

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT AUBURN (LARGE PATCH), AL 1/  
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR				QUALITY RATINGS				MEAN
				SEPTEMBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	
DALSA 1502	7.7	4.3	2.3	6.3	6.0	8.3	6.3	8.7	7.0	8.0	8.7	7.6
DALSA 1618	7.3	3.7	1.3	6.7	5.7	7.7	6.7	7.3	7.3	8.0	7.3	7.1
DALSA 1623	6.7	2.3	2.0	6.0	7.7	8.0	4.7	8.0	6.0	8.0	7.3	7.1
DALSA 1404	7.3	2.0	2.3	6.3	6.3	8.7	4.3	8.0	5.7	7.3	7.3	6.8
DALSA 1501	6.7	2.3	3.3	6.0	5.0	7.3	5.0	7.3	6.3	8.0	8.0	6.7
FSA 1606	6.3	2.0	3.7	4.7	6.7	8.3	5.0	7.3	4.7	6.7	6.7	6.5
DALSA 1316	6.7	2.7	2.7	7.0	5.7	7.0	4.7	7.0	5.0	7.0	7.0	6.2
UGA/TX SA26	5.7	5.3	5.0	4.3	4.7	6.0	6.0	8.3	6.7	6.3	5.3	6.2
FSA 1613	7.0	2.7	2.7	7.7	4.3	7.0	5.0	6.7	6.3	6.7	6.0	6.0
FSA 1604	7.0	2.0	4.0	5.3	5.7	6.0	4.0	7.3	5.3	7.0	6.0	5.9
FSA 1605	6.3	1.7	6.7	4.0	4.7	5.3	4.0	7.7	6.0	6.7	6.3	5.8
FSA 1608	6.0	5.3	5.7	4.7	5.0	5.3	5.0	6.3	6.0	6.3	5.0	5.6
FSA 1609	7.3	2.3	6.0	5.0	6.3	6.0	4.0	7.3	5.0	6.0	4.7	5.6
XSA10403	5.3	2.7	7.3	5.0	4.7	6.0	4.0	7.7	5.0	5.3	5.7	5.5
CITRABLUE (FSA 1602)	8.7	2.0	1.3	7.3	4.3	5.0	5.7	5.7	6.0	6.0	5.3	5.4
FSA 1607	5.3	2.3	5.0	5.0	5.3	6.0	5.3	5.3	4.3	5.3	6.0	5.4
FLORATAM	7.3	2.3	2.7	7.0	5.0	6.7	3.0	6.3	4.7	5.7	6.0	5.3
FSA 1614	6.7	3.0	1.0	4.7	4.7	5.7	4.0	6.7	5.3	5.7	5.3	5.3
FSA 1610	5.7	2.0	7.7	4.7	5.0	5.7	3.7	7.0	4.0	6.0	5.3	5.2
PALMETTO	6.0	3.7	6.0	4.3	5.0	4.7	4.3	6.7	5.0	5.3	5.3	5.2
DALSA 1323	4.0	2.3	4.3	4.3	4.7	6.3	3.3	5.7	5.0	5.0	4.7	5.0
RALEIGH	6.3	4.0	4.7	3.7	3.3	5.0	5.7	5.7	5.0	5.3	5.0	5.0
XSA11168	5.7	2.3	6.3	4.7	4.3	4.7	4.7	5.3	5.0	5.3	5.3	5.0
FSA 1601	7.3	3.3	7.7	8.0	4.7	5.3	4.0	4.7	5.3	4.3	4.7	4.7
FSA 1603	7.7	1.3	7.3	5.7	4.0	5.3	2.3	5.0	2.3	5.0	5.7	4.2
FSA 1612	6.3	1.0	3.0	7.0	4.0	4.7	1.7	5.7	1.7	5.3	6.3	4.2
FSA 1611	3.7	1.3	4.0	6.7	3.7	4.0	1.7	6.7	2.0	3.0	3.3	3.5
LSD VALUE	3.7	1.0	1.0	1.8	2.3	1.6	1.5	1.7	1.5	1.9	1.6	1.1
C.V. (%)	23.4	25.0	16.5	19.0	22.3	16.0	20.8	14.4	18.8	18.0	16.5	11.9

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT JAY, FL 1/  
2018 DATA

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

NAME	SPRING		SUMMER DENSITY	FALL DENSITY	COLOR		MAR	APR	QUALITY RATINGS						MEAN
	GREENUP	DENSITY			SEPTEMBER	OCTOBER			MAY	JUN	JUL	AUG	SEP	OCT	
DALSA 1618	5.0	5.0	7.0	7.3	6.7	6.3	4.0	5.0	5.3	6.0	7.3	8.0	7.7	7.3	6.3
FSA 1603	2.0	3.7	7.7	8.7	9.0	7.7	2.7	4.7	4.7	6.7	7.7	8.7	8.0	7.0	6.3
DALSA 1623	7.3	6.0	6.3	6.3	6.0	6.0	5.3	5.0	5.7	7.7	6.3	6.3	6.7	6.3	6.2
FSA 1609	5.7	5.7	7.0	7.0	6.0	6.7	4.3	5.0	5.7	7.0	6.7	7.0	7.0	6.7	6.2
DALSA 1316	3.7	4.7	7.0	7.7	6.0	6.0	4.3	4.7	4.7	6.0	7.3	7.0	7.0	6.7	6.0
FSA 1606	3.7	5.0	6.0	6.7	7.7	7.0	4.3	5.0	5.3	6.7	5.7	6.7	6.7	6.7	5.9
CITRABLUE (FSA 1602)	4.0	4.3	7.3	7.3	8.0	7.7	3.7	4.7	4.7	6.7	7.0	6.7	6.7	6.0	5.8
FSA 1607	4.7	5.0	6.3	6.7	7.3	6.3	4.3	5.0	5.0	6.0	6.0	7.0	6.3	6.7	5.8
FSA 1608	3.7	5.0	6.7	7.3	6.3	6.0	4.3	4.7	5.7	5.7	5.3	6.7	7.0	7.0	5.8
PALMETTO	7.3	5.7	6.3	7.0	6.0	6.7	4.7	4.7	5.3	6.3	5.3	6.7	6.7	6.3	5.8
RALEIGH	5.0	5.7	6.7	7.0	6.7	6.7	4.3	5.3	5.3	6.0	5.7	6.7	6.3	6.3	5.8
XSA10403	6.0	5.7	6.3	6.3	6.3	5.7	4.7	5.3	5.7	6.3	5.0	7.0	5.7	5.7	5.7
DALSA 1502	1.3	3.3	7.0	7.3	7.3	7.0	3.0	4.7	4.3	4.7	7.0	8.0	6.7	6.7	5.6
FSA 1605	4.7	5.0	6.3	6.7	6.7	7.3	4.0	4.7	4.3	5.3	5.7	7.3	7.0	6.3	5.6
UGA/TX SA26	4.7	4.3	6.0	6.7	7.0	7.3	3.3	4.7	5.0	5.7	6.7	6.3	6.0	7.0	5.6
DALSA 1404	4.0	4.3	6.7	6.3	5.7	6.7	3.7	4.3	5.3	6.3	6.0	5.3	6.3	6.7	5.5
DALSA 1501	1.7	3.7	6.3	6.7	6.3	6.3	3.3	4.0	4.0	5.7	7.0	6.7	7.0	6.7	5.5
DALSA 1323	5.3	4.3	6.0	6.3	5.3	6.0	4.3	5.0	5.0	5.0	5.0	6.0	6.0	6.7	5.4
FSA 1604	2.0	4.0	6.3	6.7	7.3	7.0	3.3	4.3	4.3	5.0	7.0	7.0	6.0	6.0	5.4
FSA 1614	1.7	4.3	6.3	6.7	6.0	6.7	3.7	4.7	4.3	5.7	6.3	6.0	6.0	6.3	5.4
FSA 1611	2.7	3.7	5.7	7.3	7.7	7.0	3.3	4.0	4.0	5.3	6.7	6.0	6.3	6.3	5.3
XSA11168	1.3	2.0	6.7	7.0	6.0	6.3	1.7	3.7	4.0	6.0	6.7	7.0	6.7	7.0	5.3
FSA 1610	1.0	2.7	6.7	7.0	7.7	7.3	2.0	3.7	4.0	5.0	6.3	7.0	6.3	6.7	5.1
FLORATAM	3.0	3.3	6.3	6.7	7.7	6.7	2.3	3.7	4.3	5.0	4.3	6.0	6.3	6.3	4.8
FSA 1601	1.0	2.7	6.0	6.7	6.7	6.0	1.7	3.0	4.0	5.3	6.0	6.0	6.3	6.3	4.8
FSA 1612	2.0	2.0	5.3	5.3	5.7	6.0	1.7	2.7	3.7	5.7	5.3	5.3	5.3	6.0	4.5
FSA 1613	1.0	1.7	5.3	5.0	6.7	6.0	1.7	2.7	3.3	5.0	5.3	5.0	6.0	6.0	4.4
LSD VALUE	3.8	1.8	1.5	1.3	1.2	1.1	1.6	1.4	2.2	2.3	1.2	1.5	1.4	2.2	0.8
C.V. (%)	57.3	25.2	10.8	10.5	10.9	9.0	26.5	17.2	19.4	16.6	11.8	12.4	10.4	10.5	8.5

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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT CITRA (CHINCH BUG), FL 1/  
2018 DATA

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

NAME	PERCENT GROUND COVER				WINTER COLOR	QUALITY RATINGS												
	SPRING GREENUP	SPRING	SUMMER	FALL		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DALSA 1502	6.7	98.0	97.7	99.0	6.7	6.7	7.7	8.0	8.3	8.0	8.7	8.7	8.7	8.3	7.7	8.0	7.7	8.0
DALSA 1618	7.0	98.3	99.0	99.0	5.7	5.3	7.0	7.3	8.0	7.7	8.3	8.7	8.7	9.0	9.0	9.0	8.0	8.0
DALSA 1501	6.3	98.7	98.7	99.0	5.3	5.7	7.3	7.3	8.0	8.0	8.7	8.7	9.0	8.3	8.0	8.0	7.7	7.9
DALSA 1623	6.7	95.7	97.7	99.0	5.7	6.0	8.0	7.7	8.0	8.0	8.7	8.7	8.3	8.3	7.3	8.0	8.0	7.9
CITRABLU (FSA 1602)	6.7	97.0	98.7	99.0	5.3	4.7	7.3	7.3	8.0	7.7	8.3	8.0	9.0	8.7	8.7	8.0	8.0	7.9
DALSA 1316	7.0	99.0	99.0	99.0	5.3	5.3	7.3	7.3	8.3	8.0	9.0	8.7	8.7	8.0	7.3	7.7	7.7	7.8
FSA 1606	7.0	98.3	99.0	99.0	6.7	6.0	7.3	7.3	7.3	7.7	7.7	8.0	8.0	8.3	9.0	8.3	8.0	7.8
FSA 1601	6.3	94.3	97.7	99.0	6.3	4.7	6.7	7.0	7.7	7.3	8.3	8.3	8.3	7.3	9.0	9.0	6.3	7.5
FSA 1610	6.7	97.7	98.7	99.0	5.3	5.0	7.0	7.0	7.7	7.7	8.0	7.7	8.0	7.3	8.3	8.3	8.0	7.5
FSA 1613	5.7	98.3	99.0	99.0	5.3	5.0	6.7	6.7	7.0	7.7	8.0	8.7	8.0	8.0	8.0	8.3	8.0	7.5
FSA 1607	6.7	94.3	96.3	99.0	6.3	4.7	7.3	7.3	7.7	7.7	8.0	7.3	8.0	8.0	7.7	8.3	7.3	7.4
FSA 1605	6.0	98.3	99.0	99.0	5.7	5.0	6.7	7.0	7.5	7.0	7.3	8.0	7.3	8.7	8.0	8.0	7.7	7.3
FSA 1609	6.7	98.7	99.0	99.0	5.0	5.0	6.7	7.0	7.0	7.3	7.7	7.7	8.0	7.7	7.7	8.0	7.7	7.3
FSA 1614	5.7	97.3	98.5	99.0	5.0	5.0	7.0	7.3	7.3	7.7	7.3	7.7	7.3	7.7	7.7	8.0	8.0	7.3
PALMETTO	4.7	99.0	99.0	99.0	5.7	5.3	6.3	7.0	7.3	7.0	6.7	8.0	8.0	8.3	8.0	8.0	7.7	7.3
DALSA 1323	5.7	96.0	97.3	99.0	5.7	4.7	7.0	7.0	7.7	7.0	7.3	8.0	7.7	7.3	7.0	8.0	7.7	7.2
FSA 1604	6.3	97.3	99.0	99.0	4.0	4.0	6.7	7.0	7.0	7.0	8.0	7.7	7.7	7.7	7.7	8.0	8.3	7.2
DALSA 1404	6.7	98.7	99.0	99.0	5.0	5.0	7.3	7.0	7.7	7.3	8.0	8.0	7.0	7.0	6.3	7.3	7.3	7.1
FSA 1608	5.3	98.7	99.0	99.0	6.7	6.3	6.7	6.7	7.3	7.0	7.0	7.0	7.3	7.7	7.0	7.7	6.7	7.0
UGA/TX SA26	5.0	96.0	99.0	99.0	5.7	6.0	6.0	6.7	7.0	7.0	6.7	7.0	8.0	7.3	7.7	7.3	5.7	6.9
XSA11168	5.7	99.0	99.0	91.0	4.3	4.7	5.7	6.0	7.0	6.7	8.0	7.7	8.0	7.3	7.7	6.7	7.7	6.9
FLORATAM	5.0	98.7	97.7	99.0	4.3	4.0	5.0	6.3	7.0	7.0	8.3	7.0	7.3	8.0	7.3	7.3	7.3	6.8
RALEIGH	4.3	99.0	99.0	99.0	5.3	5.3	6.0	6.3	7.3	7.3	7.3	8.0	7.3	7.0	7.0	7.0	6.0	6.8
FSA 1612	6.3	99.0	99.0	99.0	4.0	4.3	6.3	6.0	7.0	6.7	7.3	8.0	7.3	7.3	7.0	7.3	6.0	6.7
FSA 1603	6.0	91.7	89.7	92.7	5.0	4.0	6.0	5.7	6.7	6.3	7.0	6.3	6.3	6.3	6.3	6.0	7.7	6.2
FSA 1611	5.7	99.0	99.0	91.0	4.0	4.3	5.7	5.7	6.3	6.7	6.3	6.3	6.3	6.0	5.7	5.7	8.0	6.1
XSA10403	5.7	99.0	99.0	48.3	4.3	4.7	5.7	6.3	7.3	7.0	6.7	8.0	5.7	4.3	2.7	3.0	8.3	5.8
LSD VALUE	1.1	4.3	7.1	9.8	0.8	1.0	1.3	1.0	1.2	1.6	1.4	1.4	1.1	1.1	1.5	1.3	4.3	0.6
C.V. (%)	10.5	2.1	2.7	6.5	10.0	11.8	10.5	8.0	7.6	8.8	9.7	9.2	8.5	8.8	12.2	11.0	17.3	5.6

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 3.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT CITRA (CHINCH BUG), FL 1/  
2018 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
	BROWN PATCH WEAR	GRAY LEAF SPOT	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	CHINCH BUG NYMPH RATINGS	CHINCH BUG ADULT RATINGS	FIELD STUDY TRIAL RATINGS	2018 MORTALITY RATINGS	CHINCH BUG LAB STUDY 2017 MORTALITY RATINGS	2018 FEEDING RATINGS	2017 FEEDING RATINGS
DALSA 1502	9.0	8.0	8.0	8.0	8.3	6.3	7.3	6.3	6.0	5.0	7.7	6.3
DALSA 1618	8.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0	8.3	7.0	6.3	6.7
DALSA 1501	9.0	8.0	8.0	8.0	7.7	9.0	9.0	9.0	8.3	4.0	5.3	8.0
DALSA 1623	9.0	9.0	8.7	7.3	8.0	9.0	9.0	9.0	7.0	4.7	8.7	5.7
CITRABLUE (FSA 1602)	9.0	8.0	8.7	8.7	9.0	9.0	9.0	9.0	8.5	1.0	8.7	7.0
DALSA 1316	9.0	7.0	7.0	7.0	7.3	9.0	9.0	9.0	6.0	7.3	8.7	7.0
FSA 1606	8.0	8.0	8.0	9.0	8.3	9.0	9.0	9.0	6.3	6.0	5.7	5.7
FSA 1601	7.0	9.0	8.3	9.0	9.0	9.0	9.0	9.0	7.0	5.3	6.7	3.3
FSA 1610	8.0	8.0	7.7	7.7	8.3	9.0	9.0	9.0	8.0	7.0	9.0	5.7
FSA 1613	9.0	6.0	7.7	8.0	8.0	6.0	7.0	5.7	6.3	1.3	6.7	8.0
FSA 1607	9.0	7.0	8.0	7.7	8.3	9.0	9.0	9.0	6.7	3.3	8.7	4.0
FSA 1605	8.0	9.0	8.3	8.3	8.0	9.0	9.0	9.0	7.3	5.7	4.7	3.0
FSA 1609	6.0	8.0	7.7	7.7	8.0	9.0	9.0	9.0	8.0	2.0	7.0	6.3
FSA 1614	8.0	7.0	8.3	8.0	8.0	9.0	9.0	9.0	6.5	4.3	6.0	3.3
PALMETTO	7.0	8.0	8.7	8.3	8.0	9.0	9.0	9.0	7.7	1.7	6.0	5.7
DALSA 1323	8.0	7.0	7.0	6.7	7.3	9.0	9.0	9.0	5.7	4.3	7.7	7.7
FSA 1604	7.0	9.0	7.3	8.0	8.3	9.0	9.0	9.0	7.7	7.7	7.3	7.0
DALSA 1404	8.0	8.0	6.3	6.7	7.7	9.0	9.0	9.0	7.5	6.7	9.0	5.0
FSA 1608	8.0	8.0	7.0	7.3	7.3	8.3	8.3	8.3	8.3	2.7	8.3	5.7
UGA/TX SA26	8.0	9.0	7.3	7.3	7.7	9.0	9.0	9.0	6.3	5.0	6.3	5.7
XSA11168	8.0	9.0	7.0	7.3	8.0	8.7	6.3	6.7	6.0	2.0	7.7	4.3
FLORATAM	9.0	7.0	8.3	8.0	7.3	9.0	9.0	9.0	4.5	2.0	7.0	5.7
RALEIGH	8.0	9.0	7.0	6.7	7.0	7.0	6.7	6.3	.	.	7.7	5.7
FSA 1612	9.0	9.0	7.3	7.3	7.0	6.3	7.3	6.3	4.0	4.7	6.0	7.3
FSA 1603	7.0	9.0	7.3	7.3	8.0	9.0	9.0	9.0	7.0	3.3	6.0	8.3
FSA 1611	9.0	9.0	7.0	7.3	6.0	7.7	8.0	7.7	7.0	4.0	8.0	6.7
XSA10403	8.0	9.0	7.0	4.3	6.3	3.5	6.0	3.5	4.5	2.3	5.0	7.7
LSD VALUE	3.0	3.2	1.2	1.5	1.4	3.8	3.6	4.4	5.2	4.0	5.0	3.6
C.V. (%)	14.4	15.4	8.7	11.3	9.4	19.3	16.0	22.0	25.5	49.3	26.4	29.0

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT FT. LAUDERDALE, FL 1/  
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CITRABLUE (FSA 1602)	8.3	8.3	3.3	8.0	8.7	8.3	7.7	8.0	8.0	8.0	8.7	8.3	8.0	8.0	8.0	8.1
FSA 1610	8.7	8.7	4.0	7.3	7.7	9.0	8.0	8.0	7.0	7.0	8.0	8.3	7.7	7.7	8.0	7.8
FSA 1601	9.0	8.7	3.7	7.0	7.7	8.3	7.7	7.7	7.0	6.7	8.3	8.0	7.7	7.0	7.7	7.6
FSA 1606	8.0	7.3	3.0	7.3	7.7	7.7	7.0	7.0	7.0	6.7	7.7	8.0	8.0	7.7	7.7	7.4
FSA 1614	8.3	7.3	2.7	7.0	7.7	8.0	7.0	7.3	7.3	6.7	8.0	7.3	7.7	7.0	7.7	7.4
DALSA 1618	7.7	8.3	2.3	6.7	7.7	7.7	7.7	7.0	7.0	6.7	7.3	7.0	7.7	7.0	7.0	7.2
FSA 1603	7.7	8.0	3.7	7.0	7.0	7.3	7.7	7.7	7.0	6.3	7.3	7.7	7.0	6.7	6.3	7.1
FSA 1604	7.0	7.7	3.7	7.0	7.7	7.0	8.0	7.3	7.0	6.3	7.3	7.0	7.0	6.3	7.3	7.1
FSA 1607	7.0	7.0	3.0	7.0	7.7	6.7	7.0	7.0	7.0	6.7	7.7	7.3	7.0	6.7	7.7	7.1
UGA/TX SA26	7.3	7.3	4.0	7.0	7.7	6.7	7.3	7.3	6.7	6.7	7.0	7.0	7.0	6.7	7.7	7.1
FSA 1609	7.0	7.0	3.3	6.3	7.0	7.0	7.3	7.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
FSA 1613	7.7	7.3	2.7	7.0	7.0	7.3	7.0	7.0	7.0	6.7	7.0	7.3	7.0	6.3	7.3	7.0
PALMETTO	8.0	7.0	3.3	7.3	7.3	6.3	7.0	7.0	7.0	6.7	7.3	7.3	7.0	7.0	7.0	7.0
DALSA 1404	6.3	8.3	2.3	6.7	7.3	7.7	7.7	7.0	7.0	6.7	6.7	7.0	6.0	6.3	7.0	6.9
DALSA 1501	7.0	7.3	2.0	7.3	7.7	7.7	6.7	7.0	7.0	6.3	6.7	6.7	6.3	6.3	7.3	6.9
FSA 1605	9.0	7.3	3.0	7.3	7.7	6.0	7.3	7.0	7.0	6.7	7.3	7.0	7.0	6.0	6.3	6.9
FSA 1608	7.3	7.0	3.7	7.0	7.0	6.0	7.0	7.0	6.7	6.3	7.3	7.0	7.0	6.7	7.3	6.9
XSA10403	7.0	7.3	3.0	7.0	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.3	7.0	6.3	7.3	6.9
DALSA 1623	7.0	8.3	2.3	7.0	7.0	7.0	7.0	7.0	6.7	6.3	7.0	7.0	6.3	6.0	6.7	6.8
FLORATAM	7.7	7.0	2.7	7.0	7.3	6.7	6.0	6.7	6.7	6.0	7.3	7.0	7.3	6.7	7.0	6.8
RALEIGH	8.0	6.7	3.0	6.3	7.0	5.7	6.7	6.7	7.0	6.3	7.7	7.0	7.3	6.7	6.7	6.8
XSA11168	7.0	7.0	3.0	6.0	6.7	6.7	7.3	7.3	6.3	6.0	7.0	6.7	7.0	6.7	6.7	6.7
DALSA 1502	7.7	7.0	2.0	6.0	7.0	7.0	7.0	6.3	6.3	6.3	7.0	7.0	7.0	6.0	6.0	6.6
FSA 1611	7.3	7.0	2.7	6.0	6.3	6.7	6.7	6.7	6.0	6.0	6.7	6.3	6.7	6.0	6.3	6.4
FSA 1612	6.7	7.0	2.0	6.0	6.3	7.0	6.7	6.7	6.3	5.7	6.7	6.3	6.0	5.3	6.3	6.3
DALSA 1316	6.7	7.0	2.0	6.0	6.0	7.0	7.3	6.3	5.7	5.3	6.3	6.7	6.0	5.7	6.0	6.2
DALSA 1323	6.7	7.0	2.3	6.0	6.0	6.3	6.7	6.7	6.3	6.0	6.3	6.0	6.0	5.0	6.0	6.1
LSD VALUE	0.8	0.8	0.7	0.6	0.7	0.9	0.9	0.7	0.5	1.3	0.8	0.8	0.7	1.0	1.0	0.3
C.V. (%)	6.8	6.2	15.0	5.4	6.3	7.8	6.8	5.7	4.9	9.2	6.4	6.9	6.2	9.0	8.2	2.9

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 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
 (CONT'D) IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT FT. LAUDERDALE, FL 1/  
 2018 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/					FAIRY RING	GRAY LEAF SPOT	COLOR DECEMBER
	SUMMER DENSITY	FALL DENSITY	PERCENT GROUND COVER					
			SPRING	SUMMER	FALL			
CITRABLUE (FSA 1602)	9.0	7.7	99	99	99.0	9.0	9.0	8.7
FSA 1610	8.7	8.7	99	99	97.7	9.0	9.0	8.3
FSA 1601	9.0	8.0	99	99	94.7	9.0	7.3	8.7
FSA 1606	8.0	7.7	99	99	99.0	9.0	9.0	8.0
FSA 1614	8.7	7.3	99	99	97.7	9.0	9.0	8.3
DALSA 1618	9.0	7.3	99	99	94.7	9.0	8.3	8.0
FSA 1603	8.3	8.0	99	99	88.0	9.0	6.3	7.3
FSA 1604	8.0	7.7	99	99	99.0	9.0	9.0	7.7
FSA 1607	8.0	7.7	99	99	99.0	9.0	9.0	8.0
UGA/TX SA26	7.7	7.7	99	99	94.3	9.0	7.7	7.7
FSA 1609	7.3	7.7	99	99	99.0	9.0	9.0	7.7
FSA 1613	8.0	7.3	99	99	99.0	9.0	9.0	8.0
PALMETTO	8.0	7.7	99	99	99.0	9.0	9.0	7.3
DALSA 1404	8.3	7.3	99	99	99.0	9.0	9.0	7.7
DALSA 1501	8.3	7.7	99	99	99.0	9.0	8.7	8.0
FSA 1605	8.0	7.3	99	99	84.7	9.0	6.0	7.7
FSA 1608	7.7	7.3	99	99	99.0	9.0	9.0	7.7
XSA10403	7.7	7.7	99	99	99.0	9.0	9.0	7.3
DALSA 1623	9.0	7.0	99	99	97.7	9.0	9.0	7.3
FLORATAM	8.3	6.7	99	99	99.0	9.0	8.7	7.7
RALEIGH	8.0	7.3	99	99	96.0	9.0	7.7	7.3
XSA11168	7.3	7.3	99	99	99.0	9.0	9.0	7.0
DALSA 1502	8.0	7.0	99	99	83.0	9.0	5.3	7.0
FSA 1611	7.3	6.3	99	99	97.7	9.0	8.3	7.0
FSA 1612	7.7	6.7	99	99	95.0	9.0	7.7	6.7
DALSA 1316	8.3	6.7	99	99	84.3	9.0	7.7	7.0
DALSA 1323	8.0	7.0	99	99	84.7	7.7	4.7	6.7
LSD VALUE	0.9	1.0	0	0	21.0	1.4	3.5	1.0
C.V. (%)	6.0	7.0	0	0	8.3	5.0	19.3	7.0

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT FT. LAUDERDALE (LOW FERTILIZER), FL 1/  
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CITRABLUE (FSA 1602)	8.3	8.3	3.3	7.0	8.0	8.0	7.3	7.3	8.0	8.0	8.7	8.0	8.0	8.0	7.7	7.8
FSA 1610	8.7	8.7	4.0	7.0	7.0	8.7	7.0	7.3	6.7	6.0	8.0	8.3	7.7	7.7	8.0	7.4
FSA 1601	9.0	8.7	3.7	7.0	7.0	8.7	6.7	7.0	6.3	5.7	8.3	8.0	7.3	7.0	8.0	7.3
FSA 1606	8.0	7.3	3.0	7.0	7.0	7.3	7.0	7.0	6.7	6.3	7.7	7.7	7.7	7.7	7.3	7.2
DALSA 1618	7.7	8.3	2.3	6.7	7.3	7.7	8.0	7.7	7.0	6.3	7.3	7.0	7.0	6.3	6.3	7.1
FSA 1614	8.3	7.3	2.7	6.0	6.3	7.7	7.0	7.3	7.0	6.3	8.0	7.0	7.7	6.7	7.3	7.0
FSA 1607	7.0	6.7	3.0	6.7	7.0	6.7	5.7	6.7	6.7	5.7	7.3	7.7	6.7	7.0	7.3	6.8
PALMETTO	8.0	6.7	3.3	6.7	7.0	6.3	7.0	7.0	6.3	6.0	7.3	7.3	7.0	6.7	7.0	6.8
FSA 1603	7.7	8.0	3.7	6.3	7.0	7.0	6.3	6.3	6.7	6.3	7.0	7.3	6.7	6.7	6.7	6.7
FSA 1605	9.0	7.3	3.0	6.7	7.0	6.0	7.0	7.0	6.7	6.0	7.7	6.7	7.3	6.3	6.3	6.7
FSA 1613	7.7	7.3	2.7	6.0	6.3	7.0	6.7	7.0	7.0	6.3	7.0	7.0	7.0	6.3	7.0	6.7
UGA/TX SA26	7.3	6.7	4.0	6.7	7.0	6.3	7.0	7.0	6.3	5.7	6.7	7.3	6.7	6.7	7.0	6.7
DALSA 1404	6.3	8.3	2.3	6.3	6.7	7.7	7.3	7.0	6.3	6.0	6.7	6.7	6.0	6.0	7.0	6.6
DALSA 1501	6.7	7.3	2.0	7.0	7.0	7.3	6.7	7.0	6.7	6.0	6.7	6.0	6.0	5.7	6.7	6.6
FSA 1604	7.0	7.3	3.7	6.0	7.0	6.7	6.7	7.0	6.3	6.0	7.0	7.0	6.7	6.3	6.7	6.6
DALSA 1623	7.0	8.3	2.3	6.0	6.0	6.7	6.7	7.0	6.7	6.0	7.0	7.0	6.3	6.3	6.7	6.5
FLORATAM	7.7	6.7	2.7	6.0	6.7	6.7	6.7	6.3	6.0	5.7	7.3	6.7	7.0	6.0	6.7	6.5
FSA 1608	7.3	6.3	3.7	6.0	6.0	5.7	6.7	7.0	6.3	6.3	7.0	7.0	7.0	6.3	6.7	6.5
FSA 1609	7.0	7.0	3.3	6.0	6.0	7.0	7.0	6.3	6.7	6.3	6.7	6.3	6.3	6.3	6.7	6.5
RALEIGH	8.0	6.3	3.0	6.0	6.0	6.0	6.3	6.7	6.3	5.7	7.7	7.0	7.0	6.7	6.7	6.5
XSA10403	7.0	7.3	3.0	6.0	6.0	7.0	6.7	6.7	6.7	5.7	7.0	6.7	7.0	6.3	6.7	6.5
XSA11168	7.0	6.7	3.0	6.0	6.0	6.3	6.7	6.3	6.0	5.3	7.0	7.0	7.3	7.0	6.7	6.5
DALSA 1502	7.7	7.0	2.0	6.0	6.0	6.3	7.0	6.7	6.0	5.3	7.0	6.7	6.7	6.0	6.3	6.3
FSA 1611	7.3	6.0	2.7	6.0	6.0	6.0	6.7	6.7	5.7	5.3	6.3	6.0	6.3	5.7	6.0	6.1
FSA 1612	6.7	7.0	2.0	6.0	6.0	6.7	6.7	6.3	6.0	5.7	6.7	6.3	5.7	5.3	6.0	6.1
DALSA 1316	6.7	6.7	2.0	6.0	6.0	7.0	7.3	6.7	5.7	5.3	6.0	5.7	5.7	5.3	5.7	6.0
DALSA 1323	6.7	6.3	2.3	6.0	6.0	6.3	6.7	6.7	6.0	5.7	6.3	6.0	6.0	4.7	6.0	6.0
LSD VALUE	0.8	1.0	0.7	0.4	0.5	1.1	1.3	1.0	1.2	1.2	0.7	0.7	0.8	1.0	1.4	0.3
C.V. (%)	6.9	8.5	15.0	4.2	4.5	9.7	8.2	6.5	8.9	10.2	6.1	6.3	7.2	9.0	9.8	3.1

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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
 (CONT'D) IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT FT. LAUDERDALE (LOW FERTILIZER), FL 1/  
 2018 DATA

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

NAME	SUMMER DENSITY	FALL DENSITY	PERCENT GROUND COVER			FAIRY RING	GRAY LEAF SPOT	COLOR DECEMBER
			SPRING	SUMMER	FALL			
CITRABLUE (FSA 1602)	9.0	7.3	99	99	99.0	9.0	9.0	8.3
FSA 1610	8.7	8.0	99	99	99.0	9.0	8.3	8.0
FSA 1601	8.0	7.3	99	99	96.0	9.0	8.0	8.0
FSA 1606	8.0	7.3	99	99	99.0	9.0	9.0	8.0
DALSA 1618	8.7	7.3	99	99	86.3	9.0	6.3	7.3
FSA 1614	8.0	7.3	99	99	99.0	9.0	8.7	8.0
FSA 1607	7.7	7.3	99	99	99.0	9.0	9.0	7.7
PALMETTO	7.3	7.3	99	99	99.0	9.0	9.0	7.3
FSA 1603	8.0	7.3	99	99	88.0	9.0	7.3	7.3
FSA 1605	7.0	6.7	99	99	83.0	9.0	6.3	7.3
FSA 1613	7.3	7.3	99	99	99.0	9.0	9.0	7.7
UGA/TX SA26	7.0	7.0	99	99	89.7	9.0	8.3	7.3
DALSA 1404	8.0	6.7	99	99	96.0	9.0	8.3	7.3
DALSA 1501	7.3	6.7	99	99	97.7	9.0	7.3	7.3
FSA 1604	7.0	7.3	99	99	99.0	9.0	9.0	7.0
DALSA 1623	8.3	7.0	99	99	99.0	9.0	9.0	7.3
FLORATAM	7.3	6.7	99	99	93.0	9.0	8.3	7.0
FSA 1608	7.3	7.0	99	99	99.0	9.0	9.0	7.0
FSA 1609	7.3	7.3	99	99	99.0	9.0	9.0	7.3
RALEIGH	7.0	7.0	99	99	96.0	9.0	8.0	7.0
XSA10403	7.7	7.3	99	99	96.0	9.0	8.3	7.0
XSA11168	7.0	7.3	99	99	97.7	9.0	9.0	7.0
DALSA 1502	7.3	7.0	99	99	79.7	9.0	5.0	6.7
FSA 1611	7.3	6.3	99	99	96.0	9.0	7.7	6.7
FSA 1612	7.0	6.3	99	99	93.3	9.0	7.7	6.3
DALSA 1316	7.0	6.3	99	99	79.7	9.0	5.7	6.7
DALSA 1323	7.3	7.0	99	99	84.7	7.3	4.0	6.3
LSD VALUE	1.6	1.4	0	0	29.3	1.8	3.7	1.0
C.V. (%)	9.7	7.9	0	0	10.7	6.2	21.5	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 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT GRIFFIN, GA 1/  
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	COLOR SEPTEMBER	COLOR OCTOBER	APR	MAY	JUN	QUALITY RATINGS				MEAN
								JUL	AUG	SEP	OCT	
FSA 1608	6.0	5.3	6.0	6.0	5.0	6.7	7.0	6.7	6.7	7.0	6.3	6.5
FSA 1605	6.3	5.3	6.3	6.7	5.3	6.0	6.3	6.3	6.7	6.7	6.7	6.3
DALSA 1316	6.3	4.7	6.3	6.3	4.7	6.0	6.3	6.7	6.7	6.7	6.7	6.2
FSA 1601	6.7	6.3	7.0	7.0	5.0	6.0	6.0	6.3	6.7	6.7	7.0	6.2
FSA 1604	6.0	5.0	6.7	6.7	5.0	6.0	6.0	6.3	6.3	6.3	6.7	6.1
FSA 1609	6.3	5.0	6.7	7.0	5.0	6.0	6.3	6.3	6.3	6.3	6.3	6.1
FSA 1610	6.7	5.7	7.0	7.0	5.0	6.3	6.0	6.0	6.3	6.3	6.7	6.1
XSA10403	6.3	4.7	6.3	6.3	5.0	6.0	6.0	6.0	6.3	6.7	6.7	6.1
CITRABLUE (FSA 1602)	6.7	6.3	7.0	7.0	5.0	6.0	6.3	6.3	6.3	6.3	6.0	6.0
FSA 1606	6.0	5.0	6.7	6.7	5.3	6.0	6.0	6.3	6.0	6.0	6.3	6.0
FSA 1607	6.0	4.7	6.0	6.0	5.0	6.3	6.0	6.0	6.7	6.0	6.0	6.0
FSA 1611	6.3	5.3	6.0	6.3	5.0	5.7	6.0	6.0	6.3	6.3	6.3	6.0
PALMETTO	6.3	5.3	6.3	6.7	5.0	6.0	6.0	6.3	6.0	6.0	6.3	6.0
RALEIGH	6.3	6.7	6.7	6.7	5.0	6.0	6.0	6.3	6.3	6.3	6.3	6.0
UGA/TX SA26	6.7	5.3	7.0	6.7	5.0	6.0	6.0	6.3	6.3	6.3	6.3	6.0
DALSA 1323	6.0	4.7	6.3	6.7	5.3	6.0	6.0	6.0	6.0	6.0	6.0	5.9
DALSA 1502	6.3	5.7	6.7	6.7	5.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9
FSA 1613	6.7	5.3	6.7	6.7	5.0	5.7	5.3	6.0	6.3	6.3	6.3	5.9
XSA11168	6.0	5.3	6.0	6.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9
FLORATAM	6.0	5.3	6.3	6.3	5.0	5.7	5.7	6.0	6.0	6.0	6.0	5.8
FSA 1603	6.3	5.7	6.3	6.7	4.7	5.7	6.0	6.0	6.0	6.0	6.0	5.8
FSA 1614	6.7	4.7	6.7	6.3	5.0	5.7	5.7	6.0	6.0	6.0	6.0	5.8
DALSA 1404	6.0	6.0	6.3	6.0	4.7	5.7	5.7	5.7	6.0	6.0	6.0	5.7
DALSA 1501	6.0	5.7	6.0	6.0	4.7	5.7	5.7	6.0	6.0	6.0	6.0	5.7
DALSA 1618	6.3	6.3	6.7	6.7	4.7	5.3	5.7	6.0	6.0	6.0	6.0	5.7
FSA 1612	6.0	4.3	6.0	6.3	5.0	5.3	5.7	6.0	6.0	6.0	6.0	5.7
DALSA 1623	6.3	5.3	6.3	6.7	5.0	5.7	5.7	5.7	5.7	5.7	5.7	5.6
LSD VALUE	1.5	1.6	1.0	1.3	1.0	1.0	0.8	1.2	1.2	0.9	1.1	0.6
C.V. (%)	7.2	13.5	6.7	7.3	6.4	6.9	6.4	6.5	6.9	6.4	7.1	4.5

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT MISS. ST., MS 1/  
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER	QUALITY RATINGS									MEAN
				SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
FSA 1601	7.3	2.3	6.7	48.3	2.3	5.0	5.3	6.7	7.3	7.3	7.7	7.3	6.1	
FSA 1608	6.0	3.3	6.3	53.3	3.3	5.3	6.0	6.7	6.3	6.7	7.0	7.0	6.0	
PALMETTO	6.0	3.0	6.0	41.7	3.3	4.3	5.7	6.7	7.0	6.7	7.0	7.0	6.0	
FSA 1613	6.0	2.7	6.0	51.7	3.3	4.7	5.7	6.3	6.7	6.7	7.0	7.0	5.9	
UGA/TX SA26	6.0	2.7	6.0	51.7	3.0	4.7	5.3	6.3	6.3	6.7	6.7	6.7	5.7	
RALEIGH	6.0	3.3	6.0	53.3	3.3	5.0	5.7	6.3	6.3	6.0	6.0	6.0	5.6	
DALSA 1502	5.3	2.0	5.7	41.7	3.0	4.7	5.3	6.3	6.0	6.3	6.3	6.0	5.5	
FSA 1604	6.0	2.0	6.0	30.0	2.3	3.7	4.7	6.0	6.7	6.7	7.0	7.0	5.5	
FSA 1606	6.0	1.0	6.0	20.0	1.3	3.7	4.7	6.3	7.0	6.7	7.0	7.0	5.5	
DALSA 1501	6.0	1.3	6.3	31.7	1.3	4.3	5.0	6.0	6.0	7.0	6.3	7.0	5.4	
DALSA 1618	5.3	2.0	5.0	38.3	2.7	4.7	5.3	5.3	6.0	6.0	6.3	6.7	5.4	
FSA 1603	6.3	1.7	6.7	28.3	1.7	4.0	5.0	6.0	6.3	6.7	7.0	6.7	5.4	
CITRABLUE (FSA 1602)	7.7	1.3	5.3	40.0	1.7	4.3	5.0	5.7	6.3	6.0	6.3	6.3	5.2	
FSA 1610	6.0	1.7	6.3	23.3	1.7	4.0	4.3	5.3	6.3	6.7	7.0	6.3	5.2	
DALSA 1623	5.3	2.0	5.3	25.0	2.0	4.0	4.3	5.3	5.3	6.0	6.3	6.3	5.0	
FSA 1605	7.0	1.3	6.0	12.3	1.0	3.7	4.3	5.0	6.3	6.3	6.7	6.3	5.0	
FSA 1609	6.0	1.7	6.7	15.0	1.3	3.7	4.0	5.3	5.7	6.3	7.0	6.3	5.0	
FSA 1614	6.0	2.0	4.7	25.0	2.0	4.0	4.7	5.3	5.7	5.3	5.7	5.7	4.8	
XSA11168	5.3	1.0	6.0	11.7	1.0	3.0	4.0	6.0	6.0	6.0	6.0	6.0	4.8	
XSA10403	5.3	1.0	6.0	10.3	1.0	3.0	3.7	5.0	5.7	5.7	6.3	6.3	4.6	
DALSA 1316	5.0	1.7	5.3	22.0	1.7	3.3	4.3	4.3	5.0	5.0	5.3	5.3	4.3	
DALSA 1323	5.3	2.3	5.0	23.3	2.7	3.3	4.0	4.7	4.7	5.3	5.0	5.0	4.3	
DALSA 1404	5.0	1.0	5.3	21.7	1.3	3.7	4.3	4.7	5.0	5.3	5.0	5.3	4.3	
FSA 1607	6.0	1.0	6.0	12.3	1.3	3.3	4.0	4.3	5.0	5.7	5.0	5.3	4.3	
FLORATAM	6.0	1.0	4.0	8.3	1.0	3.0	3.7	4.7	5.3	5.0	5.0	5.0	4.1	
FSA 1612	5.0	1.0	5.0	5.3	1.3	2.0	2.3	3.3	4.0	4.0	4.7	4.7	3.3	
FSA 1611	5.3	1.0	5.7	1.0	1.0	2.0	2.0	2.0	3.0	3.3	3.7	3.7	2.6	
LSD VALUE	0.5	0.8	0.6	14.8	0.9	0.9	0.8	1.4	1.3	1.0	1.0	1.0	0.8	
C.V. (%)	5.6	26.8	6.5	34.6	28.1	14.1	12.0	15.8	13.6	10.9	9.9	10.1	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.

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT RALEIGH, NC 1/  
2018 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			GRAY LEAF SPOT	GRAY LEAF SPOT	JUL	QUALITY RATINGS			MEAN
		SPRING	SUMMER	FALL	AUGUST	SEPTEMBER		AUG	SEP	OCT	
FSA 1601	2.7	71.7	93.0	99.0	8.0	8.0	7.0	7.3	8.0	7.0	7.3
CITRABLU (FSA 1602)	2.3	65.0	83.3	99.0	7.7	8.0	5.3	6.7	7.7	7.0	6.7
DALSA 1404	2.7	45.0	76.7	99.0	7.7	7.3	5.0	7.0	7.3	6.7	6.5
FSA 1613	4.3	82.3	91.3	99.0	5.0	6.3	5.3	6.7	6.3	6.7	6.3
RALEIGH	5.7	91.3	97.7	99.0	3.3	4.7	7.0	5.3	6.3	6.0	6.2
UGA/TX SA26	3.7	83.3	94.7	99.0	3.3	4.7	6.0	5.7	6.0	6.3	6.0
DALSA 1618	3.0	65.0	83.3	99.0	7.0	8.0	4.7	6.0	6.7	6.3	5.9
PALMETTO	4.0	90.7	94.7	99.0	4.0	5.3	6.3	5.3	6.0	6.0	5.9
FSA 1609	1.3	21.7	70.0	99.0	6.7	7.3	3.7	6.7	6.3	6.3	5.8
XSA10403	2.3	51.7	76.7	99.0	4.0	6.7	4.7	5.3	6.7	6.0	5.7
FSA 1610	2.3	38.3	66.7	97.7	6.7	6.7	4.0	6.3	6.3	5.7	5.6
FSA 1614	3.0	71.7	91.7	99.0	6.0	6.3	5.7	5.3	5.7	5.3	5.5
DALSA 1623	2.7	45.0	60.0	94.3	7.0	7.3	3.7	5.3	6.0	5.7	5.2
XSA11168	1.7	35.0	65.0	97.7	5.0	7.0	2.7	5.0	6.3	5.7	4.9
FSA 1604	2.3	26.7	55.0	96.0	4.7	6.7	2.7	4.0	6.0	6.3	4.8
FSA 1606	1.7	28.3	63.3	97.7	2.7	5.3	3.0	4.0	6.0	6.3	4.8
FSA 1608	3.7	81.7	88.3	99.0	4.3	5.3	4.3	3.7	5.7	5.7	4.8
DALSA 1323	2.7	45.0	75.0	95.3	3.0	3.3	3.7	5.0	5.0	4.7	4.6
DALSA 1501	2.0	13.3	30.0	90.7	5.3	7.0	2.3	4.0	5.0	6.0	4.3
DALSA 1502	2.3	21.7	36.7	91.7	5.0	6.0	2.3	4.0	5.3	5.7	4.3
DALSA 1316	2.3	28.3	53.3	97.7	5.3	4.0	3.0	5.0	4.3	4.3	4.2
FSA 1603	1.0	7.0	25.0	81.7	3.3	5.7	1.7	3.0	4.0	4.3	3.3
FLORATAM	1.0	10.0	26.7	91.7	5.0	3.3	2.0	3.3	3.7	3.3	3.1
FSA 1611	1.3	5.3	13.3	75.0	3.3	5.0	1.3	1.7	3.7	3.7	2.6
FSA 1605	1.3	9.3	25.0	80.0	2.0	4.0	1.3	1.7	3.3	3.7	2.5
FSA 1607	1.3	14.3	35.0	73.3	1.0	2.0	2.0	1.3	3.0	3.3	2.4
FSA 1612	1.3	3.0	10.0	85.0	3.3	3.7	1.0	2.0	3.3	3.3	2.4
LSD VALUE	0.9	21.2	23.1	10.3	1.8	1.4	1.8	1.7	1.6	1.5	1.4
C.V. (%)	23.4	32.9	24.2	6.6	24.2	15.7	29.9	23.3	18.2	17.1	17.9

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

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

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT DALLAS, TX 1/  
2018 DATA

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

NAME	GENETIC	SPRING	LEAF	SUMMER	PERCENT	BROWN	COLOR	SEEDHEAD		QUALITY RATINGS					MEAN	
	COLOR	GREENUP	TEXTURE	DENSITY	WINTER	PATCH		JULY	AUGUST	MAY	JUN	JUL	AUG	SEP		OCT
DALSA 1501	6.3	2.0	5.3	8.0	25.0	8.0	6.3	5.0	7.0	6.7	7.7	8.7	9.0	9.0	8.0	8.2
DALSA 1618	6.7	2.3	4.7	7.3	16.7	9.0	7.3	7.3	7.0	7.3	7.7	8.7	9.0	8.7	8.0	8.2
DALSA 1502	5.7	3.3	4.7	7.7	26.7	8.0	6.7	9.0	8.7	7.0	6.7	8.3	9.0	8.7	7.3	7.8
DALSA 1623	6.7	2.3	4.3	7.3	38.3	8.7	6.0	7.3	8.3	6.3	6.7	8.7	9.0	8.7	7.3	7.8
FSA 1608	6.7	2.7	6.0	7.3	23.3	9.0	6.3	5.7	6.3	7.0	7.0	8.0	8.3	8.7	7.7	7.8
PALMETTO	6.0	3.7	6.3	6.7	15.0	8.3	5.0	5.7	7.3	7.7	7.3	8.0	8.3	8.3	6.7	7.7
DALSA 1404	5.7	2.7	4.7	7.7	36.7	7.0	6.0	9.0	8.7	6.7	7.3	8.0	8.7	8.3	6.3	7.6
CITRABLUE (FSA 1602)	7.3	2.0	5.3	7.0	13.3	9.0	5.3	8.3	7.3	6.7	6.7	8.0	9.0	8.0	6.3	7.4
DALSA 1323	6.7	2.3	5.0	8.0	35.0	9.0	5.7	4.3	6.3	6.3	6.7	7.7	8.0	7.7	7.0	7.2
FSA 1614	5.7	2.3	4.3	6.3	31.7	8.0	6.3	8.3	8.0	6.0	6.3	7.7	8.3	8.0	6.7	7.2
RALEIGH	6.3	2.3	6.0	7.3	20.0	8.7	4.7	5.3	5.3	7.3	7.3	8.0	7.3	7.3	5.7	7.2
UGA/TX SA26	6.0	3.0	6.0	6.3	16.7	8.3	4.3	7.0	7.0	7.7	6.3	7.7	8.0	7.7	6.0	7.2
FSA 1603	7.3	2.3	6.7	7.3	36.7	8.3	3.7	9.0	8.0	6.0	5.7	8.0	8.7	8.0	6.0	7.1
FSA 1613	5.7	1.7	6.0	7.3	35.0	9.0	5.0	7.7	7.3	6.0	6.3	7.7	7.3	7.7	7.0	7.0
FSA 1605	7.0	1.0	6.7	7.3	65.0	8.0	5.7	8.0	5.7	4.7	5.0	7.7	8.3	8.7	7.3	6.9
FSA 1607	6.7	2.0	6.0	6.7	46.7	8.7	5.3	9.0	7.0	5.7	7.0	7.7	7.3	7.3	6.7	6.9
FSA 1604	6.3	1.7	6.0	8.0	68.3	9.0	5.3	8.7	6.3	4.3	5.7	7.3	8.0	8.7	7.0	6.8
DALSA 1316	5.0	2.0	4.3	7.3	41.7	8.3	5.7	9.0	8.3	5.3	5.7	7.0	8.0	8.0	6.0	6.7
FSA 1606	6.0	2.0	5.7	7.3	70.0	8.3	6.0	7.7	4.3	4.0	5.3	6.7	8.0	8.7	7.3	6.7
FSA 1609	7.0	2.0	6.7	7.7	50.0	7.7	4.3	6.3	3.7	5.3	6.0	7.7	7.7	7.7	5.7	6.7
FSA 1610	7.3	2.0	7.0	7.3	46.7	8.7	5.0	5.3	4.3	5.3	6.3	7.3	7.0	7.7	6.0	6.6
FLORATAM	6.0	1.0	4.7	6.7	66.7	9.0	4.7	8.0	7.7	4.0	5.0	7.3	8.0	7.3	6.0	6.3
FSA 1601	8.0	2.7	7.0	6.3	30.0	3.7	4.3	7.7	8.3	7.0	6.0	7.3	6.3	5.7	4.0	6.1
FSA 1611	4.3	1.0	5.7	5.7	83.3	8.3	3.3	9.0	9.0	3.3	4.3	7.3	6.7	6.7	5.3	5.6
FSA 1612	4.7	1.0	5.0	5.3	86.7	7.7	3.7	9.0	9.0	3.3	3.0	6.3	6.0	5.7	5.3	4.9
XSA10403	4.0	1.0	6.7	6.3	78.3	8.3	3.0	8.0	5.3	3.7	3.7	6.3	6.0	6.3	3.7	4.9
XSA11168	4.7	1.3	7.0	5.7	76.7	7.3	2.7	8.3	5.0	3.3	4.0	6.3	5.3	5.0	3.7	4.6
LSD VALUE	0.9	0.8	0.7	1.1	18.8	1.9	2.0	0.9	2.0	1.4	1.4	1.5	1.2	1.6	2.1	0.8
C.V. (%)	9.5	24.3	7.7	9.2	28.1	12.8	22.2	7.7	17.5	15.5	14.8	9.8	9.3	12.3	18.4	7.3

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS  
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT COLLEGE STATION (DROUGHT), TX 1/  
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	DROUGHT TOLERANCE			APR	MAY	QUALITY RATINGS			MEAN
					WILTING	DORMANCY	RECOVERY			JUN	SEP	OCT	
DALSA 1502	7.0	6.0	5.0	4.7	5.7	4.0	6.7	7.0	7.7	7.0	6.3	7.0	7.0
DALSA 1501	6.7	5.7	5.3	3.3	6.7	4.7	6.7	6.7	7.7	7.0	6.3	6.7	6.9
DALSA 1618	7.0	5.3	5.3	3.7	6.3	3.7	6.7	6.7	7.0	7.0	6.7	7.0	6.9
DALSA 1404	6.3	5.7	5.0	3.0	6.3	4.7	6.7	6.0	6.7	7.3	6.0	7.0	6.6
FSA 1613	6.3	5.3	5.0	4.0	5.0	2.7	6.0	6.0	6.3	6.7	6.3	6.7	6.4
PALMETTO	6.7	7.3	6.0	3.7	3.7	1.3	4.7	6.7	6.7	6.3	6.0	5.7	6.3
DALSA 1623	5.7	5.0	5.3	3.0	7.0	4.3	6.3	5.7	6.3	7.0	5.3	6.7	6.2
FSA 1603	7.0	4.7	6.3	2.5	4.5	1.0	3.5	6.5	6.0	6.5	6.5	5.5	6.2
CITRABLUE (FSA 1602)	6.0	4.7	5.7	4.0	5.5	3.0	6.0	5.5	5.5	6.5	6.0	7.0	6.1
FSA 1606	6.7	5.7	6.3	4.0	4.0	1.7	4.7	6.3	5.7	6.3	6.0	6.3	6.1
FSA 1607	7.3	4.7	6.7	4.3	4.7	2.3	5.3	6.0	6.0	5.7	6.3	6.7	6.1
FSA 1608	6.7	6.3	6.0	4.0	5.3	2.0	5.3	5.7	6.7	6.7	5.7	6.0	6.1
FSA 1614	6.3	5.3	5.0	3.7	5.3	3.0	5.3	6.0	5.7	7.0	6.0	5.7	6.1
UGA/TX SA26	6.3	5.7	5.7	4.0	5.0	1.3	4.7	5.7	6.0	6.7	5.7	6.0	6.0
FSA 1601	6.7	5.0	7.3	2.7	4.3	2.0	3.7	6.0	5.3	6.7	5.7	5.7	5.9
RALEIGH	6.0	7.7	5.3	1.5	4.5	1.5	4.0	6.5	6.5	6.0	5.0	5.5	5.9
FLORATAM	7.3	5.7	5.0	3.7	4.0	2.3	4.3	6.0	5.3	6.0	6.0	5.3	5.7
FSA 1604	6.7	4.7	6.0	3.3	4.7	2.7	4.7	5.0	4.3	6.3	6.3	6.3	5.7
FSA 1605	6.7	4.3	6.7	2.3	4.3	1.3	4.7	5.7	5.0	6.3	6.0	5.3	5.7
DALSA 1316	5.7	5.0	5.0	4.0	5.3	3.7	5.3	5.3	5.3	5.7	5.0	6.3	5.5
DALSA 1323	5.3	4.7	5.7	3.7	5.7	2.7	4.7	5.3	5.3	6.7	5.0	5.0	5.5
FSA 1609	6.7	3.7	6.0	3.5	5.0	2.0	3.5	5.0	5.0	6.5	5.5	5.5	5.5
FSA 1611	5.7	5.0	5.7	3.7	4.3	2.0	5.0	5.7	5.0	6.0	5.3	5.0	5.4
FSA 1610	7.0	4.0	6.7	3.7	4.3	2.0	4.0	4.3	5.0	5.3	6.0	6.0	5.3
FSA 1612	5.3	4.0	5.0	3.0	4.7	2.7	5.0	4.7	5.3	6.0	5.3	5.3	5.3
XSA11168	5.0	4.3	5.7	2.3	4.7	3.7	5.7	4.7	4.7	5.0	5.0	5.7	5.0
XSA10403	5.0	3.0	5.3	3.3	3.7	2.0	4.7	4.0	3.7	5.0	5.0	5.3	4.6
LSD VALUE	1.0	1.7	0.8	1.8	1.8	1.6	1.6	1.5	1.5	2.0	1.0	1.1	0.9
C.V. (%)	9.4	18.7	8.7	23.3	18.6	34.2	17.3	13.4	14.4	12.9	9.2	10.2	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.