

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT POMONA, CA 1/
 2003 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL	FALL	FALL	FALL	PERCENT ESTABLISHMENT RATINGS				QUALITY RATINGS					MEAN	
			COLOR	COLOR	COLOR	COLOR	JULY	AUGUST	SEPTEMBER	OCTOBER	JUL	AUG	SEP	OCT	NOV		DEC
FLORATAM	7.0	3.7	7.3	6.0	5.7	5.7	80.0	92.3	99.0	99.0	7.3	7.3	7.3	7.3	4.3	6.3	6.7
RALEIGH	6.3	5.7	7.0	7.0	5.3	5.3	66.7	88.3	98.7	98.7	6.3	6.7	7.0	6.7	6.3	6.3	6.6
MERCEDES	6.0	5.7	6.0	5.3	5.7	5.7	58.3	71.7	96.7	97.3	6.3	5.7	5.7	7.0	7.0	6.7	6.4
DELMAR	7.3	6.0	7.7	7.7	6.3	6.0	50.0	73.3	97.7	97.3	7.0	7.3	7.0	7.0	5.0	4.7	6.3
MSA 31	6.0	5.7	6.7	6.0	6.0	6.0	48.3	70.0	96.7	97.3	6.3	6.3	6.7	6.7	5.3	6.7	6.3
MSA 2-3-98	5.0	4.7	7.3	6.0	5.3	5.3	46.7	56.7	97.7	97.7	5.3	6.3	6.0	7.0	5.3	6.3	6.1
LSD VALUE	2.7	2.5	1.9	3.4	1.7	2.0	21.9	41.8	6.1	5.0	3.1	2.5	3.6	2.7	3.6	3.3	2.3
C.V. (%)	19.0	21.5	12.2	22.9	12.6	14.0	19.0	24.6	2.5	2.0	20.0	16.0	22.0	14.8	28.0	22.4	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.

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT JAY, FL 1/
 2002-2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	GRAY	FALL	FALL	FALL	FALL	PERCENT ESTABLISHMENT	QUALITY RATINGS					
							LEAF SPOT	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	COLOR DECEMBER		SEPTEMBER	OCTOBER	NOVEMBER	JUL	AUG	SEP
FLORATAM	8.3	8.0	6.0	7.7	8.0	8.0	6.7	7.3	6.3	7.0	3.0	18.3	46.7	60.0	7.0	7.3	7.3	7.2
MERCEDES	7.7	8.0	2.3	3.3	7.0	6.3	4.0	6.0	7.3	5.3	3.0	5.0	18.3	21.7	6.7	7.0	7.0	6.9
MSA 31	7.3	8.7	2.0	4.0	6.3	6.3	8.0	5.3	6.7	5.0	3.0	5.7	13.3	20.0	7.0	6.0	7.0	6.7
RALEIGH	7.0	8.7	2.7	3.7	5.3	5.7	4.0	5.0	6.3	5.0	2.7	8.3	20.0	23.3	6.7	6.3	7.0	6.7
DELMAR	6.0	8.7	2.3	3.7	6.0	5.7	6.7	4.3	5.0	4.3	2.3	5.0	15.0	18.3	6.3	5.0	5.7	5.7
MSA 2-3-98	6.0	7.7	5.7	7.3	7.7	6.7	8.0	5.3	6.3	4.3	2.7	16.7	48.3	60.0	5.7	5.3	6.0	5.7
LSD VALUE	1.4	1.4	1.1	2.1	1.7	2.8	2.1	3.0	2.2	1.9	1.0	3.3	9.7	9.6	1.4	2.5	3.1	2.0
C.V. (%)	10.2	7.5	18.8	23.8	12.6	19.1	18.2	24.5	15.8	18.0	15.6	19.9	21.1	16.8	9.5	18.5	19.6	13.8

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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT SAVANNAH (SHADE), GA 1/
 2003 DATA

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

NAME	PERCENT	DENSITY MARCH	DENSITY APRIL	DENSITY MAY	DENSITY JUNE	DENSITY JULY	DENSITY AUGUST	DENSITY SEPTEMBER	DENSITY NOVEMBER	DENSITY DECEMBER
	SPRING GREENUP									
MSA 31	71.7	6.7	6.7	7.7	8.0	7.0	7.7	8.0	8.7	9.0
RALEIGH	63.3	5.0	5.3	6.7	7.3	6.7	7.0	8.0	9.0	9.0
MSA 2-3-98	68.3	4.3	6.0	7.0	7.7	6.3	6.3	6.7	8.5	9.0
MERCEDES	61.7	3.7	5.3	6.0	6.7	5.3	6.3	6.3	8.3	8.7
DELMAR	65.0	3.7	4.3	5.0	6.0	5.3	6.3	6.0	7.7	8.7
FLORATAM	51.7	3.3	3.3	4.0	5.0	4.3	5.0	5.0	6.7	7.3
LSD VALUE	14.6	1.4	1.2	1.6	1.5	1.3	2.6	2.6	1.1	0.8
C.V. (%)	11.1	17.3	12.7	14.0	11.9	12.1	18.1	18.4	6.9	4.7

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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 (CONT'D) IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT SAVANNAH (SHADE), GA 1/
 2003 DATA

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

NAME	QUALITY RATINGS									MEAN
	MAR	APR	MAY	JUN	JUL	AUG	SEP	NOV	DEC	
MSA 31	5.0	5.7	6.7	7.7	7.0	7.7	8.0	8.7	8.7	7.2
RALEIGH	3.7	5.0	5.3	7.0	7.0	7.3	7.7	7.7	8.3	6.6
MSA 2-3-98	4.3	5.3	5.7	7.0	6.3	6.0	8.0	8.5	8.5	6.3
MERCEDES	3.7	4.3	4.7	6.0	5.0	7.0	7.0	8.0	8.0	6.0
DELMAR	3.0	3.7	4.3	5.7	5.0	7.0	6.0	7.3	7.7	5.5
FLORATAM	2.3	2.7	3.3	4.7	4.0	5.7	6.0	7.0	7.0	4.7
LSD VALUE	1.1	1.5	1.2	1.1	1.8	2.8	1.1	1.0	1.7	1.1
C.V. (%)	16.5	18.2	13.7	9.6	16.8	17.8	7.9	6.4	8.5	9.8

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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.

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT CALHOUN, LA 1/
 2003 DATA

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

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	QUALITY RATINGS							MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER	MAY	JUN	JUL	AUG	OCT	NOV		
MERCEDES	6.3	6.0	7.0	6.7	80.0	91.7	90.0	7.7	8.0	8.0	7.3	8.0	7.0	7.7	
MSA 31	5.0	5.7	6.7	6.7	75.0	88.3	90.0	6.7	7.7	8.0	7.3	8.0	8.0	7.7	
MSA 2-3-98	5.3	6.3	7.3	7.0	78.3	93.3	93.3	7.7	7.3	7.3	7.3	8.0	7.0	7.5	
DELMAR	5.7	6.0	6.7	6.3	70.0	88.3	85.0	6.7	6.3	7.3	7.3	7.7	7.0	7.2	
FLORATAM	7.3	6.0	7.0	7.0	75.0	86.7	85.0	6.0	6.3	6.7	6.7	8.0	7.3	7.0	
RALEIGH	6.3	5.7	6.3	6.3	76.7	86.7	88.3	6.0	6.7	7.3	6.7	7.3	6.7	7.0	
LSD VALUE	1.3	1.2	1.1	1.1	10.6	13.0	17.3	1.7	1.4	1.0	1.5	0.7	0.6	0.3	
C.V. (%)	11.0	8.5	7.1	7.2	6.3	6.1	8.0	11.9	9.9	6.8	8.8	4.0	4.4	2.6	

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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT MISS. ST., MS 1/
 2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT		QUALITY RATINGS							MEAN
				COVER SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
MSA 2-3-98	7.0	5.7	6.3	91.7	5.0	8.0	8.0	8.0	7.7	8.0	8.0	7.0	7.5
MERCEDES	6.3	5.0	6.0	88.3	4.7	7.0	7.0	7.0	7.0	7.7	7.3	7.0	6.8
RALEIGH	6.0	4.3	5.3	81.7	4.0	6.0	7.0	6.7	7.0	7.3	7.0	6.3	6.4
MSA 31	7.0	2.7	7.0	50.0	3.0	4.3	5.7	6.3	6.7	7.7	7.7	7.0	6.0
DELMAR	6.3	3.0	5.7	63.3	3.7	4.7	6.0	6.3	6.3	7.0	7.0	6.3	5.9
FLORATAM	6.7	1.0	4.0	26.7	2.0	3.3	4.3	5.0	5.7	5.7	5.3	5.0	4.5
LSD VALUE	0.7	1.0	0.6	10.9	0.6	0.7	0.5	0.8	0.9	0.9	0.6	0.5	0.4
C.V. (%)	5.3	16.5	6.1	9.6	9.4	7.8	5.0	6.6	7.0	7.0	5.0	4.6	3.5

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT LANE, OK 1/
 2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	FROST	PERCENT	GRAY	FALL	SEED HEAD	AGGRESSIVE	JUL	QUALITY RATINGS				MEAN
			COVER SPRING	TOLERANCE	WINTER KILL	LEAF SPOT	COLOR NOVEMBER		SPREAD JUNE		AUG	SEP	OCT	NOV	
MSA 2-3-98	8.7	4.3	92.3	6.7	6.7	5.7	6.0	4.3	6.0	8.0	8.0	8.3	7.7	6.7	7.7
MSA 31	8.0	2.0	82.3	6.7	16.7	8.0	7.3	6.0	3.0	7.3	7.7	7.7	7.3	7.0	7.4
FLORATAM	7.0	2.0	55.7	3.7	43.3	8.3	7.0	8.7	7.7	7.7	8.7	6.3	7.0	5.7	7.1
RALEIGH	7.3	3.7	87.7	5.0	8.3	6.3	4.7	4.7	5.3	6.7	7.3	7.0	6.3	4.3	6.3
DELMAR	8.3	5.7	66.7	4.7	16.7	6.0	6.0	4.3	3.0	5.7	6.0	6.0	6.3	5.7	5.9
MERCEDES	7.0	5.0	73.3	6.3	20.0	6.3	5.0	6.7	4.0	5.7	6.0	5.0	4.0	4.7	5.1
LSD VALUE	0.8	1.2	11.0	0.8	7.6	1.2	1.4	1.2	2.6	1.0	1.4	1.5	1.3	1.4	0.8
C.V. (%)	5.6	17.9	8.2	8.8	23.9	10.0	12.2	11.7	28.5	8.0	10.2	12.0	10.8	12.9	7.2

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT FLORENCE, SC 1/
 2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	QUALITY RATINGS								MEAN
				COVER SPRING	WINTER KILL	BROWN PATCH OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
MSA 2-3-98	7.7	3.3	2	16.0	2.3	11.0	6.0	7.3	7.7	8.0	8.7	8.3	8.0	7.3	7.7
MERCEDES	6.7	3.0	3	11.0	6.7	2.7	6.3	6.7	7.0	8.0	8.0	8.0	8.0	7.3	7.4
DELMAR	7.7	3.7	1	15.7	16.7	6.0	5.3	7.0	7.3	7.7	8.0	8.0	8.0	7.3	7.3
MSA 31	6.3	1.7	2	4.7	43.3	5.7	5.0	6.3	7.0	7.7	8.0	8.0	8.0	8.0	7.3
RALEIGH	7.0	2.3	2	5.0	11.7	19.7	5.3	6.7	7.0	7.3	7.7	8.0	7.0	6.3	6.9
FLORATAM	5.3	1.0	3	1.7	70.0	2.0	4.3	5.7	6.0	7.3	8.0	8.0	7.3	8.0	6.8
LSD VALUE	1.0	1.0	0	10.0	15.5	29.8	1.6	1.5	1.1	1.1	0.7	0.6	1.0	0.9	0.5
C.V. (%)	8.4	23.1	0	56.8	36.1	158.7	14.2	10.2	7.8	6.3	4.3	2.9	6.1	6.4	3.5

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2002 NATIONAL ST. AUGUSTINEGRASS TEST AT COLLEGE STATION, TX 1/
 2002-2003 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT	PERCENT	PERCENT	PERCENT	WINTER COLOR	BROWN	PERCENT	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
				COVER SPRING (MARCH)	COVER SUMMER (JUNE)	COVER APRIL	COVER MAY		PATCH WARM TEMP.	ESTABLISH- MENT FALL							
FLORATAM	6.0	4.0	7.3	85.0	99.0	93.0	97.7	3.3	9.0	78.3	5.0	5.0	6.0	6.3	6.7	6.7	5.9
MERCEDES	4.7	6.0	5.0	68.3	99.0	85.0	91.7	3.0	6.3	48.3	5.3	6.7	5.7	5.0	4.7	4.7	5.3
MSA 2-3-98	4.7	5.7	3.3	58.3	99.0	80.0	94.7	3.3	8.0	36.7	5.0	5.3	5.3	5.0	4.7	4.7	5.0
RALEIGH	4.7	5.0	5.3	71.7	99.0	83.3	94.7	2.7	6.3	60.0	5.0	5.0	5.0	4.3	4.0	4.3	4.6
DELMAR	5.0	5.7	3.3	43.3	99.0	78.3	93.0	2.3	3.7	36.7	4.3	5.3	5.0	4.0	3.3	4.0	4.3
MSA 31	4.7	6.0	2.7	45.0	94.3	60.0	76.7	4.7	8.7	28.3	4.3	5.0	4.3	4.3	3.7	4.0	4.3
LSD VALUE	1.0	0.6	1.1	39.0	7.8	33.4	20.9	2.1	2.5	25.1	0.9	0.8	0.8	1.0	1.0	0.8	0.6
C.V. (%)	10.2	6.5	14.6	29.6	3.4	18.7	10.4	29.8	19.3	27.6	9.3	8.1	8.3	11.3	12.2	9.2	6.4

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.