7 | 5.7 | 7.2 |
| GINNEY (J-1368) | 9.0 | 8.7 | 6.3 | 4.7 | 7.7 | BAR PP 0573 | 9.0 | 9.0 | 3.3 | 5.7 | 7.2 |
| IMPACT | 8.7 | 9.0 | 7.0 | 3.3 | 7.7 | AVALANCHE (PST-1701) | 8.3 | 9.0 | 3.0 | 7.7 | 7.2 |
| DIVA (PRO SEEDS - 453) | 9.0 | 8.3 | 4.7 | 8.7 | 7.7 | H92-558 | 9.0 | 8.7 | 4.7 | 3.7 | 7.2 |
| RAMBO | 8.7 | 9.0 | 6.3 | 4.7 | 7.7 | LILY | 9.0 | 8.7 | 4.7 | 3.7 | 7.2 |
| UNKNOWN | 8.7 | 8.7 | 7.3 | 3.0 | 7.7 | SR 2284 (SRX 2284) | 8.7 | 7.0 | 5.3 | 7.0 | 7.2 |
| ALEXA (J-2561) | 9.0 | 9.0 | 5.3 | 5.3 | 7.6 | BARONETTE (BA 81-058) | 9.0 | 8.3 | 4.7 | 4.0 | 7.1 |
| BRILLIANT | 9.0 | 9.0 | 4.3 | 7.3 | 7.6 | BLUEMAX (PST-B5-89) | 8.2 | 8.7 | 4.7 | 6.7 | 7.1 |
| SHOWCASE | 8.7 | 8.7 | 5.0 | 7.3 | 7.6 | DELIGHT (A97-1432) | 8.8 | 9.0 | 3.3 | 5.7 | 7.1 |
| MOONLIGHT | 8.8 | 8.7 | 5.0 | 7.0 | 7.6 | GLENMONT (H94-293) | 9.0 | 8.7 | 2.7 | 7.3 | 7.1 |
| BEYOND (J-1880) | 9.0 | 8.0 | 6.0 | 5.7 | 7.6 | GOLDSTAR (A98-296) | 8.3 | 9.0 | 3.7 | 6.7 | 7.1 |
| CHATEAU | 8.7 | 7.7 | 7.0 | 5.0 | 7.6 | KINGFISHER (SRX 2394) | 9.0 | 8.0 | 4.7 | 4.7 | 7.1 |
| TSUNAMI (J-2487) | 8.3 | 9.0 | 7.0 | 3.0 | 7.6 | BA 00-6001 | 8.8 | 8.7 | 3.0 | 7.0 | 7.1 |
| ROYCE (A98-304) | 9.0 | 9.0 | 3.7 | 8.3 | 7.6 | JEFFERSON | 8.5 | 8.3 | 5.0 | 4.0 | 7.1 |
| SI A96-386 | 9.0 | 9.0 | 4.3 | 7.0 | 7.6 | PICK 453 | 8.3 | 8.7 | 5.0 | 4.3 | 7.1 |
| ARROW (A97-1567) | 8.3 | 9.0 | 5.7 | 5.3 | 7.5 | SRX 2114 | 9.0 | 7.7 | 4.0 | 6.3 | 7.1 |
| CABERNET | 8.5 | 9.0 | 4.7 | 7.0 | 7.5 | DYNAMO (B3-185) | 8.8 | 8.7 | 3.7 | 5.3 | 7.1 |
| PST-108-79 | 8.7 | 8.7 | 5.3 | 6.0 | 7.5 | BLUE-TASTIC (1B7-308) | 9.0 | 6.3 | 5.3 | 6.3 | 7.1 |
| A98-365 | 9.0 | 8.3 | 5.3 | 5.7 | 7.5 | PST-604 | 8.8 | 8.7 | 3.0 | 6.7 | 7.1 |
| CHAMPAGNE | 8.3 | 9.0 | 6.0 | 4.7 | 7.5 | CHELSEA | 9.0 | 8.0 | 4.3 | 4.7 | 7.0 |
| HV 238 | 8.8 | 9.0 | 4.3 | 6.7 | 7.5 | KATIE (A96-451) | 9.0 | 8.0 | 4.3 | 4.7 | 7.0 |
| | | | | | | CASABLANCA (B3-171) | 8.3 | 8.3 | 4.0 | 5.7 | 7.0 |

TABLE 34. (CONT'D)

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | ME1 | NC1 | NJ1 | RI1 | MEAN | NAME | ME1 | NC1 | NJ1 | RI1 | MEAN |
|--------------------------|-----|-----|-----|-----|------|-------------------------|------|------|------|------|------|
| JEWEL | 8.5 | 8.0 | 5.0 | 4.0 | 7.0 | A98-407 | 8.8 | 6.3 | 5.0 | 3.3 | 6.6 |
| SKYE (A97-1715) | 8.7 | 8.7 | 4.0 | 4.3 | 7.0 | BODACIOUS | 8.7 | 8.0 | 2.7 | 5.0 | 6.6 |
| BA 82-288 | 9.0 | 8.0 | 4.0 | 4.7 | 7.0 | BROOKLAWN | 8.7 | 8.0 | 2.7 | 5.0 | 6.6 |
| BLACKSTONE | 8.8 | 8.3 | 3.0 | 6.3 | 7.0 | A97-857 | 8.7 | 7.7 | 2.3 | 6.0 | 6.5 |
| FAIRFAX | 8.0 | 8.3 | 5.3 | 3.7 | 7.0 | BLUE SAPPHIRE (NA-K991) | 8.8 | 7.7 | 3.0 | 4.3 | 6.5 |
| KENBLUE | 6.8 | 7.7 | 6.3 | 6.3 | 7.0 | LIMOUSINE | 8.8 | 7.7 | 2.7 | 5.0 | 6.5 |
| MALLARD (A97-1439) | 8.0 | 9.0 | 3.0 | 6.7 | 7.0 | B4-128A | 8.0 | 8.7 | 2.3 | 7.3 | 6.5 |
| MARQUIS | 8.5 | 8.3 | 3.3 | 7.0 | 7.0 | RAMPART (PICK 417) | 8.2 | 8.0 | 3.7 | 4.3 | 6.5 |
| BLACKSBURG II (PST-1BMY) | 8.8 | 8.7 | 4.0 | 3.7 | 7.0 | DLF 76-9036 | 7.5 | 8.3 | 3.7 | 6.3 | 6.5 |
| BOUTIQUE | 9.0 | 7.7 | 3.7 | 5.7 | 6.9 | DURHAM (A96-427) | 8.8 | 8.3 | 1.7 | 5.3 | 6.5 |
| BA 84-140 | 7.5 | 9.0 | 4.7 | 4.3 | 6.9 | MONGOOSE (A98-881) | 8.5 | 7.0 | 3.3 | 5.3 | 6.5 |
| BARIRIS | 7.3 | 8.7 | 5.3 | 6.0 | 6.9 | B5-144 | 8.8 | 7.0 | 3.7 | 3.7 | 6.5 |
| ABBAY | 8.5 | 7.3 | 5.0 | 5.3 | 6.9 | A98-1028 | 9.0 | 6.7 | 2.7 | 5.7 | 6.4 |
| BORDEAUX | 9.0 | 8.0 | 4.0 | 4.3 | 6.9 | GOLDRUSH | 8.2 | 8.0 | 2.3 | 6.7 | 6.4 |
| HALLMARK | 8.8 | 7.0 | 3.7 | 7.3 | 6.9 | BARITONE | 6.8 | 8.3 | 4.7 | 5.3 | 6.4 |
| BLUE RIDGE (A97-1449) | 8.3 | 8.3 | 4.0 | 4.7 | 6.9 | WELLINGTON | 7.7 | 7.7 | 5.0 | 4.0 | 6.4 |
| BAR PP 0566 | 9.0 | 8.0 | 3.3 | 5.3 | 6.9 | BARON | 8.5 | 7.3 | 2.7 | 4.7 | 6.3 |
| BH 00-6003 | 9.0 | 9.0 | 3.0 | 4.0 | 6.9 | LANGARA | 9.0 | 6.3 | 2.7 | 5.7 | 6.3 |
| FREEDOM II | 9.0 | 7.7 | 4.0 | 4.3 | 6.8 | NORTH STAR | 7.8 | 8.3 | 2.0 | 7.7 | 6.3 |
| MOONSHINE (PST-1804) | 8.5 | 8.0 | 4.0 | 4.7 | 6.8 | ROYALE (A97-1336) | 9.0 | 6.7 | 1.7 | 7.0 | 6.3 |
| B5-43 | 8.3 | 8.0 | 5.3 | 2.3 | 6.8 | ULYSSES (PP H 7832) | 8.0 | 7.0 | 3.7 | 5.3 | 6.3 |
| CHICAGO II | 8.2 | 8.7 | 5.0 | 2.7 | 6.8 | 99AN-53 | 8.7 | 6.0 | 3.3 | 5.0 | 6.3 |
| H92-203 | 7.8 | 8.7 | 3.7 | 7.0 | 6.8 | PST-222 | 8.2 | 8.0 | 2.3 | 5.3 | 6.3 |
| RITA | 8.5 | 8.3 | 4.3 | 3.3 | 6.8 | B5-45 | 8.2 | 7.7 | 3.0 | 3.3 | 6.1 |
| BARONIE | 7.2 | 8.7 | 5.7 | 3.7 | 6.8 | CVB-20631 | 7.5 | 8.7 | 2.0 | 6.0 | 6.1 |
| ENVICTA | 8.3 | 8.0 | 4.3 | 5.0 | 6.8 | PP H 7907 | 8.5 | 7.3 | 2.7 | 3.0 | 6.1 |
| MERCURY (PICK-232) | 8.7 | 8.7 | 2.0 | 6.7 | 6.8 | SRX 27921 | 8.7 | 7.3 | 2.3 | 3.3 | 6.1 |
| ASCOT | 8.8 | 7.7 | 4.0 | 4.3 | 6.8 | HV 140 | 7.5 | 9.0 | 1.7 | 5.3 | 6.1 |
| PST-B4-246 | 8.8 | 7.3 | 3.3 | 6.3 | 6.8 | APPALACHIAN (A98-139) | 6.5 | 8.3 | 3.0 | 5.3 | 6.0 |
| SONOMA | 9.0 | 8.7 | 2.3 | 5.0 | 6.8 | SRX 26351 | 7.5 | 7.7 | 3.0 | 4.3 | 5.9 |
| ALLURE | 8.3 | 7.7 | 4.7 | 4.3 | 6.7 | GO-9LM9 | 6.7 | 7.0 | 4.0 | 5.0 | 5.8 |
| ALPINE | 8.5 | 8.7 | 2.3 | 6.3 | 6.7 | BLUE KNIGHT | 8.0 | 8.3 | 1.0 | 2.7 | 5.6 |
| APOLLO | 8.7 | 9.0 | 1.3 | 6.7 | 6.7 | PST-H5-35 | 8.3 | 6.0 | 2.3 | 3.0 | 5.6 |
| SHAMROCK | 8.7 | 7.7 | 4.0 | 4.0 | 6.7 | SRX QG245 | 8.2 | 6.0 | 1.3 | 5.0 | 5.6 |
| A96-739 | 8.2 | 7.7 | 4.3 | 4.7 | 6.7 | LIMERICK | 6.3 | 5.7 | 3.3 | 8.0 | 5.6 |
| BARTITIA | 7.8 | 7.7 | 5.0 | 3.7 | 6.7 | A97-1409 | 8.0 | 6.3 | 2.0 | 4.3 | 5.5 |
| COVENTRY | 9.0 | 8.0 | 3.3 | 3.7 | 6.7 | PP H 6366 | 6.5 | 7.0 | 2.3 | 7.0 | 5.5 |
| BARZAN | 8.7 | 8.3 | 1.0 | 8.3 | 6.6 | JULIUS | 6.3 | 8.3 | 1.0 | 3.7 | 5.0 |
| BOOMERANG | 8.3 | 8.0 | 3.3 | 5.0 | 6.6 | | | | | | |
| JULIA | 7.2 | 9.0 | 3.3 | 6.0 | 6.6 | LSD VALUE | 1.7 | 1.6 | 2.8 | 2.2 | 1.9 |
| NA-K992 | 8.5 | 8.3 | 2.3 | 5.3 | 6.6 | C.V. (%) | 12.1 | 12.2 | 39.2 | 25.7 | 20.3 |
| PP H 7929 | 8.2 | 8.0 | 2.7 | 6.7 | 6.6 | | | | | | |

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

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

3/ SUMMER PATCH RATED AT "ME1" IN 2004-05, AT "NC1" IN 2002, AT "NJ1" IN 2003, AND AT "RI1" IN 2005.

TABLE 35.

 STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2001-05 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | NJ2 | NAME | NJ2 |
|--------------------------|-----|--------------------------|-----|
| A97-1409 | 9.0 | SRX 2114 | 9.0 |
| ARROW (A97-1567) | 9.0 | UNKNOWN | 9.0 |
| AVALANCHE (PST-1701) | 9.0 | WILDWOOD | 9.0 |
| AWESOME (J-1420) | 9.0 | ALEXA (J-2561) | 8.8 |
| BA 82-288 | 9.0 | ALLURE | 8.8 |
| BAR PP 0566 | 9.0 | ASCOT | 8.8 |
| BARONETTE (BA 81-058) | 9.0 | BARONESS (BAR PP 0648) | 8.8 |
| BEDAZZLED | 9.0 | BARONIE | 8.8 |
| BEYOND (J-1880) | 9.0 | BLUEMAX (PST-B5-89) | 8.8 |
| BLACKSTONE | 9.0 | BROOKLAWN | 8.8 |
| BLUE RIDGE (A97-1449) | 9.0 | COURTYARD (J-1838) | 8.8 |
| BLUE VELVET (J-1513) | 9.0 | DIVA (PRO SEEDS - 453) | 8.8 |
| BLUE-TASTIC (1B7-308) | 9.0 | EVEREST | 8.8 |
| BLUESTONE (PST-731) | 9.0 | H92-558 | 8.8 |
| BORDEAUX | 9.0 | JULIA | 8.8 |
| BOUTIQUE | 9.0 | LILY | 8.8 |
| CHAMPLAIN (A98-1275) | 9.0 | MERCURY (PICK-232) | 8.8 |
| DELIGHT (A97-1432) | 9.0 | MIDNIGHT | 8.8 |
| EVERGLADE | 9.0 | MONGOOSE (A98-881) | 8.8 |
| FREEDOM III (J-2890) | 9.0 | NUGLADE | 8.8 |
| GINNEY (J-1368) | 9.0 | PST-222 | 8.8 |
| GLENMONT (H94-293) | 9.0 | PST-B4-246 | 8.8 |
| GOLDSTAR (A98-296) | 9.0 | PST-YORK HARBOR 4 | 8.8 |
| HALLMARK | 9.0 | RAMBO | 8.8 |
| FRONT-PAGE (J-2885) | 9.0 | ROYALE (A97-1336) | 8.8 |
| JEFFERSON | 9.0 | SHAMROCK | 8.8 |
| KATIE (A96-451) | 9.0 | SI A96-386 | 8.8 |
| KINGFISHER (SRX 2394) | 9.0 | SORBONNE (DLF 76-9037) | 8.8 |
| LAKESHORE (A93-200) | 9.0 | SRX 27921 | 8.8 |
| LIMERICK | 9.0 | VALOR (A97-1330) | 8.8 |
| MALLARD (A97-1439) | 9.0 | VOYAGER II (PST-1QG-27) | 8.8 |
| MIDNIGHT II (A98-739) | 9.0 | WASHINGTON | 8.8 |
| MONTE CARLO (A96-402) | 9.0 | BA 00-6001 | 8.7 |
| MOON SHADOW (PICK 113-3) | 9.0 | BA 83-113 | 8.7 |
| MOONSHINE (PST-1804) | 9.0 | BLACKSBURG II (PST-1BMY) | 8.7 |
| NORTH STAR | 9.0 | BODACIOUS | 8.7 |
| PERFECTION (J-1515) | 9.0 | BRILLIANT | 8.7 |
| PRINCETON 105 | 9.0 | CHAMPAGNE | 8.7 |
| PST-161 | 9.0 | DURHAM (A96-427) | 8.7 |
| PST-604 | 9.0 | EAGLETON | 8.7 |
| PST-B3-170 | 9.0 | LANGARA | 8.7 |
| RAMPART (PICK 417) | 9.0 | LIBERATOR | 8.7 |
| RITA | 9.0 | MOONLIGHT | 8.7 |
| RUGBY II | 9.0 | PST-H5-35 | 8.7 |
| SKYE (A97-1715) | 9.0 | A98-1028 | 8.7 |
| SR 2284 (SRX 2284) | 9.0 | BLUE KNIGHT | 8.7 |
| | | NU DESTINY (J-2695) | 8.7 |

TABLE 35. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | NJ2 | NAME | NJ2 |
|-------------------------|-----|---------------------|------|
| ODYSSEY | 8.7 | HV 140 | 8.0 |
| SERENE | 8.7 | PP H 7907 | 8.0 |
| SHOWCASE | 8.7 | MISTY | 7.8 |
| TSUNAMI (J-2487) | 8.7 | B5-43 | 7.7 |
| A96-739 | 8.5 | CASABLANCA (B3-171) | 7.7 |
| APPALACHIAN (A98-139) | 8.5 | APOLLO | 7.5 |
| BARNIQUE (BAR PP 0671) | 8.5 | DLF 76-9032 | 7.5 |
| BARRISTER (J-1655) | 8.5 | NA-K992 | 7.5 |
| BLUE SAPPHIRE (NA-K991) | 8.5 | PST-H6-150 | 7.5 |
| BOOMERANG | 8.5 | TOTAL ECLIPSE | 7.5 |
| CHATEAU | 8.5 | PST-108-79 | 7.3 |
| CHEETAH (PP H 6370) | 8.5 | A96-742 | 7.3 |
| CHICAGO II | 8.5 | BH 00-6003 | 7.3 |
| H92-203 | 8.5 | A98-407 | 7.2 |
| KENBLUE | 8.5 | SRX QG245 | 7.2 |
| QUANTUM LEAP | 8.5 | PP H 7929 | 6.8 |
| SONOMA | 8.5 | JEWEL | 6.7 |
| ULYSSES (PP H 7832) | 8.5 | DLF 76-9034 | 6.7 |
| UNIQUE | 8.5 | BH 00-6002 | 6.5 |
| A98-365 | 8.3 | GO-9LM9 | 6.3 |
| BAR PP 0573 | 8.3 | A97-857 | 6.3 |
| CABERNET | 8.3 | BARTITIA | 6.3 |
| DYNAMO (B3-185) | 8.3 | BARIRIS | 6.2 |
| FAIRFAX | 8.3 | SRX 26351 | 5.8 |
| PICK 453 | 8.3 | LIMOUSINE | 5.7 |
| ROYCE (A98-304) | 8.3 | CVB-20631 | 5.2 |
| ALPINE | 8.3 | B4-128A | 5.0 |
| ARCADIA | 8.3 | PP H 6366 | 5.0 |
| AWARD | 8.3 | WELLINGTON | 5.0 |
| BARITONE | 8.3 | JULIUS | 4.8 |
| EXCURSION (J-1648) | 8.3 | 99AN-53 | 3.0 |
| HV 238 | 8.3 | ABBAY | 2.8 |
| BARZAN | 8.2 | BARON | 2.5 |
| IMPACT | 8.2 | ENVICTA | 2.2 |
| PST-B5-125 | 8.2 | MARQUIS | 2.2 |
| A98-183 | 8.2 | RAVEN | 2.2 |
| B5-144 | 8.2 | DLF 76-9036 | 2.0 |
| B5-45 | 8.2 | GOLDRUSH | 1.7 |
| BA 84-140 | 8.2 | | |
| CHELSEA | 8.2 | LSD VALUE | 1.5 |
| COVENTRY | 8.2 | C.V. (%) | 11.2 |
| FREEDOM II | 8.0 | | |

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

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

3/ STRIPE SMUT RATED IN 2003-04.

TABLE 36.

NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MA1 | MI2 | MEAN | NAME | MA1 | MI2 | MEAN |
|-------------------------|-----|-----|------|--------------------------|-----|-----|------|
| A98-365 | 9.0 | 6.8 | 7.5 | BARZAN | 9.0 | 6.0 | 6.8 |
| MONTE CARLO (A96-402) | 8.0 | 6.8 | 7.4 | BLUESTONE (PST-731) | 9.0 | 6.0 | 6.8 |
| BARON | 8.3 | 7.0 | 7.3 | CHICAGO II | 9.0 | 5.8 | 6.8 |
| BLUE-TASTIC (1B7-308) | 9.0 | 6.7 | 7.3 | MOONLIGHT | 9.0 | 6.0 | 6.8 |
| PST-H6-150 | 8.7 | 6.8 | 7.3 | SHAMROCK | 8.3 | 6.2 | 6.8 |
| SI A96-386 | 9.0 | 6.5 | 7.3 | H92-558 | 9.0 | 5.8 | 6.7 |
| UNIQUE | 9.0 | 6.5 | 7.3 | B4-128A | 7.3 | 6.2 | 6.7 |
| VOYAGER II (PST-10G-27) | 8.7 | 6.8 | 7.3 | BAR PP 0566 | 8.7 | 6.0 | 6.7 |
| BEYOND (J-1880) | 9.0 | 6.3 | 7.2 | FREEDOM II | 8.7 | 6.0 | 6.7 |
| EAGLETON | 9.0 | 6.3 | 7.2 | GOLDRUSH | 8.3 | 6.0 | 6.7 |
| CABERNET | 9.0 | 5.8 | 7.2 | NU DESTINY (J-2695) | 8.7 | 5.8 | 6.7 |
| MIDNIGHT | 8.7 | 6.5 | 7.2 | RAMBO | 9.0 | 5.7 | 6.7 |
| ABBAY | 7.7 | 6.7 | 7.1 | RAMPART (PICK 417) | 8.0 | 6.5 | 6.7 |
| AWARD | 9.0 | 6.3 | 7.1 | RUGBY II | 9.0 | 6.0 | 6.7 |
| BROOKLAWN | 9.0 | 6.3 | 7.1 | SR 2284 (SRX 2284) | 9.0 | 5.7 | 6.7 |
| PST-161 | 9.0 | 6.5 | 7.1 | ARROW (A97-1567) | 9.0 | 5.8 | 6.6 |
| A96-739 | 9.0 | 6.5 | 7.0 | BA 82-288 | 8.3 | 6.0 | 6.6 |
| A96-742 | 9.0 | 6.2 | 7.0 | BLACKSBURG II (PST-1BMY) | 8.7 | 5.5 | 6.6 |
| DLF 76-9036 | 8.7 | 6.3 | 7.0 | GOLDSTAR (A98-296) | 9.0 | 6.0 | 6.6 |
| ENVICTA | 8.3 | 6.2 | 7.0 | DLF 76-9032 | 8.7 | 5.8 | 6.6 |
| JEFFERSON | 9.0 | 6.2 | 7.0 | SONOMA | 9.0 | 5.7 | 6.6 |
| MIDNIGHT II (A98-739) | 8.7 | 6.3 | 7.0 | 99AN-53 | 8.7 | 5.7 | 6.5 |
| SRX 26351 | 8.7 | 6.5 | 7.0 | BEDAZZLED | 9.0 | 6.0 | 6.5 |
| VALOR (A97-1330) | 8.7 | 6.5 | 7.0 | BLACKSTONE | 8.3 | 5.7 | 6.5 |
| KATIE (A96-451) | 9.0 | 6.3 | 6.9 | COURTYARD (J-1838) | 9.0 | 5.2 | 6.5 |
| MALLARD (A97-1439) | 8.3 | 6.3 | 6.9 | DYNAMO (B3-185) | 8.7 | 5.7 | 6.5 |
| ROYCE (A98-304) | 9.0 | 6.3 | 6.9 | H92-203 | 9.0 | 5.5 | 6.5 |
| A98-1028 | 8.7 | 6.7 | 6.9 | HV 140 | 6.3 | 6.2 | 6.5 |
| BARRISTER (J-1655) | 9.0 | 6.0 | 6.9 | ODYSSEY | 9.0 | 5.8 | 6.5 |
| LANGARA | 8.7 | 6.5 | 6.9 | PRINCETON 105 | 9.0 | 5.7 | 6.5 |
| MOONSHINE (PST-1804) | 9.0 | 6.2 | 6.9 | PST-604 | 8.3 | 6.0 | 6.5 |
| SERENE | 9.0 | 6.0 | 6.9 | PST-YORK HARBOR 4 | 8.0 | 6.0 | 6.5 |
| SKYE (A97-1715) | 9.0 | 6.0 | 6.9 | RAVEN | 8.0 | 6.0 | 6.5 |
| AWESOME (J-1420) | 9.0 | 5.8 | 6.8 | RITA | 9.0 | 5.2 | 6.5 |
| BRILLIANT | 9.0 | 5.8 | 6.8 | SHOWCASE | 9.0 | 6.0 | 6.5 |
| EVERGLADE | 8.7 | 6.0 | 6.8 | SORBONNE (DLF 76-9037) | 9.0 | 6.0 | 6.5 |
| IMPACT | 8.0 | 6.3 | 6.8 | WELLINGTON | 9.0 | 5.7 | 6.5 |
| KINGFISHER (SRX 2394) | 9.0 | 6.0 | 6.8 | A97-1409 | 7.7 | 6.0 | 6.4 |
| A97-857 | 8.0 | 6.2 | 6.8 | CHAMPAGNE | 8.3 | 5.8 | 6.4 |
| ALEXA (J-2561) | 8.7 | 5.7 | 6.8 | KENBLUE | 7.0 | 6.3 | 6.4 |
| APPALACHIAN (A98-139) | 8.7 | 5.8 | 6.8 | BLUEMAX (PST-B5-89) | 8.7 | 5.7 | 6.4 |
| DIVA (PRO SEEDS - 453) | 9.0 | 6.2 | 6.8 | BORDEAUX | 9.0 | 5.5 | 6.4 |
| GINNEY (J-1368) | 9.0 | 6.2 | 6.8 | PERFECTION (J-1515) | 8.7 | 5.8 | 6.4 |
| TOTAL ECLIPSE | 8.7 | 6.2 | 6.8 | PICK 453 | 7.3 | 6.0 | 6.4 |
| BARONESS (BAR PP 0648) | 9.0 | 5.8 | 6.8 | PST-108-79 | 9.0 | 5.7 | 6.4 |
| BAR PP 0573 | 8.3 | 6.5 | 6.8 | BARNIQUE (BAR PP 0671) | 9.0 | 5.3 | 6.3 |
| | | | | BLUE VELVET (J-1513) | 9.0 | 5.3 | 6.3 |

TABLE 36. (CONT'D) NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MA1 | MI2 | MEAN | NAME | MA1 | MI2 | MEAN |
|-----------------------|-----|-----|------|--------------------------|------|------|------|
| EXCURSION (J-1648) | 9.0 | 5.5 | 6.3 | MARQUIS | 8.7 | 4.8 | 5.8 |
| PP H 7907 | 6.0 | 6.3 | 6.3 | JULIUS | 6.7 | 5.7 | 5.7 |
| PP H 7929 | 7.7 | 5.8 | 6.3 | MISTY | 7.7 | 5.0 | 5.7 |
| SRX 2114 | 7.0 | 6.0 | 6.3 | A98-407 | 9.0 | 4.7 | 5.7 |
| NUGLADE | 9.0 | 5.7 | 6.3 | MOON SHADOW (PICK 113-3) | 9.0 | 4.7 | 5.7 |
| APOLLO | 9.0 | 5.7 | 6.3 | WILDWOOD | 7.3 | 5.5 | 5.7 |
| AVALANCHE (PST-1701) | 9.0 | 5.5 | 6.3 | ALPINE | 9.0 | 4.3 | 5.6 |
| BA 83-113 | 8.7 | 5.5 | 6.3 | ALLURE | 6.3 | 5.0 | 5.6 |
| BARONIE | 9.0 | 5.3 | 6.3 | DURHAM (A96-427) | 8.7 | 5.0 | 5.6 |
| BOUTIQUE | 8.3 | 5.8 | 6.3 | GO-9LM9 | 9.0 | 4.8 | 5.6 |
| COVENTRY | 6.0 | 6.2 | 6.3 | NORTH STAR | 6.0 | 5.2 | 5.6 |
| EVEREST | 8.7 | 5.5 | 6.3 | BARITONE | 5.7 | 5.5 | 5.5 |
| FAIRFAX | 6.0 | 6.2 | 6.3 | LAKESHORE (A93-200) | 9.0 | 4.2 | 5.5 |
| PST-H5-35 | 8.0 | 6.0 | 6.3 | MERCURY (PICK-232) | 7.7 | 4.5 | 5.5 |
| WASHINGTON | 8.7 | 5.5 | 6.3 | BLUE SAPPHIRE (NA-K991) | 8.0 | 4.8 | 5.4 |
| DELIGHT (A97-1432) | 8.3 | 5.2 | 6.2 | NA-K992 | 5.7 | 5.0 | 5.4 |
| JULIA | 7.7 | 5.7 | 6.2 | SRX 27921 | 3.7 | 5.7 | 5.4 |
| LIBERATOR | 9.0 | 5.3 | 6.2 | BA 84-140 | 7.3 | 4.7 | 5.3 |
| MONGOOSE (A98-881) | 8.3 | 5.2 | 6.2 | B5-43 | 4.0 | 5.7 | 5.3 |
| PST-B4-246 | 8.3 | 5.3 | 6.2 | BH 00-6003 | 5.0 | 5.7 | 5.3 |
| TSUNAMI (J-2487) | 8.3 | 5.3 | 6.2 | CHELSEA | 4.7 | 5.5 | 5.3 |
| BH 00-6002 | 9.0 | 5.0 | 6.2 | HV 238 | 8.3 | 4.5 | 5.3 |
| CASABLANCA (B3-171) | 9.0 | 5.5 | 6.2 | PST-222 | 7.7 | 4.5 | 5.3 |
| FREEDOM III (J-2890) | 8.3 | 5.5 | 6.2 | B5-45 | 5.7 | 5.0 | 5.2 |
| GLENMONT (H94-293) | 9.0 | 5.2 | 6.2 | BARIRIS | 7.0 | 4.7 | 5.2 |
| JEWEL | 8.7 | 5.3 | 6.2 | BLUE KNIGHT | 4.0 | 5.2 | 5.2 |
| PST-B3-170 | 8.7 | 5.5 | 6.2 | CVB-20631 | 7.7 | 4.3 | 5.2 |
| UNKNOWN | 9.0 | 5.7 | 6.2 | QUANTUM LEAP | 9.0 | 4.0 | 5.2 |
| BA 00-6001 | 9.0 | 5.0 | 6.1 | BARTITIA | 6.0 | 5.0 | 5.1 |
| BLUE RIDGE (A97-1449) | 7.7 | 5.3 | 6.1 | BOOMERANG | 6.7 | 5.0 | 5.0 |
| CHEETAH (PP H 6370) | 6.0 | 6.0 | 6.1 | FRONT-PAGE (J-2885) | 8.7 | 3.7 | 5.0 |
| A98-183 | 8.7 | 5.3 | 6.1 | PST-B5-125 | 7.0 | 4.0 | 5.0 |
| CHAMPLAIN (A98-1275) | 9.0 | 4.8 | 6.0 | B5-144 | 5.3 | 5.2 | 4.9 |
| LIMERICK | 8.7 | 5.5 | 6.0 | PP H 6366 | 8.0 | 4.0 | 4.9 |
| ARCADIA | 8.3 | 5.3 | 5.9 | CHATEAU | 5.7 | 4.7 | 4.8 |
| LIMOUSINE | 5.7 | 6.2 | 5.9 | ULYSSES (PP H 7832) | 6.3 | 4.2 | 4.6 |
| HALLMARK | 7.0 | 5.5 | 5.9 | BODACIOUS | 5.3 | 4.5 | 4.5 |
| ROYALE (A97-1336) | 7.3 | 5.0 | 5.9 | SRX QG245 | 4.0 | 3.8 | 3.7 |
| BARONETTE (BA 81-058) | 9.0 | 5.0 | 5.8 | | | | |
| ASCOT | 5.7 | 5.7 | 5.8 | LSD VALUE | 2.1 | 2.7 | 2.2 |
| DLF 76-9034 | 7.7 | 5.0 | 5.8 | C.V. (%) | 15.8 | 29.9 | 25.6 |
| LILY | 4.3 | 6.2 | 5.8 | | | | |

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

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

3/ NECROTIC RING SPOT RATED AT "MA1" IN 2003, AND "MI2" IN 2002-03.

TABLE 37. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

CROWN RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | WA3 | NAME | WA3 |
|--------------------------|-----|--------------------------|-----|
| 99AN-53 | 9.0 | EAGLETON | 9.0 |
| A96-739 | 9.0 | EVERGLADE | 9.0 |
| A96-742 | 9.0 | EXCURSION (J-1648) | 9.0 |
| A97-857 | 9.0 | GINNEY (J-1368) | 9.0 |
| A98-1028 | 9.0 | GLENMONT (H94-293) | 9.0 |
| A98-183 | 9.0 | GOLDSTAR (A98-296) | 9.0 |
| A98-407 | 9.0 | H92-203 | 9.0 |
| ALLURE | 9.0 | H92-558 | 9.0 |
| APPALACHIAN (A98-139) | 9.0 | HALLMARK | 9.0 |
| ARROW (A97-1567) | 9.0 | HV 140 | 9.0 |
| AVALANCHE (PST-1701) | 9.0 | HV 238 | 9.0 |
| AWARD | 9.0 | JEFFERSON | 9.0 |
| B5-144 | 9.0 | JEWEL | 9.0 |
| B5-43 | 9.0 | JULIA | 9.0 |
| B5-45 | 9.0 | KATIE (A96-451) | 9.0 |
| BA 00-6001 | 9.0 | KINGFISHER (SRX 2394) | 9.0 |
| BARNIQUE (BAR PP 0671) | 9.0 | LANGARA | 9.0 |
| BAR PP 0566 | 9.0 | LILY | 9.0 |
| BAR PP 0573 | 9.0 | LIMOUSINE | 9.0 |
| BARON | 9.0 | MARQUIS | 9.0 |
| BARONETTE (BA 81-058) | 9.0 | MIDNIGHT | 9.0 |
| BARONIE | 9.0 | MISTY | 9.0 |
| BARTITIA | 9.0 | MONTE CARLO (A96-402) | 9.0 |
| BEDAZZLED | 9.0 | MOON SHADOW (PICK 113-3) | 9.0 |
| BH 00-6002 | 9.0 | MOONLIGHT | 9.0 |
| BH 00-6003 | 9.0 | NORTH STAR | 9.0 |
| BLACKSBURG II (PST-1BMY) | 9.0 | PP H 7929 | 9.0 |
| BLACKSTONE | 9.0 | PRINCETON 105 | 9.0 |
| BLUE RIDGE (A97-1449) | 9.0 | PST-222 | 9.0 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | PST-604 | 9.0 |
| BLUE-TASTIC (1B7-308) | 9.0 | PST-B3-170 | 9.0 |
| BLUEMAX (PST-B5-89) | 9.0 | PST-B4-246 | 9.0 |
| BOOMERANG | 9.0 | PST-H5-35 | 9.0 |
| BOUTIQUE | 9.0 | PST-H6-150 | 9.0 |
| BROOKLAWN | 9.0 | PST-YORK HARBOR 4 | 9.0 |
| CABERNET | 9.0 | ROYALE (A97-1336) | 9.0 |
| CASABLANCA (B3-171) | 9.0 | ROYCE (A98-304) | 9.0 |
| CHATEAU | 9.0 | SHAMROCK | 9.0 |
| COURTYARD (J-1838) | 9.0 | SHOWCASE | 9.0 |
| COVENTRY | 9.0 | SI A96-386 | 9.0 |
| DELIGHT (A97-1432) | 9.0 | SKYE (A97-1715) | 9.0 |
| DIVA (PRO SEEDS - 453) | 9.0 | SONOMA | 9.0 |
| DLF 76-9034 | 9.0 | SORBONNE (DLF 76-9037) | 9.0 |
| DLF 76-9036 | 9.0 | SRX 2114 | 9.0 |
| DURHAM (A96-427) | 9.0 | SRX QG245 | 9.0 |
| DYNAMO (B3-185) | 9.0 | UNIQUE | 9.0 |
| | | VOYAGER II (PST-1QG-27) | 9.0 |

TABLE 37.
(CONT'D)

CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

CROWN RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | WA3 | NAME | WA3 |
|------------------------|-----|----------------------|------|
| WASHINGTON | 9.0 | VALOR (A97-1330) | 7.7 |
| WELLINGTON | 9.0 | TSUNAMI (J-2487) | 7.5 |
| WILDWOOD | 9.0 | B4-128A | 7.3 |
| A97-1409 | 8.7 | BA 83-113 | 7.3 |
| APOLLO | 8.7 | BA 84-140 | 7.3 |
| BARONESS (BAR PP 0648) | 8.7 | BLUE VELVET (J-1513) | 7.3 |
| MALLARD (A97-1439) | 8.7 | BODACIOUS | 7.3 |
| RITA | 8.7 | DLF 76-9032 | 7.3 |
| ABBAY | 8.3 | EVEREST | 7.3 |
| ALEXA (J-2561) | 8.3 | FREEDOM II | 7.3 |
| ASCOT | 8.3 | IMPACT | 7.3 |
| BA 82-288 | 8.3 | FRONT-PAGE (J-2885) | 7.3 |
| BORDEAUX | 8.3 | NA-K992 | 7.3 |
| CVB-20631 | 8.3 | PERFECTION (J-1515) | 7.3 |
| ENVICTA | 8.3 | PP H 7907 | 7.3 |
| LAKESHORE (A93-200) | 8.3 | PST-108-79 | 7.3 |
| LIMERICK | 8.3 | RAVEN | 7.3 |
| MERCURY (PICK-232) | 8.3 | RUGBY II | 7.3 |
| MIDNIGHT II (A98-739) | 8.3 | UNKNOWN | 7.3 |
| MONGOOSE (A98-881) | 8.3 | AWESOME (J-1420) | 7.0 |
| PICK 453 | 8.3 | BARRISTER (J-1655) | 7.0 |
| PST-161 | 8.3 | CHELSEA | 7.0 |
| SR 2284 (SRX 2284) | 8.3 | CHICAGO II | 7.0 |
| A98-365 | 8.0 | KENBLUE | 7.0 |
| ALPINE | 8.0 | LIBERATOR | 7.0 |
| BRILLIANT | 8.0 | MOONSHINE (PST-1804) | 7.0 |
| GOLDRUSH | 8.0 | RAMBO | 7.0 |
| PP H 6366 | 8.0 | BEYOND (J-1880) | 6.7 |
| RAMPART (PICK 417) | 8.0 | NU DESTINY (J-2695) | 6.7 |
| SERENE | 8.0 | SRX 27921 | 6.7 |
| TOTAL ECLIPSE | 8.0 | BARZAN | 6.3 |
| ULYSSES (PP H 7832) | 8.0 | BLUESTONE (PST-731) | 6.3 |
| ARCADIA | 7.7 | BARITONE | 6.0 |
| BARIRIS | 7.7 | SRX 26351 | 6.0 |
| BLUE KNIGHT | 7.7 | CHEETAH (PP H 6370) | 5.7 |
| CHAMPAGNE | 7.7 | JULIUS | 5.7 |
| CHAMPLAIN (A98-1275) | 7.7 | QUANTUM LEAP | 5.3 |
| FAIRFAX | 7.7 | ODYSSEY | 5.0 |
| FREEDOM III (J-2890) | 7.7 | | |
| GO-9LM9 | 7.7 | LSD VALUE | 2.4 |
| NUGLADE | 7.7 | C.V. (%) | 17.9 |
| PST-B5-125 | 7.7 | | |

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

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

3/ CROWN RUST RATED IN 2001 ONLY.

TABLE 38. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MD1 | NAME | MD1 |
|--------------------------|-----|-------------------------|-----|
| A96-742 | 9.0 | SORBONNE (DLF 76-9037) | 9.0 |
| A98-183 | 9.0 | SR 2284 (SRX 2284) | 9.0 |
| ALEXA (J-2561) | 9.0 | TOTAL ECLIPSE | 9.0 |
| APOLLO | 9.0 | UNIQUE | 9.0 |
| APPALACHIAN (A98-139) | 9.0 | UNKNOWN | 9.0 |
| ARROW (A97-1567) | 9.0 | VALOR (A97-1330) | 9.0 |
| AWESOME (J-1420) | 9.0 | A96-739 | 8.8 |
| BA 82-288 | 9.0 | A97-857 | 8.8 |
| BA 84-140 | 9.0 | A98-365 | 8.8 |
| BARONESS (BAR PP 0648) | 9.0 | ARCADIA | 8.8 |
| BARNIQUE (BAR PP 0671) | 9.0 | BARRISTER (J-1655) | 8.8 |
| BAR PP 0566 | 9.0 | BARZAN | 8.8 |
| BAR PP 0573 | 9.0 | BEDAZZLED | 8.8 |
| BARITONE | 9.0 | BLUE-TASTIC (1B7-308) | 8.8 |
| BARONETTE (BA 81-058) | 9.0 | BODACIOUS | 8.8 |
| BARONIE | 9.0 | CABERNET | 8.8 |
| BARTITIA | 9.0 | CHAMPAGNE | 8.8 |
| BLACKSTONE | 9.0 | CHAMPLAIN (A98-1275) | 8.8 |
| BLUE VELVET (J-1513) | 9.0 | DELIGHT (A97-1432) | 8.8 |
| BLUEMAX (PST-B5-89) | 9.0 | EAGLETON | 8.8 |
| BORDEAUX | 9.0 | ENVICTA | 8.8 |
| BRILLIANT | 9.0 | EVERGLADE | 8.8 |
| CASABLANCA (B3-171) | 9.0 | GINNEY (J-1368) | 8.8 |
| CHICAGO II | 9.0 | GOLDSTAR (A98-296) | 8.8 |
| DIVA (PRO SEEDS - 453) | 9.0 | HALLMARK | 8.8 |
| DLF 76-9032 | 9.0 | FRONT-PAGE (J-2885) | 8.8 |
| DYNAMO (B3-185) | 9.0 | JEFFERSON | 8.8 |
| EVEREST | 9.0 | KATIE (A96-451) | 8.8 |
| EXCURSION (J-1648) | 9.0 | KENBLUE | 8.8 |
| FREEDOM III (J-2890) | 9.0 | KINGFISHER (SRX 2394) | 8.8 |
| GO-9LM9 | 9.0 | MALLARD (A97-1439) | 8.8 |
| HV 140 | 9.0 | NU DESTINY (J-2695) | 8.8 |
| HV 238 | 9.0 | NUGLADE | 8.8 |
| JEWEL | 9.0 | ODYSSEY | 8.8 |
| LANGARA | 9.0 | PERFECTION (J-1515) | 8.8 |
| MERCURY (PICK-232) | 9.0 | PRINCETON 105 | 8.8 |
| MOON SHADOW (PICK 113-3) | 9.0 | PST-108-79 | 8.8 |
| MOONLIGHT | 9.0 | PST-604 | 8.8 |
| NA-K992 | 9.0 | PST-H6-150 | 8.8 |
| PICK 453 | 9.0 | RITA | 8.8 |
| PST-161 | 9.0 | SI A96-386 | 8.8 |
| PST-B3-170 | 9.0 | SONOMA | 8.8 |
| PST-B4-246 | 9.0 | SRX 2114 | 8.8 |
| PST-H5-35 | 9.0 | TSUNAMI (J-2487) | 8.8 |
| QUANTUM LEAP | 9.0 | VOYAGER II (PST-1QG-27) | 8.8 |
| ROYCE (A98-304) | 9.0 | WASHINGTON | 8.8 |
| SHOWCASE | 9.0 | WILDWOOD | 8.8 |

TABLE 38.
(CONT'D)

ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MD1 | NAME | MD1 |
|-------------------------|-----|--------------------------|-----|
| 99AN-53 | 8.7 | GOLDRUSH | 8.3 |
| A98-407 | 8.7 | LIBERATOR | 8.3 |
| ASCOT | 8.7 | MISTY | 8.3 |
| AWARD | 8.7 | PST-222 | 8.3 |
| BA 00-6001 | 8.7 | RUGBY II | 8.3 |
| BARIRIS | 8.7 | SRX QG245 | 8.3 |
| BEYOND (J-1880) | 8.7 | BA 83-113 | 8.3 |
| BLUE KNIGHT | 8.7 | CHEETAH (PP H 6370) | 8.3 |
| BLUESTONE (PST-731) | 8.7 | LIMERICK | 8.3 |
| CHELSEA | 8.7 | RAMPART (PICK 417) | 8.3 |
| FREEDOM II | 8.7 | BLACKSBURG II (PST-1BMY) | 8.2 |
| H92-203 | 8.7 | BOUTIQUE | 8.2 |
| IMPACT | 8.7 | SERENE | 8.2 |
| JULIA | 8.7 | A98-1028 | 8.2 |
| JULIUS | 8.7 | BLUE RIDGE (A97-1449) | 8.2 |
| MIDNIGHT | 8.7 | LIMOUSINE | 8.2 |
| MONTE CARLO (A96-402) | 8.7 | ULYSSES (PP H 7832) | 8.2 |
| PST-B5-125 | 8.7 | ALPINE | 8.0 |
| SRX 26351 | 8.7 | BOOMERANG | 8.0 |
| WELLINGTON | 8.7 | PP H 6366 | 8.0 |
| LAKESHORE (A93-200) | 8.7 | PP H 7929 | 8.0 |
| ABBEY | 8.5 | BROOKLAWN | 7.8 |
| AVALANCHE (PST-1701) | 8.5 | CVB-20631 | 7.7 |
| BH 00-6002 | 8.5 | NORTH STAR | 7.7 |
| BLUE SAPPHIRE (NA-K991) | 8.5 | MONGOOSE (A98-881) | 7.7 |
| COURTYARD (J-1838) | 8.5 | ROYALE (A97-1336) | 7.5 |
| DLF 76-9034 | 8.5 | BARON | 7.3 |
| GLENMONT (H94-293) | 8.5 | COVENTRY | 7.3 |
| H92-558 | 8.5 | CHATEAU | 7.3 |
| MARQUIS | 8.5 | A97-1409 | 7.2 |
| MIDNIGHT II (A98-739) | 8.5 | ALLURE | 6.8 |
| MOONSHINE (PST-1804) | 8.5 | B5-43 | 6.8 |
| PP H 7907 | 8.5 | FAIRFAX | 6.7 |
| PST-YORK HARBOR 4 | 8.5 | B5-144 | 6.7 |
| RAMBO | 8.5 | SHAMROCK | 6.7 |
| RAVEN | 8.5 | B5-45 | 6.3 |
| SKYE (A97-1715) | 8.5 | LILY | 6.2 |
| B4-128A | 8.3 | SRX 27921 | 5.7 |
| BH 00-6003 | 8.3 | | |
| DLF 76-9036 | 8.3 | LSD VALUE | 1.0 |
| DURHAM (A96-427) | 8.3 | C.V. (%) | 7.5 |

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

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

3/ ANTHRACNOSE RATED IN 2002-03.

TABLE 39.

PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | ME1 | MI2 | MEAN | NAME | ME1 | MI2 | MEAN |
|------------------------|-----|-----|------|--------------------------|-----|-----|------|
| GOLDSTAR (A98-296) | 6.5 | 7.0 | 6.7 | DURHAM (A96-427) | 5.8 | 6.0 | 5.9 |
| MOONLIGHT | 6.5 | 6.7 | 6.6 | MOON SHADOW (PICK 113-3) | 5.5 | 6.7 | 5.9 |
| WILDWOOD | 6.3 | 7.0 | 6.6 | PST-161 | 5.5 | 6.7 | 5.9 |
| BOUTIQUE | 6.8 | 6.0 | 6.6 | PST-H6-150 | 5.3 | 7.0 | 5.9 |
| A98-407 | 6.7 | 6.0 | 6.4 | RUGBY II | 5.8 | 6.0 | 5.9 |
| APPALACHIAN (A98-139) | 6.7 | 6.0 | 6.4 | ALLURE | 5.8 | 6.0 | 5.9 |
| RAMPART (PICK 417) | 6.3 | 6.7 | 6.4 | BLUESTONE (PST-731) | 5.8 | 6.0 | 5.9 |
| CHAMPAGNE | 6.3 | 6.7 | 6.4 | CHICAGO II | 5.8 | 6.0 | 5.9 |
| FREEDOM III (J-2890) | 6.5 | 6.3 | 6.4 | ROYCE (A98-304) | 5.8 | 6.0 | 5.9 |
| GLENMONT (H94-293) | 6.5 | 6.3 | 6.4 | SHOWCASE | 5.8 | 6.0 | 5.9 |
| MALLARD (A97-1439) | 6.5 | 6.3 | 6.4 | SKYE (A97-1715) | 5.8 | 6.0 | 5.9 |
| PICK 453 | 6.7 | 6.0 | 6.4 | WASHINGTON | 5.8 | 6.0 | 5.9 |
| PST-604 | 6.5 | 6.0 | 6.3 | AWARD | 5.2 | 7.0 | 5.8 |
| ARROW (A97-1567) | 6.0 | 6.7 | 6.2 | BLUE-TASTIC (1B7-308) | 5.7 | 6.0 | 5.8 |
| BAR PP 0573 | 6.0 | 6.7 | 6.2 | BORDEAUX | 5.7 | 6.0 | 5.8 |
| BARONIE | 6.3 | 6.0 | 6.2 | CASABLANCA (B3-171) | 5.3 | 6.7 | 5.8 |
| KATIE (A96-451) | 6.0 | 6.7 | 6.2 | H92-558 | 5.3 | 6.7 | 5.8 |
| MONGOOSE (A98-881) | 6.3 | 6.0 | 6.2 | NUGLADE | 5.7 | 6.0 | 5.8 |
| PP H 7929 | 6.0 | 6.7 | 6.2 | ODYSSEY | 5.3 | 6.7 | 5.8 |
| DIVA (PRO SEEDS - 453) | 6.2 | 6.3 | 6.2 | PST-222 | 5.7 | 6.0 | 5.8 |
| RAMBO | 6.2 | 6.3 | 6.2 | BARON | 5.7 | 6.0 | 5.8 |
| ROYALE (A97-1336) | 6.2 | 6.3 | 6.2 | BARTITIA | 5.3 | 6.7 | 5.8 |
| H92-203 | 6.2 | 6.0 | 6.1 | BODACIOUS | 5.5 | 6.3 | 5.8 |
| BA 82-288 | 6.2 | 6.0 | 6.1 | BROOKLAWN | 5.3 | 6.7 | 5.8 |
| BARONETTE (BA 81-058) | 6.0 | 6.3 | 6.1 | LAKESHORE (A93-200) | 5.7 | 6.0 | 5.8 |
| BEDAZZLED | 6.2 | 6.0 | 6.1 | MARQUIS | 5.3 | 6.7 | 5.8 |
| EVERGLADE | 6.0 | 6.3 | 6.1 | MONTE CARLO (A96-402) | 5.5 | 6.3 | 5.8 |
| MOONSHINE (PST-1804) | 6.0 | 6.3 | 6.1 | PRINCETON 105 | 5.2 | 7.0 | 5.8 |
| QUANTUM LEAP | 6.2 | 6.0 | 6.1 | VALOR (A97-1330) | 5.3 | 6.7 | 5.8 |
| SHAMROCK | 6.2 | 6.0 | 6.1 | ASCOT | 5.5 | 6.0 | 5.7 |
| SONOMA | 6.2 | 6.0 | 6.1 | BAR PP 0566 | 5.5 | 6.0 | 5.7 |
| A98-1028 | 6.0 | 6.0 | 6.0 | BARRISTER (J-1655) | 5.5 | 6.0 | 5.7 |
| A98-183 | 5.7 | 6.7 | 6.0 | BH 00-6002 | 5.5 | 6.0 | 5.7 |
| BLACKSTONE | 5.7 | 6.7 | 6.0 | BH 00-6003 | 5.3 | 6.3 | 5.7 |
| BLUE RIDGE (A97-1449) | 6.0 | 6.0 | 6.0 | BLUE SAPPHIRE (NA-K991) | 5.5 | 6.0 | 5.7 |
| BLUEMAX (PST-B5-89) | 5.7 | 6.7 | 6.0 | BLUE VELVET (J-1513) | 5.5 | 6.0 | 5.7 |
| EXCURSION (J-1648) | 6.0 | 6.0 | 6.0 | CHATEAU | 5.5 | 6.0 | 5.7 |
| IMPACT | 5.7 | 6.7 | 6.0 | DLF 76-9032 | 5.5 | 6.0 | 5.7 |
| JEFFERSON | 6.0 | 6.0 | 6.0 | DLF 76-9034 | 5.5 | 6.0 | 5.7 |
| KINGFISHER (SRX 2394) | 6.0 | 6.0 | 6.0 | ENVICTA | 5.2 | 6.7 | 5.7 |
| MIDNIGHT | 6.0 | 6.0 | 6.0 | FAIRFAX | 5.5 | 6.0 | 5.7 |
| SR 2284 (SRX 2284) | 6.0 | 6.0 | 6.0 | HALLMARK | 5.5 | 6.0 | 5.7 |
| A97-1409 | 5.7 | 6.3 | 5.9 | FRONT-PAGE (J-2885) | 5.3 | 6.3 | 5.7 |
| ALEXA (J-2561) | 5.8 | 6.0 | 5.9 | LIBERATOR | 5.5 | 6.0 | 5.7 |
| ARCADIA | 5.8 | 6.0 | 5.9 | LIMOUSINE | 5.5 | 6.0 | 5.7 |
| BA 00-6001 | 5.7 | 6.3 | 5.9 | MIDNIGHT II (A98-739) | 5.3 | 6.3 | 5.7 |
| | | | | NU DESTINY (J-2695) | 5.5 | 6.0 | 5.7 |

TABLE 39.
(CONT'D)

PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | ME1 | MI2 | MEAN | NAME | ME1 | MI2 | MEAN |
|--------------------------|-----|-----|------|------------------------|------|-----|------|
| PERFECTION (J-1515) | 5.5 | 6.0 | 5.7 | B4-128A | 4.7 | 6.7 | 5.3 |
| PP H 6366 | 5.2 | 6.7 | 5.7 | B5-144 | 4.8 | 6.3 | 5.3 |
| PST-B3-170 | 5.5 | 6.0 | 5.7 | B5-43 | 4.8 | 6.3 | 5.3 |
| RITA | 5.5 | 6.0 | 5.7 | BEYOND (J-1880) | 5.0 | 6.0 | 5.3 |
| TSUNAMI (J-2487) | 5.2 | 6.7 | 5.7 | CHEETAH (PP H 6370) | 5.0 | 6.0 | 5.3 |
| WELLINGTON | 5.2 | 6.7 | 5.7 | DYNAMO (B3-185) | 5.0 | 6.0 | 5.3 |
| APOLLO | 5.3 | 6.0 | 5.6 | EAGLETON | 5.0 | 6.0 | 5.3 |
| BARZAN | 5.3 | 6.0 | 5.6 | EVEREST | 4.8 | 6.3 | 5.3 |
| CABERNET | 5.3 | 6.0 | 5.6 | GINNEY (J-1368) | 5.0 | 6.0 | 5.3 |
| CHAMPLAIN (A98-1275) | 5.3 | 6.0 | 5.6 | PST-YORK HARBOR 4 | 4.8 | 6.3 | 5.3 |
| COURTYARD (J-1838) | 5.3 | 6.0 | 5.6 | RAVEN | 4.8 | 6.3 | 5.3 |
| G0-9LM9 | 5.3 | 6.0 | 5.6 | SERENE | 5.0 | 6.0 | 5.3 |
| TOTAL ECLIPSE | 5.3 | 6.0 | 5.6 | SRX 26351 | 4.8 | 6.3 | 5.3 |
| ULYSSES (PP H 7832) | 5.3 | 6.0 | 5.6 | BA 84-140 | 4.8 | 6.0 | 5.2 |
| VOYAGER II (PST-1QG-27) | 5.0 | 6.7 | 5.6 | BARNIQUE (BAR PP 0671) | 4.8 | 6.0 | 5.2 |
| A96-742 | 5.2 | 6.3 | 5.6 | BARITONE | 4.7 | 6.3 | 5.2 |
| AVALANCHE (PST-1701) | 5.3 | 6.0 | 5.6 | BLUE KNIGHT | 4.5 | 6.7 | 5.2 |
| B5-45 | 5.3 | 6.0 | 5.6 | CHELSEA | 4.5 | 6.7 | 5.2 |
| BARONESS (BAR PP 0648) | 5.3 | 6.0 | 5.6 | HV 238 | 4.8 | 6.0 | 5.2 |
| BLACKSBURG II (PST-1BMY) | 5.2 | 6.3 | 5.6 | JULIA | 4.8 | 6.0 | 5.2 |
| COVENTRY | 5.3 | 6.0 | 5.6 | JULIUS | 4.8 | 6.0 | 5.2 |
| PP H 7907 | 4.8 | 7.0 | 5.6 | NORTH STAR | 4.8 | 6.0 | 5.2 |
| PST-108-79 | 5.3 | 6.0 | 5.6 | SRX 2114 | 4.8 | 6.0 | 5.2 |
| SORBONNE (DLF 76-9037) | 5.2 | 6.3 | 5.6 | UNKNOWN | 4.8 | 6.0 | 5.2 |
| LANGARA | 5.1 | 6.3 | 5.5 | 99AN-53 | 4.7 | 6.3 | 5.2 |
| A98-365 | 5.2 | 6.0 | 5.4 | LIMERICK | 4.7 | 6.3 | 5.2 |
| BRILLIANT | 5.2 | 6.0 | 5.4 | CVB-20631 | 4.7 | 6.0 | 5.1 |
| MERCURY (PICK-232) | 5.2 | 6.0 | 5.4 | JEWEL | 4.5 | 6.3 | 5.1 |
| NA-K992 | 5.2 | 6.0 | 5.4 | ALPINE | 4.5 | 6.0 | 5.0 |
| A96-739 | 5.2 | 6.0 | 5.4 | DLF 76-9036 | 4.5 | 6.0 | 5.0 |
| A97-857 | 5.0 | 6.3 | 5.4 | GOLDRUSH | 4.3 | 6.3 | 5.0 |
| AWESOME (J-1420) | 5.0 | 6.3 | 5.4 | LILY | 4.5 | 6.0 | 5.0 |
| BA 83-113 | 5.0 | 6.3 | 5.4 | PST-B5-125 | 4.5 | 6.0 | 5.0 |
| BARIRIS | 5.2 | 6.0 | 5.4 | SRX QG245 | 4.5 | 6.0 | 5.0 |
| BOOMERANG | 5.0 | 6.3 | 5.4 | PST-B4-246 | 4.3 | 6.0 | 4.9 |
| DELIGHT (A97-1432) | 5.2 | 6.0 | 5.4 | KENBLUE | 3.8 | 6.7 | 4.8 |
| FREEDOM II | 5.0 | 6.3 | 5.4 | HV 140 | 3.8 | 6.3 | 4.7 |
| MISTY | 5.0 | 6.3 | 5.4 | SRX 27921 | 4.0 | 6.0 | 4.7 |
| PST-H5-35 | 5.0 | 6.3 | 5.4 | | | | |
| SI A96-386 | 5.0 | 6.3 | 5.4 | LSD VALUE | 2.2 | 0.9 | 1.7 |
| UNIQUE | 5.0 | 6.3 | 5.4 | C.V. (%) | 26.5 | 8.5 | 20.5 |
| ABBAY | 5.0 | 6.0 | 5.3 | | | | |

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

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

3/ PINK SNOW MOLD RATED AT "ME1" IN 2002-03, AND AT "MI2" IN 2004.

TABLE 40. BLUEGRASS BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

BLUEGRASS BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

| NAME | IA1 | NAME | IA1 |
|------------------------|-----|--------------------------|-----|
| 99AN-53 | 9.0 | MONGOOSE (A98-881) | 9.0 |
| A96-739 | 9.0 | MONTE CARLO (A96-402) | 9.0 |
| A96-742 | 9.0 | MOONLIGHT | 9.0 |
| A97-1409 | 9.0 | NA-K992 | 9.0 |
| A98-183 | 9.0 | NORTH STAR | 9.0 |
| A98-365 | 9.0 | NU DESTINY (J-2695) | 9.0 |
| ALEXA (J-2561) | 9.0 | PST-161 | 9.0 |
| APOLLO | 9.0 | PST-B3-170 | 9.0 |
| ARROW (A97-1567) | 9.0 | PST-B5-125 | 9.0 |
| ASCOT | 9.0 | PST-H6-150 | 9.0 |
| BA 00-6001 | 9.0 | RAMBO | 9.0 |
| BA 82-288 | 9.0 | SHAMROCK | 9.0 |
| BARONESS (BAR PP 0648) | 9.0 | SHOWCASE | 9.0 |
| BAR PP 0573 | 9.0 | SI A96-386 | 9.0 |
| BARON | 9.0 | SORBONNE (DLF 76-9037) | 9.0 |
| BARONETTE (BA 81-058) | 9.0 | SR 2284 (SRX 2284) | 9.0 |
| BEDAZZLED | 9.0 | SRX 2114 | 9.0 |
| BH 00-6002 | 9.0 | TSUNAMI (J-2487) | 9.0 |
| BH 00-6003 | 9.0 | UNIQUE | 9.0 |
| BLUE VELVET (J-1513) | 9.0 | UNKNOWN | 9.0 |
| BLUEMAX (PST-B5-89) | 9.0 | VALOR (A97-1330) | 9.0 |
| BORDEAUX | 9.0 | VOYAGER II (PST-1QG-27) | 9.0 |
| BOUTIQUE | 9.0 | A98-1028 | 8.7 |
| BRILLIANT | 9.0 | ARCADIA | 8.7 |
| CABERNET | 9.0 | AVALANCHE (PST-1701) | 8.7 |
| CHAMPAGNE | 9.0 | AWARD | 8.7 |
| CHELSEA | 9.0 | B4-128A | 8.7 |
| COURTYARD (J-1838) | 9.0 | BAR PP 0566 | 8.7 |
| DELIGHT (A97-1432) | 9.0 | BARRISTER (J-1655) | 8.7 |
| DLF 76-9032 | 9.0 | BLUE KNIGHT | 8.7 |
| DURHAM (A96-427) | 9.0 | BLUE RIDGE (A97-1449) | 8.7 |
| DYNAMO (B3-185) | 9.0 | BLUESTONE (PST-731) | 8.7 |
| EAGLETON | 9.0 | BODACIOUS | 8.7 |
| FREEDOM III (J-2890) | 9.0 | DLF 76-9034 | 8.7 |
| GINNEY (J-1368) | 9.0 | MIDNIGHT | 8.7 |
| GLENMONT (H94-293) | 9.0 | NUGLADE | 8.7 |
| GOLDSTAR (A98-296) | 9.0 | PRINCETON 105 | 8.7 |
| H92-203 | 9.0 | PST-H5-35 | 8.7 |
| HALLMARK | 9.0 | ROYALE (A97-1336) | 8.7 |
| HV 238 | 9.0 | ROYCE (A98-304) | 8.7 |
| KINGFISHER (SRX 2394) | 9.0 | SRX QG245 | 8.7 |
| LAKESHORE (A93-200) | 9.0 | WASHINGTON | 8.7 |
| LANGARA | 9.0 | BLACKSBURG II (PST-1BMY) | 8.3 |
| LIBERATOR | 9.0 | CASABLANCA (B3-171) | 8.3 |
| MIDNIGHT II (A98-739) | 9.0 | DLF 76-9036 | 8.3 |
| MISTY | 9.0 | GOLDRUSH | 8.3 |
| | | MALLARD (A97-1439) | 8.3 |

TABLE 40. BLUEGRASS BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

BLUEGRASS BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

| NAME | IA1 | NAME | IA1 |
|------------------------|-----|--------------------------|------|
| PST-B4-246 | 8.3 | KENBLUE | 7.0 |
| RITA | 8.3 | PST-222 | 7.0 |
| SERENE | 8.3 | RUGBY II | 7.0 |
| APPALACHIAN (A98-139) | 8.0 | SRX 26351 | 7.0 |
| BARNIQUE (BAR PP 0671) | 8.0 | WILDWOOD | 7.0 |
| BARONIE | 8.0 | CHICAGO II | 6.7 |
| BEYOND (J-1880) | 8.0 | EVERGLADE | 6.7 |
| FAIRFAX | 8.0 | KATIE (A96-451) | 6.7 |
| FRONT-PAGE (J-2885) | 8.0 | LIMERICK | 6.7 |
| JEFFERSON | 8.0 | MERCURY (PICK-232) | 6.7 |
| JEWEL | 8.0 | PICK 453 | 6.7 |
| LILY | 8.0 | PST-108-79 | 6.7 |
| MARQUIS | 8.0 | PST-604 | 6.7 |
| PP H 7929 | 8.0 | FREEDOM II | 6.3 |
| RAVEN | 8.0 | G0-9LM9 | 6.3 |
| SKYE (A97-1715) | 8.0 | JULIA | 6.3 |
| SONOMA | 8.0 | RAMPART (PICK 417) | 6.3 |
| ULYSSES (PP H 7832) | 8.0 | ALPINE | 6.0 |
| WELLINGTON | 8.0 | B5-43 | 6.0 |
| A97-857 | 7.7 | B5-45 | 6.0 |
| A98-407 | 7.7 | BOOMERANG | 6.0 |
| BA 83-113 | 7.7 | JULIUS | 6.0 |
| BROOKLAWN | 7.7 | LIMOUSINE | 6.0 |
| IMPACT | 7.7 | TOTAL ECLIPSE | 6.0 |
| ODYSSEY | 7.7 | BA 84-140 | 5.7 |
| PST-YORK HARBOR 4 | 7.7 | BARTITIA | 5.7 |
| QUANTUM LEAP | 7.7 | BLACKSTONE | 5.7 |
| ABBEY | 7.3 | CHATEAU | 5.7 |
| BARZAN | 7.3 | HV 140 | 5.7 |
| BLUE-TASTIC (1B7-308) | 7.3 | PP H 6366 | 5.7 |
| CHAMPLAIN (A98-1275) | 7.3 | BLUE SAPPHIRE (NA-K991) | 5.3 |
| CHEETAH (PP H 6370) | 7.3 | MOON SHADOW (PICK 113-3) | 5.3 |
| CVB-20631 | 7.3 | B5-144 | 5.0 |
| DIVA (PRO SEEDS - 453) | 7.3 | BARIRIS | 5.0 |
| ENVICTA | 7.3 | BARITONE | 5.0 |
| EXCURSION (J-1648) | 7.3 | COVENTRY | 5.0 |
| MOONSHINE (PST-1804) | 7.3 | SRX 27921 | 5.0 |
| PERFECTION (J-1515) | 7.3 | ALLURE | 4.7 |
| PP H 7907 | 7.3 | | |
| AWESOME (J-1420) | 7.0 | LSD VALUE | 2.8 |
| EVEREST | 7.0 | C.V. (%) | 21.5 |
| H92-558 | 7.0 | | |

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

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

3/ BLUEGRASS BILLBUG RATED IN 2003 ONLY.

TABLE 41. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | WY1 | NAME | WY1 |
|--------------------------|-----|-------------------------|-----|
| MOONLIGHT | 6.7 | BOOMERANG | 5.5 |
| COURTYARD (J-1838) | 6.5 | BORDEAUX | 5.5 |
| MIDNIGHT II (A98-739) | 6.3 | DURHAM (A96-427) | 5.5 |
| MALLARD (A97-1439) | 6.3 | FREEDOM III (J-2890) | 5.5 |
| BLUE SAPPHIRE (NA-K991) | 6.2 | GLENMONT (H94-293) | 5.5 |
| LIBERATOR | 6.2 | GOLDSTAR (A98-296) | 5.5 |
| PP H 7929 | 6.2 | HV 238 | 5.5 |
| BLACKSTONE | 6.2 | MOONSHINE (PST-1804) | 5.5 |
| BLUE-TASTIC (1B7-308) | 6.2 | PST-108-79 | 5.5 |
| A98-1028 | 6.0 | PST-604 | 5.5 |
| BA 82-288 | 6.0 | PST-H6-150 | 5.5 |
| BA 84-140 | 6.0 | SRX 27921 | 5.5 |
| BLACKSBURG II (PST-1BMY) | 6.0 | TOTAL ECLIPSE | 5.5 |
| BOUTIQUE | 6.0 | ARCADIA | 5.3 |
| UNIQUE | 6.0 | ASCOT | 5.3 |
| A98-183 | 5.8 | BA 00-6001 | 5.3 |
| BAR PP 0573 | 5.8 | BARNIQUE (BAR PP 0671) | 5.3 |
| BARZAN | 5.8 | BARIRIS | 5.3 |
| DELIGHT (A97-1432) | 5.8 | DYNAMO (B3-185) | 5.3 |
| H92-558 | 5.8 | KATIE (A96-451) | 5.3 |
| MERCURY (PICK-232) | 5.8 | MIDNIGHT | 5.3 |
| NORTH STAR | 5.8 | MISTY | 5.3 |
| PST-B3-170 | 5.8 | PP H 7907 | 5.3 |
| PST-B4-246 | 5.8 | PRINCETON 105 | 5.3 |
| SKYE (A97-1715) | 5.8 | PST-YORK HARBOR 4 | 5.3 |
| SONOMA | 5.8 | RUGBY II | 5.3 |
| 99AN-53 | 5.8 | SERENE | 5.3 |
| A98-407 | 5.8 | BARITONE | 5.3 |
| BARONESS (BAR PP 0648) | 5.8 | BARONIE | 5.3 |
| RAMPART (PICK 417) | 5.8 | BARTITIA | 5.3 |
| SORBONNE (DLF 76-9037) | 5.8 | BLUE RIDGE (A97-1449) | 5.3 |
| DLF 76-9032 | 5.7 | BROOKLAWN | 5.3 |
| A96-739 | 5.7 | CHATEAU | 5.3 |
| A97-1409 | 5.7 | CHICAGO II | 5.3 |
| A97-857 | 5.7 | H92-203 | 5.3 |
| MONGOOSE (A98-881) | 5.7 | HV 140 | 5.3 |
| MONTE CARLO (A96-402) | 5.7 | PST-222 | 5.3 |
| PST-B5-125 | 5.7 | ALEXA (J-2561) | 5.2 |
| RAMBO | 5.7 | ALPINE | 5.2 |
| SI A96-386 | 5.7 | CVB-20631 | 5.2 |
| UNKNOWN | 5.7 | EVEREST | 5.2 |
| VALOR (A97-1330) | 5.7 | VOYAGER II (PST-10G-27) | 5.2 |
| APPALACHIAN (A98-139) | 5.5 | ABBAY | 5.2 |
| BAR PP 0566 | 5.5 | BEYOND (J-1880) | 5.2 |
| BLUEMAX (PST-B5-89) | 5.5 | BLUE VELVET (J-1513) | 5.2 |
| BODACIOUS | 5.5 | BLUESTONE (PST-731) | 5.2 |
| | | CABERNET | 5.2 |

TABLE 41. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | WY1 | NAME | WY1 |
|--------------------------|-----|-----------------------|------|
| EXCURSION (J-1648) | 5.2 | ULYSSES (PP H 7832) | 4.8 |
| GINNEY (J-1368) | 5.2 | BEDAZZLED | 4.7 |
| FRONT-PAGE (J-2885) | 5.2 | GOLDRUSH | 4.7 |
| SHOWCASE | 5.2 | LIMERICK | 4.7 |
| TSUNAMI (J-2487) | 5.2 | LIMOUSINE | 4.7 |
| A98-365 | 5.0 | MARQUIS | 4.7 |
| APOLLO | 5.0 | SRX 26351 | 4.7 |
| ARROW (A97-1567) | 5.0 | AVALANCHE (PST-1701) | 4.7 |
| AWESOME (J-1420) | 5.0 | BH 00-6003 | 4.7 |
| B5-45 | 5.0 | IMPACT | 4.7 |
| BLUE KNIGHT | 5.0 | JULIA | 4.7 |
| CHAMPLAIN (A98-1275) | 5.0 | NU DESTINY (J-2695) | 4.7 |
| CHELSEA | 5.0 | BARRISTER (J-1655) | 4.5 |
| COVENTRY | 5.0 | CHAMPAGNE | 4.5 |
| DIVA (PRO SEEDS - 453) | 5.0 | FAIRFAX | 4.5 |
| EVERGLADE | 5.0 | FREEDOM II | 4.5 |
| JEFFERSON | 5.0 | JEWEL | 4.5 |
| JULIUS | 5.0 | LANGARA | 4.5 |
| KINGFISHER (SRX 2394) | 5.0 | QUANTUM LEAP | 4.5 |
| LAKESHORE (A93-200) | 5.0 | RAVEN | 4.5 |
| MOON SHADOW (PICK 113-3) | 5.0 | ROYCE (A98-304) | 4.5 |
| NUGLADE | 5.0 | SRX 2114 | 4.5 |
| ODYSSEY | 5.0 | WILDWOOD | 4.5 |
| PERFECTION (J-1515) | 5.0 | KENBLUE | 4.3 |
| PICK 453 | 5.0 | BARONETTE (BA 81-058) | 4.3 |
| PST-161 | 5.0 | EAGLETON | 4.3 |
| PST-H5-35 | 5.0 | ENVICTA | 4.3 |
| RITA | 5.0 | SRX QG245 | 4.3 |
| SHAMROCK | 5.0 | B4-128A | 4.2 |
| A96-742 | 4.8 | BARON | 4.2 |
| ALLURE | 4.8 | GO-9LM9 | 4.2 |
| BA 83-113 | 4.8 | NA-K992 | 4.2 |
| DLF 76-9036 | 4.8 | PP H 6366 | 4.2 |
| SR 2284 (SRX 2284) | 4.8 | BH 00-6002 | 4.0 |
| AWARD | 4.8 | LILY | 4.0 |
| B5-144 | 4.8 | WELLINGTON | 4.0 |
| B5-43 | 4.8 | WASHINGTON | 3.7 |
| BRILLIANT | 4.8 | DLF 76-9034 | 3.2 |
| CASABLANCA (B3-171) | 4.8 | | |
| CHEETAH (PP H 6370) | 4.8 | LSD VALUE | 1.9 |
| HALLMARK | 4.8 | C.V. (%) | 23.6 |
| ROYALE (A97-1336) | 4.8 | | |

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

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

3/ FALL COLOR (SEPTEMBER) RATED IN 2001-02.

TABLE 42. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | SD1 | NAME | SD1 |
|--------------------------|-----|--------------------------|-----|
| A97-1409 | 8.0 | DYNAMO (B3-185) | 7.0 |
| BLUE RIDGE (A97-1449) | 8.0 | EVEREST | 7.0 |
| BLUE SAPPHIRE (NA-K991) | 8.0 | EVERGLADE | 7.0 |
| COURTYARD (J-1838) | 8.0 | FREEDOM III (J-2890) | 7.0 |
| BA 84-140 | 7.7 | GLENMONT (H94-293) | 7.0 |
| BOOMERANG | 7.7 | GOLDSTAR (A98-296) | 7.0 |
| NA-K992 | 7.7 | H92-558 | 7.0 |
| RAMPART (PICK 417) | 7.7 | HALLMARK | 7.0 |
| ARCADIA | 7.3 | HV 238 | 7.0 |
| BA 83-113 | 7.3 | IMPACT | 7.0 |
| CHICAGO II | 7.3 | FRONT-PAGE (J-2885) | 7.0 |
| EXCURSION (J-1648) | 7.3 | KATIE (A96-451) | 7.0 |
| MALLARD (A97-1439) | 7.3 | KINGFISHER (SRX 2394) | 7.0 |
| MIDNIGHT II (A98-739) | 7.3 | LAKESHORE (A93-200) | 7.0 |
| MOONLIGHT | 7.3 | MIDNIGHT | 7.0 |
| PST-161 | 7.3 | MONGOOSE (A98-881) | 7.0 |
| RUGBY II | 7.3 | MONTE CARLO (A96-402) | 7.0 |
| A96-739 | 7.0 | MOON SHADOW (PICK 113-3) | 7.0 |
| A98-183 | 7.0 | NU DESTINY (J-2695) | 7.0 |
| A98-365 | 7.0 | NUGLADE | 7.0 |
| A98-407 | 7.0 | ODYSSEY | 7.0 |
| ALEXA (J-2561) | 7.0 | PP H 7907 | 7.0 |
| ASCOT | 7.0 | PRINCETON 105 | 7.0 |
| AWARD | 7.0 | PST-222 | 7.0 |
| AWESOME (J-1420) | 7.0 | PST-604 | 7.0 |
| BA 82-288 | 7.0 | PST-B3-170 | 7.0 |
| BAR PP 0566 | 7.0 | PST-B4-246 | 7.0 |
| BAR PP 0573 | 7.0 | PST-B5-125 | 7.0 |
| BARONETTE (BA 81-058) | 7.0 | PST-YORK HARBOR 4 | 7.0 |
| BARRISTER (J-1655) | 7.0 | QUANTUM LEAP | 7.0 |
| BEDAZZLED | 7.0 | ROYALE (A97-1336) | 7.0 |
| BEYOND (J-1880) | 7.0 | SKYE (A97-1715) | 7.0 |
| BLACKSBURG II (PST-1BMY) | 7.0 | SONOMA | 7.0 |
| BLACKSTONE | 7.0 | SORBONNE (DLF 76-9037) | 7.0 |
| BLUE KNIGHT | 7.0 | SRX 2114 | 7.0 |
| BLUE VELVET (J-1513) | 7.0 | SRX 27921 | 7.0 |
| BLUE-TASTIC (1B7-308) | 7.0 | TOTAL ECLIPSE | 7.0 |
| BLUEMAX (PST-B5-89) | 7.0 | TSUNAMI (J-2487) | 7.0 |
| BLUESTONE (PST-731) | 7.0 | ULYSSES (PP H 7832) | 7.0 |
| BODACIOUS | 7.0 | UNKNOWN | 7.0 |
| BORDEAUX | 7.0 | WILDWOOD | 7.0 |
| BOUTIQUE | 7.0 | 99AN-53 | 6.7 |
| CABERNET | 7.0 | A98-1028 | 6.7 |
| CHAMPAGNE | 7.0 | ABBAY | 6.7 |
| CHAMPLAIN (A98-1275) | 7.0 | ARROW (A97-1567) | 6.7 |
| DELIGHT (A97-1432) | 7.0 | BA 00-6001 | 6.7 |
| DURHAM (A96-427) | 7.0 | BARONESS (BAR PP 0648) | 6.7 |

TABLE 42. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

| NAME | SD1 | NAME | SD1 |
|------------------------|-----|-------------------------|-----|
| BARITONE | 6.7 | AVALANCHE (PST-1701) | 6.0 |
| CASABLANCA (B3-171) | 6.7 | BARTITIA | 6.0 |
| CHEETAH (PP H 6370) | 6.7 | BARZAN | 6.0 |
| GINNEY (J-1368) | 6.7 | BRILLIANT | 6.0 |
| HV 140 | 6.7 | BROOKLAWN | 6.0 |
| JEFFERSON | 6.7 | CVB-20631 | 6.0 |
| JULIA | 6.7 | DIVA (PRO SEEDS - 453) | 6.0 |
| LIBERATOR | 6.7 | DLF 76-9034 | 6.0 |
| LIMERICK | 6.7 | ENVICTA | 6.0 |
| MERCURY (PICK-232) | 6.7 | H92-203 | 6.0 |
| PERFECTION (J-1515) | 6.7 | JEWEL | 6.0 |
| PICK 453 | 6.7 | MARQUIS | 6.0 |
| PP H 7929 | 6.7 | MOONSHINE (PST-1804) | 6.0 |
| RAMBO | 6.7 | NORTH STAR | 6.0 |
| RITA | 6.7 | PST-H6-150 | 6.0 |
| ROYCE (A98-304) | 6.7 | RAVEN | 6.0 |
| SHAMROCK | 6.7 | SERENE | 6.0 |
| SR 2284 (SRX 2284) | 6.7 | SRX 26351 | 6.0 |
| SRX QG245 | 6.7 | VOYAGER II (PST-1QG-27) | 6.0 |
| A97-857 | 6.3 | WELLINGTON | 6.0 |
| ALPINE | 6.3 | B4-128A | 5.7 |
| APOLLO | 6.3 | BARONIE | 5.7 |
| BARNIQUE (BAR PP 0671) | 6.3 | CHELSEA | 5.7 |
| BARIRIS | 6.3 | LIMOUSINE | 5.7 |
| BARON | 6.3 | PST-108-79 | 5.7 |
| BH 00-6002 | 6.3 | B5-43 | 5.3 |
| BH 00-6003 | 6.3 | B5-45 | 5.3 |
| DLF 76-9032 | 6.3 | CHATEAU | 5.3 |
| DLF 76-9036 | 6.3 | LILY | 5.3 |
| FREEDOM II | 6.3 | PP H 6366 | 5.3 |
| GOLDRUSH | 6.3 | ALLURE | 5.0 |
| LANGARA | 6.3 | B5-144 | 5.0 |
| MISTY | 6.3 | COVENTRY | 5.0 |
| PST-H5-35 | 6.3 | EAGLETON | 5.0 |
| SHOWCASE | 6.3 | FAIRFAX | 5.0 |
| SI A96-386 | 6.3 | JULIUS | 5.0 |
| UNIQUE | 6.3 | GO-9LM9 | 4.7 |
| VALOR (A97-1330) | 6.3 | KENBLUE | 4.7 |
| WASHINGTON | 6.3 | | |
| A96-742 | 6.0 | LSD VALUE | 0.6 |
| APPALACHIAN (A98-139) | 6.0 | C.V. (%) | 5.8 |

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

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

3/ FALL COLOR (OCTOBER) RATED 2004 ONLY.

TABLE 43. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | SD1 | NAME | SD1 |
|-------------------------|-----|--------------------------|-----|
| A97-1409 | 8.7 | A97-857 | 6.3 |
| CHICAGO II | 8.0 | BARONETTE (BA 81-058) | 6.3 |
| COURTYARD (J-1838) | 8.0 | BLACKSBURG II (PST-1BMY) | 6.3 |
| BAR PP 0566 | 7.7 | BLUEMAX (PST-B5-89) | 6.3 |
| BOOMERANG | 7.7 | BOUTIQUE | 6.3 |
| EVEREST | 7.7 | NA-K992 | 6.3 |
| PST-161 | 7.7 | PST-B5-125 | 6.3 |
| TSUNAMI (J-2487) | 7.7 | PST-YORK HARBOR 4 | 6.3 |
| BLACKSTONE | 7.3 | SHAMROCK | 6.3 |
| BLUE SAPPHIRE (NA-K991) | 7.3 | ULYSSES (PP H 7832) | 6.3 |
| QUANTUM LEAP | 7.3 | A96-739 | 6.0 |
| RAMPART (PICK 417) | 7.3 | ABBAY | 6.0 |
| A98-1028 | 7.0 | APPALACHIAN (A98-139) | 6.0 |
| A98-407 | 7.0 | BA 82-288 | 6.0 |
| ASCOT | 7.0 | BARON | 6.0 |
| AWARD | 7.0 | BARTITIA | 6.0 |
| AWESOME (J-1420) | 7.0 | BEYOND (J-1880) | 6.0 |
| BA 83-113 | 7.0 | BODACIOUS | 6.0 |
| BAR PP 0573 | 7.0 | BORDEAUX | 6.0 |
| BARRISTER (J-1655) | 7.0 | CABERNET | 6.0 |
| BLUE VELVET (J-1513) | 7.0 | CHAMPLAIN (A98-1275) | 6.0 |
| BLUE-TASTIC (1B7-308) | 7.0 | CHEETAH (PP H 6370) | 6.0 |
| BLUESTONE (PST-731) | 7.0 | DELIGHT (A97-1432) | 6.0 |
| CHAMPAGNE | 7.0 | DIVA (PRO SEEDS - 453) | 6.0 |
| EVERGLADE | 7.0 | DLF 76-9036 | 6.0 |
| EXCURSION (J-1648) | 7.0 | DURHAM (A96-427) | 6.0 |
| MALLARD (A97-1439) | 7.0 | ENVICTA | 6.0 |
| MIDNIGHT | 7.0 | FREEDOM II | 6.0 |
| ODYSSEY | 7.0 | GOLDSTAR (A98-296) | 6.0 |
| PICK 453 | 7.0 | HALLMARK | 6.0 |
| PP H 7907 | 7.0 | HV 140 | 6.0 |
| PST-222 | 7.0 | IMPACT | 6.0 |
| PST-604 | 7.0 | FRONT-PAGE (J-2885) | 6.0 |
| TOTAL ECLIPSE | 7.0 | JULIA | 6.0 |
| ALEXA (J-2561) | 6.7 | KINGFISHER (SRX 2394) | 6.0 |
| ARCADIA | 6.7 | LAKESHORE (A93-200) | 6.0 |
| BA 00-6001 | 6.7 | MERCURY (PICK-232) | 6.0 |
| BLUE KNIGHT | 6.7 | MISTY | 6.0 |
| BLUE RIDGE (A97-1449) | 6.7 | MONGOOSE (A98-881) | 6.0 |
| GINNEY (J-1368) | 6.7 | MONTE CARLO (A96-402) | 6.0 |
| H92-558 | 6.7 | MOONSHINE (PST-1804) | 6.0 |
| MIDNIGHT II (A98-739) | 6.7 | NU DESTINY (J-2695) | 6.0 |
| MOONLIGHT | 6.7 | PP H 7929 | 6.0 |
| PERFECTION (J-1515) | 6.7 | PST-H5-35 | 6.0 |
| PST-B4-246 | 6.7 | RAMBO | 6.0 |
| SR 2284 (SRX 2284) | 6.7 | ROYCE (A98-304) | 6.0 |
| | | RUGBY II | 6.0 |

TABLE 43. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | SD1 | NAME | SD1 |
|--------------------------|-----|-------------------------|------|
| SI A96-386 | 6.0 | B5-144 | 5.0 |
| SKYE (A97-1715) | 6.0 | B5-45 | 5.0 |
| SONOMA | 6.0 | BARITONE | 5.0 |
| SRX 2114 | 6.0 | BARONIE | 5.0 |
| SRX 26351 | 6.0 | BARZAN | 5.0 |
| SRX 27921 | 6.0 | BH 00-6003 | 5.0 |
| UNIQUE | 6.0 | BROOKLAWN | 5.0 |
| A96-742 | 5.7 | CHELSEA | 5.0 |
| A98-183 | 5.7 | DYNAMO (B3-185) | 5.0 |
| A98-365 | 5.7 | FAIRFAX | 5.0 |
| ARROW (A97-1567) | 5.7 | LANGARA | 5.0 |
| CASABLANCA (B3-171) | 5.7 | LIBERATOR | 5.0 |
| FREEDOM III (J-2890) | 5.7 | LIMOUSINE | 5.0 |
| GOLDRUSH | 5.7 | NORTH STAR | 5.0 |
| KATIE (A96-451) | 5.7 | SERENE | 5.0 |
| MOON SHADOW (PICK 113-3) | 5.7 | WELLINGTON | 5.0 |
| NUGLADE | 5.7 | ALLURE | 4.7 |
| PRINCETON 105 | 5.7 | B4-128A | 4.7 |
| PST-108-79 | 5.7 | B5-43 | 4.7 |
| PST-B3-170 | 5.7 | BA 84-140 | 4.7 |
| PST-H6-150 | 5.7 | BARIRIS | 4.7 |
| RAVEN | 5.7 | BH 00-6002 | 4.7 |
| SORBONNE (DLF 76-9037) | 5.7 | CHATEAU | 4.7 |
| UNKNOWN | 5.7 | DLF 76-9032 | 4.7 |
| WILDWOOD | 5.7 | DLF 76-9034 | 4.7 |
| 99AN-53 | 5.3 | SHOWCASE | 4.7 |
| ALPINE | 5.3 | VOYAGER II (PST-1QG-27) | 4.7 |
| APOLLO | 5.3 | GLENMONT (H94-293) | 4.3 |
| AVALANCHE (PST-1701) | 5.3 | RITA | 4.3 |
| BARONESS (BAR PP 0648) | 5.3 | VALOR (A97-1330) | 4.3 |
| BARNIQUE (BAR PP 0671) | 5.3 | COVENTRY | 4.0 |
| BEDAZZLED | 5.3 | GO-9LM9 | 4.0 |
| BRILLIANT | 5.3 | KENBLUE | 4.0 |
| CVB-20631 | 5.3 | LILY | 4.0 |
| EAGLETON | 5.3 | WASHINGTON | 4.0 |
| H92-203 | 5.3 | JEWEL | 3.7 |
| HV 238 | 5.3 | JULIUS | 3.7 |
| JEFFERSON | 5.3 | PP H 6366 | 3.7 |
| LIMERICK | 5.3 | | |
| MARQUIS | 5.3 | LSD VALUE | 1.0 |
| ROYALE (A97-1336) | 5.3 | C.V. (%) | 10.4 |
| SRX QG245 | 5.3 | | |

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

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

3/ FALL COLOR (NOVEMBER) RATED IN 2005 ONLY.

TABLE 44. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | MA1 | NAME | MA1 |
|-----------------------|-----|--------------------------|-----|
| AWARD | 8.0 | HV 238 | 7.0 |
| AWESOME (J-1420) | 8.0 | IMPACT | 7.0 |
| A97-1409 | 7.7 | LANGARA | 7.0 |
| BEYOND (J-1880) | 7.7 | MALLARD (A97-1439) | 7.0 |
| BLACKSTONE | 7.7 | NORTH STAR | 7.0 |
| BLUE VELVET (J-1513) | 7.7 | ODYSSEY | 7.0 |
| CHICAGO II | 7.7 | PST-222 | 7.0 |
| KATIE (A96-451) | 7.7 | PST-B5-125 | 7.0 |
| MIDNIGHT II (A98-739) | 7.7 | PST-H5-35 | 7.0 |
| PERFECTION (J-1515) | 7.7 | PST-YORK HARBOR 4 | 7.0 |
| PST-161 | 7.7 | SR 2284 (SRX 2284) | 7.0 |
| QUANTUM LEAP | 7.7 | A98-407 | 6.7 |
| RUGBY II | 7.7 | ARROW (A97-1567) | 6.7 |
| ALEXA (J-2561) | 7.3 | BLUE KNIGHT | 6.7 |
| BA 84-140 | 7.3 | BLUE SAPPHIRE (NA-K991) | 6.7 |
| BARRISTER (J-1655) | 7.3 | CHAMPLAIN (A98-1275) | 6.7 |
| BLUE RIDGE (A97-1449) | 7.3 | KINGFISHER (SRX 2394) | 6.7 |
| BLUE-TASTIC (1B7-308) | 7.3 | MONTE CARLO (A96-402) | 6.7 |
| BOUTIQUE | 7.3 | MOONLIGHT | 6.7 |
| COURTYARD (J-1838) | 7.3 | NA-K992 | 6.7 |
| EVEREST | 7.3 | PST-604 | 6.7 |
| EVERGLADE | 7.3 | PST-B3-170 | 6.7 |
| EXCURSION (J-1648) | 7.3 | PST-B4-246 | 6.7 |
| FREEDOM III (J-2890) | 7.3 | RAMPART (PICK 417) | 6.7 |
| GINNEY (J-1368) | 7.3 | RITA | 6.7 |
| HALLMARK | 7.3 | SI A96-386 | 6.7 |
| FRONT-PAGE (J-2885) | 7.3 | SRX 26351 | 6.7 |
| LIBERATOR | 7.3 | A98-183 | 6.3 |
| MIDNIGHT | 7.3 | A98-365 | 6.3 |
| NU DESTINY (J-2695) | 7.3 | BAR PP 0573 | 6.3 |
| NUGLADE | 7.3 | BLACKSBURG II (PST-1BMY) | 6.3 |
| PRINCETON 105 | 7.3 | BOOMERANG | 6.3 |
| RAMBO | 7.3 | LAKESHORE (A93-200) | 6.3 |
| SRX 2114 | 7.3 | MISTY | 6.3 |
| TOTAL ECLIPSE | 7.3 | PP H 7907 | 6.3 |
| TSUNAMI (J-2487) | 7.3 | SERENE | 6.3 |
| UNKNOWN | 7.3 | SKYE (A97-1715) | 6.3 |
| WILDWOOD | 7.3 | SONOMA | 6.3 |
| A98-1028 | 7.0 | A96-739 | 6.0 |
| ARCADIA | 7.0 | ASCOT | 6.0 |
| BA 83-113 | 7.0 | BA 82-288 | 6.0 |
| BEDAZZLED | 7.0 | BAR PP 0566 | 6.0 |
| BLUEMAX (PST-B5-89) | 7.0 | BROOKLAWN | 6.0 |
| BLUESTONE (PST-731) | 7.0 | CABERNET | 6.0 |
| BORDEAUX | 7.0 | CHAMPAGNE | 6.0 |
| FREEDOM II | 7.0 | CHEETAH (PP H 6370) | 6.0 |
| | | DELIGHT (A97-1432) | 6.0 |

TABLE 44. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

| NAME | MA1 | NAME | MA1 |
|--------------------------|-----|-------------------------|------|
| DURHAM (A96-427) | 6.0 | LILY | 5.0 |
| GLENMONT (H94-293) | 6.0 | A96-742 | 4.7 |
| GOLDSTAR (A98-296) | 6.0 | BARIRIS | 4.7 |
| JEFFERSON | 6.0 | BARON | 4.7 |
| MONGOOSE (A98-881) | 6.0 | BRILLIANT | 4.7 |
| MOON SHADOW (PICK 113-3) | 6.0 | CASABLANCA (B3-171) | 4.7 |
| PICK 453 | 6.0 | CHATEAU | 4.7 |
| PST-108-79 | 6.0 | EAGLETON | 4.7 |
| ROYALE (A97-1336) | 6.0 | ENVICTA | 4.7 |
| WASHINGTON | 6.0 | GO-9LM9 | 4.7 |
| ALPINE | 5.7 | GOLDRUSH | 4.7 |
| BARONETTE (BA 81-058) | 5.7 | JEWEL | 4.7 |
| BARONIE | 5.7 | PP H 6366 | 4.7 |
| BH 00-6003 | 5.7 | SRX QG245 | 4.7 |
| COVENTRY | 5.7 | UNIQUE | 4.7 |
| DIVA (PRO SEEDS - 453) | 5.7 | VALOR (A97-1330) | 4.7 |
| H92-203 | 5.7 | 99AN-53 | 4.3 |
| MERCURY (PICK-232) | 5.7 | A97-857 | 4.3 |
| MOONSHINE (PST-1804) | 5.7 | APOLLO | 4.3 |
| SHAMROCK | 5.7 | APPALACHIAN (A98-139) | 4.3 |
| WELLINGTON | 5.7 | B4-128A | 4.3 |
| AVALANCHE (PST-1701) | 5.3 | BARONESS (BAR PP 0648) | 4.3 |
| BA 00-6001 | 5.3 | BARITONE | 4.3 |
| BARZAN | 5.3 | BH 00-6002 | 4.3 |
| BODACIOUS | 5.3 | LIMOUSINE | 4.3 |
| DLF 76-9032 | 5.3 | PST-H6-150 | 4.3 |
| H92-558 | 5.3 | ROYCE (A98-304) | 4.3 |
| HV 140 | 5.3 | VOYAGER II (PST-1QG-27) | 4.3 |
| PP H 7929 | 5.3 | ALLURE | 4.0 |
| SHOWCASE | 5.3 | DLF 76-9036 | 4.0 |
| SRX 27921 | 5.3 | FAIRFAX | 4.0 |
| ULYSSES (PP H 7832) | 5.3 | JULIUS | 4.0 |
| ABBEY | 5.0 | LIMERICK | 4.0 |
| B5-144 | 5.0 | MARQUIS | 4.0 |
| B5-43 | 5.0 | RAVEN | 4.0 |
| B5-45 | 5.0 | SORBONNE (DLF 76-9037) | 4.0 |
| BARNIQUE (BAR PP 0671) | 5.0 | DLF 76-9034 | 3.3 |
| BARTITIA | 5.0 | KENBLUE | 3.3 |
| CHELSEA | 5.0 | | |
| CVB-20631 | 5.0 | LSD VALUE | 1.1 |
| DYNAMO (B3-185) | 5.0 | C.V. (%) | 11.7 |
| JULIA | 5.0 | | |

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

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

3/ FALL COLOR (DECEMBER) RATED IN 2004 ONLY.

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

| NAME | IN1 | MA1 | NC1 | NJ2 | OH1 | PA1 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| WASHINGTON | 9.0 | 8.0 | 8.7 | 8.8 | 9.0 | 8.4 | 8.0 | 8.5 |
| NU DESTINY (J-2695) | 9.0 | 9.0 | 8.3 | 8.7 | 9.0 | 8.4 | 7.0 | 8.5 |
| MIDNIGHT II (A98-739) | 8.7 | 9.0 | 8.7 | 8.2 | 9.0 | 8.7 | 7.7 | 8.5 |
| FREEDOM III (J-2890) | 9.0 | 8.7 | 9.0 | 8.1 | 9.0 | 8.7 | 7.0 | 8.4 |
| AVALANCHE (PST-1701) | 9.0 | 8.3 | 8.3 | 8.3 | 8.7 | 9.0 | 7.7 | 8.4 |
| PST-161 | 9.0 | 8.0 | 8.7 | 8.2 | 9.0 | 9.0 | 8.0 | 8.4 |
| EVERGLADE | 8.7 | 8.7 | 8.3 | 8.2 | 9.0 | 8.8 | 6.7 | 8.4 |
| UNKNOWN | 9.0 | 8.3 | 8.7 | 8.4 | 8.3 | 8.2 | 7.3 | 8.3 |
| BLUESTONE (PST-731) | 8.7 | 8.7 | 9.0 | 8.0 | 8.7 | 8.0 | 7.3 | 8.3 |
| AWESOME (J-1420) | 9.0 | 8.7 | 8.0 | 8.0 | 9.0 | 8.7 | 7.3 | 8.2 |
| KENBLUE | 9.0 | 6.7 | 7.3 | 8.9 | 9.0 | 8.6 | 8.0 | 8.2 |
| BLUE VELVET (J-1513) | 8.7 | 8.3 | 8.0 | 8.1 | 9.0 | 8.6 | 7.3 | 8.2 |
| GINNEY (J-1368) | 9.0 | 8.7 | 8.0 | 8.3 | 8.7 | 8.3 | 6.3 | 8.1 |
| BLACKSTONE | 8.7 | 8.3 | 7.7 | 8.0 | 8.0 | 8.9 | 8.0 | 8.1 |
| ALEXA (J-2561) | 8.7 | 8.3 | 9.0 | 8.0 | 8.3 | 7.7 | 7.7 | 8.1 |
| ODYSSEY | 9.0 | 8.7 | 7.3 | 8.7 | 9.0 | 8.1 | 7.3 | 8.1 |
| COURTYARD (J-1838) | 9.0 | 8.7 | 7.7 | 8.0 | 9.0 | 8.7 | 6.3 | 8.1 |
| BARRISTER (J-1655) | 9.0 | 8.7 | 8.3 | 8.0 | 8.3 | 8.2 | 7.7 | 8.1 |
| TSUNAMI (J-2487) | 9.0 | 8.7 | 7.0 | 8.6 | 9.0 | 8.4 | 6.0 | 8.1 |
| NUGLADE | 8.7 | 8.7 | 8.3 | 8.1 | 8.3 | 8.1 | 7.7 | 8.1 |
| EVEREST | 8.7 | 8.3 | 8.0 | 7.4 | 9.0 | 8.3 | 6.7 | 8.0 |
| DLF 76-9032 | 8.3 | 8.0 | 7.7 | 7.6 | 9.0 | 8.8 | 7.0 | 8.0 |
| PERFECTION (J-1515) | 9.0 | 8.7 | 8.0 | 8.0 | 9.0 | 8.0 | 7.7 | 8.0 |
| CABERNET | 8.0 | 7.7 | 8.7 | 7.6 | 8.0 | 8.6 | 8.0 | 7.9 |
| BEYOND (J-1880) | 8.0 | 8.7 | 7.3 | 8.1 | 9.0 | 8.1 | 7.7 | 7.9 |
| BH 00-6002 | 8.7 | 7.3 | 8.3 | 7.0 | 8.7 | 8.6 | 8.0 | 7.9 |
| LIBERATOR | 8.0 | 8.7 | 8.0 | 7.7 | 8.0 | 8.2 | 6.7 | 7.8 |
| AWARD | 9.0 | 8.7 | 8.0 | 7.9 | 8.3 | 7.1 | 8.0 | 7.7 |
| APPALACHIAN (A98-139) | 8.0 | 7.0 | 8.0 | 7.1 | 7.0 | 8.7 | 7.7 | 7.7 |
| CHAMPAGNE | 8.3 | 8.3 | 8.7 | 6.2 | 8.0 | 8.4 | 7.3 | 7.7 |
| MONGOOSE (A98-881) | 8.0 | 8.0 | 8.0 | 7.0 | 7.3 | 8.8 | 8.0 | 7.7 |
| FRONT-PAGE (J-2885) | 8.7 | 8.3 | 6.7 | 7.7 | 8.7 | 8.2 | 7.0 | 7.6 |
| RAMPART (PICK 417) | 8.0 | 8.3 | 8.3 | 6.8 | 6.7 | 8.6 | 7.7 | 7.6 |
| EXCURSION (J-1648) | 9.0 | 8.7 | 7.3 | 7.2 | 9.0 | 7.9 | 7.3 | 7.6 |
| MOON SHADOW (PICK 113-3) | 8.3 | 7.7 | 8.7 | 6.9 | 7.3 | 8.9 | 7.3 | 7.6 |
| GO-9LM9 | 9.0 | 6.0 | 8.3 | 7.8 | 8.7 | 7.2 | 7.3 | 7.6 |
| IMPACT | 9.0 | 8.7 | 6.0 | 8.2 | 9.0 | 7.9 | 7.3 | 7.6 |
| LAKESHORE (A93-200) | 7.7 | 8.0 | 8.7 | 6.3 | 5.7 | 8.8 | 8.0 | 7.6 |
| RUGBY II | 9.0 | 8.3 | 7.3 | 7.8 | 8.0 | 7.7 | 6.3 | 7.6 |
| PST-108-79 | 8.7 | 8.0 | 7.7 | 6.9 | 8.0 | 8.7 | 7.3 | 7.5 |
| A97-857 | 8.0 | 7.3 | 8.0 | 6.9 | 8.0 | 8.6 | 7.3 | 7.5 |
| CHAMPLAIN (A98-1275) | 9.0 | 8.7 | 7.0 | 6.8 | 7.3 | 8.4 | 8.0 | 7.5 |
| HV 238 | 8.7 | 8.7 | 6.0 | 7.0 | 8.3 | 8.8 | 8.0 | 7.5 |
| QUANTUM LEAP | 8.7 | 8.7 | 7.0 | 7.1 | 8.3 | 7.8 | 7.7 | 7.4 |
| ARCADIA | 8.7 | 8.7 | 8.7 | 7.3 | 8.0 | 6.8 | 7.3 | 7.4 |
| SKYE (A97-1715) | 8.7 | 8.0 | 8.0 | 6.3 | 8.0 | 8.7 | 6.7 | 7.4 |

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

| NAME | IN1 | MA1 | NC1 | NJ2 | OH1 | PA1 | WY1 | MEAN |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| A96-742 | 7.7 | 7.3 | 8.7 | 6.3 | 8.0 | 8.1 | 8.0 | 7.4 |
| FREEDOM II | 9.0 | 8.7 | 7.3 | 7.3 | 8.0 | 7.8 | 6.0 | 7.4 |
| SERENE | 8.0 | 8.3 | 8.7 | 5.9 | 7.3 | 8.8 | 6.7 | 7.4 |
| A98-183 | 8.3 | 8.0 | 7.3 | 6.6 | 8.0 | 8.2 | 7.3 | 7.4 |
| HALLMARK | 8.7 | 8.0 | 8.3 | 6.9 | 8.0 | 7.8 | 7.7 | 7.4 |
| B4-128A | 8.7 | 8.7 | 8.3 | 7.0 | 6.3 | 7.9 | 6.3 | 7.4 |
| BLUE SAPPHIRE (NA-K991) | 8.7 | 8.0 | 7.7 | 6.7 | 8.3 | 8.0 | 8.0 | 7.4 |
| MOONLIGHT | 8.7 | 8.0 | 8.0 | 6.7 | 7.7 | 8.4 | 5.7 | 7.4 |
| EAGLETON | 8.7 | 7.7 | 7.3 | 6.9 | 8.0 | 7.7 | 8.0 | 7.4 |
| PP H 6366 | 8.7 | 8.3 | 8.0 | 7.0 | 5.7 | 7.9 | 7.3 | 7.3 |
| PICK 453 | 8.0 | 8.3 | 8.3 | 5.9 | 6.0 | 8.4 | 7.0 | 7.3 |
| PRINCETON 105 | 8.3 | 8.0 | 7.0 | 7.1 | 8.3 | 7.7 | 7.3 | 7.3 |
| BLUE-TASTIC (1B7-308) | 8.0 | 8.3 | 7.7 | 6.4 | 8.0 | 8.2 | 6.3 | 7.2 |
| WELLINGTON | 9.0 | 4.7 | 8.3 | 8.0 | 8.7 | 6.6 | 8.0 | 7.2 |
| TOTAL ECLIPSE | 8.0 | 8.7 | 7.7 | 7.0 | 8.0 | 7.0 | 6.7 | 7.2 |
| MIDNIGHT | 8.0 | 8.7 | 6.7 | 7.2 | 8.0 | 7.0 | 7.3 | 7.2 |
| SRX 2114 | 8.7 | 8.3 | 8.7 | 6.1 | 7.0 | 7.3 | 7.0 | 7.1 |
| A98-1028 | 7.3 | 8.0 | 7.3 | 5.9 | 6.3 | 8.4 | 7.3 | 7.1 |
| JEWEL | 8.3 | 7.0 | 7.3 | 7.0 | 8.7 | 6.9 | 7.7 | 7.1 |
| MOONSHINE (PST-1804) | 7.7 | 7.3 | 8.0 | 6.1 | 3.3 | 8.7 | 7.7 | 7.1 |
| DLF 76-9034 | 8.3 | 6.7 | 6.7 | 6.3 | 6.7 | 8.8 | 7.7 | 7.1 |
| H92-558 | 8.0 | 8.0 | 7.7 | 5.4 | 6.3 | 8.2 | 8.0 | 7.1 |
| PST-B5-125 | 8.3 | 8.3 | 6.7 | 6.9 | 8.7 | 7.9 | 7.3 | 7.1 |
| WILDWOOD | 8.3 | 7.7 | 7.7 | 6.7 | 5.7 | 7.7 | 8.0 | 7.1 |
| ALPINE | 8.0 | 8.3 | 7.7 | 6.3 | 7.3 | 7.9 | 7.0 | 7.0 |
| BOUTIQUE | 7.7 | 8.0 | 7.7 | 6.1 | 6.3 | 7.9 | 7.0 | 7.0 |
| ULYSSES (PP H 7832) | 8.0 | 8.0 | 7.3 | 6.6 | 3.0 | 8.1 | 7.7 | 7.0 |
| BARITONE | 8.0 | 8.3 | 6.7 | 5.9 | 6.3 | 8.3 | 8.0 | 7.0 |
| JEFFERSON | 8.0 | 8.0 | 8.3 | 6.1 | 5.7 | 6.9 | 8.0 | 7.0 |
| GLENMONT (H94-293) | 8.3 | 8.3 | 8.3 | 5.4 | 6.0 | 7.9 | 7.7 | 7.0 |
| CHICAGO II | 8.3 | 8.7 | 6.0 | 7.1 | 7.7 | 7.6 | 7.7 | 7.0 |
| CHELSEA | 7.0 | 6.7 | 8.7 | 6.3 | 6.7 | 7.2 | 7.7 | 6.9 |
| SRX QG245 | 8.3 | 8.0 | 4.3 | 7.0 | 8.0 | 8.4 | 7.7 | 6.9 |
| JULIA | 8.3 | 8.7 | 6.7 | 6.1 | 6.7 | 7.1 | 7.0 | 6.9 |
| BLUEMAX (PST-B5-89) | 8.7 | 8.0 | 8.3 | 5.3 | 8.0 | 7.7 | 7.0 | 6.9 |
| LANGARA | 7.7 | 8.0 | 5.7 | 6.6 | 7.3 | 8.3 | 7.3 | 6.9 |
| KINGFISHER (SRX 2394) | 8.0 | 8.0 | 7.3 | 5.6 | 7.3 | 8.0 | 5.7 | 6.9 |
| BA 82-288 | 8.0 | 7.3 | 8.0 | 5.8 | 6.7 | 7.1 | 7.7 | 6.8 |
| PST-B3-170 | 8.3 | 8.0 | 8.3 | 5.4 | 7.3 | 7.0 | 7.3 | 6.8 |
| ROYALE (A97-1336) | 7.3 | 7.7 | 7.7 | 5.6 | 4.7 | 8.1 | 7.7 | 6.8 |
| BARIRIS | 8.0 | 8.3 | 5.3 | 6.1 | 5.7 | 8.1 | 7.0 | 6.8 |
| LIMERICK | 7.3 | 7.3 | 7.7 | 5.4 | 2.3 | 8.4 | 7.3 | 6.7 |
| DELIGHT (A97-1432) | 8.3 | 8.0 | 6.0 | 6.0 | 6.3 | 8.2 | 5.7 | 6.7 |
| LIMOUSINE | 7.7 | 7.7 | 8.0 | 6.0 | 5.7 | 7.0 | 7.7 | 6.7 |
| BARONETTE (BA 81-058) | 8.0 | 7.0 | 7.7 | 5.9 | 6.0 | 7.7 | 5.3 | 6.6 |
| BAR PP 0566 | 8.0 | 8.3 | 8.3 | 4.7 | 6.7 | 6.9 | 6.3 | 6.6 |
| BROOKLAWN | 7.3 | 7.7 | 6.7 | 4.9 | 4.7 | 8.7 | 7.0 | 6.6 |

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

| NAME | IN1 | MA1 | NC1 | NJ2 | OH1 | PA1 | WY1 | MEAN |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| PST-B4-246 | 8.7 | 7.3 | 5.0 | 6.4 | 8.0 | 7.6 | 7.3 | 6.6 |
| RAMBO | 7.7 | 8.7 | 7.7 | 5.3 | 7.0 | 6.7 | 6.7 | 6.6 |
| BEDAZZLED | 8.3 | 7.7 | 7.7 | 5.0 | 7.3 | 7.7 | 5.7 | 6.5 |
| RITA | 8.3 | 7.7 | 7.3 | 5.2 | 7.0 | 7.1 | 7.3 | 6.5 |
| NORTH STAR | 8.0 | 7.7 | 8.0 | 5.2 | 6.7 | 7.3 | 5.0 | 6.5 |
| SI A96-386 | 9.0 | 7.7 | 7.3 | 5.3 | 7.7 | 7.3 | 7.0 | 6.5 |
| PST-H5-35 | 8.0 | 7.3 | 7.0 | 5.1 | 7.7 | 7.6 | 7.7 | 6.5 |
| CHEETAH (PP H 6370) | 8.0 | 7.7 | 7.0 | 5.0 | 6.0 | 8.2 | 5.3 | 6.5 |
| PST-YORK HARBOR 4 | 8.0 | 6.7 | 7.0 | 5.9 | 7.7 | 6.8 | 8.0 | 6.5 |
| DIVA (PRO SEEDS - 453) | 7.7 | 8.0 | 7.3 | 4.9 | 5.3 | 7.9 | 7.3 | 6.5 |
| SHAMROCK | 7.3 | 6.7 | 6.3 | 5.3 | 4.7 | 8.3 | 7.7 | 6.4 |
| BLACKSBURG II (PST-1BMY) | 8.0 | 7.7 | 7.7 | 5.6 | 7.3 | 6.4 | 7.0 | 6.4 |
| SONOMA | 8.0 | 7.3 | 5.7 | 6.1 | 5.7 | 7.6 | 6.3 | 6.4 |
| HV 140 | 7.3 | 7.7 | 6.7 | 5.3 | 4.7 | 7.4 | 6.7 | 6.3 |
| BA 00-6001 | 7.7 | 7.7 | 8.0 | 3.8 | 5.0 | 7.3 | 7.3 | 6.3 |
| BARTITIA | 8.0 | 7.7 | 7.0 | 4.7 | 5.0 | 7.7 | 7.3 | 6.3 |
| PST-604 | 7.7 | 7.3 | 6.3 | 4.9 | 6.0 | 7.6 | 6.7 | 6.3 |
| CVB-20631 | 7.0 | 8.0 | 8.3 | 4.9 | 7.0 | 6.7 | 4.0 | 6.3 |
| BLUE KNIGHT | 7.0 | 8.3 | 6.3 | 4.8 | 4.3 | 8.0 | 7.0 | 6.3 |
| BA 84-140 | 8.3 | 7.3 | 6.3 | 5.8 | 5.0 | 7.1 | 6.7 | 6.3 |
| UNIQUE | 8.7 | 8.3 | 9.0 | 4.2 | 5.7 | 5.9 | 7.0 | 6.3 |
| VOYAGER II (PST-1QG-27) | 8.0 | 8.7 | 8.7 | 4.9 | 5.7 | 5.8 | 6.0 | 6.2 |
| A98-365 | 8.0 | 7.7 | 6.0 | 5.3 | 4.3 | 7.4 | 7.3 | 6.2 |
| 99AN-53 | 8.0 | 5.7 | 5.0 | 5.8 | 3.7 | 7.9 | 7.7 | 6.2 |
| SR 2284 (SRX 2284) | 7.0 | 8.3 | 8.3 | 4.7 | 5.0 | 6.0 | 7.0 | 6.2 |
| BOOMERANG | 7.7 | 7.3 | 8.0 | 5.3 | 3.0 | 6.0 | 6.3 | 6.2 |
| DURHAM (A96-427) | 7.3 | 7.3 | 7.7 | 4.4 | 3.7 | 7.0 | 6.7 | 6.1 |
| MONTE CARLO (A96-402) | 8.0 | 7.7 | 8.7 | 3.7 | 7.7 | 5.7 | 6.3 | 6.1 |
| LILY | 7.7 | 6.3 | 4.7 | 5.6 | 5.7 | 8.1 | 6.7 | 6.1 |
| JULIUS | 7.3 | 7.7 | 8.3 | 4.8 | 3.3 | 6.3 | 8.0 | 6.0 |
| PP H 7929 | 7.0 | 7.3 | 8.0 | 4.4 | 4.7 | 6.0 | 6.7 | 6.0 |
| VALOR (A97-1330) | 8.0 | 8.3 | 8.3 | 4.0 | 2.3 | 6.7 | 6.7 | 5.9 |
| BLUE RIDGE (A97-1449) | 6.7 | 7.3 | 8.0 | 4.0 | 6.0 | 6.7 | 7.3 | 5.9 |
| ALLURE | 6.7 | 7.0 | 7.3 | 3.8 | 4.3 | 7.7 | 6.3 | 5.9 |
| A96-739 | 6.7 | 7.7 | 6.0 | 4.4 | 4.0 | 6.9 | 7.0 | 5.9 |
| A97-1409 | 7.7 | 7.0 | 7.0 | 4.6 | 8.0 | 5.6 | 8.0 | 5.8 |
| ROYCE (A98-304) | 8.0 | 8.0 | 7.7 | 4.1 | 4.0 | 6.6 | 5.7 | 5.8 |
| COVENTRY | 8.3 | 6.3 | 4.7 | 4.6 | 5.7 | 7.8 | 7.7 | 5.8 |
| BARNIQUE (BAR PP 0671) | 8.0 | 8.0 | 8.7 | 4.0 | 4.3 | 5.2 | 4.7 | 5.8 |
| DYNAMO (B3-185) | 8.3 | 8.0 | 7.7 | 4.1 | 4.7 | 5.9 | 6.0 | 5.7 |
| GOLDSTAR (A98-296) | 7.0 | 7.3 | 8.0 | 3.3 | 4.7 | 6.0 | 7.0 | 5.7 |
| GOLDRUSH | 7.7 | 6.3 | 7.7 | 4.7 | 3.0 | 5.7 | 6.7 | 5.7 |
| ASCOT | 7.0 | 6.0 | 6.0 | 5.0 | 5.0 | 6.9 | 4.7 | 5.6 |
| APOLLO | 8.0 | 8.0 | 8.3 | 3.8 | 5.0 | 5.8 | 5.7 | 5.6 |
| BRILLIANT | 8.7 | 8.3 | 8.0 | 3.9 | 5.0 | 4.9 | 6.0 | 5.6 |
| SORBONNE (DLF 76-9037) | 7.7 | 8.0 | 6.7 | 4.2 | 5.7 | 5.8 | 6.3 | 5.6 |
| PP H 7907 | 7.7 | 6.7 | 8.0 | 4.2 | 2.3 | 5.3 | 5.3 | 5.6 |

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

| NAME | SEEDHEAD RATINGS 1-9; 9=NONE 2/ | | | | | | | MEAN |
|------------------------|---------------------------------|-----|------|------|------|------|------|------|
| | IN1 | MA1 | NC1 | NJ2 | OH1 | PA1 | WY1 | |
| B5-45 | 7.0 | 6.0 | 5.3 | 3.9 | 5.3 | 7.6 | 7.3 | 5.5 |
| FAIRFAX | 7.7 | 5.0 | 6.7 | 3.7 | 4.0 | 7.2 | 6.3 | 5.5 |
| SHOWCASE | 7.3 | 8.0 | 9.0 | 3.4 | 3.7 | 5.0 | 4.0 | 5.5 |
| PST-H6-150 | 7.0 | 8.0 | 6.3 | 4.3 | 4.0 | 6.3 | 4.3 | 5.5 |
| BARONESS (BAR PP 0648) | 7.3 | 8.7 | 8.0 | 3.9 | 5.0 | 4.6 | 6.7 | 5.5 |
| NA-K992 | 5.3 | 6.0 | 6.0 | 3.9 | 3.3 | 6.6 | 8.0 | 5.4 |
| B5-144 | 7.3 | 6.3 | 4.0 | 4.0 | 4.7 | 8.0 | 7.7 | 5.4 |
| H92-203 | 8.0 | 7.7 | 7.7 | 3.8 | 2.7 | 4.9 | 6.0 | 5.4 |
| MARQUIS | 8.7 | 4.7 | 8.3 | 4.4 | 2.3 | 5.1 | 6.7 | 5.4 |
| CASABLANCA (B3-171) | 7.7 | 8.0 | 7.3 | 4.2 | 4.3 | 4.4 | 7.0 | 5.4 |
| RAVEN | 8.3 | 4.3 | 8.0 | 4.4 | 5.7 | 4.1 | 7.0 | 5.4 |
| BARON | 7.7 | 5.3 | 7.3 | 4.3 | 2.7 | 5.3 | 7.0 | 5.3 |
| SRX 26351 | 7.0 | 4.7 | 7.3 | 4.9 | 4.7 | 4.8 | 6.3 | 5.3 |
| ABBEY | 7.3 | 4.0 | 9.0 | 4.3 | 2.7 | 3.9 | 8.0 | 5.2 |
| MISTY | 8.0 | 4.3 | 8.0 | 3.6 | 4.0 | 5.2 | 6.7 | 5.2 |
| B5-43 | 7.0 | 4.7 | 6.3 | 3.2 | 4.0 | 7.2 | 5.3 | 5.2 |
| ENVICTA | 8.0 | 4.3 | 8.0 | 4.7 | 3.0 | 3.3 | 7.7 | 5.2 |
| BH 00-6003 | 7.3 | 4.0 | 8.0 | 4.1 | 5.7 | 3.9 | 7.7 | 5.1 |
| DLF 76-9036 | 7.7 | 5.7 | 7.0 | 4.0 | 2.3 | 5.3 | 5.7 | 5.1 |
| KATIE (A96-451) | 7.3 | 7.3 | 7.3 | 2.8 | 5.7 | 4.9 | 6.7 | 5.1 |
| BAR PP 0573 | 5.3 | 8.3 | 7.7 | 2.7 | 2.7 | 4.9 | 6.7 | 5.1 |
| BODACIOUS | 7.0 | 7.3 | 7.0 | 3.7 | 4.0 | 4.7 | 6.0 | 5.1 |
| ARROW (A97-1567) | 7.3 | 8.0 | 2.7 | 4.7 | 4.0 | 6.7 | 6.3 | 5.1 |
| BORDEAUX | 7.0 | 7.7 | 8.0 | 2.9 | 2.0 | 4.4 | 7.3 | 5.1 |
| MALLARD (A97-1439) | 6.7 | 5.3 | 8.3 | 3.3 | 4.0 | 4.3 | 7.7 | 5.1 |
| CHATEAU | 7.0 | 5.3 | 4.3 | 3.0 | 4.7 | 7.7 | 7.0 | 5.0 |
| SRX 27921 | 7.0 | 6.3 | 7.7 | 3.9 | 3.3 | 3.2 | 5.3 | 5.0 |
| PST-222 | 6.7 | 6.0 | 7.0 | 4.1 | 6.0 | 4.1 | 7.0 | 5.0 |
| BARZAN | 6.7 | 5.0 | 6.7 | 3.7 | 3.0 | 4.6 | 7.3 | 4.8 |
| A98-407 | 5.3 | 5.7 | 7.7 | 3.0 | 3.7 | 4.4 | 5.0 | 4.8 |
| MERCURY (PICK-232) | 6.3 | 6.7 | 5.0 | 2.8 | 4.0 | 6.6 | 6.7 | 4.8 |
| BARONIE | 8.3 | 6.0 | 5.3 | 3.7 | 5.3 | 4.4 | 7.7 | 4.7 |
| BA 83-113 | 5.7 | 4.7 | 6.7 | 2.9 | 2.3 | 4.1 | 6.0 | 4.4 |
| LSD VALUE | 0.9 | 1.1 | 3.0 | 1.5 | 2.0 | 1.8 | 1.9 | 1.4 |
| C.V. (%) | 6.7 | 9.2 | 24.7 | 16.8 | 19.9 | 15.3 | 16.8 | 16.2 |

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

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

TABLE 46.

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/ 3/

| NAME | MA1 | NJ1 | NY1 | MEAN | NAME | MA1 | NJ1 | NY1 | MEAN |
|------------------------|-----|-----|-----|------|--------------------------|-----|-----|-----|------|
| SERENE | 8.3 | 7.3 | 3.3 | 7.3 | VALOR (A97-1330) | 7.5 | 5.0 | 4.0 | 6.1 |
| PP H 6366 | 8.5 | 6.7 | 4.3 | 7.2 | DYNAMO (B3-185) | 7.8 | 4.3 | 4.3 | 6.1 |
| PRINCETON 105 | 8.2 | 7.3 | 4.0 | 7.2 | BOUTIQUE | 7.5 | 5.3 | 3.3 | 6.1 |
| JULIUS | 8.2 | 6.3 | 4.3 | 7.0 | COVENTRY | 6.7 | 7.0 | 3.7 | 6.1 |
| LIMOUSINE | 8.5 | 6.0 | 3.7 | 6.9 | MARQUIS | 7.0 | 6.3 | 3.7 | 6.1 |
| SR 2284 (SRX 2284) | 8.2 | 6.3 | 4.0 | 6.8 | PST-161 | 7.2 | 6.3 | 3.0 | 6.1 |
| ALPINE | 8.3 | 5.7 | 4.0 | 6.8 | B5-144 | 6.0 | 7.0 | 4.3 | 6.0 |
| AWESOME (J-1420) | 8.7 | 5.3 | 4.3 | 6.8 | BH 00-6002 | 6.7 | 6.7 | 3.7 | 6.0 |
| LANGARA | 8.0 | 6.0 | 5.0 | 6.8 | DIVA (PRO SEEDS - 453) | 7.3 | 5.7 | 3.7 | 6.0 |
| TOTAL ECLIPSE | 8.5 | 5.3 | 4.3 | 6.8 | JULIA | 7.7 | 5.0 | 3.7 | 6.0 |
| BEYOND (J-1880) | 8.3 | 5.7 | 4.7 | 6.8 | LILY | 6.5 | 6.7 | 3.7 | 6.0 |
| AWARD | 8.3 | 5.7 | 4.3 | 6.7 | RAMBO | 8.7 | 3.3 | 3.3 | 6.0 |
| MIDNIGHT II (A98-739) | 8.5 | 6.0 | 3.3 | 6.7 | PST-H6-150 | 7.8 | 3.7 | 4.3 | 5.9 |
| ODYSSEY | 8.7 | 5.0 | 4.7 | 6.7 | WILDWOOD | 7.2 | 5.7 | 3.3 | 5.9 |
| NU DESTINY (J-2695) | 8.8 | 5.0 | 3.7 | 6.7 | BLUESTONE (PST-731) | 8.0 | 4.7 | 3.0 | 5.9 |
| RUGBY II | 8.5 | 5.0 | 4.7 | 6.6 | HV 238 | 7.0 | 6.0 | 3.7 | 5.9 |
| B4-128A | 8.7 | 5.3 | 2.7 | 6.6 | FRONT-PAGE (J-2885) | 7.8 | 5.0 | 2.7 | 5.9 |
| EAGLETON | 7.5 | 6.7 | 4.0 | 6.6 | KINGFISHER (SRX 2394) | 7.3 | 5.3 | 3.0 | 5.9 |
| COURTYARD (J-1838) | 8.5 | 5.3 | 3.3 | 6.6 | LIBERATOR | 7.8 | 4.3 | 4.3 | 5.9 |
| AVALANCHE (PST-1701) | 7.7 | 6.3 | 3.3 | 6.5 | PST-B5-125 | 7.3 | 5.3 | 3.0 | 5.9 |
| CHAMPLAIN (A98-1275) | 8.3 | 5.7 | 2.7 | 6.5 | VOYAGER II (PST-1QG-27) | 7.8 | 4.3 | 3.7 | 5.9 |
| EXCURSION (J-1648) | 8.7 | 4.7 | 4.0 | 6.5 | WASHINGTON | 7.5 | 5.7 | 2.0 | 5.9 |
| JEFFERSON | 7.3 | 6.0 | 5.0 | 6.5 | BARIRIS | 7.7 | 4.7 | 3.3 | 5.9 |
| ARROW (A97-1567) | 8.3 | 5.0 | 3.7 | 6.4 | CHEETAH (PP H 6370) | 6.8 | 6.0 | 3.0 | 5.9 |
| IMPACT | 8.3 | 4.7 | 4.3 | 6.4 | ENVICTA | 7.2 | 5.7 | 3.3 | 5.9 |
| NUGLADE | 8.5 | 5.0 | 3.3 | 6.4 | H92-203 | 7.7 | 4.0 | 5.0 | 5.9 |
| BEDAZZLED | 8.0 | 5.7 | 4.0 | 6.4 | HALLMARK | 7.0 | 5.7 | 3.7 | 5.9 |
| GINNEY (J-1368) | 8.5 | 5.0 | 3.7 | 6.4 | MALLARD (A97-1439) | 7.5 | 5.0 | 3.7 | 5.9 |
| PERFECTION (J-1515) | 8.5 | 5.0 | 3.7 | 6.4 | BRILLIANT | 7.8 | 4.3 | 3.7 | 5.9 |
| UNKNOWN | 8.2 | 5.3 | 3.7 | 6.4 | LIMERICK | 7.0 | 5.0 | 4.3 | 5.9 |
| CASABLANCA (B3-171) | 8.0 | 5.3 | 4.0 | 6.4 | NORTH STAR | 6.7 | 6.0 | 3.0 | 5.9 |
| ROYCE (A98-304) | 8.5 | 5.0 | 3.3 | 6.4 | UNIQUE | 8.0 | 4.3 | 3.3 | 5.9 |
| APOLLO | 8.2 | 4.7 | 4.3 | 6.3 | BROOKLAWN | 6.5 | 6.7 | 3.3 | 5.8 |
| ARCADIA | 8.0 | 5.3 | 3.7 | 6.3 | KATIE (A96-451) | 7.2 | 5.0 | 4.0 | 5.8 |
| BARONESS (BAR PP 0648) | 8.3 | 4.3 | 4.0 | 6.3 | MOON SHADOW (PICK 113-3) | 7.3 | 5.3 | 2.7 | 5.8 |
| BLUE VELVET (J-1513) | 8.2 | 4.7 | 4.0 | 6.3 | RAVEN | 6.7 | 6.3 | 3.3 | 5.8 |
| QUANTUM LEAP | 8.5 | 4.7 | 3.3 | 6.3 | ULYSSES (PP H 7832) | 6.7 | 6.3 | 2.7 | 5.8 |
| BARRISTER (J-1655) | 8.0 | 5.3 | 3.7 | 6.3 | ALEXA (J-2561) | 7.5 | 4.3 | 4.3 | 5.8 |
| MIDNIGHT | 8.3 | 4.7 | 3.7 | 6.3 | ABBEY | 7.2 | 5.3 | 3.7 | 5.8 |
| TSUNAMI (J-2487) | 8.0 | 5.0 | 4.3 | 6.3 | BLUE KNIGHT | 6.8 | 5.3 | 3.7 | 5.8 |
| BLACKSTONE | 7.8 | 5.7 | 2.3 | 6.2 | CABERNET | 6.7 | 5.7 | 3.7 | 5.8 |
| FREEDOM III (J-2890) | 8.2 | 4.0 | 5.3 | 6.2 | CHICAGO II | 7.2 | 4.7 | 4.0 | 5.8 |
| FREEDOM II | 8.0 | 4.3 | 4.7 | 6.2 | SORBONNE (DLF 76-9037) | 7.7 | 4.3 | 3.7 | 5.8 |
| BARITONE | 7.8 | 4.3 | 4.7 | 6.1 | H92-558 | 7.3 | 4.0 | 5.0 | 5.7 |
| EVEREST | 8.2 | 4.3 | 4.0 | 6.1 | PICK 453 | 7.7 | 4.3 | 3.7 | 5.7 |
| EVERGLADE | 8.3 | 4.0 | 4.3 | 6.1 | MISTY | 6.3 | 7.0 | 2.7 | 5.7 |
| | | | | | PST-B3-170 | 7.3 | 4.7 | 3.0 | 5.6 |

TABLE 46. (CONT'D)

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

| NAME | POA ANNUA RATINGS 1-9; 9=NONE 2/ 3/ | | | | NAME | POA ANNUA RATINGS 1-9; 9=NONE 2/ 3/ | | | |
|------------------------|-------------------------------------|-----|-----|------|--------------------------|-------------------------------------|------|------|------|
| | MA1 | NJ1 | NY1 | MEAN | | MA1 | NJ1 | NY1 | MEAN |
| SKYE (A97-1715) | 7.0 | 4.7 | 3.7 | 5.6 | A96-739 | 6.3 | 4.7 | 2.7 | 5.1 |
| BARNIQUE (BAR PP 0671) | 7.5 | 4.3 | 3.0 | 5.6 | BA 83-113 | 6.3 | 4.3 | 4.0 | 5.1 |
| BARZAN | 6.2 | 6.3 | 3.3 | 5.6 | KENBLUE | 5.5 | 6.0 | 3.3 | 5.1 |
| MOONLIGHT | 6.5 | 6.0 | 2.3 | 5.6 | BA 00-6001 | 6.8 | 3.3 | 3.7 | 5.1 |
| RAMPART (PICK 417) | 7.2 | 5.0 | 3.0 | 5.6 | ROYALE (A97-1336) | 6.5 | 4.3 | 3.3 | 5.1 |
| SRX 2114 | 6.5 | 5.7 | 4.0 | 5.6 | A97-1409 | 5.7 | 4.0 | 5.7 | 5.0 |
| CHATEAU | 6.0 | 6.0 | 4.0 | 5.6 | BAR PP 0566 | 7.0 | 3.3 | 3.3 | 5.0 |
| GLENMONT (H94-293) | 7.0 | 4.7 | 3.7 | 5.6 | BLUE RIDGE (A97-1449) | 6.0 | 4.7 | 4.0 | 5.0 |
| GO-9LM9 | 5.7 | 5.3 | 5.7 | 5.6 | WELLINGTON | 5.8 | 5.0 | 3.3 | 5.0 |
| GOLDRUSH | 6.8 | 5.0 | 4.0 | 5.6 | B5-45 | 5.8 | 5.3 | 3.0 | 4.9 |
| PST-B4-246 | 7.0 | 4.7 | 3.7 | 5.6 | MONGOOSE (A98-881) | 5.5 | 5.3 | 3.3 | 4.9 |
| SHOWCASE | 7.5 | 4.0 | 3.3 | 5.6 | PP H 7907 | 5.7 | 4.7 | 3.7 | 4.9 |
| A96-742 | 7.2 | 4.0 | 3.7 | 5.5 | RITA | 5.8 | 4.7 | 3.3 | 4.9 |
| BORDEAUX | 6.8 | 5.0 | 3.7 | 5.5 | A98-365 | 6.2 | 3.7 | 4.0 | 4.8 |
| DELIGHT (A97-1432) | 6.8 | 4.7 | 4.7 | 5.5 | A98-407 | 6.7 | 3.3 | 3.0 | 4.8 |
| DLF 76-9036 | 6.5 | 6.0 | 2.7 | 5.5 | NA-K992 | 5.7 | 3.7 | 4.7 | 4.8 |
| MONTE CARLO (A96-402) | 7.0 | 4.7 | 3.3 | 5.5 | A98-1028 | 5.7 | 4.7 | 3.3 | 4.8 |
| PST-222 | 6.7 | 4.7 | 4.3 | 5.5 | DLF 76-9034 | 6.3 | 3.7 | 3.3 | 4.8 |
| FAIRFAX | 5.2 | 7.0 | 3.7 | 5.4 | SRX 26351 | 5.5 | 4.7 | 4.0 | 4.8 |
| BARON | 6.5 | 5.0 | 4.0 | 5.4 | BA 82-288 | 5.3 | 4.7 | 3.3 | 4.7 |
| BLUEMAX (PST-B5-89) | 7.2 | 4.3 | 3.7 | 5.4 | BA 84-140 | 5.3 | 4.3 | 4.0 | 4.7 |
| DLF 76-9032 | 7.5 | 3.7 | 3.7 | 5.4 | BLACKSBURG II (PST-1BMY) | 5.8 | 4.0 | 3.7 | 4.7 |
| BAR PP 0573 | 7.5 | 3.7 | 2.7 | 5.4 | BLUE SAPPHIRE (NA-K991) | 5.8 | 4.0 | 3.7 | 4.7 |
| BARONIE | 6.7 | 5.0 | 4.3 | 5.4 | GOLDSTAR (A98-296) | 6.8 | 3.0 | 2.7 | 4.7 |
| ALLURE | 5.2 | 7.0 | 4.0 | 5.4 | 99AN-53 | 5.3 | 4.3 | 4.3 | 4.7 |
| CHELSEA | 6.8 | 4.7 | 3.0 | 5.4 | PST-H5-35 | 5.3 | 4.7 | 3.0 | 4.6 |
| SI A96-386 | 7.0 | 4.3 | 3.3 | 5.4 | APPALACHIAN (A98-139) | 5.8 | 3.7 | 3.0 | 4.6 |
| BARTITIA | 6.8 | 5.3 | 2.3 | 5.3 | ASCOT | 5.8 | 3.7 | 3.7 | 4.6 |
| BLUE-TASTIC (1B7-308) | 6.3 | 4.0 | 4.7 | 5.3 | A97-857 | 5.7 | 3.7 | 4.0 | 4.5 |
| PST-108-79 | 6.7 | 4.7 | 3.0 | 5.3 | BARONETTE (BA 81-058) | 5.3 | 4.3 | 3.3 | 4.5 |
| CVB-20631 | 7.3 | 2.7 | 3.7 | 5.3 | JEWEL | 5.5 | 3.3 | 4.0 | 4.5 |
| DURHAM (A96-427) | 6.5 | 4.3 | 4.0 | 5.3 | SRX 27921 | 4.7 | 4.7 | 3.7 | 4.4 |
| HV 140 | 6.8 | 4.3 | 3.7 | 5.3 | A98-183 | 6.3 | 2.3 | 2.7 | 4.3 |
| MOONSHINE (PST-1804) | 6.3 | 5.3 | 3.3 | 5.3 | BOOMERANG | 5.5 | 3.3 | 4.3 | 4.3 |
| B5-43 | 5.5 | 5.7 | 4.3 | 5.2 | PP H 7929 | 5.8 | 3.0 | 2.3 | 4.2 |
| MERCURY (PICK-232) | 7.0 | 4.0 | 3.7 | 5.2 | PST-604 | 5.2 | 3.0 | 4.0 | 4.1 |
| PST-YORK HARBOR 4 | 6.0 | 5.0 | 4.0 | 5.2 | BODACIOUS | 5.0 | 3.0 | 4.3 | 4.1 |
| SONOMA | 6.7 | 4.3 | 4.0 | 5.2 | BH 00-6003 | 4.0 | 2.3 | 3.0 | 3.3 |
| SRX QG245 | 6.0 | 5.3 | 3.3 | 5.2 | | | | | |
| CHAMPAGNE | 6.5 | 4.3 | 3.7 | 5.2 | LSD VALUE | 1.5 | 1.2 | 1.8 | 1.3 |
| LAKESHORE (A93-200) | 5.8 | 5.3 | 3.7 | 5.2 | C.V. (%) | 13.0 | 14.6 | 30.4 | 15.7 |
| SHAMROCK | 6.0 | 5.3 | 3.3 | 5.2 | | | | | |

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

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

3/ POA ANNUA RATED AT "MA" IN 2001 & 2005, AT "NJ1" IN 2002, AND AT "NY1" IN 2001.

TABLE 47.

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

| NAME | IA1 | KS2 | KY1 | MA1 | ME1 | NC1 | OK1 | RI1 | WA1 | WI1 | WY1 | MEAN |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| GO-9LM9 | 66.7 | 66.7 | 85.0 | 45.0 | 73.3 | 88.3 | 73.3 | 46.7 | 80.0 | 60.0 | 85.0 | 70.0 |
| KENBLUE | 70.0 | 70.0 | 65.0 | 46.7 | 80.0 | 93.3 | 70.0 | 68.3 | 70.0 | 45.0 | 75.0 | 68.5 |
| WASHINGTON | 76.7 | 60.0 | 60.0 | 46.7 | 60.0 | 93.0 | 70.0 | 56.7 | 78.3 | 51.7 | 86.7 | 67.2 |
| ABBEY | 63.3 | 46.7 | 58.3 | 45.0 | 73.3 | 83.3 | 68.3 | 60.0 | 70.0 | 53.3 | 83.3 | 64.1 |
| WILDWOOD | 70.0 | 46.7 | 67.5 | 23.3 | 70.0 | 91.7 | 71.7 | 53.3 | 65.0 | 55.0 | 83.3 | 63.4 |
| LILY | 66.7 | 36.7 | 73.3 | 33.3 | 60.0 | 91.7 | 66.7 | 60.0 | 68.3 | 53.3 | 80.0 | 62.7 |
| RAVEN | 70.0 | 40.0 | 60.0 | 31.7 | 76.7 | 95.0 | 66.7 | 50.0 | 73.3 | 45.0 | 73.3 | 62.0 |
| HALLMARK | 70.0 | 40.0 | 65.0 | 31.7 | 66.7 | 95.0 | 71.7 | 60.0 | 56.7 | 41.7 | 81.7 | 61.8 |
| APOLLO | 66.7 | 50.0 | 70.0 | 25.0 | 60.0 | 80.0 | 68.3 | 60.0 | 71.7 | 56.7 | 66.7 | 61.4 |
| EAGLETON | 66.7 | 43.3 | 65.0 | 28.3 | 53.3 | 90.0 | 70.0 | 58.3 | 76.7 | 38.3 | 80.0 | 60.9 |
| AWARD | 56.7 | 36.7 | 71.7 | 40.0 | 66.7 | 81.7 | 65.0 | 56.7 | 66.7 | 45.0 | 78.3 | 60.5 |
| SERENE | 70.0 | 46.7 | 53.3 | 28.3 | 56.7 | 91.0 | 71.7 | 63.3 | 65.0 | 40.0 | 70.0 | 59.6 |
| ENVICTA | 66.7 | 46.7 | 46.7 | 28.3 | 70.0 | 86.7 | 68.3 | 43.3 | 65.0 | 48.3 | 81.7 | 59.2 |
| WELLINGTON | 60.0 | 43.3 | 50.0 | 31.7 | 73.3 | 81.7 | 70.0 | 53.3 | 63.3 | 40.0 | 81.7 | 58.9 |
| ARROW (A97-1567) | 66.7 | 40.0 | 45.0 | 35.0 | 80.0 | 85.0 | 68.3 | 46.7 | 73.3 | 38.3 | 68.3 | 58.8 |
| BLUE VELVET (J-1513) | 50.0 | 50.0 | 51.7 | 33.3 | 56.7 | 85.0 | 66.7 | 56.7 | 70.0 | 45.0 | 81.7 | 58.8 |
| PP H 6366 | 56.7 | 43.3 | 68.3 | 20.0 | 50.0 | 90.0 | 61.7 | 60.0 | 66.7 | 55.0 | 71.7 | 58.5 |
| BARONIE | 73.3 | 56.7 | 40.0 | 33.3 | 63.3 | 83.3 | 68.3 | 53.3 | 60.0 | 36.7 | 73.3 | 58.3 |
| JEFFERSON | 63.3 | 56.7 | 35.0 | 26.7 | 56.7 | 85.0 | 68.3 | 58.3 | 63.3 | 36.7 | 86.7 | 57.9 |
| GOLDRUSH | 63.3 | 40.0 | 63.3 | 36.7 | 70.0 | 80.0 | 63.3 | 58.3 | 58.3 | 38.3 | 63.3 | 57.7 |
| MERCURY (PICK-232) | 60.0 | 43.3 | 61.7 | 30.0 | 56.7 | 85.0 | 68.3 | 50.0 | 70.0 | 48.3 | 61.7 | 57.7 |
| BRILLIANT | 60.0 | 36.7 | 68.3 | 33.3 | 56.7 | 81.7 | 60.0 | 56.7 | 55.0 | 36.7 | 86.7 | 57.4 |
| IMPACT | 63.3 | 36.7 | 40.0 | 28.3 | 73.3 | 90.0 | 66.7 | 40.0 | 61.7 | 50.0 | 81.7 | 57.4 |
| AVALANCHE (PST-1701) | 56.7 | 46.7 | 63.0 | 36.7 | 53.3 | 86.7 | 70.0 | 63.3 | 58.3 | 36.7 | 60.0 | 57.4 |
| MOONSHINE (PST-1804) | 63.3 | 43.3 | 39.0 | 31.7 | 76.7 | 78.3 | 65.0 | 50.0 | 66.7 | 43.3 | 70.0 | 57.0 |
| SRX 26351 | 56.7 | 60.0 | 41.7 | 25.0 | 56.7 | 81.7 | 66.7 | 55.0 | 73.3 | 36.7 | 71.7 | 56.8 |
| BH 00-6002 | 56.7 | 36.7 | 75.0 | 28.3 | 56.7 | 86.7 | 68.3 | 50.0 | 60.0 | 31.7 | 73.3 | 56.7 |
| LIBERATOR | 63.3 | 43.3 | 56.7 | 31.7 | 56.7 | 86.7 | 68.3 | 40.0 | 56.7 | 41.7 | 76.7 | 56.5 |
| ROYCE (A98-304) | 60.0 | 50.0 | 36.7 | 28.3 | 56.7 | 86.7 | 70.0 | 70.0 | 55.0 | 38.3 | 70.0 | 56.5 |
| ALPINE | 53.3 | 50.0 | 53.3 | 26.7 | 63.3 | 85.0 | 60.0 | 53.3 | 60.0 | 48.3 | 68.0 | 56.5 |
| BARONETTE (BA 81-058) | 66.7 | 40.0 | 66.7 | 15.0 | 66.7 | 90.0 | 66.7 | 46.7 | 55.0 | 41.7 | 65.0 | 56.4 |
| UNKNOWN | 56.7 | 30.0 | 71.7 | 28.3 | 60.0 | 85.0 | 65.0 | 53.3 | 70.0 | 41.7 | 58.3 | 56.4 |
| UNIQUE | 60.0 | 40.0 | 45.0 | 31.7 | 60.0 | 90.0 | 70.0 | 75.0 | 56.7 | 41.7 | 48.3 | 56.2 |
| MOONLIGHT | 60.0 | 33.3 | 63.3 | 21.7 | 63.3 | 80.0 | 70.0 | 56.7 | 65.0 | 46.7 | 56.7 | 56.1 |
| ARCADIA | 56.7 | 30.0 | 63.3 | 35.0 | 63.3 | 86.7 | 61.7 | 48.3 | 61.7 | 45.0 | 63.3 | 55.9 |
| BARIRIS | 60.0 | 43.3 | 30.0 | 41.7 | 56.7 | 83.3 | 66.7 | 60.0 | 65.0 | 41.7 | 65.0 | 55.8 |
| GOLDSTAR (A98-296) | 66.7 | 40.0 | 51.7 | 26.7 | 53.3 | 88.3 | 71.7 | 56.7 | 55.0 | 43.3 | 60.0 | 55.8 |
| NUGLADE | 56.7 | 33.3 | 55.0 | 30.0 | 66.7 | 81.7 | 70.0 | 40.0 | 60.0 | 41.7 | 78.3 | 55.8 |
| NU DESTINY (J-2695) | 56.7 | 40.0 | 51.7 | 35.0 | 60.0 | 81.7 | 68.3 | 38.3 | 68.3 | 41.7 | 71.7 | 55.8 |
| BARRISTER (J-1655) | 56.7 | 40.0 | 41.7 | 30.0 | 63.3 | 83.3 | 70.0 | 53.3 | 63.3 | 40.0 | 70.0 | 55.6 |
| BLACKSTONE | 63.3 | 33.3 | 42.3 | 20.0 | 63.3 | 92.7 | 70.0 | 55.0 | 60.0 | 45.0 | 66.7 | 55.6 |
| KINGFISHER (SRX 2394) | 60.0 | 50.0 | 61.7 | 25.0 | 46.7 | 85.0 | 65.0 | 43.3 | 63.3 | 46.7 | 65.0 | 55.6 |
| SHAMROCK | 56.7 | 40.0 | 40.0 | 31.7 | 63.3 | 85.0 | 65.0 | 50.0 | 58.3 | 48.3 | 73.3 | 55.6 |
| BEDAZZLED | 56.7 | 43.3 | 34.3 | 31.7 | 63.3 | 90.0 | 68.3 | 60.0 | 60.0 | 31.7 | 71.7 | 55.5 |
| COVENTRY | 60.0 | 40.0 | 45.0 | 21.7 | 43.3 | 88.3 | 66.7 | 66.7 | 58.3 | 41.7 | 78.3 | 55.5 |
| DLF 76-9036 | 60.0 | 43.3 | 33.3 | 35.0 | 70.0 | 83.3 | 61.7 | 58.3 | 65.0 | 33.3 | 66.7 | 55.5 |
| LANGARA | 63.3 | 36.7 | 45.0 | 30.0 | 56.7 | 81.7 | 66.7 | 63.3 | 65.0 | 40.0 | 61.7 | 55.5 |

TABLE 47. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

| NAME | IA1 | KS2 | KY1 | MA1 | ME1 | NC1 | OK1 | RI1 | WA1 | WI1 | WY1 | MEAN |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| MARQUIS | 60.0 | 40.0 | 61.7 | 25.0 | 53.3 | 88.3 | 68.3 | 46.7 | 61.7 | 38.3 | 65.0 | 55.3 |
| LIMERICK | 60.0 | 36.7 | 43.3 | 25.0 | 60.0 | 88.3 | 65.0 | 60.0 | 68.3 | 36.7 | 63.3 | 55.2 |
| SR 2284 (SRX 2284) | 60.0 | 36.7 | 23.3 | 28.3 | 66.7 | 88.3 | 70.0 | 63.3 | 61.7 | 41.7 | 66.7 | 55.2 |
| RAMBO | 60.0 | 40.0 | 56.7 | 33.3 | 50.0 | 88.3 | 66.7 | 40.0 | 56.7 | 41.7 | 70.0 | 54.8 |
| SORBONNE (DLF 76-9037) | 63.3 | 43.3 | 46.7 | 25.0 | 50.0 | 80.0 | 63.3 | 63.3 | 51.7 | 40.0 | 73.3 | 54.5 |
| BARTITIA | 66.7 | 40.0 | 28.3 | 35.0 | 46.7 | 86.7 | 66.7 | 56.7 | 63.3 | 36.7 | 73.3 | 54.5 |
| MIDNIGHT II (A98-739) | 53.3 | 30.0 | 50.0 | 35.0 | 60.0 | 88.3 | 68.3 | 46.7 | 60.0 | 33.3 | 75.0 | 54.5 |
| MISTY | 63.3 | 36.7 | 65.0 | 16.7 | 73.3 | 80.0 | 65.0 | 50.0 | 46.7 | 43.3 | 58.3 | 54.4 |
| TSUNAMI (J-2487) | 56.7 | 33.3 | 56.7 | 26.7 | 73.3 | 81.7 | 68.3 | 40.0 | 60.0 | 38.3 | 63.3 | 54.4 |
| BORDEAUX | 53.3 | 43.3 | 29.0 | 33.3 | 76.7 | 78.3 | 63.3 | 48.3 | 66.7 | 40.0 | 65.0 | 54.3 |
| GINNEY (J-1368) | 66.7 | 36.7 | 24.0 | 33.3 | 66.7 | 83.3 | 68.3 | 43.3 | 58.3 | 38.3 | 76.7 | 54.2 |
| FREEDOM II | 53.3 | 36.7 | 58.3 | 20.0 | 50.0 | 88.3 | 66.7 | 46.7 | 53.3 | 48.3 | 73.3 | 54.1 |
| LIMOUSINE | 63.3 | 33.3 | 50.0 | 30.0 | 43.3 | 85.0 | 65.0 | 53.3 | 56.7 | 41.7 | 73.3 | 54.1 |
| MALLARD (A97-1439) | 63.3 | 36.7 | 41.7 | 25.0 | 63.3 | 80.0 | 63.3 | 53.3 | 66.7 | 31.7 | 70.0 | 54.1 |
| GLENMONT (H94-293) | 56.7 | 40.0 | 33.3 | 31.7 | 53.3 | 85.0 | 66.7 | 56.7 | 60.0 | 45.0 | 65.0 | 53.9 |
| VALOR (A97-1330) | 66.7 | 33.3 | 43.3 | 28.3 | 56.7 | 80.0 | 68.3 | 55.0 | 60.0 | 33.3 | 68.3 | 53.9 |
| RITA | 70.0 | 33.3 | 31.7 | 20.0 | 60.0 | 85.0 | 68.3 | 56.7 | 56.7 | 38.3 | 70.0 | 53.6 |
| MIDNIGHT | 53.3 | 33.3 | 71.7 | 33.3 | 50.0 | 85.0 | 53.3 | 45.0 | 60.0 | 38.3 | 63.3 | 53.3 |
| HV 140 | 63.3 | 40.0 | 48.3 | 31.7 | 56.7 | 85.0 | 65.0 | 45.0 | 46.7 | 38.3 | 65.0 | 53.2 |
| ODYSSEY | 56.7 | 40.0 | 55.0 | 21.7 | 46.7 | 88.3 | 65.0 | 48.3 | 58.3 | 38.3 | 66.7 | 53.2 |
| B4-128A | 60.0 | 33.3 | 31.7 | 18.3 | 66.7 | 76.7 | 68.3 | 60.0 | 56.7 | 36.7 | 75.0 | 53.0 |
| PRINCETON 105 | 60.0 | 30.0 | 41.7 | 28.3 | 60.0 | 80.0 | 66.7 | 55.0 | 55.0 | 43.3 | 63.3 | 53.0 |
| APPALACHIAN (A98-139) | 66.7 | 43.3 | 38.3 | 33.3 | 60.0 | 86.7 | 65.0 | 33.3 | 53.3 | 28.3 | 75.0 | 53.0 |
| LAKESHORE (A93-200) | 60.0 | 43.3 | 26.7 | 30.0 | 46.7 | 90.0 | 66.7 | 56.7 | 56.7 | 40.0 | 63.3 | 52.7 |
| PICK 453 | 63.3 | 40.0 | 48.3 | 28.3 | 56.7 | 80.0 | 66.7 | 43.3 | 56.7 | 33.3 | 63.3 | 52.7 |
| JULIUS | 56.7 | 30.0 | 23.3 | 30.0 | 66.7 | 83.3 | 66.7 | 50.0 | 53.3 | 40.0 | 80.0 | 52.7 |
| MOON SHADOW (PICK 113-3) | 60.0 | 33.3 | 40.0 | 28.3 | 50.0 | 83.3 | 63.3 | 53.3 | 70.0 | 26.7 | 71.7 | 52.7 |
| MONGOOSE (A98-881) | 56.7 | 46.7 | 21.0 | 30.0 | 53.3 | 81.7 | 65.0 | 50.0 | 61.7 | 35.0 | 76.7 | 52.5 |
| BARON | 60.0 | 40.0 | 30.0 | 31.7 | 63.3 | 75.0 | 61.7 | 40.0 | 65.0 | 28.3 | 80.0 | 52.3 |
| DURHAM (A96-427) | 60.0 | 40.0 | 28.3 | 28.3 | 43.3 | 85.0 | 65.0 | 60.0 | 58.3 | 28.3 | 78.3 | 52.3 |
| A96-742 | 46.7 | 33.3 | 53.3 | 31.7 | 56.7 | 85.0 | 68.3 | 50.0 | 56.7 | 36.7 | 56.7 | 52.3 |
| CHICAGO II | 53.3 | 36.7 | 43.3 | 20.0 | 60.0 | 85.0 | 61.7 | 35.0 | 55.0 | 41.7 | 81.7 | 52.1 |
| SRX 2114 | 60.0 | 36.7 | 38.3 | 30.0 | 36.7 | 81.7 | 66.7 | 50.0 | 61.7 | 31.7 | 80.0 | 52.1 |
| A98-1028 | 50.0 | 43.3 | 25.7 | 21.7 | 63.3 | 86.7 | 66.7 | 58.3 | 56.7 | 36.7 | 63.3 | 52.0 |
| JULIA | 63.3 | 40.0 | 22.7 | 26.7 | 56.7 | 85.0 | 66.7 | 36.7 | 53.3 | 30.0 | 90.0 | 51.9 |
| FREEDOM III (J-2890) | 50.0 | 46.7 | 17.5 | 33.3 | 46.7 | 81.7 | 68.3 | 55.0 | 61.7 | 38.3 | 71.7 | 51.9 |
| A96-739 | 60.0 | 40.0 | 48.3 | 16.7 | 56.7 | 85.0 | 60.0 | 46.7 | 56.7 | 38.3 | 61.7 | 51.8 |
| PERFECTION (J-1515) | 53.3 | 36.7 | 35.0 | 28.3 | 53.3 | 81.7 | 65.0 | 53.3 | 60.0 | 38.3 | 65.0 | 51.8 |
| PST-B3-170 | 56.7 | 40.0 | 50.0 | 20.0 | 63.3 | 83.3 | 66.7 | 43.3 | 55.0 | 38.3 | 53.3 | 51.8 |
| RUGBY II | 53.3 | 33.3 | 38.3 | 26.7 | 46.7 | 80.0 | 63.3 | 50.0 | 58.3 | 45.0 | 75.0 | 51.8 |
| SRX QG245 | 56.7 | 40.0 | 26.7 | 26.7 | 60.0 | 78.3 | 66.7 | 33.3 | 60.0 | 33.3 | 86.7 | 51.7 |
| CHAMPAGNE | 56.7 | 46.7 | 19.7 | 35.0 | 56.7 | 85.0 | 61.7 | 46.7 | 55.0 | 30.0 | 75.0 | 51.6 |
| BA 82-288 | 60.0 | 33.3 | 26.7 | 18.3 | 63.3 | 88.3 | 65.0 | 43.3 | 58.3 | 36.7 | 73.3 | 51.5 |
| PST-YORK HARBOR 4 | 63.3 | 30.0 | 43.3 | 16.7 | 46.7 | 80.0 | 65.0 | 53.3 | 68.3 | 35.0 | 65.0 | 51.5 |
| PST-161 | 53.3 | 36.7 | 38.3 | 18.3 | 50.0 | 91.7 | 68.3 | 43.3 | 56.7 | 35.0 | 73.3 | 51.4 |
| ROYALE (A97-1336) | 60.0 | 43.3 | 28.3 | 21.7 | 63.3 | 85.0 | 63.3 | 58.3 | 53.3 | 30.0 | 58.3 | 51.4 |
| SONOMA | 53.3 | 53.3 | 35.0 | 21.7 | 56.7 | 76.7 | 65.0 | 51.7 | 58.3 | 40.0 | 53.3 | 51.4 |

TABLE 47. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

| NAME | IA1 | KS2 | KY1 | MA1 | ME1 | NC1 | OK1 | RI1 | WA1 | WI1 | WY1 | MEAN |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| H92-203 | 50.0 | 46.7 | 28.3 | 25.0 | 33.3 | 81.7 | 70.0 | 63.3 | 60.0 | 30.0 | 75.0 | 51.2 |
| FRONT-PAGE (J-2885) | 50.0 | 50.0 | 36.7 | 21.7 | 56.7 | 83.3 | 65.0 | 41.7 | 53.3 | 35.0 | 70.0 | 51.2 |
| BEYOND (J-1880) | 56.7 | 36.7 | 48.3 | 23.3 | 40.0 | 78.3 | 63.3 | 43.3 | 56.7 | 41.7 | 73.3 | 51.1 |
| A98-365 | 46.7 | 30.0 | 33.3 | 30.0 | 56.7 | 83.3 | 70.0 | 51.7 | 53.3 | 31.7 | 73.3 | 50.9 |
| CHEETAH (PP H 6370) | 53.3 | 40.0 | 33.3 | 28.3 | 40.0 | 83.3 | 65.0 | 65.0 | 55.0 | 33.3 | 63.3 | 50.9 |
| HV 238 | 53.3 | 43.3 | 25.0 | 35.0 | 66.7 | 68.3 | 68.3 | 56.7 | 60.0 | 26.7 | 55.0 | 50.8 |
| PST-B5-125 | 63.3 | 40.0 | 45.0 | 18.3 | 43.3 | 81.7 | 63.3 | 50.0 | 53.3 | 30.0 | 70.0 | 50.8 |
| VOYAGER II (PST-10G-27) | 66.7 | 33.3 | 27.3 | 26.7 | 60.0 | 76.7 | 61.7 | 56.7 | 56.7 | 30.0 | 61.7 | 50.7 |
| AWESOME (J-1420) | 50.0 | 43.3 | 24.0 | 23.3 | 40.0 | 81.7 | 63.3 | 53.3 | 50.0 | 43.3 | 83.3 | 50.5 |
| FAIRFAX | 53.3 | 26.7 | 38.3 | 13.3 | 50.0 | 78.3 | 65.0 | 56.7 | 60.0 | 40.0 | 73.3 | 50.5 |
| MONTE CARLO (A96-402) | 60.0 | 46.7 | 23.3 | 21.7 | 56.7 | 86.7 | 65.0 | 46.7 | 58.3 | 33.3 | 56.7 | 50.5 |
| QUANTUM LEAP | 50.0 | 40.0 | 41.7 | 30.0 | 46.7 | 80.0 | 65.0 | 36.7 | 63.3 | 33.3 | 68.3 | 50.5 |
| BARNIQUE (BAR PP 0671) | 53.3 | 36.7 | 26.7 | 23.3 | 50.0 | 85.0 | 66.7 | 60.0 | 61.7 | 36.7 | 53.3 | 50.3 |
| CASABLANCA (B3-171) | 56.7 | 40.0 | 29.3 | 20.0 | 53.3 | 78.3 | 70.0 | 56.7 | 46.7 | 28.3 | 73.3 | 50.2 |
| EVERGLADE | 56.7 | 40.0 | 15.7 | 31.7 | 50.0 | 81.7 | 58.3 | 50.0 | 65.0 | 35.0 | 68.3 | 50.2 |
| BA 84-140 | 56.7 | 26.7 | 50.0 | 25.0 | 36.7 | 81.7 | 66.7 | 38.3 | 68.3 | 43.3 | 58.3 | 50.2 |
| RAMPART (PICK 417) | 53.3 | 36.7 | 40.0 | 16.7 | 60.0 | 85.0 | 65.0 | 48.3 | 56.7 | 30.0 | 60.0 | 50.2 |
| TOTAL ECLIPSE | 56.7 | 30.0 | 45.0 | 35.0 | 43.3 | 81.7 | 65.0 | 40.0 | 48.3 | 38.3 | 68.3 | 50.2 |
| EXCURSION (J-1648) | 56.7 | 43.3 | 17.7 | 23.3 | 50.0 | 80.0 | 65.0 | 40.0 | 61.7 | 31.7 | 81.7 | 50.1 |
| DLF 76-9034 | 50.0 | 40.0 | 20.7 | 25.0 | 50.0 | 78.3 | 65.0 | 50.0 | 68.3 | 23.3 | 78.3 | 49.9 |
| BA 83-113 | 50.0 | 33.3 | 35.0 | 23.3 | 46.7 | 86.7 | 65.0 | 38.3 | 58.3 | 36.7 | 75.0 | 49.8 |
| BROOKLAWN | 53.3 | 36.7 | 43.3 | 23.3 | 36.7 | 86.7 | 68.3 | 48.3 | 55.0 | 36.7 | 56.7 | 49.5 |
| NA-K992 | 56.7 | 30.0 | 31.7 | 35.0 | 43.3 | 76.7 | 58.3 | 48.3 | 51.7 | 31.7 | 81.7 | 49.5 |
| A97-1409 | 63.3 | 33.3 | 25.7 | 15.0 | 60.0 | 86.7 | 65.0 | 46.7 | 60.0 | 28.3 | 60.0 | 49.5 |
| ALEXA (J-2561) | 53.3 | 33.3 | 21.7 | 30.0 | 50.0 | 76.7 | 66.7 | 43.3 | 56.7 | 41.7 | 70.0 | 49.4 |
| BARITONE | 66.7 | 33.3 | 41.7 | 25.0 | 40.0 | 78.3 | 65.0 | 40.0 | 48.3 | 30.0 | 75.0 | 49.4 |
| B5-45 | 46.7 | 30.0 | 25.0 | 28.3 | 60.0 | 83.3 | 63.3 | 56.7 | 53.3 | 31.7 | 63.3 | 49.2 |
| COURTYARD (J-1838) | 56.7 | 36.7 | 18.3 | 30.0 | 56.7 | 83.3 | 63.3 | 45.0 | 61.7 | 35.0 | 55.0 | 49.2 |
| DLF 76-9032 | 53.3 | 40.0 | 20.0 | 30.0 | 40.0 | 83.3 | 65.0 | 40.0 | 63.3 | 28.3 | 78.3 | 49.2 |
| B5-144 | 50.0 | 33.3 | 22.3 | 23.3 | 43.3 | 85.0 | 68.3 | 53.3 | 58.3 | 28.3 | 75.0 | 49.2 |
| BLUEMAX (PST-B5-89) | 53.3 | 30.0 | 48.3 | 16.7 | 30.0 | 80.0 | 70.0 | 53.3 | 58.3 | 36.7 | 63.3 | 49.1 |
| BLUE RIDGE (A97-1449) | 60.0 | 40.0 | 28.3 | 23.3 | 50.0 | 81.7 | 60.0 | 46.7 | 60.0 | 28.3 | 58.3 | 48.8 |
| JEWEL | 56.7 | 43.3 | 45.0 | 10.0 | 46.7 | 76.7 | 65.0 | 28.3 | 60.0 | 36.7 | 68.3 | 48.8 |
| DYNAMO (B3-185) | 53.3 | 33.3 | 41.7 | 21.7 | 40.0 | 83.3 | 61.7 | 46.7 | 60.0 | 23.3 | 70.0 | 48.6 |
| PST-222 | 50.0 | 36.7 | 35.7 | 25.0 | 36.7 | 76.7 | 66.7 | 46.7 | 63.3 | 30.0 | 66.7 | 48.5 |
| NORTH STAR | 60.0 | 36.7 | 46.7 | 28.3 | 50.0 | 80.0 | 60.0 | 36.7 | 41.7 | 38.3 | 55.0 | 48.5 |
| ASCOT | 53.3 | 36.7 | 51.7 | 16.7 | 63.3 | 73.3 | 60.0 | 40.0 | 46.7 | 33.3 | 56.7 | 48.3 |
| BLUE KNIGHT | 53.3 | 33.3 | 42.3 | 30.0 | 30.0 | 81.7 | 68.3 | 43.3 | 56.7 | 45.0 | 46.7 | 48.2 |
| ULYSSES (PP H 7832) | 50.0 | 40.0 | 21.7 | 26.7 | 46.7 | 83.3 | 63.3 | 36.7 | 55.0 | 23.3 | 81.7 | 48.0 |
| SHOWCASE | 56.7 | 33.3 | 30.0 | 18.3 | 43.3 | 75.0 | 61.7 | 60.0 | 48.3 | 30.0 | 70.0 | 47.9 |
| EVEREST | 53.3 | 53.3 | 15.7 | 25.0 | 60.0 | 75.0 | 65.0 | 36.7 | 58.3 | 30.0 | 50.0 | 47.5 |
| H92-558 | 66.7 | 36.7 | 19.0 | 20.0 | 63.3 | 76.7 | 63.3 | 30.0 | 48.3 | 30.0 | 66.7 | 47.3 |
| BLUESTONE (PST-731) | 56.7 | 36.7 | 23.3 | 21.7 | 56.7 | 76.7 | 63.3 | 36.7 | 53.3 | 26.7 | 68.3 | 47.3 |
| BOUTIQUE | 63.3 | 30.0 | 26.7 | 23.3 | 23.3 | 86.7 | 65.0 | 50.0 | 53.3 | 26.7 | 68.3 | 47.0 |
| CABERNET | 60.0 | 36.7 | 30.0 | 18.3 | 20.0 | 76.7 | 65.0 | 46.7 | 60.0 | 36.7 | 66.7 | 47.0 |
| A97-857 | 56.7 | 36.7 | 28.3 | 30.0 | 40.0 | 86.7 | 53.3 | 53.3 | 50.0 | 28.3 | 53.3 | 47.0 |
| BLACKSBURG II (PST-1BMY) | 66.7 | 26.7 | 35.0 | 26.7 | 50.0 | 78.3 | 56.7 | 43.3 | 46.7 | 28.3 | 58.3 | 47.0 |

TABLE 47. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

| NAME | IA1 | KS2 | KY1 | MA1 | ME1 | NC1 | OK1 | RI1 | WA1 | WI1 | WY1 | MEAN |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| BAR PP 0573 | 63.3 | 36.7 | 20.7 | 11.7 | 56.7 | 75.0 | 63.3 | 53.3 | 51.7 | 23.3 | 60.0 | 46.9 |
| SKYE (A97-1715) | 63.3 | 33.3 | 29.0 | 20.0 | 30.0 | 73.3 | 60.0 | 53.3 | 56.7 | 15.0 | 81.3 | 46.8 |
| DIVA (PRO SEEDS - 453) | 53.3 | 40.0 | 28.0 | 20.0 | 40.0 | 83.3 | 63.3 | 40.0 | 56.7 | 25.0 | 65.0 | 46.8 |
| CHAMPLAIN (A98-1275) | 46.7 | 33.3 | 21.7 | 21.7 | 46.7 | 81.7 | 63.3 | 56.7 | 50.0 | 23.3 | 63.3 | 46.2 |
| PP H 7907 | 53.3 | 36.7 | 40.0 | 21.7 | 53.3 | 73.3 | 63.3 | 35.0 | 48.3 | 23.3 | 60.0 | 46.2 |
| BLUE SAPPHIRE (NA-K991) | 46.7 | 33.3 | 29.7 | 25.0 | 56.7 | 83.3 | 66.7 | 30.0 | 51.7 | 33.3 | 51.7 | 46.2 |
| DELIGHT (A97-1432) | 60.0 | 33.3 | 28.3 | 30.0 | 53.3 | 80.0 | 63.3 | 36.7 | 51.7 | 28.3 | 41.7 | 46.1 |
| PST-H5-35 | 60.0 | 36.7 | 25.0 | 20.0 | 36.7 | 83.3 | 60.0 | 38.3 | 53.3 | 23.3 | 65.0 | 45.6 |
| CHELSEA | 56.7 | 26.7 | 20.7 | 28.3 | 50.0 | 66.7 | 56.7 | 63.3 | 51.7 | 28.3 | 51.7 | 45.5 |
| KATIE (A96-451) | 56.7 | 30.0 | 21.7 | 23.3 | 60.0 | 80.0 | 61.7 | 50.0 | 45.0 | 26.7 | 45.0 | 45.5 |
| PST-H6-150 | 53.3 | 33.3 | 21.3 | 15.0 | 40.0 | 78.3 | 63.3 | 56.7 | 50.0 | 23.3 | 63.3 | 45.3 |
| PST-604 | 60.0 | 33.3 | 37.7 | 20.0 | 30.0 | 76.7 | 61.7 | 50.0 | 53.3 | 25.0 | 50.0 | 45.2 |
| BARONESS (BAR PP 0648) | 53.3 | 26.7 | 20.3 | 23.3 | 50.0 | 76.7 | 65.0 | 50.0 | 53.3 | 23.3 | 55.0 | 45.2 |
| CHATEAU | 46.7 | 20.0 | 21.7 | 13.3 | 40.0 | 83.3 | 63.3 | 63.3 | 61.7 | 18.3 | 63.3 | 45.0 |
| SRX 27921 | 53.3 | 43.3 | 23.3 | 25.0 | 40.0 | 70.0 | 63.3 | 40.0 | 60.0 | 23.3 | 51.7 | 44.8 |
| SI A96-386 | 53.3 | 26.7 | 21.7 | 18.3 | 43.3 | 83.3 | 53.3 | 50.0 | 55.0 | 23.3 | 60.0 | 44.4 |
| ALLURE | 50.0 | 30.0 | 16.7 | 18.3 | 43.3 | 80.0 | 65.0 | 50.0 | 63.3 | 21.7 | 48.3 | 44.2 |
| BOOMERANG | 56.7 | 36.7 | 20.7 | 21.7 | 43.3 | 75.0 | 65.0 | 30.0 | 60.0 | 23.3 | 53.3 | 44.2 |
| A98-183 | 50.0 | 33.3 | 20.0 | 15.0 | 50.0 | 76.7 | 65.0 | 45.0 | 55.0 | 25.0 | 50.0 | 44.1 |
| BA 00-6001 | 46.7 | 26.7 | 23.3 | 11.7 | 36.7 | 81.7 | 65.0 | 50.0 | 58.3 | 21.7 | 63.3 | 44.1 |
| PST-108-79 | 53.3 | 26.7 | 43.3 | 13.3 | 33.3 | 78.3 | 61.7 | 53.3 | 40.0 | 25.0 | 55.0 | 43.9 |
| B5-43 | 56.7 | 26.7 | 17.0 | 18.3 | 53.3 | 73.3 | 63.3 | 46.7 | 40.0 | 20.0 | 66.7 | 43.8 |
| PST-B4-246 | 53.3 | 33.3 | 25.0 | 13.3 | 43.3 | 73.3 | 65.0 | 33.3 | 48.3 | 21.7 | 68.3 | 43.5 |
| 99AN-53 | 66.7 | 30.0 | 23.3 | 25.0 | 30.0 | 73.3 | 65.0 | 26.7 | 51.7 | 15.0 | 58.3 | 42.3 |
| BLUE-TASTIC (1B7-308) | 40.0 | 30.0 | 25.0 | 15.0 | 43.3 | 83.3 | 63.3 | 46.7 | 48.3 | 25.0 | 40.0 | 41.8 |
| BARZAN | 43.3 | 23.3 | 16.7 | 15.0 | 36.7 | 68.3 | 60.0 | 55.0 | 45.0 | 21.7 | 58.3 | 40.3 |
| PP H 7929 | 53.3 | 40.0 | 20.0 | 18.3 | 36.7 | 71.7 | 63.3 | 30.0 | 45.0 | 11.7 | 51.7 | 40.2 |
| BAR PP 0566 | 60.0 | 36.7 | 16.7 | 15.0 | 13.3 | 73.3 | 56.7 | 46.7 | 40.0 | 21.7 | 55.0 | 39.5 |
| BH 00-6003 | 46.7 | 30.0 | 16.3 | 13.3 | 33.3 | 71.7 | 56.7 | 30.0 | 53.3 | 25.0 | 56.7 | 39.4 |
| BODACIOUS | 50.0 | 36.7 | 25.0 | 26.7 | 26.7 | 71.7 | 58.3 | 16.7 | 43.3 | 15.0 | 51.7 | 38.3 |
| CVB-20631 | 46.7 | 20.0 | 28.3 | 11.7 | 33.3 | 50.0 | 51.7 | 41.7 | 36.7 | 15.0 | 55.0 | 35.5 |
| A98-407 | 43.3 | 20.0 | 15.7 | 10.0 | 13.3 | 75.0 | 63.3 | 40.0 | 46.7 | 13.3 | 48.3 | 35.4 |
| LSD VALUE | 14.2 | 13.9 | 24.6 | 17.5 | 28.8 | 13.2 | 8.1 | 14.2 | 21.4 | 10.7 | 25.0 | 5.6 |
| C.V. (%) | 15.3 | 22.7 | 39.2 | 42.2 | 34.0 | 10.0 | 7.7 | 17.9 | 23.0 | 19.1 | 23.2 | 22.2 |

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

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

TABLE 48. ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

| NAME | UT1 | NAME | UT1 |
|-------------------------|-----|--------------------------|-----|
| GO-9LM9 | 5.3 | MISTY | 4.3 |
| MONGOOSE (A98-881) | 5.3 | ODYSSEY | 4.3 |
| ABBEY | 5.0 | PP H 6366 | 4.3 |
| BARONETTE (BA 81-058) | 5.0 | PRINCETON 105 | 4.3 |
| DLF 76-9036 | 5.0 | PST-H5-35 | 4.3 |
| GOLDSTAR (A98-296) | 5.0 | QUANTUM LEAP | 4.3 |
| KENBLUE | 5.0 | RAMPART (PICK 417) | 4.3 |
| A96-739 | 4.7 | ROYALE (A97-1336) | 4.3 |
| APOLLO | 4.7 | SERENE | 4.3 |
| BARIRIS | 4.7 | SONOMA | 4.3 |
| BLUE SAPPHIRE (NA-K991) | 4.7 | SR 2284 (SRX 2284) | 4.3 |
| BLUESTONE (PST-731) | 4.7 | UNKNOWN | 4.3 |
| BORDEAUX | 4.7 | WILDWOOD | 4.3 |
| EVEREST | 4.7 | A96-742 | 4.0 |
| HALLMARK | 4.7 | A98-407 | 4.0 |
| LILY | 4.7 | ALEXA (J-2561) | 4.0 |
| LIMOUSINE | 4.7 | APPALACHIAN (A98-139) | 4.0 |
| MONTE CARLO (A96-402) | 4.7 | B5-45 | 4.0 |
| RITA | 4.7 | BA 00-6001 | 4.0 |
| WASHINGTON | 4.7 | BARON | 4.0 |
| WELLINGTON | 4.7 | BARZAN | 4.0 |
| A97-857 | 4.3 | BEYOND (J-1880) | 4.0 |
| A98-1028 | 4.3 | BLUE RIDGE (A97-1449) | 4.0 |
| A98-365 | 4.3 | BLUE-TASTIC (1B7-308) | 4.0 |
| ALPINE | 4.3 | BODACIOUS | 4.0 |
| AVALANCHE (PST-1701) | 4.3 | BROOKLAWN | 4.0 |
| B4-128A | 4.3 | CABERNET | 4.0 |
| BA 84-140 | 4.3 | CHATEAU | 4.0 |
| BARONIE | 4.3 | COURTYARD (J-1838) | 4.0 |
| BARRISTER (J-1655) | 4.3 | DELIGHT (A97-1432) | 4.0 |
| BARTITIA | 4.3 | DYNAMO (B3-185) | 4.0 |
| BEDAZZLED | 4.3 | EAGLETON | 4.0 |
| BLACKSTONE | 4.3 | ENVICTA | 4.0 |
| BLUE VELVET (J-1513) | 4.3 | FREEDOM III (J-2890) | 4.0 |
| BRILLIANT | 4.3 | GOLDRUSH | 4.0 |
| COVENTRY | 4.3 | LAKESHORE (A93-200) | 4.0 |
| EVERGLADE | 4.3 | LIBERATOR | 4.0 |
| GINNEY (J-1368) | 4.3 | MALLARD (A97-1439) | 4.0 |
| H92-203 | 4.3 | MIDNIGHT II (A98-739) | 4.0 |
| HV 140 | 4.3 | MOON SHADOW (PICK 113-3) | 4.0 |
| JEFFERSON | 4.3 | NU DESTINY (J-2695) | 4.0 |
| JEWEL | 4.3 | PERFECTION (J-1515) | 4.0 |
| KINGFISHER (SRX 2394) | 4.3 | PP H 7907 | 4.0 |
| LANGARA | 4.3 | PP H 7929 | 4.0 |
| LIMERICK | 4.3 | PST-222 | 4.0 |
| MARQUIS | 4.3 | PST-604 | 4.0 |
| | | SHAMROCK | 4.0 |

TABLE 48. ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

| NAME | UT1 | NAME | UT1 |
|-------------------------|-----|--------------------------|------|
| SKYE (A97-1715) | 4.0 | NUGLADE | 3.7 |
| SORBONNE (DLF 76-9037) | 4.0 | PST-161 | 3.7 |
| SRX 26351 | 4.0 | PST-B5-125 | 3.7 |
| SRX 27921 | 4.0 | RAMBO | 3.7 |
| SRX QG245 | 4.0 | RAVEN | 3.7 |
| TSUNAMI (J-2487) | 4.0 | ROYCE (A98-304) | 3.7 |
| UNIQUE | 4.0 | RUGBY II | 3.7 |
| VOYAGER II (PST-1QG-27) | 4.0 | SRX 2114 | 3.7 |
| A97-1409 | 3.7 | TOTAL ECLIPSE | 3.7 |
| ALLURE | 3.7 | ULYSSES (PP H 7832) | 3.7 |
| ARCADIA | 3.7 | VALOR (A97-1330) | 3.7 |
| ARROW (A97-1567) | 3.7 | A98-183 | 3.3 |
| AWESOME (J-1420) | 3.7 | ASCOT | 3.3 |
| B5-144 | 3.7 | AWARD | 3.3 |
| B5-43 | 3.7 | BARONESS (BAR PP 0648) | 3.3 |
| BA 82-288 | 3.7 | BAR PP 0573 | 3.3 |
| BA 83-113 | 3.7 | BLACKSBURG II (PST-1BMY) | 3.3 |
| BARNIQUE (BAR PP 0671) | 3.7 | BLUEMAX (PST-B5-89) | 3.3 |
| BARITONE | 3.7 | DLF 76-9032 | 3.3 |
| BH 00-6002 | 3.7 | DLF 76-9034 | 3.3 |
| BH 00-6003 | 3.7 | EXCURSION (J-1648) | 3.3 |
| BLUE KNIGHT | 3.7 | FAIRFAX | 3.3 |
| BOOMERANG | 3.7 | GLENMONT (H94-293) | 3.3 |
| BOUTIQUE | 3.7 | KATIE (A96-451) | 3.3 |
| CASABLANCA (B3-171) | 3.7 | MOONSHINE (PST-1804) | 3.3 |
| CHAMPAGNE | 3.7 | NA-K992 | 3.3 |
| CHAMPLAIN (A98-1275) | 3.7 | NORTH STAR | 3.3 |
| CHEETAH (PP H 6370) | 3.7 | PST-B3-170 | 3.3 |
| CHELSEA | 3.7 | PST-YORK HARBOR 4 | 3.3 |
| CHICAGO II | 3.7 | SI A96-386 | 3.3 |
| DIVA (PRO SEEDS - 453) | 3.7 | 99AN-53 | 3.0 |
| DURHAM (A96-427) | 3.7 | BAR PP 0566 | 3.0 |
| FREEDOM II | 3.7 | PICK 453 | 3.0 |
| H92-558 | 3.7 | PST-108-79 | 3.0 |
| HV 238 | 3.7 | PST-B4-246 | 3.0 |
| IMPACT | 3.7 | PST-H6-150 | 3.0 |
| FRONT-PAGE (J-2885) | 3.7 | SHOWCASE | 3.0 |
| JULIA | 3.7 | CVB-20631 | 2.3 |
| JULIUS | 3.7 | | |
| MERCURY (PICK-232) | 3.7 | LSD VALUE | 1.2 |
| MIDNIGHT | 3.7 | C.V. (%) | 19.4 |
| MOONLIGHT | 3.7 | | |

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

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

TABLE 49. SHEAR STRENGTH/TRACTION RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SHEAR STRENGTH/TRACTION RATINGS 1-9; 9=MAXIMUM 2/ 3/

| NAME | MA1 | NAME | MA1 |
|--------------------------|-----|------------------------|-----|
| ODYSSEY | 8.0 | QUANTUM LEAP | 6.3 |
| BA 00-6001 | 7.7 | RUGBY II | 6.3 |
| 99AN-53 | 7.3 | SHAMROCK | 6.3 |
| A97-857 | 7.3 | SHOWCASE | 6.3 |
| BARNIQUE (BAR PP 0671) | 7.3 | SONOMA | 6.3 |
| DLF 76-9032 | 7.3 | SRX 26351 | 6.3 |
| EXCURSION (J-1648) | 7.3 | UNIQUE | 6.3 |
| FREEDOM II | 7.3 | WELLINGTON | 6.3 |
| GINNEY (J-1368) | 7.3 | BARONIE | 6.0 |
| BLUESTONE (PST-731) | 7.0 | BROOKLAWN | 6.0 |
| BRILLIANT | 7.0 | CASABLANCA (B3-171) | 6.0 |
| CHAMPLAIN (A98-1275) | 7.0 | GLENMONT (H94-293) | 6.0 |
| CHEETAH (PP H 6370) | 7.0 | H92-203 | 6.0 |
| COURTYARD (J-1838) | 7.0 | ROYALE (A97-1336) | 6.0 |
| DIVA (PRO SEEDS - 453) | 7.0 | SERENE | 6.0 |
| LIBERATOR | 7.0 | SORBONNE (DLF 76-9037) | 6.0 |
| MERCURY (PICK-232) | 7.0 | A98-1028 | 5.7 |
| NA-K992 | 7.0 | ARCADIA | 5.7 |
| NU DESTINY (J-2695) | 7.0 | ARROW (A97-1567) | 5.7 |
| SKYE (A97-1715) | 7.0 | AVALANCHE (PST-1701) | 5.7 |
| TOTAL ECLIPSE | 7.0 | BA 84-140 | 5.7 |
| VOYAGER II (PST-10G-27) | 7.0 | BARONESS (BAR PP 0648) | 5.7 |
| B5-45 | 6.7 | BAR PP 0566 | 5.7 |
| BLUEMAX (PST-B5-89) | 6.7 | BARON | 5.7 |
| DYNAMO (B3-185) | 6.7 | BARRISTER (J-1655) | 5.7 |
| HV 140 | 6.7 | BEDAZZLED | 5.7 |
| KINGFISHER (SRX 2394) | 6.7 | BH 00-6003 | 5.7 |
| MONTE CARLO (A96-402) | 6.7 | BLUE-TASTIC (1B7-308) | 5.7 |
| MOON SHADOW (PICK 113-3) | 6.7 | BOUTIQUE | 5.7 |
| RAMPART (PICK 417) | 6.7 | FAIRFAX | 5.7 |
| RAVEN | 6.7 | GOLDSTAR (A98-296) | 5.7 |
| A96-742 | 6.3 | JEFFERSON | 5.7 |
| APOLLO | 6.3 | JEWEL | 5.7 |
| BLUE KNIGHT | 6.3 | MALLARD (A97-1439) | 5.7 |
| CHAMPAGNE | 6.3 | MARQUIS | 5.7 |
| DURHAM (A96-427) | 6.3 | MOONLIGHT | 5.7 |
| IMPACT | 6.3 | PERFECTION (J-1515) | 5.7 |
| FRONT-PAGE (J-2885) | 6.3 | PST-108-79 | 5.7 |
| KATIE (A96-451) | 6.3 | UNKNOWN | 5.7 |
| LILY | 6.3 | WASHINGTON | 5.7 |
| LIMOUSINE | 6.3 | A96-739 | 5.3 |
| MIDNIGHT II (A98-739) | 6.3 | B4-128A | 5.3 |
| MONGOOSE (A98-881) | 6.3 | BEYOND (J-1880) | 5.3 |
| PICK 453 | 6.3 | BLACKSTONE | 5.3 |
| PP H 6366 | 6.3 | BLUE VELVET (J-1513) | 5.3 |
| PRINCETON 105 | 6.3 | PST-161 | 5.3 |
| | | VALOR (A97-1330) | 5.3 |

TABLE 49. SHEAR STRENGTH/TRACTION RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SHEAR STRENGTH/TRACTION RATINGS 1-9; 9=MAXIMUM 2/ 3/

| NAME | MA1 | NAME | MA1 |
|-------------------------|-----|--------------------------|------|
| A98-183 | 5.0 | CHELSEA | 4.3 |
| A98-365 | 5.0 | CVB-20631 | 4.3 |
| A98-407 | 5.0 | DLF 76-9036 | 4.3 |
| AWARD | 5.0 | ENVICTA | 4.3 |
| B5-144 | 5.0 | GOLDRUSH | 4.3 |
| B5-43 | 5.0 | H92-558 | 4.3 |
| BAR PP 0573 | 5.0 | LIMERICK | 4.3 |
| BARZAN | 5.0 | NORTH STAR | 4.3 |
| BLUE SAPPHIRE (NA-K991) | 5.0 | PST-B4-246 | 4.3 |
| BOOMERANG | 5.0 | PST-H5-35 | 4.3 |
| CABERNET | 5.0 | ROYCE (A98-304) | 4.3 |
| DELIGHT (A97-1432) | 5.0 | SR 2284 (SRX 2284) | 4.3 |
| EAGLETON | 5.0 | ULYSSES (PP H 7832) | 4.3 |
| EVEREST | 5.0 | ALEXA (J-2561) | 3.7 |
| EVERGLADE | 5.0 | ALLURE | 3.7 |
| GO-9LM9 | 5.0 | ALPINE | 3.7 |
| HV 238 | 5.0 | ASCOT | 3.7 |
| JULIA | 5.0 | BARIRIS | 3.7 |
| JULIUS | 5.0 | BARONETTE (BA 81-058) | 3.7 |
| KENBLUE | 5.0 | CHICAGO II | 3.7 |
| MIDNIGHT | 5.0 | COVENTRY | 3.7 |
| MOONSHINE (PST-1804) | 5.0 | FREEDOM III (J-2890) | 3.7 |
| NUGLADE | 5.0 | HALLMARK | 3.7 |
| PP H 7907 | 5.0 | LAKESHORE (A93-200) | 3.7 |
| PP H 7929 | 5.0 | SRX QG245 | 3.7 |
| PST-222 | 5.0 | BARTITIA | 3.0 |
| PST-604 | 5.0 | BLACKSBURG II (PST-1BMY) | 3.0 |
| PST-H6-150 | 5.0 | BODACIOUS | 3.0 |
| RAMBO | 5.0 | DLF 76-9034 | 3.0 |
| RITA | 5.0 | LANGARA | 3.0 |
| TSUNAMI (J-2487) | 5.0 | MISTY | 3.0 |
| BORDEAUX | 4.7 | PST-B3-170 | 3.0 |
| SI A96-386 | 4.7 | PST-B5-125 | 3.0 |
| A97-1409 | 4.3 | WILDWOOD | 3.0 |
| ABBAY | 4.3 | BARITONE | 2.3 |
| APPALACHIAN (A98-139) | 4.3 | PST-YORK HARBOR 4 | 2.3 |
| AWESOME (J-1420) | 4.3 | SRX 2114 | 2.3 |
| BA 82-288 | 4.3 | SRX 27921 | 2.3 |
| BA 83-113 | 4.3 | | |
| BH 00-6002 | 4.3 | LSD VALUE | 3.1 |
| BLUE RIDGE (A97-1449) | 4.3 | C.V. (%) | 36.1 |
| CHATEAU | 4.3 | | |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SHEAR STRENGTH/TRACTION RATED IN 2001 ONLY.

TABLE 50. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/ 3/

| NAME | MA1 | NAME | MA1 |
|--------------------------|------|--------------------------|------|
| CHAMPLAIN (A98-1275) | 57.2 | RAMPART (PICK 417) | 54.0 |
| BA 00-6001 | 56.8 | SRX 26351 | 54.0 |
| MERCURY (PICK-232) | 56.8 | APPALACHIAN (A98-139) | 53.8 |
| NA-K992 | 56.7 | EAGLETON | 53.8 |
| AVALANCHE (PST-1701) | 56.2 | APOLLO | 53.8 |
| CABERNET | 55.8 | B4-128A | 53.8 |
| DLF 76-9034 | 55.8 | BA 83-113 | 53.8 |
| HV 238 | 55.8 | BARIRIS | 53.8 |
| BARTITIA | 55.7 | CHAMPAGNE | 53.8 |
| CASABLANCA (B3-171) | 55.5 | MOONSHINE (PST-1804) | 53.8 |
| FRONT-PAGE (J-2885) | 55.5 | PICK 453 | 53.8 |
| SORBONNE (DLF 76-9037) | 55.5 | PST-H5-35 | 53.8 |
| MOON SHADOW (PICK 113-3) | 55.3 | MOONLIGHT | 53.7 |
| ROYCE (A98-304) | 55.3 | SRX 27921 | 53.7 |
| PRINCETON 105 | 55.3 | ARROW (A97-1567) | 53.7 |
| SKYE (A97-1715) | 55.2 | A97-857 | 53.5 |
| BLUE SAPPHIRE (NA-K991) | 55.2 | DIVA (PRO SEEDS - 453) | 53.5 |
| BARITONE | 55.0 | GOLDRUSH | 53.5 |
| BROOKLAWN | 55.0 | HV 140 | 53.5 |
| DURHAM (A96-427) | 55.0 | RAMBO | 53.5 |
| MONTE CARLO (A96-402) | 55.0 | UNKNOWN | 53.5 |
| DLF 76-9036 | 54.8 | BLACKSBURG II (PST-1BMY) | 53.3 |
| TSUNAMI (J-2487) | 54.8 | JEWEL | 53.3 |
| BARON | 54.8 | LIBERATOR | 53.3 |
| H92-558 | 54.8 | LIMOUSINE | 53.3 |
| SERENE | 54.8 | BA 82-288 | 53.2 |
| 99AN-53 | 54.7 | ENVICTA | 53.2 |
| ARCADIA | 54.7 | NUGLADE | 53.2 |
| BH 00-6002 | 54.7 | PST-604 | 53.2 |
| SRX QG245 | 54.7 | VALOR (A97-1330) | 53.2 |
| BLACKSTONE | 54.7 | BRILLIANT | 53.2 |
| EVEREST | 54.7 | MIDNIGHT II (A98-739) | 53.2 |
| BEDAZZLED | 54.5 | PST-B5-125 | 53.2 |
| BODACIOUS | 54.5 | AWARD | 53.0 |
| MONGOOSE (A98-881) | 54.5 | BLUE KNIGHT | 53.0 |
| ROYALE (A97-1336) | 54.5 | TOTAL ECLIPSE | 53.0 |
| BAR PP 0566 | 54.3 | WASHINGTON | 53.0 |
| BH 00-6003 | 54.3 | BARNIQUE (BAR PP 0671) | 52.8 |
| MARQUIS | 54.3 | PST-108-79 | 52.8 |
| NU DESTINY (J-2695) | 54.3 | AWESOME (J-1420) | 52.8 |
| BLUEMAX (PST-B5-89) | 54.2 | BLUE-TASTIC (1B7-308) | 52.8 |
| DYNAMO (B3-185) | 54.2 | JULIA | 52.8 |
| FREEDOM II | 54.2 | SHAMROCK | 52.8 |
| PST-161 | 54.2 | UNIQUE | 52.8 |
| RAVEN | 54.2 | BA 84-140 | 52.7 |
| SHOWCASE | 54.2 | BORDEAUX | 52.7 |
| LIMERICK | 54.0 | DELIGHT (A97-1432) | 52.7 |

TABLE 50. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/ 3/

| NAME | MA1 | NAME | MA1 |
|------------------------|------|-------------------------|------|
| EXCURSION (J-1648) | 52.7 | JEFFERSON | 51.5 |
| GLENMONT (H94-293) | 52.7 | NORTH STAR | 51.5 |
| PST-B4-246 | 52.7 | RITA | 51.5 |
| B5-43 | 52.7 | LILY | 51.3 |
| SONOMA | 52.7 | ALEXA (J-2561) | 51.2 |
| BAR PP 0573 | 52.5 | KATIE (A96-451) | 51.2 |
| BARZAN | 52.5 | VOYAGER II (PST-1QG-27) | 51.2 |
| CHATEAU | 52.5 | A98-365 | 51.2 |
| CVB-20631 | 52.5 | BARONETTE (BA 81-058) | 51.2 |
| GO-9LM9 | 52.5 | WILDWOOD | 51.2 |
| MALLARD (A97-1439) | 52.5 | ODYSSEY | 51.0 |
| BARONIE | 52.3 | PERFECTION (J-1515) | 50.8 |
| COURTYARD (J-1838) | 52.3 | JULIUS | 50.8 |
| BARONESS (BAR PP 0648) | 52.3 | ABBEY | 50.7 |
| BOOMERANG | 52.3 | BARRISTER (J-1655) | 50.7 |
| PST-H6-150 | 52.3 | IMPACT | 50.7 |
| QUANTUM LEAP | 52.3 | BLUE RIDGE (A97-1449) | 50.7 |
| SR 2284 (SRX 2284) | 52.3 | FREEDOM III (J-2890) | 50.3 |
| WELLINGTON | 52.3 | MISTY | 50.3 |
| B5-144 | 52.2 | PP H 7907 | 50.3 |
| COVENTRY | 52.2 | SI A96-386 | 50.3 |
| DLF 76-9032 | 52.2 | A97-1409 | 50.2 |
| A96-742 | 52.2 | A98-183 | 50.2 |
| A98-407 | 52.0 | PP H 6366 | 50.2 |
| CHEETAH (PP H 6370) | 52.0 | A98-1028 | 50.0 |
| KENBLUE | 52.0 | ALPINE | 50.0 |
| LAKESHORE (A93-200) | 52.0 | BLUE VELVET (J-1513) | 50.0 |
| ULYSSES (PP H 7832) | 52.0 | CHICAGO II | 50.0 |
| GINNEY (J-1368) | 51.8 | EVERGLADE | 50.0 |
| H92-203 | 51.8 | SRX 2114 | 50.0 |
| CHELSEA | 51.8 | LANGARA | 49.8 |
| KINGFISHER (SRX 2394) | 51.8 | RUGBY II | 49.8 |
| PP H 7929 | 51.8 | GOLDSTAR (A98-296) | 49.8 |
| BOUTIQUE | 51.7 | BEYOND (J-1880) | 49.3 |
| HALLMARK | 51.7 | MIDNIGHT | 49.0 |
| ASCOT | 51.7 | PST-YORK HARBOR 4 | 48.3 |
| A96-739 | 51.5 | PST-B3-170 | 48.2 |
| ALLURE | 51.5 | PST-222 | 47.5 |
| B5-45 | 51.5 | | |
| BLUESTONE (PST-731) | 51.5 | LSD VALUE | 9.0 |
| FAIRFAX | 51.5 | C.V. (%) | 10.3 |

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

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

3/ SHEAR STRENGTH/TRACTION MEASURED IN 2002-03.

TABLE 51. PERCENT TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/ 3/

| NAME | MA1 | NAME | MA1 |
|-------------------------|------|------------------------|------|
| NORTH STAR | 66.7 | DYNAMO (B3-185) | 43.3 |
| CHELSEA | 63.3 | EVEREST | 43.3 |
| ODYSSEY | 63.3 | IMPACT | 43.3 |
| ALLURE | 60.0 | PST-B4-246 | 43.3 |
| BARRISTER (J-1655) | 60.0 | QUANTUM LEAP | 43.3 |
| CABERNET | 60.0 | SRX 27921 | 43.3 |
| RUGBY II | 60.0 | A98-407 | 40.0 |
| VOYAGER II (PST-10G-27) | 60.0 | ALPINE | 40.0 |
| BARNIQUE (BAR PP 0671) | 56.7 | AVALANCHE (PST-1701) | 40.0 |
| KATIE (A96-451) | 56.7 | BARON | 40.0 |
| LIMOUSINE | 56.7 | BARONETTE (BA 81-058) | 40.0 |
| PST-B3-170 | 56.7 | BEDAZZLED | 40.0 |
| ROYALE (A97-1336) | 56.7 | BLUE VELVET (J-1513) | 40.0 |
| WELLINGTON | 56.7 | BROOKLAWN | 40.0 |
| 99AN-53 | 53.3 | CASABLANCA (B3-171) | 40.0 |
| B5-45 | 53.3 | CHATEAU | 40.0 |
| DELIGHT (A97-1432) | 53.3 | DLF 76-9032 | 40.0 |
| GINNEY (J-1368) | 53.3 | FREEDOM II | 40.0 |
| MIDNIGHT II (A98-739) | 53.3 | FREEDOM III (J-2890) | 40.0 |
| PP H 7929 | 53.3 | GOLDSTAR (A98-296) | 40.0 |
| UNKNOWN | 53.3 | KENBLUE | 40.0 |
| VALOR (A97-1330) | 53.3 | PP H 7907 | 40.0 |
| WASHINGTON | 53.3 | PST-222 | 40.0 |
| A98-365 | 50.0 | SONOMA | 40.0 |
| AWESOME (J-1420) | 50.0 | ULYSSES (PP H 7832) | 40.0 |
| BLUESTONE (PST-731) | 50.0 | A96-739 | 36.7 |
| FAIRFAX | 50.0 | A97-857 | 36.7 |
| PERFECTION (J-1515) | 50.0 | A98-183 | 36.7 |
| PST-H6-150 | 50.0 | ABBAY | 36.7 |
| BLUE KNIGHT | 46.7 | BARZAN | 36.7 |
| EXCURSION (J-1648) | 46.7 | BLUE RIDGE (A97-1449) | 36.7 |
| JULIUS | 46.7 | BOOMERANG | 36.7 |
| LANGARA | 46.7 | DIVA (PRO SEEDS - 453) | 36.7 |
| LIMERICK | 46.7 | GO-9LM9 | 36.7 |
| PP H 6366 | 46.7 | H92-203 | 36.7 |
| PST-604 | 46.7 | MARQUIS | 36.7 |
| SORBONNE (DLF 76-9037) | 46.7 | MIDNIGHT | 36.7 |
| UNIQUE | 46.7 | NU DESTINY (J-2695) | 36.7 |
| APPALACHIAN (A98-139) | 43.3 | NUGLADE | 36.7 |
| AWARD | 43.3 | SI A96-386 | 36.7 |
| B5-144 | 43.3 | SRX QG245 | 36.7 |
| BARONESS (BAR PP 0648) | 43.3 | TSUNAMI (J-2487) | 36.7 |
| BODACIOUS | 43.3 | A97-1409 | 33.3 |
| BRILLIANT | 43.3 | ALEXA (J-2561) | 33.3 |
| CVB-20631 | 43.3 | B5-43 | 33.3 |
| DLF 76-9036 | 43.3 | BAR PP 0573 | 33.3 |
| | | BARONIE | 33.3 |

TABLE 51. PERCENT TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA 2/ 3/

| NAME | MA1 | NAME | MA1 |
|-------------------------|------|--------------------------|------|
| BARTITIA | 33.3 | RAMBO | 26.7 |
| BH 00-6002 | 33.3 | RAVEN | 26.7 |
| BLUE SAPPHIRE (NA-K991) | 33.3 | RITA | 26.7 |
| GLENMONT (H94-293) | 33.3 | TOTAL ECLIPSE | 26.7 |
| JEWEL | 33.3 | BA 82-288 | 23.3 |
| LIBERATOR | 33.3 | BLACKSBURG II (PST-1BMY) | 23.3 |
| MOONLIGHT | 33.3 | BLACKSTONE | 23.3 |
| ROYCE (A98-304) | 33.3 | BORDEAUX | 23.3 |
| SERENE | 33.3 | BOUTIQUE | 23.3 |
| A98-1028 | 30.0 | FRONT-PAGE (J-2885) | 23.3 |
| ARCADIA | 30.0 | LILY | 23.3 |
| ARROW (A97-1567) | 30.0 | MISTY | 23.3 |
| ASCOT | 30.0 | MONTE CARLO (A96-402) | 23.3 |
| BLUEMAX (PST-B5-89) | 30.0 | MOON SHADOW (PICK 113-3) | 23.3 |
| COURTYARD (J-1838) | 30.0 | PRINCETON 105 | 23.3 |
| EAGLETON | 30.0 | PST-YORK HARBOR 4 | 23.3 |
| EVERGLADE | 30.0 | SRX 2114 | 23.3 |
| H92-558 | 30.0 | SRX 26351 | 23.3 |
| HV 140 | 30.0 | A96-742 | 20.0 |
| JULIA | 30.0 | B4-128A | 20.0 |
| KINGFISHER (SRX 2394) | 30.0 | CHAMPAGNE | 20.0 |
| LAKESHORE (A93-200) | 30.0 | CHEETAH (PP H 6370) | 20.0 |
| MERCURY (PICK-232) | 30.0 | CHICAGO II | 20.0 |
| MOONSHINE (PST-1804) | 30.0 | HALLMARK | 20.0 |
| NA-K992 | 30.0 | MALLARD (A97-1439) | 20.0 |
| PST-108-79 | 30.0 | MONGOOSE (A98-881) | 20.0 |
| PST-H5-35 | 30.0 | PST-161 | 20.0 |
| APOLLO | 26.7 | RAMPART (PICK 417) | 20.0 |
| BA 00-6001 | 26.7 | SHAMROCK | 20.0 |
| BA 84-140 | 26.7 | SHOWCASE | 20.0 |
| BAR PP 0566 | 26.7 | BA 83-113 | 16.7 |
| BARIRIS | 26.7 | BARITONE | 16.7 |
| BEYOND (J-1880) | 26.7 | BLUE-TASTIC (1B7-308) | 16.7 |
| BH 00-6003 | 26.7 | CHAMPLAIN (A98-1275) | 16.7 |
| COVENTRY | 26.7 | PST-B5-125 | 16.7 |
| DLF 76-9034 | 26.7 | SR 2284 (SRX 2284) | 16.7 |
| DURHAM (A96-427) | 26.7 | WILDWOOD | 16.7 |
| GOLDRUSH | 26.7 | ENVICTA | 13.3 |
| HV 238 | 26.7 | SKYE (A97-1715) | 10.0 |
| JEFFERSON | 26.7 | | |
| PICK 453 | 26.7 | LSD VALUE | 28.6 |
| | | C.V. (%) | 49.5 |

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

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

3/ PERCENT TYPHULA BLIGHT RATED IN 2005 ONLY.

TABLE 52. SUMMER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/ 3/

| NAME | ME1 | NAME | ME1 |
|--------------------------|-----|--------------------------|-----|
| BA 84-140 | 9.0 | MOONLIGHT | 8.0 |
| BLUE RIDGE (A97-1449) | 9.0 | NA-K992 | 8.0 |
| BOOMERANG | 9.0 | NUGLADE | 8.0 |
| SRX 27921 | 9.0 | PICK 453 | 8.0 |
| EVEREST | 8.7 | PP H 7907 | 8.0 |
| MIDNIGHT II (A98-739) | 8.7 | PST-B4-246 | 8.0 |
| PRINCETON 105 | 8.7 | RAMPART (PICK 417) | 8.0 |
| PST-604 | 8.7 | TOTAL ECLIPSE | 8.0 |
| QUANTUM LEAP | 8.7 | UNKNOWN | 8.0 |
| A97-1409 | 8.3 | A96-739 | 7.7 |
| A98-407 | 8.3 | A98-365 | 7.7 |
| AWESOME (J-1420) | 8.3 | ALLURE | 7.7 |
| BLACKSTONE | 8.3 | ASCOT | 7.7 |
| BLUE SAPPHIRE (NA-K991) | 8.3 | BA 83-113 | 7.7 |
| BLUE-TASTIC (1B7-308) | 8.3 | BAR PP 0573 | 7.7 |
| BLUEMAX (PST-B5-89) | 8.3 | BARTITIA | 7.7 |
| BLUESTONE (PST-731) | 8.3 | BLUE VELVET (J-1513) | 7.7 |
| CHICAGO II | 8.3 | BORDEAUX | 7.7 |
| DELIGHT (A97-1432) | 8.3 | DURHAM (A96-427) | 7.7 |
| EXCURSION (J-1648) | 8.3 | GINNEY (J-1368) | 7.7 |
| IMPACT | 8.3 | HV 140 | 7.7 |
| LIBERATOR | 8.3 | HV 238 | 7.7 |
| MALLARD (A97-1439) | 8.3 | FRONT-PAGE (J-2885) | 7.7 |
| NU DESTINY (J-2695) | 8.3 | LANGARA | 7.7 |
| PERFECTION (J-1515) | 8.3 | MERCURY (PICK-232) | 7.7 |
| TSUNAMI (J-2487) | 8.3 | MOONSHINE (PST-1804) | 7.7 |
| ALEXA (J-2561) | 8.0 | PP H 7929 | 7.7 |
| APOLLO | 8.0 | PST-222 | 7.7 |
| ARCADIA | 8.0 | SHOWCASE | 7.7 |
| AWARD | 8.0 | ULYSSES (PP H 7832) | 7.7 |
| BA 82-288 | 8.0 | A98-183 | 7.3 |
| BAR PP 0566 | 8.0 | ABBEY | 7.3 |
| BARRISTER (J-1655) | 8.0 | ARROW (A97-1567) | 7.3 |
| BEDAZZLED | 8.0 | AVALANCHE (PST-1701) | 7.3 |
| BEYOND (J-1880) | 8.0 | B4-128A | 7.3 |
| BH 00-6003 | 8.0 | B5-144 | 7.3 |
| CHAMPLAIN (A98-1275) | 8.0 | B5-43 | 7.3 |
| EVERGLADE | 8.0 | BARONESS (BAR PP 0648) | 7.3 |
| FREEDOM II | 8.0 | BARON | 7.3 |
| GOLDSTAR (A98-296) | 8.0 | BLACKSBURG II (PST-1BMY) | 7.3 |
| H92-558 | 8.0 | BLUE KNIGHT | 7.3 |
| KINGFISHER (SRX 2394) | 8.0 | BOUTIQUE | 7.3 |
| LILY | 8.0 | BRILLIANT | 7.3 |
| MIDNIGHT | 8.0 | CABERNET | 7.3 |
| MONTE CARLO (A96-402) | 8.0 | CASABLANCA (B3-171) | 7.3 |
| MOON SHADOW (PICK 113-3) | 8.0 | CHAMPAGNE | 7.3 |
| | | COURTYARD (J-1838) | 7.3 |

TABLE 52. SUMMER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/ 3/

| NAME | ME1 | NAME | ME1 |
|------------------------|-----|-------------------------|-----|
| COVENTRY | 7.3 | LIMERICK | 7.0 |
| DLF 76-9036 | 7.3 | LIMOUSINE | 7.0 |
| DYNAMO (B3-185) | 7.3 | MARQUIS | 7.0 |
| ENVICTA | 7.3 | MISTY | 7.0 |
| GOLDRUSH | 7.3 | PST-161 | 7.0 |
| H92-203 | 7.3 | PST-H6-150 | 7.0 |
| KATIE (A96-451) | 7.3 | RAVEN | 7.0 |
| MONGOOSE (A98-881) | 7.3 | SRX 26351 | 7.0 |
| PST-108-79 | 7.3 | VALOR (A97-1330) | 7.0 |
| PST-B3-170 | 7.3 | VOYAGER II (PST-1QG-27) | 7.0 |
| PST-B5-125 | 7.3 | WILDWOOD | 7.0 |
| PST-H5-35 | 7.3 | 99AN-53 | 6.7 |
| PST-YORK HARBOR 4 | 7.3 | A96-742 | 6.7 |
| RITA | 7.3 | BARONIE | 6.7 |
| ROYALE (A97-1336) | 7.3 | BH 00-6002 | 6.7 |
| ROYCE (A98-304) | 7.3 | BODACIOUS | 6.7 |
| RUGBY II | 7.3 | CHATEAU | 6.7 |
| SERENE | 7.3 | DLF 76-9032 | 6.7 |
| SHAMROCK | 7.3 | JEWEL | 6.7 |
| SI A96-386 | 7.3 | NORTH STAR | 6.7 |
| SONOMA | 7.3 | ODYSSEY | 6.7 |
| SORBONNE (DLF 76-9037) | 7.3 | RAMBO | 6.7 |
| SRX QG245 | 7.3 | SR 2284 (SRX 2284) | 6.7 |
| UNIQUE | 7.3 | ALPINE | 6.3 |
| A97-857 | 7.0 | BARITONE | 6.3 |
| A98-1028 | 7.0 | BARZAN | 6.3 |
| APPALACHIAN (A98-139) | 7.0 | CVB-20631 | 6.3 |
| B5-45 | 7.0 | DLF 76-9034 | 6.3 |
| BA 00-6001 | 7.0 | EAGLETON | 6.3 |
| BARNIQUE (BAR PP 0671) | 7.0 | KENBLUE | 6.3 |
| BARONETTE (BA 81-058) | 7.0 | SKYE (A97-1715) | 6.3 |
| BROOKLAWN | 7.0 | WASHINGTON | 6.3 |
| CHEETAH (PP H 6370) | 7.0 | WELLINGTON | 6.3 |
| CHELSEA | 7.0 | BARIRIS | 6.0 |
| DIVA (PRO SEEDS - 453) | 7.0 | JULIUS | 6.0 |
| FAIRFAX | 7.0 | PP H 6366 | 6.0 |
| FREEDOM III (J-2890) | 7.0 | SRX 2114 | 6.0 |
| GLENMONT (H94-293) | 7.0 | GO-9LM9 | 5.3 |
| HALLMARK | 7.0 | | |
| JEFFERSON | 7.0 | LSD VALUE | 1.2 |
| JULIA | 7.0 | C.V. (%) | 9.6 |
| LAKESHORE (A93-200) | 7.0 | | |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SUMMER COLOR RATED IN 2001 ONLY.

TABLE 53. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

RUST DISEASE RATINGS 1-9; 9=NONE 2/ 3/

| NAME | NC1 | NAME | NC1 |
|--------------------------|-----|--------------------------|-----|
| A97-1409 | 8.7 | EXCURSION (J-1648) | 7.3 |
| FREEDOM II | 8.3 | H92-203 | 7.3 |
| MOON SHADOW (PICK 113-3) | 8.3 | HV 238 | 7.3 |
| SKYE (A97-1715) | 8.3 | LIMERICK | 7.3 |
| BEDAZZLED | 8.0 | MERCURY (PICK-232) | 7.3 |
| GO-9LM9 | 8.0 | MONGOOSE (A98-881) | 7.3 |
| LANGARA | 8.0 | NU DESTINY (J-2695) | 7.3 |
| RITA | 8.0 | ODYSSEY | 7.3 |
| SRX 2114 | 8.0 | PST-B4-246 | 7.3 |
| A96-739 | 7.7 | PST-H6-150 | 7.3 |
| APPALACHIAN (A98-139) | 7.7 | ROYALE (A97-1336) | 7.3 |
| BARRISTER (J-1655) | 7.7 | RUGBY II | 7.3 |
| BARZAN | 7.7 | SORBONNE (DLF 76-9037) | 7.3 |
| BEYOND (J-1880) | 7.7 | SR 2284 (SRX 2284) | 7.3 |
| BLUE-TASTIC (1B7-308) | 7.7 | TSUNAMI (J-2487) | 7.3 |
| BODACIOUS | 7.7 | ARCADIA | 7.0 |
| HALLMARK | 7.7 | AVALANCHE (PST-1701) | 7.0 |
| IMPACT | 7.7 | AWARD | 7.0 |
| LIBERATOR | 7.7 | AWESOME (J-1420) | 7.0 |
| LIMOUSINE | 7.7 | BA 00-6001 | 7.0 |
| MIDNIGHT | 7.7 | BA 83-113 | 7.0 |
| NORTH STAR | 7.7 | BARONESS (BAR PP 0648) | 7.0 |
| PST-H5-35 | 7.7 | BARNIQUE (BAR PP 0671) | 7.0 |
| RAMBO | 7.7 | BAR PP 0566 | 7.0 |
| SHAMROCK | 7.7 | BARON | 7.0 |
| SRX 26351 | 7.7 | BARONETTE (BA 81-058) | 7.0 |
| UNKNOWN | 7.7 | BLACKSBURG II (PST-1BMY) | 7.0 |
| WASHINGTON | 7.7 | BLUE SAPPHIRE (NA-K991) | 7.0 |
| WELLINGTON | 7.7 | BLUE VELVET (J-1513) | 7.0 |
| A96-742 | 7.3 | BOOMERANG | 7.0 |
| A97-857 | 7.3 | BROOKLAWN | 7.0 |
| A98-1028 | 7.3 | CASABLANCA (B3-171) | 7.0 |
| A98-183 | 7.3 | COURTYARD (J-1838) | 7.0 |
| ASCOT | 7.3 | DLF 76-9034 | 7.0 |
| B4-128A | 7.3 | DYNAMO (B3-185) | 7.0 |
| BA 82-288 | 7.3 | EVEREST | 7.0 |
| BAR PP 0573 | 7.3 | FREEDOM III (J-2890) | 7.0 |
| BH 00-6003 | 7.3 | GINNEY (J-1368) | 7.0 |
| BLACKSTONE | 7.3 | JEWEL | 7.0 |
| BLUESTONE (PST-731) | 7.3 | JULIUS | 7.0 |
| CABERNET | 7.3 | MALLARD (A97-1439) | 7.0 |
| CHAMPAGNE | 7.3 | PP H 6366 | 7.0 |
| CHEETAH (PP H 6370) | 7.3 | PP H 7907 | 7.0 |
| CHELSEA | 7.3 | PP H 7929 | 7.0 |
| DIVA (PRO SEEDS - 453) | 7.3 | PST-604 | 7.0 |
| DLF 76-9032 | 7.3 | PST-B3-170 | 7.0 |
| | | PST-B5-125 | 7.0 |

TABLE 53. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

RUST DISEASE RATINGS 1-9; 9=NONE 2/ 3/

| NAME | NC1 | NAME | NC1 |
|-----------------------|-----|-------------------------|------|
| QUANTUM LEAP | 7.0 | MARQUIS | 6.3 |
| SONOMA | 7.0 | MISTY | 6.3 |
| SRX 27921 | 7.0 | MONTE CARLO (A96-402) | 6.3 |
| SRX QG245 | 7.0 | MOONLIGHT | 6.3 |
| ULYSSES (PP H 7832) | 7.0 | MOONSHINE (PST-1804) | 6.3 |
| A98-407 | 6.7 | NA-K992 | 6.3 |
| ALPINE | 6.7 | NUGLADE | 6.3 |
| APOLLO | 6.7 | PST-YORK HARBOR 4 | 6.3 |
| ARROW (A97-1567) | 6.7 | ROYCE (A98-304) | 6.3 |
| B5-43 | 6.7 | SI A96-386 | 6.3 |
| B5-45 | 6.7 | VOYAGER II (PST-1QG-27) | 6.3 |
| BARTITIA | 6.7 | 99AN-53 | 6.0 |
| BLUE RIDGE (A97-1449) | 6.7 | A98-365 | 6.0 |
| BOUTIQUE | 6.7 | ALLURE | 6.0 |
| CHICAGO II | 6.7 | BH 00-6002 | 6.0 |
| DURHAM (A96-427) | 6.7 | BLUEMAX (PST-B5-89) | 6.0 |
| HV 140 | 6.7 | BORDEAUX | 6.0 |
| JEFFERSON | 6.7 | BRILLIANT | 6.0 |
| JULIA | 6.7 | COVENTRY | 6.0 |
| KENBLUE | 6.7 | EVERGLADE | 6.0 |
| LAKESHORE (A93-200) | 6.7 | GOLDRUSH | 6.0 |
| PERFECTION (J-1515) | 6.7 | MIDNIGHT II (A98-739) | 6.0 |
| PST-161 | 6.7 | PST-108-79 | 6.0 |
| RAVEN | 6.7 | PST-222 | 6.0 |
| SHOWCASE | 6.7 | UNIQUE | 6.0 |
| TOTAL ECLIPSE | 6.7 | B5-144 | 5.7 |
| VALOR (A97-1330) | 6.7 | BARITONE | 5.7 |
| WILDWOOD | 6.7 | BARONIE | 5.7 |
| ABBEY | 6.3 | CVB-20631 | 5.7 |
| ALEXA (J-2561) | 6.3 | FAIRFAX | 5.7 |
| BA 84-140 | 6.3 | H92-558 | 5.7 |
| BARIRIS | 6.3 | CHATEAU | 5.3 |
| BLUE KNIGHT | 6.3 | GLENMONT (H94-293) | 5.3 |
| DELIGHT (A97-1432) | 6.3 | PICK 453 | 5.3 |
| DLF 76-9036 | 6.3 | SERENE | 5.3 |
| EAGLETON | 6.3 | CHAMPLAIN (A98-1275) | 5.0 |
| ENVICTA | 6.3 | RAMPART (PICK 417) | 5.0 |
| GOLDSTAR (A98-296) | 6.3 | PRINCETON 105 | 4.7 |
| FRONT-PAGE (J-2885) | 6.3 | | |
| KATIE (A96-451) | 6.3 | LSD VALUE | 1.4 |
| KINGFISHER (SRX 2394) | 6.3 | C.V. (%) | 12.7 |
| LILY | 6.3 | | |

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

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

3/ RUST DISEASE RATED IN 2002 ONLY.

TABLE 54. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/ 3/

| NAME | NJ1 | NAME | NJ1 |
|--------------------------|------|-------------------------|------|
| BARNIQUE (BAR PP 0671) | 85.0 | NA-K992 | 55.0 |
| APOLLO | 83.3 | PP H 7929 | 55.0 |
| SORBONNE (DLF 76-9037) | 83.3 | A98-407 | 53.3 |
| BARONESS (BAR PP 0648) | 78.3 | ABBEY | 53.3 |
| DYNAMO (B3-185) | 78.3 | BARTITIA | 53.3 |
| A96-742 | 75.0 | BLUE-TASTIC (1B7-308) | 53.3 |
| CASABLANCA (B3-171) | 75.0 | DLF 76-9036 | 53.3 |
| APPALACHIAN (A98-139) | 73.3 | JULIUS | 53.3 |
| BODACIOUS | 73.3 | MONTE CARLO (A96-402) | 53.3 |
| H92-203 | 73.3 | PST-108-79 | 53.3 |
| MERCURY (PICK-232) | 73.3 | BLUE SAPPHIRE (NA-K991) | 51.7 |
| PST-604 | 73.3 | BOUTIQUE | 51.7 |
| ROYCE (A98-304) | 73.3 | CHATEAU | 51.7 |
| VOYAGER II (PST-1QG-27) | 71.7 | COVENTRY | 51.7 |
| A98-183 | 70.0 | LIMOUSINE | 51.7 |
| BARON | 70.0 | PP H 7907 | 51.7 |
| DLF 76-9034 | 70.0 | RAVEN | 51.7 |
| PST-H6-150 | 70.0 | A97-857 | 50.0 |
| HV 140 | 68.3 | BEDAZZLED | 50.0 |
| SHOWCASE | 68.3 | CABERNET | 50.0 |
| B5-45 | 66.7 | GO-9LM9 | 50.0 |
| BAR PP 0573 | 66.7 | PST-H5-35 | 50.0 |
| BRILLIANT | 66.7 | ARROW (A97-1567) | 48.3 |
| GLENMONT (H94-293) | 66.7 | B5-144 | 48.3 |
| UNIQUE | 66.7 | BARONETTE (BA 81-058) | 48.3 |
| VALOR (A97-1330) | 66.7 | BARONIE | 48.3 |
| A98-365 | 65.0 | DURHAM (A96-427) | 48.3 |
| CVB-20631 | 65.0 | KENBLUE | 48.3 |
| DLF 76-9032 | 65.0 | LILY | 48.3 |
| GOLDSTAR (A98-296) | 65.0 | PST-B4-246 | 48.3 |
| BA 00-6001 | 63.3 | SONOMA | 48.3 |
| DELIGHT (A97-1432) | 63.3 | A98-1028 | 46.7 |
| BLUEMAX (PST-B5-89) | 61.7 | BA 82-288 | 46.7 |
| BH 00-6003 | 60.0 | BA 83-113 | 46.7 |
| ROYALE (A97-1336) | 60.0 | BLUE RIDGE (A97-1449) | 46.7 |
| WELLINGTON | 60.0 | BOOMERANG | 46.7 |
| ASCOT | 58.3 | CHELSEA | 46.7 |
| B5-43 | 58.3 | DIVA (PRO SEEDS - 453) | 46.7 |
| BAR PP 0566 | 58.3 | FAIRFAX | 46.7 |
| JEWEL | 56.7 | H92-558 | 46.7 |
| LIMERICK | 56.7 | RAMPART (PICK 417) | 46.7 |
| SI A96-386 | 56.7 | SRX 27921 | 46.7 |
| SRX 26351 | 56.7 | A96-739 | 45.0 |
| BARIRIS | 55.0 | ENVICTA | 45.0 |
| BARITONE | 55.0 | LAKESHORE (A93-200) | 45.0 |
| BLACKSBURG II (PST-1BMY) | 55.0 | MARQUIS | 45.0 |
| GOLDRUSH | 55.0 | 99AN-53 | 43.3 |

TABLE 54. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA 2/ 3/

| NAME | NJ1 | NAME | NJ1 |
|--------------------------|------|-----------------------|------|
| ALLURE | 43.3 | EXCURSION (J-1648) | 31.7 |
| MALLARD (A97-1439) | 43.3 | FREEDOM III (J-2890) | 31.7 |
| PICK 453 | 43.3 | MONGOOSE (A98-881) | 31.7 |
| PST-YORK HARBOR 4 | 43.3 | PST-B3-170 | 31.7 |
| BH 00-6002 | 41.7 | SKYE (A97-1715) | 31.7 |
| EVEREST | 41.7 | ULYSSES (PP H 7832) | 31.7 |
| PST-222 | 41.7 | CHAMPLAIN (A98-1275) | 30.0 |
| A97-1409 | 40.0 | CHEETAH (PP H 6370) | 30.0 |
| CHAMPAGNE | 40.0 | LANGARA | 30.0 |
| HALLMARK | 40.0 | PP H 6366 | 30.0 |
| HV 238 | 40.0 | BARZAN | 28.3 |
| JULIA | 40.0 | BLUESTONE (PST-731) | 28.3 |
| KINGFISHER (SRX 2394) | 40.0 | PST-161 | 28.3 |
| NORTH STAR | 40.0 | PST-B5-125 | 28.3 |
| SR 2284 (SRX 2284) | 40.0 | SERENE | 28.3 |
| WILDWOOD | 40.0 | BLUE VELVET (J-1513) | 26.7 |
| ALPINE | 38.3 | CHICAGO II | 26.7 |
| B4-128A | 38.3 | COURTYARD (J-1838) | 26.7 |
| BA 84-140 | 38.3 | UNKNOWN | 26.7 |
| EVERGLADE | 38.3 | ARCADIA | 25.0 |
| FRONT-PAGE (J-2885) | 38.3 | PERFECTION (J-1515) | 25.0 |
| MOON SHADOW (PICK 113-3) | 38.3 | RUGBY II | 25.0 |
| MOONSHINE (PST-1804) | 38.3 | GINNEY (J-1368) | 23.3 |
| SHAMROCK | 38.3 | JEFFERSON | 23.3 |
| WASHINGTON | 38.3 | LIBERATOR | 23.3 |
| BORDEAUX | 36.7 | MIDNIGHT | 23.3 |
| BROOKLAWN | 36.7 | TSUNAMI (J-2487) | 23.3 |
| KATIE (A96-451) | 36.7 | AVALANCHE (PST-1701) | 22.7 |
| MOONLIGHT | 36.7 | TOTAL ECLIPSE | 22.7 |
| ODYSSEY | 36.7 | AWESOME (J-1420) | 21.7 |
| QUANTUM LEAP | 36.7 | IMPACT | 21.7 |
| SRX 2114 | 36.7 | NU DESTINY (J-2695) | 21.7 |
| SRX QG245 | 36.7 | NUGLADE | 21.7 |
| EAGLETON | 35.0 | BARRISTER (J-1655) | 20.0 |
| FREEDOM II | 35.0 | AWARD | 18.3 |
| RAMBO | 35.0 | BLACKSTONE | 18.3 |
| RITA | 35.0 | MIDNIGHT II (A98-739) | 18.3 |
| ALEXA (J-2561) | 33.3 | PRINCETON 105 | 8.3 |
| MISTY | 33.3 | | |
| BEYOND (J-1880) | 31.7 | LSD VALUE | 20.1 |
| BLUE KNIGHT | 31.7 | C.V. (%) | 27.0 |

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

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

3/ PERCENT POA ANNUA RATED IN 2002 ONLY.

TABLE 55. TURFGRASS HEIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

TURFGRASS HEIGHT RATINGS 1-9; 9=TALLEST */

| NAME | NJ2 | NAME | NJ2 |
|--------------------------|-----|------------------------|-----|
| WASHINGTON | 7.3 | BLACKSTONE | 4.3 |
| KENBLUE | 7.0 | CHEETAH (PP H 6370) | 4.3 |
| A96-742 | 6.7 | DLF 76-9034 | 4.3 |
| APPALACHIAN (A98-139) | 6.3 | DURHAM (A96-427) | 4.3 |
| GO-9LM9 | 6.3 | FAIRFAX | 4.3 |
| JEFFERSON | 6.3 | H92-558 | 4.3 |
| JEWEL | 6.3 | HV 238 | 4.3 |
| BARONIE | 6.0 | NA-K992 | 4.3 |
| CHAMPAGNE | 6.0 | PST-B3-170 | 4.3 |
| LIMERICK | 6.0 | PST-B5-125 | 4.3 |
| BARONETTE (BA 81-058) | 5.7 | PST-H5-35 | 4.3 |
| GOLDSTAR (A98-296) | 5.7 | RAVEN | 4.3 |
| WELLINGTON | 5.7 | SERENE | 4.3 |
| AVALANCHE (PST-1701) | 5.3 | SONOMA | 4.3 |
| BARIRIS | 5.3 | SRX QG245 | 4.3 |
| BLUE SAPPHIRE (NA-K991) | 5.3 | ALLURE | 4.0 |
| BODACIOUS | 5.3 | ARROW (A97-1567) | 4.0 |
| CABERNET | 5.3 | BAR PP 0566 | 4.0 |
| HALLMARK | 5.3 | BAR PP 0573 | 4.0 |
| PST-161 | 5.3 | BARTITIA | 4.0 |
| RITA | 5.3 | BOOMERANG | 4.0 |
| WILDWOOD | 5.3 | COVENTRY | 4.0 |
| BA 82-288 | 5.0 | DELIGHT (A97-1432) | 4.0 |
| BORDEAUX | 5.0 | DLF 76-9036 | 4.0 |
| EAGLETON | 5.0 | ENVICTA | 4.0 |
| HV 140 | 5.0 | GOLDRUSH | 4.0 |
| LAKESHORE (A93-200) | 5.0 | KATIE (A96-451) | 4.0 |
| LANGARA | 5.0 | LILY | 4.0 |
| A97-1409 | 4.7 | LIMOUSINE | 4.0 |
| A98-1028 | 4.7 | MISTY | 4.0 |
| ALPINE | 4.7 | PP H 7907 | 4.0 |
| BARITONE | 4.7 | PRINCETON 105 | 4.0 |
| BLACKSBURG II (PST-1BMY) | 4.7 | PST-604 | 4.0 |
| BOUTIQUE | 4.7 | PST-B4-246 | 4.0 |
| BROOKLAWN | 4.7 | SHAMROCK | 4.0 |
| JULIA | 4.7 | SRX 2114 | 4.0 |
| MOONSHINE (PST-1804) | 4.7 | SRX 27921 | 4.0 |
| PICK 453 | 4.7 | TOTAL ECLIPSE | 4.0 |
| PST-YORK HARBOR 4 | 4.7 | ULYSSES (PP H 7832) | 4.0 |
| RAMBO | 4.7 | A98-365 | 3.7 |
| RAMPART (PICK 417) | 4.7 | BARON | 3.7 |
| A96-739 | 4.3 | BARZAN | 3.7 |
| ABBEY | 4.3 | BEYOND (J-1880) | 3.7 |
| BA 83-113 | 4.3 | BH 00-6003 | 3.7 |
| BEDAZZLED | 4.3 | BLUE RIDGE (A97-1449) | 3.7 |
| BH 00-6002 | 4.3 | DIVA (PRO SEEDS - 453) | 3.7 |
| | | EXCURSION (J-1648) | 3.7 |

TABLE 55. TURFGRASS HEIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA 2/

TURFGRASS HEIGHT RATINGS 1-9; 9=TALLEST */

| NAME | NJ2 | NAME | NJ2 |
|-------------------------|-----|--------------------------|------|
| IMPACT | 3.7 | BLUESTONE (PST-731) | 3.0 |
| KINGFISHER (SRX 2394) | 3.7 | CHAMPLAIN (A98-1275) | 3.0 |
| MALLARD (A97-1439) | 3.7 | CHELSEA | 3.0 |
| MONGOOSE (A98-881) | 3.7 | CVB-20631 | 3.0 |
| NUGLADE | 3.7 | FRONT-PAGE (J-2885) | 3.0 |
| PP H 7929 | 3.7 | LIBERATOR | 3.0 |
| RUGBY II | 3.7 | MIDNIGHT | 3.0 |
| SI A96-386 | 3.7 | PST-222 | 3.0 |
| SR 2284 (SRX 2284) | 3.7 | PST-H6-150 | 3.0 |
| SRX 26351 | 3.7 | SHOWCASE | 3.0 |
| 99AN-53 | 3.3 | SKYE (A97-1715) | 3.0 |
| A97-857 | 3.3 | ALEXA (J-2561) | 2.7 |
| A98-183 | 3.3 | BARNIQUE (BAR PP 0671) | 2.7 |
| A98-407 | 3.3 | BRILLIANT | 2.7 |
| ARCADIA | 3.3 | CASABLANCA (B3-171) | 2.7 |
| AWARD | 3.3 | CHICAGO II | 2.7 |
| AWESOME (J-1420) | 3.3 | EVEREST | 2.7 |
| B5-144 | 3.3 | FREEDOM II | 2.7 |
| B5-45 | 3.3 | FREEDOM III (J-2890) | 2.7 |
| CHATEAU | 3.3 | H92-203 | 2.7 |
| EVERGLADE | 3.3 | MIDNIGHT II (A98-739) | 2.7 |
| GINNEY (J-1368) | 3.3 | MONTE CARLO (A96-402) | 2.7 |
| GLENMONT (H94-293) | 3.3 | MOONLIGHT | 2.7 |
| MARQUIS | 3.3 | PERFECTION (J-1515) | 2.7 |
| MERCURY (PICK-232) | 3.3 | PST-108-79 | 2.7 |
| NU DESTINY (J-2695) | 3.3 | QUANTUM LEAP | 2.7 |
| ODYSSEY | 3.3 | BA 00-6001 | 2.3 |
| ROYALE (A97-1336) | 3.3 | BARONESS (BAR PP 0648) | 2.3 |
| ROYCE (A98-304) | 3.3 | BLUE-TASTIC (1B7-308) | 2.3 |
| SORBONNE (DLF 76-9037) | 3.3 | BLUEMAX (PST-B5-89) | 2.3 |
| TSUNAMI (J-2487) | 3.3 | COURTYARD (J-1838) | 2.3 |
| UNIQUE | 3.3 | DLF 76-9032 | 2.3 |
| UNKNOWN | 3.3 | DYNAMO (B3-185) | 2.3 |
| VALOR (A97-1330) | 3.3 | JULIUS | 2.3 |
| VOYAGER II (PST-1QG-27) | 3.3 | MOON SHADOW (PICK 113-3) | 2.3 |
| APOLLO | 3.0 | NORTH STAR | 2.3 |
| ASCOT | 3.0 | B4-128A | 2.0 |
| B5-43 | 3.0 | PP H 6366 | 1.0 |
| BA 84-140 | 3.0 | | |
| BARRISTER (J-1655) | 3.0 | LSD VALUE | 1.1 |
| BLUE KNIGHT | 3.0 | C.V. (%) | 17.4 |
| BLUE VELVET (J-1513) | 3.0 | | |

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

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

*/ TURFGRASS HEIGHT RATED ON 37 DAYS AFTER SEEDING AND BEFORE THE FIRST MOWING, 1-9, 9=TALLEST.

TABLE 56.

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | RI1 | WA1 | MEAN | NAME | RI1 | WA1 | MEAN |
|--------------------------|-----|-----|------|--------------------------|-----|-----|------|
| CHELSEA | 8.0 | 8.9 | 8.7 | RUGBY II | 3.7 | 9.0 | 7.7 |
| MOON SHADOW (PICK 113-3) | 7.7 | 9.0 | 8.7 | GOLDSTAR (A98-296) | 4.0 | 8.9 | 7.7 |
| MERCURY (PICK-232) | 7.3 | 9.0 | 8.6 | PERFECTION (J-1515) | 4.0 | 8.9 | 7.7 |
| PST-108-79 | 7.3 | 9.0 | 8.6 | PST-222 | 4.0 | 8.9 | 7.7 |
| DIVA (PRO SEEDS - 453) | 7.0 | 8.9 | 8.4 | GO-9LM9 | 4.5 | 8.7 | 7.6 |
| VOYAGER II (PST-1QG-27) | 7.0 | 8.9 | 8.4 | EVEREST | 4.0 | 8.8 | 7.6 |
| APOLLO | 7.7 | 8.6 | 8.3 | BARIRIS | 3.7 | 8.9 | 7.6 |
| NORTH STAR | 6.3 | 9.0 | 8.3 | BARZAN | 3.3 | 9.0 | 7.6 |
| BARONESS (BAR PP 0648) | 6.3 | 8.9 | 8.3 | MARQUIS | 3.7 | 8.9 | 7.6 |
| UNIQUE | 6.0 | 9.0 | 8.3 | MONGOOSE (A98-881) | 4.3 | 8.7 | 7.6 |
| BARNIQUE (BAR PP 0671) | 6.3 | 8.8 | 8.2 | NU DESTINY (J-2695) | 3.7 | 8.9 | 7.6 |
| ROYCE (A98-304) | 6.3 | 8.8 | 8.2 | PP H 7929 | 3.7 | 8.9 | 7.6 |
| BA 00-6001 | 6.0 | 8.9 | 8.2 | RAVEN | 3.7 | 8.9 | 7.6 |
| H92-203 | 7.3 | 8.4 | 8.2 | ROYALE (A97-1336) | 3.3 | 9.0 | 7.6 |
| SORBONNE (DLF 76-9037) | 7.0 | 8.6 | 8.2 | SR 2284 (SRX 2284) | 3.7 | 8.9 | 7.6 |
| VALOR (A97-1330) | 6.7 | 8.7 | 8.2 | B5-45 | 3.0 | 9.0 | 7.5 |
| BRILLIANT | 6.3 | 8.7 | 8.1 | CHATEAU | 3.0 | 9.0 | 7.5 |
| TOTAL ECLIPSE | 5.7 | 8.9 | 8.1 | HV 238 | 4.0 | 8.7 | 7.5 |
| A97-857 | 5.0 | 9.0 | 8.0 | LANGARA | 3.0 | 9.0 | 7.5 |
| BLUE VELVET (J-1513) | 4.7 | 9.0 | 7.9 | 99AN-53 | 3.3 | 8.9 | 7.5 |
| GOLDRUSH | 5.3 | 8.8 | 7.9 | ASCOT | 3.3 | 8.9 | 7.5 |
| PRINCETON 105 | 4.7 | 9.0 | 7.9 | BARONIE | 3.3 | 8.9 | 7.5 |
| PST-H6-150 | 5.3 | 8.8 | 7.9 | PST-161 | 3.3 | 8.9 | 7.5 |
| A96-742 | 5.0 | 8.9 | 7.9 | BARONETTE (BA 81-058) | 2.7 | 9.0 | 7.4 |
| ALEXA (J-2561) | 4.7 | 8.9 | 7.8 | GINNEY (J-1368) | 2.7 | 9.0 | 7.4 |
| BAR PP 0566 | 5.7 | 8.6 | 7.8 | KENBLUE | 3.3 | 8.8 | 7.4 |
| DLF 76-9036 | 4.7 | 8.9 | 7.8 | MOONSHINE (PST-1804) | 2.7 | 9.0 | 7.4 |
| DURHAM (A96-427) | 4.7 | 8.9 | 7.8 | UNKNOWN | 3.7 | 8.7 | 7.4 |
| EXCURSION (J-1648) | 4.3 | 9.0 | 7.8 | BH 00-6003 | 3.0 | 8.9 | 7.4 |
| CHAMPLAIN (A98-1275) | 4.7 | 8.8 | 7.8 | BOOMERANG | 3.0 | 8.9 | 7.4 |
| BA 82-288 | 4.0 | 9.0 | 7.8 | BEYOND (J-1880) | 3.0 | 8.8 | 7.3 |
| DELIGHT (A97-1432) | 4.0 | 9.0 | 7.8 | FRONT-PAGE (J-2885) | 3.0 | 8.8 | 7.3 |
| LAKESHORE (A93-200) | 4.0 | 9.0 | 7.8 | LIMERICK | 3.0 | 8.8 | 7.3 |
| MISTY | 4.0 | 9.0 | 7.8 | ARCADIA | 2.7 | 8.9 | 7.3 |
| QUANTUM LEAP | 4.0 | 9.0 | 7.8 | ENVICTA | 2.3 | 9.0 | 7.3 |
| SHOWCASE | 5.0 | 8.7 | 7.8 | MIDNIGHT | 2.3 | 9.0 | 7.3 |
| ARROW (A97-1567) | 4.3 | 8.9 | 7.8 | SONOMA | 2.3 | 9.0 | 7.3 |
| AVALANCHE (PST-1701) | 4.3 | 8.9 | 7.8 | PST-H5-35 | 2.5 | 8.9 | 7.3 |
| FREEDOM III (J-2890) | 4.3 | 8.9 | 7.8 | BLUESTONE (PST-731) | 2.7 | 8.8 | 7.3 |
| WASHINGTON | 4.3 | 8.9 | 7.8 | MONTE CARLO (A96-402) | 2.7 | 8.8 | 7.3 |
| COURTYARD (J-1838) | 5.0 | 8.6 | 7.7 | SERENE | 2.7 | 8.8 | 7.3 |
| RAMBO | 5.0 | 8.6 | 7.7 | A98-365 | 2.0 | 9.0 | 7.3 |
| BARRISTER (J-1655) | 4.7 | 8.7 | 7.7 | ALLURE | 2.0 | 9.0 | 7.3 |
| CHEETAH (PP H 6370) | 6.3 | 8.1 | 7.7 | B5-43 | 2.0 | 9.0 | 7.3 |
| DYNAMO (B3-185) | 4.7 | 8.7 | 7.7 | BLACKSBURG II (PST-1BMY) | 2.0 | 9.0 | 7.3 |
| NA-K992 | 4.3 | 8.8 | 7.7 | COVENTRY | 2.0 | 9.0 | 7.3 |
| | | | | FAIRFAX | 2.0 | 9.0 | 7.3 |

TABLE 56. (CONT'D)

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

| | | | LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/ | | | | | |
|-----------------------|-----|-----|---|-------------------------|------|------|------|--|
| NAME | RI1 | WA1 | MEAN | NAME | RI1 | WA1 | MEAN | |
| IMPACT | 3.0 | 8.7 | 7.3 | CABERNET | 1.7 | 8.7 | 6.9 | |
| MALLARD (A97-1439) | 5.0 | 8.0 | 7.3 | CASABLANCA (B3-171) | 3.3 | 8.1 | 6.9 | |
| ODYSSEY | 4.0 | 8.3 | 7.3 | FREEDOM II | 3.3 | 8.1 | 6.9 | |
| RITA | 2.0 | 9.0 | 7.3 | AWESOME (J-1420) | 2.3 | 8.4 | 6.9 | |
| SHAMROCK | 2.0 | 9.0 | 7.3 | BODACIOUS | 2.7 | 8.2 | 6.8 | |
| TSUNAMI (J-2487) | 2.0 | 9.0 | 7.3 | PP H 7907 | 1.7 | 8.6 | 6.8 | |
| AWARD | 2.3 | 8.9 | 7.3 | BLUE-TASTIC (1B7-308) | 4.0 | 7.8 | 6.8 | |
| B5-144 | 2.3 | 8.9 | 7.3 | BARITONE | 2.7 | 8.1 | 6.8 | |
| BAR PP 0573 | 2.3 | 8.9 | 7.3 | A96-739 | 1.5 | 8.4 | 6.7 | |
| CHAMPAGNE | 2.3 | 8.9 | 7.3 | BH 00-6002 | 3.3 | 7.8 | 6.7 | |
| DLF 76-9032 | 2.3 | 8.9 | 7.3 | BLUE RIDGE (A97-1449) | 3.0 | 7.9 | 6.7 | |
| EVERGLADE | 2.3 | 8.9 | 7.3 | BARTITIA | 2.0 | 8.2 | 6.7 | |
| JEFFERSON | 2.3 | 8.9 | 7.3 | BLUE KNIGHT | 2.0 | 8.1 | 6.6 | |
| PST-604 | 2.3 | 8.9 | 7.3 | HV 140 | 1.0 | 8.4 | 6.6 | |
| ALPINE | 2.3 | 8.8 | 7.2 | KATIE (A96-451) | 2.0 | 8.1 | 6.6 | |
| JEWEL | 2.7 | 8.7 | 7.2 | WILDWOOD | 4.3 | 7.2 | 6.5 | |
| SI A96-386 | 2.3 | 8.8 | 7.2 | RAMPART (PICK 417) | 2.5 | 7.8 | 6.5 | |
| WELLINGTON | 3.0 | 8.6 | 7.2 | A98-183 | 2.3 | 7.7 | 6.3 | |
| BARON | 2.0 | 8.9 | 7.2 | SRX 27921 | 1.3 | 8.0 | 6.3 | |
| BEDAZZLED | 2.0 | 8.9 | 7.2 | PST-B5-125 | 2.7 | 7.4 | 6.3 | |
| LIBERATOR | 2.0 | 8.9 | 7.2 | PST-YORK HARBOR 4 | 3.7 | 6.8 | 6.0 | |
| MIDNIGHT II (A98-739) | 4.0 | 8.2 | 7.2 | A97-1409 | 3.3 | 6.9 | 6.0 | |
| SKYE (A97-1715) | 2.0 | 8.9 | 7.2 | PST-B3-170 | 5.7 | 6.0 | 5.9 | |
| SRX QG245 | 2.0 | 8.9 | 7.2 | B4-128A | 4.3 | 6.4 | 5.9 | |
| DLF 76-9034 | 3.7 | 8.2 | 7.1 | BA 84-140 | 1.3 | 7.4 | 5.9 | |
| BROOKLAWN | 2.0 | 8.8 | 7.1 | HALLMARK | 2.7 | 6.9 | 5.8 | |
| CVB-20631 | 4.7 | 7.9 | 7.1 | SRX 2114 | 3.0 | 6.8 | 5.8 | |
| A98-1028 | 1.7 | 8.9 | 7.1 | SRX 26351 | 3.7 | 6.6 | 5.8 | |
| A98-407 | 1.7 | 8.9 | 7.1 | H92-558 | 2.7 | 6.7 | 5.7 | |
| ABBAY | 1.7 | 8.9 | 7.1 | PICK 453 | 2.0 | 6.9 | 5.7 | |
| BLACKSTONE | 1.7 | 8.9 | 7.1 | JULIUS | 2.5 | 6.3 | 5.4 | |
| BOUTIQUE | 2.3 | 8.7 | 7.1 | PST-B4-246 | 2.0 | 6.3 | 5.3 | |
| EAGLETON | 2.7 | 8.4 | 7.0 | ULYSSES (PP H 7832) | 1.0 | 6.7 | 5.3 | |
| MOONLIGHT | 3.0 | 8.3 | 7.0 | CHICAGO II | 1.3 | 6.1 | 4.9 | |
| APPALACHIAN (A98-139) | 1.3 | 8.9 | 7.0 | KINGFISHER (SRX 2394) | 1.5 | 5.9 | 4.8 | |
| BORDEAUX | 1.3 | 8.9 | 7.0 | JULIA | 3.0 | 5.2 | 4.7 | |
| GLENMONT (H94-293) | 1.3 | 8.9 | 7.0 | PP H 6366 | 2.7 | 4.8 | 4.3 | |
| LIMOUSINE | 2.7 | 8.4 | 7.0 | BLUE SAPPHIRE (NA-K991) | 1.7 | 4.7 | 3.9 | |
| LILY | 1.5 | 8.8 | 7.0 | | | | | |
| NUGLADE | 3.0 | 8.2 | 6.9 | LSD VALUE | 1.6 | 1.7 | 1.6 | |
| BA 83-113 | 2.3 | 8.4 | 6.9 | C.V. (%) | 28.5 | 12.2 | 16.3 | |
| BLUEMAX (PST-B5-89) | 3.3 | 8.1 | 6.9 | | | | | |

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

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

3/ LEAF RUST RATED AT "RI1" IN 2005, AND AT "WA1" IN 2002-04.

TABLE 57. DOWNY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DOWNY MILDEW RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | WA3 | NAME | WA3 |
|--------------------------|-----|--------------------------|-----|
| WELLINGTON | 8.3 | PST-161 | 4.7 |
| BLACKSTONE | 7.3 | QUANTUM LEAP | 4.7 |
| SR 2284 (SRX 2284) | 7.3 | SHAMROCK | 4.7 |
| CHEETAH (PP H 6370) | 7.0 | SKYE (A97-1715) | 4.7 |
| GLENMONT (H94-293) | 7.0 | ULYSSES (PP H 7832) | 4.7 |
| NA-K992 | 6.7 | A98-1028 | 4.3 |
| A98-183 | 6.3 | ALPINE | 4.3 |
| APPALACHIAN (A98-139) | 6.3 | AWARD | 4.3 |
| BAR PP 0566 | 6.3 | BA 82-288 | 4.3 |
| BARON | 6.3 | BARITONE | 4.3 |
| DLF 76-9036 | 6.3 | BEYOND (J-1880) | 4.3 |
| KENBLUE | 6.3 | MIDNIGHT | 4.3 |
| KINGFISHER (SRX 2394) | 6.3 | MONGOOSE (A98-881) | 4.3 |
| PP H 7907 | 6.3 | MONTE CARLO (A96-402) | 4.3 |
| BH 00-6003 | 6.0 | PERFECTION (J-1515) | 4.3 |
| BLUEMAX (PST-B5-89) | 6.0 | RAVEN | 4.3 |
| CHAMPAGNE | 5.7 | SRX 27921 | 4.3 |
| JULIA | 5.7 | ALEXA (J-2561) | 4.0 |
| LAKESHORE (A93-200) | 5.7 | BARTITIA | 4.0 |
| PP H 7929 | 5.7 | BLUE SAPPHIRE (NA-K991) | 4.0 |
| SRX 26351 | 5.7 | CHICAGO II | 4.0 |
| A97-857 | 5.3 | JULIUS | 4.0 |
| BARONETTE (BA 81-058) | 5.3 | MERCURY (PICK-232) | 4.0 |
| BODACIOUS | 5.3 | MOON SHADOW (PICK 113-3) | 4.0 |
| DLF 76-9034 | 5.3 | MOONLIGHT | 4.0 |
| EAGLETON | 5.3 | NU DESTINY (J-2695) | 4.0 |
| GO-9LM9 | 5.3 | RUGBY II | 4.0 |
| GOLDRUSH | 5.3 | SI A96-386 | 4.0 |
| A96-742 | 5.0 | TOTAL ECLIPSE | 4.0 |
| BARIRIS | 5.0 | UNKNOWN | 4.0 |
| BLACKSBURG II (PST-1BMY) | 5.0 | WASHINGTON | 4.0 |
| BLUESTONE (PST-731) | 5.0 | A96-739 | 3.7 |
| ENVICTA | 5.0 | AWESOME (J-1420) | 3.7 |
| LANGARA | 5.0 | BARZAN | 3.7 |
| LIBERATOR | 5.0 | CABERNET | 3.7 |
| MOONSHINE (PST-1804) | 5.0 | EVEREST | 3.7 |
| ABBAY | 4.7 | GINNEY (J-1368) | 3.7 |
| ARCADIA | 4.7 | IMPACT | 3.7 |
| BARRISTER (J-1655) | 4.7 | FRONT-PAGE (J-2885) | 3.7 |
| CVB-20631 | 4.7 | ODYSSEY | 3.7 |
| DIVA (PRO SEEDS - 453) | 4.7 | PP H 6366 | 3.7 |
| FREEDOM II | 4.7 | B4-128A | 3.3 |
| FREEDOM III (J-2890) | 4.7 | BLUE-TASTIC (1B7-308) | 3.3 |
| HV 238 | 4.7 | BOOMERANG | 3.3 |
| LIMERICK | 4.7 | BOUTIQUE | 3.3 |
| PST-108-79 | 4.7 | BROOKLAWN | 3.3 |
| | | DLF 76-9032 | 3.3 |

TABLE 57. DOWNY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DOWNY MILDEW RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | WA3 | NAME | WA3 |
|------------------------|-----|-------------------------|------|
| EVERGLADE | 3.3 | PST-B3-170 | 2.0 |
| MARQUIS | 3.3 | SONOMA | 2.0 |
| RAMBO | 3.3 | APOLLO | 1.7 |
| TSUNAMI (J-2487) | 3.3 | ASCOT | 1.7 |
| 99AN-53 | 3.0 | B5-45 | 1.7 |
| ALLURE | 3.0 | BA 83-113 | 1.7 |
| ARROW (A97-1567) | 3.0 | BARONESS (BAR PP 0648) | 1.7 |
| BARNIQUE (BAR PP 0671) | 3.0 | CHELSEA | 1.7 |
| HV 140 | 3.0 | FAIRFAX | 1.7 |
| NUGLADE | 3.0 | PICK 453 | 1.7 |
| RITA | 3.0 | PST-B4-246 | 1.7 |
| WILDWOOD | 3.0 | SRX 2114 | 1.7 |
| AVALANCHE (PST-1701) | 2.7 | SRX QG245 | 1.7 |
| BORDEAUX | 2.7 | UNIQUE | 1.7 |
| BRILLIANT | 2.7 | B5-144 | 1.3 |
| EXCURSION (J-1648) | 2.7 | BEDAZZLED | 1.3 |
| GOLDSTAR (A98-296) | 2.7 | CASABLANCA (B3-171) | 1.3 |
| H92-558 | 2.7 | CHATEAU | 1.3 |
| JEFFERSON | 2.7 | COVENTRY | 1.3 |
| JEWEL | 2.7 | DELIGHT (A97-1432) | 1.3 |
| MIDNIGHT II (A98-739) | 2.7 | DYNAMO (B3-185) | 1.3 |
| PRINCETON 105 | 2.7 | KATIE (A96-451) | 1.3 |
| PST-604 | 2.7 | LILY | 1.3 |
| PST-B5-125 | 2.7 | PST-H5-35 | 1.3 |
| ROYALE (A97-1336) | 2.7 | ROYCE (A98-304) | 1.3 |
| SERENE | 2.7 | SHOWCASE | 1.3 |
| A98-365 | 2.3 | SORBONNE (DLF 76-9037) | 1.3 |
| BA 84-140 | 2.3 | VALOR (A97-1330) | 1.3 |
| BAR PP 0573 | 2.3 | A97-1409 | 1.0 |
| BH 00-6002 | 2.3 | A98-407 | 1.0 |
| COURTYARD (J-1838) | 2.3 | B5-43 | 1.0 |
| HALLMARK | 2.3 | BARONIE | 1.0 |
| LIMOUSINE | 2.3 | BLUE KNIGHT | 1.0 |
| PST-YORK HARBOR 4 | 2.3 | H92-203 | 1.0 |
| RAMPART (PICK 417) | 2.3 | MALLARD (A97-1439) | 1.0 |
| BA 00-6001 | 2.0 | MISTY | 1.0 |
| BLUE RIDGE (A97-1449) | 2.0 | PST-222 | 1.0 |
| BLUE VELVET (J-1513) | 2.0 | PST-H6-150 | 1.0 |
| CHAMPLAIN (A98-1275) | 2.0 | VOYAGER II (PST-1QG-27) | 1.0 |
| DURHAM (A96-427) | 2.0 | | |
| NORTH STAR | 2.0 | LSD VALUE | 2.4 |
| | | C.V. (%) | 42.1 |

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

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

3/ DOWNY MILDEW RATED IN 2003 ONLY.

TABLE 58. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | WI1 | NAME | WI1 |
|--------------------------|-----|-------------------------|-----|
| BARONETTE (BA 81-058) | 8.0 | BLACKSTONE | 7.0 |
| BLACKSBURG II (PST-1BMY) | 8.0 | BLUEMAX (PST-B5-89) | 7.0 |
| DURHAM (A96-427) | 8.0 | BLUESTONE (PST-731) | 7.0 |
| H92-203 | 8.0 | BRILLIANT | 7.0 |
| HV 238 | 8.0 | DIVA (PRO SEEDS - 453) | 7.0 |
| KINGFISHER (SRX 2394) | 8.0 | FREEDOM III (J-2890) | 7.0 |
| PST-B5-125 | 8.0 | GOLDSTAR (A98-296) | 7.0 |
| A96-739 | 7.7 | HALLMARK | 7.0 |
| A98-183 | 7.7 | JEFFERSON | 7.0 |
| A98-407 | 7.7 | LANGARA | 7.0 |
| APOLLO | 7.7 | MALLARD (A97-1439) | 7.0 |
| BA 00-6001 | 7.7 | MARQUIS | 7.0 |
| BA 84-140 | 7.7 | MIDNIGHT | 7.0 |
| BAR PP 0566 | 7.7 | MISTY | 7.0 |
| BLUE-TASTIC (1B7-308) | 7.7 | PERFECTION (J-1515) | 7.0 |
| BOUTIQUE | 7.7 | PST-108-79 | 7.0 |
| CABERNET | 7.7 | PST-YORK HARBOR 4 | 7.0 |
| CASABLANCA (B3-171) | 7.7 | RAMBO | 7.0 |
| DLF 76-9034 | 7.7 | RAMPART (PICK 417) | 7.0 |
| DYNAMO (B3-185) | 7.7 | ROYALE (A97-1336) | 7.0 |
| GLENMONT (H94-293) | 7.7 | ROYCE (A98-304) | 7.0 |
| MOONLIGHT | 7.7 | SI A96-386 | 7.0 |
| PST-H6-150 | 7.7 | SONOMA | 7.0 |
| RITA | 7.7 | SORBONNE (DLF 76-9037) | 7.0 |
| A96-742 | 7.3 | UNIQUE | 7.0 |
| A97-1409 | 7.3 | VOYAGER II (PST-1QG-27) | 7.0 |
| BA 82-288 | 7.3 | WELLINGTON | 7.0 |
| BAR PP 0573 | 7.3 | WILDWOOD | 7.0 |
| BEDAZZLED | 7.3 | AVALANCHE (PST-1701) | 6.7 |
| HV 140 | 7.3 | B5-45 | 6.7 |
| KATIE (A96-451) | 7.3 | BA 83-113 | 6.7 |
| MERCURY (PICK-232) | 7.3 | BARONESS (BAR PP 0648) | 6.7 |
| MONTE CARLO (A96-402) | 7.3 | BARONIE | 6.7 |
| MOON SHADOW (PICK 113-3) | 7.3 | BARTITIA | 6.7 |
| NA-K992 | 7.3 | BEYOND (J-1880) | 6.7 |
| PST-222 | 7.3 | BH 00-6002 | 6.7 |
| PST-604 | 7.3 | BODACIOUS | 6.7 |
| PST-B3-170 | 7.3 | BORDEAUX | 6.7 |
| PST-B4-246 | 7.3 | DLF 76-9032 | 6.7 |
| QUANTUM LEAP | 7.3 | EAGLETON | 6.7 |
| SKYE (A97-1715) | 7.3 | EXCURSION (J-1648) | 6.7 |
| SRX 2114 | 7.3 | GO-9LM9 | 6.7 |
| 99AN-53 | 7.0 | IMPACT | 6.7 |
| A98-1028 | 7.0 | LIMOUSINE | 6.7 |
| A98-365 | 7.0 | NUGLADE | 6.7 |
| APPALACHIAN (A98-139) | 7.0 | PICK 453 | 6.7 |
| | | PP H 6366 | 6.7 |

TABLE 58. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | WI1 | NAME | WI1 |
|-------------------------|-----|----------------------|------|
| PP H 7929 | 6.7 | BARRISTER (J-1655) | 6.0 |
| PST-H5-35 | 6.7 | BARZAN | 6.0 |
| SERENE | 6.7 | BROOKLAWN | 6.0 |
| SHAMROCK | 6.7 | CHAMPLAIN (A98-1275) | 6.0 |
| SHOWCASE | 6.7 | CHELSEA | 6.0 |
| TOTAL ECLIPSE | 6.7 | COURTYARD (J-1838) | 6.0 |
| VALOR (A97-1330) | 6.7 | GINNEY (J-1368) | 6.0 |
| A97-857 | 6.3 | GOLDRUSH | 6.0 |
| ABBEY | 6.3 | FRONT-PAGE (J-2885) | 6.0 |
| ARROW (A97-1567) | 6.3 | LAKESHORE (A93-200) | 6.0 |
| ASCOT | 6.3 | LIBERATOR | 6.0 |
| B4-128A | 6.3 | LILY | 6.0 |
| B5-43 | 6.3 | PP H 7907 | 6.0 |
| BARNIQUE (BAR PP 0671) | 6.3 | PST-161 | 6.0 |
| BLUE KNIGHT | 6.3 | SRX 26351 | 6.0 |
| BLUE RIDGE (A97-1449) | 6.3 | SRX QG245 | 6.0 |
| BLUE SAPPHIRE (NA-K991) | 6.3 | TSUNAMI (J-2487) | 6.0 |
| BLUE VELVET (J-1513) | 6.3 | UNKNOWN | 6.0 |
| BOOMERANG | 6.3 | ALEXA (J-2561) | 5.7 |
| CHATEAU | 6.3 | BH 00-6003 | 5.7 |
| CHICAGO II | 6.3 | CHAMPAGNE | 5.7 |
| COVENTRY | 6.3 | ENVICTA | 5.7 |
| DELIGHT (A97-1432) | 6.3 | FREEDOM II | 5.7 |
| DLF 76-9036 | 6.3 | ODYSSEY | 5.7 |
| EVEREST | 6.3 | RUGBY II | 5.7 |
| EVERGLADE | 6.3 | SRX 27921 | 5.7 |
| H92-558 | 6.3 | ULYSSES (PP H 7832) | 5.3 |
| JULIUS | 6.3 | BARIRIS | 5.0 |
| KENBLUE | 6.3 | CHEETAH (PP H 6370) | 5.0 |
| LIMERICK | 6.3 | CVB-20631 | 5.0 |
| MIDNIGHT II (A98-739) | 6.3 | FAIRFAX | 5.0 |
| MONGOOSE (A98-881) | 6.3 | JULIA | 5.0 |
| MOONSHINE (PST-1804) | 6.3 | RAVEN | 5.0 |
| NORTH STAR | 6.3 | JEWEL | 4.7 |
| NU DESTINY (J-2695) | 6.3 | ALPINE | 4.3 |
| SR 2284 (SRX 2284) | 6.3 | PRINCETON 105 | 4.3 |
| ALLURE | 6.0 | BARON | 4.0 |
| ARCADIA | 6.0 | WASHINGTON | 4.0 |
| AWARD | 6.0 | | |
| AWESOME (J-1420) | 6.0 | LSD VALUE | 1.3 |
| B5-144 | 6.0 | C.V. (%) | 12.0 |
| BARITONE | 6.0 | | |

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

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

3/ SNOW MOLD RATED IN 2001 ONLY.

TABLE 59. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/ 3/

| NAME | NE2 | NAME | NE2 |
|--------------------------|-------|------------------------|------|
| SKYE (A97-1715) | 236.7 | H92-203 | 70.0 |
| LIBERATOR | 233.0 | RAMBO | 70.0 |
| CHAMPAGNE | 206.3 | BARNIQUE (BAR PP 0671) | 69.3 |
| MIDNIGHT | 197.7 | EXCURSION (J-1648) | 62.7 |
| BLACKSTONE | 191.0 | JULIA | 62.7 |
| BROOKLAWN | 170.7 | SHAMROCK | 62.3 |
| GINNEY (J-1368) | 164.0 | DELIGHT (A97-1432) | 61.0 |
| CHEETAH (PP H 6370) | 158.0 | A98-407 | 60.7 |
| SORBONNE (DLF 76-9037) | 152.7 | SR 2284 (SRX 2284) | 60.7 |
| EVEREST | 148.7 | BORDEAUX | 60.3 |
| BLUESTONE (PST-731) | 145.3 | PP H 6366 | 58.0 |
| BH 00-6002 | 144.0 | BLUEMAX (PST-B5-89) | 56.0 |
| MALLARD (A97-1439) | 142.7 | PRINCETON 105 | 54.7 |
| ARCADIA | 142.3 | ROYALE (A97-1336) | 54.7 |
| COVENTRY | 139.7 | B5-43 | 53.3 |
| NORTH STAR | 139.7 | HV 140 | 51.3 |
| BA 83-113 | 137.0 | RAMPART (PICK 417) | 51.3 |
| BEDAZZLED | 130.7 | PERFECTION (J-1515) | 50.7 |
| NUGLADE | 130.7 | BARONETTE (BA 81-058) | 50.3 |
| DYNAMO (B3-185) | 128.0 | HV 238 | 50.3 |
| KATIE (A96-451) | 128.0 | ODYSSEY | 50.0 |
| DIVA (PRO SEEDS - 453) | 127.0 | EVERGLADE | 49.7 |
| PST-222 | 127.0 | FRONT-PAGE (J-2885) | 49.3 |
| BLACKSBURG II (PST-1BMY) | 126.7 | BARIRIS | 49.0 |
| LIMOUSINE | 123.3 | IMPACT | 49.0 |
| PICK 453 | 122.7 | B5-45 | 48.7 |
| GOLDRUSH | 120.0 | BARITONE | 47.7 |
| BLUE KNIGHT | 114.0 | GLENMONT (H94-293) | 47.0 |
| A98-1028 | 103.0 | COURTYARD (J-1838) | 46.0 |
| BLUE RIDGE (A97-1449) | 102.7 | TOTAL ECLIPSE | 45.0 |
| UNKNOWN | 102.0 | BARRISTER (J-1655) | 44.3 |
| UNIQUE | 101.0 | LANGARA | 43.0 |
| SERENE | 99.0 | CHAMPLAIN (A98-1275) | 39.0 |
| EAGLETON | 95.0 | BLUE-TASTIC (1B7-308) | 37.3 |
| NA-K992 | 91.0 | SRX 2114 | 37.0 |
| BLUE VELVET (J-1513) | 89.7 | DURHAM (A96-427) | 35.0 |
| ALPINE | 88.7 | LIMERICK | 35.0 |
| BOUTIQUE | 88.0 | AWARD | 33.7 |
| A96-742 | 82.7 | RUGBY II | 33.7 |
| BOOMERANG | 82.7 | ASCOT | 33.3 |
| TSUNAMI (J-2487) | 79.7 | B5-144 | 32.0 |
| MARQUIS | 79.0 | ENVICTA | 31.7 |
| BEYOND (J-1880) | 78.7 | WASHINGTON | 31.7 |
| AWESOME (J-1420) | 77.7 | BAR PP 0573 | 31.3 |
| BARONIE | 75.7 | BA 00-6001 | 31.0 |
| MOON SHADOW (PICK 113-3) | 73.7 | | |
| SRX 27921 | 72.0 | | |

TABLE 59. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/ 3/

| NAME | NE2 | NAME | NE2 |
|-------------------------|------|-------------------------|------|
| APPALACHIAN (A98-139) | 30.3 | VOYAGER II (PST-1QG-27) | 12.0 |
| FAIRFAX | 30.0 | CHATEAU | 11.7 |
| GOLDSTAR (A98-296) | 30.0 | AVALANCHE (PST-1701) | 11.0 |
| RAVEN | 29.7 | CHELSEA | 11.0 |
| BLUE SAPPHIRE (NA-K991) | 29.0 | MISTY | 11.0 |
| ULYSSES (PP H 7832) | 29.0 | PST-H6-150 | 10.7 |
| FREEDOM III (J-2890) | 28.3 | A97-857 | 10.0 |
| BARON | 28.0 | MIDNIGHT II (A98-739) | 10.0 |
| WELLINGTON | 27.3 | SRX QG245 | 10.0 |
| FREEDOM II | 26.7 | A98-183 | 9.3 |
| KENBLUE | 25.7 | H92-558 | 8.7 |
| PST-604 | 24.7 | MOONSHINE (PST-1804) | 8.7 |
| SHOWCASE | 24.7 | BRILLIANT | 8.3 |
| SRX 26351 | 24.7 | BA 84-140 | 8.0 |
| LAKESHORE (A93-200) | 24.3 | MONTE CARLO (A96-402) | 8.0 |
| CASABLANCA (B3-171) | 23.7 | MOONLIGHT | 8.0 |
| APOLLO | 22.3 | PST-YORK HARBOR 4 | 8.0 |
| KINGFISHER (SRX 2394) | 22.3 | A96-739 | 7.7 |
| PST-B5-125 | 22.0 | DLF 76-9034 | 7.7 |
| DLF 76-9032 | 21.7 | PST-108-79 | 7.7 |
| CABERNET | 20.7 | VALOR (A97-1330) | 7.7 |
| 99AN-53 | 19.0 | BAR PP 0566 | 7.3 |
| JULIUS | 19.0 | BH 00-6003 | 7.3 |
| ARROW (A97-1567) | 18.0 | BARZAN | 7.0 |
| SI A96-386 | 17.3 | BODACIOUS | 7.0 |
| ROYCE (A98-304) | 17.0 | CVB-20631 | 7.0 |
| A98-365 | 16.7 | MERCURY (PICK-232) | 7.0 |
| PST-H5-35 | 16.7 | PP H 7929 | 7.0 |
| NU DESTINY (J-2695) | 16.3 | SONOMA | 7.0 |
| BA 82-288 | 16.0 | GO-9LM9 | 6.7 |
| QUANTUM LEAP | 16.0 | PP H 7907 | 6.7 |
| LILY | 15.0 | PST-B3-170 | 6.7 |
| BARONESS (BAR PP 0648) | 14.7 | PST-B4-246 | 6.7 |
| JEWEL | 14.7 | MONGOOSE (A98-881) | 6.3 |
| A97-1409 | 14.0 | B4-128A | 6.0 |
| ABBEY | 13.3 | PST-161 | 6.0 |
| ALEXA (J-2561) | 13.3 | WILDWOOD | 5.7 |
| BARTITIA | 13.0 | ALLURE | 5.3 |
| CHICAGO II | 13.0 | HALLMARK | 5.0 |
| DLF 76-9036 | 13.0 | | |
| JEFFERSON | 13.0 | LSD VALUE | 41.0 |
| RITA | 12.7 | C.V. (%) | 47.7 |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SOD STRETCHING MEASURED IN 2001 ONLY.

TABLE 60. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

| NAME | WA3 | NAME | WA3 |
|-----------------------|-----|-------------------------|-----|
| DLF 76-9034 | 8.7 | BLUE VELVET (J-1513) | 7.7 |
| ABBEY | 8.3 | BORDEAUX | 7.7 |
| AVALANCHE (PST-1701) | 8.3 | BROOKLAWN | 7.7 |
| AWARD | 8.3 | CHEETAH (PP H 6370) | 7.7 |
| BA 83-113 | 8.3 | COURTYARD (J-1838) | 7.7 |
| BARONETTE (BA 81-058) | 8.3 | DLF 76-9036 | 7.7 |
| HV 140 | 8.3 | DYNAMO (B3-185) | 7.7 |
| RAVEN | 8.3 | EVEREST | 7.7 |
| WASHINGTON | 8.3 | FAIRFAX | 7.7 |
| ALPINE | 8.0 | FREEDOM III (J-2890) | 7.7 |
| APPALACHIAN (A98-139) | 8.0 | GOLDSTAR (A98-296) | 7.7 |
| ARROW (A97-1567) | 8.0 | HALLMARK | 7.7 |
| AWESOME (J-1420) | 8.0 | IMPACT | 7.7 |
| BA 82-288 | 8.0 | FRONT-PAGE (J-2885) | 7.7 |
| BARIRIS | 8.0 | LANGARA | 7.7 |
| BARON | 8.0 | NU DESTINY (J-2695) | 7.7 |
| BARONIE | 8.0 | ODYSSEY | 7.7 |
| BH 00-6002 | 8.0 | PERFECTION (J-1515) | 7.7 |
| BOUTIQUE | 8.0 | PICK 453 | 7.7 |
| CHICAGO II | 8.0 | PRINCETON 105 | 7.7 |
| COVENTRY | 8.0 | PST-B4-246 | 7.7 |
| EAGLETON | 8.0 | QUANTUM LEAP | 7.7 |
| ENVICTA | 8.0 | RAMBO | 7.7 |
| EXCURSION (J-1648) | 8.0 | ROYCE (A98-304) | 7.7 |
| GINNEY (J-1368) | 8.0 | SHAMROCK | 7.7 |
| GO-9LM9 | 8.0 | SONOMA | 7.7 |
| GOLDRUSH | 8.0 | SORBONNE (DLF 76-9037) | 7.7 |
| JEFFERSON | 8.0 | SR 2284 (SRX 2284) | 7.7 |
| LILY | 8.0 | SRX 26351 | 7.7 |
| MISTY | 8.0 | TOTAL ECLIPSE | 7.7 |
| NUGLADE | 8.0 | UNIQUE | 7.7 |
| PST-161 | 8.0 | WILDWOOD | 7.7 |
| RAMPART (PICK 417) | 8.0 | A96-739 | 7.3 |
| RITA | 8.0 | A97-1409 | 7.3 |
| RUGBY II | 8.0 | ALEXA (J-2561) | 7.3 |
| SERENE | 8.0 | ALLURE | 7.3 |
| SRX QG245 | 8.0 | APOLLO | 7.3 |
| WELLINGTON | 8.0 | B5-43 | 7.3 |
| 99AN-53 | 7.7 | BARZAN | 7.3 |
| A98-1028 | 7.7 | BEDAZZLED | 7.3 |
| ARCADIA | 7.7 | BH 00-6003 | 7.3 |
| B4-128A | 7.7 | BLACKSTONE | 7.3 |
| B5-45 | 7.7 | BLUE SAPPHIRE (NA-K991) | 7.3 |
| BARITONE | 7.7 | BLUESTONE (PST-731) | 7.3 |
| BARTITIA | 7.7 | CHAMPAGNE | 7.3 |
| BEYOND (J-1880) | 7.7 | CHATEAU | 7.3 |
| | | CHELSEA | 7.3 |

TABLE 60. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

| NAME | WA3 | NAME | WA3 |
|--------------------------|-----|--------------------------|------|
| DIVA (PRO SEEDS - 453) | 7.3 | H92-558 | 7.0 |
| FREEDOM II | 7.3 | KATIE (A96-451) | 7.0 |
| GLENMONT (H94-293) | 7.3 | MIDNIGHT | 7.0 |
| H92-203 | 7.3 | MOON SHADOW (PICK 113-3) | 7.0 |
| HV 238 | 7.3 | MOONLIGHT | 7.0 |
| JULIA | 7.3 | MOONSHINE (PST-1804) | 7.0 |
| JULIUS | 7.3 | PST-604 | 7.0 |
| KENBLUE | 7.3 | SHOWCASE | 7.0 |
| KINGFISHER (SRX 2394) | 7.3 | ULYSSES (PP H 7832) | 7.0 |
| LIMERICK | 7.3 | UNKNOWN | 7.0 |
| LIMOUSINE | 7.3 | VALOR (A97-1330) | 7.0 |
| MARQUIS | 7.3 | A98-183 | 6.7 |
| MERCURY (PICK-232) | 7.3 | A98-365 | 6.7 |
| MIDNIGHT II (A98-739) | 7.3 | ASCOT | 6.7 |
| MONGOOSE (A98-881) | 7.3 | BA 84-140 | 6.7 |
| MONTE CARLO (A96-402) | 7.3 | BAR PP 0573 | 6.7 |
| NA-K992 | 7.3 | BARRISTER (J-1655) | 6.7 |
| PP H 6366 | 7.3 | DURHAM (A96-427) | 6.7 |
| PST-108-79 | 7.3 | JEWEL | 6.7 |
| PST-222 | 7.3 | LAKESHORE (A93-200) | 6.7 |
| PST-B3-170 | 7.3 | LIBERATOR | 6.7 |
| PST-H5-35 | 7.3 | MALLARD (A97-1439) | 6.7 |
| PST-YORK HARBOR 4 | 7.3 | NORTH STAR | 6.7 |
| SRX 2114 | 7.3 | PP H 7907 | 6.7 |
| SRX 27921 | 7.3 | PP H 7929 | 6.7 |
| TSUNAMI (J-2487) | 7.3 | PST-B5-125 | 6.7 |
| VOYAGER II (PST-10G-27) | 7.3 | ROYALE (A97-1336) | 6.7 |
| A96-742 | 7.0 | SKYE (A97-1715) | 6.7 |
| A97-857 | 7.0 | BA 00-6001 | 6.3 |
| B5-144 | 7.0 | BLUEMAX (PST-B5-89) | 6.3 |
| BARONESS (BAR PP 0648) | 7.0 | BODACIOUS | 6.3 |
| BARNIQUE (BAR PP 0671) | 7.0 | DLF 76-9032 | 6.3 |
| BLACKSBURG II (PST-1BMY) | 7.0 | EVERGLADE | 6.3 |
| BLUE KNIGHT | 7.0 | PST-H6-150 | 6.3 |
| BLUE RIDGE (A97-1449) | 7.0 | SI A96-386 | 6.3 |
| BLUE-TASTIC (1B7-308) | 7.0 | BAR PP 0566 | 6.0 |
| BOOMERANG | 7.0 | A98-407 | 5.3 |
| BRILLIANT | 7.0 | CVB-20631 | 5.3 |
| CABERNET | 7.0 | | |
| CASABLANCA (B3-171) | 7.0 | LSD VALUE | 1.2 |
| CHAMPLAIN (A98-1275) | 7.0 | C.V. (%) | 10.2 |
| DELIGHT (A97-1432) | 7.0 | | |

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

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

3/ WINTER DENSITY RATED IN DECEMBER, 2000 ONLY.

TABLE 61.

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2001-05 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JULY | AUGUST | MEAN | NAME | JULY | AUGUST | MEAN |
|-------------------------|------|--------|------|--------------------------|------|--------|------|
| MALLARD (A97-1439) | 9.0 | 9.0 | 9.0 | LAKESHORE (A93-200) | 7.0 | 7.7 | 7.3 |
| A96-739 | 9.0 | 8.3 | 8.7 | RAVEN | 8.0 | 6.7 | 7.3 |
| DELIGHT (A97-1432) | 9.0 | 8.3 | 8.7 | BA 00-6001 | 7.3 | 7.0 | 7.2 |
| PST-161 | 9.0 | 8.3 | 8.7 | BEYOND (J-1880) | 8.0 | 6.3 | 7.2 |
| GOLDSTAR (A98-296) | 8.7 | 8.3 | 8.5 | DIVA (PRO SEEDS - 453) | 8.3 | 6.0 | 7.2 |
| H92-203 | 9.0 | 8.0 | 8.5 | UNIQUE | 7.7 | 6.7 | 7.2 |
| MONTE CARLO (A96-402) | 9.0 | 8.0 | 8.5 | A97-1409 | 6.7 | 7.3 | 7.0 |
| BRILLIANT | 8.7 | 8.0 | 8.3 | BOOMERANG | 5.3 | 8.7 | 7.0 |
| ROYALE (A97-1336) | 8.3 | 8.3 | 8.3 | GLENMONT (H94-293) | 6.7 | 7.3 | 7.0 |
| ENVICTA | 8.3 | 8.0 | 8.2 | LIBERATOR | 7.3 | 6.7 | 7.0 |
| PST-604 | 8.7 | 7.7 | 8.2 | MARQUIS | 8.3 | 5.7 | 7.0 |
| ABBAY | 7.7 | 8.3 | 8.0 | MOONLIGHT | 6.0 | 8.0 | 7.0 |
| APPALACHIAN (A98-139) | 8.0 | 8.0 | 8.0 | PP H 7929 | 5.7 | 8.3 | 7.0 |
| ARROW (A97-1567) | 8.0 | 8.0 | 8.0 | PST-H6-150 | 8.0 | 6.0 | 7.0 |
| BA 82-288 | 8.3 | 7.7 | 8.0 | QUANTUM LEAP | 8.3 | 5.7 | 7.0 |
| BARNIQUE (BAR PP 0671) | 8.7 | 7.3 | 8.0 | RAMPART (PICK 417) | 7.0 | 7.0 | 7.0 |
| BARONETTE (BA 81-058) | 9.0 | 7.0 | 8.0 | SHOWCASE | 7.3 | 6.7 | 7.0 |
| BLUEMAX (PST-B5-89) | 8.0 | 8.0 | 8.0 | SONOMA | 8.7 | 5.3 | 7.0 |
| DLF 76-9034 | 8.7 | 7.3 | 8.0 | A98-365 | 6.7 | 7.0 | 6.8 |
| ROYCE (A98-304) | 8.7 | 7.3 | 8.0 | AWARD | 8.0 | 5.7 | 6.8 |
| SR 2284 (SRX 2284) | 9.0 | 7.0 | 8.0 | BA 83-113 | 6.3 | 7.3 | 6.8 |
| BAR PP 0566 | 8.7 | 7.0 | 7.8 | BARIRIS | 6.3 | 7.3 | 6.8 |
| CABERNET | 8.7 | 7.0 | 7.8 | BARON | 6.7 | 7.0 | 6.8 |
| CASABLANCA (B3-171) | 8.7 | 7.0 | 7.8 | BH 00-6002 | 7.0 | 6.7 | 6.8 |
| EAGLETON | 8.7 | 7.0 | 7.8 | BLACKSBURG II (PST-1BMY) | 7.0 | 6.7 | 6.8 |
| GO-9LM9 | 8.7 | 7.0 | 7.8 | MERCURY (PICK-232) | 6.3 | 7.3 | 6.8 |
| SORBONNE (DLF 76-9037) | 8.7 | 7.0 | 7.8 | PP H 7907 | 5.7 | 8.0 | 6.8 |
| VOYAGER II (PST-1QG-27) | 8.7 | 7.0 | 7.8 | RITA | 7.7 | 6.0 | 6.8 |
| BARONESS (BAR PP 0648) | 8.7 | 6.7 | 7.7 | A98-407 | 6.3 | 7.0 | 6.7 |
| BAR PP 0573 | 8.0 | 7.3 | 7.7 | BODACIOUS | 5.3 | 8.0 | 6.7 |
| BEDAZZLED | 8.3 | 7.0 | 7.7 | CHEETAH (PP H 6370) | 7.0 | 6.3 | 6.7 |
| BOUTIQUE | 7.7 | 7.7 | 7.7 | KINGFISHER (SRX 2394) | 7.0 | 6.3 | 6.7 |
| HV 238 | 9.0 | 6.3 | 7.7 | PRINCETON 105 | 7.0 | 6.3 | 6.7 |
| MIDNIGHT | 7.7 | 7.7 | 7.7 | 99AN-53 | 6.3 | 6.7 | 6.5 |
| SHAMROCK | 7.0 | 8.3 | 7.7 | B4-128A | 7.7 | 5.3 | 6.5 |
| SI A96-386 | 7.7 | 7.7 | 7.7 | BLUE KNIGHT | 6.7 | 6.3 | 6.5 |
| VALOR (A97-1330) | 8.7 | 6.7 | 7.7 | COVENTRY | 5.3 | 7.7 | 6.5 |
| BA 84-140 | 7.3 | 7.7 | 7.5 | DYNAMO (B3-185) | 7.3 | 5.7 | 6.5 |
| BLUE RIDGE (A97-1449) | 7.0 | 8.0 | 7.5 | PST-222 | 5.3 | 7.7 | 6.5 |
| BLUE-TASTIC (1B7-308) | 7.0 | 8.0 | 7.5 | SRX 27921 | 5.3 | 7.7 | 6.5 |
| DLF 76-9036 | 7.0 | 8.0 | 7.5 | WASHINGTON | 6.7 | 6.3 | 6.5 |
| A98-183 | 9.0 | 5.7 | 7.3 | AWESOME (J-1420) | 7.0 | 5.7 | 6.3 |
| APOLLO | 8.0 | 6.7 | 7.3 | BARONIE | 5.7 | 7.0 | 6.3 |
| ARCADIA | 8.0 | 6.7 | 7.3 | BROOKLAWN | 7.0 | 5.7 | 6.3 |
| KATIE (A96-451) | 7.7 | 7.0 | 7.3 | CHAMPAGNE | 7.7 | 5.0 | 6.3 |

TABLE 61.
(CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2001-05 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JULY | AUGUST | MEAN | NAME | JULY | AUGUST | MEAN |
|--------------------------|------|--------|------|-----------------------|------|--------|------|
| CHAMPLAIN (A98-1275) | 6.3 | 6.3 | 6.3 | EVEREST | 7.3 | 4.0 | 5.7 |
| CHICAGO II | 8.3 | 4.3 | 6.3 | EVERGLADE | 7.3 | 4.0 | 5.7 |
| DURHAM (A96-427) | 6.3 | 6.3 | 6.3 | FRONT-PAGE (J-2885) | 7.7 | 3.7 | 5.7 |
| MOONSHINE (PST-1804) | 7.0 | 5.7 | 6.3 | LIMOUSINE | 4.0 | 7.3 | 5.7 |
| UNKNOWN | 8.7 | 4.0 | 6.3 | TOTAL ECLIPSE | 7.7 | 3.7 | 5.7 |
| WELLINGTON | 5.0 | 7.7 | 6.3 | WILDWOOD | 6.7 | 4.7 | 5.7 |
| A98-1028 | 6.7 | 5.7 | 6.2 | A96-742 | 7.7 | 3.3 | 5.5 |
| ASCOT | 5.0 | 7.3 | 6.2 | ALEXA (J-2561) | 7.0 | 4.0 | 5.5 |
| EXCURSION (J-1648) | 7.0 | 5.3 | 6.2 | BARRISTER (J-1655) | 7.7 | 3.3 | 5.5 |
| FREEDOM III (J-2890) | 7.3 | 5.0 | 6.2 | COURTYARD (J-1838) | 7.7 | 3.3 | 5.5 |
| IMPACT | 7.7 | 4.7 | 6.2 | HV 140 | 3.7 | 7.3 | 5.5 |
| JEFFERSON | 5.3 | 7.0 | 6.2 | JEWEL | 5.7 | 5.3 | 5.5 |
| JULIA | 6.3 | 6.0 | 6.2 | RUGBY II | 7.0 | 4.0 | 5.5 |
| ODYSSEY | 8.3 | 4.0 | 6.2 | SRX 26351 | 5.7 | 5.3 | 5.5 |
| SERENE | 6.0 | 6.3 | 6.2 | A97-857 | 5.3 | 5.3 | 5.3 |
| SRX 2114 | 7.3 | 5.0 | 6.2 | BARZAN | 4.7 | 6.0 | 5.3 |
| AVALANCHE (PST-1701) | 7.3 | 4.7 | 6.0 | BLACKSTONE | 2.3 | 8.3 | 5.3 |
| CVB-20631 | 6.7 | 5.3 | 6.0 | CHATEAU | 5.0 | 5.7 | 5.3 |
| GOLDRUSH | 5.7 | 6.3 | 6.0 | CHELSEA | 5.0 | 5.7 | 5.3 |
| H92-558 | 4.7 | 7.3 | 6.0 | JULIUS | 5.0 | 5.7 | 5.3 |
| HALLMARK | 6.0 | 6.0 | 6.0 | MIDNIGHT II (A98-739) | 5.7 | 5.0 | 5.3 |
| KENBLUE | 6.7 | 5.3 | 6.0 | PICK 453 | 2.7 | 8.0 | 5.3 |
| LANGARA | 7.0 | 5.0 | 6.0 | LIMERICK | 2.7 | 7.7 | 5.2 |
| MONGOOSE (A98-881) | 6.0 | 6.0 | 6.0 | PST-B5-125 | 6.3 | 4.0 | 5.2 |
| MOON SHADOW (PICK 113-3) | 5.0 | 7.0 | 6.0 | PST-H5-35 | 6.3 | 4.0 | 5.2 |
| NA-K992 | 4.3 | 7.7 | 6.0 | RAMBO | 6.3 | 4.0 | 5.2 |
| NUGLADE | 6.7 | 5.3 | 6.0 | B5-43 | 4.7 | 5.3 | 5.0 |
| PERFECTION (J-1515) | 8.3 | 3.7 | 6.0 | FAIRFAX | 4.0 | 6.0 | 5.0 |
| PP H 6366 | 5.7 | 6.3 | 6.0 | LILY | 3.3 | 6.7 | 5.0 |
| PST-B3-170 | 7.7 | 4.3 | 6.0 | MISTY | 5.0 | 5.0 | 5.0 |
| SKYE (A97-1715) | 6.7 | 5.3 | 6.0 | ALLURE | 4.0 | 5.7 | 4.8 |
| SRX QG245 | 5.7 | 6.3 | 6.0 | B5-45 | 3.0 | 6.7 | 4.8 |
| ULYSSES (PP H 7832) | 5.3 | 6.7 | 6.0 | GINNEY (J-1368) | 6.7 | 3.0 | 4.8 |
| BH 00-6003 | 5.7 | 6.0 | 5.8 | NORTH STAR | 4.0 | 5.3 | 4.7 |
| BLUE SAPPHIRE (NA-K991) | 3.7 | 8.0 | 5.8 | PST-B4-246 | 5.0 | 4.3 | 4.7 |
| BORDEAUX | 7.3 | 4.3 | 5.8 | PST-YORK HARBOR 4 | 5.3 | 4.0 | 4.7 |
| NU DESTINY (J-2695) | 7.3 | 4.3 | 5.8 | ALPINE | 4.7 | 4.3 | 4.5 |
| PST-108-79 | 4.7 | 7.0 | 5.8 | DLF 76-9032 | 4.7 | 4.3 | 4.5 |
| TSUNAMI (J-2487) | 7.7 | 4.0 | 5.8 | FREEDOM II | 5.0 | 3.3 | 4.2 |
| B5-144 | 4.0 | 7.3 | 5.7 | BARTITIA | 5.0 | 2.7 | 3.8 |
| BARITONE | 4.0 | 7.3 | 5.7 | | | | |
| BLUE VELVET (J-1513) | 7.3 | 4.0 | 5.7 | LSD VALUE | 3.0 | 3.1 | 2.2 |
| BLUESTONE (PST-731) | 7.3 | 4.0 | 5.7 | C.V. (%) | 24.6 | 26.0 | 18.3 |

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
3/ RED THREAD RATED IN 2004 ONLY.

TABLE 62.

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT MADISON, WI
 2001-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JULY | AUGUST | MEAN | NAME | JULY | AUGUST | MEAN |
|------------------------|------|--------|------|--------------------------|------|--------|------|
| A98-183 | 9.0 | 9.0 | 9.0 | ULYSSES (PP H 7832) | 9.0 | 8.7 | 8.8 |
| ARCADIA | 9.0 | 9.0 | 9.0 | UNKNOWN | 8.7 | 9.0 | 8.8 |
| ASCOT | 9.0 | 9.0 | 9.0 | A96-739 | 9.0 | 8.3 | 8.7 |
| BARRISTER (J-1655) | 9.0 | 9.0 | 9.0 | A96-742 | 9.0 | 8.3 | 8.7 |
| BLUE KNIGHT | 9.0 | 9.0 | 9.0 | BA 83-113 | 9.0 | 8.3 | 8.7 |
| BLUE-TASTIC (1B7-308) | 9.0 | 9.0 | 9.0 | BARNIQUE (BAR PP 0671) | 9.0 | 8.3 | 8.7 |
| CABERNET | 9.0 | 9.0 | 9.0 | BARONETTE (BA 81-058) | 9.0 | 8.3 | 8.7 |
| COURTYARD (J-1838) | 9.0 | 9.0 | 9.0 | BARTITIA | 9.0 | 8.3 | 8.7 |
| DLF 76-9036 | 9.0 | 9.0 | 9.0 | BLUESTONE (PST-731) | 9.0 | 8.3 | 8.7 |
| EAGLETON | 9.0 | 9.0 | 9.0 | BOOMERANG | 9.0 | 8.3 | 8.7 |
| EXCURSION (J-1648) | 9.0 | 9.0 | 9.0 | CHEETAH (PP H 6370) | 9.0 | 8.3 | 8.7 |
| JEFFERSON | 9.0 | 9.0 | 9.0 | DYNAMO (B3-185) | 9.0 | 8.3 | 8.7 |
| LANGARA | 9.0 | 9.0 | 9.0 | EVEREST | 9.0 | 8.3 | 8.7 |
| LIBERATOR | 9.0 | 9.0 | 9.0 | GO-9LM9 | 9.0 | 8.3 | 8.7 |
| LIMOUSINE | 9.0 | 9.0 | 9.0 | FRONT-PAGE (J-2885) | 9.0 | 8.3 | 8.7 |
| NU DESTINY (J-2695) | 9.0 | 9.0 | 9.0 | JEWEL | 9.0 | 8.3 | 8.7 |
| NUGLADE | 9.0 | 9.0 | 9.0 | KINGFISHER (SRX 2394) | 9.0 | 8.3 | 8.7 |
| ODYSSEY | 9.0 | 9.0 | 9.0 | MIDNIGHT | 9.0 | 8.3 | 8.7 |
| PST-H6-150 | 9.0 | 9.0 | 9.0 | MOON SHADOW (PICK 113-3) | 9.0 | 8.3 | 8.7 |
| QUANTUM LEAP | 9.0 | 9.0 | 9.0 | NORTH STAR | 9.0 | 8.3 | 8.7 |
| RAMPART (PICK 417) | 9.0 | 9.0 | 9.0 | PST-222 | 9.0 | 8.3 | 8.7 |
| SR 2284 (SRX 2284) | 9.0 | 9.0 | 9.0 | PST-604 | 9.0 | 8.3 | 8.7 |
| SRX 26351 | 9.0 | 9.0 | 9.0 | PST-B5-125 | 9.0 | 8.3 | 8.7 |
| SRX 27921 | 9.0 | 9.0 | 9.0 | SHOWCASE | 9.0 | 8.3 | 8.7 |
| TOTAL ECLIPSE | 9.0 | 9.0 | 9.0 | SKYE (A97-1715) | 9.0 | 8.3 | 8.7 |
| TSUNAMI (J-2487) | 9.0 | 9.0 | 9.0 | ALEXA (J-2561) | 8.3 | 8.7 | 8.5 |
| UNIQUE | 9.0 | 9.0 | 9.0 | ALPINE | 9.0 | 8.0 | 8.5 |
| WASHINGTON | 9.0 | 9.0 | 9.0 | BA 00-6001 | 9.0 | 8.0 | 8.5 |
| A98-1028 | 9.0 | 8.7 | 8.8 | BA 84-140 | 8.7 | 8.3 | 8.5 |
| AVALANCHE (PST-1701) | 9.0 | 8.7 | 8.8 | BARONESS (BAR PP 0648) | 8.0 | 9.0 | 8.5 |
| AWARD | 9.0 | 8.7 | 8.8 | BEYOND (J-1880) | 9.0 | 8.0 | 8.5 |
| BARONIE | 9.0 | 8.7 | 8.8 | BLACKSTONE | 9.0 | 8.0 | 8.5 |
| BLUE VELVET (J-1513) | 9.0 | 8.7 | 8.8 | BLUEMAX (PST-B5-89) | 8.7 | 8.3 | 8.5 |
| DIVA (PRO SEEDS - 453) | 9.0 | 8.7 | 8.8 | BODACIOUS | 9.0 | 8.0 | 8.5 |
| DLF 76-9032 | 9.0 | 8.7 | 8.8 | CASABLANCA (B3-171) | 9.0 | 8.0 | 8.5 |
| EVERGLADE | 9.0 | 8.7 | 8.8 | CVB-20631 | 8.0 | 9.0 | 8.5 |
| FREEDOM III (J-2890) | 9.0 | 8.7 | 8.8 | FREEDOM II | 9.0 | 8.0 | 8.5 |
| GINNEY (J-1368) | 9.0 | 8.7 | 8.8 | GLENMONT (H94-293) | 8.3 | 8.7 | 8.5 |
| HALLMARK | 8.7 | 9.0 | 8.8 | GOLDSTAR (A98-296) | 9.0 | 8.0 | 8.5 |
| MALLARD (A97-1439) | 9.0 | 8.7 | 8.8 | IMPACT | 9.0 | 8.0 | 8.5 |
| MIDNIGHT II (A98-739) | 9.0 | 8.7 | 8.8 | MONTE CARLO (A96-402) | 9.0 | 8.0 | 8.5 |
| MOONLIGHT | 9.0 | 8.7 | 8.8 | NA-K992 | 9.0 | 8.0 | 8.5 |
| PERFECTION (J-1515) | 9.0 | 8.7 | 8.8 | PP H 7929 | 9.0 | 8.0 | 8.5 |
| PST-161 | 9.0 | 8.7 | 8.8 | RAVEN | 9.0 | 8.0 | 8.5 |
| RITA | 9.0 | 8.7 | 8.8 | SERENE | 9.0 | 8.0 | 8.5 |

TABLE 62. (CONT'D)

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT MADISON, WI
 2001-05 DATA
 BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JULY | AUGUST | MEAN | NAME | JULY | AUGUST | MEAN |
|-------------------------|------|--------|------|--------------------------|------|--------|------|
| SORBONNE (DLF 76-9037) | 9.0 | 8.0 | 8.5 | BARON | 9.0 | 6.7 | 7.8 |
| SRX 2114 | 9.0 | 8.0 | 8.5 | BOUTIQUE | 9.0 | 6.7 | 7.8 |
| SRX QG245 | 9.0 | 8.0 | 8.5 | CHELSEA | 9.0 | 6.7 | 7.8 |
| VALOR (A97-1330) | 9.0 | 8.0 | 8.5 | DURHAM (A96-427) | 8.0 | 7.7 | 7.8 |
| A98-365 | 9.0 | 7.7 | 8.3 | JULIUS | 8.0 | 7.7 | 7.8 |
| APPALACHIAN (A98-139) | 9.0 | 7.7 | 8.3 | PICK 453 | 8.0 | 7.7 | 7.8 |
| AWESOME (J-1420) | 7.7 | 9.0 | 8.3 | PRINCETON 105 | 7.3 | 8.3 | 7.8 |
| B4-128A | 9.0 | 7.7 | 8.3 | PST-B3-170 | 7.0 | 8.7 | 7.8 |
| BAR PP 0573 | 9.0 | 7.7 | 8.3 | SI A96-386 | 7.7 | 8.0 | 7.8 |
| BLUE SAPPHIRE (NA-K991) | 8.3 | 8.3 | 8.3 | WILDWOOD | 8.0 | 7.7 | 7.8 |
| BRILLIANT | 9.0 | 7.7 | 8.3 | A97-857 | 7.7 | 7.7 | 7.7 |
| KENBLUE | 9.0 | 7.7 | 8.3 | A98-407 | 8.0 | 7.3 | 7.7 |
| MERCURY (PICK-232) | 8.0 | 8.7 | 8.3 | ABBEY | 9.0 | 6.3 | 7.7 |
| PP H 6366 | 9.0 | 7.7 | 8.3 | BLUE RIDGE (A97-1449) | 8.3 | 7.0 | 7.7 |
| PST-B4-246 | 9.0 | 7.7 | 8.3 | BORDEAUX | 8.0 | 7.3 | 7.7 |
| PST-H5-35 | 8.3 | 8.3 | 8.3 | H92-203 | 7.7 | 7.7 | 7.7 |
| ROYALE (A97-1336) | 9.0 | 7.7 | 8.3 | HV 140 | 8.0 | 7.3 | 7.7 |
| ROYCE (A98-304) | 9.0 | 7.7 | 8.3 | HV 238 | 8.0 | 7.3 | 7.7 |
| RUGBY II | 7.7 | 9.0 | 8.3 | LAKESHORE (A93-200) | 9.0 | 6.3 | 7.7 |
| VOYAGER II (PST-1QG-27) | 9.0 | 7.7 | 8.3 | MOONSHINE (PST-1804) | 7.7 | 7.7 | 7.7 |
| WELLINGTON | 9.0 | 7.7 | 8.3 | RAMBO | 9.0 | 6.3 | 7.7 |
| 99AN-53 | 9.0 | 7.3 | 8.2 | SHAMROCK | 7.7 | 7.7 | 7.7 |
| A97-1409 | 8.3 | 8.0 | 8.2 | BARIRIS | 7.7 | 7.3 | 7.5 |
| B5-144 | 9.0 | 7.3 | 8.2 | DELIGHT (A97-1432) | 9.0 | 6.0 | 7.5 |
| BA 82-288 | 8.0 | 8.3 | 8.2 | JULIA | 9.0 | 6.0 | 7.5 |
| BAR PP 0566 | 8.0 | 8.3 | 8.2 | KATIE (A96-451) | 8.0 | 7.0 | 7.5 |
| BEDAZZLED | 8.3 | 8.0 | 8.2 | LILY | 9.0 | 6.0 | 7.5 |
| BH 00-6003 | 9.0 | 7.3 | 8.2 | CHAMPAGNE | 7.7 | 7.0 | 7.3 |
| CHAMPLAIN (A98-1275) | 9.0 | 7.3 | 8.2 | PP H 7907 | 8.0 | 6.7 | 7.3 |
| CHICAGO II | 7.3 | 9.0 | 8.2 | COVENTRY | 7.7 | 6.7 | 7.2 |
| ENVICTA | 9.0 | 7.3 | 8.2 | B5-43 | 7.3 | 6.7 | 7.0 |
| MARQUIS | 9.0 | 7.3 | 8.2 | GOLDRUSH | 7.0 | 7.0 | 7.0 |
| PST-YORK HARBOR 4 | 8.7 | 7.7 | 8.2 | PST-108-79 | 7.7 | 6.3 | 7.0 |
| ARROW (A97-1567) | 9.0 | 7.0 | 8.0 | BROOKLAWN | 7.3 | 6.3 | 6.8 |
| BARZAN | 8.0 | 8.0 | 8.0 | B5-45 | 7.7 | 5.7 | 6.7 |
| BH 00-6002 | 9.0 | 7.0 | 8.0 | CHATEAU | 8.0 | 5.3 | 6.7 |
| DLF 76-9034 | 8.3 | 7.7 | 8.0 | MONGOOSE (A98-881) | 7.7 | 5.7 | 6.7 |
| H92-558 | 7.7 | 8.3 | 8.0 | BLACKSBURG II (PST-1BMY) | 6.3 | 6.7 | 6.5 |
| LIMERICK | 8.0 | 8.0 | 8.0 | FAIRFAX | 7.7 | 5.3 | 6.5 |
| MISTY | 9.0 | 7.0 | 8.0 | ALLURE | 6.7 | 5.3 | 6.0 |
| SONOMA | 9.0 | 7.0 | 8.0 | | | | |
| APOLLO | 8.0 | 7.7 | 7.8 | LSD VALUE | 6.8 | 2.1 | 2.1 |
| BARITONE | 8.0 | 7.7 | 7.8 | C.V. (%) | 12.8 | 13.2 | 10.2 |

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

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

3/ BROWN PATCH RATED IN 2001 ONLY.

TABLE 63.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT AMES, IA 1/
2001-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JUNE | SEPTEMBER | MEAN | NAME | JUNE | SEPTEMBER | MEAN |
|------------------------|------|-----------|------|-------------------------|------|-----------|------|
| A96-739 | 9 | 9 | 9 | GINNEY (J-1368) | 9 | 9 | 9 |
| A96-742 | 9 | 9 | 9 | GLENMONT (H94-293) | 9 | 9 | 9 |
| A97-1409 | 9 | 9 | 9 | GOLDSTAR (A98-296) | 9 | 9 | 9 |
| A98-1028 | 9 | 9 | 9 | H92-203 | 9 | 9 | 9 |
| A98-183 | 9 | 9 | 9 | HV 238 | 9 | 9 | 9 |
| A98-365 | 9 | 9 | 9 | IMPACT | 9 | 9 | 9 |
| A98-407 | 9 | 9 | 9 | FRONT-PAGE (J-2885) | 9 | 9 | 9 |
| ABBEY | 9 | 9 | 9 | JEFFERSON | 9 | 9 | 9 |
| ALEXA (J-2561) | 9 | 9 | 9 | JEWEL | 9 | 9 | 9 |
| APOLLO | 9 | 9 | 9 | KENBLUE | 9 | 9 | 9 |
| APPALACHIAN (A98-139) | 9 | 9 | 9 | KINGFISHER (SRX 2394) | 9 | 9 | 9 |
| ARCADIA | 9 | 9 | 9 | LAKESHORE (A93-200) | 9 | 9 | 9 |
| ARROW (A97-1567) | 9 | 9 | 9 | LANGARA | 9 | 9 | 9 |
| AVALANCHE (PST-1701) | 9 | 9 | 9 | MALLARD (A97-1439) | 9 | 9 | 9 |
| AWARD | 9 | 9 | 9 | MIDNIGHT | 9 | 9 | 9 |
| AWESOME (J-1420) | 9 | 9 | 9 | MIDNIGHT II (A98-739) | 9 | 9 | 9 |
| BA 83-113 | 9 | 9 | 9 | MISTY | 9 | 9 | 9 |
| BARONESS (BAR PP 0648) | 9 | 9 | 9 | MONGOOSE (A98-881) | 9 | 9 | 9 |
| BARRIQUE (BAR PP 0671) | 9 | 9 | 9 | MONTE CARLO (A96-402) | 9 | 9 | 9 |
| BAR PP 0566 | 9 | 9 | 9 | MOONLIGHT | 9 | 9 | 9 |
| BAR PP 0573 | 9 | 9 | 9 | MOONSHINE (PST-1804) | 9 | 9 | 9 |
| BARONETTE (BA 81-058) | 9 | 9 | 9 | NU DESTINY (J-2695) | 9 | 9 | 9 |
| BARRISTER (J-1655) | 9 | 9 | 9 | NUGLADE | 9 | 9 | 9 |
| BEYOND (J-1880) | 9 | 9 | 9 | ODYSSEY | 9 | 9 | 9 |
| BH 00-6003 | 9 | 9 | 9 | PERFECTION (J-1515) | 9 | 9 | 9 |
| BLUE RIDGE (A97-1449) | 9 | 9 | 9 | PST-161 | 9 | 9 | 9 |
| BLUE VELVET (J-1513) | 9 | 9 | 9 | PST-222 | 9 | 9 | 9 |
| BLUEMAX (PST-B5-89) | 9 | 9 | 9 | PST-604 | 9 | 9 | 9 |
| BLUESTONE (PST-731) | 9 | 9 | 9 | PST-H6-150 | 9 | 9 | 9 |
| BOOMERANG | 9 | 9 | 9 | QUANTUM LEAP | 9 | 9 | 9 |
| BOUTIQUE | 9 | 9 | 9 | ROYALE (A97-1336) | 9 | 9 | 9 |
| BROOKLAWN | 9 | 9 | 9 | ROYCE (A98-304) | 9 | 9 | 9 |
| CHELSEA | 9 | 9 | 9 | RUGBY II | 9 | 9 | 9 |
| COURTYARD (J-1838) | 9 | 9 | 9 | SHAMROCK | 9 | 9 | 9 |
| DELIGHT (A97-1432) | 9 | 9 | 9 | SI A96-386 | 9 | 9 | 9 |
| DIVA (PRO SEEDS - 453) | 9 | 9 | 9 | SKYE (A97-1715) | 9 | 9 | 9 |
| DLF 76-9034 | 9 | 9 | 9 | SONOMA | 9 | 9 | 9 |
| DURHAM (A96-427) | 9 | 9 | 9 | SORBONNE (DLF 76-9037) | 9 | 9 | 9 |
| DYNAMO (B3-185) | 9 | 9 | 9 | SR 2284 (SRX 2284) | 9 | 9 | 9 |
| EAGLETON | 9 | 9 | 9 | TOTAL ECLIPSE | 9 | 9 | 9 |
| ENVICTA | 9 | 9 | 9 | TSUNAMI (J-2487) | 9 | 9 | 9 |
| EVEREST | 9 | 9 | 9 | UNIQUE | 9 | 9 | 9 |
| EVERGLADE | 9 | 9 | 9 | UNKNOWN | 9 | 9 | 9 |
| EXCURSION (J-1648) | 9 | 9 | 9 | VALOR (A97-1330) | 9 | 9 | 9 |
| FREEDOM III (J-2890) | 9 | 9 | 9 | VOYAGER II (PST-10G-27) | 9 | 9 | 9 |

TABLE 63.
(CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT AMES, IA 1/
2001-05 DATA
LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JUNE | SEPTEMBER | MEAN | NAME | JUNE | SEPTEMBER | MEAN |
|--------------------------|------|-----------|------|--------------------------|------|-----------|------|
| WASHINGTON | 9.0 | 9.0 | 9.0 | A97-857 | 8.3 | 7.0 | 7.7 |
| ASCOT | 8.7 | 9.0 | 8.8 | BLUE-TASTIC (1B7-308) | 8.7 | 6.7 | 7.7 |
| BA 82-288 | 8.7 | 9.0 | 8.8 | BODACIOUS | 9.0 | 6.3 | 7.7 |
| BH 00-6002 | 9.0 | 8.3 | 8.7 | CVB-20631 | 8.0 | 7.3 | 7.7 |
| CHAMPAGNE | 8.3 | 9.0 | 8.7 | SRX 2114 | 9.0 | 6.3 | 7.7 |
| LIBERATOR | 8.3 | 9.0 | 8.7 | ULYSSES (PP H 7832) | 7.7 | 7.7 | 7.7 |
| RAMBO | 8.3 | 9.0 | 8.7 | BARITONE | 8.0 | 7.0 | 7.5 |
| ALPINE | 9.0 | 8.0 | 8.5 | BARTITIA | 8.0 | 7.0 | 7.5 |
| BLACKSBURG II (PST-1BMY) | 9.0 | 8.0 | 8.5 | HALLMARK | 8.0 | 7.0 | 7.5 |
| BRILLIANT | 8.0 | 9.0 | 8.5 | MERCURY (PICK-232) | 8.0 | 7.0 | 7.5 |
| CABERNET | 9.0 | 8.0 | 8.5 | PST-B3-170 | 9.0 | 6.0 | 7.5 |
| CHAMPLAIN (A98-1275) | 9.0 | 8.0 | 8.5 | BLACKSTONE | 7.3 | 7.3 | 7.3 |
| KATIE (A96-451) | 9.0 | 8.0 | 8.5 | GOLDRUSH | 8.0 | 6.7 | 7.3 |
| PP H 7907 | 9.0 | 8.0 | 8.5 | B5-43 | 8.7 | 5.7 | 7.2 |
| SHOWCASE | 9.0 | 8.0 | 8.5 | BA 00-6001 | 8.0 | 6.3 | 7.2 |
| BARONIE | 7.7 | 9.0 | 8.3 | BARIRIS | 8.0 | 6.0 | 7.0 |
| JULIA | 9.0 | 7.7 | 8.3 | ALLURE | 8.3 | 5.3 | 6.8 |
| NORTH STAR | 9.0 | 7.7 | 8.3 | B4-128A | 7.0 | 6.7 | 6.8 |
| PST-B4-246 | 9.0 | 7.7 | 8.3 | CHEETAH (PP H 6370) | 7.7 | 6.0 | 6.8 |
| RITA | 9.0 | 7.7 | 8.3 | FAIRFAX | 8.0 | 5.7 | 6.8 |
| BA 84-140 | 9.0 | 7.3 | 8.2 | RAMPART (PICK 417) | 8.0 | 5.7 | 6.8 |
| BARZAN | 9.0 | 7.3 | 8.2 | B5-144 | 8.3 | 5.0 | 6.7 |
| BORDEAUX | 9.0 | 7.3 | 8.2 | PICK 453 | 7.3 | 6.0 | 6.7 |
| CASABLANCA (B3-171) | 9.0 | 7.3 | 8.2 | PST-B5-125 | 9.0 | 4.3 | 6.7 |
| HV 140 | 8.7 | 7.7 | 8.2 | SRX QG245 | 8.3 | 5.0 | 6.7 |
| PST-YORK HARBOR 4 | 9.0 | 7.3 | 8.2 | BLUE SAPPHIRE (NA-K991) | 9.0 | 4.0 | 6.5 |
| RAVEN | 9.0 | 7.3 | 8.2 | GO-9LM9 | 7.7 | 5.3 | 6.5 |
| SERENE | 9.0 | 7.3 | 8.2 | CHATEAU | 7.0 | 5.7 | 6.3 |
| 99AN-53 | 9.0 | 7.0 | 8.0 | LILY | 8.3 | 4.3 | 6.3 |
| B5-45 | 9.0 | 7.0 | 8.0 | LIMOUSINE | 7.7 | 4.7 | 6.2 |
| BARON | 9.0 | 7.0 | 8.0 | PST-108-79 | 5.7 | 6.7 | 6.2 |
| BLUE KNIGHT | 9.0 | 7.0 | 8.0 | SRX 26351 | 8.0 | 4.0 | 6.0 |
| DLF 76-9036 | 9.0 | 7.0 | 8.0 | CHICAGO II | 7.7 | 4.0 | 5.8 |
| MARQUIS | 9.0 | 7.0 | 8.0 | COVENTRY | 8.0 | 3.0 | 5.5 |
| NA-K992 | 8.3 | 7.7 | 8.0 | DLF 76-9032 | 6.3 | 4.7 | 5.5 |
| PP H 7929 | 9.0 | 7.0 | 8.0 | LIMERICK | 7.3 | 3.0 | 5.2 |
| PRINCETON 105 | 8.7 | 7.3 | 8.0 | MOON SHADOW (PICK 113-3) | 7.0 | 3.3 | 5.2 |
| SRX 27921 | 8.7 | 7.3 | 8.0 | WELLINGTON | 7.3 | 3.0 | 5.2 |
| BEDAZZLED | 9.0 | 6.7 | 7.8 | JULIUS | 6.3 | 2.3 | 4.3 |
| FREEDOM II | 8.3 | 7.3 | 7.8 | PP H 6366 | 6.0 | 2.3 | 4.2 |
| H92-558 | 8.3 | 7.3 | 7.8 | | | | |
| PST-H5-35 | 8.7 | 7.0 | 7.8 | LSD VALUE | 1.6 | 3.3 | 1.9 |
| WILDWOOD | 9.0 | 6.7 | 7.8 | C.V. (%) | 9.0 | 22.9 | 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/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
3/ LEAF SPOT RATED IN 2004 ONLY.

TABLE 64.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 AT ORONO, ME 1/
 2001-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MAY | JUNE | MEAN | NAME | MAY | JUNE | MEAN |
|-------------------------|-----|------|------|--------------------------|-----|------|------|
| BLUE VELVET (J-1513) | 8.7 | 8.0 | 8.3 | CVB-20631 | 6.3 | 7.7 | 7.0 |
| BLUEMAX (PST-B5-89) | 8.3 | 8.0 | 8.2 | PRINCETON 105 | 7.3 | 6.7 | 7.0 |
| CHICAGO II | 8.7 | 7.7 | 8.2 | PST-222 | 8.0 | 6.0 | 7.0 |
| PP H 6366 | 8.3 | 8.0 | 8.2 | ROYALE (A97-1336) | 8.3 | 5.7 | 7.0 |
| AWESOME (J-1420) | 8.3 | 7.3 | 7.8 | SRX 26351 | 7.3 | 6.7 | 7.0 |
| ASCOT | 7.0 | 8.3 | 7.7 | SRX 27921 | 6.3 | 7.7 | 7.0 |
| BOUTIQUE | 8.3 | 7.0 | 7.7 | BARNIQUE (BAR PP 0671) | 7.7 | 6.0 | 6.8 |
| GLENMONT (H94-293) | 7.3 | 8.0 | 7.7 | BAR PP 0573 | 7.7 | 6.0 | 6.8 |
| PST-B5-125 | 8.0 | 7.3 | 7.7 | BARTITIA | 7.3 | 6.3 | 6.8 |
| QUANTUM LEAP | 8.0 | 7.3 | 7.7 | CHAMPLAIN (A98-1275) | 7.0 | 6.7 | 6.8 |
| UNKNOWN | 7.7 | 7.7 | 7.7 | CHELSEA | 7.7 | 6.0 | 6.8 |
| COURTYARD (J-1838) | 8.3 | 6.7 | 7.5 | KINGFISHER (SRX 2394) | 7.0 | 6.7 | 6.8 |
| EVEREST | 8.3 | 6.7 | 7.5 | PST-108-79 | 7.3 | 6.3 | 6.8 |
| FREEDOM II | 8.3 | 6.7 | 7.5 | PST-YORK HARBOR 4 | 6.0 | 7.7 | 6.8 |
| HALLMARK | 7.0 | 8.0 | 7.5 | SORBONNE (DLF 76-9037) | 7.3 | 6.3 | 6.8 |
| MIDNIGHT | 7.7 | 7.3 | 7.5 | UNIQUE | 8.0 | 5.7 | 6.8 |
| NORTH STAR | 8.3 | 6.7 | 7.5 | WILDWOOD | 7.0 | 6.7 | 6.8 |
| SRX 2114 | 7.7 | 7.3 | 7.5 | BEDAZZLED | 7.0 | 6.3 | 6.7 |
| A96-742 | 7.0 | 7.7 | 7.3 | BH 00-6003 | 7.0 | 6.3 | 6.7 |
| ALEXA (J-2561) | 7.3 | 7.3 | 7.3 | BLUE SAPPHIRE (NA-K991) | 7.0 | 6.3 | 6.7 |
| ARROW (A97-1567) | 8.0 | 6.7 | 7.3 | FREEDOM III (J-2890) | 6.0 | 7.3 | 6.7 |
| BAR PP 0566 | 7.7 | 7.0 | 7.3 | H92-203 | 8.0 | 5.3 | 6.7 |
| DIVA (PRO SEEDS - 453) | 8.0 | 6.7 | 7.3 | JULIUS | 6.3 | 7.0 | 6.7 |
| H92-558 | 7.0 | 7.7 | 7.3 | RAMPART (PICK 417) | 5.3 | 8.0 | 6.7 |
| IMPACT | 7.3 | 7.3 | 7.3 | A97-857 | 8.0 | 5.0 | 6.5 |
| MIDNIGHT II (A98-739) | 6.7 | 8.0 | 7.3 | BA 83-113 | 7.0 | 6.0 | 6.5 |
| MOONLIGHT | 7.7 | 7.0 | 7.3 | BARITONE | 6.3 | 6.7 | 6.5 |
| NU DESTINY (J-2695) | 7.7 | 7.0 | 7.3 | BARON | 6.7 | 6.3 | 6.5 |
| PERFECTION (J-1515) | 7.3 | 7.3 | 7.3 | BARRISTER (J-1655) | 7.7 | 5.3 | 6.5 |
| PICK 453 | 7.7 | 7.0 | 7.3 | BLUESTONE (PST-731) | 7.0 | 6.0 | 6.5 |
| PST-H5-35 | 7.7 | 7.0 | 7.3 | CASABLANCA (B3-171) | 7.0 | 6.0 | 6.5 |
| ROYCE (A98-304) | 8.0 | 6.7 | 7.3 | DLF 76-9036 | 7.0 | 6.0 | 6.5 |
| B4-128A | 7.3 | 7.0 | 7.2 | DURHAM (A96-427) | 7.7 | 5.3 | 6.5 |
| BARIRIS | 7.0 | 7.3 | 7.2 | PST-B3-170 | 7.7 | 5.3 | 6.5 |
| EXCURSION (J-1648) | 8.0 | 6.3 | 7.2 | TOTAL ECLIPSE | 6.7 | 6.3 | 6.5 |
| GINNEY (J-1368) | 7.7 | 6.7 | 7.2 | A98-365 | 6.3 | 6.3 | 6.3 |
| KATIE (A96-451) | 7.0 | 7.3 | 7.2 | APOLLO | 6.7 | 6.0 | 6.3 |
| PP H 7929 | 8.0 | 6.3 | 7.2 | BARONIE | 6.3 | 6.3 | 6.3 |
| SHOWCASE | 7.3 | 7.0 | 7.2 | BRILLIANT | 6.0 | 6.7 | 6.3 |
| SI A96-386 | 7.7 | 6.7 | 7.2 | FRONT-PAGE (J-2885) | 6.0 | 6.7 | 6.3 |
| VALOR (A97-1330) | 8.0 | 6.3 | 7.2 | LANGARA | 6.0 | 6.7 | 6.3 |
| VOYAGER II (PST-10G-27) | 7.7 | 6.7 | 7.2 | LIMOUSINE | 5.3 | 7.3 | 6.3 |
| BA 84-140 | 7.7 | 6.3 | 7.0 | MONTE CARLO (A96-402) | 6.7 | 6.0 | 6.3 |
| BLUE RIDGE (A97-1449) | 8.3 | 5.7 | 7.0 | MOON SHADOW (PICK 113-3) | 5.0 | 7.7 | 6.3 |
| BLUE-TASTIC (1B7-308) | 8.7 | 5.3 | 7.0 | PST-H6-150 | 6.7 | 6.0 | 6.3 |

TABLE 64. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT ORONO, ME 1/
2001-05 DATA
LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | MAY | JUNE | MEAN | NAME | MAY | JUNE | MEAN |
|------------------------|-----|------|------|--------------------------|------|------|------|
| RITA | 7.3 | 5.3 | 6.3 | BLUE KNIGHT | 5.3 | 5.3 | 5.3 |
| A97-1409 | 6.7 | 5.7 | 6.2 | BROOKLAWN | 6.0 | 4.7 | 5.3 |
| ALPINE | 6.0 | 6.3 | 6.2 | CHAMPAGNE | 6.0 | 4.7 | 5.3 |
| ARCADIA | 6.0 | 6.3 | 6.2 | DELIGHT (A97-1432) | 5.7 | 5.0 | 5.3 |
| BARONESS (BAR PP 0648) | 6.7 | 5.7 | 6.2 | DYNAMO (B3-185) | 5.7 | 5.0 | 5.3 |
| BEYOND (J-1880) | 7.0 | 5.3 | 6.2 | HV 238 | 4.0 | 6.7 | 5.3 |
| CHATEAU | 6.3 | 6.0 | 6.2 | ALLURE | 4.7 | 5.7 | 5.2 |
| LAKESHORE (A93-200) | 7.0 | 5.3 | 6.2 | BA 82-288 | 5.0 | 5.3 | 5.2 |
| LILY | 7.7 | 4.7 | 6.2 | BOOMERANG | 6.3 | 4.0 | 5.2 |
| MONGOOSE (A98-881) | 7.7 | 4.7 | 6.2 | B5-144 | 4.7 | 5.3 | 5.0 |
| SONOMA | 6.3 | 6.0 | 6.2 | BARZAN | 4.7 | 5.3 | 5.0 |
| SR 2284 (SRX 2284) | 6.7 | 5.7 | 6.2 | PP H 7907 | 5.7 | 4.3 | 5.0 |
| ENVICTA | 6.0 | 6.0 | 6.0 | BLACKSBURG II (PST-1BMY) | 5.3 | 4.3 | 4.8 |
| EVERGLADE | 6.0 | 6.0 | 6.0 | CHEETAH (PP H 6370) | 4.7 | 5.0 | 4.8 |
| GO-9LM9 | 6.0 | 6.0 | 6.0 | COVENTRY | 4.7 | 5.0 | 4.8 |
| ODYSSEY | 7.0 | 5.0 | 6.0 | MALLARD (A97-1439) | 4.0 | 5.7 | 4.8 |
| RAMBO | 5.7 | 6.3 | 6.0 | MERCURY (PICK-232) | 4.7 | 5.0 | 4.8 |
| BODACIOUS | 6.3 | 5.3 | 5.8 | FAIRFAX | 3.3 | 6.0 | 4.7 |
| DLF 76-9032 | 6.0 | 5.7 | 5.8 | SERENE | 4.0 | 5.3 | 4.7 |
| GOLDRUSH | 5.7 | 6.0 | 5.8 | SKYE (A97-1715) | 4.3 | 5.0 | 4.7 |
| GOLDSTAR (A98-296) | 6.3 | 5.3 | 5.8 | BA 00-6001 | 4.3 | 4.3 | 4.3 |
| MARQUIS | 5.7 | 6.0 | 5.8 | HV 140 | 3.7 | 4.7 | 4.2 |
| MOONSHINE (PST-1804) | 6.7 | 5.0 | 5.8 | JEFFERSON | 3.7 | 4.7 | 4.2 |
| NUGLADE | 6.0 | 5.7 | 5.8 | MISTY | 3.3 | 5.0 | 4.2 |
| RAVEN | 5.7 | 6.0 | 5.8 | 99AN-53 | 4.3 | 3.7 | 4.0 |
| RUGBY II | 6.0 | 5.7 | 5.8 | CABERNET | 3.3 | 4.7 | 4.0 |
| A98-1028 | 6.3 | 5.0 | 5.7 | LIMERICK | 3.7 | 4.3 | 4.0 |
| AWARD | 5.3 | 6.0 | 5.7 | AVALANCHE (PST-1701) | 2.3 | 5.3 | 3.8 |
| B5-43 | 5.3 | 6.0 | 5.7 | NA-K992 | 3.3 | 4.0 | 3.7 |
| B5-45 | 5.0 | 6.3 | 5.7 | PST-161 | 2.0 | 5.3 | 3.7 |
| PST-604 | 6.7 | 4.7 | 5.7 | WASHINGTON | 3.7 | 3.3 | 3.5 |
| TSUNAMI (J-2487) | 6.3 | 5.0 | 5.7 | EAGLETON | 3.0 | 3.7 | 3.3 |
| A96-739 | 5.7 | 5.3 | 5.5 | JEWEL | 2.7 | 3.3 | 3.0 |
| A98-183 | 5.7 | 5.3 | 5.5 | SRX QG245 | 3.3 | 2.7 | 3.0 |
| BORDEAUX | 4.3 | 6.7 | 5.5 | BLACKSTONE | 2.3 | 3.3 | 2.8 |
| JULIA | 5.7 | 5.3 | 5.5 | APPALACHIAN (A98-139) | 2.0 | 3.3 | 2.7 |
| LIBERATOR | 5.3 | 5.7 | 5.5 | WELLINGTON | 1.7 | 3.0 | 2.3 |
| PST-B4-246 | 4.7 | 6.3 | 5.5 | BH 00-6002 | 1.7 | 2.3 | 2.0 |
| SHAMROCK | 6.3 | 4.7 | 5.5 | DLF 76-9034 | 1.0 | 3.0 | 2.0 |
| ULYSSES (PP H 7832) | 5.7 | 5.3 | 5.5 | KENBLUE | 1.3 | 2.3 | 1.8 |
| A98-407 | 6.7 | 4.0 | 5.3 | | | | |
| ABBEY | 5.0 | 5.7 | 5.3 | LSD VALUE | 2.3 | 2.6 | 1.7 |
| BARONETTE (BA 81-058) | 6.0 | 4.7 | 5.3 | C.V. (%) | 22.8 | 23.4 | 17.8 |

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

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

3/ LEAF SPOT RATED IN 2003 ONLY.

TABLE 65.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT STILLWATER, OK 1/
2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JULY | SEPTEMBER | MEAN | NAME | JULY | SEPTEMBER | MEAN |
|--------------------------|------|-----------|------|--------------------------|------|-----------|------|
| BA 82-288 | 9.0 | 8.5 | 8.8 | ROYALE (A97-1336) | 8.3 | 7.5 | 8.2 |
| BARNIQUE (BAR PP 0671) | 9.0 | 8.7 | 8.8 | SKYE (A97-1715) | 8.7 | 7.7 | 8.2 |
| BEDAZZLED | 9.0 | 8.5 | 8.8 | SRX 27921 | 9.0 | 6.5 | 8.2 |
| MIDNIGHT | 9.0 | 8.0 | 8.8 | VALOR (A97-1330) | 8.3 | 8.0 | 8.2 |
| PP H 7929 | 9.0 | 8.0 | 8.8 | A98-407 | 8.5 | 6.0 | 8.0 |
| APOLLO | 8.7 | 8.5 | 8.7 | BA 00-6001 | 9.0 | 7.0 | 8.0 |
| BLUEMAX (PST-B5-89) | 9.0 | 8.0 | 8.7 | BA 84-140 | 8.0 | 7.0 | 8.0 |
| BOOMERANG | 9.0 | 8.0 | 8.7 | BAR PP 0566 | 8.3 | 7.5 | 8.0 |
| CASABLANCA (B3-171) | 9.0 | 8.3 | 8.7 | BLUESTONE (PST-731) | 9.0 | 6.0 | 8.0 |
| H92-203 | 9.0 | 8.0 | 8.7 | BRILLIANT | 8.3 | 7.5 | 8.0 |
| MOON SHADOW (PICK 113-3) | 9.0 | 8.3 | 8.7 | CHICAGO II | 9.0 | 7.0 | 8.0 |
| A96-739 | 9.0 | 8.0 | 8.5 | DIVA (PRO SEEDS - 453) | 9.0 | 7.0 | 8.0 |
| A98-365 | 9.0 | 8.0 | 8.5 | EAGLETON | 8.3 | 7.7 | 8.0 |
| BA 83-113 | 8.7 | 8.3 | 8.5 | EXCURSION (J-1648) | 8.7 | 7.3 | 8.0 |
| BARONESS (BAR PP 0648) | 9.0 | 8.0 | 8.5 | NU DESTINY (J-2695) | 8.7 | 7.3 | 8.0 |
| BAR PP 0573 | 9.0 | 8.0 | 8.5 | ODYSSEY | 9.0 | 7.0 | 8.0 |
| KINGFISHER (SRX 2394) | 9.0 | 8.0 | 8.5 | PST-H6-150 | 8.0 | 8.0 | 8.0 |
| PST-604 | 9.0 | 8.0 | 8.5 | QUANTUM LEAP | 8.7 | 7.3 | 8.0 |
| PST-H5-35 | 9.0 | 8.0 | 8.5 | RUGBY II | 8.3 | 7.7 | 8.0 |
| RITA | 8.7 | 8.3 | 8.5 | SR 2284 (SRX 2284) | 8.3 | 7.7 | 8.0 |
| SORBONNE (DLF 76-9037) | 8.7 | 8.3 | 8.5 | SRX 26351 | 8.0 | 8.0 | 8.0 |
| UNIQUE | 9.0 | 7.0 | 8.5 | A97-1409 | 9.0 | 5.5 | 7.8 |
| VOYAGER II (PST-1QG-27) | 9.0 | 8.0 | 8.5 | ALLURE | 8.3 | 6.5 | 7.8 |
| ALEXA (J-2561) | 9.0 | 7.7 | 8.3 | APPALACHIAN (A98-139) | 8.3 | 7.3 | 7.8 |
| ARCADIA | 8.5 | 8.0 | 8.3 | BARON | 8.5 | 7.0 | 7.8 |
| BARZAN | 9.0 | 7.0 | 8.3 | BOUTIQUE | 9.0 | 6.5 | 7.8 |
| BLUE-TASTIC (1B7-308) | 9.0 | 7.0 | 8.3 | EVEREST | 8.3 | 7.3 | 7.8 |
| BODACIOUS | 9.0 | 6.0 | 8.3 | FREEDOM III (J-2890) | 8.3 | 7.3 | 7.8 |
| DURHAM (A96-427) | 8.7 | 6.0 | 8.3 | IMPACT | 8.7 | 7.0 | 7.8 |
| ENVICTA | 9.0 | 7.0 | 8.3 | LANGARA | 9.0 | 6.7 | 7.8 |
| GOLDSTAR (A98-296) | 8.3 | 8.3 | 8.3 | PST-222 | 9.0 | 6.5 | 7.8 |
| KATIE (A96-451) | 8.5 | 8.0 | 8.3 | RAMBO | 9.0 | 6.7 | 7.8 |
| MOONLIGHT | 8.5 | 8.0 | 8.3 | SHOWCASE | 8.5 | 7.0 | 7.8 |
| RAVEN | 9.0 | 7.5 | 8.3 | WILDWOOD | 8.7 | 6.0 | 7.8 |
| ROYCE (A98-304) | 8.7 | 8.0 | 8.3 | BEYOND (J-1880) | 8.3 | 7.0 | 7.7 |
| SI A96-386 | 8.5 | 8.0 | 8.3 | BLACKSBURG II (PST-1BMY) | 8.7 | 6.7 | 7.7 |
| SONOMA | 8.5 | 7.0 | 8.3 | COURTYARD (J-1838) | 9.0 | 6.3 | 7.7 |
| A98-183 | 9.0 | 7.3 | 8.2 | JEFFERSON | 8.7 | 6.7 | 7.7 |
| ARROW (A97-1567) | 8.7 | 7.7 | 8.2 | MERCURY (PICK-232) | 8.0 | 7.3 | 7.7 |
| BH 00-6003 | 8.3 | 7.5 | 8.2 | TSUNAMI (J-2487) | 8.7 | 6.7 | 7.7 |
| BLUE KNIGHT | 8.3 | 7.5 | 8.2 | ASCOT | 9.0 | 6.0 | 7.5 |
| BORDEAUX | 8.7 | 7.7 | 8.2 | B4-128A | 9.0 | 6.0 | 7.5 |
| DYNAMO (B3-185) | 8.7 | 7.7 | 8.2 | BARONETTE (BA 81-058) | 8.0 | 6.0 | 7.5 |
| EVERGLADE | 9.0 | 6.5 | 8.2 | BLUE SAPPHIRE (NA-K991) | 8.0 | 7.0 | 7.5 |
| MONTE CARLO (A96-402) | 9.0 | 7.3 | 8.2 | DELIGHT (A97-1432) | 8.3 | 6.7 | 7.5 |

TABLE 65. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT STILLWATER, OK 1/
2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

| NAME | JULY | SEPTEMBER | MEAN | NAME | JULY | SEPTEMBER | MEAN |
|-----------------------|------|-----------|------|----------------------|------|-----------|------|
| FREEDOM II | 9.0 | 6.0 | 7.5 | JULIUS | 7.0 | 6.7 | 6.8 |
| H92-558 | 8.7 | 6.3 | 7.5 | MISTY | 8.5 | 5.0 | 6.8 |
| HV 238 | 8.7 | 6.3 | 7.5 | PST-YORK HARBOR 4 | 8.3 | 5.3 | 6.8 |
| MALLARD (A97-1439) | 8.7 | 5.0 | 7.5 | BARTITIA | 8.7 | 4.7 | 6.7 |
| PRINCETON 105 | 7.3 | 7.5 | 7.5 | CHAMPAGNE | 8.3 | 5.0 | 6.7 |
| PST-B5-125 | 8.3 | 5.5 | 7.5 | B5-144 | 8.0 | 3.0 | 6.5 |
| SRX 2114 | 8.3 | 6.7 | 7.5 | BH 00-6002 | 8.0 | 5.0 | 6.5 |
| ULYSSES (PP H 7832) | 8.3 | 5.5 | 7.5 | CHATEAU | 7.7 | 4.0 | 6.5 |
| UNKNOWN | 8.7 | 6.3 | 7.5 | FAIRFAX | 6.7 | 5.0 | 6.5 |
| A98-1028 | 8.3 | 6.3 | 7.3 | NA-K992 | 7.5 | 2.0 | 6.5 |
| BARONIE | 8.0 | 6.5 | 7.3 | PP H 6366 | 7.5 | 5.5 | 6.5 |
| BARRISTER (J-1655) | 9.0 | 5.7 | 7.3 | PP H 7907 | 8.0 | 5.0 | 6.5 |
| BLACKSTONE | 8.0 | 6.7 | 7.3 | PST-B3-170 | 7.7 | 5.3 | 6.5 |
| DLF 76-9032 | 7.0 | 7.7 | 7.3 | 99AN-53 | 8.0 | 4.7 | 6.3 |
| DLF 76-9036 | 8.0 | 4.0 | 7.3 | B5-45 | 7.7 | 5.0 | 6.3 |
| HALLMARK | 8.7 | 6.0 | 7.3 | BARITONE | 7.7 | 5.0 | 6.3 |
| LAKESHORE (A93-200) | 8.3 | 5.0 | 7.3 | CHAMPLAIN (A98-1275) | 7.3 | 5.3 | 6.3 |
| LIBERATOR | 8.7 | 6.0 | 7.3 | CHEETAH (PP H 6370) | 7.7 | 5.0 | 6.3 |
| MARQUIS | 8.5 | 6.0 | 7.3 | PICK 453 | 7.7 | 5.0 | 6.3 |
| MIDNIGHT II (A98-739) | 8.5 | 6.0 | 7.3 | PST-108-79 | 8.0 | 4.5 | 6.3 |
| NUGLADE | 8.7 | 6.0 | 7.3 | PST-161 | 8.0 | 4.5 | 6.3 |
| PERFECTION (J-1515) | 8.3 | 6.3 | 7.3 | SHAMROCK | 7.7 | 4.0 | 6.3 |
| RAMPART (PICK 417) | 9.0 | 5.7 | 7.3 | ALPINE | 6.7 | 5.5 | 6.2 |
| TOTAL ECLIPSE | 8.3 | 6.3 | 7.3 | B5-43 | 7.3 | 5.0 | 6.2 |
| A96-742 | 8.3 | 6.0 | 7.2 | CVB-20631 | 7.3 | 5.0 | 6.2 |
| ABBAY | 8.3 | 6.0 | 7.2 | LIMOUSINE | 7.7 | 4.7 | 6.2 |
| AWESOME (J-1420) | 8.3 | 6.0 | 7.2 | AWARD | 8.7 | 3.3 | 6.0 |
| BLUE VELVET (J-1513) | 8.7 | 4.0 | 7.2 | GO-9LM9 | 8.3 | 3.7 | 6.0 |
| COVENTRY | 7.7 | 5.5 | 7.2 | JULIA | 7.7 | 4.3 | 6.0 |
| DLF 76-9034 | 8.7 | 5.7 | 7.2 | WELLINGTON | 7.0 | 1.0 | 6.0 |
| GINNEY (J-1368) | 8.7 | 5.7 | 7.2 | AVALANCHE (PST-1701) | 8.3 | 3.3 | 5.8 |
| FRONT-PAGE (J-2885) | 8.7 | 5.7 | 7.2 | HV 140 | 7.7 | 3.7 | 5.7 |
| LILY | 6.7 | 7.0 | 7.2 | WASHINGTON | 8.3 | 3.0 | 5.7 |
| NORTH STAR | 7.7 | 6.7 | 7.2 | CABERNET | 7.3 | 3.7 | 5.5 |
| PST-B4-246 | 7.7 | 5.5 | 7.2 | LIMERICK | 6.0 | 5.0 | 5.5 |
| A97-857 | 8.3 | 4.5 | 7.0 | MOONSHINE (PST-1804) | 7.0 | 4.0 | 5.5 |
| BLUE RIDGE (A97-1449) | 9.0 | 5.0 | 7.0 | SERENE | 7.0 | 4.0 | 5.5 |
| GOLDRUSH | 8.5 | 5.5 | 7.0 | JEWEL | 6.0 | 4.3 | 5.2 |
| MONGOOSE (A98-881) | 7.7 | 6.3 | 7.0 | KENBLUE | 7.0 | 3.0 | 5.0 |
| SRX QG245 | 8.0 | 6.0 | 7.0 | BARIRIS | 6.0 | 3.0 | 4.5 |
| BROOKLAWN | 8.0 | 5.7 | 6.8 | | | | |
| CHELSEA | 7.5 | 6.0 | 6.8 | LSD VALUE | 1.9 | 4.4 | 2.7 |
| GLENMONT (H94-293) | 8.5 | 5.0 | 6.8 | C.V. (%) | 9.7 | 26.7 | 14.9 |

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

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

3/ DOLLAR SPOT RATED IN 2004 ONLY.

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

| NAME | JULY | AUGUST | SEPTEMBER | MEAN |
|-------------------------|------|--------|-----------|------|
| ALEXA (J-2561) | 8.4 | 7.7 | 7.5 | 8.0 |
| EAGLETON | 8.3 | 7.5 | 7.0 | 7.8 |
| EXCURSION (J-1648) | 7.9 | 7.5 | 7.3 | 7.7 |
| MIDNIGHT II (A98-739) | 8.2 | 7.5 | 6.3 | 7.7 |
| PST-604 | 8.2 | 7.4 | 7.0 | 7.7 |
| A96-742 | 8.3 | 7.3 | 6.7 | 7.6 |
| A98-183 | 8.1 | 7.3 | 6.7 | 7.6 |
| AWESOME (J-1420) | 8.0 | 7.3 | 7.0 | 7.6 |
| BLUE VELVET (J-1513) | 8.4 | 7.2 | 6.7 | 7.6 |
| COURTYARD (J-1838) | 8.3 | 7.4 | 6.3 | 7.6 |
| DYNAMO (B3-185) | 8.1 | 7.4 | 6.8 | 7.6 |
| GINNEY (J-1368) | 8.1 | 7.4 | 6.2 | 7.6 |
| HV 238 | 8.0 | 7.3 | 7.0 | 7.6 |
| ODYSSEY | 8.2 | 7.3 | 6.7 | 7.6 |
| QUANTUM LEAP | 8.3 | 7.2 | 7.0 | 7.6 |
| SKYE (A97-1715) | 8.1 | 7.3 | 6.8 | 7.6 |
| UNKNOWN | 8.2 | 7.6 | 6.0 | 7.6 |
| ARCADIA | 7.8 | 7.4 | 6.5 | 7.5 |
| AWARD | 8.0 | 7.3 | 6.7 | 7.5 |
| BARNIQUE (BAR PP 0671) | 8.3 | 6.9 | 7.0 | 7.5 |
| CABERNET | 7.9 | 7.3 | 7.2 | 7.5 |
| DIVA (PRO SEEDS - 453) | 8.3 | 7.1 | 6.3 | 7.5 |
| MONTE CARLO (A96-402) | 8.3 | 7.2 | 6.0 | 7.5 |
| NU DESTINY (J-2695) | 8.2 | 7.3 | 6.2 | 7.5 |
| RAMBO | 8.0 | 7.3 | 6.3 | 7.5 |
| ABBEY | 7.9 | 7.1 | 6.8 | 7.4 |
| BOOMERANG | 7.8 | 7.2 | 6.5 | 7.4 |
| CHICAGO II | 7.9 | 7.1 | 6.2 | 7.4 |
| EVEREST | 8.0 | 7.2 | 6.7 | 7.4 |
| FRONT-PAGE (J-2885) | 8.1 | 7.2 | 6.0 | 7.4 |
| MIDNIGHT | 8.2 | 7.2 | 6.0 | 7.4 |
| RITA | 8.0 | 7.3 | 6.2 | 7.4 |
| TSUNAMI (J-2487) | 8.1 | 7.2 | 6.3 | 7.4 |
| UNIQUE | 8.0 | 7.2 | 6.8 | 7.4 |
| VALOR (A97-1330) | 7.8 | 7.3 | 7.0 | 7.4 |
| ARROW (A97-1567) | 7.9 | 7.0 | 6.7 | 7.3 |
| BEDAZZLED | 7.7 | 7.2 | 6.8 | 7.3 |
| CHAMPAGNE | 7.7 | 7.2 | 6.7 | 7.3 |
| FREEDOM III (J-2890) | 7.5 | 7.0 | 6.7 | 7.3 |
| JEFFERSON | 7.8 | 7.0 | 6.7 | 7.3 |
| JEWEL | 8.1 | 7.0 | 5.8 | 7.3 |
| JULIA | 7.9 | 6.8 | 6.8 | 7.3 |
| MERCURY (PICK-232) | 7.8 | 7.2 | 6.3 | 7.3 |
| PST-161 | 7.7 | 7.3 | 7.2 | 7.3 |
| VOYAGER II (PST-10G-27) | 7.9 | 6.9 | 6.3 | 7.3 |

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

| NAME | JULY | AUGUST | SEPTEMBER | MEAN |
|--------------------------|------|--------|-----------|------|
| A98-365 | 7.7 | 6.9 | 6.5 | 7.2 |
| AVALANCHE (PST-1701) | 7.8 | 7.0 | 6.3 | 7.2 |
| BA 00-6001 | 7.8 | 6.9 | 6.3 | 7.2 |
| BA 83-113 | 7.8 | 6.8 | 6.8 | 7.2 |
| BLUESTONE (PST-731) | 7.9 | 6.9 | 6.0 | 7.2 |
| BORDEAUX | 7.7 | 7.0 | 6.3 | 7.2 |
| DELIGHT (A97-1432) | 7.6 | 7.2 | 6.5 | 7.2 |
| H92-558 | 7.7 | 7.0 | 6.5 | 7.2 |
| LIBERATOR | 7.8 | 6.8 | 6.7 | 7.2 |
| MOONSHINE (PST-1804) | 7.7 | 7.0 | 6.5 | 7.2 |
| ROYCE (A98-304) | 7.8 | 6.9 | 6.2 | 7.2 |
| RUGBY II | 7.8 | 7.1 | 6.2 | 7.2 |
| SRX 26351 | 7.9 | 7.0 | 5.8 | 7.2 |
| SRX QG245 | 7.6 | 7.0 | 6.0 | 7.2 |
| APOLLO | 7.3 | 7.2 | 6.7 | 7.1 |
| APPALACHIAN (A98-139) | 7.4 | 6.9 | 6.7 | 7.1 |
| BAR PP 0566 | 7.6 | 6.9 | 6.2 | 7.1 |
| BARONIE | 7.8 | 6.7 | 6.3 | 7.1 |
| BEYOND (J-1880) | 7.7 | 7.0 | 6.2 | 7.1 |
| BLACKSTONE | 7.8 | 6.8 | 6.0 | 7.1 |
| BLUE KNIGHT | 7.8 | 6.8 | 5.3 | 7.1 |
| CHAMPLAIN (A98-1275) | 7.5 | 7.0 | 6.5 | 7.1 |
| COVENTRY | 7.4 | 6.8 | 6.7 | 7.1 |
| EVERGLADE | 7.5 | 6.8 | 6.7 | 7.1 |
| KATIE (A96-451) | 7.8 | 6.8 | 5.7 | 7.1 |
| MOON SHADOW (PICK 113-3) | 7.7 | 6.8 | 6.5 | 7.1 |
| SORBONNE (DLF 76-9037) | 7.5 | 6.9 | 6.2 | 7.1 |
| TOTAL ECLIPSE | 7.9 | 6.7 | 5.3 | 7.1 |
| A96-739 | 7.9 | 6.7 | 5.7 | 7.0 |
| B4-128A | 7.5 | 6.6 | 6.5 | 7.0 |
| BARONESS (BAR PP 0648) | 7.8 | 6.5 | 6.3 | 7.0 |
| BARIRIS | 7.1 | 6.9 | 6.5 | 7.0 |
| BARONETTE (BA 81-058) | 7.8 | 6.6 | 6.2 | 7.0 |
| BARRISTER (J-1655) | 7.9 | 6.8 | 5.2 | 7.0 |
| BLUE SAPPHIRE (NA-K991) | 7.5 | 6.7 | 6.5 | 7.0 |
| BROOKLAWN | 7.4 | 6.7 | 6.5 | 7.0 |
| CASABLANCA (B3-171) | 7.6 | 6.8 | 5.7 | 7.0 |
| CHATEAU | 7.4 | 6.8 | 6.0 | 7.0 |
| CVB-20631 | 7.6 | 6.7 | 5.7 | 7.0 |
| ENVICTA | 7.5 | 6.8 | 6.5 | 7.0 |
| GLENMONT (H94-293) | 7.5 | 6.9 | 6.2 | 7.0 |
| GOLDRUSH | 7.4 | 6.8 | 6.0 | 7.0 |
| H92-203 | 7.7 | 6.7 | 5.8 | 7.0 |
| HV 140 | 7.3 | 6.8 | 6.0 | 7.0 |
| IMPACT | 7.5 | 6.7 | 6.0 | 7.0 |

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

| NAME | JULY | AUGUST | SEPTEMBER | MEAN |
|--------------------------|------|--------|-----------|------|
| LANGARA | 7.9 | 6.6 | 5.5 | 7.0 |
| LIMOUSINE | 7.7 | 6.8 | 5.5 | 7.0 |
| PERFECTION (J-1515) | 7.5 | 6.8 | 6.0 | 7.0 |
| PICK 453 | 7.6 | 6.5 | 6.5 | 7.0 |
| SI A96-386 | 7.5 | 6.7 | 6.8 | 7.0 |
| SONOMA | 7.7 | 6.8 | 6.2 | 7.0 |
| A98-407 | 7.5 | 6.8 | 5.5 | 6.9 |
| ALLURE | 7.4 | 6.8 | 5.3 | 6.9 |
| B5-43 | 7.4 | 6.7 | 6.3 | 6.9 |
| BA 84-140 | 7.6 | 6.6 | 6.5 | 6.9 |
| BAR PP 0573 | 7.2 | 6.8 | 6.7 | 6.9 |
| BLACKSBURG II (PST-1BMY) | 7.3 | 6.8 | 6.5 | 6.9 |
| FREEDOM II | 7.5 | 6.6 | 5.8 | 6.9 |
| MARQUIS | 7.1 | 6.8 | 6.3 | 6.9 |
| PP H 7907 | 7.3 | 6.8 | 6.0 | 6.9 |
| PST-H6-150 | 7.7 | 6.7 | 5.7 | 6.9 |
| SERENE | 7.6 | 6.4 | 6.3 | 6.9 |
| SRX 27921 | 7.8 | 6.5 | 6.0 | 6.9 |
| WELLINGTON | 7.4 | 6.5 | 6.2 | 6.9 |
| 99AN-53 | 7.6 | 6.3 | 5.7 | 6.8 |
| B5-45 | 7.5 | 6.4 | 6.0 | 6.8 |
| BLUE RIDGE (A97-1449) | 7.3 | 6.8 | 6.0 | 6.8 |
| BODACIOUS | 7.4 | 6.5 | 6.0 | 6.8 |
| BRILLIANT | 7.3 | 6.4 | 6.3 | 6.8 |
| CHEETAH (PP H 6370) | 7.7 | 6.5 | 4.8 | 6.8 |
| KINGFISHER (SRX 2394) | 7.5 | 6.6 | 5.7 | 6.8 |
| LAKESHORE (A93-200) | 7.5 | 6.5 | 5.2 | 6.8 |
| NUGLADE | 7.3 | 6.6 | 5.5 | 6.8 |
| PRINCETON 105 | 7.4 | 6.5 | 6.3 | 6.8 |
| PST-108-79 | 7.1 | 6.4 | 6.3 | 6.8 |
| PST-B3-170 | 7.7 | 6.3 | 5.5 | 6.8 |
| PST-B5-125 | 7.2 | 6.8 | 6.0 | 6.8 |
| RAMPART (PICK 417) | 7.2 | 6.7 | 6.2 | 6.8 |
| ALPINE | 7.3 | 6.6 | 5.8 | 6.7 |
| BA 82-288 | 7.3 | 6.5 | 6.2 | 6.7 |
| BARITONE | 6.9 | 6.3 | 6.5 | 6.7 |
| BARON | 7.1 | 6.5 | 5.7 | 6.7 |
| BLUEMAX (PST-B5-89) | 7.3 | 6.5 | 5.3 | 6.7 |
| BOUTIQUE | 7.1 | 6.7 | 6.0 | 6.7 |
| DLF 76-9034 | 7.3 | 6.4 | 5.3 | 6.7 |
| GOLDSTAR (A98-296) | 7.1 | 6.7 | 6.2 | 6.7 |
| HALLMARK | 7.4 | 6.3 | 6.0 | 6.7 |
| KENBLUE | 7.1 | 6.6 | 5.5 | 6.7 |
| LILY | 7.2 | 6.4 | 5.5 | 6.7 |
| PP H 7929 | 7.1 | 6.7 | 5.2 | 6.7 |

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

| NAME | JULY | AUGUST | SEPTEMBER | MEAN |
|-----------------------|------|--------|-----------|------|
| SHOWCASE | 6.9 | 6.7 | 6.8 | 6.7 |
| A98-1028 | 7.3 | 6.3 | 6.2 | 6.6 |
| BLUE-TASTIC (1B7-308) | 7.6 | 6.2 | 5.2 | 6.6 |
| CHELSEA | 7.0 | 6.6 | 5.7 | 6.6 |
| DURHAM (A96-427) | 7.3 | 6.2 | 5.7 | 6.6 |
| PP H 6366 | 6.9 | 6.4 | 6.5 | 6.6 |
| PST-H5-35 | 7.1 | 6.4 | 6.0 | 6.6 |
| SRX 2114 | 7.2 | 6.4 | 5.7 | 6.6 |
| BH 00-6003 | 7.0 | 6.1 | 5.8 | 6.5 |
| DLF 76-9036 | 7.2 | 6.1 | 5.5 | 6.5 |
| JULIUS | 6.8 | 6.3 | 6.5 | 6.5 |
| MALLARD (A97-1439) | 7.0 | 6.3 | 5.7 | 6.5 |
| NA-K992 | 7.0 | 6.3 | 5.7 | 6.5 |
| NORTH STAR | 7.0 | 6.4 | 5.5 | 6.5 |
| PST-YORK HARBOR 4 | 6.9 | 6.3 | 5.0 | 6.5 |
| ROYALE (A97-1336) | 7.3 | 6.2 | 5.3 | 6.5 |
| SR 2284 (SRX 2284) | 7.1 | 6.3 | 5.8 | 6.5 |
| BARTITIA | 6.6 | 6.3 | 6.0 | 6.4 |
| MISTY | 6.8 | 6.3 | 5.7 | 6.4 |
| PST-222 | 6.8 | 6.2 | 5.8 | 6.4 |
| ULYSSES (PP H 7832) | 6.8 | 6.3 | 6.2 | 6.4 |
| B5-144 | 6.8 | 5.9 | 5.7 | 6.3 |
| BARZAN | 6.8 | 6.2 | 5.7 | 6.3 |
| BH 00-6002 | 6.8 | 6.1 | 6.2 | 6.3 |
| FAIRFAX | 6.3 | 6.3 | 6.5 | 6.3 |
| MOONLIGHT | 6.9 | 6.0 | 5.7 | 6.3 |
| PST-B4-246 | 7.1 | 5.9 | 5.5 | 6.3 |
| RAVEN | 6.9 | 6.0 | 5.8 | 6.3 |
| WASHINGTON | 7.0 | 6.1 | 5.8 | 6.3 |
| WILDWOOD | 6.9 | 5.8 | 5.7 | 6.3 |
| A97-1409 | 6.8 | 6.0 | 5.3 | 6.2 |
| ASCOT | 6.8 | 6.0 | 4.8 | 6.2 |
| DLF 76-9032 | 6.8 | 5.9 | 5.3 | 6.2 |
| MONGOOSE (A98-881) | 6.8 | 5.8 | 5.3 | 6.2 |
| GO-9LM9 | 6.7 | 5.8 | 5.7 | 6.1 |
| SHAMROCK | 6.8 | 5.8 | 5.0 | 6.1 |
| A97-857 | 6.5 | 5.5 | 6.0 | 6.0 |
| LIMERICK | 5.6 | 5.3 | 4.3 | 5.3 |
| LSD VALUE | 1.8 | 5.8 | 16.8 | 4.0 |
| C.V. (%) | 18.2 | 24.6 | 35.0 | 21.2 |

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SUMMER PATCH RATED FOR JULY AND AUGUST IN 2001 & 2003-05, AND FOR SEPTEMBER IN 2001 & 2004.

TABLE 67. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MAY | JUNE | JULY 1 | JULY 25 | SEPTEMBER | MEAN |
|--------------------------|-----|------|--------|---------|-----------|------|
| MIDNIGHT | 9.0 | 9.0 | 9.0 | 8.3 | 7.0 | 8.6 |
| MONTE CARLO (A96-402) | 9.0 | 9.0 | 9.0 | 8.7 | 7.0 | 8.6 |
| RAMBO | 9.0 | 9.0 | 9.0 | 8.7 | 7.0 | 8.6 |
| A96-739 | 9.0 | 9.0 | 9.0 | 9.0 | 6.0 | 8.5 |
| APOLLO | 9.0 | 9.0 | 8.3 | 8.0 | 7.0 | 8.4 |
| BA 83-113 | 9.0 | 9.0 | 8.7 | 8.0 | 7.0 | 8.4 |
| BEYOND (J-1880) | 8.7 | 9.0 | 9.0 | 7.7 | 7.0 | 8.4 |
| BODACIOUS | 9.0 | 9.0 | 9.0 | 8.7 | 5.7 | 8.4 |
| BOUTIQUE | 8.7 | 8.7 | 9.0 | 8.3 | 7.0 | 8.4 |
| MALLARD (A97-1439) | 9.0 | 8.5 | 9.0 | 8.7 | 6.7 | 8.4 |
| MIDNIGHT II (A98-739) | 9.0 | 9.0 | 9.0 | 7.7 | 6.7 | 8.4 |
| PST-604 | 9.0 | 9.0 | 8.3 | 8.7 | 6.7 | 8.4 |
| UNKNOWN | 9.0 | 9.0 | 8.7 | 8.3 | 6.3 | 8.4 |
| AWARD | 8.7 | 8.7 | 9.0 | 8.7 | 6.3 | 8.3 |
| BAR PP 0566 | 9.0 | 9.0 | 9.0 | 7.7 | 6.3 | 8.3 |
| BARON | 9.0 | 9.0 | 9.0 | 7.7 | 6.0 | 8.3 |
| BARRISTER (J-1655) | 9.0 | 9.0 | 8.7 | 7.3 | 7.0 | 8.3 |
| BEDAZZLED | 9.0 | 9.0 | 8.7 | 7.7 | 6.7 | 8.3 |
| BLUEMAX (PST-B5-89) | 9.0 | 9.0 | 9.0 | 8.3 | 5.7 | 8.3 |
| BLUESTONE (PST-731) | 9.0 | 8.7 | 8.3 | 8.7 | 6.3 | 8.3 |
| BOOMERANG | 9.0 | 9.0 | 8.7 | 8.3 | 6.0 | 8.3 |
| CABERNET | 9.0 | 8.7 | 8.7 | 8.0 | 6.7 | 8.3 |
| CHICAGO II | 8.7 | 8.8 | 9.0 | 7.7 | 6.7 | 8.3 |
| DIVA (PRO SEEDS - 453) | 9.0 | 8.7 | 9.0 | 8.0 | 6.7 | 8.3 |
| EAGLETON | 9.0 | 8.7 | 8.7 | 8.0 | 6.7 | 8.3 |
| FREEDOM II | 9.0 | 8.7 | 8.7 | 8.7 | 6.0 | 8.3 |
| FREEDOM III (J-2890) | 9.0 | 9.0 | 8.3 | 7.7 | 6.7 | 8.3 |
| GINNEY (J-1368) | 8.7 | 8.8 | 8.3 | 8.0 | 7.0 | 8.3 |
| GLENMONT (H94-293) | 9.0 | 9.0 | 7.7 | 8.7 | 6.7 | 8.3 |
| LIBERATOR | 9.0 | 8.8 | 9.0 | 9.0 | 5.3 | 8.3 |
| MOON SHADOW (PICK 113-3) | 9.0 | 9.0 | 9.0 | 8.3 | 5.7 | 8.3 |
| ODYSSEY | 8.3 | 8.8 | 9.0 | 7.7 | 7.0 | 8.3 |
| PST-161 | 9.0 | 8.8 | 7.7 | 8.3 | 7.0 | 8.3 |
| A98-183 | 8.7 | 8.5 | 9.0 | 7.0 | 7.3 | 8.2 |
| ALEXA (J-2561) | 9.0 | 9.0 | 7.0 | 7.3 | 7.7 | 8.2 |
| BARONESS (BAR PP 0648) | 9.0 | 8.7 | 9.0 | 8.3 | 5.7 | 8.2 |
| BARNIQUE (BAR PP 0671) | 9.0 | 8.5 | 8.0 | 8.3 | 6.7 | 8.2 |
| BARTITIA | 9.0 | 8.8 | 8.0 | 7.7 | 7.0 | 8.2 |
| BLACKSTONE | 9.0 | 9.0 | 8.7 | 7.7 | 5.7 | 8.2 |
| BLUE VELVET (J-1513) | 8.7 | 9.0 | 8.3 | 7.7 | 6.7 | 8.2 |
| BLUE-TASTIC (1B7-308) | 9.0 | 9.0 | 9.0 | 8.7 | 4.7 | 8.2 |
| BORDEAUX | 8.7 | 8.8 | 8.7 | 8.3 | 5.7 | 8.2 |
| GOLDSTAR (A98-296) | 9.0 | 8.5 | 9.0 | 8.3 | 6.0 | 8.2 |
| HV 238 | 9.0 | 9.0 | 7.7 | 7.0 | 7.3 | 8.2 |
| JULIUS | 8.7 | 8.8 | 7.7 | 8.0 | 7.0 | 8.2 |
| LANGARA | 9.0 | 9.0 | 8.7 | 8.0 | 5.7 | 8.2 |

TABLE 67.
(CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MAY | JUNE | JULY 1 | JULY 25 | SEPTEMBER | MEAN |
|--------------------------|-----|------|--------|---------|-----------|------|
| LIMOUSINE | 9.0 | 8.8 | 9.0 | 8.0 | 5.3 | 8.2 |
| NORTH STAR | 9.0 | 9.0 | 7.7 | 7.3 | 7.3 | 8.2 |
| PP H 7929 | 9.0 | 8.8 | 8.3 | 7.0 | 7.0 | 8.2 |
| TOTAL ECLIPSE | 9.0 | 8.8 | 9.0 | 7.7 | 6.0 | 8.2 |
| VALOR (A97-1330) | 9.0 | 9.0 | 7.7 | 7.7 | 7.0 | 8.2 |
| A97-1409 | 7.7 | 8.3 | 9.0 | 9.0 | 6.3 | 8.1 |
| ALPINE | 9.0 | 8.5 | 8.7 | 9.0 | 5.0 | 8.1 |
| ARCADIA | 8.7 | 8.8 | 8.3 | 7.7 | 6.3 | 8.1 |
| ARROW (A97-1567) | 9.0 | 8.5 | 8.3 | 7.3 | 6.7 | 8.1 |
| BA 82-288 | 9.0 | 8.2 | 8.7 | 8.3 | 6.3 | 8.1 |
| BARONETTE (BA 81-058) | 9.0 | 9.0 | 8.3 | 7.3 | 6.0 | 8.1 |
| DYNAMO (B3-185) | 9.0 | 8.5 | 8.3 | 8.3 | 6.0 | 8.1 |
| ENVICTA | 8.7 | 8.7 | 8.7 | 7.3 | 6.3 | 8.1 |
| EVEREST | 8.7 | 9.0 | 8.0 | 7.3 | 6.7 | 8.1 |
| EVERGLADE | 9.0 | 8.3 | 9.0 | 7.7 | 6.0 | 8.1 |
| JEWEL | 8.7 | 8.5 | 8.0 | 8.3 | 6.3 | 8.1 |
| MISTY | 9.0 | 8.7 | 8.0 | 7.3 | 7.0 | 8.1 |
| NU DESTINY (J-2695) | 9.0 | 9.0 | 8.7 | 6.7 | 6.0 | 8.1 |
| PST-B5-125 | 9.0 | 8.7 | 8.3 | 7.0 | 6.7 | 8.1 |
| PST-H6-150 | 8.7 | 8.7 | 9.0 | 7.7 | 5.7 | 8.1 |
| SHOWCASE | 8.7 | 8.3 | 9.0 | 7.3 | 6.7 | 8.1 |
| SKYE (A97-1715) | 8.7 | 8.2 | 9.0 | 8.7 | 6.0 | 8.1 |
| SRX 2114 | 8.7 | 9.0 | 8.0 | 7.3 | 6.3 | 8.1 |
| UNIQUE | 8.0 | 8.8 | 8.7 | 7.3 | 7.0 | 8.1 |
| VOYAGER II (PST-1QG-27) | 9.0 | 8.8 | 8.0 | 8.7 | 5.3 | 8.1 |
| BAR PP 0573 | 8.3 | 8.2 | 9.0 | 7.3 | 7.0 | 8.0 |
| CASABLANCA (B3-171) | 8.7 | 8.2 | 9.0 | 9.0 | 5.0 | 8.0 |
| CHELSEA | 9.0 | 8.5 | 8.3 | 7.0 | 6.7 | 8.0 |
| DURHAM (A96-427) | 8.7 | 8.8 | 9.0 | 8.3 | 4.3 | 8.0 |
| GOLDRUSH | 9.0 | 8.5 | 8.0 | 7.3 | 6.7 | 8.0 |
| H92-203 | 8.3 | 8.5 | 9.0 | 8.3 | 5.3 | 8.0 |
| MOONLIGHT | 8.3 | 8.5 | 9.0 | 8.3 | 5.3 | 8.0 |
| PERFECTION (J-1515) | 8.7 | 8.8 | 8.7 | 7.0 | 6.0 | 8.0 |
| PICK 453 | 8.7 | 8.8 | 8.3 | 7.7 | 5.7 | 8.0 |
| PST-222 | 9.0 | 8.5 | 9.0 | 7.7 | 5.3 | 8.0 |
| RITA | 8.7 | 8.7 | 8.7 | 7.3 | 6.0 | 8.0 |
| ROYALE (A97-1336) | 8.7 | 8.7 | 8.3 | 8.3 | 5.3 | 8.0 |
| SI A96-386 | 8.7 | 8.7 | 9.0 | 8.7 | 4.3 | 8.0 |
| A96-742 | 8.7 | 8.5 | 8.7 | 7.0 | 6.3 | 7.9 |
| AVALANCHE (PST-1701) | 9.0 | 8.8 | 8.7 | 7.0 | 5.3 | 7.9 |
| AWESOME (J-1420) | 9.0 | 8.7 | 8.3 | 7.0 | 6.0 | 7.9 |
| BA 00-6001 | 9.0 | 8.3 | 8.7 | 6.7 | 6.3 | 7.9 |
| BARZAN | 9.0 | 8.7 | 8.3 | 6.3 | 6.3 | 7.9 |
| BLACKSBURG II (PST-1BMY) | 9.0 | 9.0 | 7.7 | 6.7 | 6.3 | 7.9 |
| BLUE RIDGE (A97-1449) | 8.7 | 8.7 | 7.3 | 7.7 | 6.7 | 7.9 |
| CHAMPAGNE | 9.0 | 9.0 | 7.3 | 6.0 | 7.3 | 7.9 |

TABLE 67. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MAY | JUNE | JULY 1 | JULY 25 | SEPTEMBER | MEAN |
|----------------------|-----|------|--------|---------|-----------|------|
| CVB-20631 | 9.0 | 8.2 | 8.7 | 7.3 | 6.0 | 7.9 |
| DLF 76-9037 | 9.0 | 7.8 | 8.3 | 8.3 | 6.0 | 7.9 |
| IMPACT | 8.7 | 7.8 | 9.0 | 7.7 | 6.3 | 7.9 |
| LAKESHORE (A93-200) | 8.7 | 8.8 | 7.3 | 7.7 | 6.0 | 7.9 |
| MERCURY (PICK-232) | 8.7 | 8.3 | 8.3 | 7.0 | 6.7 | 7.9 |
| PP H 7907 | 8.7 | 8.5 | 8.7 | 7.3 | 5.7 | 7.9 |
| PST-B3-170 | 8.7 | 8.8 | 8.7 | 7.3 | 5.3 | 7.9 |
| PST-H5-35 | 9.0 | 8.0 | 8.7 | 7.3 | 6.7 | 7.9 |
| QUANTUM LEAP | 8.7 | 8.3 | 9.0 | 7.3 | 6.0 | 7.9 |
| ROYCE (A98-304) | 8.3 | 8.5 | 9.0 | 7.3 | 6.0 | 7.9 |
| SR 2284 (SRX 2284) | 8.0 | 8.8 | 9.0 | 8.7 | 4.3 | 7.9 |
| SRX 26351 | 9.0 | 8.8 | 8.3 | 7.3 | 5.3 | 7.9 |
| SRX 27921 | 9.0 | 8.7 | 8.7 | 7.7 | 4.7 | 7.9 |
| ULYSSES (PP H 7832) | 8.7 | 8.7 | 7.7 | 6.3 | 7.3 | 7.9 |
| A98-407 | 9.0 | 8.2 | 7.3 | 7.3 | 6.7 | 7.8 |
| ABBAY | 9.0 | 9.0 | 7.7 | 5.3 | 6.7 | 7.8 |
| B4-128A | 8.7 | 8.7 | 8.3 | 7.0 | 5.7 | 7.8 |
| B5-43 | 9.0 | 8.5 | 7.7 | 6.7 | 6.7 | 7.8 |
| BLUE KNIGHT | 9.0 | 8.3 | 8.3 | 6.7 | 6.0 | 7.8 |
| BRILLIANT | 9.0 | 8.5 | 8.7 | 6.7 | 5.7 | 7.8 |
| COURTYARD (J-1838) | 9.0 | 9.0 | 7.3 | 6.7 | 5.7 | 7.8 |
| DLF 76-9036 | 8.7 | 8.8 | 8.0 | 7.7 | 5.0 | 7.8 |
| HV 140 | 8.7 | 8.7 | 8.3 | 6.3 | 6.3 | 7.8 |
| FRONT-PAGE (J-2885) | 8.7 | 8.8 | 7.7 | 6.3 | 6.3 | 7.8 |
| JULIA | 9.0 | 8.5 | 7.3 | 6.7 | 6.7 | 7.8 |
| KATIE (A96-451) | 8.7 | 8.5 | 7.7 | 7.7 | 6.0 | 7.8 |
| LILY | 9.0 | 8.8 | 6.7 | 7.0 | 6.3 | 7.8 |
| LIMERICK | 8.7 | 8.7 | 8.0 | 7.3 | 5.7 | 7.8 |
| PRINCETON 105 | 8.7 | 8.8 | 8.0 | 6.3 | 6.3 | 7.8 |
| PST-B4-246 | 8.7 | 8.7 | 7.7 | 7.7 | 5.3 | 7.8 |
| TSUNAMI (J-2487) | 8.0 | 8.5 | 8.7 | 7.0 | 6.0 | 7.8 |
| A97-857 | 9.0 | 8.3 | 7.0 | 8.0 | 5.7 | 7.7 |
| A98-365 | 8.3 | 8.7 | 7.0 | 6.7 | 6.7 | 7.7 |
| ASCOT | 8.3 | 8.5 | 8.0 | 7.3 | 5.3 | 7.7 |
| BARONIE | 9.0 | 8.5 | 7.3 | 6.7 | 6.0 | 7.7 |
| BH 00-6003 | 8.7 | 8.7 | 7.7 | 7.0 | 5.7 | 7.7 |
| CHEETAH (PP H 6370) | 8.0 | 8.5 | 8.7 | 7.3 | 5.0 | 7.7 |
| DELIGHT (A97-1432) | 9.0 | 8.7 | 7.7 | 6.0 | 6.3 | 7.7 |
| DLF 76-9032 | 8.3 | 8.2 | 8.3 | 7.7 | 5.3 | 7.7 |
| HALLMARK | 9.0 | 9.0 | 7.0 | 6.0 | 6.0 | 7.7 |
| MOONSHINE (PST-1804) | 8.7 | 8.3 | 8.0 | 7.3 | 5.7 | 7.7 |
| NUGLADE | 8.7 | 8.3 | 8.0 | 7.0 | 6.0 | 7.7 |
| PST-YORK HARBOR 4 | 9.0 | 8.5 | 8.0 | 5.7 | 6.3 | 7.7 |
| WASHINGTON | 8.7 | 8.8 | 7.3 | 8.0 | 4.3 | 7.7 |
| WILDWOOD | 8.7 | 8.8 | 8.0 | 6.0 | 6.0 | 7.7 |
| DLF 76-9034 | 8.0 | 8.0 | 8.0 | 8.7 | 5.0 | 7.6 |

TABLE 67.
(CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MAY | JUNE | JULY 1 | JULY 25 | SEPTEMBER | MEAN |
|-------------------------|-----|------|--------|---------|-----------|------|
| MARQUIS | 8.3 | 8.2 | 7.7 | 6.7 | 6.7 | 7.6 |
| RAMPART (PICK 417) | 8.7 | 8.8 | 7.7 | 7.3 | 4.0 | 7.6 |
| RUGBY II | 8.7 | 8.0 | 8.7 | 6.7 | 5.7 | 7.6 |
| SHAMROCK | 9.0 | 8.5 | 7.7 | 6.3 | 5.3 | 7.6 |
| SONOMA | 9.0 | 7.8 | 8.3 | 6.7 | 5.7 | 7.6 |
| ALLURE | 8.7 | 8.7 | 6.7 | 6.3 | 6.0 | 7.5 |
| APPALACHIAN (A98-139) | 8.3 | 8.0 | 8.0 | 7.0 | 5.7 | 7.5 |
| BARITONE | 8.7 | 8.0 | 7.3 | 5.7 | 7.3 | 7.5 |
| EXCURSION (J-1648) | 8.7 | 7.7 | 8.3 | 6.0 | 6.7 | 7.5 |
| JEFFERSON | 9.0 | 8.3 | 7.7 | 5.7 | 6.0 | 7.5 |
| PP H 6366 | 8.7 | 8.5 | 7.0 | 5.7 | 6.7 | 7.5 |
| BARIRIS | 8.7 | 8.3 | 7.0 | 5.7 | 6.3 | 7.4 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | 9.0 | 6.3 | 5.7 | 5.7 | 7.4 |
| BROOKLAWN | 8.7 | 8.7 | 6.3 | 5.7 | 6.3 | 7.4 |
| CHAMPLAIN (A98-1275) | 9.0 | 7.8 | 7.0 | 6.0 | 6.7 | 7.4 |
| COVENTRY | 8.7 | 8.7 | 6.0 | 6.0 | 6.7 | 7.4 |
| GO-9LM9 | 8.7 | 8.7 | 6.3 | 7.3 | 4.7 | 7.4 |
| KINGFISHER (SRX 2394) | 8.7 | 7.7 | 8.0 | 7.0 | 5.7 | 7.4 |
| RAVEN | 9.0 | 8.7 | 6.7 | 6.7 | 4.7 | 7.4 |
| 99AN-53 | 8.3 | 8.2 | 6.3 | 7.0 | 6.0 | 7.3 |
| BA 84-140 | 8.7 | 8.2 | 7.0 | 5.3 | 6.3 | 7.3 |
| CHATEAU | 8.7 | 8.0 | 6.3 | 8.0 | 5.0 | 7.3 |
| MONGOOSE (A98-881) | 8.7 | 8.3 | 6.3 | 7.0 | 5.3 | 7.3 |
| NA-K992 | 9.0 | 8.2 | 7.0 | 5.7 | 6.0 | 7.3 |
| SERENE | 8.7 | 8.5 | 7.0 | 5.3 | 5.7 | 7.3 |
| A98-1028 | 8.7 | 7.8 | 7.0 | 6.0 | 6.0 | 7.2 |
| B5-45 | 8.7 | 8.3 | 6.7 | 6.3 | 5.0 | 7.2 |
| FAIRFAX | 9.0 | 8.7 | 5.3 | 5.7 | 6.0 | 7.2 |
| H92-558 | 8.7 | 8.5 | 6.3 | 4.7 | 6.7 | 7.2 |
| PST-108-79 | 9.0 | 8.8 | 6.3 | 5.7 | 4.7 | 7.2 |
| B5-144 | 8.0 | 8.0 | 6.0 | 7.0 | 5.7 | 7.1 |
| WELLINGTON | 8.3 | 8.0 | 6.0 | 6.0 | 6.3 | 7.1 |
| KENBLUE | 8.3 | 8.5 | 5.3 | 4.7 | 6.7 | 7.0 |
| SRX QG245 | 8.3 | 8.3 | 6.0 | 3.7 | 7.0 | 6.9 |
| BH 00-6002 | 8.3 | 8.3 | 5.3 | 4.0 | 5.7 | 6.7 |
| LSD VALUE | 2.5 | 1.7 | 1.7 | 3.4 | 6.1 | 2.0 |
| C.V. (%) | 5.5 | 8.5 | 12.0 | 19.4 | 20.4 | 12.6 |

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

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

3/ DOLLAR SPOT RATED FOR MAY IN 2004, FOR JUNE IN 2003-04, FOR JULY 1 & JULY 25 IN 2002, AND FOR SEPTEMBER IN 2003.

TABLE 68.

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

LEAF RUST RATINGS 1-9; 9=NO DISEASE 3/

| NAME | JUNE | NOVEMBER | MEAN | NAME | JUNE | NOVEMBER | MEAN |
|--------------------------|------|----------|------|--------------------------|------|----------|------|
| ALPINE | 9.0 | 9.0 | 9.0 | ALEXA (J-2561) | 9.0 | 7.3 | 8.2 |
| DIVA (PRO SEEDS - 453) | 9.0 | 9.0 | 9.0 | ARCADIA | 9.0 | 7.3 | 8.2 |
| LIBERATOR | 9.0 | 9.0 | 9.0 | ARROW (A97-1567) | 9.0 | 7.3 | 8.2 |
| MIDNIGHT | 9.0 | 9.0 | 9.0 | AWARD | 8.7 | 7.7 | 8.2 |
| MOON SHADOW (PICK 113-3) | 9.0 | 8.7 | 8.8 | BA 83-113 | 9.0 | 7.3 | 8.2 |
| BARRISTER (J-1655) | 9.0 | 8.3 | 8.7 | BARONETTE (BA 81-058) | 9.0 | 7.3 | 8.2 |
| COURTYARD (J-1838) | 9.0 | 8.3 | 8.7 | BLACKSBURG II (PST-1BMY) | 9.0 | 7.3 | 8.2 |
| MERCURY (PICK-232) | 9.0 | 8.3 | 8.7 | CHAMPAGNE | 9.0 | 7.3 | 8.2 |
| PST-H6-150 | 9.0 | 8.3 | 8.7 | MONGOOSE (A98-881) | 8.7 | 7.7 | 8.2 |
| RUGBY II | 9.0 | 8.3 | 8.7 | NU DESTINY (J-2695) | 8.3 | 8.0 | 8.2 |
| A97-1409 | 8.7 | 8.3 | 8.5 | NUGLADE | 8.7 | 7.7 | 8.2 |
| BARNIQUE (BAR PP 0671) | 8.7 | 8.3 | 8.5 | PERFECTION (J-1515) | 8.3 | 8.0 | 8.2 |
| BLUE VELVET (J-1513) | 9.0 | 8.0 | 8.5 | PST-604 | 9.0 | 7.3 | 8.2 |
| BLUESTONE (PST-731) | 9.0 | 8.0 | 8.5 | RAMBO | 9.0 | 7.3 | 8.2 |
| DYNAMO (B3-185) | 9.0 | 8.0 | 8.5 | SKYE (A97-1715) | 8.7 | 7.7 | 8.2 |
| FREEDOM III (J-2890) | 9.0 | 8.0 | 8.5 | SRX 27921 | 9.0 | 7.3 | 8.2 |
| JEWEL | 8.7 | 8.3 | 8.5 | AVALANCHE (PST-1701) | 8.7 | 7.3 | 8.0 |
| MALLARD (A97-1439) | 9.0 | 8.0 | 8.5 | AWESOME (J-1420) | 9.0 | 7.0 | 8.0 |
| PST-H5-35 | 9.0 | 8.0 | 8.5 | B5-45 | 8.7 | 7.3 | 8.0 |
| QUANTUM LEAP | 9.0 | 8.0 | 8.5 | BAR PP 0566 | 9.0 | 7.0 | 8.0 |
| RITA | 8.7 | 8.3 | 8.5 | BARONIE | 9.0 | 7.0 | 8.0 |
| UNKNOWN | 8.7 | 8.3 | 8.5 | BARTITIA | 8.7 | 7.3 | 8.0 |
| WASHINGTON | 9.0 | 8.0 | 8.5 | BEYOND (J-1880) | 9.0 | 7.0 | 8.0 |
| BA 82-288 | 9.0 | 7.7 | 8.3 | BLUE RIDGE (A97-1449) | 9.0 | 7.0 | 8.0 |
| BEDAZZLED | 8.7 | 8.0 | 8.3 | BLUE-TASTIC (1B7-308) | 9.0 | 7.0 | 8.0 |
| BH 00-6003 | 9.0 | 7.7 | 8.3 | BODACIOUS | 9.0 | 7.0 | 8.0 |
| BOOMERANG | 8.7 | 8.0 | 8.3 | CHAMPLAIN (A98-1275) | 9.0 | 7.0 | 8.0 |
| CHEETAH (PP H 6370) | 8.7 | 8.0 | 8.3 | MISTY | 8.7 | 7.3 | 8.0 |
| DURHAM (A96-427) | 9.0 | 7.7 | 8.3 | MOONLIGHT | 9.0 | 7.0 | 8.0 |
| EVEREST | 9.0 | 7.7 | 8.3 | ODYSSEY | 8.7 | 7.3 | 8.0 |
| EVERGLADE | 8.7 | 8.0 | 8.3 | ROYALE (A97-1336) | 9.0 | 7.0 | 8.0 |
| EXCURSION (J-1648) | 8.7 | 8.0 | 8.3 | SI A96-386 | 9.0 | 7.0 | 8.0 |
| FREEDOM II | 9.0 | 7.7 | 8.3 | VOYAGER II (PST-1QG-27) | 9.0 | 7.0 | 8.0 |
| GINNEY (J-1368) | 9.0 | 7.7 | 8.3 | A98-183 | 9.0 | 6.7 | 7.8 |
| HV 238 | 9.0 | 7.7 | 8.3 | B5-43 | 9.0 | 6.7 | 7.8 |
| IMPACT | 9.0 | 7.7 | 8.3 | CABERNET | 8.7 | 7.0 | 7.8 |
| JEFFERSON | 9.0 | 7.7 | 8.3 | CHELSEA | 8.7 | 7.0 | 7.8 |
| PP H 7929 | 9.0 | 7.7 | 8.3 | LANGARA | 9.0 | 6.7 | 7.8 |
| PRINCETON 105 | 9.0 | 7.7 | 8.3 | SONOMA | 9.0 | 6.7 | 7.8 |
| PST-108-79 | 9.0 | 7.7 | 8.3 | SRX 26351 | 9.0 | 6.7 | 7.8 |
| PST-222 | 9.0 | 7.7 | 8.3 | 99AN-53 | 8.0 | 7.3 | 7.7 |
| PST-B5-125 | 8.7 | 8.0 | 8.3 | A96-742 | 8.7 | 6.7 | 7.7 |
| SORBONNE (DLF 76-9037) | 9.0 | 7.7 | 8.3 | A98-1028 | 9.0 | 6.3 | 7.7 |
| TOTAL ECLIPSE | 9.0 | 7.7 | 8.3 | A98-365 | 8.0 | 7.3 | 7.7 |
| TSUNAMI (J-2487) | 8.7 | 8.0 | 8.3 | APOLLO | 9.0 | 6.3 | 7.7 |
| A96-739 | 9.0 | 7.3 | 8.2 | BARONESS (BAR PP 0648) | 9.0 | 6.3 | 7.7 |

TABLE 68. (CONT'D)

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA
 LEAF RUST RATINGS 1-9; 9=NO DISEASE 3/

| NAME | JUNE | NOVEMBER | MEAN | NAME | JUNE | NOVEMBER | MEAN |
|-------------------------|------|----------|------|-----------------------|------|----------|------|
| BLACKSTONE | 9.0 | 6.3 | 7.7 | RAVEN | 8.7 | 5.3 | 7.0 |
| DELIGHT (A97-1432) | 9.0 | 6.3 | 7.7 | VALOR (A97-1330) | 8.7 | 5.3 | 7.0 |
| DLF 76-9036 | 8.7 | 6.7 | 7.7 | BOUTIQUE | 9.0 | 4.7 | 6.8 |
| ENVICTA | 8.7 | 6.7 | 7.7 | BROOKLAWN | 8.3 | 5.3 | 6.8 |
| GOLDSTAR (A98-296) | 9.0 | 6.3 | 7.7 | CHATEAU | 9.0 | 4.7 | 6.8 |
| LAKESHORE (A93-200) | 9.0 | 6.3 | 7.7 | KATIE (A96-451) | 9.0 | 4.7 | 6.8 |
| MOONSHINE (PST-1804) | 8.3 | 7.0 | 7.7 | LIMOUSINE | 9.0 | 4.7 | 6.8 |
| SR 2284 (SRX 2284) | 9.0 | 6.3 | 7.7 | RAMPART (PICK 417) | 9.0 | 4.7 | 6.8 |
| UNIQUE | 8.7 | 6.7 | 7.7 | B4-128A | 9.0 | 4.3 | 6.7 |
| ABBEY | 8.7 | 6.3 | 7.5 | BA 84-140 | 8.0 | 5.3 | 6.7 |
| BA 00-6001 | 9.0 | 6.0 | 7.5 | BLUEMAX (PST-B5-89) | 9.0 | 4.3 | 6.7 |
| COVENTRY | 8.7 | 6.3 | 7.5 | WILDWOOD | 8.7 | 4.7 | 6.7 |
| DLF 76-9032 | 9.0 | 6.0 | 7.5 | A98-407 | 8.0 | 5.0 | 6.5 |
| EAGLETON | 9.0 | 6.0 | 7.5 | H92-558 | 9.0 | 4.0 | 6.5 |
| HV 140 | 8.0 | 7.0 | 7.5 | PST-B3-170 | 9.0 | 4.0 | 6.5 |
| PST-161 | 8.7 | 6.3 | 7.5 | PST-YORK HARBOR 4 | 8.7 | 4.3 | 6.5 |
| SHOWCASE | 9.0 | 6.0 | 7.5 | SERENE | 8.7 | 4.3 | 6.5 |
| SRX QG245 | 8.0 | 7.0 | 7.5 | ALLURE | 8.7 | 4.0 | 6.3 |
| A97-857 | 8.7 | 6.0 | 7.3 | B5-144 | 8.3 | 4.3 | 6.3 |
| BARON | 8.7 | 6.0 | 7.3 | DLF 76-9034 | 7.3 | 5.3 | 6.3 |
| BARZAN | 9.0 | 5.7 | 7.3 | LIMERICK | 6.7 | 6.0 | 6.3 |
| CHICAGO II | 7.7 | 7.0 | 7.3 | GO-9LM9 | 5.7 | 6.7 | 6.2 |
| MONTE CARLO (A96-402) | 9.0 | 5.7 | 7.3 | HALLMARK | 9.0 | 3.3 | 6.2 |
| NORTH STAR | 9.0 | 5.7 | 7.3 | JULIA | 8.7 | 3.7 | 6.2 |
| PP H 7907 | 9.0 | 5.7 | 7.3 | KINGFISHER (SRX 2394) | 8.7 | 3.7 | 6.2 |
| ULYSSES (PP H 7832) | 8.7 | 6.0 | 7.3 | MARQUIS | 8.3 | 4.0 | 6.2 |
| APPALACHIAN (A98-139) | 8.3 | 6.0 | 7.2 | ASCOT | 6.0 | 6.0 | 6.0 |
| BAR PP 0573 | 8.7 | 5.7 | 7.2 | BH 00-6002 | 8.0 | 4.0 | 6.0 |
| BARIRIS | 8.7 | 5.7 | 7.2 | BLUE KNIGHT | 8.0 | 4.0 | 6.0 |
| BLUE SAPPHIRE (NA-K991) | 9.0 | 5.3 | 7.2 | KENBLUE | 7.7 | 4.3 | 6.0 |
| CASABLANCA (B3-171) | 8.7 | 5.7 | 7.2 | SRX 2114 | 7.3 | 4.7 | 6.0 |
| CVB-20631 | 9.0 | 5.3 | 7.2 | FAIRFAX | 8.0 | 3.7 | 5.8 |
| FRONT-PAGE (J-2885) | 9.0 | 5.3 | 7.2 | GLENMONT (H94-293) | 9.0 | 2.7 | 5.8 |
| ROYCE (A98-304) | 8.7 | 5.7 | 7.2 | LILY | 7.7 | 4.0 | 5.8 |
| SHAMROCK | 9.0 | 5.3 | 7.2 | PICK 453 | 7.3 | 4.3 | 5.8 |
| BORDEAUX | 9.0 | 5.0 | 7.0 | PST-B4-246 | 8.0 | 3.3 | 5.7 |
| BRILLIANT | 9.0 | 5.0 | 7.0 | BARITONE | 8.3 | 2.7 | 5.5 |
| GOLDRUSH | 8.3 | 5.7 | 7.0 | WELLINGTON | 6.7 | 4.3 | 5.5 |
| H92-203 | 9.0 | 5.0 | 7.0 | JULIUS | 7.7 | 2.3 | 5.0 |
| MIDNIGHT II (A98-739) | 8.7 | 5.3 | 7.0 | | | | |
| NA-K992 | 7.7 | 6.3 | 7.0 | LSD VALUE | 1.1 | 2.8 | 1.6 |
| PP H 6366 | 8.3 | 5.7 | 7.0 | C.V. (%) | 6.8 | 24.2 | 11.7 |

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

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

3/ LEAF RUST RATED IN 2001 ONLY.

TABLE 69.

MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MARCH | NOVEMBER | MEAN | NAME | MARCH | NOVEMBER | MEAN |
|--------------------------|-------|----------|------|--------------------------|-------|----------|------|
| A97-1409 | 9.0 | 9.0 | 9.0 | BARONETTE (BA 81-058) | 9.0 | 8.3 | 8.7 |
| A98-365 | 9.0 | 9.0 | 9.0 | BEDAZZLED | 8.7 | 8.7 | 8.7 |
| BAR PP 0566 | 9.0 | 9.0 | 9.0 | BLUEMAX (PST-B5-89) | 9.0 | 8.3 | 8.7 |
| BAR PP 0573 | 9.0 | 9.0 | 9.0 | BOUTIQUE | 9.0 | 8.3 | 8.7 |
| BH 00-6003 | 9.0 | 9.0 | 9.0 | CHICAGO II | 8.3 | 9.0 | 8.7 |
| BLUE RIDGE (A97-1449) | 9.0 | 9.0 | 9.0 | DIVA (PRO SEEDS - 453) | 8.7 | 8.7 | 8.7 |
| BLUE-TASTIC (1B7-308) | 9.0 | 9.0 | 9.0 | KATIE (A96-451) | 9.0 | 8.3 | 8.7 |
| BOOMERANG | 9.0 | 9.0 | 9.0 | LANGARA | 8.7 | 8.7 | 8.7 |
| CABERNET | 9.0 | 9.0 | 9.0 | MIDNIGHT | 8.7 | 8.7 | 8.7 |
| CASABLANCA (B3-171) | 9.0 | 9.0 | 9.0 | MIDNIGHT II (A98-739) | 8.3 | 9.0 | 8.7 |
| GLENMONT (H94-293) | 9.0 | 9.0 | 9.0 | MOON SHADOW (PICK 113-3) | 8.7 | 8.7 | 8.7 |
| GOLDSTAR (A98-296) | 9.0 | 9.0 | 9.0 | NUGLADE | 8.3 | 9.0 | 8.7 |
| LIMOUSINE | 9.0 | 9.0 | 9.0 | PST-161 | 8.7 | 8.7 | 8.7 |
| MERCURY (PICK-232) | 9.0 | 9.0 | 9.0 | PST-B3-170 | 8.3 | 9.0 | 8.7 |
| MONTE CARLO (A96-402) | 9.0 | 9.0 | 9.0 | PST-H5-35 | 8.7 | 8.7 | 8.7 |
| PP H 7907 | 9.0 | 9.0 | 9.0 | RAMBO | 8.3 | 9.0 | 8.7 |
| PST-604 | 9.0 | 9.0 | 9.0 | RAMPART (PICK 417) | 8.7 | 8.7 | 8.7 |
| PST-B5-125 | 9.0 | 9.0 | 9.0 | RITA | 9.0 | 8.3 | 8.7 |
| PST-H6-150 | 9.0 | 9.0 | 9.0 | ROYALE (A97-1336) | 9.0 | 8.3 | 8.7 |
| SI A96-386 | 9.0 | 9.0 | 9.0 | ROYCE (A98-304) | 9.0 | 8.3 | 8.7 |
| 99AN-53 | 8.7 | 9.0 | 8.8 | SHAMROCK | 8.7 | 8.7 | 8.7 |
| APOLLO | 9.0 | 8.7 | 8.8 | SHOWCASE | 9.0 | 8.3 | 8.7 |
| ARROW (A97-1567) | 8.7 | 9.0 | 8.8 | SORBONNE (DLF 76-9037) | 8.7 | 8.7 | 8.7 |
| BA 82-288 | 9.0 | 8.7 | 8.8 | SRX 2114 | 8.7 | 8.7 | 8.7 |
| BARONESS (BAR PP 0648) | 8.7 | 9.0 | 8.8 | A97-857 | 8.7 | 8.3 | 8.5 |
| BLACKSBURG II (PST-1BMY) | 9.0 | 8.7 | 8.8 | A98-407 | 9.0 | 8.0 | 8.5 |
| BORDEAUX | 8.7 | 9.0 | 8.8 | ARCADIA | 8.3 | 8.7 | 8.5 |
| DURHAM (A96-427) | 8.7 | 9.0 | 8.8 | AVALANCHE (PST-1701) | 8.3 | 8.7 | 8.5 |
| DYNAMO (B3-185) | 9.0 | 8.7 | 8.8 | BA 83-113 | 9.0 | 8.0 | 8.5 |
| H92-203 | 9.0 | 8.7 | 8.8 | BARON | 8.7 | 8.3 | 8.5 |
| HV 238 | 9.0 | 8.7 | 8.8 | BARZAN | 9.0 | 8.0 | 8.5 |
| KINGFISHER (SRX 2394) | 9.0 | 8.7 | 8.8 | BEYOND (J-1880) | 8.3 | 8.7 | 8.5 |
| MALLARD (A97-1439) | 9.0 | 8.7 | 8.8 | BLACKSTONE | 9.0 | 8.0 | 8.5 |
| MOONLIGHT | 9.0 | 8.7 | 8.8 | BLUESTONE (PST-731) | 8.3 | 8.7 | 8.5 |
| PST-222 | 9.0 | 8.7 | 8.8 | CHAMPAGNE | 8.7 | 8.3 | 8.5 |
| SKYE (A97-1715) | 9.0 | 8.7 | 8.8 | CHAMPLAIN (A98-1275) | 9.0 | 8.0 | 8.5 |
| SONOMA | 9.0 | 8.7 | 8.8 | DELIGHT (A97-1432) | 9.0 | 8.0 | 8.5 |
| SR 2284 (SRX 2284) | 8.7 | 9.0 | 8.8 | DLF 76-9032 | 9.0 | 8.0 | 8.5 |
| SRX 27921 | 9.0 | 8.7 | 8.8 | DLF 76-9034 | 8.0 | 9.0 | 8.5 |
| ULYSSES (PP H 7832) | 9.0 | 8.7 | 8.8 | FREEDOM II | 9.0 | 8.0 | 8.5 |
| A96-739 | 8.7 | 8.7 | 8.7 | JEFFERSON | 8.3 | 8.7 | 8.5 |
| A98-183 | 9.0 | 8.3 | 8.7 | LAKESHORE (A93-200) | 8.3 | 8.7 | 8.5 |
| ASCOT | 9.0 | 8.3 | 8.7 | ODYSSEY | 8.3 | 8.7 | 8.5 |
| B4-128A | 9.0 | 8.3 | 8.7 | PERFECTION (J-1515) | 8.0 | 9.0 | 8.5 |
| BARNIQUE (BAR PP 0671) | 8.7 | 8.7 | 8.7 | PP H 6366 | 8.7 | 8.3 | 8.5 |

TABLE 69. (CONT'D)

MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MARCH | NOVEMBER | MEAN | NAME | MARCH | NOVEMBER | MEAN |
|-------------------------|-------|----------|------|-------------------------|-------|----------|------|
| PST-B4-246 | 8.3 | 8.7 | 8.5 | COVENTRY | 8.7 | 7.3 | 8.0 |
| UNIQUE | 9.0 | 8.0 | 8.5 | EVERGLADE | 7.7 | 8.3 | 8.0 |
| UNKNOWN | 8.7 | 8.3 | 8.5 | EXCURSION (J-1648) | 8.3 | 7.7 | 8.0 |
| VALOR (A97-1330) | 9.0 | 8.0 | 8.5 | HALLMARK | 8.0 | 8.0 | 8.0 |
| VOYAGER II (PST-1QG-27) | 8.7 | 8.3 | 8.5 | PST-108-79 | 7.7 | 8.3 | 8.0 |
| APPALACHIAN (A98-139) | 8.0 | 8.7 | 8.3 | PST-YORK HARBOR 4 | 8.0 | 8.0 | 8.0 |
| AWARD | 8.0 | 8.7 | 8.3 | QUANTUM LEAP | 7.7 | 8.3 | 8.0 |
| AWESOME (J-1420) | 8.0 | 8.7 | 8.3 | B5-43 | 8.0 | 7.7 | 7.8 |
| BA 00-6001 | 8.7 | 8.0 | 8.3 | BROOKLAWN | 8.7 | 7.0 | 7.8 |
| BA 84-140 | 8.3 | 8.3 | 8.3 | CHEETAH (PP H 6370) | 8.0 | 7.7 | 7.8 |
| BRILLIANT | 8.7 | 8.0 | 8.3 | CVB-20631 | 8.0 | 7.7 | 7.8 |
| CHELSEA | 9.0 | 7.7 | 8.3 | DLF 76-9036 | 7.7 | 8.0 | 7.8 |
| H92-558 | 9.0 | 7.7 | 8.3 | EAGLETON | 7.0 | 8.7 | 7.8 |
| IMPACT | 7.7 | 9.0 | 8.3 | GINNEY (J-1368) | 7.7 | 8.0 | 7.8 |
| FRONT-PAGE (J-2885) | 8.0 | 8.7 | 8.3 | HV 140 | 7.3 | 8.3 | 7.8 |
| LIBERATOR | 8.3 | 8.3 | 8.3 | RUGBY II | 6.7 | 9.0 | 7.8 |
| LIMERICK | 8.7 | 8.0 | 8.3 | BLUE SAPPHIRE (NA-K991) | 7.3 | 8.0 | 7.7 |
| MARQUIS | 8.7 | 8.0 | 8.3 | GO-9LM9 | 7.0 | 8.3 | 7.7 |
| MISTY | 8.3 | 8.3 | 8.3 | TOTAL ECLIPSE | 7.7 | 7.7 | 7.7 |
| MOONSHINE (PST-1804) | 8.7 | 8.0 | 8.3 | ABBEY | 7.0 | 8.0 | 7.5 |
| NU DESTINY (J-2695) | 8.3 | 8.3 | 8.3 | B5-45 | 7.7 | 7.3 | 7.5 |
| PICK 453 | 9.0 | 7.7 | 8.3 | BARITONE | 8.7 | 6.3 | 7.5 |
| PP H 7929 | 9.0 | 7.7 | 8.3 | BH 00-6002 | 7.7 | 7.3 | 7.5 |
| SRX 26351 | 9.0 | 7.7 | 8.3 | EVEREST | 6.7 | 8.3 | 7.5 |
| A98-1028 | 8.3 | 8.0 | 8.2 | JULIA | 7.7 | 7.3 | 7.5 |
| ALEXA (J-2561) | 7.7 | 8.7 | 8.2 | SERENE | 7.7 | 7.3 | 7.5 |
| ALPINE | 7.7 | 8.7 | 8.2 | WASHINGTON | 6.0 | 9.0 | 7.5 |
| BARIRIS | 8.7 | 7.7 | 8.2 | GOLDRUSH | 5.7 | 9.0 | 7.3 |
| BARONIE | 8.3 | 8.0 | 8.2 | JULIUS | 8.0 | 6.7 | 7.3 |
| BODACIOUS | 8.3 | 8.0 | 8.2 | FAIRFAX | 7.0 | 7.3 | 7.2 |
| COURTYARD (J-1838) | 8.0 | 8.3 | 8.2 | SRX QG245 | 6.0 | 8.3 | 7.2 |
| FREEDOM III (J-2890) | 7.7 | 8.7 | 8.2 | CHATEAU | 6.7 | 7.3 | 7.0 |
| MONGOOSE (A98-881) | 8.3 | 8.0 | 8.2 | LILY | 6.7 | 7.3 | 7.0 |
| NA-K992 | 9.0 | 7.3 | 8.2 | A96-742 | 4.3 | 9.0 | 6.7 |
| NORTH STAR | 8.0 | 8.3 | 8.2 | ALLURE | 5.7 | 7.0 | 6.3 |
| PRINCETON 105 | 8.0 | 8.3 | 8.2 | B5-144 | 6.0 | 6.7 | 6.3 |
| TSUNAMI (J-2487) | 7.7 | 8.7 | 8.2 | ENVICTA | 3.3 | 8.7 | 6.0 |
| WELLINGTON | 8.7 | 7.7 | 8.2 | RAVEN | 3.7 | 8.3 | 6.0 |
| WILDWOOD | 8.3 | 8.0 | 8.2 | JEWEL | 2.7 | 8.7 | 5.7 |
| BARRISTER (J-1655) | 7.0 | 9.0 | 8.0 | KENBLUE | 2.7 | 8.0 | 5.3 |
| BARTITIA | 7.3 | 8.7 | 8.0 | | | | |
| BLUE KNIGHT | 8.3 | 7.7 | 8.0 | LSD VALUE | 0.9 | 1.4 | 0.7 |
| BLUE VELVET (J-1513) | 7.3 | 8.7 | 8.0 | C.V. (%) | 7.7 | 8.1 | 5.4 |

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

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

3/ MELTING-OUT RATED IN 2001 ONLY.

TABLE 70.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
 AT RALEIGH, NC 2/
 2001-05 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MAY | JUNE | MEAN | NAME | MAY | JUNE | MEAN |
|------------------------|-----|------|------|--------------------------|-----|------|------|
| A96-739 | 9 | 9 | 9 | FAIRFAX | 9 | 9.0 | 9.0 |
| A96-742 | 9 | 9 | 9 | FREEDOM III (J-2890) | 9 | 9.0 | 9.0 |
| A97-1409 | 9 | 9 | 9 | GINNEY (J-1368) | 9 | 9.0 | 9.0 |
| A97-857 | 9 | 9 | 9 | GOLDRUSH | 9 | 9.0 | 9.0 |
| A98-183 | 9 | 9 | 9 | GOLDSTAR (A98-296) | 9 | 9.0 | 9.0 |
| A98-407 | 9 | 9 | 9 | HV 238 | 9 | 9.0 | 9.0 |
| ABBEY | 9 | 9 | 9 | FRONT-PAGE (J-2885) | 9 | 9.0 | 9.0 |
| ALEXA (J-2561) | 9 | 9 | 9 | JEFFERSON | 9 | 9.0 | 9.0 |
| ALPINE | 9 | 9 | 9 | JEWEL | 9 | 9.0 | 9.0 |
| APOLLO | 9 | 9 | 9 | KENBLUE | 9 | 9.0 | 9.0 |
| ARCADIA | 9 | 9 | 9 | LAKESHORE (A93-200) | 9 | 9.0 | 9.0 |
| ASCOT | 9 | 9 | 9 | LANGARA | 9 | 9.0 | 9.0 |
| AVALANCHE (PST-1701) | 9 | 9 | 9 | LIBERATOR | 9 | 9.0 | 9.0 |
| AWARD | 9 | 9 | 9 | LIMOUSINE | 9 | 9.0 | 9.0 |
| AWESOME (J-1420) | 9 | 9 | 9 | MALLARD (A97-1439) | 9 | 9.0 | 9.0 |
| B4-128A | 9 | 9 | 9 | MERCURY (PICK-232) | 9 | 9.0 | 9.0 |
| BA 00-6001 | 9 | 9 | 9 | MIDNIGHT | 9 | 9.0 | 9.0 |
| BA 82-288 | 9 | 9 | 9 | MIDNIGHT II (A98-739) | 9 | 9.0 | 9.0 |
| BARNIQUE (BAR PP 0671) | 9 | 9 | 9 | MONGOOSE (A98-881) | 9 | 9.0 | 9.0 |
| BARIRIS | 9 | 9 | 9 | MOON SHADOW (PICK 113-3) | 9 | 9.0 | 9.0 |
| BARITONE | 9 | 9 | 9 | NA-K992 | 9 | 9.0 | 9.0 |
| BARONETTE (BA 81-058) | 9 | 9 | 9 | NU DESTINY (J-2695) | 9 | 9.0 | 9.0 |
| BARONIE | 9 | 9 | 9 | NUGLADE | 9 | 9.0 | 9.0 |
| BARZAN | 9 | 9 | 9 | ODYSSEY | 9 | 9.0 | 9.0 |
| BH 00-6003 | 9 | 9 | 9 | PERFECTION (J-1515) | 9 | 9.0 | 9.0 |
| BLACKSTONE | 9 | 9 | 9 | PICK 453 | 9 | 9.0 | 9.0 |
| BLUE KNIGHT | 9 | 9 | 9 | PP H 7907 | 9 | 9.0 | 9.0 |
| BLUE VELVET (J-1513) | 9 | 9 | 9 | PRINCETON 105 | 9 | 9.0 | 9.0 |
| BLUESTONE (PST-731) | 9 | 9 | 9 | PST-108-79 | 9 | 9.0 | 9.0 |
| BROOKLAWN | 9 | 9 | 9 | PST-161 | 9 | 9.0 | 9.0 |
| CABERNET | 9 | 9 | 9 | PST-H6-150 | 9 | 9.0 | 9.0 |
| CHAMPAGNE | 9 | 9 | 9 | QUANTUM LEAP | 9 | 9.0 | 9.0 |
| CHAMPLAIN (A98-1275) | 9 | 9 | 9 | RAMBO | 9 | 9.0 | 9.0 |
| CHATEAU | 9 | 9 | 9 | ROYALE (A97-1336) | 9 | 9.0 | 9.0 |
| CHEETAH (PP H 6370) | 9 | 9 | 9 | RUGBY II | 9 | 9.0 | 9.0 |
| CHELSEA | 9 | 9 | 9 | SHOWCASE | 9 | 9.0 | 9.0 |
| CHICAGO II | 9 | 9 | 9 | SKYE (A97-1715) | 9 | 9.0 | 9.0 |
| COURTYARD (J-1838) | 9 | 9 | 9 | SONOMA | 9 | 9.0 | 9.0 |
| CVB-20631 | 9 | 9 | 9 | TOTAL ECLIPSE | 9 | 9.0 | 9.0 |
| DIVA (PRO SEEDS - 453) | 9 | 9 | 9 | TSUNAMI (J-2487) | 9 | 9.0 | 9.0 |
| DLF 76-9034 | 9 | 9 | 9 | UNKNOWN | 9 | 9.0 | 9.0 |
| DURHAM (A96-427) | 9 | 9 | 9 | VALOR (A97-1330) | 9 | 9.0 | 9.0 |
| DYNAMO (B3-185) | 9 | 9 | 9 | VOYAGER II (PST-1QG-27) | 9 | 9.0 | 9.0 |
| EAGLETON | 9 | 9 | 9 | WASHINGTON | 9 | 9.0 | 9.0 |
| EVEREST | 9 | 9 | 9 | WELLINGTON | 9 | 9.0 | 9.0 |
| EVERGLADE | 9 | 9 | 9 | A98-365 | 9 | 8.7 | 8.8 |

TABLE 70. (CONT'D)

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
AT RALEIGH, NC 2/
2001-05 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 3/

| NAME | MAY | JUNE | MEAN | NAME | MAY | JUNE | MEAN |
|--------------------------|-----|------|------|-------------------------|-----|------|------|
| APPALACHIAN (A98-139) | 9.0 | 8.7 | 8.8 | RAMPART (PICK 417) | 9.0 | 8.3 | 8.7 |
| B5-43 | 9.0 | 8.7 | 8.8 | SERENE | 9.0 | 8.3 | 8.7 |
| B5-45 | 9.0 | 8.7 | 8.8 | SHAMROCK | 9.0 | 8.3 | 8.7 |
| BA 83-113 | 9.0 | 8.7 | 8.8 | SRX 26351 | 9.0 | 8.3 | 8.7 |
| BA 84-140 | 9.0 | 8.7 | 8.8 | 99AN-53 | 9.0 | 8.0 | 8.5 |
| BARONESS (BAR PP 0648) | 8.7 | 9.0 | 8.8 | B5-144 | 8.3 | 8.7 | 8.5 |
| BAR PP 0566 | 9.0 | 8.7 | 8.8 | BARTITIA | 9.0 | 8.0 | 8.5 |
| BAR PP 0573 | 9.0 | 8.7 | 8.8 | BLUE SAPPHIRE (NA-K991) | 8.3 | 8.7 | 8.5 |
| BEDAZZLED | 9.0 | 8.7 | 8.8 | H92-203 | 9.0 | 8.0 | 8.5 |
| BEYOND (J-1880) | 8.7 | 9.0 | 8.8 | SI A96-386 | 9.0 | 8.0 | 8.5 |
| BH 00-6002 | 9.0 | 8.7 | 8.8 | BOUTIQUE | 9.0 | 7.7 | 8.3 |
| BLUE RIDGE (A97-1449) | 9.0 | 8.7 | 8.8 | GO-9LM9 | 8.3 | 8.3 | 8.3 |
| BODACIOUS | 9.0 | 8.7 | 8.8 | IMPACT | 8.3 | 8.3 | 8.3 |
| CASABLANCA (B3-171) | 8.7 | 9.0 | 8.8 | MISTY | 8.3 | 8.3 | 8.3 |
| EXCURSION (J-1648) | 8.7 | 9.0 | 8.8 | PST-222 | 9.0 | 7.7 | 8.3 |
| FREEDOM II | 9.0 | 8.7 | 8.8 | RITA | 9.0 | 7.7 | 8.3 |
| JULIA | 9.0 | 8.7 | 8.8 | BARON | 8.0 | 8.3 | 8.2 |
| KATIE (A96-451) | 9.0 | 8.7 | 8.8 | BLUE-TASTIC (1B7-308) | 8.3 | 8.0 | 8.2 |
| MOONSHINE (PST-1804) | 9.0 | 8.7 | 8.8 | ENVICTA | 8.0 | 8.3 | 8.2 |
| PST-604 | 9.0 | 8.7 | 8.8 | MOONLIGHT | 9.0 | 7.3 | 8.2 |
| PST-YORK HARBOR 4 | 9.0 | 8.7 | 8.8 | PP H 6366 | 9.0 | 7.3 | 8.2 |
| ROYCE (A98-304) | 8.7 | 9.0 | 8.8 | RAVEN | 8.3 | 8.0 | 8.2 |
| SORBONNE (DLF 76-9037) | 9.0 | 8.7 | 8.8 | HV 140 | 8.0 | 8.0 | 8.0 |
| SRX 27921 | 9.0 | 8.7 | 8.8 | LILY | 8.3 | 7.7 | 8.0 |
| SRX QG245 | 8.7 | 9.0 | 8.8 | NORTH STAR | 8.3 | 7.7 | 8.0 |
| ULYSSES (PP H 7832) | 9.0 | 8.7 | 8.8 | SR 2284 (SRX 2284) | 9.0 | 7.0 | 8.0 |
| UNIQUE | 9.0 | 8.7 | 8.8 | COVENTRY | 8.0 | 7.7 | 7.8 |
| A98-1028 | 9.0 | 8.3 | 8.7 | GLENMONT (H94-293) | 8.7 | 7.0 | 7.8 |
| ALLURE | 8.3 | 9.0 | 8.7 | KINGFISHER (SRX 2394) | 8.0 | 7.7 | 7.8 |
| ARROW (A97-1567) | 9.0 | 8.3 | 8.7 | PP H 7929 | 8.0 | 7.3 | 7.7 |
| BARRISTER (J-1655) | 8.7 | 8.7 | 8.7 | BLUEMAX (PST-B5-89) | 7.7 | 7.3 | 7.5 |
| BLACKSBURG II (PST-1BMY) | 9.0 | 8.3 | 8.7 | HALLMARK | 7.7 | 7.3 | 7.5 |
| BOOMERANG | 8.7 | 8.7 | 8.7 | PST-B5-125 | 8.0 | 7.0 | 7.5 |
| BORDEAUX | 8.7 | 8.7 | 8.7 | MARQUIS | 7.7 | 7.0 | 7.3 |
| BRILLIANT | 8.7 | 8.7 | 8.7 | PST-B3-170 | 7.7 | 7.0 | 7.3 |
| DELIGHT (A97-1432) | 9.0 | 8.3 | 8.7 | WILDWOOD | 7.0 | 7.7 | 7.3 |
| DLF 76-9036 | 8.3 | 9.0 | 8.7 | PST-B4-246 | 6.7 | 7.0 | 6.8 |
| H92-558 | 9.0 | 8.3 | 8.7 | DLF 76-9032 | 7.3 | 5.7 | 6.5 |
| JULIUS | 9.0 | 8.3 | 8.7 | SRX 2114 | 6.3 | 6.3 | 6.3 |
| LIMERICK | 9.0 | 8.3 | 8.7 | | | | |
| MONTE CARLO (A96-402) | 9.0 | 8.3 | 8.7 | LSD VALUE | 1.4 | 1.5 | 1.1 |
| PST-H5-35 | 9.0 | 8.3 | 8.7 | C.V. (%) | 6.8 | 8.6 | 6.7 |

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

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

3/ STEM RUST RATED IN 2005 ONLY.

APPENDIX TABLE.

SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS */
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/

| NAME | QUALITY | MAXIMUM | NAME | QUALITY | MAXIMUM |
|--------------------------|---------|---------------|-------------------------|---------|---------------|
| | MEAN 1/ | IN TOP 25% 2/ | | MEAN 1/ | IN TOP 25% 2/ |
| 99AN-53 | 4.8 | 3.3 | BLACKSTONE | 5.8 | 43.3 |
| A96-739 | 5.4 | 10.0 | BLUE KNIGHT | 5.1 | 6.7 |
| A96-742 | 5.1 | 3.3 | BLUE RIDGE (A97-1449) | 5.3 | 6.7 |
| A97-1409 | 5.3 | 10.0 | BLUE SAPPHIRE (NA-K991) | 5.0 | 6.7 |
| A97-857 | 5.1 | 3.3 | BLUE VELVET (J-1513) | 6.2 | 80.0 |
| A98-1028 | 5.5 | 6.7 | BLUE-TASTIC (1B7-308) | 5.7 | 33.3 |
| A98-183 | 5.5 | 23.3 | BLUEMAX (PST-B5-89) | 5.7 | 30.0 |
| A98-365 | 5.5 | 20.0 | BLUESTONE (PST-731) | 6.0 | 63.3 |
| A98-407 | 5.1 | 0.0 | BODACIOUS | 4.9 | 10.0 |
| ABBEY | 5.2 | 3.3 | BOOMERANG | 4.9 | 6.7 |
| ALEXA (J-2561) | 6.0 | 66.7 | BORDEAUX | 5.5 | 16.7 |
| ALLURE | 5.3 | 3.3 | BOUTIQUE | 5.6 | 13.3 |
| ALPINE | 5.4 | 16.7 | BRILLIANT | 5.7 | 36.7 |
| APOLLO | 5.7 | 27.6 | BROOKLAWN | 5.4 | 6.7 |
| APPALACHIAN (A98-139) | 5.0 | 3.3 | CABERNET | 5.6 | 30.0 |
| ARCADIA | 6.0 | 63.3 | CASABLANCA (B3-171) | 5.7 | 26.7 |
| ARROW (A97-1567) | 5.6 | 26.7 | CHAMPAGNE | 5.6 | 16.7 |
| ASCOT | 5.4 | 23.3 | CHAMPLAIN (A98-1275) | 5.7 | 30.0 |
| AVALANCHE (PST-1701) | 5.8 | 23.3 | CHATEAU | 5.3 | 6.7 |
| AWARD | 6.1 | 73.3 | CHEETAH (PP H 6370) | 5.5 | 13.3 |
| AWESOME (J-1420) | 6.0 | 60.0 | CHELSEA | 5.4 | 10.0 |
| B4-128A | 5.6 | 20.0 | CHICAGO II | 5.6 | 26.7 |
| B5-144 | 5.2 | 13.3 | COURTYARD (J-1838) | 6.1 | 76.7 |
| B5-43 | 5.2 | 6.7 | COVENTRY | 5.3 | 3.3 |
| B5-45 | 5.2 | 6.7 | CVB-20631 | 5.1 | 3.3 |
| BA 00-6001 | 5.5 | 26.7 | DELIGHT (A97-1432) | 5.8 | 36.7 |
| BA 82-288 | 5.5 | 16.7 | DIVA (PRO SEEDS - 453) | 6.0 | 65.5 |
| BA 83-113 | 5.4 | 10.0 | DLF 76-9032 | 5.3 | 6.7 |
| BA 84-140 | 5.1 | 16.7 | DLF 76-9034 | 4.8 | 3.3 |
| BARONESS (BAR PP 0648) | 5.7 | 20.0 | DLF 76-9036 | 5.2 | 3.3 |
| BARNIQUE (BAR PP 0671) | 5.8 | 36.7 | DURHAM (A96-427) | 5.5 | 6.7 |
| BAR PP 0566 | 5.6 | 20.0 | DYNAMO (B3-185) | 5.6 | 16.7 |
| BAR PP 0573 | 5.6 | 16.7 | EAGLETON | 5.6 | 30.0 |
| BARIRIS | 5.4 | 10.0 | ENVICTA | 5.1 | 3.3 |
| BARITONE | 5.2 | 10.0 | EVEREST | 5.8 | 33.3 |
| BARON | 5.2 | 0.0 | EVERGLADE | 6.0 | 73.3 |
| BARONETTE (BA 81-058) | 5.5 | 16.7 | EXCURSION (J-1648) | 5.9 | 60.0 |
| BARONIE | 5.2 | 0.0 | FAIRFAX | 5.3 | 10.0 |
| BARRISTER (J-1655) | 6.1 | 80.0 | FREEDOM II | 5.8 | 40.0 |
| BARTITIA | 5.4 | 6.7 | FREEDOM III (J-2890) | 6.1 | 70.0 |
| BARZAN | 5.0 | 6.7 | GINNEY (J-1368) | 6.0 | 66.7 |
| BEDAZZLED | 6.0 | 70.0 | GLENMONT (H94-293) | 5.7 | 33.3 |
| BEYOND (J-1880) | 6.0 | 56.7 | GO-9LM9 | 4.0 | 0.0 |
| BH 00-6002 | 5.1 | 6.7 | GOLDRUSH | 5.1 | 3.3 |
| BH 00-6003 | 5.0 | 3.3 | GOLDSTAR (A98-296) | 5.5 | 10.0 |
| BLACKSBURG II (PST-1BMY) | 5.5 | 16.7 | H92-203 | 5.6 | 20.0 |

APPENDIX TABLE.
(CONT'D)

SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS */
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/

| NAME | QUALITY | | MAXIMUM | | NAME | QUALITY | | MAXIMUM | |
|--------------------------|---------|----|---------|--------|-------------------------|---------|----|---------|--------|
| | MEAN | 1/ | IN TOP | 25% 2/ | | MEAN | 1/ | IN TOP | 25% 2/ |
| H92-558 | 5.3 | | 3.3 | | PST-161 | 5.7 | | 33.3 | |
| HALLMARK | 5.5 | | 13.3 | | PST-222 | 5.3 | | 6.7 | |
| HV 140 | 5.3 | | 20.0 | | PST-604 | 5.2 | | 13.3 | |
| HV 238 | 5.6 | | 13.3 | | PST-B3-170 | 5.6 | | 16.7 | |
| IMPACT | 6.1 | | 83.3 | | PST-B4-246 | 5.4 | | 13.3 | |
| FRONT-PAGE (J-2885) | 5.9 | | 50.0 | | PST-B5-125 | 5.6 | | 16.7 | |
| JEFFERSON | 5.5 | | 13.3 | | PST-H5-35 | 5.3 | | 3.3 | |
| JEWEL | 5.0 | | 3.3 | | PST-H6-150 | 5.5 | | 16.7 | |
| JULIA | 5.3 | | 10.0 | | PST-YORK HARBOR 4 | 5.3 | | 16.7 | |
| JULIUS | 5.2 | | 13.3 | | QUANTUM LEAP | 6.0 | | 73.3 | |
| KATIE (A96-451) | 5.4 | | 13.3 | | RAMBO | 5.6 | | 23.3 | |
| KENBLUE | 4.5 | | 0.0 | | RAMPART (PICK 417) | 5.4 | | 13.3 | |
| KINGFISHER (SRX 2394) | 5.7 | | 46.7 | | RAVEN | 5.2 | | 6.7 | |
| LAKESHORE (A93-200) | 5.5 | | 6.7 | | RITA | 5.5 | | 16.7 | |
| LANGARA | 6.0 | | 56.7 | | ROYALE (A97-1336) | 5.6 | | 40.0 | |
| LIBERATOR | 5.8 | | 43.3 | | ROYCE (A98-304) | 5.8 | | 43.3 | |
| LILY | 5.2 | | 10.0 | | RUGBY II | 6.0 | | 50.0 | |
| LIMERICK | 5.1 | | 6.7 | | SERENE | 5.7 | | 36.7 | |
| LIMOUSINE | 5.5 | | 13.3 | | SHAMROCK | 5.4 | | 10.0 | |
| MALLARD (A97-1439) | 5.7 | | 33.3 | | SHOWCASE | 5.6 | | 16.7 | |
| MARQUIS | 5.3 | | 0.0 | | SI A96-386 | 5.5 | | 6.7 | |
| MERCURY (PICK-232) | 5.3 | | 10.0 | | SKYE (A97-1715) | 5.9 | | 53.3 | |
| MIDNIGHT | 6.0 | | 56.7 | | SONOMA | 5.6 | | 16.7 | |
| MIDNIGHT II (A98-739) | 6.2 | | 66.7 | | SORBONNE (DLF 76-9037) | 5.7 | | 40.0 | |
| MISTY | 5.2 | | 20.0 | | SR 2284 (SRX 2284) | 5.8 | | 40.0 | |
| MONGOOSE (A98-881) | 5.2 | | 0.0 | | SRX 2114 | 5.5 | | 16.7 | |
| MONTE CARLO (A96-402) | 5.4 | | 16.7 | | SRX 26351 | 5.3 | | 16.7 | |
| MOON SHADOW (PICK 113-3) | 5.9 | | 50.0 | | SRX 27921 | 5.0 | | 13.3 | |
| MOONLIGHT | 5.7 | | 46.7 | | SRX QG245 | 4.8 | | 6.7 | |
| MOONSHINE (PST-1804) | 5.5 | | 13.3 | | TOTAL ECLIPSE | 6.0 | | 70.0 | |
| NA-K992 | 4.6 | | 0.0 | | TSUNAMI (J-2487) | 6.0 | | 63.3 | |
| NORTH STAR | 5.5 | | 26.7 | | ULYSSES (PP H 7832) | 5.2 | | 6.7 | |
| NU DESTINY (J-2695) | 6.2 | | 73.3 | | UNIQUE | 5.7 | | 33.3 | |
| NUGLADE | 5.9 | | 56.7 | | UNKNOWN | 6.1 | | 66.7 | |
| ODYSSEY | 6.0 | | 70.0 | | VALOR (A97-1330) | 5.8 | | 33.3 | |
| PERFECTION (J-1515) | 6.1 | | 80.0 | | VOYAGER II (PST-1QG-27) | 5.7 | | 23.3 | |
| PICK 453 | 5.4 | | 13.3 | | WASHINGTON | 5.2 | | 6.7 | |
| PP H 6366 | 5.4 | | 20.0 | | WELLINGTON | 4.5 | | 0.0 | |
| PP H 7907 | 5.0 | | 0.0 | | WILDWOOD | 5.5 | | 20.0 | |
| PP H 7929 | 4.9 | | 3.3 | | | | | | |
| PRINCETON 105 | 5.7 | | 31.0 | | LSD VALUE | 0.1 | | | |
| PST-108-79 | 5.5 | | 10.0 | | C.V. (%) | 16.0 | | | |

*/ 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).

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

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.