

NATIONAL TURFGRASS EVALUATION PROGRAM

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

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the American Sod Producers Association, a national director, and an executive coordinator. The program will 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. The national director is responsible for the overall coordination and operation of the NTEP, including (1) soliciting entries and distribution of test seed sets to evaluators, (2) data summarization and distribution, and, (3) management of test materials, facilities, and finances.

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LOCATIONS SUBMITTING DATA FOR 1992

<u>State</u>	<u>Location</u>	<u>Code</u>
Alabama	Auburn University	AL1
California	Ventura	CA1
Florida	Gainesville	FL1
Florida	Apopka	FL2
Louisiana	Baton Rouge	LA1
Louisiana	Calhoun	LA2
Mississippi	Mississippi State	MS1
Texas	Dallas	TX1
Texas	Cleveland	TX3

1989 NATIONAL ST. AUGUSTINEGRASS TEST

Entries and Sponsors

<u>Entry No.</u>	<u>Name</u>	<u>Sponsor</u>
1	DALSA 8401	Texas A&M University - M. C. Engelke
2	FX-10	University of Florida - P. Busey
3	FX-261	University of Florida - P. Busey
4	FX-313	University of Florida - P. Busey
5	FX-33	University of Florida - P. Busey
6	FX-332	University of Florida - P. Busey
7	M1	Milberger Turf Farms Company
8	MSA-2	Mississippi State Univ. - J. Krans
9	MSA-11	Mississippi State Univ. - J. Krans
10	MSA-20	Mississippi State Univ. - J. Krans
11	S-6-71-138	O. M. Scott & Sons
12	S-6-72-107	O. M. Scott & Sons
13	S-71-2090	O. M. Scott & Sons
14	S-71-770	O. M. Scott & Sons
15	TR 6-10 (DD II)	David Doguet
16	TR 6-3 (DD I)	David Doguet
17	Bitterblue	-
18	Delmar	Elsberry Farms
19	Floralawn	-
20	Floratam	-
21	Jade	Turfgrass Associates, Inc.
22	Mercedes	Patten Seed & Turfgrass Company
23	Raleigh	-
24	Seville	-
25	Sunclipse	Pacific Sod

TABLE A.

1992 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1989 NATIONAL ST. AUGUSTINEGRASS 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
AL1	SANDY LOAM	4.6-5.5	61-150	0-150	2.1-3.0	FULL SUN	-	-
CA1	-	-	-	-	-	-	-	-
FL1	LOAMY SAND	6.6-7.0	151-270	151-240	1.1-2.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
FL2	SAND	6.1-6.5	0-60	0-150	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
LA1	-	-	-	-	-	-	-	-
LA2	SANDY LOAM	6.1-6.5	0-60	0-150	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	6.6-7.0	271-450	241-375	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX3	SILT LOAM AND SILT	4.6-5.5	61-150	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	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
AL1									X		
CA1		X		X			X	X			X
FL1		X	X	X	X	X	X	X	X		
FL2	X	X		X	X	X		X	X		X
LA1			X	X			X		X		
LA2		X	X	X	X	X	X	X	X		
MS1			X	X	X	X	X	X	X	X	
TX1		X	X	X	X	X	X	X	X	X	X
TX3				X	X		X				

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	GENETIC COLOR RATING	SPRING GREENUP RATING	LEAF TEXTURE RATING	SPRING DENSITY	SUMMER DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL
AL1											
CA1											
FL1		X				X		X			
FL2	X	X		X						X	X
LA1	X	X		X	X						
LA2		X	X								
MS1		X							X		
TX1		X	X			X	X	X		X	
TX3	X										X

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	WILTING	DROUGHT TOLERANCE PATCH	TAKE-ALL OCTOBER	COLOR RETENTION NOVEMBER	COLOR RETENTION DECEMBER	COLOR RETENTION BUGS	CHINCH RATING	THATCH RATING	DISEASE RATING	SEEDHEAD
AL1										
CA1			X		X	X			X	
FL1		X						X		X
FL2										
LA1				X	X					
LA2										
MS1										X
TX1										
TX3							X			

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S.
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/									MEAN
	AL1	CA1	FL1	FL2	LA1	LA2	MS1	TX1	TX3	
S-71-770	6.3	5.0	5.8	7.2	6.7	7.6	6.7	4.4	6.9	6.3
MSA-11	4.7	5.3	7.2	7.2	6.5	7.8	6.7	4.6	6.4	6.3
MSA-20	5.3	5.9	6.0	7.3	6.5	7.5	6.5	4.5	6.6	6.2
S-71-2090	5.7	5.0	6.7	6.6	6.1	7.7	6.5	4.8	6.2	6.1
* MERCEDES	4.3	6.0	6.5	7.0	6.3	7.6	6.5	4.3	6.3	6.1
MSA-2	4.3	5.5	6.3	7.3	6.3	7.2	6.6	4.9	6.2	6.1
S-6-71-138	5.0	5.3	6.1	7.1	5.9	7.0	6.6	4.9	6.3	6.0
* DELMAR	4.3	4.7	5.3	8.5	6.5	7.3	6.6	4.3	6.4	6.0
* SEVILLE	5.0	5.6	6.8	6.8	4.8	6.3	6.2	4.4	6.2	5.8
S-6-72-107	4.3	6.4	6.5	7.1	5.3	5.1	6.0	4.6	6.4	5.8
* BITTERBLUE	4.7	5.7	6.5	6.8	5.8	6.0	5.6	4.7	6.0	5.8
* RALEIGH	4.7	4.5	6.2	7.2	5.7	6.8	6.4	4.6	5.7	5.8
DALSA 8401	5.3	4.6	5.3	6.1	6.1	7.4	6.3	4.4	5.7	5.7
TR 6-10 (DD-II)	5.0	6.3	6.5	6.4	5.1	6.2	6.2	3.3	6.1	5.7
* JADE	5.0	5.9	6.9	7.3	4.3	4.5	6.3	4.3	6.2	5.6
FX-332	5.3	5.7	6.3	6.9	5.0	5.4	6.1	4.2	5.3	5.6
TR-6-3 (DD-I)	4.3	5.7	6.8	6.8	3.9	5.0	5.5	4.3	6.0	5.4
M-1	4.0	4.9	2.6	6.9	6.3	7.3	5.7	4.2	6.2	5.4
* FLORALAWN	4.0	5.3	7.1	6.3	4.8	5.4	5.3	4.1	5.3	5.3
FX-261	3.3	6.1	5.9	6.6	4.4	4.8	6.2	4.3	5.4	5.2
* SUNCLIPSE	4.0	6.5	3.0	7.0	6.3	3.8	6.2	4.1	6.3	5.2
* FLORATAM	3.7	4.8	6.6	6.3	4.8	6.1	5.2	4.1	5.3	5.2
FX-33	4.3	5.4	5.9	6.5	4.4	4.6	5.3	4.6	6.0	5.2
* FX-10	4.3	5.8	6.2	6.2	4.6	4.7	4.7	3.6	5.4	5.0
FX-313	4.3	5.6	3.0	7.4	2.9	2.8	5.6	3.8	5.6	4.6
LSD VALUE	1.9	1.0	1.9	0.7	0.7	1.1	0.4	1.3	0.7	0.4

* COMMERCIALY AVAILABLE IN THE UNITED STATES IN 1993

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF ST. AUGUSTINEGRASS CULTIVARS FOR EACH MONTH GROWN AT NINE LOCATIONS IN THE U.S. 1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
S-71-770	6.0	5.0	5.9	6.3	6.9	7.0	6.4	6.2	6.3	5.0	5.8	6.3
MSA-11	6.7	5.1	5.9	6.6	7.2	7.3	6.7	6.7	6.5	5.0	5.4	6.3
MSA-20	5.7	5.1	5.4	6.3	7.1	7.0	6.6	6.4	6.2	5.0	6.1	6.2
S-71-2090	5.7	5.0	6.1	5.8	7.1	6.9	6.6	6.5	6.5	5.0	5.3	6.1
MERCEDES	6.0	5.3	5.8	6.2	6.8	6.9	6.5	6.6	6.4	4.8	5.7	6.1
MSA-2	6.7	5.3	5.3	6.3	7.1	7.3	6.6	6.5	6.1	4.8	5.9	6.1
S-6-71-138	5.7	5.1	5.7	6.0	6.8	6.9	6.6	6.3	6.2	5.0	5.4	6.0
DELMAR	8.0	5.4	6.3	6.3	7.0	6.7	6.0	5.9	5.9	4.7	5.8	6.0
SEVILLE	6.3	4.7	4.5	5.4	6.5	7.2	6.5	6.2	6.2	5.0	5.6	5.8
S-6-72-107	6.3	5.6	4.7	5.5	6.2	6.5	6.0	6.3	6.1	4.5	5.9	5.8
BITTERBLUE	6.7	4.9	4.8	5.6	6.6	6.7	6.2	6.2	5.9	4.7	5.3	5.8
RALEIGH	6.3	4.7	5.1	5.9	7.0	7.2	6.0	5.9	5.9	5.0	5.6	5.8
DALSA 8401	5.3	4.1	5.3	5.5	6.7	6.8	6.0	6.0	5.8	5.0	5.2	5.7
TR 6-10 (DD-II)	5.0	4.7	5.2	5.7	6.3	6.5	6.1	5.8	5.6	3.8	5.1	5.7
JADE	7.0	5.1	4.5	5.5	5.9	6.4	5.9	6.2	5.9	4.8	5.7	5.6
FX-332	6.0	4.0	4.1	4.7	5.8	6.7	6.4	6.5	6.5	5.0	5.8	5.6
TR-6-3 (DD-I)	4.7	4.7	4.2	5.2	6.4	6.3	5.9	6.1	5.5	4.2	5.6	5.4
M-1	6.3	4.3	5.1	5.5	6.0	5.8	5.5	5.7	5.0	4.3	5.3	5.4
FLORALAWN	5.3	4.3	4.2	5.0	6.2	6.5	5.8	6.2	5.9	4.3	5.3	5.3
FX-261	5.3	4.3	4.0	4.6	5.9	6.2	6.0	6.2	6.0	4.8	6.0	5.2
SUNCLIPSE	5.7	4.1	3.7	5.0	5.5	5.5	5.9	5.5	5.2	4.2	5.4	5.2
FLORATAM	4.3	4.4	4.3	5.1	6.4	6.8	5.6	5.7	5.6	4.5	4.9	5.2
FX-33	5.7	4.4	3.8	4.8	5.7	6.1	5.9	6.1	5.4	4.3	5.3	5.2
FX-10	4.0	4.3	3.7	4.4	5.8	6.0	5.4	5.7	5.3	3.8	5.3	5.0
FX-313	6.0	4.0	3.1	3.9	4.7	4.7	4.9	5.3	5.0	4.2	5.4	4.6
LSD VALUE	1.6	1.6	1.1	0.8	0.9	1.2	0.9	1.1	0.9	1.3	1.4	0.6

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

TABLE 3. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1992 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AL1	CA1	FL1	FL2	LA1	LA2	MS1	TX1	TX3	MEAN
S-71-770	1.0	19.5	20.0	6.5	1.0	3.5	1.0	10.0	1.0	1
MSA-11	11.0	16.5	1.0	6.5	3.0	1.0	2.0	7.5	5.0	2
MSA-20	4.0	6.5	17.0	4.5	3.0	5.0	6.5	9.0	2.0	3
S-71-2090	2.0	19.5	6.0	18.5	9.5	2.0	8.0	3.0	13.0	4
MERCEDES	16.5	5.0	11.0	11.0	5.5	3.5	6.5	14.0	7.0	5
MSA-2	16.5	14.0	12.0	4.5	7.5	9.0	4.0	2.0	10.5	6
S-6-71-138	7.5	18.0	16.0	9.5	11.0	10.0	4.0	1.0	7.0	7
DELMAR	16.5	23.0	21.5	1.0	3.0	7.5	4.0	16.0	3.5	8
SEVILLE	7.5	12.5	5.0	15.0	19.0	12.0	12.0	12.0	10.5	9
S-6-72-107	16.5	2.0	9.0	9.5	14.0	18.0	17.0	5.0	3.5	10
BITTERBLUE	11.0	9.0	9.0	16.5	12.0	15.0	19.5	4.0	16.0	11
RALEIGH	11.0	25.0	14.5	8.0	13.0	11.0	9.0	6.0	18.5	12
DALSA 8401	4.0	24.0	21.5	25.0	9.5	6.0	10.0	11.0	18.5	13
TR 6-10 (DD-II)	7.5	3.0	9.0	21.0	15.0	13.0	14.0	25.0	14.0	14
JADE	7.5	6.5	3.0	3.0	23.0	23.0	11.0	16.0	10.5	15
FX-332	4.0	10.0	13.0	14.0	16.0	17.0	16.0	18.0	24.0	16
TR-6-3 (DD-I)	16.5	11.0	4.0	16.5	24.0	19.0	21.0	16.0	16.0	17
M-1	22.0	21.0	25.0	13.0	5.5	7.5	18.0	19.0	10.5	18
FLORALAWN	22.0	16.5	2.0	22.0	17.5	16.0	22.0	20.0	24.0	19
FX-261	25.0	4.0	18.0	18.5	21.5	20.0	14.0	13.0	21.5	20
SUNCLIPSE	22.0	1.0	23.5	12.0	7.5	24.0	14.0	21.5	7.0	21
FLORATAM	24.0	22.0	7.0	23.0	17.5	14.0	24.0	21.5	24.0	22
FX-33	16.5	15.0	19.0	20.0	21.5	22.0	23.0	7.5	16.0	23
FX-10	16.5	8.0	14.5	24.0	20.0	21.0	25.0	24.0	21.5	24
FX-313	16.5	12.5	23.5	2.0	25.0	25.0	19.5	23.0	20.0	25

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4. GENETIC COLOR RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	FL2	LA1	TX3	MEAN
FX-261	8.0	7.7	7.3	7.7
FX-332	8.7	7.3	6.7	7.6
S-6-72-107	8.7	6.3	7.7	7.6
DELMAR	9.0	6.3	6.7	7.3
FX-313	8.0	6.3	7.7	7.3
SUNCLIPSE	8.0	6.7	7.3	7.3
TR 6-10 (DD-II)	8.0	6.3	7.7	7.3
TR-6-3 (DD-I)	8.0	5.7	7.7	7.1
SEVILLE	8.0	6.0	7.3	7.1
BITTERBLUE	7.7	6.0	7.3	7.0
S-71-770	7.3	6.7	7.0	7.0
FX-10	7.7	5.0	8.0	6.9
JADE	7.0	6.3	7.3	6.9
FLORALAWN	8.0	5.3	7.0	6.8
FLORATAM	8.0	5.3	7.0	6.8
M-1	6.3	7.0	6.7	6.7
MSA-11	6.0	7.0	7.0	6.7
MSA-20	7.0	6.3	6.7	6.7
MSA-2	6.7	6.7	6.3	6.6
RALEIGH	7.0	6.0	6.7	6.6
FX-33	6.7	5.3	7.3	6.4
MERCEDES	5.7	7.0	6.3	6.3
S-71-2090	5.3	6.7	6.7	6.2
S-6-71-138	5.3	6.7	6.3	6.1
DALSA 8401	5.3	5.7	6.3	5.8
LSD VALUE	1.6	1.0	0.8	0.7

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

TABLE 5. SPRING GREENUP RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	FL1	FL2	LA1	LA2	MS1	TX1	MEAN
DELMAR	6.0	8.0	7.0	5.7	6.0	4.7	6.2
M-1	2.3	7.0	7.0	5.7	5.3	5.0	5.4
S-71-2090	4.7	5.3	4.3	5.7	6.0	5.3	5.2
MSA-11	5.3	6.0	4.0	5.0	6.0	4.7	5.2
S-6-71-138	4.7	5.7	5.7	4.7	5.3	5.0	5.2
S-71-770	4.7	5.7	5.0	5.3	5.7	4.7	5.2
MERCEDES	4.0	5.0	5.3	5.3	5.0	5.0	4.9
MSA-20	5.0	4.7	4.7	4.7	5.3	4.7	4.8
MSA-2	5.3	5.3	4.7	4.0	5.7	4.0	4.8
S-6-72-107	6.0	6.7	3.0	2.7	4.3	5.3	4.7
BITTERBLUE	5.7	6.3	4.7	3.0	3.7	4.3	4.6
JADE	6.0	7.0	2.3	2.0	4.3	5.7	4.6
RALEIGH	3.7	5.3	4.3	4.0	5.3	4.3	4.5
DALSA 8401	3.3	4.7	5.0	4.3	4.7	4.0	4.3
SUNCLIPSE	2.7	5.7	5.0	1.3	3.7	5.7	4.0
TR 6-10 (DD-II)	5.3	4.3	1.7	3.7	5.0	4.0	4.0
TR-6-3 (DD-I)	6.3	5.3	2.0	2.0	3.3	4.7	3.9
FLORATAM	5.3	5.7	5.3	2.0	2.3	2.0	3.8
FLORALAWN	6.3	6.3	2.7	1.7	3.0	2.3	3.7
SEVILLE	5.3	6.0	2.0	2.3	4.3	2.3	3.7
FX-10	4.7	5.3	3.3	2.0	2.0	4.0	3.6
FX-261	4.3	5.7	1.0	2.0	3.0	4.0	3.3
FX-33	5.0	6.0	2.3	2.3	2.0	2.0	3.3
FX-313	2.7	6.7	1.0	1.3	3.7	3.0	3.1
FX-332	5.0	5.3	1.3	2.0	3.3	1.3	3.1
LSD VALUE	2.2	1.5	2.0	1.5	1.0	2.4	0.7

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

TABLE 6. LEAF TEXTURE RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/				
NAME	LA2	TX1	MEAN	
FX-332	5.0	8.0	6.5	
S-6-72-107	5.0	8.0	6.5	
BITTERBLUE	6.7	6.0	6.3	
FX-10	7.3	5.3	6.3	
FLORATAM	7.7	4.7	6.2	
MERCEDES	5.3	7.0	6.2	
MSA-11	5.3	7.0	6.2	
MSA-2	5.3	7.0	6.2	
SUNCLIPSE	5.3	7.0	6.2	
RALEIGH	6.0	6.0	6.0	
S-71-770	5.0	7.0	6.0	
JADE	4.7	7.0	5.8	
S-71-2090	4.7	7.0	5.8	
DALSA 8401	5.3	6.0	5.7	
MSA-20	5.3	6.0	5.7	
DELMAR	6.3	4.7	5.5	
S-6-71-138	5.0	6.0	5.5	
FLORALAWN	7.7	3.0	5.3	
FX-33	6.7	4.0	5.3	
FX-261	3.7	7.0	5.3	
TR-6-3 (DD-I)	5.3	5.3	5.3	
SEVILLE	4.0	6.0	5.0	
TR 6-10 (DD-II)	4.0	6.0	5.0	
M-1	4.7	4.0	4.3	
FX-313	4.3	4.3	4.3	
LSD VALUE	1.3	3.0	1.6	

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

TABLE 7. SPRING DENSITY RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/				
NAME	FL2	LA1	MEAN	
DELMAR	9.0	9.0	9.0	
BITTERBLUE	9.0	8.0	8.5	
MSA-2	9.0	8.0	8.5	
S-71-770	8.7	8.3	8.5	
S-6-71-138	8.3	8.3	8.3	
MERCEDES	8.7	8.0	8.3	
M-1	8.3	8.0	8.2	
MSA-20	8.0	8.3	8.2	
RALEIGH	8.3	8.0	8.2	
S-71-2090	8.3	8.0	8.2	
DALSA 8401	8.0	8.0	8.0	
MSA-11	8.0	8.0	8.0	
S-6-72-107	8.3	7.3	7.8	
SUNCLIPSE	8.3	7.3	7.8	
FLORALAWN	8.0	7.3	7.7	
FLORATAM	8.0	7.3	7.7	
FX-10	8.0	7.3	7.7	
TR 6-10 (DD-II)	8.3	6.7	7.5	
SEVILLE	8.3	6.3	7.3	
FX-332	8.7	6.0	7.3	
FX-33	8.3	6.0	7.2	
JADE	8.0	5.3	6.7	
TR-6-3 (DD-I)	7.7	5.3	6.5	
FX-261	8.3	3.7	6.0	
FX-313	8.3	1.7	5.0	
LSD VALUE	0.8	1.5	0.8	

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

TABLE 8. SUMMER DENSITY RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	LA1	MEAN
M-1	9.0	9.0
MERCEDES	9.0	9.0
MSA-20	9.0	9.0
S-6-71-138	9.0	9.0
SUNCLIPSE	9.0	9.0
DELMAR	8.7	8.7
MSA-11	8.7	8.7
MSA-2	8.7	8.7
S-71-2090	8.7	8.7
S-71-770	8.7	8.7
BITTERBLUE	8.3	8.3
DALSA 8401	8.3	8.3
RALEIGH	8.3	8.3
TR 6-10 (DD-II)	8.3	8.3
FLORALAWN	8.0	8.0
FLORATAM	8.0	8.0
FX-332	8.0	8.0
S-6-72-107	8.0	8.0
SEVILLE	8.0	8.0
TR-6-3 (DD-I)	8.0	8.0
FX-261	7.7	7.7
FX-33	7.7	7.7
FX-10	7.3	7.3
JADE	7.0	7.0
FX-313	5.3	5.3
ISD VALUE	1.0	1.0

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

TABLE 9. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF
ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	FL1	TX1	MEAN
RALEIGH	90.3	75.0	82.7
S-71-2090	94.0	68.3	81.2
S-6-71-138	94.0	65.0	79.5
S-6-72-107	90.3	66.7	78.5
MSA-20	90.3	60.0	75.2
MSA-2	94.0	55.0	74.5
S-71-770	90.3	55.0	72.7
DELMAR	83.0	61.7	72.3
MERCEDES	94.0	48.3	71.2
MSA-11	94.0	48.3	71.2
SEVILLE	90.3	51.7	71.0
DALSA 8401	86.7	53.3	70.0
FLORATAM	94.0	45.0	69.5
FX-33	90.3	46.7	68.5
BITTERBLUE	94.0	38.3	66.2
TR-6-3 (DD-I)	94.0	36.7	65.3
FX-10	94.0	35.0	64.5
JADE	94.0	35.0	64.5
FX-261	94.0	33.3	63.7
TR 6-10 (DD-II)	94.0	30.0	62.0
FX-332	86.7	36.7	61.7
FLORALAWN	94.0	26.0	60.0
FX-313	53.7	40.0	46.8
SUNCLIPSE	33.3	46.7	40.0
M-1	29.7	41.7	35.7
LSD VALUE	24.7	32.8	20.5

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

TABLE 10. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF
ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	TXI	MEAN
MSA-2	97.3	97.3
RALEIGH	97.3	97.3
S-6-72-107	97.3	97.3
S-71-2090	97.3	97.3
S-6-71-138	95.0	95.0
DELMAR	91.7	91.7
BITTERBLUE	91.3	91.3
DALSA 8401	91.3	91.3
MSA-20	88.7	88.7
FLORATAM	88.3	88.3
S-71-770	88.3	88.3
JADE	87.7	87.7
SEVILLE	87.7	87.7
MSA-11	84.3	84.3
FX-33	81.7	81.7
FX-332	80.0	80.0
FX-313	78.3	78.3
FX-261	76.7	76.7
MERCEDES	74.7	74.7
SUNCLIPSE	74.7	74.7
TR-6-3 (DD-I)	72.7	72.7
FX-10	69.3	69.3
M-1	69.0	69.0
FLORALAWN	68.3	68.3
TR 6-10 (DD-II)	58.3	58.3
LSD VALUE	37.9	37.9

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

TABLE 11. PERCENT LIVING GROUND COVER (FALL) RATINGS OF
ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	FL1	TX1	MEAN
MSA-11	92.0	96.3	94.2
FLORALAWN	91.7	96.0	93.8
S-6-72-107	89.7	97.7	93.7
S-71-2090	86.7	99.0	92.8
BITTERBLUE	87.3	97.7	92.5
SEVILLE	89.0	96.0	92.5
MERCEDES	87.0	96.0	91.5
FX-33	86.7	96.0	91.3
RALEIGH	84.0	97.7	90.8
S-6-71-138	84.0	96.3	90.2
DALSA 8401	83.7	96.3	90.0
FX-332	89.7	89.7	89.7
JADE	88.3	91.0	89.7
TR-6-3 (DD-I)	86.3	91.3	88.8
MSA-2	79.7	97.7	88.7
MSA-20	79.7	96.3	88.0
FX-261	79.3	96.0	87.7
FX-10	90.7	81.3	86.0
S-71-770	74.3	97.3	85.8
FLORATAM	87.3	81.3	84.3
DELMAR	81.0	82.7	81.8
TR 6-10 (DD-II)	85.0	63.0	74.0
FX-313	49.3	82.7	66.0
SUNCLIPSE	29.0	82.7	55.8
M-1	28.3	81.3	54.8
LSD VALUE	28.2	25.5	19.0

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

TABLE 12. FROST TOLERANCE RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	MS1	MEAN
MERCEDES	6.0	6.0
MSA-11	6.0	6.0
MSA-2	6.0	6.0
MSA-20	6.0	6.0
S-6-71-138	6.0	6.0
S-71-2090	6.0	6.0
S-71-770	6.0	6.0
DELMAR	5.7	5.7
M-1	5.7	5.7
RALEIGH	5.7	5.7
DALSA 8401	5.3	5.3
JADE	5.0	5.0
SEVILLE	4.7	4.7
TR-6-3 (DD-I)	4.7	4.7
FX-332	4.0	4.0
TR 6-10 (DD-II)	4.0	4.0
FLORATAM	3.7	3.7
FX-313	3.7	3.7
FX-33	3.7	3.7
S-6-72-107	3.7	3.7
SUNCLIPSE	3.7	3.7
BITTERBLUE	3.3	3.3
FLORALAWN	3.3	3.3
FX-10	3.3	3.3
FX-261	3.3	3.3
LSD VALUE	0.7	0.7

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

TABLE 13. WINTER COLOR RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	FL2	TX1	MEAN
DELMAR	8.0	2.7	5.3
JADE	6.3	4.0	5.2
M-1	5.7	4.0	4.8
MSA-11	5.7	4.0	4.8
SEVILLE	6.0	3.3	4.7
BITTERBLUE	5.3	4.0	4.7
S-6-72-107	5.3	4.0	4.7
S-71-770	5.3	4.0	4.7
RALEIGH	4.7	4.3	4.5
S-6-71-138	4.7	4.0	4.3
MSA-2	4.3	4.3	4.3
FX-313	5.7	2.7	4.2
FX-33	4.7	3.7	4.2
SUNCLIPSE	4.7	3.7	4.2
TR-6-3 (DD-I)	4.7	3.7	4.2
FLORALAWN	4.3	4.0	4.2
MERCEDES	4.3	4.0	4.2
DALSA 8401	4.0	4.0	4.0
FLORATAM	4.3	3.7	4.0
FX-261	4.7	3.3	4.0
MSA-20	4.0	4.0	4.0
S-71-2090	3.7	4.0	3.8
FX-10	3.7	3.3	3.5
FX-332	4.0	3.0	3.5
TR 6-10 (DD-II)	3.7	2.7	3.2
LSD VALUE	1.6	1.4	1.1

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

TABLE 14. PERCENT WINTER KILL RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	FL2	TX3	MEAN
FX-10	36.7	33.3	35.0
FX-332	28.3	35.0	31.7
TR-6-3 (DD-I)	33.3	28.3	30.8
FX-261	25.0	36.7	30.8
FX-33	31.7	26.7	29.2
FLORALAWN	28.3	26.7	27.5
FLORATAM	26.7	23.3	25.0
SEVILLE	20.0	26.7	23.3
BITTERBLUE	21.7	21.7	21.7
DALSA 8401	20.0	21.7	20.8
FX-313	13.3	28.3	20.8
JADE	5.0	30.0	17.5
SUNCLIPSE	16.7	18.3	17.5
TR 6-10 (DD-II)	13.3	13.3	13.3
RALEIGH	6.7	15.0	10.8
MERCEDES	11.7	9.0	10.3
M-1	8.3	11.7	10.0
MSA-20	10.0	8.3	9.2
S-71-2090	13.3	5.0	9.2
S-6-72-107	8.3	8.3	8.3
MSA-11	8.3	6.7	7.5
S-6-71-138	10.0	5.0	7.5
MSA-2	5.0	6.7	5.8
S-71-770	1.7	6.7	4.2
DELMAR	0.0	5.0	2.5
LSD VALUE	11.9	10.9	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).

TABLE 15. DROUGHT TOLERANCE (WILTING) RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	FL1	MEAN
FLORALAWN	8.0	8.0
FLORATAM	7.7	7.7
MSA-11	7.3	7.3
SEVILLE	7.3	7.3
TR 6-10 (DD-II)	7.3	7.3
BITTERBLUE	7.0	7.0
FX-332	7.0	7.0
RALEIGH	7.0	7.0
TR-6-3 (DD-I)	7.0	7.0
FX-10	6.7	6.7
FX-33	6.7	6.7
JADE	6.3	6.3
S-71-2090	6.3	6.3
S-6-72-107	6.0	6.0
MERCEDES	5.7	5.7
MSA-2	5.7	5.7
MSA-20	5.7	5.7
DELMAR	5.3	5.3
DALSA 8401	5.0	5.0
S-6-71-138	4.7	4.7
S-71-770	4.3	4.3
FX-261	3.7	3.7
M-1	3.7	3.7
SUNCLIPSE	2.7	2.7
FX-313	1.0	1.0
LSD VALUE	2.8	2.8

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

TABLE 16. TAKE-ALL PATCH RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

TAKE-ALL PATCH RATINGS 1-9; 9=NO DISEASE 1/

NAME	CA1	MEAN
FX-10	9.0	9.0
MSA-20	8.7	8.7
S-6-72-107	8.7	8.7
TR 6-10 (DD-II)	8.7	8.7
FLORALAWN	8.3	8.3
FLORATAM	8.3	8.3
TR-6-3 (DD-I)	8.3	8.3
FX-33	7.7	7.7
JADE	7.7	7.7
SEVILLE	7.7	7.7
BITTERBLUE	7.3	7.3
MERCEDES	7.3	7.3
RALEIGH	7.3	7.3
MSA-11	7.0	7.0
MSA-2	7.0	7.0
S-6-71-138	7.0	7.0
SUNCLIPSE	7.0	7.0
DELMAR	6.7	6.7
FX-261	6.0	6.0
S-71-770	6.0	6.0
FX-332	5.7	5.7
M-1	5.3	5.3
DALSA 8401	4.7	4.7
S-71-2090	4.7	4.7
FX-313	4.3	4.3
LSD VALUE	2.4	2.4

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

TABLE 17. FALL COLOR (OCTOBER) RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	LA1	MEAN
FX-313	7.3	7.3
S-6-72-107	7.3	7.3
FX-261	7.0	7.0
FX-33	7.0	7.0
FX-332	7.0	7.0
JADE	7.0	7.0
S-71-770	7.0	7.0
SUNCLIPSE	7.0	7.0
BITTERBLUE	6.7	6.7
FLORALAWN	6.7	6.7
M-1	6.7	6.7
MERCEDES	6.7	6.7
MSA-11	6.7	6.7
MSA-20	6.7	6.7
RALEIGH	6.7	6.7
S-71-2090	6.7	6.7
DELMAR	6.3	6.3
FLORATAM	6.3	6.3
SEVILLE	6.3	6.3
DALSA 8401	6.0	6.0
FX-10	6.0	6.0
MSA-2	6.0	6.0
S-6-71-138	6.0	6.0
TR 6-10 (DD-II)	5.7	5.7
TR-6-3 (DD-I)	5.0	5.0
LSD VALUE	1.5	1.5

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

TABLE 18. FALL COLOR (NOVEMBER) RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	CA1	LA1	MEAN
JADE	8.0	6.7	7.3
FX-332	7.7	6.7	7.2
S-6-72-107	7.7	6.7	7.2
MSA-20	6.3	7.3	6.8
FX-313	6.3	7.0	6.7
MERCEDES	6.3	7.0	6.7
SEVILLE	7.0	6.3	6.7
DELMAR	6.3	6.7	6.5
FX-261	6.3	6.7	6.5
MSA-11	5.3	7.7	6.5
RALEIGH	6.3	6.7	6.5
S-71-770	6.3	6.7	6.5
S-71-2090	6.0	6.7	6.3
SUNCLIPSE	6.3	6.3	6.3
FLORATAM	5.7	6.7	6.2
S-6-71-138	5.7	6.7	6.2
BITTERBLUE	5.3	7.0	6.2
M-1	6.3	6.0	6.2
FX-33	5.3	6.7	6.0
MSA-2	6.0	6.0	6.0
TR 6-10 (DD-II)	6.7	5.0	5.8
TR-6-3 (DD-I)	5.7	5.7	5.7
DALSA 8401	6.0	5.3	5.7
FLORALAWN	5.3	6.0	5.7
FX-10	5.0	5.7	5.3
LSD VALUE	1.3	1.5	1.0

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

TABLE 19. FALL COLOR (DECEMBER) RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

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

NAME	CA1	MEAN
MERCEDES	7.0	7.0
MSA-20	7.0	7.0
BITTERBLUE	6.7	6.7
S-71-2090	6.7	6.7
FLORATAM	6.3	6.3
MSA-11	6.3	6.3
S-71-770	6.3	6.3
DELMAR	6.0	6.0
EX-332	6.0	6.0
MSA-2	6.0	6.0
S-6-71-138	6.0	6.0
SEVILLE	6.0	6.0
EX-261	5.7	5.7
EX-313	5.7	5.7
JADE	5.7	5.7
SUNCLIPSE	5.7	5.7
TR 6-10 (DD-II)	5.7	5.7
FLORALAWN	5.3	5.3
EX-10	5.3	5.3
EX-33	5.3	5.3
M-1	5.3	5.3
DALSA 8401	5.0	5.0
RALEIGH	5.0	5.0
S-6-72-107	5.0	5.0
TR-6-3 (DD-I)	5.0	5.0
LSD VALUE	1.5	1.5

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

TABLE 20. CHINCH BUG RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

CHINCH BUG RATINGS 1-9; 9=NO DAMAGE 1/

NAME	TX3	MEAN
BITTERBLUE	9.0	9.0
FLORALAWN	9.0	9.0
FLORATAM	9.0	9.0
EX-10	9.0	9.0
EX-261	9.0	9.0
EX-333	9.0	9.0
EX-332	9.0	9.0
M-1	9.0	9.0
MERCEDES	9.0	9.0
S-6-72-107	9.0	9.0
SUNCLIPSE	9.0	9.0
DELMAR	8.7	8.7
SEVILLE	8.0	8.0
MSA-2	7.7	7.7
EX-313	7.3	7.3
S-6-71-138	7.3	7.3
S-71-770	7.3	7.3
TR-6-3 (DD-I)	7.3	7.3
S-71-2090	7.0	7.0
DALSA 8401	6.0	6.0
JADE	6.0	6.0
MSA-20	6.0	6.0
TR 6-10 (DD-II)	6.0	6.0
MSA-11	5.7	5.7
RALEIGH	5.0	5.0
LSD VALUE	3.0	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).

TABLE 21. THATCH RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

THATCH RATINGS 1-9; 9=NONE 1/

NAME	FL1	MEAN
MSA-20	4.7	4.7
DELMAR	4.3	4.3
M-1	4.3	4.3
DALSA 8401	4.0	4.0
S-6-71-138	4.0	4.0
BITTERBLUE	3.7	3.7
FLORATAM	3.3	3.3
RALEIGH	3.0	3.0
S-71-2090	3.0	3.0
S-71-770	3.0	3.0
SUNCLIPSE	3.0	3.0
FLORALAWN	2.7	2.7
MERCEDES	2.7	2.7
TR-6-3 (DD-I)	2.7	2.7
FX-33	2.3	2.3
FX-332	2.3	2.3
JADE	2.3	2.3
MSA-11	2.3	2.3
MSA-2	2.3	2.3
TR 6-10 (DD-II)	2.3	2.3
FX-10	2.0	2.0
FX-261	2.0	2.0
FX-313	2.0	2.0
S-6-72-107	2.0	2.0
SEVILLE	2.0	2.0
LSL VALUE	1.4	1.4

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

TABLE 22. DISEASE RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

DISEASE RATINGS 1-9; 9=NO DISEASE 1/		
NAME	CA1	MEAN
M-1	9.0	9.0
MSA-20	8.7	8.7
DELMAR	8.0	8.0
SUNCLIPSE	7.3	7.3
S-71-2090	7.0	7.0
S-6-71-138	6.7	6.7
BITTERBLUE	6.3	6.3
TR-6-3 (DD-I)	6.3	6.3
MSA-11	6.0	6.0
DALSA 8401	5.7	5.7
MERCEDES	5.7	5.7
FLORATAM	5.0	5.0
S-71-770	5.0	5.0
FX-313	4.0	4.0
FX-33	4.0	4.0
FX-332	4.0	4.0
MSA-2	4.0	4.0
FX-261	3.0	3.0
JADE	2.7	2.7
SEVILLE	2.7	2.7
FX-10	2.3	2.3
FLORALAWN	2.0	2.0
TR 6-10 (DD-II)	2.0	2.0
RALEIGH	1.7	1.7
S-6-72-107	1.0	1.0
LSD VALUE	2.7	2.7

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).

TABLE 23. SEEDHEAD RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
1992 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/				
NAME	FL1	MS1	MEAN	
FX-33	9.0	7.7	8.3	
M-1	9.0	7.7	8.3	
SUNCLIPSE	9.0	7.7	8.3	
FLORALAWN	8.7	7.3	8.0	
FLORATAM	9.0	7.0	8.0	
FX-261	8.7	7.3	8.0	
FX-332	8.7	7.0	7.8	
FX-10	7.7	6.7	7.2	
TR-6-3 (DD-I)	7.3	7.0	7.2	
BITTERBLUE	9.0	5.0	7.0	
MSA-11	8.3	5.7	7.0	
S-71-770	7.7	6.0	6.8	
MSA-2	8.3	4.7	6.5	
S-6-71-138	7.3	5.3	6.3	
MSA-20	7.0	4.7	5.8	
RALEIGH	7.7	4.0	5.8	
DELMAR	7.3	4.3	5.8	
S-71-2090	5.3	5.3	5.3	
FX-313	3.3	6.7	5.0	
MERCEDES	4.0	5.3	4.7	
SEVILLE	3.0	5.0	4.0	
S-6-72-107	3.0	3.7	3.3	
TR 6-10 (DD-II)	2.3	4.3	3.3	
JADE	2.3	4.0	3.2	
DALSA 8401	2.0	4.0	3.0	
LSD VALUE	1.6	1.3	1.0	

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