

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT AUBURN, AL 1/
2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR NOVEMBER	APR	MAY	QUALITY RATINGS					MEAN
							JUN	JUL	AUG	SEP	OCT	
DALSA 1618	7.7	2.0	1.0	5.3	6.0	7.3	6.3	8.0	7.7	6.7	7.0	7.0
FSA 1613	5.3	2.3	2.7	5.7	5.0	7.3	6.3	6.7	5.3	5.3	6.7	6.1
CITRABLUE (FSA 1602)	8.3	2.0	2.3	8.7	5.0	5.0	5.7	5.7	7.0	6.7	6.7	6.0
FSA 1614	6.7	2.0	1.3	6.0	4.3	4.0	5.0	6.0	7.0	6.0	6.7	5.6
FSA 1608	6.0	1.7	3.3	3.3	6.0	7.0	6.0	7.3	3.7	4.0	4.0	5.4
FLORATAM	7.0	2.0	1.3	6.0	3.7	5.0	5.0	5.7	6.7	5.3	6.0	5.3
PALMETTO	6.3	2.0	4.3	3.7	5.3	5.0	5.7	6.0	4.0	4.0	4.0	4.9
DALSA 1404	5.0	2.0	1.3	4.3	4.7	4.7	5.7	6.0	4.3	4.0	4.0	4.8
DALSA 1501	7.0	1.7	4.0	4.3	4.0	3.7	5.3	6.0	4.0	4.7	5.7	4.8
FSA 1606	6.0	2.7	5.3	7.7	3.7	3.7	4.0	5.3	5.0	6.0	5.0	4.7
UGA/TX SA26	5.7	2.0	4.3	3.0	4.0	4.7	5.3	5.0	4.7	4.0	4.0	4.5
DALSA 1502	6.0	1.3	1.7	2.7	3.3	3.7	4.7	6.3	5.3	3.0	4.3	4.4
FSA 1601	6.3	2.7	7.0	7.0	3.0	3.3	4.3	3.7	4.7	3.7	4.7	3.9
FSA 1604	5.7	3.0	8.0	7.7	2.7	3.7	4.3	5.0	2.3	4.7	4.3	3.9
RALEIGH	4.3	1.7	3.3	2.3	4.0	4.3	5.3	2.7	3.3	3.7	4.0	3.9
FSA 1605	6.7	1.0	5.7	8.0	3.3	3.3	4.0	4.0	3.3	4.0	4.0	3.7
DALSA 1623	7.3	2.3	1.3	6.0	3.0	4.0	5.3	5.3	3.0	2.3	2.3	3.6
FSA 1609	5.7	2.7	6.0	5.7	3.0	2.7	4.0	4.0	4.0	4.0	3.7	3.6
FSA 1610	5.0	1.7	6.7	7.7	3.0	3.7	4.3	4.0	4.0	3.0	3.0	3.6
XSA10403	5.7	3.0	5.0	4.3	3.0	3.7	3.7	3.7	3.3	3.0	3.3	3.4
XSA11168	3.0	1.7	5.0	6.0	2.7	3.0	3.0	3.7	3.0	3.7	4.0	3.3
FSA 1607	6.0	2.0	4.7	3.7	3.3	3.3	3.7	4.3	2.7	2.3	2.3	3.1
DALSA 1316	3.3	2.3	1.7	3.7	3.3	2.7	3.3	4.0	3.3	2.3	2.0	3.0
FSA 1611	5.3	2.0	3.3	4.3	2.0	1.7	2.3	3.0	3.0	3.0	2.3	2.5
DALSA 1323	5.0	1.7	2.0	2.7	2.0	2.0	3.3	3.7	2.3	2.0	1.7	2.4
FSA 1612	2.7	1.3	1.0	3.0	1.3	1.0	1.7	2.3	2.3	1.7	1.3	1.7
FSA 1603	1.0	1.0	6.3	4.0	2.0	1.0	1.0	2.0	1.3	2.0	1.0	1.5
LSD VALUE	2.6	1.1	1.1	1.9	1.9	2.3	3.1	2.4	2.6	2.4	1.5	1.8
C.V. (%)	26.9	28.0	19.8	23.5	31.0	35.3	35.2	28.9	36.0	35.0	24.7	26.9

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/
2020 DATA

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

NAME	QUALITY RATINGS														MEAN
	SPRING GREENUP	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	COLOR SEPTEMBER	COLOR OCTOBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
CITRABLUE (FSA 1602)	8.0	7.0	9.0	8.0	8.7	8.0	6.7	6.3	6.7	7.0	7.3	7.7	8.0	7.0	7.1
DALSA 1501	6.7	7.0	6.7	7.0	7.0	6.0	6.0	6.7	6.3	7.3	7.0	7.0	7.7	7.0	6.9
DALSA 1618	7.3	6.7	8.0	7.3	7.0	6.7	6.7	6.3	6.3	7.0	7.7	6.7	7.0	6.3	6.8
DALSA 1404	7.0	6.7	7.7	7.7	6.3	6.0	6.0	6.3	6.3	6.3	7.7	6.7	7.0	7.0	6.7
FSA 1603	7.3	6.7	7.3	7.0	7.3	7.0	6.3	6.0	6.7	7.0	7.3	6.7	6.7	7.0	6.7
FSA 1610	7.3	6.7	7.7	7.7	7.3	7.0	6.3	5.7	6.0	6.7	7.3	7.0	7.0	7.0	6.6
DALSA 1316	6.0	6.3	6.7	6.7	5.7	5.3	6.0	6.0	6.0	6.7	7.0	6.7	7.3	6.0	6.5
DALSA 1623	7.3	6.7	7.7	7.3	7.3	6.3	6.0	5.7	6.0	6.7	7.3	7.0	6.7	6.3	6.5
FSA 1609	6.7	6.3	7.7	7.3	6.3	6.7	6.0	5.7	6.7	6.7	7.0	7.0	6.7	6.3	6.5
XSA10403	6.7	6.0	6.7	7.0	6.3	5.7	6.0	5.3	6.0	6.0	7.0	6.3	7.3	7.3	6.4
FSA 1604	6.3	6.3	6.3	7.0	7.0	7.0	5.3	5.0	5.7	6.3	6.7	7.0	7.3	7.3	6.3
FSA 1606	6.3	6.7	7.0	6.7	7.0	7.0	5.7	5.7	6.7	6.3	6.7	6.0	6.3	7.0	6.3
FSA 1607	6.0	6.3	7.0	7.0	7.0	7.0	6.3	6.3	6.0	6.7	7.0	6.0	6.3	5.3	6.3
DALSA 1502	6.0	6.0	7.0	6.7	6.0	6.0	5.0	5.7	6.3	6.7	7.3	6.7	6.0	5.7	6.2
FSA 1613	5.3	6.7	7.7	7.0	6.7	6.0	3.7	6.0	6.7	6.3	7.3	6.7	6.0	6.7	6.2
XSA11168	6.7	6.0	6.7	6.7	6.7	5.7	6.3	5.3	5.3	6.0	6.0	6.0	7.0	7.0	6.1
DALSA 1323	6.0	6.7	7.0	6.0	6.0	6.0	5.3	5.0	6.0	6.7	7.0	5.7	6.3	5.7	6.0
FSA 1601	6.7	6.3	7.0	7.0	7.0	7.0	6.0	5.0	6.3	6.0	7.3	5.3	5.7	6.0	6.0
FSA 1614	7.0	6.3	7.0	6.7	7.3	7.3	4.7	5.3	6.0	6.3	6.7	6.0	6.7	6.7	6.0
FSA 1608	5.3	6.3	7.3	6.3	7.0	6.3	3.7	5.0	6.0	6.7	6.7	6.0	6.0	6.3	5.8
PALMETTO	5.7	6.7	6.3	6.3	6.7	7.0	4.3	5.0	6.0	6.3	6.0	5.3	6.0	6.7	5.7
FLORATAM	6.3	5.7	6.3	6.3	7.0	7.0	4.7	4.7	6.3	6.0	6.3	5.3	6.0	5.7	5.6
UGA/TX SA26	5.0	5.7	6.7	6.0	6.0	6.0	3.7	5.0	5.0	6.3	5.7	6.3	5.3	6.0	5.4
FSA 1605	6.7	5.3	6.0	5.7	7.0	7.0	4.7	5.3	4.7	5.7	6.0	4.0	6.3	6.0	5.3
FSA 1612	4.7	4.7	5.3	5.7	6.3	6.0	3.7	4.0	4.7	5.0	6.0	7.0	6.7	5.7	5.3
FSA 1611	4.3	4.7	6.0	6.0	6.0	5.7	2.7	3.3	4.3	4.7	6.0	6.3	6.0	6.3	5.0
RALEIGH	4.7	5.7	5.7	4.3	5.7	5.7	4.0	4.0	5.0	5.7	4.7	4.0	4.7	5.7	4.7
LSD VALUE	1.3	1.2	1.3	1.3	1.0	0.9	1.5	1.4	1.5	1.8	2.0	1.4	1.5	1.6	0.9
C.V. (%)	12.1	10.4	10.7	11.0	8.4	8.2	17.7	14.2	12.9	12.2	13.3	12.8	11.9	11.4	8.8

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 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT FT. LAUDERDALE, FL 1/
2020 DATA

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

NAME	QUALITY RATINGS															
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	% GROUND COVER FALL	GRAY LEAF SPOT	COLOR DECEMBER	JAN	FEB	JUN	JUL	AUG	SEP	NOV	DEC	MEAN
CITRABLUE (FSA 1602)	8.3	8.3	3.3	8.3	99.0	9.0	8.7	7.7	7.7	7.7	7.7	8.3	8.0	7.7	8.7	7.9
FSA 1606	8.0	7.3	3.0	8.7	99.0	9.0	8.7	7.3	7.3	7.0	7.0	7.7	7.7	7.3	7.7	7.4
FSA 1610	8.7	8.7	4.0	9.0	96.0	9.0	8.7	7.3	7.3	7.0	7.0	7.0	7.0	7.7	8.0	7.3
FSA 1605	9.0	7.3	3.0	7.7	99.0	9.0	8.3	6.3	6.7	7.0	7.0	7.0	7.0	7.7	8.0	7.1
FSA 1601	9.0	8.7	3.7	9.0	97.7	8.0	8.0	6.3	7.0	7.0	7.0	6.7	7.0	7.7	7.7	7.0
FSA 1609	7.0	7.0	3.3	7.7	99.0	7.7	7.3	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.9
FSA 1613	7.7	7.3	2.7	6.7	99.0	9.0	7.3	7.0	7.0	7.0	7.0	7.0	6.3	7.0	7.0	6.9
PALMETTO	8.0	7.0	3.3	7.7	99.0	9.0	8.0	6.3	6.3	7.0	7.0	6.7	7.0	7.0	7.0	6.8
XSA11168	7.0	7.0	3.0	8.3	99.0	9.0	7.3	6.3	6.7	7.0	7.0	5.3	7.0	7.0	7.3	6.7
FSA 1603	7.7	8.0	3.7	7.3	99.0	8.7	7.3	6.0	6.3	6.7	6.7	6.7	6.3	7.0	7.0	6.6
FSA 1607	7.0	7.0	3.0	7.0	99.0	8.3	7.0	6.7	6.7	6.7	6.3	7.0	6.7	6.3	6.3	6.6
DALSA 1618	7.7	8.3	2.3	7.3	99.0	8.0	7.3	6.0	6.3	6.3	6.3	6.7	6.3	7.0	7.0	6.5
FLORATAM	7.7	7.0	2.7	7.0	99.0	7.7	7.3	6.0	6.3	6.3	6.3	7.0	7.0	6.0	7.0	6.5
FSA 1604	7.0	7.7	3.7	7.3	99.0	8.0	7.7	6.3	6.7	6.7	6.7	6.7	6.3	6.0	7.0	6.5
DALSA 1501	7.0	7.3	2.0	6.0	99.0	6.7	7.0	6.3	6.3	6.7	6.7	6.7	6.7	5.7	6.3	6.4
FSA 1608	7.3	7.0	3.7	6.3	99.0	6.7	7.3	6.0	6.0	6.7	6.7	6.3	6.3	6.3	6.7	6.4
FSA 1614	8.3	7.3	2.7	7.0	99.0	7.3	6.7	6.0	6.3	6.3	6.3	6.7	7.0	6.0	6.3	6.4
RALEIGH	8.0	6.7	3.0	6.0	91.0	7.3	7.0	6.7	6.7	6.3	6.3	6.3	6.7	5.7	6.3	6.4
XSA10403	7.0	7.3	3.0	7.3	99.0	7.7	6.7	5.3	6.0	6.7	6.7	6.3	7.0	6.3	6.3	6.3
UGA/TX SA26	7.3	7.3	4.0	6.7	99.0	5.3	7.3	5.7	6.0	6.3	6.3	6.3	6.0	6.3	6.3	6.2
DALSA 1502	7.7	7.0	2.0	6.7	94.7	8.0	7.0	5.7	6.0	6.0	5.7	6.7	6.3	5.3	6.0	6.0
FSA 1612	6.7	7.0	2.0	6.3	99.0	7.7	7.0	6.0	6.0	6.0	6.0	5.7	6.0	5.7	6.7	6.0
DALSA 1404	6.3	8.3	2.3	7.3	94.7	9.0	7.0	5.7	6.0	6.0	6.0	6.3	5.3	5.7	6.0	5.9
DALSA 1623	7.0	8.3	2.3	7.0	99.0	6.0	6.7	5.7	6.0	5.7	5.7	6.7	6.7	5.0	6.0	5.9
FSA 1611	7.3	7.0	2.7	6.3	99.0	8.7	7.0	5.3	5.7	6.3	6.0	6.0	6.0	5.7	6.3	5.9
DALSA 1323	6.7	7.0	2.3	6.3	89.7	7.3	7.0	5.3	6.0	5.7	5.7	6.0	5.3	5.0	6.0	5.6
DALSA 1316	6.7	7.0	2.0	5.7	99.0	8.0	6.3	5.3	5.7	5.7	5.7	5.7	6.0	4.7	5.7	5.5
LSD VALUE	0.8	0.8	0.7	1.2	9.5	6.5	1.0	1.5	1.2	1.2	1.2	1.1	0.9	1.9	1.7	0.8
C.V. (%)	6.8	6.2	15.0	10.3	3.7	23.6	8.0	11.9	9.4	9.0	9.1	9.0	8.2	15.4	12.4	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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT FT. LAUDERDALE (LOW FERTILIZER), FL 1/
2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	% GROUND COVER FALL	GRAY LEAF SPOT	COLOR DECEMBER	JAN	FEB	JUN	JUL	QUALITY RATINGS					MEAN
												AUG	SEP	NOV	DEC		
CITRABLU (FSA 1602)	8.3	8.3	3.3	8.3	99.0	9.0	8.3	7.3	7.3	7.0	7.3	8.3	8.0	7.7	8.3	7.7	
FSA 1606	8.0	7.3	3.0	7.7	99.0	9.0	8.7	7.0	6.7	6.7	6.7	7.3	7.0	7.0	7.7	7.0	
FSA 1605	9.0	7.3	3.0	7.7	99.0	9.0	8.3	6.0	6.3	7.0	7.0	7.0	7.0	7.7	7.3	6.9	
FSA 1610	8.7	8.7	4.0	8.3	99.0	8.3	8.3	7.3	7.0	6.3	6.7	6.0	6.7	7.0	7.3	6.8	
PALMETTO	8.0	6.7	3.3	7.7	99.0	8.7	7.7	6.7	6.7	6.7	6.7	6.7	6.3	7.0	7.0	6.7	
FSA 1613	7.7	7.3	2.7	6.7	99.0	9.0	7.3	6.7	6.7	6.3	6.7	6.7	6.3	6.3	7.0	6.6	
FSA 1608	7.3	6.3	3.7	6.7	99.0	7.7	7.3	6.0	6.0	6.3	6.7	6.0	6.7	6.7	7.0	6.4	
XSA11168	7.0	6.7	3.0	8.0	99.0	8.7	7.3	6.3	6.3	6.7	6.7	5.3	6.3	6.3	7.3	6.4	
FSA 1609	7.0	7.0	3.3	7.0	94.3	7.0	7.3	6.0	6.0	6.7	6.7	6.0	6.7	5.7	6.3	6.3	
FLORATAM	7.7	6.7	2.7	7.0	99.0	8.0	7.0	6.0	6.0	6.0	6.3	6.0	6.7	6.0	6.3	6.2	
FSA 1604	7.0	7.3	3.7	7.3	99.0	8.3	7.3	5.7	6.0	5.7	6.3	6.0	6.0	6.0	7.0	6.1	
FSA 1601	9.0	8.7	3.7	8.0	96.0	5.0	7.7	6.0	6.0	6.3	6.3	5.3	6.0	5.7	6.7	6.0	
FSA 1607	7.0	6.7	3.0	6.7	99.0	6.7	6.7	5.7	6.0	5.7	6.0	6.3	6.0	6.0	6.3	6.0	
RALEIGH	8.0	6.3	3.0	6.0	91.0	8.0	7.0	5.7	6.0	6.0	6.0	6.0	6.3	5.7	6.3	6.0	
DALSA 1501	6.7	7.3	2.0	6.7	99.0	8.7	7.0	5.3	5.7	6.0	5.7	6.0	6.7	5.7	6.3	5.9	
XSA10403	7.0	7.3	3.0	7.0	99.0	7.0	6.7	5.3	5.7	5.7	6.3	5.7	6.7	5.7	6.0	5.9	
DALSA 1618	7.7	8.3	2.3	7.3	99.0	6.0	7.0	5.3	6.0	5.7	5.7	5.7	5.7	6.0	6.3	5.8	
FSA 1614	8.3	7.3	2.7	6.7	99.0	5.7	6.7	5.7	6.0	6.0	5.7	5.7	6.3	5.7	5.3	5.8	
FSA 1603	7.7	8.0	3.7	6.7	99.0	6.3	7.0	5.0	5.3	6.0	5.7	5.3	6.3	5.7	6.0	5.7	
UGA/TX SA26	7.3	6.7	4.0	5.7	99.0	3.7	6.7	5.7	6.0	5.7	6.0	5.3	6.0	5.0	5.7	5.7	
DALSA 1404	6.3	8.3	2.3	7.3	94.3	8.7	6.3	5.7	5.7	5.3	5.7	5.7	5.3	5.7	5.7	5.6	
DALSA 1623	7.0	8.3	2.3	6.0	99.0	5.0	6.3	5.3	5.7	5.7	5.0	6.0	6.0	4.7	5.3	5.5	
FSA 1611	7.3	6.0	2.7	5.7	99.0	7.3	6.3	5.3	6.0	6.0	5.3	5.3	5.7	5.0	5.7	5.5	
FSA 1612	6.7	7.0	2.0	6.3	99.0	7.0	6.7	5.0	5.3	6.0	6.0	5.0	5.7	5.0	5.7	5.5	
DALSA 1323	6.7	6.3	2.3	5.7	94.3	7.3	7.0	5.3	5.3	5.7	5.7	5.3	5.3	5.0	5.7	5.4	
DALSA 1502	7.7	7.0	2.0	5.7	84.7	6.7	6.3	5.3	5.3	5.7	5.3	5.0	6.0	4.7	5.0	5.3	
DALSA 1316	6.7	6.7	2.0	5.3	99.0	7.7	5.7	5.3	5.3	5.7	5.3	5.0	5.7	4.7	4.7	5.2	
LSD VALUE	0.8	1.0	0.7	1.5	11.7	6.4	1.1	1.6	1.5	1.1	1.8	1.0	1.2	2.0	2.4	1.0	
C.V. (%)	6.9	8.5	15.0	12.4	4.8	30.3	8.9	13.4	10.9	8.9	12.7	10.3	9.8	16.7	17.2	9.1	

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
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT GRIFFIN, GA 1/
2020 DATA

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

	GENETIC COLOR	COLOR SEPTEMBER	COLOR OCTOBER	MAY	JUN	QUALITY RATINGS				MEAN
						JUL	AUG	SEP	OCT	
FSA 1614	6.0	6.0	6.0	6.0	6.7	7.0	7.0	7.0	7.0	6.8
DALSA 1404	6.0	6.0	6.0	6.0	6.3	6.7	7.0	7.0	7.0	6.7
CITRABLU (FSA 1602)	6.0	6.3	6.3	6.0	6.3	6.3	6.7	7.0	7.0	6.6
DALSA 1316	6.0	6.0	6.0	6.0	6.0	6.3	7.0	7.0	7.0	6.6
FSA 1601	6.3	6.7	6.7	6.0	6.3	6.7	6.7	7.0	7.0	6.6
FSA 1603	6.0	6.0	6.0	6.0	6.7	6.7	6.7	7.0	6.7	6.6
FSA 1610	6.7	6.7	6.0	6.0	6.3	6.7	6.7	6.7	7.0	6.6
FSA 1612	6.0	5.7	5.7	6.0	6.3	6.7	6.7	6.7	6.7	6.5
DALSA 1501	6.0	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	6.4
DALSA 1618	6.3	5.7	5.7	6.0	6.3	6.3	6.3	6.7	7.0	6.4
FLORATAM	5.7	6.0	6.0	6.0	6.3	6.3	6.7	7.0	6.3	6.4
RALEIGH	6.0	5.7	5.7	6.3	6.3	6.7	6.3	6.3	6.3	6.4
UGA/TX SA26	6.7	6.7	6.3	6.0	6.3	6.3	6.7	6.7	6.7	6.4
DALSA 1323	6.3	6.7	6.3	5.7	6.0	6.3	6.3	6.3	7.0	6.3
DALSA 1502	6.0	6.3	6.3	6.0	6.0	6.0	6.0	6.7	7.0	6.3
DALSA 1623	5.7	5.0	5.0	5.7	6.0	6.3	6.7	6.7	6.7	6.3
FSA 1606	6.0	6.7	6.7	5.7	6.3	6.3	6.3	6.3	6.7	6.3
FSA 1611	6.0	6.7	6.3	5.7	6.3	6.3	6.3	6.3	6.7	6.3
FSA 1613	6.3	6.3	6.3	5.7	6.0	6.3	6.3	6.7	7.0	6.3
FSA 1607	6.3	6.3	6.3	5.3	6.0	6.3	6.3	6.3	6.7	6.2
XSA10403	6.0	6.0	6.0	5.7	6.3	6.3	6.3	6.3	6.0	6.2
FSA 1605	6.3	6.7	6.3	5.7	6.0	5.7	6.0	6.3	6.3	6.0
PALMETTO	6.0	6.7	6.7	5.7	5.7	6.0	6.0	6.0	6.0	5.9
XSA11168	6.0	5.7	5.7	5.3	6.0	6.0	6.0	6.0	6.0	5.9
FSA 1609	6.3	6.7	6.3	5.3	6.0	6.0	6.0	6.0	5.7	5.8
FSA 1608	6.0	6.7	6.7	5.3	5.7	5.7	6.0	5.7	6.0	5.7
FSA 1604	6.7	7.0	6.3	5.7	4.0	5.7	5.7	6.0	6.0	5.5
LSD VALUE	1.0	0.8	1.1	1.2	2.4	2.2	2.3	1.9	1.5	1.4
C.V. (%)	6.2	7.3	8.0	7.2	13.1	10.1	10.3	9.6	8.9	7.8

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT MISS. ST., MS 1/
2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	% GROUND COVER SPRING	BROWN PATCH	APR	MAY	JUN	QUALITY RATINGS					MEAN
									JUL	AUG	SEP	OCT	NOV	
DALSA 1502	4.7	5.0	4.3	80.0	7.0	6.0	5.3	5.7	6.3	5.0	5.7	6.3	5.0	5.7
PALMETTO	4.7	5.0	5.3	83.3	7.7	6.3	5.7	5.3	5.7	5.0	5.3	5.7	6.0	5.6
UGA/TX SA26	5.0	5.0	5.3	86.7	8.0	6.3	5.7	5.3	6.0	4.7	6.0	5.3	5.7	5.6
RALEIGH	5.0	5.0	5.0	80.0	7.7	6.0	5.3	5.0	6.0	5.0	5.7	5.3	5.3	5.5
CITRABLUE (FSA 1602)	6.7	3.0	3.3	36.7	8.0	3.7	4.7	5.3	5.7	5.3	6.0	5.7	5.7	5.3
DALSA 1618	5.3	4.0	4.7	53.3	7.0	5.0	5.0	5.0	6.0	5.3	5.7	5.7	5.0	5.3
FSA 1601	5.7	4.0	5.3	50.0	8.0	4.3	4.7	5.3	5.3	4.7	6.0	6.0	5.7	5.3
FSA 1613	5.0	5.0	5.3	80.0	7.7	6.3	5.0	3.7	6.0	4.3	5.7	5.7	6.0	5.3
FSA 1614	5.0	4.0	3.7	43.3	8.0	4.0	5.0	5.7	5.3	5.3	5.3	5.7	5.7	5.3
DALSA 1501	5.0	3.0	4.7	46.7	7.3	4.3	4.7	5.0	5.7	5.0	6.0	5.3	5.7	5.2
FSA 1608	5.0	4.7	5.0	66.7	7.0	5.3	5.0	4.7	6.0	4.0	5.7	5.3	5.0	5.1
XSA11168	4.7	2.3	4.7	20.0	8.0	2.7	3.7	4.3	6.0	5.7	6.0	6.0	5.7	5.0
FSA 1606	5.0	2.7	4.7	30.0	8.0	3.3	4.0	4.7	6.0	4.7	5.0	5.3	6.0	4.9
DALSA 1323	4.0	4.0	4.7	60.0	6.7	5.0	4.7	4.3	4.7	4.3	5.0	5.0	4.7	4.7
FLORATAM	5.0	2.3	3.7	30.0	8.0	3.3	3.7	4.3	6.0	4.0	5.3	5.3	5.3	4.7
FSA 1610	6.0	3.0	5.7	25.0	7.0	3.3	4.3	4.3	4.7	5.0	5.3	4.7	5.7	4.7
FSA 1603	5.3	3.3	6.7	36.7	8.0	4.0	5.0	5.0	5.0	4.7	4.0	4.7	4.7	4.6
DALSA 1623	5.0	3.3	4.7	40.0	4.7	3.7	4.0	5.0	5.0	4.3	5.7	5.0	3.7	4.5
FSA 1605	5.3	3.0	4.7	33.3	8.0	3.7	4.0	4.7	4.7	4.3	5.3	4.3	5.0	4.5
DALSA 1404	4.7	2.7	4.3	13.3	7.3	2.3	3.7	4.7	4.3	4.3	4.3	5.3	5.7	4.3
FSA 1604	5.3	2.7	5.7	10.0	8.0	2.0	3.7	4.0	4.3	4.7	4.7	5.7	5.0	4.3
XSA10403	5.0	2.0	5.0	6.7	7.7	2.0	3.3	4.3	4.3	3.7	4.7	5.3	5.7	4.2
DALSA 1316	4.0	3.0	5.0	23.3	3.7	3.0	4.3	5.3	4.0	4.0	4.7	4.3	3.3	4.1
FSA 1609	5.7	2.3	5.7	8.3	7.0	2.0	3.3	4.7	4.0	4.0	4.3	4.7	5.0	4.0
FSA 1611	4.7	2.0	4.7	6.7	8.0	2.0	3.3	4.7	4.0	4.0	4.3	4.3	5.7	4.0
FSA 1607	5.7	2.7	5.0	15.0	5.7	2.3	3.3	4.7	3.0	4.0	3.3	3.3	4.0	3.5
FSA 1612	4.7	2.0	4.3	5.0	8.0	2.0	2.7	3.0	3.0	3.7	4.3	4.7	5.0	3.5
LSD VALUE	0.8	0.9	1.3	17.9	3.0	1.3	1.3	1.9	1.0	2.0	1.2	1.4	2.7	0.6
C.V. (%)	9.2	17.3	14.5	30.1	18.5	22.4	17.2	16.9	12.8	17.1	13.3	14.1	19.5	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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT RALEIGH, NC 1/
2020 DATA

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

NAME	SPRING GREENUP	BROWN PATCH RATINGS		MAY	JUN	QUALITY RATINGS			OCT	NOV	MEAN
		SEPTEMBER	NOVEMBER			JUL	AUG	SEP			
FSA 1613	7.0	9.0	9.0	6.0	7.3	7.7	7.7	8.0	7.7	7.3	7.4
CITRABLU (FSA 1602)	3.0	9.0	9.0	3.7	7.0	7.7	8.0	8.3	8.3	8.0	7.3
FSA 1608	5.7	9.0	9.0	5.3	7.0	7.3	7.0	8.0	8.0	8.0	7.2
DALSA 1404	5.0	9.0	8.7	5.0	7.3	7.7	7.7	7.7	7.3	7.3	7.1
DALSA 1501	6.0	9.0	9.0	5.0	7.7	8.0	8.0	7.3	7.0	7.0	7.1
DALSA 1502	6.3	9.0	7.3	5.7	7.0	8.0	7.3	7.3	6.7	6.0	6.9
UGA/TX SA26	6.0	8.7	8.3	5.7	6.7	6.7	7.0	7.0	7.3	7.3	6.8
FSA 1606	3.3	9.0	8.7	3.7	5.7	6.7	7.0	7.7	8.0	8.3	6.7
FSA 1610	3.7	9.0	9.0	3.3	6.0	7.3	8.0	7.7	7.3	7.0	6.7
FSA 1604	3.7	9.0	9.0	3.0	5.3	6.7	7.7	8.0	7.7	8.0	6.6
RALEIGH	6.0	9.0	8.3	5.7	6.3	6.7	6.7	7.0	7.0	6.7	6.6
DALSA 1618	6.0	7.0	7.0	5.3	6.7	6.7	7.0	6.7	6.7	6.3	6.5
PALMETTO	5.3	9.0	7.7	4.7	6.0	6.7	7.0	7.3	7.0	6.7	6.5
XSA10403	3.0	9.0	9.0	2.3	5.3	5.7	7.0	8.0	8.0	8.0	6.3
FSA 1607	4.3	9.0	9.0	3.7	6.3	7.0	6.3	6.7	6.3	6.7	6.1
XSA11168	3.3	9.0	9.0	3.0	5.0	5.0	7.0	7.7	7.3	7.7	6.1
FSA 1601	3.7	5.7	4.7	3.0	6.7	7.7	8.0	6.3	5.0	4.7	5.9
FSA 1603	4.0	8.7	6.7	2.7	4.3	5.7	7.0	7.3	7.0	6.7	5.8
FSA 1614	3.3	9.0	9.0	3.3	5.3	5.3	6.0	7.0	6.7	6.7	5.8
DALSA 1323	5.0	9.0	9.0	4.0	5.0	5.3	5.7	6.3	6.7	6.7	5.7
FSA 1609	4.3	7.3	6.3	3.3	5.0	5.3	6.7	6.3	5.7	5.7	5.4
DALSA 1623	5.3	7.0	5.3	4.7	6.0	6.0	6.3	5.3	4.3	4.3	5.3
FLORATAM	3.3	9.0	9.0	2.7	5.7	6.0	5.3	5.7	6.0	6.0	5.3
FSA 1605	2.3	9.0	7.3	2.0	5.0	6.0	6.0	6.3	6.0	5.7	5.3
DALSA 1316	5.7	5.0	5.0	4.3	5.0	5.7	6.3	4.7	4.3	4.0	4.9
FSA 1612	1.3	9.0	9.0	1.3	3.3	4.3	4.3	5.0	5.0	5.0	4.0
FSA 1611	1.3	9.0	8.7	1.0	2.3	3.0	4.3	5.7	5.3	5.7	3.9
LSD VALUE	1.3	3.0	4.5	1.0	1.3	1.2	0.7	1.7	1.9	2.3	1.0
C.V. (%)	19.5	16.1	23.1	17.5	14.3	11.7	7.2	13.9	16.0	18.9	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 DALLAS, TX 1/
2020 DATA

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

NAME	SPRING	% GROUND	QUALITY RATINGS							MEAN
	GREENUP	COVER SPRING	MAY	JUN	JUL	AUG	SEP	OCT		
DALSA 1502	3.7	55.0	5.7	8.3	8.7	8.7	7.3	5.0	7.3	
DALSA 1618	4.0	51.7	6.0	7.7	8.0	8.7	7.3	6.0	7.3	
DALSA 1501	3.3	41.7	5.3	7.3	7.7	8.3	7.3	6.3	7.1	
PALMETTO	5.7	70.0	6.0	7.3	8.0	8.0	5.7	4.7	6.6	
DALSA 1316	2.7	20.0	4.3	6.7	7.3	6.7	6.3	5.7	6.2	
FSA 1606	3.3	40.0	4.7	6.7	7.0	7.7	6.3	5.0	6.2	
DALSA 1404	3.0	36.7	5.0	7.0	7.0	7.0	6.0	4.3	6.1	
FSA 1614	2.7	38.3	4.7	7.0	7.0	6.7	6.3	4.7	6.1	
DALSA 1323	3.0	26.7	3.7	6.3	6.3	7.3	7.0	4.7	5.9	
DALSA 1623	2.7	16.7	3.3	5.7	7.3	8.0	6.7	4.7	5.9	
FSA 1608	3.7	46.7	4.7	7.3	6.3	7.0	5.7	4.7	5.9	
FSA 1613	3.3	41.7	4.3	6.7	7.0	7.7	5.7	4.3	5.9	
FLORATAM	2.0	5.0	3.0	5.3	5.7	8.3	7.0	5.3	5.8	
UGA/TX SA26	5.3	76.7	6.3	8.0	7.0	6.0	4.3	3.3	5.8	
CITRABLUE (FSA 1602)	2.0	11.7	3.3	5.7	6.3	6.7	6.3	5.0	5.6	
FSA 1603	3.3	45.0	4.7	6.7	6.3	6.0	5.7	4.0	5.6	
RALEIGH	5.0	60.0	5.3	8.0	6.7	5.7	4.7	3.3	5.6	
FSA 1601	3.3	36.7	4.7	7.0	7.0	5.7	4.3	4.3	5.5	
FSA 1607	3.3	43.3	4.3	6.7	6.7	5.3	4.7	3.7	5.2	
FSA 1610	3.3	33.3	4.0	6.0	6.3	5.7	4.7	4.3	5.2	
FSA 1604	1.7	10.0	3.3	4.7	5.3	5.3	6.3	5.0	5.0	
FSA 1609	2.7	30.0	4.0	6.0	6.0	4.0	4.3	4.7	4.8	
FSA 1611	1.3	3.0	2.3	4.3	4.3	5.0	5.3	4.3	4.3	
FSA 1612	1.3	3.0	2.0	4.0	4.3	5.3	6.0	4.3	4.3	
XSA11168	2.0	11.7	3.3	5.7	4.7	4.0	3.7	3.7	4.2	
FSA 1605	2.3	20.0	3.0	5.0	4.7	3.3	4.7	4.0	4.1	
XSA10403	1.7	7.3	2.3	4.0	3.7	4.7	3.7	4.0	3.7	
LSD VALUE	1.2	21.8	1.2	1.3	1.9	1.7	1.6	1.5	1.0	
C.V. (%)	25.6	42.1	18.5	13.2	17.3	16.5	16.8	17.4	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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT COLLEGE STATION, TX 1/
2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DROUGHT TOLERANCE	QUALITY RATINGS							MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DALSA 1618	6.7	5.7	5.7	5.7	7.0	7.0	7.3	6.7	6.0	6.0	6.7	6.7
DALSA 1623	6.3	6.0	6.0	5.3	6.7	6.7	7.7	7.0	5.7	6.7	6.7	6.7
DALSA 1502	6.3	5.7	5.3	5.7	7.0	7.0	6.7	6.7	6.0	6.3	6.7	6.6
FSA 1613	6.3	5.0	5.3	5.0	6.0	6.3	6.7	7.3	6.3	6.7	6.7	6.6
PALMETTO	6.3	6.0	6.3	5.0	6.3	7.0	6.7	6.0	6.3	6.3	7.0	6.5
FLORATAM	7.0	4.3	5.3	6.0	6.3	5.7	6.7	7.0	6.0	6.0	6.7	6.3
UGA/TX SA26	6.3	5.3	5.7	5.0	6.0	6.7	6.0	6.7	6.3	6.3	6.3	6.3
DALSA 1404	6.0	6.3	5.3	5.0	6.0	6.3	6.7	6.0	5.7	5.7	6.3	6.1
FSA 1603	7.0	5.0	6.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	6.1
FSA 1606	6.3	5.0	6.3	4.7	6.0	6.0	6.7	6.0	6.0	6.3	6.0	6.1
FSA 1608	6.0	6.0	6.0	4.7	5.7	6.3	5.7	6.3	6.3	6.0	6.7	6.1
FSA 1604	6.7	4.7	6.3	5.3	4.7	5.7	6.7	6.7	6.0	5.7	6.3	6.0
FSA 1609	7.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
FSA 1610	7.0	4.7	6.3	5.0	4.7	6.7	6.0	6.0	6.0	6.0	5.7	5.9
XSA11168	5.7	4.0	5.7	5.3	5.0	6.0	5.7	7.0	5.7	5.7	6.0	5.9
DALSA 1316	5.7	6.0	5.3	4.7	5.7	5.3	6.3	5.7	5.0	5.3	6.3	5.7
DALSA 1501	5.7	5.7	6.0	4.7	5.0	5.7	5.7	6.3	5.7	5.3	6.0	5.7
FSA 1601	7.0	5.0	7.0	4.5	5.0	6.5	5.5	5.5	6.0	5.5	6.0	5.7
FSA 1605	6.3	5.0	6.7	5.0	5.0	5.7	5.3	6.0	5.7	5.3	7.0	5.7
FSA 1614	6.3	4.7	5.0	5.0	4.3	5.7	5.7	6.3	6.0	5.7	6.0	5.7
RALEIGH	6.0	5.7	5.3	4.7	5.0	5.3	5.7	6.3	5.7	5.3	6.0	5.6
CITRABLUE (FSA 1602)	6.0	5.0	6.0	5.5	4.5	5.5	5.0	5.5	6.0	5.5	6.0	5.4
FSA 1607	6.7	5.3	6.7	4.3	4.7	5.3	5.7	5.3	5.3	5.7	6.0	5.4
FSA 1611	6.0	5.0	5.5	4.0	5.0	4.5	5.5	5.5	5.0	5.5	6.0	5.3
FSA 1612	6.0	4.0	5.0	4.7	3.3	3.3	4.0	5.7	5.3	5.7	5.7	4.7
XSA10403	5.0	3.5	6.0	4.0	3.0	3.0	4.5	5.0	5.0	4.5	6.0	4.4
DALSA 1323	5.0	5.5	6.0	5.0	3.0	3.0	4.0	5.0	5.0	4.5	5.0	4.2
LSD VALUE	1.1	1.4	1.0	2.8	2.7	1.9	2.8	2.5	1.5	2.3	1.1	1.4
C.V. (%)	8.1	13.0	8.2	15.5	22.1	16.8	18.2	13.7	9.3	13.1	8.0	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.