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. Melodee Fraser, Pure-Seed Testing, Inc.
Mr. Paul Hedgpeth, Columbia River Seeds, Inc.
Dr. Jeff Nus, USGA Green Section
Dr. Doug Karcher, University of Arkansas
Dr. David Kopec, University of Arizona
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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 SEASHORE PASPALUM TEST

LOCATIONS SUBMITTING DATA FOR 2011

State	Location	Code
Arizona	Tucson	AZ1
California	Riverside	CA3
Florida	Gainesville	FL1
Florida	Jay	FL3
Georgia	Griffin	GA1
New Mexico	Las Cruces (Saline Irrigation)	NM1

2007 NATIONAL SEASHORE PASPALUM TEST

Entries and Sponsors

Entry No.	Name	Type	Sponsor
*1	Salam	vegetative	Standard entry
*2	Sea Isle 1	vegetative	Standard entry
3	SRX 9HSCP	seeded	Seed Research/
4	UGA 7	vegetative	Univ. of Georgia
5	UGA 22	vegetative	Univ. of Georgia
6	UGA 31	vegetative	Univ. of Georgia

* COMMERCIALLY AVAILABLE IN THE USA IN 2012.

TABLE A. 2011 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 2007 NATIONAL SEASHORE PASPALUM 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	7.1-7.5	0-60	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	SAND	6.6-7.0	-	-	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
FL3	-	-	-	-	-	-	-	-
GA1	SANDY LOAM	5.6-6.0	0-60	241-375	-	FULL SUN	0.0-0.5	TO PREVENT STRESS
NM1	LOAMY SAND	7.6-8.5	-	-	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 2011

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AZ1				X	X	X	X	X	X	X	X	X	X	X	X
CA3				X	X		X	X	X	X	X		X	X	X
FL1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FL3				X	X	X	X	X	X	X			X		
GA1			X		X	X	X	X	X	X	X	X	X	X	
NM1				X	X	X	X	X	X	X	X		X		

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2011

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AZ1	X	X	X	X	X	X		X	X	X	X	X
CA3	X	X	X				X	X			X	
FL1	X	X	X					X	X	X	X	X
FL3	X	X	X							X		
GA1						X		X	X	X	X	X
NM1					X				X			

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF SEASHORE PASPALUM CULTIVARS GROWN AT FIVE LOCATIONS IN THE U.S. 1/
2011 DATA

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

	NAME	AZ1	CA3	FL1	FL3	GA1	MEAN
	UGA 22	7.4	6.8	5.4	6.6	6.6	6.5
	SRX 9HSCP	6.7	6.7	4.8	7.4	6.2	6.4
*	SALAM	6.5	6.2	5.2	6.5	7.0	6.3
	UGA 31	6.3	6.5	5.2	6.4	6.9	6.3
	UGA 7	6.9	6.4	4.9	6.0	6.6	6.2
*	SEA ISLE 1	5.4	6.5	4.7	5.9	6.7	5.8
	LSD VALUE	1.1	0.8	0.7	0.8	0.6	0.4
	C.V. (%)	10.9	7.4	8.8	6.5	6.1	8.1

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF SEASHORE PASPALUM CULTIVARS GROWN UNDER SALT TOLERANCE AT LAS CRUCES, NM 1/
2011 DATA

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

		PERCENT	FALL									
	GENETIC	COVER	COLOR	QUALITY RATINGS								
NAME	COLOR	SUMMER	SEPTEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
SEA ISLE 1	7.7	98.7	9.0	3.7	4.7	5.0	5.7	7.0	6.7	6.7	3.3	5.3
SRX 9HSCP	8.0	97.7	6.7	3.7	4.7	5.0	6.3	6.3	6.3	5.7	2.3	5.0
UGA 7	7.7	93.7	6.7	2.7	4.3	4.3	4.7	5.7	5.0	4.3	4.0	4.4
UGA 22	7.3	92.3	5.7	3.7	4.0	4.3	4.3	5.3	5.0	4.3	3.0	4.3
UGA 31	7.7	87.7	7.0	3.0	3.3	3.7	3.7	4.7	4.7	4.3	3.3	3.8
SALAM	6.7	81.0	3.0	2.7	2.7	3.3	3.7	4.3	4.7	2.3	2.0	3.2
LSD VALUE	1.4	22.1	4.4	1.5	1.2	1.5	1.6	1.8	2.1	2.5	1.9	1.2
C.V. (%)	8.4	10.6	33.0	20.9	15.8	16.3	18.0	16.0	18.5	27.3	29.2	13.8

* COMMERCIALLY AVAILABLE IN THE USA IN 2012.

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

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

TABLE 3. GENETIC COLOR RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	FL3	GA1	MEAN
UGA 31	6.7	8.0	6.0	7.0	8.0	7.1
UGA 7	6.3	7.3	6.0	6.0	7.7	6.7
SALAM	6.0	6.3	6.0	6.7	8.0	6.6
SRX 9HSCP	6.0	6.7	5.7	7.0	7.5	6.6
UGA 22	6.0	7.0	6.0	6.7	7.0	6.5
SEA ISLE 1	6.0	6.7	6.0	6.0	7.3	6.4
LSD VALUE	0.5	0.8	1.0	1.6	1.0	0.4
C.V. (%)	5.4	6.7	10.5	13.1	7.8	8.9

TABLE 4. SPRING GREENUP RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	GA1	MEAN
UGA 31	8.3	6.0	4.7	8.0	6.8
SALAM	6.0	5.7	4.3	8.7	6.2
SEA ISLE 1	7.0	5.0	4.3	8.3	6.2
UGA 7	7.7	4.3	4.3	8.0	6.1
SRX 9HSCP	6.3	5.3	4.3	8.0	6.0
UGA 22	6.3	4.3	4.7	8.3	5.9
LSD VALUE	1.4	1.5	0.9	1.0	0.6
C.V. (%)	12.2	18.4	13.0	6.1	12.3

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

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

TABLE 5. LEAF TEXTURE RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	MEAN
UGA 31	7.0	7.7	7.3
UGA 22	6.7	7.0	6.8
SRX 9HSCP	6.3	7.0	6.7
SEA ISLE 1	6.7	6.3	6.5
UGA 7	6.3	6.3	6.3
SALAM	6.3	6.0	6.2
LSD VALUE	1.1	0.7	0.6
C.V. (%)	10.2	6.1	8.3

TABLE 6. SPRING DENSITY RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	FL3	MEAN
UGA 22	7.3	5.7	5.7	4.7	5.8
UGA 31	7.0	5.7	5.0	5.0	5.7
SRX 9HSCP	7.7	6.0	4.0	4.0	5.4
UGA 7	6.0	5.7	4.7	5.0	5.3
SEA ISLE 1	6.7	5.3	4.3	4.3	5.2
SALAM	6.3	5.0	4.7	4.3	5.1
LSD VALUE	1.8	1.2	1.0	0.8	0.6
C.V. (%)	16.2	13.4	13.2	9.8	14.4

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

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

TABLE 7. SUMMER DENSITY RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	FL3	MEAN
UGA 22	7.3	8.0	6.0	7.7	7.3
SALAM	6.7	7.3	5.7	7.3	6.8
SRX 9HSCP	5.7	8.0	4.7	8.0	6.6
UGA 31	4.7	8.0	6.0	7.7	6.6
UGA 7	6.3	7.7	5.0	7.3	6.6
SEA ISLE 1	4.3	7.3	5.0	6.3	5.8
LSD VALUE	1.9	0.7	1.1	1.4	0.6
C.V. (%)	19.8	5.3	12.4	9.9	12.0

TABLE 8. FALL DENSITY RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	FL3	MEAN
SRX 9HSCP	7.7	7.7	5.0	8.0	7.1
UGA 22	8.0	8.0	5.3	6.3	6.9
SALAM	7.0	7.3	5.3	7.3	6.8
UGA 7	7.7	7.0	5.0	7.0	6.7
UGA 31	6.7	8.0	5.3	6.3	6.6
SEA ISLE 1	6.0	8.0	5.0	6.0	6.3
LSD VALUE	1.9	0.5	0.7	1.6	0.6
C.V. (%)	16.1	4.3	7.9	11.9	11.2

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 9. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1
UGA 31	66.7
SRX 9HSCP	53.3
SEA ISLE 1	48.3
SALAM	43.3
UGA 22	41.7
UGA 7	41.7
LSD VALUE	22.3
C.V. (%)	28.2

TABLE 10. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1
SRX 9HSCP	90.0
UGA 22	88.3
SALAM	86.7
UGA 31	85.0
UGA 7	85.0
SEA ISLE 1	81.7
LSD VALUE	9.3
C.V. (%)	6.7

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

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

TABLE 11. PERCENT LIVING GROUND COVER (FALL) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	GA1	MEAN
SRX 9HSCP	99.0	99.0	99.0
UGA 22	99.0	97.7	98.3
SALAM	97.7	97.7	97.7
UGA 7	94.0	99.0	96.5
UGA 31	92.0	99.0	95.5
SEA ISLE 1	90.0	99.0	94.5
LSD VALUE	9.3	2.5	5.1
C.V. (%)	6.1	1.5	4.5

TABLE 12. FROST TOLERANCE RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	CA3
SALAM	4.0
UGA 31	3.3
UGA 7	3.3
SEA ISLE 1	3.0
SRX 9HSCP	3.0
UGA 22	3.0
LSD VALUE	1.6
C.V. (%)	29.6

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

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

TABLE 13. WINTER COLOR RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	GA1	MEAN
SALAM	1.3	4.3	1.3	5.0	3.0
UGA 31	1.0	4.7	1.3	5.0	3.0
SRX 9HSCP	1.7	4.0	1.0	5.0	2.9
UGA 22	1.7	3.7	1.3	4.7	2.8
UGA 7	1.3	3.7	1.3	4.0	2.6
SEA ISLE 1	1.0	3.0	1.0	4.3	2.3
LSD VALUE	0.8	1.9	0.8	1.0	0.6
C.V. (%)	35.4	30.3	38.6	12.4	26.7

TABLE 14. FALL COLOR (SEPTEMBER) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	FL1	GA1	MEAN
UGA 22	6.7	6.0	8.0	6.9
SALAM	6.0	6.3	8.0	6.8
UGA 31	5.3	6.0	7.7	6.3
UGA 7	5.7	6.0	7.3	6.3
SEA ISLE 1	4.7	6.0	7.7	6.1
SRX 9HSCP	5.3	5.7	6.7	5.9
LSD VALUE	1.4	1.1	0.8	0.7
C.V. (%)	15.7	11.1	6.5	11.0

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

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

TABLE 15. FALL COLOR (OCTOBER) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	FL1	FL3	GA1	MEAN
UGA 31	7.7	6.3	7.3	7.7	7.3
SEA ISLE 1	7.0	6.0	6.3	8.0	6.8
UGA 22	6.3	6.0	7.7	7.3	6.8
SALAM	6.7	6.3	7.0	7.0	6.8
SRX 9HSCP	6.0	5.7	8.0	7.3	6.8
UGA 7	6.0	6.0	6.5	8.0	6.6
LSD VALUE	0.9	0.9	1.4	0.8	0.5
C.V. (%)	8.7	9.5	9.9	5.9	8.5

TABLE 16. FALL COLOR (NOVEMBER) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	CA3	FL1	GA1	MEAN
SALAM	6.3	6.7	6.3	6.0	6.3
UGA 31	7.0	7.0	5.7	5.3	6.3
SEA ISLE 1	6.0	6.3	5.7	5.7	5.9
UGA 7	6.7	6.0	5.3	5.5	5.9
UGA 22	5.7	6.7	6.0	5.0	5.8
SRX 9HSCP	5.3	5.3	5.7	5.0	5.3
LSD VALUE	1.4	1.0	1.3	0.7	0.6
C.V. (%)	13.8	9.8	13.5	7.9	11.8

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

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

TABLE 17. FALL COLOR (DECEMBER) RATINGS OF SEASHORE PASPALUM CULTIVARS 1/
2011 DATA

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

NAME	AZ1	FL1	GA1	MEAN
SRX 9HSCP	1.7	5.0	5.0	3.9
UGA 22	1.7	5.3	4.7	3.9
SALAM	1.3	5.3	5.0	3.9
UGA 31	1.0	5.3	5.0	3.8
SEA ISLE 1	1.0	5.0	4.3	3.4
UGA 7	1.3	5.0	4.0	3.4
LSD VALUE	0.8	0.7	1.0	0.5
C.V. (%)	35.4	7.9	12.4	13.0

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

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