

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/
 2017 DATA

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

| NAME | GENETIC COLOR | LEAF TEXTURE | FALL COLOR | PERCENT ESTABLISHMENT RATINGS | | | | | QUALITY RATINGS | | | | | | | MEAN |
|-------------|------------------|-----------------|---------------|-------------------------------|-------|--------|-----------|---------|-----------------|------|------|------|------|------|------|------|
| | | | SEPTEMBER | JULY | AUG_2 | AUG_18 | SEPTEMBER | OCTOBER | MAR | APR | MAY | JUN | JUL | AUG | SEP | |
| DALSA 1404 | 5.0 | 3.0 | 6.3 | 6.3 | 11.7 | 21.7 | 56.7 | 73.3 | 6.3 | 8.7 | 8.0 | 8.0 | 8.3 | 7.7 | 7.3 | 7.8 |
| DALSA 1502 | 5.7 | 2.3 | 6.3 | 5.7 | 11.7 | 20.0 | 53.3 | 81.7 | 5.7 | 8.0 | 7.3 | 8.7 | 8.0 | 7.7 | 8.7 | 7.7 |
| DALSA 1623 | 4.7 | 2.0 | 6.0 | 6.0 | 11.7 | 23.3 | 50.0 | 71.7 | 6.7 | 8.0 | 6.7 | 8.0 | 8.3 | 8.0 | 7.3 | 7.6 |
| DALSA 1501 | 6.3 | 3.3 | 6.0 | 3.3 | 4.3 | 16.7 | 36.7 | 56.7 | 5.0 | 7.3 | 8.0 | 8.0 | 7.7 | 8.0 | 8.0 | 7.4 |
| DALSA 1618 | 7.3 | 1.3 | 6.7 | 10.0 | 10.0 | 18.3 | 40.0 | 60.0 | 5.7 | 8.0 | 6.7 | 7.3 | 7.0 | 8.0 | 7.3 | 7.1 |
| FSA 1606 | 6.0 | 3.7 | 4.7 | 3.3 | 10.7 | 16.7 | 41.7 | 68.3 | 6.3 | 8.3 | 7.0 | 7.3 | 7.0 | 6.7 | 6.7 | 7.0 |
| DALSA 1316 | 2.7 | 2.7 | 7.0 | 5.7 | 10.7 | 26.7 | 60.0 | 83.3 | 5.7 | 7.0 | 7.3 | 7.0 | 7.0 | 7.3 | 7.0 | 6.9 |
| FSA 1604 | 5.3 | 4.0 | 5.3 | 4.0 | 10.0 | 21.7 | 48.3 | 76.7 | 5.7 | 6.0 | 6.7 | 7.3 | 6.7 | 7.0 | 5.7 | 6.4 |
| FSA 1605 | 6.7 | 6.7 | 5.0 | 3.0 | 8.3 | 18.3 | 58.3 | 79.0 | 4.7 | 5.3 | 6.3 | 7.7 | 7.0 | 7.0 | 6.3 | 6.3 |
| XSA10403 | 3.3 | 7.3 | 5.0 | 4.0 | 10.0 | 18.3 | 56.7 | 76.7 | 4.7 | 6.0 | 8.0 | 7.7 | 7.0 | 5.3 | 5.7 | 6.3 |
| FSA 1609 | 6.0 | 6.0 | 5.0 | 4.0 | 9.0 | 18.3 | 55.0 | 66.7 | 6.3 | 6.0 | 7.0 | 7.3 | 5.7 | 6.0 | 5.0 | 6.2 |
| FSA 1607 | 6.0 | 5.0 | 5.0 | 2.3 | 5.3 | 15.0 | 36.7 | 68.3 | 5.3 | 6.3 | 6.0 | 6.3 | 5.3 | 6.7 | 7.0 | 6.1 |
| UGA/TX SA26 | 5.3 | 5.0 | 4.7 | 2.7 | 7.0 | 13.3 | 36.7 | 61.7 | 4.7 | 6.0 | 6.0 | 8.3 | 6.0 | 6.3 | 5.7 | 6.1 |
| FSA 1613 | 6.0 | 2.7 | 7.0 | 6.3 | 8.3 | 20.0 | 55.0 | 70.0 | 4.3 | 7.0 | 6.0 | 6.7 | 5.7 | 6.7 | 6.0 | 6.0 |
| FSA 1610 | 6.7 | 6.7 | 4.7 | 4.3 | 8.3 | 25.0 | 60.0 | 76.7 | 5.0 | 5.7 | 6.0 | 7.0 | 6.3 | 6.0 | 5.0 | 5.9 |
| PALMETTO | 5.0 | 5.7 | 4.3 | 2.7 | 9.3 | 20.0 | 50.0 | 68.3 | 5.3 | 5.3 | 6.3 | 6.7 | 7.0 | 5.3 | 5.0 | 5.9 |
| FLORATAM | 6.3 | 3.3 | 6.7 | 4.3 | 9.3 | 18.3 | 51.7 | 68.3 | 5.0 | 6.7 | 6.3 | 6.3 | 5.0 | 5.3 | 6.0 | 5.8 |
| FSA 1608 | 5.3 | 5.0 | 4.7 | 4.3 | 10.0 | 21.7 | 51.7 | 81.7 | 5.0 | 5.3 | 6.3 | 7.0 | 6.0 | 6.0 | 5.0 | 5.8 |
| FSA 1614 | 6.7 | 1.0 | 5.7 | 3.0 | 5.3 | 16.7 | 36.7 | 60.0 | 4.3 | 5.7 | 6.3 | 6.7 | 6.3 | 5.7 | 5.3 | 5.8 |
| DALSA 1323 | 4.0 | 4.3 | 4.3 | 5.0 | 8.0 | 31.7 | 46.7 | 65.0 | 4.7 | 6.3 | 6.3 | 6.0 | 5.3 | 5.0 | 4.7 | 5.5 |
| FSA 1602 | 9.0 | 1.3 | 6.3 | 5.3 | 11.7 | 21.7 | 55.0 | 68.3 | 4.3 | 5.3 | 6.3 | 5.7 | 5.3 | 6.3 | 5.3 | 5.5 |
| XSA11168 | 4.7 | 6.3 | 4.7 | 4.3 | 10.0 | 21.7 | 53.3 | 71.7 | 4.3 | 4.7 | 6.3 | 6.3 | 5.0 | 5.3 | 5.3 | 5.3 |
| FSA 1603 | 8.3 | 6.0 | 5.7 | 5.7 | 12.3 | 21.7 | 53.3 | 81.7 | 4.0 | 5.3 | 5.0 | 5.0 | 6.0 | 5.3 | 5.7 | 5.2 |
| FSA 1611 | 4.0 | 4.0 | 6.7 | 3.0 | 9.7 | 20.0 | 55.0 | 76.7 | 3.7 | 4.0 | 5.0 | 6.7 | 5.7 | 5.7 | 6.0 | 5.2 |
| FSA 1612 | 4.7 | 3.0 | 7.0 | 4.7 | 13.3 | 23.3 | 56.7 | 80.0 | 3.7 | 4.7 | 5.3 | 5.7 | 5.7 | 5.3 | 6.3 | 5.2 |
| FSA 1601 | 8.0 | 7.3 | 6.7 | 3.3 | 10.0 | 16.7 | 55.0 | 76.7 | 4.7 | 5.3 | 6.0 | 4.7 | 5.0 | 4.3 | 5.0 | 5.0 |
| RALEIGH | 5.7 | 5.7 | 4.0 | 3.7 | 10.0 | 21.7 | 55.0 | 71.7 | 3.7 | 5.0 | 4.7 | 5.7 | 5.3 | 5.7 | 5.0 | 5.0 |
| LSD VALUE | 1.3 | 1.5 | 3.7 | 6.2 | 15.1 | 20.1 | 30.1 | 22.6 | 2.8 | 2.0 | 2.3 | 2.0 | 1.3 | 1.8 | 1.7 | 1.2 |
| C.V. (%) | 15.2 | 23.7 | 25.0 | 53.1 | 44.8 | 31.7 | 22.2 | 13.5 | 23.3 | 18.2 | 16.7 | 15.2 | 12.9 | 16.0 | 16.1 | 11.5 |

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT JAY, FL 1/
2017 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | DENSITY SPRING | DENSITY SUMMER | DENSITY FALL | WINTER COLOR | FALL COLOR | FALL COLOR | FALL COLOR | APR | MAY | JUN | QUALITY RATINGS | | | | | MEAN |
|-------------|------------------|-------------------|-------------------|-------------------|-----------------|-----------------|---------------|---------------|---------------|------|------|------|-----------------|------|------|------|------|------|
| | | | | | | | SEPTEMBER | OCTOBER | NOVEMBER | | | | JUL | AUG | SEP | OCT | NOV | |
| DALSA 1502 | 6.7 | 8.3 | 7.0 | 8.3 | 7.7 | 3.3 | 6.7 | 6.7 | 7.0 | 7.3 | 7.0 | 7.3 | 7.7 | 7.0 | 7.3 | 7.7 | 6.7 | 7.3 |
| DALSA 1501 | 6.0 | 7.0 | 7.0 | 7.7 | 7.3 | 2.3 | 5.3 | 7.0 | 6.3 | 7.0 | 7.3 | 7.3 | 7.7 | 7.0 | 6.7 | 7.0 | 7.0 | 7.1 |
| FSA 1603 | 8.3 | 9.0 | 6.3 | 7.0 | 7.7 | 3.0 | 8.3 | 9.0 | 8.0 | 6.3 | 6.0 | 6.7 | 6.7 | 7.7 | 7.7 | 7.3 | 7.3 | 7.0 |
| DALSA 1618 | 6.0 | 7.3 | 7.3 | 7.7 | 7.0 | 4.0 | 6.0 | 6.0 | 5.7 | 6.7 | 7.3 | 7.0 | 7.7 | 7.3 | 6.3 | 7.0 | 6.0 | 6.9 |
| FSA 1610 | 7.0 | 8.7 | 7.0 | 7.0 | 7.3 | 2.3 | 6.7 | 8.0 | 6.7 | 6.3 | 6.7 | 7.3 | 7.3 | 6.7 | 6.7 | 7.3 | 6.0 | 6.8 |
| XSA11168 | 5.7 | 6.7 | 7.3 | 7.7 | 7.7 | 2.0 | 6.0 | 6.0 | 5.3 | 7.7 | 6.7 | 6.7 | 6.7 | 6.3 | 7.0 | 7.0 | 6.3 | 6.8 |
| FSA 1608 | 7.0 | 6.3 | 6.0 | 7.0 | 7.0 | 2.7 | 6.7 | 8.0 | 6.3 | 6.0 | 6.3 | 5.7 | 6.7 | 6.7 | 7.0 | 8.0 | 7.0 | 6.7 |
| FSA 1614 | 6.0 | 7.3 | 6.3 | 7.0 | 7.3 | 3.7 | 6.7 | 7.3 | 6.0 | 7.0 | 6.7 | 6.7 | 6.7 | 7.0 | 6.0 | 7.0 | 5.7 | 6.6 |
| DALSA 1316 | 6.3 | 7.7 | 6.3 | 7.3 | 7.3 | 2.7 | 7.0 | 7.0 | 6.3 | 5.7 | 6.0 | 6.0 | 7.3 | 7.0 | 6.7 | 7.0 | 6.0 | 6.5 |
| FSA 1602 | 8.7 | 7.7 | 6.7 | 7.0 | 6.7 | 2.3 | 7.3 | 8.0 | 7.0 | 6.3 | 6.3 | 7.0 | 7.0 | 6.7 | 6.3 | 6.0 | 6.0 | 6.5 |
| FSA 1605 | 7.0 | 8.0 | 6.0 | 7.0 | 7.3 | 3.0 | 6.7 | 7.0 | 6.7 | 6.0 | 5.7 | 6.0 | 7.7 | 6.3 | 6.3 | 7.3 | 6.3 | 6.5 |
| UGA/TX SA26 | 7.0 | 8.3 | 7.0 | 6.7 | 7.0 | 3.0 | 7.3 | 7.0 | 7.3 | 7.0 | 5.7 | 6.3 | 7.0 | 6.0 | 6.7 | 7.0 | 6.3 | 6.5 |
| FSA 1611 | 7.3 | 7.0 | 6.3 | 7.3 | 8.3 | 2.0 | 6.7 | 8.3 | 6.3 | 5.3 | 5.7 | 6.7 | 6.3 | 7.0 | 6.7 | 7.7 | 6.0 | 6.4 |
| FSA 1607 | 7.0 | 6.7 | 5.3 | 6.7 | 7.0 | 3.3 | 6.3 | 7.3 | 7.0 | 5.3 | 4.7 | 6.0 | 7.3 | 6.3 | 6.0 | 7.7 | 6.7 | 6.3 |
| FSA 1609 | 7.0 | 6.7 | 5.3 | 7.0 | 7.0 | 3.7 | 6.0 | 6.3 | 5.3 | 5.3 | 5.3 | 5.7 | 7.7 | 6.7 | 6.3 | 7.0 | 6.0 | 6.3 |
| DALSA 1323 | 5.7 | 6.3 | 5.7 | 6.7 | 7.0 | 3.0 | 5.3 | 5.7 | 5.0 | 6.3 | 5.0 | 5.7 | 7.0 | 6.3 | 6.0 | 6.7 | 6.7 | 6.2 |
| DALSA 1404 | 6.3 | 7.7 | 5.0 | 6.7 | 6.7 | 2.7 | 6.3 | 6.7 | 5.3 | 5.7 | 5.0 | 5.7 | 6.7 | 6.0 | 6.3 | 6.3 | 6.0 | 6.0 |
| FSA 1601 | 6.0 | 6.3 | 7.0 | 6.7 | 7.7 | 2.0 | 5.7 | 5.7 | 4.3 | 7.0 | 6.0 | 6.0 | 6.0 | 7.0 | 5.7 | 6.3 | 4.0 | 6.0 |
| FSA 1604 | 7.7 | 7.7 | 5.3 | 7.0 | 7.3 | 2.3 | 7.3 | 8.0 | 7.3 | 6.0 | 5.0 | 6.0 | 7.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 |
| RALEIGH | 7.0 | 7.0 | 5.3 | 6.3 | 7.3 | 3.7 | 7.0 | 6.7 | 6.7 | 6.0 | 5.0 | 5.7 | 6.0 | 6.3 | 6.7 | 6.7 | 5.7 | 6.0 |
| FLORATAM | 6.3 | 7.7 | 6.0 | 6.7 | 6.3 | 2.3 | 7.0 | 7.3 | 6.7 | 6.7 | 5.7 | 5.7 | 6.0 | 6.0 | 6.3 | 5.7 | 5.3 | 5.9 |
| PALMETTO | 6.7 | 5.7 | 5.0 | 6.7 | 7.0 | 3.7 | 6.0 | 7.0 | 5.7 | 4.7 | 5.0 | 5.3 | 6.3 | 7.0 | 6.0 | 6.7 | 5.3 | 5.8 |
| XSA10403 | 6.7 | 6.3 | 5.0 | 7.0 | 6.3 | 4.0 | 7.0 | 6.0 | 5.3 | 5.3 | 4.7 | 5.0 | 7.0 | 6.0 | 6.0 | 6.3 | 5.7 | 5.8 |
| DALSA 1623 | 6.0 | 5.0 | 4.0 | 6.3 | 6.3 | 4.3 | 6.0 | 6.0 | 5.7 | 5.3 | 4.7 | 4.7 | 6.3 | 5.7 | 6.0 | 6.7 | 6.0 | 5.7 |
| FSA 1613 | 5.7 | 7.0 | 6.7 | 6.7 | 6.3 | 2.0 | 6.0 | 6.0 | 5.0 | 7.0 | 6.3 | 6.7 | 6.0 | 5.0 | 5.0 | 5.0 | 4.3 | 5.7 |
| FSA 1606 | 8.3 | 6.7 | 4.0 | 6.0 | 6.3 | 3.3 | 7.3 | 7.3 | 7.0 | 5.0 | 5.0 | 5.0 | 6.0 | 5.7 | 5.7 | 6.7 | 5.3 | 5.5 |
| FSA 1612 | 5.3 | 6.3 | 6.0 | 6.0 | 6.0 | 2.0 | 6.0 | 6.0 | 5.0 | 6.0 | 5.3 | 6.3 | 5.7 | 4.3 | 5.0 | 5.0 | 4.7 | 5.3 |
| LSD VALUE | 1.0 | 1.5 | 1.7 | 1.6 | 1.3 | 1.1 | 0.8 | 0.8 | 0.9 | 1.9 | 1.3 | 1.7 | 1.4 | 2.9 | 1.7 | 1.5 | 1.1 | 1.0 |
| C.V. (%) | 9.5 | 11.7 | 15.7 | 9.9 | 9.1 | 21.5 | 7.9 | 7.5 | 9.7 | 14.8 | 13.3 | 13.7 | 10.6 | 16.9 | 12.0 | 11.8 | 10.8 | 8.4 |

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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/
 2017 DATA

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

| NAME | SPRING GREENUP | PERCENT | PERCENT | PERCENT | QUALITY RATINGS | | | | | | | | | | | MEAN |
|-------------|-------------------|-----------------|-----------------|---------------|-----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | COVER SPRING | COVER SUMMER | COVER FALL | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| XSA10403 | 7.0 | 83.3 | 95.0 | 99.0 | 5.7 | 6.3 | 6.7 | 8.0 | 9.0 | 8.7 | 9.0 | 9.0 | 9.0 | 7.3 | 6.7 | 7.8 |
| XSA11168 | 6.0 | 73.3 | 95.0 | 99.0 | 5.3 | 6.7 | 7.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 | 7.0 | 6.7 | 7.8 |
| DALSA 1316 | 7.3 | 71.7 | 93.3 | 99.0 | 5.0 | 6.3 | 6.7 | 7.7 | 8.7 | 9.0 | 8.3 | 9.0 | 9.0 | 8.0 | 7.0 | 7.7 |
| DALSA 1618 | 7.0 | 76.7 | 86.7 | 99.0 | 4.7 | 6.3 | 6.3 | 7.7 | 8.3 | 8.7 | 8.7 | 9.0 | 9.0 | 8.0 | 7.7 | 7.7 |
| RALEIGH | 6.3 | 75.0 | 93.3 | 99.0 | 4.7 | 5.7 | 6.7 | 7.7 | 9.0 | 8.7 | 8.3 | 9.0 | 9.0 | 7.3 | 6.0 | 7.5 |
| DALSA 1501 | 5.7 | 57.5 | 85.0 | 99.0 | 4.0 | 5.3 | 6.0 | 7.0 | 8.3 | 9.0 | 9.0 | 9.0 | 8.7 | 7.3 | 7.7 | 7.4 |
| DALSA 1502 | 6.7 | 68.3 | 86.7 | 97.7 | 4.3 | 5.7 | 5.3 | 7.3 | 8.0 | 8.7 | 8.3 | 8.7 | 9.0 | 8.0 | 8.0 | 7.4 |
| PALMETTO | 6.7 | 66.7 | 88.3 | 99.0 | 4.7 | 5.3 | 5.7 | 7.3 | 8.3 | 8.7 | 9.0 | 9.0 | 9.0 | 7.3 | 6.7 | 7.4 |
| DALSA 1623 | 7.3 | 60.0 | 81.7 | 97.7 | 4.3 | 5.3 | 6.0 | 7.0 | 7.7 | 8.7 | 8.7 | 9.0 | 8.3 | 7.3 | 7.7 | 7.3 |
| FSA 1602 | 7.0 | 58.3 | 86.7 | 94.7 | 3.7 | 5.7 | 5.7 | 6.7 | 8.7 | 8.7 | 8.3 | 8.7 | 8.7 | 8.3 | 7.7 | 7.3 |
| DALSA 1404 | 7.0 | 70.0 | 86.7 | 97.7 | 5.0 | 6.7 | 6.3 | 8.3 | 8.3 | 8.3 | 7.7 | 7.3 | 8.0 | 7.0 | 6.3 | 7.2 |
| FSA 1606 | 7.7 | 66.7 | 83.3 | 99.0 | 4.0 | 5.7 | 6.0 | 7.0 | 8.0 | 8.3 | 8.3 | 8.7 | 8.7 | 7.7 | 6.7 | 7.2 |
| FSA 1610 | 5.7 | 68.3 | 90.0 | 97.7 | 4.7 | 5.7 | 6.0 | 8.0 | 8.0 | 8.3 | 8.0 | 8.7 | 8.0 | 7.0 | 6.7 | 7.2 |
| FSA 1612 | 5.0 | 66.7 | 88.3 | 99.0 | 4.3 | 6.0 | 6.7 | 7.3 | 8.0 | 9.0 | 9.0 | 8.7 | 8.7 | 6.0 | 5.0 | 7.2 |
| FSA 1614 | 6.7 | 60.0 | 82.7 | 97.7 | 4.3 | 5.3 | 5.7 | 6.3 | 7.7 | 8.7 | 8.7 | 9.0 | 8.7 | 7.3 | 7.0 | 7.2 |
| UGA/TX SA26 | 6.7 | 58.3 | 76.7 | 99.0 | 4.3 | 5.7 | 5.3 | 6.7 | 7.7 | 8.0 | 9.0 | 9.0 | 9.0 | 7.0 | 7.0 | 7.2 |
| DALSA 1323 | 7.3 | 51.7 | 80.0 | 96.3 | 4.3 | 5.7 | 7.0 | 7.0 | 8.0 | 8.3 | 8.3 | 8.3 | 8.7 | 6.3 | 6.3 | 7.1 |
| FSA 1611 | 5.0 | 70.0 | 85.0 | 99.0 | 4.7 | 6.0 | 6.7 | 7.0 | 7.7 | 8.3 | 8.7 | 8.3 | 8.3 | 6.0 | 5.0 | 7.0 |
| FSA 1605 | 6.7 | 66.7 | 78.3 | 96.3 | 4.0 | 5.3 | 6.0 | 6.7 | 7.3 | 8.0 | 8.3 | 8.3 | 9.0 | 7.0 | 6.3 | 6.9 |
| FSA 1613 | 6.7 | 63.3 | 83.3 | 99.0 | 4.0 | 5.0 | 5.7 | 6.7 | 7.3 | 8.3 | 8.7 | 8.7 | 9.0 | 7.0 | 6.0 | 6.9 |
| FSA 1601 | 6.7 | 61.7 | 80.0 | 95.0 | 4.0 | 5.3 | 5.7 | 6.3 | 7.3 | 8.0 | 8.0 | 8.0 | 7.7 | 7.3 | 6.7 | 6.8 |
| FSA 1604 | 5.7 | 61.7 | 80.0 | 97.7 | 4.0 | 6.0 | 6.0 | 6.7 | 7.7 | 8.0 | 8.0 | 8.3 | 8.7 | 6.3 | 5.0 | 6.8 |
| FSA 1608 | 6.3 | 56.7 | 81.7 | 99.0 | 3.7 | 4.7 | 5.3 | 6.0 | 7.7 | 8.7 | 8.3 | 8.7 | 8.7 | 7.0 | 6.7 | 6.8 |
| FSA 1609 | 5.7 | 50.0 | 81.7 | 96.3 | 3.7 | 5.3 | 5.7 | 6.0 | 7.3 | 8.3 | 8.0 | 8.7 | 8.0 | 6.7 | 6.3 | 6.7 |
| FLORATAM | 6.7 | 48.3 | 78.3 | 99.0 | 3.3 | 5.0 | 5.3 | 6.3 | 7.3 | 7.7 | 8.0 | 7.7 | 8.0 | 6.0 | 5.0 | 6.3 |
| FSA 1607 | 8.0 | 43.3 | 71.7 | 94.7 | 3.3 | 4.3 | 4.7 | 5.3 | 6.7 | 7.3 | 8.0 | 8.0 | 8.0 | 7.3 | 6.7 | 6.3 |
| FSA 1603 | 6.0 | 46.7 | 71.7 | 93.0 | 3.0 | 4.3 | 4.3 | 5.7 | 6.3 | 7.3 | 7.7 | 8.0 | 7.7 | 5.3 | 4.7 | 5.8 |
| LSD VALUE | 0.9 | 17.0 | 12.1 | 4.3 | 0.9 | 1.2 | 1.1 | 1.0 | 1.1 | 1.6 | 0.7 | 0.9 | 1.2 | 0.9 | 1.0 | 0.5 |
| C.V. (%) | 8.9 | 14.9 | 7.7 | 2.1 | 12.0 | 11.3 | 10.7 | 9.1 | 8.0 | 7.6 | 4.9 | 5.4 | 6.4 | 8.1 | 9.7 | 4.1 |

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 STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
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2017 DATA

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

| NAME | BROWN PATCH WARM TEMP. | GRAY LEAF SPOT | SOUTHERN CHINCH BUG | FALL COLOR SEPTEMBER | FALL COLOR OCTOBER | FALL COLOR NOVEMBER | FALL COLOR DECEMBER | TRAFFIC TOLERANCE | CATERPILLAR DAMAGE |
|-------------|------------------------------|----------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|----------------------|-----------------------|
| XSA10403 | 7.0 | 9.0 | 2.3 | 8.3 | 8.3 | 6.7 | 6.3 | 8.3 | 9.0 |
| XSA11168 | 6.3 | 9.0 | 2.0 | 8.3 | 9.0 | 6.7 | 6.3 | 9.0 | 9.0 |
| DALSA 1316 | 8.3 | 6.7 | 7.3 | 8.3 | 8.3 | 7.3 | 7.0 | 8.7 | 9.0 |
| DALSA 1618 | 9.0 | 9.0 | 7.0 | 9.0 | 9.0 | 8.0 | 8.0 | 7.7 | 6.7 |
| RALEIGH | 8.3 | 9.0 | . | 8.3 | 8.0 | 6.0 | 6.0 | 7.7 | 5.7 |
| DALSA 1501 | 8.3 | 4.3 | 4.0 | 9.0 | 8.7 | 7.3 | 7.3 | 8.3 | 7.3 |
| DALSA 1502 | 9.0 | 6.7 | 5.0 | 8.7 | 8.7 | 8.0 | 7.3 | 7.7 | 6.7 |
| PALMETTO | 7.0 | 9.0 | 1.7 | 8.3 | 8.3 | 6.3 | 6.0 | 8.0 | 7.3 |
| DALSA 1623 | 7.7 | 9.0 | 4.7 | 9.0 | 8.0 | 7.3 | 7.7 | 7.3 | 7.3 |
| FSA 1602 | 7.7 | 9.0 | 1.0 | 8.3 | 8.7 | 8.3 | 7.7 | 7.0 | 7.3 |
| DALSA 1404 | 9.0 | 2.0 | 6.7 | 7.0 | 7.0 | 6.7 | 6.3 | 7.7 | 9.0 |
| FSA 1606 | 7.7 | 9.0 | 6.0 | 9.0 | 8.3 | 7.7 | 7.3 | 6.0 | 6.7 |
| FSA 1610 | 7.0 | 9.0 | 7.0 | 7.7 | 8.0 | 7.3 | 6.3 | 7.0 | 4.0 |
| FSA 1612 | 9.0 | 9.0 | 4.7 | 8.0 | 8.3 | 6.0 | 5.0 | 8.0 | 9.0 |
| FSA 1614 | 9.0 | 9.0 | 4.3 | 8.3 | 8.3 | 7.3 | 6.7 | 7.3 | 7.3 |
| UGA/TX SA26 | 7.0 | 9.0 | 5.0 | 8.0 | 9.0 | 6.7 | 6.3 | 7.0 | 7.3 |
| DALSA 1323 | 9.0 | 9.0 | 4.3 | 7.7 | 8.0 | 6.7 | 6.3 | 8.7 | 9.0 |
| FSA 1611 | 7.7 | 9.0 | 4.0 | 8.0 | 8.0 | 5.3 | 5.0 | 7.3 | 9.0 |
| FSA 1605 | 8.3 | 9.0 | 5.7 | 8.7 | 8.7 | 7.0 | 6.3 | 6.7 | 6.7 |
| FSA 1613 | 8.3 | 4.3 | 1.3 | 8.0 | 8.3 | 6.7 | 6.7 | 7.7 | 6.7 |
| FSA 1601 | 7.7 | 9.0 | 5.3 | 8.0 | 7.7 | 7.3 | 7.0 | 7.7 | 8.3 |
| FSA 1604 | 6.3 | 9.0 | 7.7 | 7.7 | 8.0 | 6.3 | 5.0 | 6.3 | 7.3 |
| FSA 1608 | 8.3 | 9.0 | 2.7 | 7.7 | 8.3 | 6.3 | 6.3 | 7.7 | 5.7 |
| FSA 1609 | 6.3 | 9.0 | 2.0 | 8.0 | 8.0 | 6.7 | 6.3 | 7.0 | 5.7 |
| FLORATAM | 8.3 | 2.0 | 2.0 | 7.3 | 7.7 | 6.0 | 5.3 | 7.7 | 9.0 |
| FSA 1607 | 8.3 | 9.0 | 3.3 | 8.0 | 8.0 | 7.3 | 6.7 | 7.0 | 7.3 |
| FSA 1603 | 8.3 | 9.0 | 3.3 | 7.7 | 7.7 | 6.3 | 5.0 | 6.0 | 9.0 |
| LSD VALUE | 2.3 | 2.5 | 4.0 | 0.9 | 0.7 | 0.9 | 1.1 | 1.1 | 5.4 |
| C.V. (%) | 13.4 | 19.6 | 49.3 | 6.1 | 5.1 | 7.9 | 10.5 | 8.9 | 26.8 |

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
 IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT GRIFFIN, GA 1/
 2017 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | FALL COLOR | FALL COLOR | QUALITY RATINGS | | | | | | | MEAN |
|-------------|------------------|-------------------|---------------|---------------|-----------------|-----|-----|-----|-----|-----|-----|------|
| | | | SEPTEMBER | OCTOBER | APR | MAY | JUN | JUL | AUG | SEP | OCT | |
| FSA 1601 | 7.0 | 4.7 | 7.0 | 6.7 | 5.0 | 6.0 | 6.3 | 7.0 | 6.7 | 6.7 | 6.7 | 6.3 |
| FSA 1604 | 6.3 | 4.7 | 6.7 | 6.3 | 5.0 | 6.0 | 6.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.2 |
| FSA 1605 | 7.0 | 4.3 | 6.7 | 6.3 | 5.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.7 | 6.3 | 6.2 |
| FSA 1609 | 6.7 | 4.7 | 7.0 | 6.3 | 5.0 | 6.0 | 6.3 | 6.3 | 6.7 | 6.7 | 6.3 | 6.2 |
| RALEIGH | 6.3 | 3.3 | 7.0 | 6.7 | 4.7 | 6.0 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3 | 6.2 |
| FSA 1608 | 6.0 | 4.0 | 6.0 | 6.0 | 5.0 | 6.0 | 6.0 | 6.7 | 6.7 | 6.3 | 6.3 | 6.1 |
| FSA 1610 | 7.0 | 4.7 | 7.0 | 7.0 | 5.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.1 |
| FSA 1606 | 6.7 | 4.3 | 7.0 | 6.3 | 5.0 | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 | 6.0 |
| FSA 1613 | 6.7 | 4.3 | 6.7 | 6.7 | 4.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 |
| PALMETTO | 6.7 | 3.3 | 7.0 | 6.7 | 5.0 | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.0 |
| DALSA 1316 | 6.3 | 4.0 | 6.3 | 6.3 | 5.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| FLORATAM | 6.3 | 4.0 | 6.3 | 6.3 | 5.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| FSA 1607 | 6.7 | 4.0 | 6.7 | 6.3 | 5.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| FSA 1612 | 6.0 | 5.0 | 6.3 | 6.3 | 5.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| FSA 1614 | 6.0 | 4.0 | 6.3 | 6.3 | 5.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| XSA10403 | 6.0 | 4.0 | 6.3 | 6.3 | 5.0 | 6.0 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| DALSA 1323 | 6.3 | 4.0 | 6.7 | 6.3 | 5.0 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 |
| DALSA 1404 | 6.0 | 3.3 | 6.0 | 6.0 | 4.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 |
| DALSA 1618 | 6.7 | 4.7 | 6.7 | 6.7 | 5.0 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 |
| FSA 1611 | 6.0 | 5.0 | 6.3 | 6.3 | 5.0 | 5.7 | 5.7 | 6.0 | 6.3 | 6.0 | 6.0 | 5.8 |
| UGA/TX SA26 | 6.3 | 4.0 | 6.7 | 6.3 | 4.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 |
| XSA11168 | 6.0 | 4.0 | 6.3 | 6.3 | 4.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 |
| DALSA 1502 | 5.7 | 5.0 | 6.3 | 6.0 | 4.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.0 | 6.0 | 5.7 |
| DALSA 1623 | 6.3 | 4.7 | 6.7 | 6.7 | 5.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 |
| FSA 1602 | 6.7 | 3.0 | 6.7 | 6.7 | 5.0 | 5.7 | 6.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 |
| FSA 1603 | 6.7 | 4.7 | 6.7 | 6.3 | 4.7 | 6.0 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 5.6 |
| DALSA 1501 | 6.0 | 4.7 | 6.0 | 6.0 | 4.3 | 5.0 | 5.3 | 5.7 | 5.7 | 5.3 | 5.3 | 5.2 |
| LSD VALUE | 0.9 | 2.8 | 1.3 | 1.8 | 1.3 | 1.2 | 1.6 | 0.8 | 0.9 | 0.9 | 1.0 | 0.6 |
| C.V. (%) | 6.7 | 21.7 | 7.3 | 7.8 | 7.6 | 7.2 | 8.3 | 6.6 | 6.6 | 6.7 | 6.5 | 4.9 |

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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT MISS. ST., MS 1/
2017 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | PERCENT COVER SPRING | GRAY LEAF SPOT | SEEDHEAD RATINGS | PERCENT ESTABLISHMENT RATINGS | | | | QUALITY RATINGS | | | | | | | | |
|-------------|------------------|-------------------|-----------------|----------------------------|----------------------|---------------------|-------------------------------|-----------|---------|----------|-----------------|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | | | | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | MEAN |
| FSA 1601 | 7.0 | 5.3 | 6.3 | 78.3 | 7.7 | 9.0 | 33.3 | 68.3 | 76.7 | 94.3 | 6.0 | 6.3 | 6.7 | 6.7 | 7.0 | 7.3 | 7.3 | 6.7 | 6.8 |
| FSA 1605 | 7.0 | 4.7 | 6.7 | 76.7 | 4.7 | 6.7 | 41.7 | 63.3 | 76.3 | 88.0 | 6.0 | 6.0 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 | 6.7 |
| FSA 1606 | 6.0 | 4.7 | 6.0 | 81.7 | 5.7 | 5.3 | 46.7 | 78.3 | 86.7 | 98.3 | 6.0 | 6.3 | 6.3 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 6.7 |
| FSA 1604 | 6.0 | 5.0 | 6.7 | 83.3 | 7.3 | 4.7 | 50.0 | 85.0 | 93.0 | 99.0 | 6.0 | 6.3 | 6.3 | 7.0 | 6.7 | 6.7 | 7.0 | 7.0 | 6.6 |
| FSA 1613 | 6.0 | 5.7 | 6.0 | 84.3 | 3.3 | 5.7 | 40.0 | 75.0 | 78.3 | 89.3 | 6.0 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 7.0 | 6.6 |
| DALSA 1501 | 6.0 | 4.3 | 6.0 | 75.0 | 6.0 | 5.0 | 46.7 | 75.0 | 83.0 | 94.7 | 5.7 | 6.3 | 6.7 | 6.7 | 7.0 | 6.7 | 6.7 | 6.3 | 6.5 |
| DALSA 1502 | 6.0 | 4.3 | 5.0 | 73.3 | 6.7 | 9.0 | 38.3 | 68.3 | 78.3 | 92.0 | 5.7 | 6.0 | 6.0 | 6.7 | 6.7 | 7.0 | 6.7 | 7.0 | 6.5 |
| PALMETTO | 6.0 | 6.3 | 6.3 | 92.3 | 4.3 | 4.0 | 43.3 | 75.0 | 86.7 | 96.0 | 6.0 | 6.7 | 6.0 | 6.3 | 7.0 | 6.7 | 6.3 | 7.0 | 6.5 |
| XSA10403 | 5.3 | 4.0 | 7.0 | 73.3 | 6.3 | 4.3 | 68.3 | 94.3 | 94.3 | 99.0 | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 7.0 | 7.0 | 7.0 | 6.5 |
| FSA 1607 | 6.0 | 4.3 | 6.0 | 73.3 | 3.7 | 8.7 | 36.7 | 68.3 | 76.7 | 86.7 | 5.3 | 6.0 | 6.3 | 6.3 | 6.7 | 7.0 | 7.0 | 6.7 | 6.4 |
| FSA 1608 | 6.0 | 6.0 | 6.0 | 86.7 | 3.3 | 4.0 | 43.3 | 78.3 | 83.3 | 94.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.7 | 6.7 | 6.4 |
| UGA/TX SA26 | 6.0 | 5.3 | 6.0 | 86.7 | 4.0 | 4.7 | 43.3 | 78.3 | 90.0 | 93.0 | 6.0 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 6.7 | 6.7 | 6.4 |
| FSA 1603 | 7.0 | 4.0 | 6.7 | 60.0 | 5.7 | 8.3 | 35.0 | 65.0 | 68.3 | 85.0 | 5.0 | 5.7 | 6.3 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.3 |
| FSA 1609 | 6.7 | 5.0 | 7.0 | 80.0 | 7.3 | 6.3 | 60.0 | 81.7 | 86.0 | 92.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.7 | 6.7 | 6.7 | 6.3 | 6.3 |
| RALEIGH | 6.0 | 5.3 | 6.0 | 85.0 | 3.3 | 3.7 | 43.3 | 71.7 | 81.3 | 89.3 | 5.7 | 6.3 | 6.0 | 6.0 | 6.7 | 6.3 | 6.7 | 6.3 | 6.3 |
| DALSA 1316 | 5.0 | 4.0 | 5.0 | 70.0 | 5.7 | 9.0 | 38.3 | 73.3 | 81.7 | 96.3 | 5.3 | 6.0 | 6.3 | 6.3 | 6.0 | 6.3 | 6.3 | 6.7 | 6.2 |
| FSA 1610 | 6.7 | 4.7 | 6.7 | 80.0 | 7.3 | 5.3 | 60.0 | 88.3 | 91.3 | 97.7 | 5.7 | 5.7 | 6.0 | 6.3 | 6.7 | 6.7 | 6.7 | 6.0 | 6.2 |
| DALSA 1618 | 6.0 | 4.7 | 5.0 | 75.0 | 7.7 | 5.0 | 50.0 | 80.0 | 89.7 | 92.3 | 5.7 | 5.7 | 6.0 | 6.0 | 6.3 | 6.3 | 6.0 | 6.7 | 6.1 |
| DALSA 1623 | 5.3 | 5.0 | 5.0 | 83.3 | 6.7 | 3.3 | 45.0 | 78.3 | 90.0 | 97.0 | 6.0 | 5.7 | 5.7 | 6.0 | 6.0 | 7.0 | 6.0 | 6.3 | 6.1 |
| FSA 1611 | 5.0 | 3.3 | 5.7 | 66.7 | 5.0 | 9.0 | 50.0 | 81.0 | 93.0 | 97.7 | 5.0 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 7.0 | 6.7 | 6.0 |
| DALSA 1323 | 5.7 | 5.0 | 5.3 | 70.0 | 6.0 | 2.0 | 31.7 | 58.3 | 63.3 | 80.0 | 5.7 | 5.0 | 5.7 | 6.0 | 5.7 | 6.3 | 6.3 | 6.7 | 5.9 |
| DALSA 1404 | 5.7 | 4.3 | 5.3 | 75.0 | 7.3 | 7.7 | 51.7 | 76.7 | 92.7 | 98.7 | 5.7 | 5.7 | 6.0 | 6.3 | 6.0 | 5.7 | 6.0 | 6.0 | 5.9 |
| FSA 1614 | 6.0 | 4.0 | 5.0 | 75.0 | 4.3 | 9.0 | 61.7 | 91.0 | 94.7 | 99.0 | 5.7 | 5.7 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 |
| FSA 1602 | 8.0 | 3.3 | 5.0 | 60.0 | 7.3 | 8.3 | 36.7 | 68.3 | 75.0 | 90.0 | 4.7 | 4.7 | 5.7 | 6.0 | 7.0 | 6.0 | 6.0 | 6.3 | 5.8 |
| XSA11168 | 4.0 | 3.0 | 7.0 | 71.7 | 5.3 | 6.0 | 73.3 | 94.3 | 99.0 | 99.0 | 5.0 | 6.0 | 5.0 | 5.7 | 6.0 | 6.3 | 6.0 | 6.7 | 5.8 |
| FSA 1612 | 5.0 | 2.7 | 4.7 | 51.7 | 5.7 | 9.0 | 61.7 | 86.7 | 94.3 | 99.0 | 4.0 | 5.0 | 6.0 | 5.3 | 5.0 | 6.0 | 6.3 | 6.0 | 5.5 |
| FLORATAM | 6.0 | 3.3 | 4.0 | 45.0 | 3.7 | 7.7 | 36.7 | 65.0 | 79.7 | 86.3 | 3.7 | 4.7 | 5.0 | 5.0 | 5.3 | 5.7 | 6.0 | 6.0 | 5.2 |
| LSD VALUE | 0.4 | 0.8 | 0.5 | 14.7 | 1.2 | 1.0 | 19.0 | 16.3 | 18.0 | 16.1 | 0.8 | 0.9 | 1.0 | 0.8 | 0.7 | 0.9 | 1.0 | 1.3 | 0.5 |
| C.V. (%) | 4.6 | 11.9 | 6.1 | 11.9 | 14.3 | 10.7 | 22.7 | 11.9 | 11.1 | 7.3 | 9.2 | 9.0 | 8.3 | 7.4 | 6.5 | 7.2 | 7.4 | 7.7 | 4.8 |

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 RALEIGH, NC 1/
2017 DATA

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

| NAME | FALL | GRAY LEAF SPOT | | PERCENT ESTABLISHMENT | | PERCENT LIVING GROUND COVER RATINGS | | | | | QUALITY RATINGS | | | | | MEAN | | |
|-------------|-------------------|----------------|---------|-----------------------|---------|-------------------------------------|------|------|------|--------|-----------------|------|------|------|------|------|------|------|
| | COLOR NOVEMBER | SEPT. | OCTOBER | SEPT. | OCTOBER | APRIL | MAY | JUNE | JULY | AUGUST | APR | MAY | JUN | JUL | AUG | | SEP | OCT |
| XSA10403 | 4.0 | 7.3 | 6.0 | 78.3 | 85.0 | 85.0 | 90.0 | 95.0 | 99.0 | 99.0 | 5.7 | 5.7 | 6.7 | 7.3 | 6.7 | 6.7 | 6.7 | 6.5 |
| FSA 1601 | 4.0 | 5.7 | 4.7 | 45.0 | 56.7 | 70.0 | 75.0 | 88.3 | 93.0 | 98.3 | 4.7 | 5.3 | 6.3 | 7.3 | 8.0 | 7.3 | 5.3 | 6.3 |
| XSA11168 | 4.0 | 7.0 | 6.0 | 73.3 | 83.3 | 78.3 | 83.3 | 94.7 | 99.0 | 99.0 | 4.7 | 5.3 | 6.3 | 7.0 | 6.7 | 7.3 | 6.3 | 6.2 |
| FSA 1608 | 4.3 | 5.0 | 3.7 | 58.3 | 66.7 | 80.0 | 86.7 | 93.3 | 99.0 | 99.0 | 5.0 | 5.7 | 6.7 | 7.0 | 6.7 | 6.0 | 4.7 | 6.0 |
| FSA 1604 | 4.0 | 7.0 | 5.7 | 60.0 | 70.0 | 70.0 | 76.7 | 88.3 | 96.3 | 99.0 | 3.7 | 4.0 | 5.3 | 6.0 | 7.0 | 7.3 | 7.0 | 5.8 |
| RALEIGH | 4.0 | 5.0 | 4.0 | 65.0 | 68.3 | 78.3 | 86.7 | 95.0 | 99.0 | 99.0 | 4.7 | 5.7 | 6.3 | 6.3 | 6.0 | 5.7 | 5.7 | 5.8 |
| UGA/TX SA26 | 4.3 | 5.0 | 4.0 | 65.0 | 71.7 | 78.3 | 85.0 | 95.0 | 99.0 | 99.0 | 5.3 | 5.0 | 5.7 | 6.3 | 6.7 | 6.3 | 5.3 | 5.8 |
| PALMETTO | 4.3 | 5.0 | 4.0 | 45.0 | 51.7 | 68.3 | 76.7 | 88.3 | 93.0 | 97.7 | 4.3 | 4.7 | 5.3 | 6.3 | 7.0 | 6.0 | 5.3 | 5.6 |
| FSA 1605 | 4.0 | 5.7 | 4.7 | 61.7 | 68.3 | 66.7 | 76.7 | 86.7 | 94.7 | 98.3 | 3.7 | 4.3 | 5.3 | 6.7 | 6.3 | 6.3 | 5.3 | 5.4 |
| FSA 1606 | 4.3 | 6.0 | 6.3 | 70.0 | 73.3 | 58.3 | 70.0 | 90.0 | 95.0 | 98.3 | 3.0 | 3.7 | 5.0 | 6.0 | 6.7 | 6.7 | 7.0 | 5.4 |
| FSA 1611 | 3.7 | 5.7 | 5.0 | 66.7 | 75.0 | 66.7 | 75.0 | 85.0 | 93.0 | 97.7 | 3.7 | 4.7 | 5.7 | 5.7 | 6.0 | 6.0 | 5.7 | 5.3 |
| FSA 1610 | 3.3 | 5.3 | 4.0 | 60.0 | 73.3 | 71.7 | 78.3 | 85.0 | 93.0 | 96.0 | 4.0 | 4.0 | 5.3 | 6.3 | 6.0 | 5.7 | 5.3 | 5.2 |
| DALSA 1502 | 6.7 | 6.7 | 5.7 | 40.0 | 48.3 | 51.7 | 63.3 | 83.3 | 91.3 | 96.3 | 2.7 | 3.0 | 4.3 | 5.3 | 6.7 | 7.3 | 6.7 | 5.1 |
| DALSA 1623 | 5.0 | 6.3 | 4.0 | 46.7 | 53.3 | 61.7 | 71.7 | 85.0 | 91.7 | 97.7 | 3.3 | 3.7 | 5.0 | 6.0 | 6.3 | 6.0 | 5.5 | 5.1 |
| FSA 1613 | 4.0 | 5.7 | 4.3 | 51.7 | 60.0 | 73.3 | 76.7 | 90.0 | 96.7 | 97.7 | 3.3 | 4.7 | 4.7 | 5.7 | 6.0 | 5.7 | 5.0 | 5.0 |
| DALSA 1404 | 4.7 | 7.7 | 6.0 | 38.3 | 46.7 | 51.7 | 61.7 | 83.3 | 91.7 | 97.0 | 2.3 | 3.0 | 4.3 | 5.3 | 6.0 | 6.7 | 6.7 | 4.9 |
| DALSA 1501 | 4.7 | 6.7 | 6.0 | 38.3 | 45.0 | 55.0 | 65.0 | 88.3 | 94.7 | 99.0 | 2.7 | 3.3 | 4.3 | 5.3 | 6.3 | 6.3 | 6.0 | 4.9 |
| FSA 1609 | 3.3 | 4.7 | 3.7 | 60.0 | 66.7 | 60.0 | 65.0 | 81.7 | 90.0 | 95.3 | 3.0 | 3.7 | 4.7 | 6.0 | 6.0 | 5.7 | 5.3 | 4.9 |
| FSA 1612 | 4.0 | 6.3 | 5.3 | 68.3 | 75.0 | 66.7 | 75.0 | 86.7 | 94.7 | 98.3 | 3.0 | 4.3 | 5.7 | 5.3 | 5.3 | 5.0 | 5.3 | 4.9 |
| DALSA 1618 | 4.3 | 6.7 | 5.3 | 48.3 | 60.0 | 56.7 | 70.0 | 85.0 | 90.0 | 97.7 | 3.0 | 4.0 | 4.3 | 4.7 | 5.7 | 6.0 | 6.0 | 4.8 |
| FSA 1614 | 4.0 | 6.3 | 4.3 | 56.7 | 70.0 | 71.7 | 78.3 | 88.3 | 93.0 | 97.7 | 3.7 | 4.7 | 5.3 | 5.3 | 5.0 | 5.0 | 4.3 | 4.8 |
| DALSA 1316 | 5.0 | 5.7 | 4.3 | 43.3 | 53.3 | 70.0 | 76.7 | 91.7 | 97.7 | 99.0 | 3.3 | 4.0 | 4.7 | 5.0 | 5.7 | 5.0 | 5.0 | 4.7 |
| DALSA 1323 | 4.7 | 5.0 | 3.7 | 50.0 | 56.7 | 61.7 | 68.3 | 81.7 | 91.3 | 95.3 | 3.0 | 4.0 | 4.3 | 5.0 | 5.3 | 5.0 | 4.7 | 4.5 |
| FLORATAM | 4.0 | 6.0 | 4.7 | 46.7 | 56.7 | 56.7 | 68.3 | 83.3 | 88.0 | 95.3 | 2.7 | 4.0 | 4.7 | 4.3 | 5.3 | 5.7 | 5.0 | 4.5 |
| FSA 1602 | 4.3 | 7.3 | 6.7 | 48.3 | 51.7 | 20.0 | 28.3 | 56.7 | 70.0 | 84.0 | 1.3 | 1.3 | 2.7 | 3.3 | 4.7 | 5.3 | 5.7 | 3.5 |
| FSA 1607 | 4.0 | 4.7 | 5.0 | 43.3 | 50.0 | 36.7 | 43.3 | 71.7 | 80.0 | 90.0 | 1.7 | 2.3 | 3.3 | 3.3 | 3.3 | 4.0 | 4.3 | 3.2 |
| FSA 1603 | 4.0 | 4.0 | 4.0 | 38.3 | 48.3 | 16.7 | 18.3 | 46.7 | 60.0 | 77.3 | 1.0 | 1.3 | 2.7 | 2.7 | 3.7 | 3.7 | 4.0 | 2.7 |
| LSD VALUE | 0.9 | 2.4 | 2.0 | 9.3 | 10.5 | 15.5 | 14.3 | 12.3 | 10.7 | 6.9 | 1.1 | 1.1 | 1.5 | 1.7 | 1.9 | 2.3 | 2.7 | 1.2 |
| C.V. (%) | 12.8 | 19.3 | 20.9 | 11.2 | 10.8 | 16.0 | 13.3 | 9.1 | 7.2 | 4.3 | 19.9 | 17.4 | 18.0 | 18.4 | 17.3 | 18.9 | 20.1 | 14.6 |

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ST. AUGUSTINEGRASS CULTIVARS
IN THE 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT DALLAS, TX 1/
2017 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | DENSITY SUMMER | PERCENT | | GRAY AUGUST | LEAF SEPTEMBER | SPOT NOVEMBER | FALL COLOR DECEMBER | PERCENT ESTABLISHMENT | | QUALITY RATINGS | | | | | | | |
|-------------|------------------|-------------------|-----------------|-------------------|-----------------|---------------------|----------------|-------------------|------------------|---------------------------|--------------------------|------|-----------------|------|------|-----|-----|-----|------|------|
| | | | | | COVER SPRING | SEEDHEAD RATINGS | | | | | MAY | JUNE | APR | MAY | JUN | JUL | AUG | SEP | NOV | MEAN |
| DALSA 1404 | 6.0 | 2.3 | 2.0 | 8.0 | 45.0 | 9.0 | 4.3 | 8.7 | 4.7 | 5.7 | 56.7 | 83.3 | 6.3 | 6.3 | 7.3 | 7.7 | 7.3 | 8.0 | 5.7 | 7.0 |
| DALSA 1502 | 5.7 | 2.3 | 1.0 | 8.3 | 46.7 | 8.3 | 5.0 | 8.7 | 5.7 | 6.3 | 60.0 | 85.0 | 6.3 | 5.7 | 7.0 | 7.7 | 7.7 | 7.7 | 6.7 | 7.0 |
| DALSA 1618 | 6.3 | 3.0 | 1.7 | 7.3 | 58.3 | 4.7 | 6.7 | 8.3 | 4.7 | 5.3 | 78.3 | 91.7 | 6.3 | 7.0 | 7.0 | 7.7 | 8.0 | 8.0 | 5.3 | 7.0 |
| DALSA 1623 | 7.3 | 3.3 | 2.0 | 8.0 | 63.3 | 5.3 | 4.3 | 8.3 | 4.7 | 5.3 | 66.7 | 78.3 | 6.7 | 6.7 | 7.0 | 7.7 | 7.7 | 8.0 | 4.7 | 6.9 |
| FSA 1604 | 6.7 | 3.0 | 4.0 | 8.0 | 56.7 | 6.7 | 5.3 | 8.0 | 3.3 | 3.7 | 76.7 | 91.7 | 7.0 | 6.3 | 7.0 | 7.7 | 7.3 | 7.7 | 3.7 | 6.7 |
| FSA 1607 | 6.0 | 2.0 | 3.3 | 8.0 | 45.0 | 6.0 | 6.0 | 6.0 | 4.0 | 5.3 | 70.0 | 91.7 | 6.3 | 6.3 | 7.0 | 7.0 | 7.0 | 7.3 | 5.3 | 6.6 |
| FSA 1601 | 8.0 | 2.0 | 4.0 | 7.7 | 38.3 | 8.3 | 4.3 | 8.0 | 3.3 | 4.3 | 50.0 | 63.3 | 6.3 | 6.3 | 7.3 | 7.0 | 7.0 | 6.7 | 4.0 | 6.4 |
| DALSA 1323 | 6.3 | 3.3 | 2.3 | 8.0 | 51.7 | 6.0 | 5.3 | 6.7 | 4.0 | 4.0 | 61.7 | 76.7 | 6.3 | 6.0 | 6.3 | 7.0 | 7.3 | 7.3 | 4.0 | 6.3 |
| FSA 1606 | 5.3 | 2.0 | 3.7 | 7.0 | 43.3 | 3.7 | 6.3 | 8.3 | 4.3 | 5.3 | 73.3 | 90.0 | 6.0 | 5.3 | 6.0 | 6.7 | 7.3 | 7.7 | 5.0 | 6.3 |
| FSA 1608 | 5.3 | 2.7 | 2.7 | 7.3 | 65.0 | 4.7 | 7.0 | 7.3 | 5.0 | 5.7 | 81.7 | 94.7 | 6.3 | 5.7 | 6.3 | 7.3 | 6.7 | 6.0 | 5.7 | 6.3 |
| DALSA 1501 | 6.7 | 2.3 | 1.7 | 7.7 | 30.0 | 6.3 | 5.3 | 6.7 | 5.7 | 5.3 | 50.0 | 85.0 | 5.3 | 5.0 | 6.3 | 7.3 | 7.0 | 7.0 | 5.7 | 6.2 |
| FSA 1603 | 6.7 | 2.0 | 4.0 | 8.0 | 28.3 | 6.3 | 5.3 | 7.7 | 4.7 | 4.7 | 50.0 | 76.7 | 5.7 | 5.3 | 6.7 | 6.7 | 7.3 | 7.0 | 5.0 | 6.2 |
| FSA 1610 | 7.0 | 3.0 | 4.0 | 7.3 | 51.7 | 4.0 | 5.7 | 8.3 | 4.0 | 4.0 | 66.7 | 85.0 | 6.7 | 6.0 | 7.0 | 7.0 | 6.7 | 6.3 | 4.0 | 6.2 |
| | 6.0 | 3.0 | 2.7 | 8.0 | 55.0 | 7.3 | 6.0 | 7.0 | 4.0 | 5.0 | 65.0 | 88.3 | 6.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.0 | 5.0 | 6.1 |
| FSA 1609 | 6.0 | 2.3 | 4.3 | 7.3 | 43.3 | 5.0 | 5.7 | 7.3 | 3.3 | 3.7 | 66.7 | 88.3 | 6.7 | 6.0 | 7.3 | 7.3 | 6.0 | 6.3 | 3.3 | 6.1 |
| DALSA 1316 | 4.7 | 2.3 | 2.3 | 7.7 | 53.3 | 7.7 | 4.7 | 6.0 | 4.3 | 3.7 | 71.7 | 91.7 | 6.0 | 6.0 | 6.3 | 6.7 | 6.7 | 6.0 | 4.3 | 6.0 |
| FSA 1602 | 7.0 | 2.0 | 1.7 | 6.3 | 38.3 | 6.7 | 5.3 | 7.7 | 4.3 | 4.0 | 61.7 | 85.0 | 4.7 | 5.3 | 5.7 | 6.7 | 7.7 | 7.3 | 4.3 | 6.0 |
| FSA 1605 | 6.7 | 1.7 | 4.7 | 8.0 | 35.0 | 5.7 | 5.0 | 7.3 | 4.0 | 4.3 | 63.3 | 88.3 | 5.7 | 5.3 | 6.0 | 7.0 | 6.7 | 6.7 | 5.0 | 6.0 |
| UGA/TX SA26 | 4.7 | 3.3 | 3.0 | 6.7 | 61.7 | 5.0 | 6.7 | 6.7 | 4.7 | 5.3 | 85.0 | 96.3 | 6.0 | 5.7 | 6.3 | 7.3 | 6.0 | 5.7 | 5.3 | 6.0 |
| RALEIGH | 4.7 | 2.3 | 2.3 | 6.7 | 65.0 | 5.3 | 6.7 | 6.7 | 4.3 | 4.3 | 86.7 | 95.0 | 6.0 | 5.7 | 6.0 | 6.7 | 5.7 | 5.3 | 5.0 | 5.8 |
| FLORATAM | 4.0 | 2.0 | 1.3 | 6.3 | 55.0 | 5.3 | 6.7 | 7.3 | 3.3 | 3.3 | 76.7 | 90.0 | 5.7 | 5.3 | 6.0 | 6.0 | 6.7 | 6.0 | 4.0 | 5.7 |
| FSA 1613 | 4.3 | 2.3 | 2.7 | 6.3 | 45.0 | 5.7 | 6.3 | 7.3 | 3.7 | 4.0 | 71.7 | 93.0 | 5.3 | 4.7 | 5.3 | 6.7 | 6.7 | 6.7 | 4.7 | 5.7 |
| PALMETTO | 4.7 | 2.3 | 3.7 | 6.3 | 51.7 | 3.7 | 6.3 | 7.0 | 5.0 | 5.3 | 73.3 | 81.7 | 5.7 | 4.7 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 |
| FSA 1614 | 5.0 | 2.3 | 2.7 | 6.3 | 40.0 | 8.0 | 5.3 | 7.7 | 3.3 | 4.3 | 71.7 | 88.0 | 5.0 | 5.0 | 5.3 | 6.0 | 5.3 | 5.7 | 4.7 | 5.3 |
| XSA10403 | 4.7 | 2.7 | 4.3 | 6.7 | 63.3 | 5.3 | 6.7 | 6.7 | 3.0 | 4.0 | 86.7 | 95.0 | 5.0 | 5.7 | 5.7 | 5.0 | 5.3 | 4.7 | 4.3 | 5.1 |
| XSA11168 | 4.0 | 2.0 | 4.7 | 5.3 | 56.7 | 3.3 | 7.7 | 6.7 | 2.3 | 3.0 | 85.0 | 94.7 | 5.0 | 4.7 | 5.3 | 5.3 | 4.0 | 4.3 | 2.7 | 4.5 |
| FSA 1612 | 3.7 | 1.0 | 2.3 | 5.7 | 18.3 | 9.0 | 5.0 | 7.3 | 3.0 | 3.0 | 40.0 | 63.3 | 4.0 | 3.7 | 4.0 | 5.0 | 4.7 | 4.3 | 3.3 | 4.1 |
| FSA 1611 | 4.0 | 1.3 | 2.3 | 5.7 | 18.3 | 9.0 | 5.0 | 6.3 | 3.0 | 3.0 | 36.7 | 63.3 | 3.7 | 3.7 | 3.7 | 4.7 | 4.3 | 4.3 | 3.7 | 4.0 |
| LSD VALUE | 0.8 | 0.7 | 1.1 | 0.9 | 16.3 | 1.1 | 1.2 | 1.4 | 0.9 | 1.2 | 18.4 | 15.5 | 1.0 | 1.0 | 1.2 | 0.8 | 1.0 | 1.0 | 1.1 | 0.5 |
| C.V. (%) | 9.2 | 18.7 | 23.3 | 8.3 | 21.4 | 12.4 | 12.7 | 10.6 | 14.3 | 16.0 | 16.5 | 10.4 | 10.5 | 11.4 | 12.0 | 7.7 | 9.6 | 9.8 | 14.8 | 5.5 |

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 2016 NATIONAL ST. AUGUSTINEGRASS TEST AT COLLEGE STATION (DROUGHT), TX 1/ 2017 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | WINTER COLOR | DROUGHT TOLERANCE | DROUGHT TOLERANCE | PERCENT ESTABLISHMENT | RATINGS | APR | MAY | QUALITY RATINGS | | | | | MEAN |
|-------------|---------------|----------------|--------------|--------------|-------------------|-------------------|-----------------------|---------|------|------|-----------------|---------|----------|------|------|------|
| | | | | | WILTING | RECOVERY | | | | | AUGUST | OCTOBER | NOVEMBER | JUN | JUL | |
| FSA 1601 | 7.7 | 5.7 | 7.7 | 6.3 | 5.0 | 6.0 | 21.7 | 55.0 | 81.7 | 7.3 | 7.3 | 7.7 | 6.7 | 7.7 | 7.3 | 7.3 |
| FSA 1604 | 6.3 | 4.7 | 5.7 | 5.0 | 4.7 | 6.0 | 25.0 | 55.0 | 93.0 | 7.0 | 7.0 | 6.3 | 7.0 | 7.0 | 6.3 | 6.8 |
| FSA 1607 | 7.3 | 5.3 | 6.0 | 5.3 | 4.7 | 6.0 | 20.0 | 45.0 | 75.0 | 7.0 | 6.3 | 6.7 | 7.3 | 6.7 | 7.0 | 6.8 |
| FSA 1610 | 6.7 | 4.3 | 6.7 | 5.0 | 5.0 | 6.0 | 18.3 | 53.3 | 91.7 | 6.7 | 6.3 | 6.7 | 7.0 | 7.3 | 6.7 | 6.8 |
| DALSA 1501 | 6.0 | 6.3 | 6.0 | 6.7 | 6.7 | 7.0 | 25.0 | 68.3 | 88.0 | 6.7 | 7.0 | 6.0 | 7.0 | 6.7 | 6.7 | 6.7 |
| FSA 1603 | 6.0 | 5.7 | 7.0 | 6.3 | 4.7 | 6.0 | 21.7 | 41.7 | 70.0 | 6.7 | 7.0 | 6.7 | 6.3 | 6.7 | 6.3 | 6.6 |
| FSA 1613 | 7.0 | 6.0 | 5.0 | 6.0 | 6.0 | 7.0 | 18.3 | 51.7 | 89.7 | 6.7 | 6.3 | 6.0 | 7.0 | 7.0 | 6.3 | 6.6 |
| UGA/TX SA26 | 6.3 | 6.0 | 5.3 | 6.0 | 5.7 | 6.0 | 23.3 | 73.3 | 94.7 | 6.7 | 7.3 | 6.3 | 6.3 | 6.7 | 6.0 | 6.6 |
| DALSA 1618 | 6.7 | 5.7 | 5.3 | 6.0 | 6.0 | 7.3 | 20.0 | 58.3 | 93.3 | 6.7 | 6.3 | 6.7 | 6.3 | 6.7 | 6.3 | 6.5 |
| FLORATAM | 6.0 | 5.7 | 5.0 | 6.3 | 6.0 | 7.7 | 18.3 | 66.7 | 94.7 | 6.3 | 6.0 | 6.0 | 6.7 | 7.3 | 6.7 | 6.5 |
| FSA 1605 | 7.3 | 4.7 | 6.7 | 5.3 | 5.3 | 6.3 | 23.3 | 43.3 | 78.3 | 6.7 | 7.0 | 5.7 | 6.0 | 6.3 | 6.7 | 6.4 |
| FSA 1606 | 6.3 | 5.0 | 6.0 | 5.7 | 6.0 | 6.7 | 28.3 | 71.7 | 96.3 | 6.3 | 6.3 | 5.3 | 7.0 | 7.0 | 6.3 | 6.4 |
| DALSA 1404 | 6.3 | 5.7 | 5.0 | 5.7 | 6.0 | 7.3 | 26.7 | 65.0 | 89.7 | 7.0 | 6.0 | 6.0 | 6.3 | 6.3 | 6.3 | 6.3 |
| DALSA 1502 | 6.0 | 6.3 | 5.0 | 6.7 | 6.3 | 7.0 | 21.7 | 51.7 | 76.7 | 7.0 | 6.0 | 6.0 | 6.3 | 6.7 | 6.0 | 6.3 |
| FSA 1609 | 6.3 | 4.0 | 7.3 | 5.0 | 4.7 | 5.7 | 25.0 | 63.3 | 84.7 | 6.7 | 6.3 | 6.3 | 6.0 | 6.3 | 6.0 | 6.3 |
| FSA 1614 | 6.3 | 4.7 | 5.0 | 5.7 | 5.3 | 6.3 | 33.3 | 81.7 | 94.7 | 6.3 | 6.3 | 5.7 | 6.7 | 7.0 | 6.0 | 6.3 |
| RALEIGH | 6.3 | 6.7 | 6.0 | 7.0 | 4.7 | 6.0 | 21.7 | 50.0 | 93.3 | 6.3 | 6.3 | 6.0 | 6.0 | 7.0 | 6.0 | 6.3 |
| DALSA 1623 | 6.7 | 5.7 | 5.0 | 5.3 | 6.3 | 6.7 | 23.3 | 78.3 | 94.3 | 6.3 | 6.0 | 6.0 | 6.7 | 6.3 | 5.7 | 6.2 |
| FSA 1608 | 5.7 | 5.7 | 6.3 | 6.3 | 5.3 | 6.0 | 20.0 | 55.0 | 88.0 | 6.3 | 6.3 | 6.0 | 6.3 | 6.7 | 5.7 | 6.2 |
| PALMETTO | 6.0 | 7.0 | 5.7 | 7.0 | 5.3 | 6.3 | 18.3 | 66.7 | 93.0 | 6.3 | 6.3 | 6.0 | 6.3 | 6.0 | 6.0 | 6.2 |
| FSA 1602 | 6.3 | 6.0 | 5.0 | 6.7 | 6.3 | 7.0 | 23.3 | 53.3 | 75.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.3 | 6.3 | 6.1 |
| FSA 1612 | 6.0 | 4.3 | 5.7 | 4.7 | 5.0 | 6.0 | 35.0 | 73.3 | 97.7 | 6.0 | 5.7 | 5.3 | 6.3 | 6.3 | 6.0 | 5.9 |
| DALSA 1316 | 5.3 | 5.0 | 5.0 | 5.0 | 6.0 | 5.7 | 30.0 | 65.0 | 96.3 | 6.3 | 5.7 | 5.0 | 6.3 | 6.0 | 5.3 | 5.8 |
| DALSA 1323 | 6.0 | 5.0 | 6.0 | 4.7 | 5.3 | 6.7 | 23.3 | 48.3 | 83.0 | 6.0 | 6.3 | 5.0 | 6.0 | 6.3 | 5.3 | 5.8 |
| FSA 1611 | 5.7 | 4.3 | 5.7 | 5.7 | 4.7 | 6.3 | 25.0 | 56.7 | 96.3 | 5.7 | 5.0 | 5.3 | 6.0 | 6.3 | 6.7 | 5.8 |
| XSA11168 | 6.0 | 5.7 | 5.7 | 4.7 | 4.7 | 6.0 | 25.0 | 79.7 | 99.0 | 5.3 | 5.3 | 5.7 | 5.7 | 6.7 | 5.7 | 5.7 |
| XSA10403 | 5.7 | 5.3 | 6.0 | 5.0 | 4.7 | 5.0 | 35.0 | 85.0 | 99.0 | 5.3 | 5.3 | 5.7 | 5.7 | 5.3 | 5.0 | 5.4 |
| LSD VALUE | 1.3 | 1.1 | 0.7 | 1.1 | 1.2 | 2.1 | 9.8 | 23.3 | 13.3 | 2.1 | 1.6 | 1.2 | 1.6 | 2.7 | 1.3 | 0.9 |
| C.V. (%) | 10.0 | 11.7 | 8.1 | 11.4 | 11.8 | 13.4 | 21.4 | 20.5 | 8.5 | 11.7 | 11.5 | 10.3 | 9.7 | 12.6 | 10.1 | 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.