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.

Executive Director - Kevin N. Morris, National Turfgrass Evaluation Program, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Steve Johnson, Peak Plant Genetics LLC
Mr. Steve Tubbs, Turf Merchants, Inc.
Dr. Jeff Nus, USGA Green Section
Dr. Michael Richardson, University of Arkansas
Dr. David Kopec, University of Arizona
Mr. Warren Bell, Biograss Sod Farms
Dr. Clark Throssell, Golf Course Superintendents Assoc. of America
Dr. Brian Horgan, University of Minnesota
Mr. Duane Klundt, Scotts Turf-Seed, Inc.
Dr. Scott Ebdon, University of Massachusetts

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2007 National Bermudagrass Test - 2007 data

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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.*

2007 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2007

State	Location	Code
Arizona	Tucson	AZ1
California	Riverside	CA3
Louisiana	Baton Rouge	LA1
Mississippi	Miss. St.	MS1
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
Tennessee	Knoxville	TN1
Texas	College Station	TX2

2007 NATIONAL BERMUDAGRASS TEST

Entries and Sponsors

Entry No.	Name	Type	Sponsor
* 1	Riviera	seeded	Standard entry
* 2	Princess 77	seeded	Standard entry
* 3	NuMex-Sahara	seeded	Standard entry
4	SWI-1070	seeded	Seeds West
5	SWI-1081	seeded	Seeds West
6	SWI-1083	seeded	Seeds West
7	SWI-1113	seeded	Seeds West
8	SWI-1117	seeded	Seeds West
9	SWI-1122	seeded	Seeds West
*10	Midlawn	vegetative	Standard entry
*11	Tifway	vegetative	Standard entry
12	Premier	vegetative	Standard entry
13	SWI-1057	seeded	Seeds West
14	BAR 7CD5	seeded	Barenbrug USA
15	PST-R6FLT	seeded	Pure-Seed Testing, Inc.
*16	Sunsport	seeded	LESCO John Deere Landscapes
*17	Patriot	vegetative	Oklahoma Ag. Expt. Station
18	OKC 1119	vegetative	Oklahoma Ag. Expt. Station
19	OKC 1134	vegetative	Oklahoma Ag. Expt. Station
20	RAD-CD1	seeded	Desert Sun Marketing, Inc.
21	OKS 2004-2	seeded	Oklahoma Ag. Expt. Station
22	PSG 91215	seeded	Seed Research/Pickseed
23	PSG 94524	seeded	Pickseed USA
24	IS-01-201	seeded	DLF International Seeds
25	Pyramid 2 (IS-CD10)	seeded	DLF International Seeds
*26	Hollywood (J-720)	seeded	Jacklin Seed by SimplotR
*27	Yukon	seeded	Seed Research of Oregon
*28	Veracruz	seeded	Seed Research/Pickseed
29	PSG 9BAN	seeded	Seed Research of Oregon
30	PSG PROK	seeded	Seed Research/Pickseed
31	PSG 9Y2OK	seeded	Seed Research of Oregon

* COMMERCIALLY AVAILABLE IN THE USA IN 2009.

TABLE A.   2007 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
                                        THE 2007 NATIONAL BERMUDAGRASS 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
AZ1	SANDY LOAM	7.6-8.5	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
LA1	SILTY CLAY AND CLAY	6.1-6.5	151-270	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY LOAM	6.1-6.5	271-450	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NC1	SILTY CLAY AND CLAY	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	61-150	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
TX2	SANDY CLAY	7.6-8.5	0-60	0-150	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY

TABLE B. LOCATIONS AND DATA COLLECTED IN 2007

LOCATION	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	FALL DENSITY	WINTER COLOR	DAMPING -OFF	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AZ1				X		X	X	X	X	X				X	X
CA3				X			X	X							
LA1	X	X	X	X	X	X	X		X						
MS1	X	X	X	X											
NC1		X	X	X		X	X							X	
OK1		X									X				
TN1	X	X	X	X	X	X				X		X	X	X	X
TX2														X	

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2007

LOCATION	SEEDHEAD RATINGS	WEED RATINGS	PERCENT ESTABLISH-MENT	PERCENT ESTABLISHMENT RATINGS JUNE	JULY	AUG	SEP	OCT	NOV	PERCENT ESTABLISHMENT RATINGS 4-WEEKS	8-WEEKS	10-WEEKS
AZ1			X									
CA3		X										
LA1										X		X
MS1	X									X	X	
NC1	X					X	X					
OK1							X	X				
TN1				X	X	X						
TX2							X	X	X			

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          TABLE 1A.        TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                        GROWN AT ONE LOCATION IN THE U.S. FOR AMMI GROUP 1 **/
                                         2007 DATA

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


                              NAME                      NC1

                              OKC 1119                  8.4
                            * PREMIER                   8.0
                            * TIFWAY                    7.7
                              OKC 1134                  7.6
                            * PATRIOT                   6.9
                              SWI-1070                  6.7
                              SWI-1083                  6.6
                              OKS 2004-2                6.6
                            * MIDLAWN                   6.5
                            * HOLLYWOOD (J-720)         6.5
                            * PRINCESS 77               6.4
                            * RIVIERA                   6.4
                              PST-R6FLT                 6.3
                              PSG PROK                  6.3
                              SWI-1081                  6.3
                              SWI-1057                  6.3
                              PSG 9BAN                  6.2
                              IS-01-201                 6.2
                            * VERACRUZ                  6.2
                              SWI-1113                  6.2
                              PYRAMID 2 (IS-CD10)       6.1
                              RAD-CD1                   6.1
                              PSG 9Y2OK                 6.1
                              SWI-1122                  5.9
                            * SUNSPORT                  5.6
                              SWI-1117                  5.6
                              PSG 94524                 5.6
                              PSG 91215                 5.5
                            * YUKON                     5.4
                              BAR 7CD5                  5.3
                            * NUMEX-SAHARA              5.2

                              LSD VALUE                 0.9
                              C.V. (%)                  9.0
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   *   COMMERCIALLY AVAILABLE IN THE USA IN 2009.

   **   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
        INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND
        MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF

   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.

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TABLE 1B.        TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                 GROWN AT ONE LOCATION IN THE U.S. FOR AMMI GROUP 1  */
                                  2007 DATA
                 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


                      NAME                     NC1

                      SWI-1070                 6.7
                      SWI-1083                 6.6
                      OKS 2004-2               6.6
                      HOLLYWOOD (J-720)        6.5
                      PRINCESS 77              6.4
                      RIVIERA                  6.4
                      PST-R6FLT                6.3
                      PSG PROK                 6.3
                      SWI-1081                 6.3
                      SWI-1057                 6.3
                      PSG 9BAN                 6.2
                      IS-01-201                6.2
                      VERACRUZ                 6.2
                      SWI-1113                 6.2
                      PYRAMID 2 (IS-CD10)      6.1
                      RAD-CD1                  6.1
                      PSG 9Y2OK                6.1
                      SWI-1122                 5.9
                      SUNSPORT                 5.6
                      SWI-1117                 5.6
                      PSG 94524                5.6
                      PSG 91215                5.5
                      YUKON                    5.4
                      BAR 7CD5                 5.3
                      NUMEX-SAHARA             5.2

                      LSD VALUE                0.9
                      C.V. (%)                 9.4

TABLE 1C.        TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                 GROWN AT ONE LOCATION IN THE U.S. FOR AMMI GROUP 1  */
                                  2007 DATA
                 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


                      NAME                     NC1

                      OKC 1119                 8.4
                      PREMIER                  8.0
                      TIFWAY                   7.7
                      OKC 1134                 7.6
                      PATRIOT                  6.9
                      MIDLAWN                  6.5

                      LSD VALUE                0.9
                      C.V. (%)                 7.6
```

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    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.

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       TABLE 2A.            TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                            GROWN AT TWO LOCATIONS IN THE U.S. FOR AMMI GROUP 2  */
                                             2007 DATA

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


               NAME                    LA1           MS1          MEAN

               PREMIER                 6.7           6.3           6.5
               OKC 1119                6.7           6.2           6.4
               SWI-1070                6.4           6.2           6.3
               OKS 2004-2              6.2           6.0           6.1
               OKC 1134                6.3           5.9           6.1
               SWI-1083                6.1           5.9           6.0
               TIFWAY                  6.2           5.8           6.0
               PRINCESS 77             6.1           5.9           6.0
               RIVIERA                 6.1           5.8           6.0
               PSG 9BAN                6.0           5.9           5.9
               HOLLYWOOD (J-720)       6.1           5.8           5.9
               IS-01-201               6.0           5.8           5.9
               PATRIOT                 6.1           5.8           5.9
               SWI-1113                6.0           5.8           5.9
               SWI-1081                6.0           5.8           5.9
               PSG PROK                5.9           5.7           5.8
               VERACRUZ                5.9           5.7           5.8
               PYRAMID 2 (IS-CD10)     5.9           5.7           5.8
               PST-R6FLT               5.9           5.6           5.8
               SWI-1122                5.8           5.6           5.7
               RAD-CD1                 5.8           5.6           5.7
               PSG 9Y2OK               5.8           5.6           5.7
               SWI-1117                5.7           5.6           5.7
               SWI-1057                5.8           5.5           5.6
               SUNSPORT                5.6           5.5           5.5
               PSG 91215               5.5           5.4           5.5
               PSG 94524               5.5           5.4           5.5
               MIDLAWN                 5.5           5.2           5.3
               NUMEX-SAHARA            5.3           5.2           5.2
               BAR 7CD5                5.0           4.7           4.9
               YUKON                   4.9           4.7           4.8


               LSD VALUE               0.9           0.9           0.9
               C.V. (%)                9.7          10.1           9.9
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*   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
    INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND
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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.

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TABLE 2B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                GROWN AT TWO LOCATIONS IN THE U.S. FOR AMMI GROUP 2 */
                              2007 DATA
                TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	LA1	MS1	MEAN
SWI-1070	6.4	6.2	6.3
OKS 2004-2	6.2	6.0	6.1
SWI-1083	6.1	5.9	6.0
PRINCESS 77	6.1	5.9	6.0
RIVIERA	6.1	5.8	6.0
PSG 9BAN	6.0	5.9	5.9
HOLLYWOOD (J-720)	6.1	5.8	5.9
IS-01-201	6.0	5.8	5.9
SWI-1113	6.0	5.8	5.9
SWI-1081	6.0	5.8	5.9
PSG PROK	5.9	5.7	5.8
VERACRUZ	5.9	5.7	5.8
PYRAMID 2 (IS-CD10)	5.9	5.7	5.8
PST-R6FLT	5.9	5.6	5.8
SWI-1122	5.8	5.6	5.7
RAD-CD1	5.8	5.6	5.7
PSG 9Y2OK	5.8	5.6	5.7
SWI-1117	5.7	5.6	5.7
SWI-1057	5.8	5.5	5.6
SUNSPORT	5.6	5.5	5.5
PSG 91215	5.5	5.4	5.5
PSG 94524	5.5	5.4	5.5
NUMEX-SAHARA	5.3	5.2	5.2
BAR 7CD5	5.0	4.7	4.9
YUKON	4.9	4.7	4.8
LSD VALUE	0.9	0.9	0.9
C.V. (%)	9.8	10.2	10.0

TABLE 2C.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                GROWN AT TWO LOCATIONS IN THE U.S. FOR AMMI GROUP 2 */
                              2007 DATA
                TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	LA1	MS1	MEAN
PREMIER	6.7	6.3	6.5
OKC 1119	6.7	6.2	6.4
OKC 1134	6.3	5.9	6.1
TIFWAY	6.2	5.8	6.0
PATRIOT	6.1	5.8	5.9
MIDLAWN	5.5	5.2	5.3
LSD VALUE	0.9	0.9	0.9
C.V. (%)	9.2	9.8	9.5

*   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
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    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.

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              TABLE 3A.        TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                       GROWN AT THREE LOCATIONE IN THE U.S. FOR AMMI GROUP 3  */
                                        2007 DATA

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


              NAME                   TN1         OK1         CA3         MEAN

              SWI-1070               6.9         5.3         5.7          6.0
              OKS 2004-2             6.7         5.0         5.4          5.7
              PSG 9BAN               6.6         5.0         5.5          5.7
              IS-01-201              6.6         5.0         5.5          5.7
              SWI-1113               6.6         5.0         5.4          5.7
              PRINCESS 77            6.6         5.0         5.4          5.6
              SWI-1117               6.4         5.0         5.5          5.6
              RIVIERA                6.6         4.9         5.3          5.6
              SWI-1083               6.6         4.9         5.2          5.6
              PREMIER                6.9         4.8         5.0          5.6
              HOLLYWOOD (J-720)      6.6         4.9         5.3          5.6
              SWI-1081               6.5         4.9         5.3          5.5
              SWI-1122               6.4         4.9         5.3          5.5
              VERACRUZ               6.5         4.8         5.2          5.5
              PYRAMID 2 (IS-CD10)    6.4         4.8         5.2          5.5
              PSG PROK               6.5         4.8         5.2          5.5
              SUNSPORT               6.3         4.8         5.2          5.4
              RAD-CD1                6.3         4.7         5.1          5.4
              PSG 9Y2OK              6.3         4.7         5.1          5.4
              PSG 91215              6.2         4.7         5.2          5.4
              PST-R6FLT              6.4         4.7         5.0          5.3
              PSG 94524              6.2         4.7         5.1          5.3
              PATRIOT                6.4         4.6         4.9          5.3
              OKC 1119               6.7         4.5         4.6          5.3
              NUMEX-SAHARA           6.0         4.5         5.0          5.2
              SWI-1057               6.2         4.5         4.8          5.2
              OKC 1134               6.4         4.3         4.5          5.1
              TIFWAY                 6.3         4.2         4.3          5.0
              MIDLAWN                5.8         3.9         4.1          4.6
              BAR 7CD5               5.5         3.8         4.2          4.5
              YUKON                  5.4         3.7         4.1          4.4

              LSD VALUE              0.9         0.9         0.9          0.9
              C.V. (%)               8.9        12.2        11.3         10.6
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*   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
    INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND
    MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF

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 3B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                 GROWN AT THREE LOCATIONS IN THE U.S. FOR AMMI GROUP 3 */
                                    2007 DATA
                    TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	TN1	OK1	CA3	MEAN
SWI-1070	6.9	5.3	5.7	6.0
OKS 2004-2	6.7	5.0	5.4	5.7
PSG 9BAN	6.6	5.0	5.5	5.7
IS-01-201	6.6	5.0	5.5	5.7
SWI-1113	6.6	5.0	5.4	5.7
PRINCESS 77	6.6	5.0	5.4	5.6
SWI-1117	6.4	5.0	5.5	5.6
RIVIERA	6.6	4.9	5.3	5.6
SWI-1083	6.6	4.9	5.2	5.6
HOLLYWOOD (J-720)	6.6	4.9	5.3	5.6
SWI-1081	6.5	4.9	5.3	5.5
SWI-1122	6.4	4.9	5.3	5.5
VERACRUZ	6.5	4.8	5.2	5.5
PYRAMID 2 (IS-CD10)	6.4	4.8	5.2	5.5
PSG PROK	6.5	4.8	5.2	5.5
SUNSPORT	6.3	4.8	5.2	5.4
RAD-CD1	6.3	4.7	5.1	5.4
PSG 9Y2OK	6.3	4.7	5.1	5.4
PSG 91215	6.2	4.7	5.2	5.4
PST-R6FLT	6.4	4.7	5.0	5.3
PSG 94524	6.2	4.7	5.1	5.3
NUMEX-SAHARA	6.0	4.5	5.0	5.2
SWI-1057	6.2	4.5	4.8	5.2
BAR 7CD5	5.5	3.8	4.2	4.5
YUKON	5.4	3.7	4.1	4.4
LSD VALUE	0.9	0.9	0.9	0.9
C.V. (%)	9.0	12.0	11.0	10.5

TABLE 3C.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                 GROWN AT THREE LOCATIONS IN THE U.S. FOR AMMI GROUP 3 */
                                    2007 DATA
                    TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	TN1	OK1	CA3	MEAN
PREMIER	6.9	4.8	5.0	5.6
PATRIOT	6.4	4.6	4.9	5.3
OKC 1119	6.7	4.5	4.6	5.3
OKC 1134	6.4	4.3	4.5	5.1
TIFWAY	6.3	4.2	4.3	5.0
MIDLAWN	5.8	3.9	4.1	4.6
LSD VALUE	0.9	0.9	0.9	0.9
C.V. (%)	8.9	13.0	12.5	11.1

*   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
    INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND
    MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF
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 QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
                       GROWN AT ONE LOCATION IN THE U.S. FOR AMMI GROUP 4 */
                                      2007 DATA

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

NAME	AZ1
SWI-1117	6.5
NUMEX-SAHARA	6.0
SUNSPORT	6.0
PSG 91215	5.9
SWI-1113	5.9
SWI-1122	5.8
SWI-1070	5.8
PSG 94524	5.8
IS-01-201	5.8
PSG 9BAN	5.8
VERACRUZ	5.4
PYRAMID 2 (IS-CD10)	5.4
PRINCESS 77	5.4
OKS 2004-2	5.4
RIVIERA	5.4
SWI-1081	5.3
PSG 9Y2OK	5.2
RAD-CD1	5.2
HOLLYWOOD (J-720)	5.1
PSG PROK	5.1
SWI-1083	4.9
PST-R6FLT	4.8
SWI-1057	4.4
BAR 7CD5	4.2
YUKON	4.0
PATRIOT	4.0
PREMIER	3.1
MIDLAWN	2.8
OKC 1134	2.4
TIFWAY	2.0
OKC 1119	1.8
LSD VALUE	0.9
C.V. (%)	11.7

*   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
    INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND
    MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF

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.

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      TABLE 4B.        TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                        GROWN AT ONE LOCATION IN THE U.S. FOR AMMI GROUP 4  */
                                        2007 DATA
                        TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


                        NAME                   AZ1

                        SWI-1117               6.5
                        NUMEX-SAHARA           6.0
                        SUNSPORT               6.0
                        PSG 91215              5.9
                        SWI-1113               5.9
                        SWI-1122               5.8
                        SWI-1070               5.8
                        PSG 94524              5.8
                        IS-01-201              5.8
                        PSG 9BAN               5.8
                        VERACRUZ               5.4
                        PYRAMID 2 (IS-CD10)    5.4
                        PRINCESS 77            5.4
                        OKS 2004-2             5.4
                        RIVIERA                5.4
                        SWI-1081               5.3
                        PSG 9Y2OK              5.2
                        RAD-CD1                5.2
                        HOLLYWOOD (J-720)      5.1
                        PSG PROK               5.1
                        SWI-1083               4.9
                        PST-R6FLT              4.8
                        SWI-1057               4.4
                        BAR 7CD5               4.2
                        YUKON                  4.0

                        LSD VALUE              0.9
                        C.V. (%)              10.6

      TABLE 4C.        TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                        GROWN AT ONE LOCATION IN THE U.S. FOR AMMI GROUP 4  */
                                        2007 DATA
                        TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


                        NAME                   AZ1

                        PATRIOT                4.0
                        PREMIER                3.1
                        MIDLAWN                2.8
                        OKC 1134               2.4
                        TIFWAY                 2.0
                        OKC 1119               1.8

                        LSD VALUE              0.9
                        C.V. (%)              21.3
```

*   ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
     INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND
     MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF
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.

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                TABLE 5A.  GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                         2007 DATA

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

              NAME                    AZ1      LA1      NC1      TN1      MEAN

              PREMIER                 7.7      7.3      8.3      8.7      8.0
              PATRIOT                 7.0      7.0      9.0      8.7      7.9
              OKC 1119                8.3      6.0      8.0      8.7      7.8
              OKC 1134                7.7      6.7      8.0      8.7      7.8
              TIFWAY                  7.0      7.0      8.0      9.0      7.8
              SWI-1113                7.0      6.3      7.3      8.7      7.3
              BAR 7CD5                7.0      5.7      7.3      9.0      7.3
              PSG 9Y2OK               7.0      6.0      6.7      9.0      7.2
              HOLLYWOOD (J-720)       6.7      6.3      6.7      8.7      7.1
              IS-01-201               7.3      5.7      7.0      8.3      7.1
              PSG PROK                6.3      6.7      6.7      8.7      7.1
              SWI-1057                6.0      6.3      7.0      9.0      7.1
              PRINCESS 77             6.3      6.3      7.0      8.7      7.1
              SWI-1070                6.0      6.3      7.3      8.7      7.1
              SWI-1081                6.3      6.0      7.0      8.7      7.0
              PSG 94524               7.0      6.0      6.0      8.7      6.9
              RIVIERA                 6.7      6.3      6.0      8.7      6.9
              MIDLAWN                 6.3      5.7      7.0      8.3      6.8
              PSG 91215               6.3      6.3      6.3      8.3      6.8
              SWI-1083                6.0      6.0      6.7      8.7      6.8
              SWI-1117                6.7      6.3      6.0      8.3      6.8
              VERACRUZ                6.0      6.0      6.7      8.7      6.8
              PST-R6FLT               5.3      6.3      6.7      9.0      6.8
              PSG 9BAN                6.0      6.3      6.3      8.7      6.8
              SWI-1122                5.7      6.7      6.0      8.3      6.7
              NUMEX-SAHARA            6.0      6.3      5.7      8.7      6.7
              OKS 2004-2              5.3      6.3      6.3      8.7      6.7
              SUNSPORT                6.3      6.0      6.3      8.0      6.7
              YUKON                   5.0      6.3      6.7      8.7      6.7
              PYRAMID 2 (IS-CD10)     5.7      6.3      6.0      8.3      6.6
              RAD-CD1                 5.3      5.7      6.0      8.3      6.3

              LSD VALUE               1.6      1.1      0.8      0.8      0.6
              C.V. (%)               15.6     10.8      7.1      6.0     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.

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          TABLE 5B.   GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                   2007 DATA

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

              NAME                    AZ1    LA1    NC1    TN1    MEAN

              SWI-1113                7.0    6.3    7.3    8.7    7.3
              BAR 7CD5                7.0    5.7    7.3    9.0    7.3
              PSG 9Y2OK               7.0    6.0    6.7    9.0    7.2
              HOLLYWOOD (J-720)       6.7    6.3    6.7    8.7    7.1
              IS-01-201               7.3    5.7    7.0    8.3    7.1
              PSG PROK                6.3    6.7    6.7    8.7    7.1
              SWI-1057                6.0    6.3    7.0    9.0    7.1
              PRINCESS 77             6.3    6.3    7.0    8.7    7.1
              SWI-1070                6.0    6.3    7.3    8.7    7.1
              SWI-1081                6.3    6.0    7.0    8.7    7.0
              PSG 94524               7.0    6.0    6.0    8.7    6.9
              RIVIERA                 6.7    6.3    6.0    8.7    6.9
              PSG 91215               6.3    6.3    6.3    8.3    6.8
              SWI-1083                6.0    6.0    6.7    8.7    6.8
              SWI-1117                6.7    6.3    6.0    8.3    6.8
              VERACRUZ                6.0    6.0    6.7    8.7    6.8
              PST-R6FLT               5.3    6.3    6.7    9.0    6.8
              PSG 9BAN                6.0    6.3    6.3    8.7    6.8
              SWI-1122                5.7    6.7    6.0    8.3    6.7
              NUMEX-SAHARA            6.0    6.3    5.7    8.7    6.7
              OKS 2004-2              5.3    6.3    6.3    8.7    6.7
              SUNSPORT                6.3    6.0    6.3    8.0    6.7
              YUKON                   5.0    6.3    6.7    8.7    6.7
              PYRAMID 2 (IS-CD10)     5.7    6.3    6.0    8.3    6.6
              RAD-CD1                 5.3    5.7    6.0    8.3    6.3

              LSD VALUE               1.6    1.2    0.8    0.8    0.6
              C.V. (%)               16.3   11.8    7.5    6.0   10.4


      TABLE 5C.    GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                   2007 DATA

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

              NAME                    AZ1    LA1    NC1    TN1    MEAN

              PREMIER                 7.7    7.3    8.3    8.7    8.0
              PATRIOT                 7.0    7.0    9.0    8.7    7.9
              OKC 1119                8.3    6.0    8.0    8.7    7.8
              OKC 1134                7.7    6.7    8.0    8.7    7.8
              TIFWAY                  7.0    7.0    8.0    9.0    7.8
              MIDLAWN                 6.3    5.7    7.0    8.3    6.8

              LSD VALUE               1.5    0.7    0.8    0.8    0.5
              C.V. (%)               12.9    6.2    5.9    6.1    8.1
```

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

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

```
                TABLE 6A.    LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                      2007 DATA

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

              NAME                    AZ1     LA1     NC1     MEAN

              OKC 1119                8.0     7.7     8.7      8.1
              PREMIER                 8.0     7.3     9.0      8.1
              TIFWAY                  7.3     7.0     8.3      7.6
              OKC 1134                7.3     7.0     8.0      7.4
              OKS 2004-2              6.7     6.7     7.7      7.0
              PATRIOT                 6.3     5.7     8.0      6.7
              PST-R6FLT               6.7     6.0     7.3      6.7
              IS-01-201               6.0     6.0     7.7      6.6
              SWI-1113                6.3     5.7     7.7      6.6
              MIDLAWN                 6.3     6.0     7.3      6.6
              PRINCESS 77             6.0     5.7     7.7      6.4
              PSG 9BAN                6.3     5.7     7.3      6.4
              PYRAMID 2 (IS-CD10)     6.7     5.3     7.0      6.3
              SWI-1070                5.7     5.7     7.7      6.3
              SWI-1083                6.0     5.7     7.3      6.3
              SWI-1117                6.3     5.7     7.0      6.3
              VERACRUZ                6.0     5.7     7.3      6.3
              RIVIERA                 6.0     5.7     7.0      6.2
              PSG 91215               5.7     5.7     7.0      6.1
              RAD-CD1                 6.0     5.7     6.7      6.1
              SWI-1081                5.7     5.7     7.0      6.1
              YUKON                   6.7     5.0     6.7      6.1
              HOLLYWOOD (J-720)       5.3     6.0     7.0      6.1
              SWI-1057                6.3     5.3     6.7      6.1
              SWI-1122                5.7     5.7     6.7      6.0
              PSG 9Y2OK               5.3     5.7     6.7      5.9
              SUNSPORT                5.0     6.0     6.7      5.9
              PSG 94524               5.7     5.0     6.7      5.8
              PSG PROK                5.3     5.0     7.0      5.8
              BAR 7CD5                4.7     5.0     5.3      5.0
              NUMEX-SAHARA            5.0     4.0     6.0      5.0


              LSD VALUE               1.0     0.9     0.8      0.5
              C.V. (%)               10.1     9.5     6.9      8.7


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

  2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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          TABLE 6B.  LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2007 DATA

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

                 NAME                   AZ1     LA1     NC1     MEAN

                 OKS 2004-2             6.7     6.7     7.7     7.0
                 PST-R6FLT              6.7     6.0     7.3     6.7
                 IS-01-201              6.0     6.0     7.7     6.6
                 SWI-1113               6.3     5.7     7.7     6.6
                 PRINCESS 77            6.0     5.7     7.7     6.4
                 PSG 9BAN               6.3     5.7     7.3     6.4
                 PYRAMID 2 (IS-CD10)    6.7     5.3     7.0     6.3
                 SWI-1070               5.7     5.7     7.7     6.3
                 SWI-1083               6.0     5.7     7.3     6.3
                 SWI-1117               6.3     5.7     7.0     6.3
                 VERACRUZ               6.0     5.7     7.3     6.3
                 RIVIERA                6.0     5.7     7.0     6.2
                 PSG 91215              5.7     5.7     7.0     6.1
                 RAD-CD1                6.0     5.7     6.7     6.1
                 SWI-1081               5.7     5.7     7.0     6.1
                 YUKON                  6.7     5.0     6.7     6.1
                 HOLLYWOOD (J-720)      5.3     6.0     7.0     6.1
                 SWI-1057               6.3     5.3     6.7     6.1
                 SWI-1122               5.7     5.7     6.7     6.0
                 PSG 9Y2OK              5.3     5.7     6.7     5.9
                 SUNSPORT               5.0     6.0     6.7     5.9
                 PSG 94524              5.7     5.0     6.7     5.8
                 PSG PROK               5.3     5.0     7.0     5.8
                 BAR 7CD5               4.7     5.0     5.3     5.0
                 NUMEX-SAHARA           5.0     4.0     6.0     5.0

                 LSD VALUE              1.1     0.9     0.8     0.5
                 C.V. (%)              11.1    10.4     7.4     9.5


        TABLE 6C.    LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                    2007 DATA

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

                 NAME        AZ1     LA1     NC1     MEAN

                 OKC 1119    8.0     7.7     8.7     8.1
                 PREMIER     8.0     7.3     9.0     8.1
                 TIFWAY      7.3     7.0     8.3     7.6
                 OKC 1134    7.3     7.0     8.0     7.4
                 PATRIOT     6.3     5.7     8.0     6.7
                 MIDLAWN     6.3     6.0     7.3     6.6

                 LSD VALUE   0.8     0.7     0.7     0.4
                 C.V. (%)    6.5     6.0     5.0     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.

```
          TABLE 7.    SEEDLING VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                        2007 DATA

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

                    NAME                    AZ1     CA3     MEAN

                    NUMEX-SAHARA            8.7     7.7     8.2
                    SWI-1070               8.0     7.7     7.8
                    SWI-1117               7.7     7.3     7.5
                    IS-01-201              8.3     6.3     7.3
                    SUNSPORT               8.0     6.7     7.3
                    PSG 91215              7.3     7.3     7.3
                    SWI-1113               8.7     5.7     7.2
                    PSG 94524              8.0     5.7     6.8
                    PSG PROK               6.7     7.0     6.8
                    PSG 9BAN               8.7     5.0     6.8
                    SWI-1083               6.3     7.0     6.7
                    SWI-1122               7.3     5.7     6.5
                    OKS 2004-2             6.3     6.0     6.2
                    RIVIERA                7.0     5.3     6.2
                    PRINCESS 77            6.7     5.3     6.0
                    PST-R6FLT              4.7     7.3     6.0
                    RAD-CD1                5.7     6.3     6.0
                    PSG 9Y2OK              5.3     6.3     5.8
                    PYRAMID 2 (IS-CD10)    6.3     5.3     5.8
                    SWI-1081               7.3     4.3     5.8
                    HOLLYWOOD (J-720)      6.7     4.7     5.7
                    VERACRUZ               7.0     3.7     5.3
                    SWI-1057               4.3     4.0     4.2
                    YUKON                  3.3     4.3     3.8
                    BAR 7CD5               3.3     2.3     2.8

                    LSD VALUE              3.5     3.0     2.3
                    C.V. (%)              32.1    32.1    32.2
```

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.

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            TABLE 8A.    FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                   2007 DATA

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

                NAME                        AZ1    LA1    MEAN
                SWI-1070                    7.7    7.0    7.3
                PSG 9BAN                    7.7    6.7    7.2
                IS-01-201                   7.3    7.0    7.2
                SUNSPORT                    7.3    7.0    7.2
                RIVIERA                     7.0    7.0    7.0
                SWI-1113                    7.7    6.3    7.0
                SWI-1117                    6.7    7.0    6.8
                PSG 94524                   7.0    6.3    6.7
                HOLLYWOOD (J-720)           6.0    7.0    6.5
                NUMEX-SAHARA                8.0    5.0    6.5
                PRINCESS 77                 6.3    6.7    6.5
                PSG 91215                   6.3    6.7    6.5
                SWI-1081                    6.3    6.7    6.5
                OKS 2004-2                  5.7    7.0    6.3
                PSG PROK                    6.0    6.7    6.3
                PYRAMID 2 (IS-CD10)         6.0    6.7    6.3
                SWI-1083                    5.7    7.0    6.3
                SWI-1122                    6.3    6.3    6.3
                VERACRUZ                    6.3    6.0    6.2
                RAD-CD1                     5.0    6.7    5.8
                PSG 9Y2OK                   5.0    6.3    5.7
                PST-R6FLT                   4.0    6.3    5.2
                OKC 1119                    2.3    7.7    5.0
                PATRIOT                     3.7    6.3    5.0
                PREMIER                     2.0    7.7    4.8
                SWI-1057                    4.0    5.7    4.8
                OKC 1134                    2.0    7.3    4.7
                TIFWAY                      1.7    6.7    4.2
                YUKON                       3.3    5.0    4.2
                BAR 7CD5                    3.0    5.3    4.2
                MIDLAWN                     1.7    5.7    3.7

                LSD VALUE                   2.8    1.0    1.5
                C.V. (%)                   33.1    9.4   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.

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          TABLE 8B.   FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                      2007 DATA

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

                 NAME                     AZ1    LA1     MEAN

                 SWI-1070                 7.7    7.0     7.3
                 PSG 9BAN                 7.7    6.7     7.2
                 IS-01-201                7.3    7.0     7.2
                 SUNSPORT                 7.3    7.0     7.2
                 RIVIERA                  7.0    7.0     7.0
                 SWI-1113                 7.7    6.3     7.0
                 SWI-1117                 6.7    7.0     6.8
                 PSG 94524                7.0    6.3     6.7
                 HOLLYWOOD (J-720)        6.0    7.0     6.5
                 NUMEX-SAHARA             8.0    5.0     6.5
                 PRINCESS 77              6.3    6.7     6.5
                 PSG 91215                6.3    6.7     6.5
                 SWI-1081                 6.3    6.7     6.5
                 OKS 2004-2               5.7    7.0     6.3
                 PSG PROK                 6.0    6.7     6.3
                 PYRAMID 2 (IS-CD10)      6.0    6.7     6.3
                 SWI-1083                 5.7    7.0     6.3
                 SWI-1122                 6.3    6.3     6.3
                 VERACRUZ                 6.3    6.0     6.2
                 RAD-CD1                  5.0    6.7     5.8
                 PSG 9Y2OK                5.0    6.3     5.7
                 PST-R6FLT                4.0    6.3     5.2
                 SWI-1057                 4.0    5.7     4.8
                 YUKON                    3.3    5.0     4.2
                 BAR 7CD5                 3.0    5.3     4.2

                 LSD VALUE                3.1    0.8     1.6
                 C.V. (%)                31.9    8.0    22.6


         TABLE 8C.   FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                      2007 DATA

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

                  NAME              AZ1    LA1     MEAN

                  OKC 1119         2.3    7.7     5.0
                  PATRIOT          3.7    6.3     5.0
                  PREMIER          2.0    7.7     4.8
                  OKC 1134         2.0    7.3     4.7
                  TIFWAY           1.7    6.7     4.2
                  MIDLAWN          1.7    5.7     3.7

                  LSD VALUE        1.0    1.5     0.9
                  C.V. (%)        28.1   13.3    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.

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              TABLE 9A.   WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                      2007 DATA

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


                    NAME                      AZ1      TN1      MEAN

                    OKC 1119                  3.3      2.0      2.7
                    TIFWAY                    2.7      2.3      2.5
                    SWI-1057                  1.7      3.0      2.3
                    VERACRUZ                  2.0      2.7      2.3
                    PRINCESS 77               2.0      2.3      2.2
                    SWI-1113                  2.3      2.0      2.2
                    OKC 1134                  2.7      1.7      2.2
                    BAR 7CD5                  2.0      2.0      2.0
                    PSG 9BAN                  2.0      2.0      2.0
                    SWI-1070                  1.7      2.3      2.0
                    HOLLYWOOD (J-720)         1.7      2.0      1.8
                    PSG 9Y20K                 1.7      2.0      1.8
                    SWI-1122                  1.3      2.3      1.8
                    PREMIER                   1.7      1.7      1.7
                    RIVIERA                   1.7      1.7      1.7
                    MIDLAWN                   1.3      2.0      1.7
                    NUMEX-SAHARA              1.3      2.0      1.7
                    PSG PROK                  1.3      2.0      1.7
                    RAD-CD1                   1.3      2.0      1.7
                    SUNSPORT                  1.3      2.0      1.7
                    SWI-1083                  1.3      2.0      1.7
                    PSG 91215                 1.0      2.0      1.5
                    PSG 94524                 1.3      1.7      1.5
                    PYRAMID 2 (IS-CD10)       1.7      1.3      1.5
                    SWI-1081                  1.3      1.7      1.5
                    SWI-1117                  1.3      1.7      1.5
                    YUKON                     1.0      2.0      1.5
                    PST-R6FLT                 1.0      1.7      1.3
                    IS-01-201                 1.3      1.3      1.3
                    OKS 2004-2                1.0      1.3      1.2
                    PATRIOT                   1.0      1.0      1.0

                    LSD VALUE                 1.0      0.8      0.6
                    C.V. (%)                 38.8     24.7     31.5


    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.
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             TABLE 9B.  WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                     2007 DATA

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

                        NAME                    AZ1      TN1     MEAN

                        SWI-1057                1.7      3.0      2.3
                        VERACRUZ                2.0      2.7      2.3
                        PRINCESS 77             2.0      2.3      2.2
                        SWI-1113                2.3      2.0      2.2
                        BAR 7CD5                2.0      2.0      2.0
                        PSG 9BAN                2.0      2.0      2.0
                        SWI-1070                1.7      2.3      2.0
                        HOLLYWOOD (J-720)       1.7      2.0      1.8
                        PSG 9Y2OK               1.7      2.0      1.8
                        SWI-1122                1.3      2.3      1.8
                        RIVIERA                 1.7      1.7      1.7
                        NUMEX-SAHARA            1.3      2.0      1.7
                        PSG PROK                1.3      2.0      1.7
                        RAD-CD1                 1.3      2.0      1.7
                        SUNSPORT                1.3      2.0      1.7
                        SWI-1083                1.3      2.0      1.7
                        PSG 91215               1.0      2.0      1.5
                        PSG 94524               1.3      1.7      1.5
                        PYRAMID 2 (IS-CD10)     1.7      1.3      1.5
                        SWI-1081                1.3      1.7      1.5
                        SWI-1117                1.3      1.7      1.5
                        YUKON                   1.0      2.0      1.5
                        PST-R6FLT               1.0      1.7      1.3
                        IS-01-201               1.3      1.3      1.3
                        OKS 2004-2              1.0      1.3      1.2

                        LSD VALUE               0.9      0.8      0.6
                        C.V. (%)               39.1     25.0     31.2


          TABLE 9C.   WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                     2007 DATA

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

                        NAME              AZ1      TN1     MEAN

                        OKC 1119          3.3      2.0      2.7
                        TIFWAY            2.7      2.3      2.5
                        OKC 1134          2.7      1.7      2.2
                        PREMIER           1.7      1.7      1.7
                        MIDLAWN           1.3      2.0      1.7
                        PATRIOT           1.0      1.0      1.0

                        LSD VALUE         1.3      0.7      0.7
                        C.V. (%)         37.0     23.0     32.1
```

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.

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                 TABLE 10A.  DAMPING-OFF RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                       2007 DATA

                        DAMPING-OFF RATINGS 1-9; 9=NO DISEASE  2/


                             NAME                  OK1

                             BAR 7CD5              9.0
                             IS-01-201             9.0
                             MIDLAWN               9.0
                             OKC 1119              9.0
                             OKC 1134              9.0
                             OKS 2004-2            9.0
                             PATRIOT               9.0
                             PREMIER               9.0
                             PSG 94524             9.0
                             PSG 9BAN              9.0
                             RIVIERA               9.0
                             TIFWAY                9.0
                             VERACRUZ              9.0
                             PRINCESS 77           8.7
                             PSG 91215             8.7
                             RAD-CD1               8.7
                             SWI-1070              8.7
                             SWI-1081              8.7
                             SWI-1083              8.7
                             SWI-1113              8.7
                             SWI-1117              8.7
                             SWI-1122              8.7
                             PSG 9Y2OK             8.3
                             PST-R6FLT             8.3
                             SUNSPORT              8.3
                             HOLLYWOOD (J-720)     8.0
                             NUMEX-SAHARA          8.0
                             PSG PROK              8.0
                             PYRAMID 2 (IS-CD10)   8.0
                             SWI-1057              7.7
                             YUKON                 7.3


                             LSD VALUE             1.1
                             C.V. (%)              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.

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          TABLE 10B.  DAMPING-OFF RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2007 DATA

                    DAMPING-OFF RATINGS 1-9; 9=NO DISEASE  2/

                         NAME                  OK1

                         BAR 7CD5              9.0
                         IS-01-201             9.0
                         OKS 2004-2            9.0
                         PSG 94524             9.0
                         PSG 9BAN              9.0
                         RIVIERA               9.0
                         VERACRUZ              9.0
                         PRINCESS 77           8.7
                         PSG 91215             8.7
                         RAD-CD1               8.7
                         SWI-1070              8.7
                         SWI-1081              8.7
                         SWI-1083              8.7
                         SWI-1113              8.7
                         SWI-1117              8.7
                         SWI-1122              8.7
                         PSG 9Y2OK             8.3
                         PST-R6FLT             8.3
                         SUNSPORT              8.3
                         HOLLYWOOD (J-720)     8.0
                         NUMEX-SAHARA          8.0
                         PSG PROK              8.0
                         PYRAMID 2 (IS-CD10)   8.0
                         SWI-1057              7.7
                         YUKON                 7.3

                         LSD VALUE             1.2
                         C.V. (%)              8.7


        TABLE 10C.  DAMPING-OFF RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                    2007 DATA

                    DAMPING-OFF RATINGS 1-9; 9=NO DISEASE  2/

                         NAME          OK1

                         MIDLAWN        9
                         OKC 1119       9
                         OKC 1134       9
                         PATRIOT        9
                         PREMIER        9
                         TIFWAY         9

                         LSD VALUE      0
                         C.V. (%)       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.

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                TABLE 11A.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                            2007 DATA

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


                              NAME                 TN1

                              BAR 7CD5             9.0
                              OKC 1134             9.0
                              PATRIOT              9.0
                              SWI-1057             9.0
                              SWI-1083             9.0
                              HOLLYWOOD (J-720)    8.7
                              PREMIER              8.7
                              PSG 91215            8.7
                              PSG 9Y2OK            8.7
                              PSG PROK             8.7
                              PST-R6FLT            8.7
                              RAD-CD1              8.7
                              RIVIERA              8.7
                              SWI-1070             8.7
                              SWI-1081             8.7
                              SWI-1113             8.7
                              SWI-1117             8.7
                              SWI-1122             8.7
                              VERACRUZ             8.7
                              YUKON                8.7
                              IS-01-201            8.3
                              MIDLAWN              8.3
                              OKC 1119             8.3
                              OKS 2004-2           8.3
                              PRINCESS 77          8.3
                              PSG 9BAN             8.3
                              PYRAMID 2 (IS-CD1O)  8.3
                              SUNSPORT             8.3
                              NUMEX-SAHARA         8.0
                              PSG 94524            8.0
                              TIFWAY               8.0


                              LSD VALUE            0.8
                              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.

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        TABLE 11B.  FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                        2007 DATA

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

                             NAME                TN1

                             BAR 7CD5            9.0
                             SWI-1057            9.0
                             SWI-1083            9.0
                             HOLLYWOOD (J-720)   8.7
                             PSG 91215           8.7
                             PSG 9Y2OK           8.7
                             PSG PROK            8.7
                             PST-R6FLT           8.7
                             RAD-CD1             8.7
                             RIVIERA             8.7
                             SWI-1070            8.7
                             SWI-1081            8.7
                             SWI-1113            8.7
                             SWI-1117            8.7
                             SWI-1122            8.7
                             VERACRUZ            8.7
                             YUKON               8.7
                             IS-01-201           8.3
                             OKS 2004-2          8.3
                             PRINCESS 77         8.3
                             PSG 9BAN            8.3
                             PYRAMID 2 (IS-CD1O) 8.3
                             SUNSPORT            8.3
                             NUMEX-SAHARA        8.0
                             PSG 94524           8.0

                             LSD VALUE           0.8
                             C.V. (%)            6.0


        TABLE 11C.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                        2007 DATA

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

                             NAME       TN1

                             OKC 1134   9.0
                             PATRIOT    9.0
                             PREMIER    8.7
                             MIDLAWN    8.3
                             OKC 1119   8.3
                             TIFWAY     8.0

                             LSD VALUE  0.7
                             C.V. (%)   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.

```
                 TABLE 12A.   FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                           2007 DATA

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

                                 NAME                   TN1

                                 BAR 7CD5               8.0
                                 HOLLYWOOD (J-720)      8.0
                                 IS-01-201             8.0
                                 NUMEX-SAHARA           8.0
                                 OKC 1119               8.0
                                 OKC 1134               8.0
                                 PATRIOT                8.0
                                 PSG 91215              8.0
                                 PSG 9BAN               8.0
                                 PSG 9Y2OK              8.0
                                 SWI-1083               8.0
                                 SWI-1113               8.0
                                 YUKON                  8.0
                                 OKS 2004-2             7.7
                                 PREMIER                7.7
                                 PSG 94524              7.7
                                 PSG PROK               7.7
                                 PYRAMID 2 (IS-CD10)    7.7
                                 RIVIERA                7.7
                                 SUNSPORT               7.7
                                 SWI-1081               7.7
                                 SWI-1117               7.7
                                 PRINCESS 77            7.3
                                 PST-R6FLT              7.3
                                 SWI-1057               7.3
                                 SWI-1122               7.3
                                 TIFWAY                 7.3
                                 VERACRUZ               7.3
                                 MIDLAWN                7.0
                                 RAD-CD1                7.0
                                 SWI-1070               7.0

                                 LSD VALUE              0.7
                                 C.V. (%)               5.7
```

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

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

```
            TABLE 12B.  FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                      2007 DATA

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

                          NAME                TN1

                          BAR 7CD5            8.0
                          HOLLYWOOD (J-720)   8.0
                          IS-01-201           8.0
                          NUMEX-SAHARA        8.0
                          PSG 91215           8.0
                          PSG 9BAN            8.0
                          PSG 9Y2OK           8.0
                          SWI-1083            8.0
                          SWI-1113            8.0
                          YUKON               8.0
                          OKS 2004-2          7.7
                          PSG 94524           7.7
                          PSG PROK            7.7
                          PYRAMID 2 (IS-CD10) 7.7
                          RIVIERA             7.7
                          SUNSPORT            7.7
                          SWI-1081            7.7
                          SWI-1117            7.7
                          PRINCESS 77         7.3
                          PST-R6FLT           7.3
                          SWI-1057            7.3
                          SWI-1122            7.3
                          VERACRUZ            7.3
                          RAD-CD1             7.0
                          SWI-1070            7.0

                          LSD VALUE           0.7
                          C.V. (%)            5.4


            TABLE 12C.  FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                      2007 DATA

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

                          NAME          TN1

                          OKC 1119      8.0
                          OKC 1134      8.0
                          PATRIOT       8.0
                          PREMIER       7.7
                          TIFWAY        7.3
                          MIDLAWN       7.0

                          LSD VALUE     0.8
                          C.V. (%)      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.

```
             TABLE 13A.    FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                         2007 DATA

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

             NAME                  AZ1      NC1      TN1      TX2      MEAN

             OKC 1119              8.3      7.3      6.0      8.0      7.4
             TIFWAY                7.0      8.0      6.0      7.7      7.2
             SWI-1113              7.0      6.3      6.7      8.7      7.2
             SWI-1057              6.0      7.0      7.0      8.0      7.0
             PRINCESS 77           6.3      6.0      6.7      8.0      6.8
             VERACRUZ              6.0      7.0      6.0      7.7      6.7
             HOLLYWOOD (J-720)     6.7      5.3      6.7      7.7      6.6
             SWI-1070              6.0      6.3      6.0      7.7      6.5
             PSG 9Y2OK             7.0      4.7      6.3      7.7      6.4
             BAR 7CD5              7.0      6.0      6.3      6.3      6.4
             SWI-1083              6.0      6.0      6.3      7.3      6.4
             RIVIERA               6.7      4.3      6.0      8.0      6.3
             OKC 1134              7.7      3.3      6.0      7.7      6.2
             SWI-1122              5.7      6.3      5.7      7.0      6.2
             PREMIER               7.7      6.3      6.3      4.3      6.2
             PSG 9BAN              6.0      4.7      6.7      7.0      6.1
             IS-01-201             7.3      4.3      6.3      6.3      6.1
             SWI-1081              6.3      5.3      6.0      6.7      6.1
             PSG PROK              6.3      5.0      6.0      6.7      6.0
             SUNSPORT              6.3      4.7      6.3      6.7      6.0
             PSG 91215             6.3      5.0      6.3      6.3      6.0
             SWI-1117              6.7      4.0      6.3      6.7      5.9
             RAD-CD1               5.3      4.7      6.3      7.3      5.9
             OKS 2004-2            5.3      4.0      6.0      8.0      5.8
             PSG 94524             7.0      4.3      6.3      5.7      5.8
             YUKON                 5.0      4.7      7.0      6.3      5.8
             MIDLAWN               6.3      4.7      6.7      5.0      5.7
             NUMEX-SAHARA          6.0      3.7      6.3      5.7      5.4
             PYRAMID 2 (IS-CD10)   5.7      3.7      6.0      6.0      5.3
             PATRIOT               7.0      3.0      5.3      6.0      5.3
             PST-R6FLT             5.3      4.0      6.3      5.7      5.3

             LSD VALUE             1.6      1.2      0.7      1.3      0.6
             C.V. (%)             15.6     14.1      7.2     11.7     12.5
```

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 13B.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                        2007 DATA

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

              NAME                 AZ1     NC1     TN1     TX2     MEAN

              SWI-1113             7.0     6.3     6.7     8.7     7.2
              SWI-1057             6.0     7.0     7.0     8.0     7.0
              PRINCESS 77          6.3     6.0     6.7     8.0     6.8
              VERACRUZ             6.0     7.0     6.0     7.7     6.7
              HOLLYWOOD (J-720)    6.7     5.3     6.7     7.7     6.6
              SWI-1070             6.0     6.3     6.0     7.7     6.5
              PSG 9Y2OK            7.0     4.7     6.3     7.7     6.4
              BAR 7CD5             7.0     6.0     6.3     6.3     6.4
              SWI-1083             6.0     6.0     6.3     7.3     6.4
              RIVIERA              6.7     4.3     6.0     8.0     6.3
              SWI-1122             5.7     6.3     5.7     7.0     6.2
              PSG 9BAN             6.0     4.7     6.7     7.0     6.1
              IS-01-201            7.3     4.3     6.3     6.3     6.1
              SWI-1081             6.3     5.3     6.0     6.7     6.1
              PSG PROK             6.3     5.0     6.0     6.7     6.0
              SUNSPORT             6.3     4.7     6.3     6.7     6.0
              PSG 91215            6.3     5.0     6.3     6.3     6.0
              SWI-1117             6.7     4.0     6.3     6.7     5.9
              RAD-CD1              5.3     4.7     6.3     7.3     5.9
              OKS 2004-2           5.3     4.0     6.0     8.0     5.8
              PSG 94524            7.0     4.3     6.3     5.7     5.8
              YUKON                5.0     4.7     7.0     6.3     5.8
              NUMEX-SAHARA         6.0     3.7     6.3     5.7     5.4
              PYRAMID 2 (IS-CD10)  5.7     3.7     6.0     6.0     5.3
              PST-R6FLT            5.3     4.0     6.3     5.7     5.3

              LSD VALUE            1.6     1.2     0.7     1.3     0.6
              C.V. (%)            16.3    14.7     7.3    11.8    12.8


        TABLE 13C.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                        2007 DATA

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

              NAME                 AZ1     NC1     TN1     TX2     MEAN

              OKC 1119             8.3     7.3     6.0     8.0     7.4
              TIFWAY               7.0     8.0     6.0     7.7     7.2
              OKC 1134             7.7     3.3     6.0     7.7     6.2
              PREMIER              7.7     6.3     6.3     4.3     6.2
              MIDLAWN              6.3     4.7     6.7     5.0     5.7
              PATRIOT              7.0     3.0     5.3     6.0     5.3

              LSD VALUE            1.5     1.0     0.7     1.1     0.6
              C.V. (%)            12.9    11.5     6.7    11.0    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.

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          TABLE 14A.   FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                     2007 DATA

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

                        NAME                    TN1

                        OKC 1119                2.0
                        TIFWAY                  2.3
                        SWI-1113                2.0
                        OKC 1134                1.7
                        PREMIER                 1.7
                        PRINCESS 77             2.3
                        PSG 9BAN                2.0
                        SWI-1057                3.0
                        VERACRUZ                2.7
                        BAR 7CD5                2.0
                        SWI-1070                2.3
                        SUNSPORT                2.0
                        RIVIERA                 1.7
                        SWI-1122                2.3
                        HOLLYWOOD (J-720)       2.0
                        NUMEX-SAHARA            2.0
                        PSG 9Y20K               2.0
                        MIDLAWN                 2.0
                        PSG PROK                2.0
                        RAD-CD1                 2.0
                        PSG 94524               1.7
                        IS-01-201               1.3
                        PSG 91215               2.0
                        PYRAMID 2 (IS-CD10)     1.3
                        SWI-1081                1.7
                        SWI-1083                2.0
                        SWI-1117                1.7
                        YUKON                   2.0
                        PATRIOT                 1.0
                        PST-R6FLT               1.7
                        OKS 2004-2              1.3

                        LSD VALUE               0.8
                        C.V. (%)               24.7
```

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.

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       TABLE 14B.    FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                          2007 DATA

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

                              NAME                    TN1

                              SWI-1113                2.0
                              PRINCESS 77             2.3
                              PSG 9BAN                2.0
                              SWI-1057                3.0
                              VERACRUZ                2.7
                              BAR 7CD5                2.0
                              SWI-1070                2.3
                              SUNSPORT                2.0
                              RIVIERA                 1.7
                              SWI-1122                2.3
                              HOLLYWOOD (J-720)       2.0
                              NUMEX-SAHARA            2.0
                              PSG 9Y2OK               2.0
                              PSG PROK                2.0
                              RAD-CD1                 2.0
                              PSG 94524               1.7
                              IS-01-201               1.3
                              PSG 91215               2.0
                              PYRAMID 2 (IS-CD10)     1.3
                              SWI-1081                1.7
                              SWI-1083                2.0
                              SWI-1117                1.7
                              YUKON                   2.0
                              PST-R6FLT               1.7
                              OKS 2004-2              1.3

                              LSD VALUE               0.8
                              C.V. (%)               25.0


     TABLE 14C.   FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                          2007 DATA

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

                              NAME         TN1

                              OKC 1119     2.0
                              TIFWAY       2.3
                              OKC 1134     1.7
                              PREMIER      1.7
                              MIDLAWN      2.0
                              PATRIOT      1.0

                              LSD VALUE    0.7
                              C.V. (%)    23.0
```

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.

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                  TABLE 15A.   SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                       2007 DATA

                             SEEDHEAD RATINGS 1-9; 9=NONE  2/

                        NAME                    MS1     NC1     MEAN

                        MIDLAWN                 8.3     8.3     8.3
                        TIFWAY                  6.7     8.3     7.5
                        YUKON                   7.3     7.7     7.5
                        OKC 1119                6.0     8.7     7.3
                        OKS 2004-2              6.3     7.7     7.0
                        RIVIERA                 6.3     7.7     7.0
                        BAR 7CD5                7.0     6.7     6.8
                        SWI-1122                7.7     6.0     6.8
                        NUMEX-SAHARA            7.3     6.3     6.8
                        OKC 1134                5.0     8.3     6.7
                        PREMIER                 5.3     8.0     6.7
                        PATRIOT                 5.7     7.3     6.5
                        PYRAMID 2 (IS-CD10)     7.0     6.0     6.5
                        RAD-CD1                 6.7     6.3     6.5
                        PSG 91215               6.7     6.0     6.3
                        VERACRUZ                6.3     6.0     6.2
                        IS-01-201               6.7     5.3     6.0
                        PSG 94524               6.0     6.0     6.0
                        PSG 9Y20K               6.7     5.3     6.0
                        SWI-1070                6.0     6.0     6.0
                        SWI-1113                5.7     6.3     6.0
                        SWI-1083                6.0     5.7     5.8
                        SWI-1057                5.7     5.7     5.7
                        SWI-1117                6.7     4.7     5.7
                        PSG 9BAN                6.0     5.3     5.7
                        HOLLYWOOD (J-720)       6.0     5.0     5.5
                        PRINCESS 77             5.3     5.7     5.5
                        SUNSPORT                7.0     4.0     5.5
                        SWI-1081                6.7     4.0     5.3
                        PSG PROK                6.0     4.3     5.2
                        PST-R6FLT               6.0     2.3     4.2

                        LSD VALUE               0.9     1.1     0.7
                        C.V. (%)                8.6    10.9     9.8
```

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 15B.   SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2007 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MS1	NC1	MEAN
YUKON	7.3	7.7	7.5
OKS 2004-2	6.3	7.7	7.0
RIVIERA	6.3	7.7	7.0
BAR 7CD5	7.0	6.7	6.8
SWI-1122	7.7	6.0	6.8
NUMEX-SAHARA	7.3	6.3	6.8
PYRAMID 2 (IS-CD10)	7.0	6.0	6.5
RAD-CD1	6.7	6.3	6.5
PSG 91215	6.7	6.0	6.3
VERACRUZ	6.3	6.0	6.2
IS-01-201	6.7	5.3	6.0
PSG 94524	6.0	6.0	6.0
PSG 9Y20K	6.7	5.3	6.0
SWI-1070	6.0	6.0	6.0
SWI-1113	5.7	6.3	6.0
SWI-1083	6.0	5.7	5.8
SWI-1057	5.7	5.7	5.7
SWI-1117	6.7	4.7	5.7
PSG 9BAN	6.0	5.3	5.7
HOLLYWOOD (J-720)	6.0	5.0	5.5
PRINCESS 77	5.3	5.7	5.5
SUNSPORT	7.0	4.0	5.5
SWI-1081	6.7	4.0	5.3
PSG PROK	6.0	4.3	5.2
PST-R6FLT	6.0	2.3	4.2
LSD VALUE	0.9	1.1	0.7
C.V. (%)	8.8	11.9	10.3

TABLE 15C.   SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2007 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MS1	NC1	MEAN
MIDLAWN	8.3	8.3	8.3
TIFWAY	6.7	8.3	7.5
OKC 1119	6.0	8.7	7.3
OKC 1134	5.0	8.3	6.7
PREMIER	5.3	8.0	6.7
PATRIOT	5.7	7.3	6.5
LSD VALUE	0.8	1.1	0.7
C.V. (%)	7.6	8.2	8.1

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

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

```
               TABLE 16A.    WEED RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                   2007 DATA

                          WEED RATINGS 1-9; 9=NONE  2/

                         NAME                     CA3

                         NUMEX-SAHARA             9.0
                         SWI-1117                 8.7
                         PSG 91215                8.3
                         PYRAMID 2 (IS-CD10)      8.3
                         RAD-CD1                  8.3
                         SUNSPORT                 8.3
                         HOLLYWOOD (J-720)        8.0
                         PSG PROK                 8.0
                         PST-R6FLT                8.0
                         RIVIERA                  8.0
                         SWI-1070                 8.0
                         SWI-1083                 8.0
                         SWI-1122                 8.0
                         IS-01-201                7.7
                         PSG 94524                7.7
                         SWI-1057                 7.7
                         SWI-1081                 7.7
                         SWI-1113                 7.3
                         OKS 2004-2               7.0
                         PSG 9BAN                 7.0
                         PSG 9Y2OK                7.0
                         PRINCESS 77              5.7
                         VERACRUZ                 5.7
                         BAR 7CD5                 5.3
                         YUKON                    4.7
                         MIDLAWN                  4.3
                         PATRIOT                  2.7
                         OKC 1119                 2.3
                         PREMIER                  2.3
                         TIFWAY                   2.3
                         OKC 1134                 2.0

                         LSD VALUE                1.9
                         C.V. (%)                18.0
```

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 16B.  WEED RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                              2007 DATA

                      WEED RATINGS 1-9; 9=NONE  2/

                    NAME                    CA3

                    NUMEX-SAHARA            9.0
                    SWI-1117                8.7
                    PSG 91215               8.3
                    PYRAMID 2 (IS-CD10)     8.3
                    RAD-CD1                 8.3
                    SUNSPORT                8.3
                    HOLLYWOOD (J-720)       8.0
                    PSG PROK                8.0
                    PST-R6FLT               8.0
                    RIVIERA                 8.0
                    SWI-1070                8.0
                    SWI-1083                8.0
                    SWI-1122                8.0
                    IS-01-201               7.7
                    PSG 94524               7.7
                    SWI-1057                7.7
                    SWI-1081                7.7
                    SWI-1113                7.3
                    OKS 2004-2              7.0
                    PSG 9BAN                7.0
                    PSG 9Y2OK               7.0
                    PRINCESS 77             5.7
                    VERACRUZ                5.7
                    BAR 7CD5                5.3
                    YUKON                   4.7

                    LSD VALUE               1.8
                    C.V. (%)               15.0


      TABLE 16C.  WEED RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                              2007 DATA

                      WEED RATINGS 1-9; 9=NONE  2/

                     NAME          CA3

                     MIDLAWN       4.3
                     PATRIOT       2.7
                     OKC 1119      2.3
                     PREMIER       2.3
                     TIFWAY        2.3
                     OKC 1134      2.0

                     LSD VALUE     2.2
                     C.V. (%)     52.3
```

```
                 TABLE 17A.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                          2007 DATA  2/


                        NAME                    AZ1

                        NUMEX-SAHARA            81.7
                        IS-01-201               78.3
                        PSG 9BAN                78.3
                        SUNSPORT                78.3
                        SWI-1070                78.3
                        SWI-1113                78.3
                        PSG 94524               71.7
                        SWI-1117                71.7
                        RIVIERA                 70.0
                        PSG 91215               66.7
                        SWI-1081                66.7
                        VERACRUZ                66.7
                        PRINCESS 77             65.0
                        SWI-1122                65.0
                        PSG PROK                63.3
                        HOLLYWOOD (J-720)        61.7
                        PYRAMID 2 (IS-CD10)      61.7
                        OKS 2004-2              58.3
                        SWI-1083                58.3
                        RAD-CD1                 53.3
                        PSG 9Y2OK               51.7
                        PST-R6FLT               45.0
                        SWI-1057                43.3
                        PATRIOT                 40.0
                        YUKON                   36.7
                        BAR 7CD5                33.3
                        OKC 1119                25.0
                        PREMIER                 23.3
                        OKC 1134                21.7
                        TIFWAY                  20.0
                        MIDLAWN                 16.7


                        LSD VALUE               26.9
                        C.V. (%)                30.0
```

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 17B.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2007 DATA  2/


                              NAME                      AZ1

                              NUMEX-SAHARA              81.7
                              IS-01-201                78.3
                              PSG 9BAN                 78.3
                              SUNSPORT                 78.3
                              SWI-1070                 78.3
                              SWI-1113                 78.3
                              PSG 94524                71.7
                              SWI-1117                 71.7
                              RIVIERA                  70.0
                              PSG 91215                66.7
                              SWI-1081                 66.7
                              VERACRUZ                 66.7
                              PRINCESS 77              65.0
                              SWI-1122                 65.0
                              PSG PROK                 63.3
                              HOLLYWOOD (J-720)         61.7
                              PYRAMID 2 (IS-CD10)       61.7
                              OKS 2004-2               58.3
                              SWI-1083                 58.3
                              RAD-CD1                  53.3
                              PSG 9Y20K                51.7
                              PST-R6FLT                45.0
                              SWI-1057                 43.3
                              YUKON                    36.7
                              BAR 7CD5                 33.3

                              LSD VALUE                29.6
                              C.V. (%)                 29.0



           TABLE 17C.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                    2007 DATA  2/


                              NAME         AZ1

                              PATRIOT      40.0
                              OKC 1119     25.0
                              PREMIER      23.3
                              OKC 1134     21.7
                              TIFWAY       20.0
                              MIDLAWN      16.7

                              LSD VALUE    10.4
                              C.V. (%)     26.4
```

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 18A.    PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS
                                       AT BATON ROUGE, LA  1/
                                           2007 DATA

              NAME                    4-WEEKS     10-WEEKS      MEAN

              NUMEX-SAHARA             53.3        97.7         75.5
              SUNSPORT                 46.7        99.0         72.8
              PSG PROK                 36.7        99.0         67.8
              SWI-1070                 36.7        99.0         67.8
              SWI-1117                 36.7        99.0         67.8
              PSG 94524                35.0        99.0         67.0
              SWI-1083                 35.0        97.7         66.3
              OKC 1134                 33.3        99.0         66.2
              HOLLYWOOD (J-720)        30.0        99.0         64.5
              PSG 9Y2OK                28.3        97.7         63.0
              PSG 9BAN                 26.7        99.0         62.8
              PREMIER                  25.0        99.0         62.0
              RIVIERA                  25.0        97.7         61.3
              RAD-CD1                  23.3        99.0         61.2
              SWI-1122                 23.3        97.7         60.5
              PYRAMID 2 (IS-CD10)      21.7        99.0         60.3
              PSG 91215                23.3        96.3         59.8
              SWI-1081                 21.7        97.7         59.7
              IS-01-201                20.0        97.7         58.8
              SWI-1057                 18.3        99.0         58.7
              PATRIOT                  21.7        95.0         58.3
              SWI-1113                 20.0        96.3         58.2
              OKS 2004-2               16.7        99.0         57.8
              PRINCESS 77              16.7        99.0         57.8
              OKC 1119                 16.7        97.7         57.2
              VERACRUZ                 15.0        99.0         57.0
              MIDLAWN                  15.0        93.3         54.2
              YUKON                    15.0        93.0         54.0
              PST-R6FLT                10.0        97.7         53.8
              BAR 7CD5                 13.3        93.0         53.2
              TIFWAY                   15.0        91.3         53.2

              LSD VALUE                17.7         6.6          8.6
              C.V. (%)                 39.6         2.9          8.2
```

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

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

```
       TABLE 18B.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                            AT BATON ROUGE, LA  1/
                                 2007 DATA

              NAME                 4-WEEKS    10-WEEKS      MEAN

              NUMEX-SAHARA          53.3        97.7        75.5
              SUNSPORT             46.7        99.0        72.8
              PSG PROK             36.7        99.0        67.8
              SWI-1070             36.7        99.0        67.8
              SWI-1117             36.7        99.0        67.8
              PSG 94524            35.0        99.0        67.0
              SWI-1083             35.0        97.7        66.3
              HOLLYWOOD (J-720)    30.0        99.0        64.5
              PSG 9Y2OK            28.3        97.7        63.0
              PSG 9BAN             26.7        99.0        62.8
              RIVIERA              25.0        97.7        61.3
              RAD-CD1              23.3        99.0        61.2
              SWI-1122             23.3        97.7        60.5
              PYRAMID 2 (IS-CD10)  21.7        99.0        60.3
              PSG 91215            23.3        96.3        59.8
              SWI-1081             21.7        97.7        59.7
              IS-01-201            20.0        97.7        58.8
              SWI-1057             18.3        99.0        58.7
              SWI-1113             20.0        96.3        58.2
              OKS 2004-2           16.7        99.0        57.8
              PRINCESS 77          16.7        99.0        57.8
              VERACRUZ             15.0        99.0        57.0
              YUKON                15.0        93.0        54.0
              PST-R6FLT            10.0        97.7        53.8
              BAR 7CD5             13.3        93.0        53.2

              LSD VALUE            20.3         5.7         9.9
              C.V. (%)             42.1         2.4         8.9


       TABLE 18C.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                            AT BATON ROUGE, LA  1/
                                 2007 DATA

               NAME               4-WEEKS     10-WEEKS      MEAN

               OKC 1134           33.3         99.0        66.2
               PREMIER            25.0         99.0        62.0
               PATRIOT            21.7         95.0        58.3
               OKC 1119           16.7         97.7        57.2
               MIDLAWN            15.0         93.3        54.2
               TIFWAY             15.0         91.3        53.2

               LSD VALUE           7.1          8.5         3.4
               C.V. (%)           18.7          4.1         3.4


  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.
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          TABLE 19A.    PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                  AT MISS. ST., MS  2/
                                     2007 DATA

             NAME                4-WEEKS      8-WEEKS       MEAN

             SWI-1081              83.3         98.7        91.0
             SWI-1122              81.7         97.7        89.7
             RIVIERA               80.0         97.7        88.8
             SWI-1117              78.3         99.0        88.7
             PSG 9Y2OK             80.0         97.0        88.5
             PST-R6FLT             80.0         96.0        88.0
             IS-01-201             81.7         94.0        87.8
             RAD-CD1               78.3         96.0        87.2
             OKS 2004-2            78.3         95.3        86.8
             PYRAMID 2 (IS-CD10)   76.7         96.3        86.5
             SWI-1083              78.3         94.7        86.5
             SWI-1070              76.7         96.0        86.3
             HOLLYWOOD (J-720)     76.7         95.0        85.8
             PRINCESS 77           80.0         91.7        85.8
             SWI-1113              78.3         93.3        85.8
             PSG PROK              75.0         94.0        84.5
             PSG 9BAN              73.3         93.3        83.3
             SWI-1057              76.7         89.0        82.8
             PREMIER               73.3         90.7        82.0
             PSG 91215             68.3         92.7        80.5
             NUMEX-SAHARA          70.0         90.0        80.0
             PATRIOT               70.0         86.7        78.3
             PSG 94524             66.7         90.0        78.3
             VERACRUZ              68.3         86.7        77.5
             MIDLAWN               66.7         86.7        76.7
             OKC 1119              68.3         85.0        76.7
             SUNSPORT              58.3         91.3        74.8
             OKC 1134              56.7         76.7        66.7
             YUKON                 56.7         70.0        63.3
             TIFWAY                56.7         68.3        62.5
             BAR 7CD5              41.7         56.7        49.2

             LSD VALUE             17.5         11.7        12.7
             C.V. (%)              13.4          8.1         9.5
```

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.

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TABLE 19B.     PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                             AT MISS. ST., MS  2/
                                  2007 DATA

           NAME                 4-WEEKS      8-WEEKS       MEAN

           SWI-1081              83.3         98.7         91.0
           SWI-1122              81.7         97.7         89.7
           RIVIERA               80.0         97.7         88.8
           SWI-1117              78.3         99.0         88.7
           PSG 9Y2OK             80.0         97.0         88.5
           PST-R6FLT             80.0         96.0         88.0
           IS-01-201             81.7         94.0         87.8
           RAD-CD1               78.3         96.0         87.2
           OKS 2004-2            78.3         95.3         86.8
           PYRAMID 2 (IS-CD10)   76.7         96.3         86.5
           SWI-1083              78.3         94.7         86.5
           SWI-1070              76.7         96.0         86.3
           HOLLYWOOD (J-720)     76.7         95.0         85.8
           PRINCESS 77           80.0         91.7         85.8
           SWI-1113              78.3         93.3         85.8
           PSG PROK              75.0         94.0         84.5
           PSG 9BAN              73.3         93.3         83.3
           SWI-1057              76.7         89.0         82.8
           PSG 91215             68.3         92.7         80.5
           NUMEX-SAHARA          70.0         90.0         80.0
           PSG 94524             66.7         90.0         78.3
           VERACRUZ              68.3         86.7         77.5
           SUNSPORT              58.3         91.3         74.8
           YUKON                 56.7         70.0         63.3
           BAR 7CD5              41.7         56.7         49.2

           LSD VALUE             17.1         10.6         11.9
           C.V. (%)              12.8          7.2          8.7


    TABLE 19C.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                             AT MISS. ST., MS  2/
                                  2007 DATA

            NAME       4-WEEKS      8-WEEKS        MEAN

            PREMIER     73.3         90.7          82.0
            PATRIOT     70.0         86.7          78.3
            MIDLAWN     66.7         86.7          76.7
            OKC 1119    68.3         85.0          76.7
            OKC 1134    56.7         76.7          66.7
            TIFWAY      56.7         68.3          62.5

            LSD VALUE   19.4         17.3          17.7
            C.V. (%)    13.5         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.

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              TABLE 20A.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                    AT RALEIGH, NC  2/
                                    2007 DATA

              NAME                  AUGUST    SEPTEMBER     MEAN

              SWI-1070               81.7        99.0       90.3
              IS-01-201              80.0        99.0       89.5
              OKS 2004-2             80.0        99.0       89.5
              SWI-1117               80.0        99.0       89.5
              HOLLYWOOD (J-720)      78.3        99.0       88.7
              SUNSPORT               78.3        99.0       88.7
              SWI-1113               78.3        99.0       88.7
              PSG 9Y2OK              76.7        99.0       87.8
              OKC 1134               75.0        99.0       87.0
              PRINCESS 77            75.0        99.0       87.0
              RIVIERA                75.0        99.0       87.0
              SWI-1122               75.0        99.0       87.0
              PSG 9BAN               73.3        99.0       86.2
              PYRAMID 2 (IS-CD10)    73.3        99.0       86.2
              PSG PROK               71.7        99.0       85.3
              RAD-CD1                78.3        91.3       84.8
              SWI-1081               70.0        99.0       84.5
              NUMEX-SAHARA           70.0        97.7       83.8
              PREMIER                68.3        99.0       83.7
              SWI-1083               68.3        99.0       83.7
              VERACRUZ               66.7        99.0       82.8
              PSG 94524              68.3        96.3       82.3
              PSG 91215              63.3        99.0       81.2
              PATRIOT                61.7        99.0       80.3
              PST-R6FLT              60.0        94.7       77.3
              SWI-1057               60.0        91.0       75.5
              OKC 1119               51.7        97.7       74.7
              YUKON                  68.3        79.7       74.0
              BAR 7CD5               45.0        84.7       64.8
              MIDLAWN                31.7        96.0       63.8
              TIFWAY                 20.0        81.7       50.8

              LSD VALUE               6.2        10.7        4.8
              C.V. (%)                6.3         5.9        4.0
```

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

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

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          TABLE 20B.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                   AT RALEIGH, NC  2/
                                    2007 DATA

                NAME                 AUGUST    SEPTEMBER      MEAN

                SWI-1070              81.7        99.0        90.3
                IS-01-201            80.0         99.0        89.5
                OKS 2004-2           80.0         99.0        89.5
                SWI-1117             80.0         99.0        89.5
                HOLLYWOOD (J-720)    78.3         99.0        88.7
                SUNSPORT             78.3         99.0        88.7
                SWI-1113             78.3         99.0        88.7
                PSG 9Y2OK            76.7         99.0        87.8
                PRINCESS 77          75.0         99.0        87.0
                RIVIERA              75.0         99.0        87.0
                SWI-1122             75.0         99.0        87.0
                PSG 9BAN             73.3         99.0        86.2
                PYRAMID 2 (IS-CD10)  73.3         99.0        86.2
                PSG PROK             71.7         99.0        85.3
                RAD-CD1              78.3         91.3        84.8
                SWI-1081             70.0         99.0        84.5
                NUMEX-SAHARA         70.0         97.7        83.8
                SWI-1083             68.3         99.0        83.7
                VERACRUZ             66.7         99.0        82.8
                PSG 94524            68.3         96.3        82.3
                PSG 91215            63.3         99.0        81.2
                PST-R6FLT            60.0         94.7        77.3
                SWI-1057             60.0         91.0        75.5
                YUKON                68.3         79.7        74.0
                BAR 7CD5             45.0         84.7        64.8

                LSD VALUE             6.5         12.3         5.4
                C.V. (%)              6.0          6.1         4.1


          TABLE 20C.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                   AT RALEIGH, NC  2/
                                    2007 DATA

                 NAME      AUGUST    SEPTEMBER      MEAN

                 OKC 1134   75.0        99.0        87.0
                 PREMIER    68.3        99.0        83.7
                 PATRIOT    61.7        99.0        80.3
                 OKC 1119   51.7        97.7        74.7
                 MIDLAWN    31.7        96.0        63.8
                 TIFWAY     20.0        81.7        50.8

                 LSD VALUE   6.6         9.5         3.7
                 C.V. (%)    7.7         5.3         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.
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             TABLE 21A.    PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                    AT STILLWATER, OK  2/
                                       2007 DATA

                   NAME                SEPTEMBER      OCTOBER        MEAN

                   SWI-1117              73.3          91.7          82.5
                   SWI-1070              70.0          94.7          82.3
                   SUNSPORT              71.7          90.7          81.2
                   PYRAMID 2 (IS-CD10)   68.3          93.3          80.8
                   RAD-CD1               70.0          91.7          80.8
                   PSG 91215             70.0          91.0          80.5
                   PSG PROK              66.7          93.3          80.0
                   PSG 9BAN              68.3          91.3          79.8
                   SWI-1081              66.7          93.0          79.8
                   SWI-1083              66.7          91.7          79.2
                   PSG 94524             65.0          92.3          78.7
                   NUMEX-SAHARA          65.0          91.3          78.2
                   SWI-1122              60.0          93.0          76.5
                   OKS 2004-2            58.3          93.3          75.8
                   IS-01-201             56.7          90.0          73.3
                   PATRIOT               48.3          97.0          72.7
                   PSG 9Y2OK             56.7          88.7          72.7
                   HOLLYWOOD (J-720)     53.3          90.0          71.7
                   PST-R6FLT             55.0          87.7          71.3
                   SWI-1113              53.3          88.3          70.8
                   RIVIERA               48.3          89.3          68.8
                   MIDLAWN               46.7          89.3          68.0
                   PREMIER               41.7          93.0          67.3
                   PRINCESS 77           46.7          87.7          67.2
                   OKC 1119              41.7          91.0          66.3
                   SWI-1057              45.0          86.7          65.8
                   VERACRUZ              41.7          90.0          65.8
                   OKC 1134              41.7          88.3          65.0
                   TIFWAY                38.3          82.7          60.5
                   BAR 7CD5              25.0          70.0          47.5
                   YUKON                 35.0          48.3          41.7

                   LSD VALUE             11.4           6.1           7.3
                   C.V. (%)              13.4           4.6           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.

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         TABLE 21B.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                               AT STILLWATER, OK  2/
                                    2007 DATA


              NAME               SEPTEMBER    OCTOBER     MEAN

              SWI-1117              73.3        91.7       82.5
              SWI-1070              70.0        94.7       82.3
              SUNSPORT              71.7        90.7       81.2
              PYRAMID 2 (IS-CD10)   68.3        93.3       80.8
              RAD-CD1               70.0        91.7       80.8
              PSG 91215             70.0        91.0       80.5
              PSG PROK              66.7        93.3       80.0
              PSG 9BAN              68.3        91.3       79.8
              SWI-1081              66.7        93.0       79.8
              SWI-1083              66.7        91.7       79.2
              PSG 94524             65.0        92.3       78.7
              NUMEX-SAHARA          65.0        91.3       78.2
              SWI-1122              60.0        93.0       76.5
              OKS 2004-2            58.3        93.3       75.8
              IS-01-201             56.7        90.0       73.3
              PSG 9Y2OK             56.7        88.7       72.7
              HOLLYWOOD (J-720)     53.3        90.0       71.7
              PST-R6FLT             55.0        87.7       71.3
              SWI-1113              53.3        88.3       70.8
              RIVIERA               48.3        89.3       68.8
              PRINCESS 77           46.7        87.7       67.2
              SWI-1057              45.0        86.7       65.8
              VERACRUZ              41.7        90.0       65.8
              BAR 7CD5              25.0        70.0       47.5
              YUKON                 35.0        48.3       41.7

              LSD VALUE             12.4         6.3        7.9
              C.V. (%)              13.6         4.7        7.1



          TABLE 21C.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                               AT STILLWATER, OK  2/
                                    2007 DATA


              NAME        SEPTEMBER    OCTOBER     MEAN

              PATRIOT       48.3        97.0       72.7
              MIDLAWN       46.7        89.3       68.0
              PREMIER       41.7        93.0       67.3
              OKC 1119      41.7        91.0       66.3
              OKC 1134      41.7        88.3       65.0
              TIFWAY        38.3        82.7       60.5

              LSD VALUE      5.1         6.5        5.0
              C.V. (%)       6.2         3.8        4.0
```

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

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

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          TABLE 22A.  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                AT KNOXVILLE, TN  2/
                                   2007 DATA

          NAME                    JULY 17    JULY 31    AUGUST    SEPTEMBER    MEAN

          PSG 9BAN                  80.0       93.0       97.0       96.0      91.5
          PYRAMID 2 (IS-CD10)       78.3       91.7       97.3       95.3      90.7
          VERACRUZ                  70.0       91.7       98.3       98.3      89.6
          SWI-1083                  73.3       89.7       96.7       95.7      88.8
          NUMEX-SAHARA              76.7       89.0       95.3       93.0      88.5
          SWI-1081                  70.7       91.3       96.7       95.3      88.5
          SWI-1117                  70.0       89.0       94.7       95.0      87.2
          PSG 9Y2OK                 70.7       85.0       93.7       98.3      86.9
          SUNSPORT                  73.3       86.0       94.0       93.0      86.6
          RAD-CD1                   66.7       86.7       95.0       97.0      86.3
          SWI-1122                  68.3       86.3       94.0       95.0      85.9
          IS-01-201                 67.3       81.3       95.0       95.3      84.8
          PSG 91215                 63.3       82.3       94.7       95.0      83.8
          SWI-1070                  60.7       79.3       94.0       96.7      82.7
          SWI-1057                  60.0       80.7       89.7       96.3      81.7
          SWI-1113                  58.3       80.0       92.0       96.0      81.6
          RIVIERA                   63.3       75.0       91.0       96.0      81.3
          PSG PROK                  53.3       79.0       93.3       98.0      80.9
          OKS 2004-2                53.3       79.0       90.0       98.7      80.3
          PRINCESS 77               53.3       81.7       90.7       95.0      80.2
          HOLLYWOOD (J-720)         53.3       79.0       92.7       95.3      80.1
          PSG 94524                 56.7       76.7       89.3       95.7      79.6
          PST-R6FLT                 53.3       74.0       89.3       94.0      77.7
          YUKON                     43.3       70.7       93.0       92.0      74.8
          OKC 1134                  25.0       56.7       77.3       98.7      64.4
          PREMIER                   28.3       54.3       70.0       97.3      62.5
          BAR 7CD5                  28.3       51.7       74.7       95.0      62.4
          PATRIOT                   22.3       40.0       70.0       96.0      57.1
          MIDLAWN                   25.0       42.0       60.0       95.0      55.5
          TIFWAY                    20.7       31.0       50.0       95.0      49.2
          OKC 1119                  20.0       28.0       51.7       96.0      48.9

          LSD VALUE                 25.5       19.7       12.8        4.6      12.3
          C.V. (%)                  28.1       16.8        9.5        2.1      10.1
```

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

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

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            TABLE 22B.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                  AT KNOXVILLE, TN  2/
                                     2007 DATA

            NAME                 JULY 17    JULY 31     AUGUST    SEPTEMBER     MEAN

            PSG 9BAN              80.0       93.0       97.0       96.0        91.5
            PYRAMID 2 (IS-CD10)   78.3       91.7       97.3       95.3        90.7
            VERACRUZ              70.0       91.7       98.3       98.3        89.6
            SWI-1083              73.3       89.7       96.7       95.7        88.8
            NUMEX-SAHARA          76.7       89.0       95.3       93.0        88.5
            SWI-1081              70.7       91.3       96.7       95.3        88.5
            SWI-1117              70.0       89.0       94.7       95.0        87.2
            PSG 9Y20K             70.7       85.0       93.7       98.3        86.9
            SUNSPORT              73.3       86.0       94.0       93.0        86.6
            RAD-CD1               66.7       86.7       95.0       97.0        86.3
            SWI-1122              68.3       86.3       94.0       95.0        85.9
            IS-01-201             67.3       81.3       95.0       95.3        84.8
            PSG 91215             63.3       82.3       94.7       95.0        83.8
            SWI-1070              60.7       79.3       94.0       96.7        82.7
            SWI-1057              60.0       80.7       89.7       96.3        81.7
            SWI-1113              58.3       80.0       92.0       96.0        81.6
            RIVIERA               63.3       75.0       91.0       96.0        81.3
            PSG PROK              53.3       79.0       93.3       98.0        80.9
            OKS 2004-2            53.3       79.0       90.0       98.7        80.3
            PRINCESS 77           53.3       81.7       90.7       95.0        80.2
            HOLLYWOOD (J-720)     53.3       79.0       92.7       95.3        80.1
            PSG 94524             56.7       76.7       89.3       95.7        79.6
            PST-R6FLT             53.3       74.0       89.3       94.0        77.7
            YUKON                 43.3       70.7       93.0       92.0        74.8
            BAR 7CD5              28.3       51.7       74.7       95.0        62.4

            LSD VALUE             44.0       27.2        9.8        4.6        18.3
            C.V. (%)              27.2       14.2        5.4        2.2         9.6


          TABLE 22C.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                  AT KNOXVILLE, TN  2/
                                     2007 DATA

             NAME            JULY 17    JULY 31     AUGUST    SEPTEMBER     MEAN

             OKC 1134         25.0       56.7       77.3       98.7        64.4
             PREMIER          28.3       54.3       70.0       97.3        62.5
             PATRIOT          22.3       40.0       70.0       96.0        57.1
             MIDLAWN          25.0       42.0       60.0       95.0        55.5
             TIFWAY           20.7       31.0       50.0       95.0        49.2
             OKC 1119         20.0       28.0       51.7       96.0        48.9

             LSD VALUE         9.7       36.8       25.8        4.6        17.1
             C.V. (%)         18.4       38.9       19.3        2.1        14.0


   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.
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                TABLE 23A.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                 AT COLLEGE STATION, TX  2/
                                       2007 DATA

              NAME                 SEPTEMBER    OCTOBER    NOVEMBER     MEAN

              SWI-1117               40.0         85.0        85.0       70.0
              SUNSPORT               31.7         81.7        83.3       65.6
              SWI-1083               30.0         80.0        78.3       62.8
              SWI-1070               30.0         75.0        76.7       60.6
              SWI-1113               25.0         75.0        81.7       60.6
              PSG 94524              31.7         70.0        78.3       60.0
              PSG PROK               26.7         73.3        80.0       60.0
              NUMEX-SAHARA           48.3         61.7        68.3       59.4
              PSG 91215              20.0         76.7        78.3       58.3
              PRINCESS 77            20.0         71.7        78.3       56.7
              HOLLYWOOD (J-720)      26.7         66.7        75.0       56.1
              RAD-CD1                23.3         70.0        75.0       56.1
              SWI-1122               23.3         71.7        73.3       56.1
              PYRAMID 2 (IS-CD10)    28.3         65.0        70.0       54.4
              PSG 9BAN               11.7         71.7        78.3       53.9
              RIVIERA                13.3         68.3        76.7       52.8
              PSG 9Y20K              21.7         61.7        73.3       52.2
              SWI-1057               13.3         58.3        71.7       47.8
              OKS 2004-2              9.3         66.7        66.7       47.6
              YUKON                  16.0         60.0        63.3       46.4
              SWI-1081               14.3         56.7        61.7       44.2
              PST-R6FLT              10.0         55.0        66.7       43.9
              IS-01-201               7.0         55.0        66.7       42.9
              VERACRUZ                8.3         55.0        61.7       41.7
              BAR 7CD5                6.0         53.3        61.7       40.3
              OKC 1134                5.0         40.0        58.3       34.4
              OKC 1119                5.0         38.3        55.0       32.8
              PREMIER                 9.3         36.7        46.7       30.9
              MIDLAWN                 6.7         33.3        43.3       27.8
              PATRIOT                 5.0         30.0        45.0       26.7
              TIFWAY                  6.0         23.3        26.7       18.7


              LSD VALUE              14.0         17.5        13.9       12.1
              C.V. (%)               46.7         18.2        13.0       15.9
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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.

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       TABLE 23B.    PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    AT COLLEGE STATION, TX  2/
                                         2007 DATA


              NAME              SEPTEMBER    OCTOBER    NOVEMBER      MEAN

              SWI-1117            40.0         85.0        85.0       70.0
              SUNSPORT            31.7         81.7        83.3       65.6
              SWI-1083            30.0         80.0        78.3       62.8
              SWI-1070            30.0         75.0        76.7       60.6
              SWI-1113            25.0         75.0        81.7       60.6
              PSG 94524           31.7         70.0        78.3       60.0
              PSG PROK            26.7         73.3        80.0       60.0
              NUMEX-SAHARA        48.3         61.7        68.3       59.4
              PSG 91215           20.0         76.7        78.3       58.3
              PRINCESS 77         20.0         71.7        78.3       56.7
              HOLLYWOOD (J-720)   26.7         66.7        75.0       56.1
              RAD-CD1             23.3         70.0        75.0       56.1
              SWI-1122            23.3         71.7        73.3       56.1
              PYRAMID 2 (IS-CD10) 28.3         65.0        70.0       54.4
              PSG 9BAN            11.7         71.7        78.3       53.9
              RIVIERA             13.3         68.3        76.7       52.8
              PSG 9Y2OK           21.7         61.7        73.3       52.2
              SWI-1057            13.3         58.3        71.7       47.8
              OKS 2004-2           9.3         66.7        66.7       47.6
              YUKON               16.0         60.0        63.3       46.4
              SWI-1081            14.3         56.7        61.7       44.2
              PST-R6FLT           10.0         55.0        66.7       43.9
              IS-01-201            7.0         55.0        66.7       42.9
              VERACRUZ             8.3         55.0        61.7       41.7
              BAR 7CD5             6.0         53.3        61.7       40.3

              LSD VALUE           16.4         25.7        16.6       15.2
              C.V. (%)            44.4         17.0        11.1       15.1


       TABLE 23C.    PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                    AT COLLEGE STATION, TX  2/
                                         2007 DATA


              NAME              SEPTEMBER    OCTOBER    NOVEMBER      MEAN

              OKC 1134             5.0         40.0        58.3       34.4
              OKC 1119             5.0         38.3        55.0       32.8
              PREMIER              9.3         36.7        46.7       30.9
              MIDLAWN              6.7         33.3        43.3       27.8
              PATRIOT              5.0         30.0        45.0       26.7
              TIFWAY               6.0         23.3        26.7       18.7

              LSD VALUE            3.0         14.1        21.8       10.6
              C.V. (%)            24.6         19.9        23.3       18.4
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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.