

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT FAYETTEVILLE, AR 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT GROUND COVER	SPRING	COLOR OCTOBER	QUALITY RATINGS			MEAN	
						JUN	JUL	AUG		SEP
FZ 1723	5.7	5.7	45.0		7.0	7.3	7.7	7.7	7.3	7.5
FZ 1727	7.0	6.0	31.7		6.3	6.7	7.7	8.0	7.7	7.5
ZEON	6.3	4.7	41.7		5.3	7.7	8.0	8.0	6.3	7.5
UGA GZ 17-4	6.7	7.7	35.0		7.7	6.3	7.7	7.7	8.0	7.4
EMERALD	6.3	5.3	36.7		6.0	7.3	7.3	7.3	7.0	7.3
FZ 1440	7.0	5.0	45.0		6.7	6.3	7.7	7.7	7.7	7.3
FZ 1722	7.0	7.0	35.0		6.7	7.0	7.7	7.0	7.7	7.3
DALZ 1409	6.3	5.3	33.3		7.7	6.0	7.3	7.3	8.0	7.2
FAES 1319	7.0	5.0	36.7		6.3	7.3	7.3	7.3	6.7	7.2
FZ 1367	6.3	6.3	36.7		7.0	5.7	7.3	8.0	7.7	7.2
DALZ 1701	7.0	4.7	50.0		6.7	7.0	7.7	6.7	7.0	7.1
15-TZ-11715	6.3	6.3	31.7		6.7	7.7	6.7	7.0	6.7	7.0
FAES 1335	7.0	6.7	41.7		6.0	7.0	7.3	6.7	7.0	7.0
FZ 1436	5.3	6.7	40.0		6.3	6.3	7.0	7.3	7.3	7.0
FZ 1732	5.3	6.0	36.7		6.0	6.7	7.3	7.3	6.7	7.0
DALZ 1808	6.0	4.7	53.3		5.3	6.7	7.7	7.3	6.0	6.9
16-TZ-12783	6.7	4.7	40.0		6.0	6.7	7.0	7.0	6.3	6.8
DALZ 1408	6.7	8.0	41.7		6.3	6.0	6.3	7.3	7.3	6.8
DALZ 1603	6.7	5.0	31.7		6.0	7.0	6.7	7.3	6.0	6.8
DALZ 1707	5.7	5.7	36.7		5.3	7.0	6.7	7.0	6.3	6.8
DALZ 1802	7.7	8.3	38.3		8.0	5.3	6.7	7.3	8.0	6.8
DALZ 1601	6.7	7.0	36.7		6.0	7.0	6.7	7.0	6.0	6.7
DALZ 1614	5.3	6.3	36.7		4.7	6.3	6.7	7.3	6.3	6.7
FZ 1410	6.7	5.7	41.7		6.3	7.0	6.7	7.0	6.0	6.7
DALZ 1613	6.0	5.7	46.7		4.7	6.0	6.3	7.3	6.7	6.6
DALZ 1311	6.3	5.0	36.7		5.7	6.7	6.7	6.7	6.0	6.5
DALZ 1806	7.0	5.7	38.3		6.3	6.0	6.7	6.7	6.7	6.5
EMPIRE	5.7	4.0	36.7		6.0	6.0	7.0	6.7	6.3	6.5
FZ 1327	6.3	7.3	36.7		5.3	6.3	6.3	7.3	6.0	6.5
FZ 1407	7.0	6.7	36.7		6.3	6.7	6.3	7.0	6.0	6.5
FZ 1422	6.7	6.0	43.3		7.0	5.7	7.3	6.7	6.3	6.5
DALZ 1713	6.7	4.3	38.3		6.3	5.3	7.0	6.7	6.7	6.4
FZ 1728	6.7	5.7	43.3		7.3	5.7	6.3	6.7	5.7	6.1
MEYER	7.0	6.0	38.3		4.3	5.3	6.3	6.3	6.3	6.1
16-TZ-13463	7.0	5.0	35.0		6.3	5.7	6.0	5.0	6.7	5.8
FZ 1368	5.7	6.7	40.0		6.0	5.0	6.3	6.3	5.0	5.7
DALZ 1714	7.0	6.3	41.7		5.0	5.3	5.7	5.3	5.3	5.4
FZ 1721	7.7	6.3	36.7		6.3	4.0	4.7	4.7	5.3	4.7
DALZ 1807	8.0	7.0	45.0		7.7	3.3	4.3	3.3	4.7	3.9
C.V. (%)	12.0	29.8	26.2		10.6	9.8	9.7	8.6	8.2	5.3
LSD VALUE	1.7	6.1	44.0		1.1	1.0	1.1	0.9	0.8	0.5

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 ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR DECEMBER	SEEDHEAD		QUALITY RATINGS													MEAN
					SPRING	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
FAES 1335	6.0	7.0	6.0	7.3	4.7	1.3	7.0	7.0	7.3	7.0	8.0	6.3	7.0	7.0	6.3	6.3	7.0	6.3	6.9	
DALZ 1802	7.3	7.0	7.7	8.7	7.3	6.7	6.3	7.0	6.3	7.0	7.7	7.0	7.7	6.7	6.7	6.3	6.3	6.0	6.8	
DALZ 1807	7.0	6.7	8.3	8.0	2.0	3.7	5.3	5.7	6.0	6.0	7.3	6.7	7.3	7.3	6.3	7.0	7.0	5.7	6.5	
UGA GZ 17-4	5.0	7.3	7.0	7.3	4.3	7.0	6.0	6.7	6.7	6.7	7.7	5.7	6.7	6.3	6.3	6.3	5.3	5.0	6.3	
DALZ 1408	6.0	5.3	7.0	7.7	3.3	5.7	5.7	6.3	5.7	6.0	7.7	6.0	6.3	6.0	6.0	6.3	6.0	5.3	6.1	
DALZ 1409	6.3	7.3	7.0	7.3	3.0	8.7	6.3	6.7	6.7	6.3	7.0	5.0	6.7	6.0	6.0	6.3	5.3	4.7	6.1	
DALZ 1714	6.0	6.3	4.3	7.0	8.7	8.0	6.0	5.7	6.3	5.7	6.7	5.0	6.7	7.0	6.7	7.0	6.0	5.0	6.1	
DALZ 1806	6.3	7.0	6.3	7.7	8.3	7.3	5.3	5.7	5.7	5.7	6.3	5.0	6.7	6.7	6.7	7.3	7.0	5.0	6.1	
FZ 1436	5.7	5.7	7.0	7.3	5.0	7.3	5.0	6.3	6.0	6.0	6.7	5.3	6.7	6.3	6.7	6.7	6.3	5.3	6.1	
FZ 1722	5.3	5.3	7.0	6.7	8.3	6.3	6.0	6.3	6.0	6.0	6.3	5.3	6.7	6.7	6.3	6.7	5.3	5.3	6.1	
FZ 1723	5.3	7.0	6.3	5.3	6.3	5.7	5.3	5.7	6.7	6.7	8.0	6.0	6.3	6.3	6.0	7.0	4.7	4.7	6.1	
FZ 1367	5.0	6.3	7.3	7.0	5.3	7.0	5.7	6.7	7.0	6.0	6.3	5.3	5.7	6.3	6.3	6.3	5.7	5.0	6.0	
FZ 1440	6.7	6.0	7.0	6.7	4.7	6.3	5.7	6.3	6.3	5.7	6.7	5.3	6.7	6.7	6.3	6.3	5.7	4.7	6.0	
ZEON	5.0	5.3	6.7	5.3	1.7	5.0	6.0	6.0	5.3	6.0	7.0	6.3	6.0	7.0	6.3	6.7	5.0	4.7	6.0	
DALZ 1613	5.3	6.0	6.0	6.7	8.0	6.7	5.7	6.3	6.0	6.3	6.3	5.0	6.7	6.3	5.7	6.0	6.0	5.0	5.9	
DALZ 1614	6.0	6.7	6.0	5.7	8.0	3.3	5.0	5.7	6.0	6.3	6.7	5.0	6.3	6.7	6.0	6.3	5.7	4.7	5.9	
DALZ 1701	7.7	6.3	4.3	5.3	8.0	5.3	5.0	5.3	5.3	5.3	6.3	5.3	6.7	7.7	6.7	7.3	5.3	4.3	5.9	
FZ 1727	5.7	7.3	7.0	6.3	5.3	7.0	5.0	6.0	6.3	6.7	8.0	5.7	6.7	6.0	5.7	5.7	4.7	4.3	5.9	
FZ 1728	6.0	5.7	7.0	6.0	7.0	7.3	5.3	5.7	5.7	6.0	7.3	6.3	6.7	6.3	6.0	6.7	4.7	4.7	5.9	
EMERALD	6.3	6.7	6.3	3.7	1.7	1.3	4.7	5.7	6.0	7.7	7.7	5.7	6.7	6.3	5.7	5.7	3.7	4.0	5.8	
FZ 1732	5.7	5.3	6.7	6.0	8.3	3.7	5.7	6.0	5.3	5.3	6.0	5.3	5.7	6.0	6.0	6.0	6.0	5.7	5.8	
16-TZ-12783	7.0	3.7	4.3	5.7	4.7	1.7	5.0	5.0	4.7	5.0	7.0	6.7	7.0	6.3	6.0	6.3	5.3	4.3	5.7	
FZ 1368	6.0	6.0	6.0	6.3	6.0	3.0	5.3	5.7	6.3	5.3	6.7	5.3	6.7	6.0	5.7	5.3	5.0	4.7	5.7	
16-TZ-13463	6.7	5.3	5.3	5.3	1.7	1.0	4.7	4.7	5.0	5.7	6.7	5.7	6.7	6.7	5.7	6.7	4.7	4.7	5.6	
DALZ 1707	6.3	6.0	4.7	4.7	8.3	1.3	4.7	4.3	5.0	5.7	6.3	5.7	7.0	7.0	6.0	6.0	4.7	4.3	5.6	
FAES 1319	7.0	7.3	4.3	5.0	8.3	2.3	4.3	5.3	5.7	6.3	6.3	5.0	6.3	7.0	5.7	5.7	4.7	4.7	5.6	
FZ 1721	6.3	6.0	7.0	6.0	7.0	6.7	5.0	5.7	6.0	5.3	6.3	5.0	6.0	5.3	5.7	5.7	5.0	4.7	5.5	
DALZ 1713	5.3	5.0	6.0	6.3	7.3	8.7	5.7	5.7	5.3	4.7	5.3	5.0	6.3	6.0	5.7	5.7	4.3	4.7	5.4	
DALZ 1808	5.7	6.3	4.7	4.3	2.3	1.0	5.0	4.7	5.3	6.3	6.3	5.3	6.3	6.0	5.3	6.0	4.3	3.7	5.4	
DALZ 1603	6.7	5.3	3.0	5.0	7.7	2.3	4.3	4.0	4.7	5.3	6.3	5.7	6.3	6.3	5.7	5.3	5.0	4.3	5.3	
FZ 1410	6.3	5.7	3.3	5.7	8.0	2.3	4.0	4.0	5.0	5.7	5.3	4.7	6.7	6.3	6.0	6.3	5.3	4.3	5.3	
DALZ 1311	7.0	5.3	3.3	5.0	7.7	3.3	4.7	4.3	5.3	5.7	5.7	4.7	5.7	5.7	6.0	6.0	5.0	4.0	5.2	
DALZ 1601	7.0	6.0	3.3	5.7	7.3	3.0	4.3	4.3	4.7	5.3	5.3	5.0	5.7	5.7	5.7	6.0	5.3	4.7	5.2	
FZ 1407	7.3	4.0	3.0	5.3	6.7	3.7	3.7	3.7	4.3	4.0	5.7	5.7	7.0	6.3	6.3	5.7	5.0	4.7	5.2	
FZ 1422	5.7	3.3	5.0	5.3	6.7	3.0	3.7	4.0	3.7	4.3	5.7	6.3	7.7	7.0	5.7	5.7	4.7	4.3	5.2	
FZ 1327	6.3	5.0	3.3	4.7	6.7	3.7	4.3	4.7	4.3	4.7	5.7	5.0	5.7	5.7	6.0	6.0	4.3	4.3	5.1	
15-TZ-11715	6.0	4.7	5.7	5.7	5.3	3.7	3.3	4.0	4.7	4.3	5.7	5.3	6.0	6.0	5.3	6.0	4.3	4.3	4.9	
EMPIRE	6.3	5.0	3.0	4.3	8.0	2.3	4.0	4.7	4.3	4.7	5.0	5.0	5.7	6.0	5.3	5.3	4.3	4.0	4.9	
MEYER	7.0	3.7	4.0	3.0	5.3	1.0	2.7	2.3	2.7	2.7	3.0	4.3	5.3	5.7	6.0	5.3	3.0	3.0	3.8	
LSD VALUE	1.5	1.5	0.7	1.7	1.5	2.5	1.1	1.0	1.3	1.1	1.6	2.3	2.4	1.1	1.6	1.2	2.0	1.4	0.8	
C.V. (%)	12.7	15.5	8.8	17.2	16.4	35.2	13.9	12.3	14.1	12.4	14.4	16.0	12.9	9.1	9.7	9.9	19.3	15.2	8.1	

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

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 ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT GAINESVILLE, FL 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	QUALITY RATINGS											MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
FZ 1732	8.0	7.3	6.7	5.0	4.0	4.0	6.3	6.7	7.0	7.0	8.3	7.7	7.7	6.7	6.0	6.5
DALZ 1613	7.7	7.7	5.7	3.3	3.3	4.0	5.7	6.0	6.7	7.0	8.3	7.3	7.7	7.3	6.3	6.3
FZ 1722	7.3	7.3	6.0	4.3	3.7	3.7	6.0	6.3	6.7	7.0	8.3	6.7	7.0	7.0	5.7	6.2
FZ 1367	8.3	7.3	7.3	4.0	3.3	4.0	5.7	5.7	5.7	7.0	8.7	7.3	7.3	6.3	6.3	6.1
FZ 1728	8.0	7.0	6.7	5.0	4.7	3.7	5.3	4.7	6.3	7.0	8.3	6.3	7.0	7.0	6.3	6.1
DALZ 1701	8.0	7.3	5.0	3.3	3.3	3.3	5.3	5.7	7.0	7.0	8.3	7.7	8.0	5.7	4.7	6.0
FAES 1335	8.3	7.0	6.3	4.3	4.0	4.0	5.3	6.0	6.7	7.3	8.0	6.3	7.0	5.7	5.3	6.0
FZ 1422	7.0	6.7	6.3	3.0	3.0	3.0	6.0	6.3	7.0	7.0	7.3	7.3	7.7	7.0	4.3	6.0
FZ 1727	8.0	7.0	7.0	3.0	3.0	3.0	5.3	6.7	7.0	7.7	8.0	7.3	6.3	6.3	5.3	6.0
DALZ 1808	7.7	6.3	6.3	3.0	3.0	3.0	5.0	5.0	6.7	7.3	8.0	7.3	7.7	7.0	5.0	5.9
EMERALD	8.0	6.3	7.7	3.0	3.0	3.0	5.0	5.7	6.0	7.0	8.7	8.0	8.0	6.3	4.3	5.9
FAES 1319	7.7	7.0	5.0	3.7	3.0	3.0	5.7	5.7	6.7	7.3	8.0	7.3	8.0	6.0	4.3	5.9
FZ 1440	8.3	6.7	6.7	3.3	3.3	3.3	6.3	5.7	6.0	7.3	7.7	7.0	6.7	6.0	6.0	5.9
DALZ 1408	8.3	7.3	7.7	4.7	4.0	4.0	5.7	5.3	6.0	6.7	8.3	6.3	7.0	5.7	5.3	5.8
DALZ 1601	7.3	6.7	4.3	3.0	3.0	3.0	4.7	4.7	7.0	7.3	8.3	7.3	6.7	7.7	4.7	5.8
DALZ 1614	8.0	7.7	6.7	4.3	4.0	4.0	5.0	6.3	6.7	7.0	8.0	5.0	6.0	6.7	5.3	5.8
FZ 1368	7.7	6.3	6.0	5.7	5.0	3.7	5.0	4.3	5.3	5.7	7.3	6.7	7.0	7.3	6.3	5.8
15-TZ-11715	8.0	7.3	6.0	3.7	3.7	4.0	6.0	5.7	6.0	6.3	7.3	5.3	6.3	6.7	4.7	5.6
16-TZ-12783	8.7	6.0	2.3	5.0	4.0	3.7	4.7	4.7	5.3	7.7	7.7	5.7	7.0	5.3	5.3	5.5
DALZ 1603	7.0	5.7	4.3	3.0	3.0	3.0	4.3	4.3	5.7	6.0	8.0	6.3	7.0	7.7	4.7	5.5
DALZ 1713	7.0	7.0	6.0	5.0	4.0	3.7	4.7	5.7	6.7	6.7	6.7	6.3	6.7	5.3	4.3	5.5
FZ 1436	7.3	6.7	6.7	4.3	3.7	3.3	5.3	5.0	6.0	6.7	7.0	5.7	6.0	5.7	5.7	5.5
UGA GZ 17-4	8.0	7.0	7.3	5.3	4.0	4.0	5.3	4.7	5.7	6.3	7.3	6.7	6.7	4.3	5.7	5.5
DALZ 1311	7.0	6.7	4.0	3.0	3.0	3.0	5.0	5.3	6.3	6.7	6.7	6.0	5.7	6.7	5.0	5.4
FZ 1327	7.3	6.3	5.3	3.3	3.0	3.0	5.3	4.7	5.0	6.3	7.0	5.7	6.3	7.3	5.3	5.4
FZ 1407	7.0	6.3	4.3	3.0	3.0	3.0	5.3	4.7	5.3	6.7	7.0	5.3	6.7	7.3	5.3	5.4
DALZ 1409	7.7	7.0	7.7	5.0	4.0	4.0	5.0	5.3	5.7	6.0	7.3	5.3	5.7	5.0	5.0	5.3
DALZ 1707	5.0	6.0	5.7	4.0	3.3	3.0	5.3	4.3	5.7	6.7	6.3	5.7	6.3	6.0	4.7	5.2
16-TZ-13463	9.0	6.0	6.0	4.0	3.7	4.0	5.3	4.7	4.0	5.7	8.0	5.7	6.0	3.0	3.7	4.9
FZ 1723	7.7	6.7	7.7	4.0	3.0	3.3	5.3	5.3	5.3	6.3	7.3	5.0	5.0	4.0	3.7	4.9
FZ 1410	7.3	5.0	3.3	3.3	3.0	3.0	4.3	3.0	4.0	5.0	6.0	6.0	6.3	6.0	5.0	4.7
ZEON	6.7	6.0	7.0	3.0	3.3	3.0	4.7	3.7	4.7	5.3	6.0	4.3	5.0	6.0	4.3	4.6
DALZ 1714	7.7	6.7	3.0	5.0	3.3	3.7	4.3	4.0	4.3	4.7	5.0	5.0	6.0	4.7	4.7	4.5
EMPIRE	8.0	5.7	3.7	3.3	3.0	3.0	4.3	3.0	3.3	4.3	5.3	5.3	6.7	6.3	4.7	4.5
FZ 1721	8.0	6.3	8.3	3.3	3.0	3.0	5.3	4.3	5.0	5.0	7.0	3.7	3.7	4.0	4.0	4.4
DALZ 1802	8.0	6.0	8.0	4.7	3.7	3.0	4.0	4.3	5.0	5.3	5.7	3.7	4.0	4.3	3.7	4.2
DALZ 1806	8.0	5.3	7.3	5.0	3.3	3.0	3.0	3.7	4.7	5.0	5.7	4.7	5.0	3.7	3.7	4.1
DALZ 1807	8.0	6.3	9.0	5.7	3.7	3.0	4.0	4.0	4.3	5.0	5.0	3.7	3.7	2.7	2.7	3.8
MEYER	7.3	3.7	4.3	2.3	2.0	2.0	3.0	3.3	3.3	3.7	5.7	4.7	4.3	3.7	3.3	3.5
LSD VALUE	1.2	0.9	1.2	1.1	0.7	0.5	1.0	1.1	1.1	1.7	1.5	2.4	2.3	1.6	1.5	0.9
C.V. (%)	8.7	8.7	13.2	17.4	13.2	8.8	11.9	13.7	12.2	15.2	12.4	21.2	19.4	17.5	17.3	10.7

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT JAY, FL 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SEEDHEAD		QUALITY RATINGS								MEAN
				APRIL	SEPTEMBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
FZ 1367	7.0	5.7	5.7	3.0	1.7	5.7	6.0	6.7	7.0	8.0	7.3	6.7	6.7	6.8
DALZ 1806	6.0	6.0	2.0	3.0	2.3	4.7	6.0	7.0	7.0	7.0	7.0	6.7	6.3	6.5
FAES 1319	7.7	5.0	6.7	1.0	2.0	4.3	6.0	7.0	6.7	7.3	7.3	6.7	6.3	6.5
FZ 1422	6.7	6.0	5.3	1.7	2.0	5.3	6.0	7.3	7.3	6.3	6.7	6.7	6.7	6.5
FZ 1732	7.0	5.7	7.3	2.3	2.0	4.7	5.3	6.7	6.7	7.3	7.7	7.0	7.0	6.5
DALZ 1701	6.7	5.3	7.3	1.7	1.3	4.3	5.3	6.7	6.0	7.3	7.7	7.3	6.7	6.4
DALZ 1707	7.7	4.3	6.7	1.3	1.7	4.0	6.0	7.0	6.3	7.3	7.3	7.3	5.7	6.4
EMERALD	6.7	6.3	6.3	2.3	2.0	5.7	6.0	6.3	6.7	6.0	7.0	6.7	6.7	6.4
FZ 1410	6.7	6.0	6.0	1.3	3.7	5.0	6.3	6.7	6.7	6.3	6.3	7.0	6.7	6.4
DALZ 1311	7.0	5.3	3.3	1.0	1.7	5.0	6.7	7.3	6.0	6.3	6.3	6.3	6.3	6.3
DALZ 1614	8.0	5.3	6.0	1.3	1.0	4.0	6.3	7.3	6.7	7.0	7.0	7.0	5.3	6.3
DALZ 1713	8.0	5.3	5.7	1.3	2.3	4.3	4.7	6.3	7.0	7.0	6.7	7.0	7.0	6.3
FAES 1335	6.3	5.0	5.3	1.7	2.0	4.7	6.0	6.7	7.0	6.7	7.0	6.3	6.0	6.3
FZ 1723	7.7	6.0	2.7	4.3	1.7	5.0	6.7	7.0	6.3	7.3	7.0	5.0	5.7	6.3
ZEON	7.7	5.3	6.7	2.3	2.7	5.7	6.0	6.7	6.0	6.0	7.0	6.7	6.3	6.3
15-TZ-11715	6.3	6.7	3.7	2.0	2.7	6.0	6.3	6.7	7.0	6.7	5.7	6.0	5.3	6.2
DALZ 1802	7.3	6.0	6.3	1.3	1.3	4.7	5.7	6.3	6.3	6.3	7.0	6.7	6.7	6.2
FZ 1722	6.3	5.0	4.7	3.0	1.7	4.3	6.0	6.7	6.3	7.3	7.0	6.0	6.0	6.2
FZ 1727	7.3	5.7	3.0	2.7	2.3	5.0	6.7	6.0	6.7	6.7	6.0	6.7	6.0	6.2
16-TZ-12783	7.3	5.3	5.7	2.0	2.0	5.0	5.3	6.7	6.7	6.7	6.0	6.7	5.7	6.1
FZ 1407	6.3	6.0	4.3	1.3	1.0	4.7	6.0	6.7	6.7	7.3	6.7	5.3	5.7	6.1
DALZ 1807	8.0	5.0	7.7	1.3	1.0	4.0	5.7	7.0	6.3	7.0	6.7	5.7	5.7	6.0
EMPIRE	7.7	5.0	5.3	2.7	1.3	4.3	5.7	6.7	6.7	6.7	6.3	6.3	5.7	6.0
FZ 1721	7.0	4.3	6.0	1.7	1.3	4.7	5.7	5.7	6.0	6.3	6.7	7.0	5.7	6.0
FZ 1436	7.3	6.7	6.0	4.3	2.0	5.3	5.7	6.3	7.3	7.0	5.3	5.3	4.7	5.9
DALZ 1409	7.3	5.0	4.0	3.3	1.7	4.3	6.0	6.3	6.3	6.3	6.7	5.7	4.3	5.8
DALZ 1808	6.7	4.7	3.3	2.0	2.0	3.7	5.7	6.7	7.0	7.0	5.3	5.7	5.7	5.8
FZ 1327	6.7	4.0	6.0	2.0	1.0	4.3	5.3	6.0	6.3	6.0	6.0	6.3	6.0	5.8
FZ 1368	7.0	5.7	6.3	2.0	2.0	5.0	5.3	6.3	6.0	5.7	5.7	6.3	5.7	5.8
FZ 1728	7.0	4.7	3.0	3.3	2.0	5.0	6.0	6.3	5.7	6.3	6.0	5.7	5.0	5.8
MEYER	7.0	5.3	6.7	2.0	1.3	4.7	6.0	6.7	6.0	6.0	6.0	5.7	5.3	5.8
DALZ 1714	8.0	5.3	7.3	1.3	2.0	4.3	5.3	6.0	6.3	6.3	6.3	5.7	5.3	5.7
FZ 1440	7.0	5.3	6.3	1.7	1.0	5.3	5.3	6.7	7.0	6.7	5.3	4.7	4.7	5.7
DALZ 1408	7.0	6.3	4.0	4.3	2.0	4.7	6.0	6.3	6.3	6.0	5.7	5.0	5.0	5.6
DALZ 1613	8.0	5.0	4.0	2.3	2.0	4.3	5.3	6.3	6.3	6.0	6.0	6.0	4.7	5.6
16-TZ-13463	6.7	5.0	7.3	2.0	2.0	4.7	4.7	6.0	6.3	6.3	5.7	5.3	5.3	5.5
DALZ 1601	8.0	4.0	3.7	3.3	2.7	4.0	5.7	6.3	6.7	6.7	5.3	5.0	4.3	5.5
DALZ 1603	6.7	5.7	6.0	2.3	2.0	4.7	5.3	5.7	6.0	6.7	5.0	5.7	5.0	5.5
UGA GZ 17-4	8.0	4.3	5.0	2.7	1.3	4.0	5.7	6.7	6.3	5.7	5.7	4.7	4.3	5.4
LSD VALUE	3.1	2.4	10.7	2.8	2.8	1.7	4.0	2.9	3.2	1.9	1.7	2.4	2.0	1.5
C.V. (%)	13.3	17.7	52.6	53.4	48.5	15.1	16.7	11.6	12.2	11.5	13.0	16.4	16.5	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.

TABLE 5.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT FORT LAUDERDALE, FL 1/
2021 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
FAES 1319	8.0	8.0	8.0	7.7	8.3	8.0	8.3	8.0	8.0	8.0	8.0	7.0	7.9
16-TZ-12783	7.7	8.0	7.7	7.3	8.0	8.0	8.0	7.7	7.7	7.7	8.0	7.3	7.8
FZ 1440	8.0	8.0	8.0	7.3	8.3	8.0	8.3	8.0	7.0	8.0	7.7	6.7	7.8
FZ 1727	8.0	8.0	8.0	8.0	8.0	7.7	8.0	7.0	7.7	7.7	7.7	8.0	7.8
FZ 1732	8.0	8.0	8.0	7.3	7.7	7.7	8.7	8.0	7.7	8.0	8.0	6.3	7.8
DALZ 1408	7.3	7.7	7.3	8.3	8.3	7.7	8.0	8.0	7.3	7.3	7.3	7.3	7.7
FZ 1436	7.3	8.0	8.0	7.7	8.0	8.0	8.0	8.0	7.7	7.3	7.7	7.0	7.7
FZ 1327	7.7	7.3	7.3	7.3	7.7	8.0	8.3	7.7	7.7	7.7	7.7	6.3	7.6
FZ 1367	7.7	7.7	8.0	7.7	8.0	7.7	8.0	8.0	7.0	7.0	7.3	7.0	7.6
FZ 1368	8.0	8.0	8.0	7.0	7.3	6.7	8.3	8.0	7.7	7.7	7.7	6.7	7.6
FZ 1722	7.3	7.3	7.3	7.7	8.0	8.3	8.3	8.0	7.0	7.3	7.3	7.3	7.6
DALZ 1713	8.0	8.3	8.0	6.3	7.0	7.3	8.0	8.0	7.0	7.3	7.3	7.0	7.5
DALZ 1807	6.7	7.3	7.3	7.0	7.7	8.0	8.3	7.7	7.3	7.7	7.3	7.3	7.5
EMPIRE	8.3	8.0	8.0	6.7	7.7	7.7	8.0	7.0	7.0	7.7	7.0	6.7	7.5
FAES 1335	7.7	7.7	8.3	6.7	7.7	7.0	8.7	8.0	7.0	7.0	7.0	7.0	7.5
MEYER	7.3	7.3	7.3	8.0	7.7	8.0	8.0	7.0	7.3	7.7	7.0	7.0	7.5
DALZ 1603	7.7	7.7	7.7	7.7	8.0	7.7	6.7	7.0	7.7	7.3	7.3	6.7	7.4
DALZ 1707	7.7	7.7	7.7	7.7	7.3	8.0	8.0	7.7	6.7	7.0	7.0	6.7	7.4
DALZ 1802	6.7	7.0	7.3	7.7	7.7	8.0	8.0	8.0	7.7	7.7	7.7	5.7	7.4
FZ 1407	7.7	7.3	7.7	7.7	7.7	7.7	7.3	7.3	7.0	7.3	7.3	6.7	7.4
DALZ 1311	7.3	7.3	7.0	7.3	7.7	8.3	7.7	6.7	7.0	7.0	7.0	6.7	7.3
DALZ 1409	7.7	7.7	7.7	6.7	7.0	7.7	8.0	8.0	7.0	7.3	7.0	6.0	7.3
DALZ 1806	7.3	7.3	7.3	7.0	7.7	7.7	8.3	7.7	7.0	7.3	7.0	6.0	7.3
DALZ 1808	7.7	7.7	7.3	7.3	7.7	7.0	8.0	7.3	6.7	7.0	6.7	6.7	7.3
FZ 1422	7.7	7.3	7.3	7.3	7.3	7.7	7.7	7.7	7.3	7.7	7.0	5.0	7.3
FZ 1721	6.3	7.3	7.0	6.7	7.7	7.3	8.3	7.7	8.0	7.7	7.7	5.7	7.3
FZ 1728	7.0	7.3	7.3	7.3	7.7	7.7	8.3	7.7	7.0	7.3	7.0	6.0	7.3
UGA GZ 17-4	7.0	7.3	7.3	6.7	7.3	7.7	7.7	8.0	6.7	7.3	7.7	6.7	7.3
DALZ 1601	7.3	7.7	7.3	7.3	8.0	7.7	7.0	7.3	6.7	7.0	7.0	6.3	7.2
DALZ 1701	7.3	7.7	7.7	7.0	7.7	7.7	8.7	7.7	6.3	7.0	7.0	5.0	7.2
DALZ 1714	7.7	7.3	7.3	7.0	7.3	7.3	8.0	8.0	7.0	7.3	7.0	5.3	7.2
FZ 1410	7.7	7.7	6.7	7.0	7.0	7.3	7.3	7.3	7.0	7.3	7.0	6.7	7.2
16-TZ-13463	7.0	7.0	7.0	7.3	7.3	7.3	8.0	7.7	7.0	7.3	7.0	5.7	7.1
DALZ 1613	7.0	7.3	7.3	6.7	7.3	6.7	8.0	7.3	7.0	7.0	7.0	6.7	7.1
FZ 1723	7.3	7.3	8.0	7.0	7.3	7.0	8.0	7.7	6.7	6.7	6.7	6.0	7.1
DALZ 1614	7.3	7.3	7.3	6.3	7.0	6.7	8.0	7.3	6.0	7.0	6.7	6.3	6.9
EMERALD	7.0	7.3	7.3	6.7	7.3	6.7	7.3	6.7	6.7	7.0	6.7	5.7	6.9
15-TZ-11715	7.0	6.7	7.0	6.3	7.0	7.0	8.0	7.7	6.3	6.7	6.7	5.0	6.8
ZEON	6.0	6.3	7.0	7.0	7.0	6.7	7.0	7.3	6.7	7.3	7.0	5.7	6.8
LSD VALUE	1.8	1.2	1.7	1.6	1.7	1.9	0.9	1.2	1.9	2.8	2.3	1.6	0.7
C.V. (%)	9.3	7.0	7.8	9.3	7.7	9.3	6.2	6.9	9.6	9.4	9.3	12.8	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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT AUBURN, AL 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR SEPTEMBER	COLOR DECEMBER	APR	MAY	JUN	JUL	QUALITY RATINGS					MEAN
										AUG	SEP	OCT	NOV	DEC	
FAES 1319	5.3	6.3	3.3	2.7	2.3	7.3	5.3	5.7	6.3	6.3	6.3	6.3	7.0	5.3	6.2
FZ 1722	5.3	6.7	7.0	5.7	6.7	6.3	5.0	5.7	7.0	6.7	7.0	6.0	6.0	5.3	6.1
FZ 1727	6.3	6.3	7.3	6.7	3.7	7.3	5.7	6.0	6.0	6.0	6.3	6.7	6.3	5.0	6.1
FZ 1440	5.3	7.7	7.3	6.7	4.0	6.7	6.0	5.0	5.3	5.3	6.0	6.3	6.7	5.3	5.9
ZEON	7.0	9.0	8.0	6.7	4.3	5.7	5.3	5.7	5.7	5.7	6.3	6.0	6.0	5.7	5.8
FAES 1335	5.3	8.3	5.3	4.7	6.0	6.7	5.0	5.0	5.3	5.7	6.3	5.7	6.0	5.7	5.7
DALZ 1613	5.0	6.7	5.7	4.3	3.7	4.7	5.0	5.3	6.0	6.3	6.0	6.0	5.7	5.0	5.6
DALZ 1701	7.3	8.7	3.0	4.0	2.7	5.7	5.7	5.3	6.0	6.3	6.0	6.0	6.0	3.7	5.6
EMERALD	6.7	8.7	6.3	5.3	2.7	6.0	5.3	5.3	5.7	5.7	6.3	5.3	6.0	4.3	5.6
EMPIRE	7.3	6.7	8.3	8.3	6.0	5.7	5.0	4.7	5.7	5.7	6.0	5.7	5.7	5.3	5.5
FZ 1436	7.7	7.0	8.3	7.3	2.7	6.3	5.0	5.3	5.3	5.3	5.3	6.0	5.7	5.0	5.5
DALZ 1714	7.7	5.0	3.3	3.7	6.7	5.7	4.3	5.0	5.0	5.3	5.7	5.0	5.0	6.7	5.3
FZ 1367	6.0	7.3	7.3	7.3	3.3	5.7	5.3	5.0	5.7	5.3	5.3	5.7	5.7	4.0	5.3
FZ 1368	7.0	7.3	8.3	6.3	4.7	5.0	5.0	4.7	5.7	5.3	6.0	5.3	5.7	5.3	5.3
FZ 1721	4.0	5.7	8.3	7.7	4.7	5.3	3.7	4.3	5.7	5.3	6.3	5.7	6.0	5.0	5.3
DALZ 1802	8.7	6.3	9.0	9.0	2.3	6.0	5.0	4.7	5.3	5.0	5.3	5.0	5.3	5.3	5.2
16-TZ-12783	6.0	6.3	4.3	2.7	4.0	5.3	5.3	5.0	5.0	5.3	5.0	5.0	5.7	4.0	5.1
16-TZ-13463	8.0	5.0	6.0	5.3	3.3	6.7	3.7	4.3	5.0	5.0	5.7	5.7	5.3	4.3	5.1
DALZ 1408	5.7	7.0	7.7	7.0	3.7	6.7	5.0	4.3	5.0	5.0	4.7	5.3	5.3	5.0	5.1
DALZ 1808	4.7	6.3	5.3	3.3	1.7	5.0	4.3	4.7	5.3	5.3	5.7	6.0	6.0	4.0	5.1
15-TZ-11715	7.3	8.3	5.7	6.0	1.7	5.7	5.0	5.0	5.0	5.0	5.0	5.0	5.3	4.0	5.0
FZ 1732	6.3	6.0	5.0	6.3	4.3	5.0	5.0	5.0	5.0	5.3	4.7	5.3	5.3	4.0	5.0
DALZ 1713	6.0	6.3	4.3	3.7	5.3	4.3	3.7	5.0	5.0	5.0	5.3	5.0	5.3	5.3	4.9
FZ 1422	7.0	8.7	5.3	4.3	1.3	5.0	4.7	4.7	4.7	4.7	5.0	5.3	5.7	4.0	4.9
DALZ 1806	8.0	6.7	7.3	8.0	4.7	5.0	5.0	4.0	5.0	4.7	4.7	4.7	4.7	4.7	4.7
DALZ 1614	5.0	7.0	6.3	5.0	4.3	5.7	4.7	4.3	4.3	4.7	4.3	4.7	4.7	4.0	4.6
DALZ 1603	5.0	7.7	1.7	1.3	2.0	6.0	4.3	4.0	4.0	4.0	5.0	4.7	4.7	4.0	4.5
DALZ 1707	6.0	8.3	5.3	2.7	2.0	6.0	4.0	4.3	4.3	4.3	4.3	4.7	4.0	3.7	4.4
FZ 1407	5.3	8.3	1.0	1.0	1.7	5.7	4.0	3.7	4.0	4.0	4.7	4.7	4.7	3.0	4.3
DALZ 1409	8.3	6.3	8.7	7.7	4.3	5.3	4.0	3.7	4.3	4.3	4.3	4.0	4.0	3.7	4.2
UGA GZ 17-4	4.7	7.0	2.0	1.3	1.7	4.0	4.3	4.0	4.0	4.0	4.0	4.7	4.7	3.7	4.1
FZ 1410	4.7	9.0	1.3	1.3	1.7	5.7	4.3	3.7	3.3	3.7	4.3	4.7	4.7	2.0	4.0
DALZ 1601	5.0	8.3	2.3	1.0	2.3	4.0	4.0	3.3	3.0	3.7	3.7	4.3	4.3	2.7	3.7
FZ 1723	3.7	7.3	5.7	5.7	2.0	5.7	4.0	3.7	2.7	3.7	3.3	4.0	4.0	2.7	3.7
DALZ 1311	5.0	5.7	1.7	1.3	2.7	4.7	4.0	3.3	3.0	3.3	3.3	4.0	4.0	2.7	3.6
DALZ 1807	7.7	5.7	8.3	9.0	3.0	5.0	3.3	3.0	3.0	3.0	3.7	3.7	3.7	3.3	3.5
FZ 1327	5.3	5.0	1.7	1.7	2.7	4.3	3.3	2.7	2.3	2.7	3.0	3.7	4.0	2.3	3.1
FZ 1728	7.3	5.0	7.3	7.7	5.0	3.7	3.3	2.3	2.7	2.7	3.3	3.0	3.3	2.3	3.0
MEYER	6.0	8.3	5.7	3.0	1.0	4.7	3.3	2.7	1.3	2.0	2.3	2.7	3.0	1.0	2.6
LSD VALUE	1.1	1.1	0.7	0.8	0.8	3.5	1.9	3.2	3.4	2.9	3.8	2.6	2.8	2.2	2.1
C.V. (%)	11.7	10.3	8.9	11.6	16.1	23.4	19.5	28.6	33.2	28.6	30.7	23.3	23.7	29.6	22.1

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT GRIFFIN, GA 1/
2021 DATA

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

NAME	GENETIC	COLOR	COLOR	QUALITY RATINGS							
	COLOR	SEPTEMBER	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
15-TZ-11715	6.7	7.0	7.0	4.7	5.3	6.0	6.7	6.7	6.7	6.7	6.1
16-TZ-12783	6.3	6.0	6.0	5.0	6.0	6.0	6.0	6.0	6.7	7.0	6.1
EMPIRE	6.3	6.3	6.3	4.0	5.3	6.3	6.3	6.7	6.7	6.7	6.0
FZ 1732	6.3	6.7	7.0	4.3	5.7	6.3	6.3	6.3	6.3	6.3	6.0
FZ 1410	6.0	6.3	6.3	3.3	5.0	6.0	6.3	6.7	6.7	6.7	5.8
FZ 1436	6.3	6.7	6.7	3.3	4.7	5.7	6.0	7.0	7.0	7.0	5.8
16-TZ-13463	6.3	6.3	6.3	2.7	4.3	6.0	6.3	6.7	7.0	6.7	5.7
DALZ 1408	6.7	6.7	6.3	2.7	5.0	6.0	6.7	6.3	6.7	6.7	5.7
FZ 1407	6.3	6.3	6.7	3.7	5.7	6.0	6.0	6.0	6.3	6.3	5.7
FZ 1422	7.0	7.0	6.3	3.3	4.7	5.7	6.3	6.7	6.7	6.7	5.7
FZ 1440	6.0	6.3	6.7	3.3	4.7	6.0	6.3	6.3	6.7	6.7	5.7
UGA GZ 17-4	6.7	6.3	6.3	3.0	5.0	5.7	6.3	6.3	6.7	6.7	5.7
DALZ 1603	6.7	6.3	6.0	3.7	5.0	6.0	6.0	6.0	6.0	6.3	5.6
DALZ 1613	6.0	6.0	6.0	2.7	5.0	6.0	6.0	6.3	6.7	6.7	5.6
DALZ 1713	6.3	6.7	6.7	2.3	4.7	6.0	6.3	6.3	6.7	6.7	5.6
FAES 1335	6.3	6.3	6.3	4.0	5.0	5.7	6.0	6.0	6.3	6.3	5.6
DALZ 1311	6.3	6.3	6.3	2.7	4.7	6.0	6.3	6.3	6.0	6.7	5.5
DALZ 1601	6.7	6.7	6.3	3.3	4.7	6.0	6.0	6.0	6.3	6.3	5.5
DALZ 1614	6.0	6.0	6.3	2.7	4.7	5.7	6.3	6.7	6.3	6.3	5.5
DALZ 1701	6.3	6.3	6.7	3.3	5.0	6.0	6.0	6.0	6.0	6.0	5.5
DALZ 1808	6.3	6.3	6.3	2.3	4.7	6.0	6.0	6.3	6.7	6.7	5.5
FZ 1722	6.0	6.3	6.3	3.7	5.3	5.7	6.0	6.0	6.0	6.0	5.5
FZ 1727	6.3	6.3	6.3	2.0	4.3	6.0	6.3	6.7	6.7	6.7	5.5
DALZ 1707	6.7	6.3	6.3	2.3	5.0	6.0	6.0	6.0	6.0	6.3	5.4
FZ 1327	6.7	6.0	6.0	2.7	4.7	6.0	6.0	6.0	6.0	6.7	5.4
FZ 1367	6.0	6.7	6.7	3.0	5.3	5.7	5.7	6.0	6.0	6.3	5.4
FZ 1721	6.7	6.3	6.3	2.7	4.7	5.3	6.0	6.3	6.3	6.7	5.4
DALZ 1806	6.0	6.7	6.7	1.7	4.0	5.7	6.3	6.3	6.3	6.7	5.3
FZ 1368	6.3	6.3	6.3	2.0	4.7	6.0	6.0	6.0	6.3	6.3	5.3
FZ 1723	6.0	6.0	6.0	2.7	4.3	5.7	6.0	6.0	6.3	6.3	5.3
ZEON	6.3	6.0	6.0	2.0	4.7	6.0	6.0	6.0	6.3	6.3	5.3
DALZ 1409	6.7	6.7	6.0	1.7	4.7	6.0	6.0	6.0	6.0	6.3	5.2
FAES 1319	6.3	6.3	6.0	2.3	4.3	6.0	6.0	6.0	6.0	6.0	5.2
EMERALD	6.3	6.7	6.3	1.3	5.0	5.3	5.7	6.0	6.3	6.3	5.1
FZ 1728	6.0	6.0	6.3	2.7	4.7	5.7	5.7	5.7	5.7	5.7	5.1
DALZ 1714	6.3	6.3	6.3	1.7	4.0	5.3	6.0	6.0	6.0	6.0	5.0
DALZ 1802	6.0	6.3	6.3	1.3	3.7	5.3	6.0	6.0	6.0	6.3	5.0
DALZ 1807	6.0	6.3	6.0	1.7	4.0	6.0	6.0	6.0	6.0	5.7	5.0
MEYER	6.3	6.3	6.3	1.3	5.3	5.7	5.7	5.7	5.7	5.7	5.0
LSD VALUE	1.7	2.0	1.8	1.0	1.3	1.2	1.4	0.9	0.8	0.9	0.5
C.V. (%)	7.5	7.8	7.7	23.5	12.7	6.9	6.7	6.4	6.2	6.5	5.2

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT WEST LAFAYETTE, IN 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER		COLOR OCTOBER	SEEDHEAD		MAY	JUN	QUALITY RATINGS				MEAN
				SUMMER	FALL		FALL	SPRING			JUL	AUG	SEP	OCT	
DALZ 1707	8.7	7.0	7.0	99.0	99.0	7.0	9.0	7.7	7.7	9.0	9.0	9.0	9.0	9.0	8.8
DALZ 1701	9.0	6.7	7.0	96.3	92.7	7.7	8.3	8.3	7.3	8.3	9.0	9.0	8.0	8.7	8.4
DALZ 1808	7.0	6.0	6.3	99.0	98.3	6.7	8.3	9.0	6.0	9.0	8.7	9.0	9.0	8.3	8.3
EMERALD	8.0	5.7	8.0	99.0	99.0	6.3	9.0	9.0	6.0	9.0	8.7	9.0	8.3	8.7	8.3
FAES 1319	9.0	5.3	7.0	97.7	98.7	7.3	7.7	9.0	5.0	9.0	9.0	9.0	9.0	9.0	8.3
FZ 1422	8.3	6.7	7.0	98.7	99.0	5.7	8.7	9.0	7.3	8.7	9.0	8.7	8.3	8.0	8.3
DALZ 1603	7.0	5.3	5.3	98.7	99.0	6.3	4.7	8.7	5.7	9.0	8.3	9.0	9.0	8.0	8.2
DALZ 1614	8.0	4.0	7.3	97.7	99.0	7.7	7.7	9.0	5.0	8.3	9.0	9.0	9.0	9.0	8.2
EMPIRE	8.0	5.0	6.0	99.0	99.0	5.7	5.7	8.7	5.0	9.0	9.0	9.0	9.0	8.0	8.2
FZ 1407	8.0	5.7	5.3	98.7	99.0	6.3	4.7	8.7	6.0	8.7	8.3	9.0	8.7	8.0	8.1
FZ 1410	7.7	5.3	5.7	99.0	99.0	5.7	6.0	8.7	5.3	9.0	8.0	9.0	9.0	8.0	8.1
DALZ 1601	8.0	5.7	5.3	99.0	99.0	5.3	4.3	8.3	5.7	8.7	8.0	8.7	8.7	7.7	7.9
ZEON	7.3	6.0	8.0	97.7	99.0	6.3	9.0	9.0	5.3	8.3	8.0	8.7	8.3	8.3	7.8
DALZ 1311	8.3	4.7	5.7	98.7	99.0	6.0	4.3	8.7	4.7	8.3	8.3	8.7	8.7	7.7	7.7
FZ 1327	9.0	4.7	6.0	96.3	98.0	7.7	4.3	8.7	4.3	8.0	8.7	8.7	8.7	7.7	7.7
FZ 1723	8.7	4.0	8.0	96.3	94.3	5.3	9.0	9.0	4.0	8.7	8.3	8.3	8.0	8.7	7.7
DALZ 1613	9.0	3.0	7.0	92.3	94.0	6.3	8.0	8.7	2.7	6.7	8.0	8.7	9.0	9.0	7.3
FZ 1727	9.0	3.0	7.7	93.3	97.7	8.0	9.0	9.0	3.0	7.7	8.0	8.7	8.0	8.7	7.3
16-TZ-13463	9.0	4.3	7.7	92.7	92.7	7.7	9.0	9.0	4.7	6.0	8.0	8.3	7.7	8.0	7.1
15-TZ-11715	8.7	3.7	7.7	90.0	93.0	7.7	7.3	9.0	3.7	5.7	7.3	8.3	8.0	8.3	6.9
FZ 1732	7.7	3.0	7.0	90.0	94.3	6.7	6.3	9.0	3.0	6.3	6.3	9.0	8.0	8.3	6.8
FZ 1722	8.7	3.0	7.3	76.7	91.7	7.7	6.7	8.0	2.3	5.0	6.7	8.3	8.7	8.0	6.5
16-TZ-12783	9.0	3.0	6.0	83.3	84.7	6.7	8.0	9.0	2.3	5.0	6.3	8.0	7.3	7.7	6.1
MEYER	8.7	7.0	6.0	90.7	84.3	5.7	9.0	7.7	5.3	5.3	5.7	5.3	7.3	6.3	5.9
FAES 1335	8.7	3.0	7.3	65.0	76.7	7.7	8.0	9.0	2.3	4.7	5.7	6.3	7.7	7.3	5.7
FZ 1728	8.3	2.0	9.0	48.3	82.0	7.3	7.0	9.0	2.0	4.0	4.7	6.7	7.3	7.0	5.3
DALZ 1806	9.0	2.7	8.3	30.0	61.0	6.3	8.7	9.0	2.0	2.7	3.3	5.3	6.7	6.0	4.3
UGA GZ 17-4	8.7	2.0	8.3	11.0	33.3	7.0	9.0	9.0	1.3	2.3	2.7	4.3	6.7	5.3	3.8
FZ 1440	8.3	1.7	7.7	3.7	38.3	6.7	8.7	8.7	1.3	1.3	2.3	4.0	5.3	5.0	3.2
DALZ 1713	8.3	2.3	7.0	6.7	30.0	6.0	7.7	8.7	1.3	1.7	2.0	3.7	5.0	4.0	2.9
FZ 1367	7.7	1.7	8.0	1.3	30.0	6.7	8.7	9.0	1.0	1.0	1.7	3.0	4.3	4.0	2.5
FZ 1436	7.3	1.3	8.3	1.0	13.3	6.3	8.7	9.0	1.0	1.0	1.0	2.3	2.7	3.3	1.9
DALZ 1408	8.0	1.5	9.0	0.7	4.3	6.5	8.5	9.0	1.0	1.0	1.0	1.7	2.0	1.7	1.4
DALZ 1409	8.0	1.5	9.0	0.7	2.3	6.5	9.0	9.0	1.0	1.0	1.0	1.7	1.7	1.7	1.3
DALZ 1714	8.0	2.0	9.0	0.0	0.3	6.0	9.0	9.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DALZ 1802	.	.	.	0.0	0.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DALZ 1807	.	.	.	0.0	0.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FZ 1368	.	.	.	0.0	0.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FZ 1721	1.0	1.0	.	0.0	0.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.0	1.0	0.7	6.6	10.0	1.3	1.2	1.1	0.9	0.7	0.9	0.8	1.1	1.0	0.5
C.V. (%)	7.4	15.2	5.9	7.4	10.1	10.5	10.3	5.4	18.6	9.3	11.0	8.5	11.3	11.0	6.6

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT STILLWATER, OK 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER			COLOR			SEEDHEAD	APR	MAY	QUALITY RATINGS					MEAN
				SPRING	SUMMER	FALL	SEPTEMBER	OCTOBER	NOVEMBER				JUN	JUL	AUG	SEP	OCT	
DALZ 1707	6.7	4.7	6.0	88.7	94.7	99.0	9	8.3	4.0	7.0	5.7	6.7	6.0	7.3	6.0	7.0	6.7	6.5
EMERALD	6.3	5.0	6.3	76.0	89.0	99.0	9	8.3	4.7	7.0	4.7	6.3	7.0	8.0	6.3	6.7	6.3	6.5
FAES 1319	7.3	4.7	6.0	78.3	96.0	99.0	9	8.3	3.7	6.7	5.3	6.3	5.7	6.7	6.3	7.0	6.7	6.3
FZ 1722	8.0	2.3	7.0	88.0	99.0	99.0	9	9.0	4.0	6.3	5.7	4.7	6.0	7.3	6.7	7.0	6.7	6.3
FZ 1723	7.0	3.7	7.0	80.0	94.7	99.0	9	8.3	4.7	6.7	5.3	5.7	6.7	7.7	6.0	6.3	6.3	6.3
FZ 1732	8.0	2.0	7.0	88.3	98.3	99.0	9	9.0	5.0	6.3	5.0	4.3	5.7	7.0	7.3	7.0	6.7	6.1
ZEON	6.0	5.0	7.0	86.7	97.7	99.0	9	9.0	3.7	7.0	4.7	6.7	6.3	6.7	6.0	6.0	6.3	6.1
FZ 1422	6.7	5.3	6.0	83.3	94.7	99.0	9	8.3	4.3	7.0	4.7	6.0	5.3	6.3	6.3	7.0	6.7	6.0
FZ 1727	7.7	2.3	7.3	79.3	96.3	91.3	9	8.7	4.0	6.7	4.3	4.7	6.0	7.0	7.0	6.3	6.3	6.0
DALZ 1408	7.7	2.0	7.0	82.3	97.7	99.0	9	9.0	3.0	6.7	5.0	4.0	5.7	7.3	6.7	6.0	6.3	5.9
DALZ 1409	6.7	3.3	7.7	89.0	83.3	96.7	9	8.7	4.3	7.0	3.7	5.3	6.0	7.3	6.7	6.0	6.0	5.9
DALZ 1601	7.0	4.7	4.3	85.0	99.0	99.0	9	8.7	4.3	5.0	6.0	5.3	5.0	6.0	6.0	6.3	6.7	5.9
DALZ 1701	7.7	6.0	5.7	85.0	96.3	99.0	9	8.7	4.3	7.0	4.7	6.3	5.3	6.7	6.0	6.3	6.0	5.9
FZ 1368	8.0	4.0	7.7	85.7	92.3	99.0	9	9.0	4.3	7.0	3.7	4.3	5.3	6.3	7.3	7.3	7.0	5.9
MEYER	6.3	5.0	5.0	81.7	92.3	99.0	9	7.0	2.7	7.0	3.3	6.3	5.3	6.3	6.0	6.7	7.0	5.9
UGA GZ 17-4	6.3	3.7	8.0	81.7	85.0	99.0	9	9.0	4.7	5.7	4.0	5.0	5.7	7.0	7.0	6.3	6.0	5.9
DALZ 1802	8.0	4.5	8.0	85.0	90.0	99.0	9	9.0	6.5	7.0	3.0	5.0	5.0	6.5	6.5	7.5	7.0	5.8
DALZ 1808	6.7	4.3	6.0	77.3	94.7	99.0	9	7.7	4.3	7.0	5.0	6.3	5.3	6.0	5.0	6.7	6.3	5.8
FZ 1367	7.7	2.0	7.0	82.7	99.0	99.0	9	8.7	2.7	6.7	4.3	4.0	5.0	6.7	7.3	6.7	6.7	5.8
FZ 1410	7.0	3.0	4.7	88.3	99.0	99.0	9	8.0	3.7	5.0	5.3	5.3	5.0	6.0	6.0	6.7	6.3	5.8
FZ 1436	7.0	2.7	7.7	81.7	94.7	99.0	9	8.3	3.3	6.7	4.0	4.7	5.3	6.3	6.7	6.7	6.7	5.8
FZ 1440	7.0	2.3	7.0	87.7	97.3	99.0	9	9.0	3.7	6.0	4.7	4.7	5.0	6.3	6.7	7.0	6.0	5.8
15-TZ-11715	7.0	4.3	6.3	73.3	97.3	99.0	9	9.0	4.0	7.0	5.0	5.7	6.3	7.0	5.7	5.3	5.0	5.7
16-TZ-13463	6.0	3.3	6.0	85.0	99.0	99.0	9	9.0	3.7	7.0	5.0	5.3	5.7	7.0	5.7	5.7	5.3	5.7
DALZ 1603	6.7	4.0	4.3	87.3	96.7	99.0	9	8.0	4.0	5.7	5.3	5.3	4.7	6.3	6.0	6.0	6.0	5.7
DALZ 1613	7.0	2.7	6.0	75.7	98.0	99.0	9	8.7	3.3	7.0	5.0	4.0	5.7	6.7	6.0	6.7	6.0	5.7
DALZ 1714	6.7	4.3	6.0	80.0	91.3	99.0	9	8.7	5.0	7.0	4.0	5.0	5.3	6.3	6.3	6.7	6.3	5.7
FZ 1407	7.0	4.0	4.0	88.3	99.0	99.0	9	8.3	4.0	5.0	6.0	5.3	5.0	6.0	6.0	6.0	5.7	5.7
DALZ 1614	6.0	2.3	7.0	86.7	96.0	99.0	9	9.0	4.7	7.0	5.7	4.3	5.3	6.0	5.7	6.0	6.0	5.6
DALZ 1713	6.3	2.3	6.0	81.7	99.0	99.0	9	8.7	4.0	6.3	4.0	4.3	4.3	6.0	6.7	7.0	7.0	5.6
DALZ 1806	7.3	4.7	8.0	85.0	85.7	99.0	9	8.7	5.3	4.7	3.0	5.0	5.0	7.0	6.3	6.3	6.7	5.6
FAES 1335	6.7	3.0	6.7	80.0	90.3	99.0	9	9.0	3.7	7.0	5.0	4.3	5.7	6.3	5.7	6.0	6.0	5.6
16-TZ-12783	7.0	3.0	6.0	83.3	99.0	99.0	9	9.0	3.3	7.0	4.3	5.0	5.0	6.0	6.7	6.0	5.7	5.5
DALZ 1311	7.0	4.3	4.3	81.7	97.0	99.0	9	7.7	4.0	5.3	5.7	5.3	4.7	6.0	6.0	5.7	5.3	5.5
EMPIRE	6.7	3.7	4.0	84.3	99.0	99.0	9	7.0	4.0	5.7	4.3	5.0	4.7	6.0	6.0	6.7	6.0	5.5
FZ 1327	7.0	3.7	4.3	76.7	99.0	99.0	9	8.0	4.3	4.7	5.7	5.0	5.0	6.0	6.0	5.7	5.3	5.5
DALZ 1807	8.0	5.5	8.0	85.0	92.5	76.0	9	9.0	6.5	7.0	3.0	5.0	5.0	6.0	5.5	6.5	6.0	5.3
FZ 1721	7.0	3.0	7.0	80.0	81.7	99.0	9	8.7	3.0	5.7	4.0	3.3	3.7	5.7	6.3	6.0	6.0	5.0
FZ 1728	7.0	2.7	6.3	88.3	83.3	94.3	9	8.3	4.0	4.3	4.0	3.3	3.0	4.7	4.7	6.3	5.7	4.5
LSD VALUE	0.8	1.7	0.6	14.5	6.4	23.3	0	0.8	0.9	0.8	0.9	0.8	1.0	1.0	1.0	0.8	0.8	0.4
C.V. (%)	6.9	27.4	6.7	6.9	4.1	6.9	0	5.7	13.2	8.1	12.2	10.1	11.3	8.7	9.2	7.2	7.6	4.4

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST GROWN UNDER SHADE AT COLLEGE STATION, TX 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER RATINGS JUNE-OCTOBER						QUALITY RATINGS					MEAN
				JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MAY	JUN	JUL	AUG	SEP	OCT	
FZ 1410	5.7	4.7	3.7	66.7	93.3	88.3	85.0	88.3	6.3	3.7	7.0	6.7	5.3	5.3	5.7
DALZ 1808	4.0	6.0	6.3	60.0	78.3	88.3	90.0	88.3	5.7	4.0	5.3	6.0	5.3	5.3	5.3
DALZ 1311	5.7	6.7	4.0	55.0	88.3	81.7	78.3	91.7	6.0	3.3	6.0	5.0	5.3	5.7	5.2
EMPIRE	4.7	4.3	2.0	55.0	83.3	40.0	83.3	95.0	5.3	3.7	6.0	5.7	5.0	4.7	5.1
FAES 1319	5.3	3.3	4.7	61.7	88.3	80.0	83.3	88.3	5.0	4.0	5.7	6.0	5.0	5.0	5.1
DALZ 1701	6.7	7.0	5.7	58.3	78.3	72.5	85.0	86.7	5.3	4.0	5.3	5.0	5.0	5.0	4.9
16-TZ-12783	6.3	4.7	4.7	56.7	70.0	85.0	91.7	91.7	4.7	3.3	4.3	5.3	5.3	6.0	4.8
DALZ 1614	6.0	6.7	7.7	58.3	75.0	78.3	76.7	88.3	5.7	3.7	4.7	5.3	4.3	5.0	4.8
DALZ 1802	6.3	2.7	9.0	91.7	91.7	63.3	93.3	93.3	2.7	4.7	4.3	6.0	5.3	5.7	4.8
DALZ 1601	6.3	5.3	4.3	56.7	81.7	88.3	80.0	93.3	5.0	2.7	5.3	5.0	5.0	5.3	4.7
DALZ 1707	5.7	5.0	6.7	50.0	71.7	77.5	80.0	85.0	6.0	4.0	5.0	5.3	4.3	3.3	4.7
FZ 1407	5.3	6.7	3.3	35.0	48.3	82.5	85.0	88.3	5.3	3.3	5.0	6.0	4.3	4.0	4.7
UGA GZ 17-4	5.7	5.0	8.7	55.0	73.3	81.7	75.0	81.7	4.0	4.3	4.7	5.0	5.0	4.3	4.6
DALZ 1603	5.3	5.7	3.3	35.0	76.7	86.7	81.7	85.0	5.7	3.0	4.3	5.5	4.3	4.7	4.5
15-TZ-11715	6.3	5.0	7.0	38.3	70.0	57.5	76.7	81.7	5.0	3.0	5.3	4.3	4.0	4.7	4.4
FZ 1440	5.0	3.3	7.7	50.0	71.7	81.7	81.7	86.7	4.0	3.0	4.3	5.3	4.3	5.7	4.4
DALZ 1713	5.3	1.7	4.7	66.7	80.0	75.0	76.7	83.3	2.7	4.0	4.0	4.7	4.3	6.0	4.3
FZ 1327	7.0	5.7	4.0	36.7	73.3	80.0	80.0	88.3	4.3	3.0	4.3	5.3	4.7	4.0	4.3
DALZ 1714	4.7	3.0	5.7	51.7	33.0	52.5	76.7	90.0	3.0	3.0	3.7	5.0	5.0	5.3	4.2
FZ 1422	7.3	6.7	6.3	40.0	65.0	58.3	75.0	76.7	6.0	2.0	3.7	4.0	4.3	5.0	4.2
ZEON	6.3	3.3	7.7	41.7	53.3	75.0	73.3	83.3	3.3	3.0	4.3	5.0	4.7	4.7	4.2
DALZ 1408	4.7	2.7	8.3	33.3	63.3	76.7	75.0	85.0	3.0	3.0	4.0	4.7	4.7	5.0	4.1
DALZ 1613	5.7	3.0	4.3	43.3	53.3	60.0	66.7	73.3	4.3	2.7	4.0	4.3	4.3	4.7	4.1
EMERALD	7.0	6.3	8.0	23.0	76.7	71.7	66.7	80.0	5.3	2.7	4.7	4.0	4.3	3.7	4.1
FZ 1723	5.0	5.0	5.0	48.3	50.0	60.0	70.0	71.7	4.0	3.3	3.7	4.7	4.0	4.7	4.1
16-TZ-13463	6.7	4.0	6.7	48.3	46.7	60.0	63.3	81.7	4.3	3.0	3.0	4.0	4.7	5.0	4.0
FAES 1335	6.0	3.7	4.0	38.3	50.0	47.5	75.0	76.7	3.0	2.7	3.7	5.0	4.3	4.7	3.9
FZ 1436	4.0	3.7	7.3	33.3	61.7	71.7	80.0	83.3	3.0	3.0	3.7	4.7	4.7	4.7	3.9
FZ 1727	6.0	2.0	7.7	36.7	58.3	75.0	81.7	88.3	2.7	3.0	3.0	4.3	4.3	5.3	3.8
FZ 1732	6.3	3.7	7.0	23.3	61.7	71.7	76.7	81.7	2.7	2.0	3.7	4.3	4.3	5.7	3.8
DALZ 1806	7.0	4.7	8.0	80.0	76.7	61.7	63.3	70.0	2.0	3.7	4.3	4.7	3.3	4.0	3.7
FZ 1367	5.0	2.3	5.0	35.0	53.3	56.7	61.7	68.3	3.7	2.0	4.0	3.7	4.0	4.7	3.7
FZ 1728	3.7	3.3	6.0	45.0	43.3	56.7	58.3	75.0	3.7	2.3	3.7	4.0	3.7	4.3	3.6
FZ 1722	6.7	1.0	4.7	35.0	36.7	27.5	53.3	65.0	2.7	2.7	3.0	4.0	3.5	4.3	3.3
MEYER	7.7	4.0	4.7	28.3	41.7	56.7	65.0	73.3	4.0	1.7	2.7	3.7	3.7	3.0	3.1
DALZ 1409	5.7	3.7	5.7	28.3	41.7	46.7	53.3	50.0	2.7	2.0	2.7	4.0	3.7	3.3	2.9
DALZ 1807	7.7	2.7	9.0	71.7	66.7	61.7	53.3	65.0	1.0	2.3	3.3	3.0	3.7	4.0	2.9
FZ 1721	6.0	3.3	5.0	23.3	33.3	19.3	46.7	61.7	3.0	2.0	2.0	3.0	3.3	3.7	2.8
FZ 1368	7.3	1.0	0.7	8.3	26.7	26.7	35.0	45.0	1.3	1.0	1.7	3.3	3.0	3.0	2.2
LSD VALUE	2.5	3.2	4.2	64.7	44.9	48.4	33.2	39.7	1.9	2.9	2.3	2.4	3.0	4.8	1.6
C.V. (%)	20.5	41.3	37.9	52.7	33.7	30.8	21.4	19.8	29.1	37.4	29.1	22.7	22.0	29.3	19.8

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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WILTING	COLOR NOVEMBER	SEEDHEAD	MAY	QUALITY RATINGS				MEAN
								JUN	JUL	AUG	SEP	
DALZ 1808	5.7	6.0	6.0	9.0	4.7	6.3	7.7	8.0	7.3	7.7	6.0	7.3
DALZ 1701	7.3	7.3	5.7	8.3	6.3	4.3	6.7	7.3	7.7	7.3	7.0	7.2
FZ 1422	6.0	6.0	6.0	8.3	5.7	5.7	6.3	7.7	7.3	7.7	7.0	7.2
DALZ 1707	6.3	6.7	6.0	8.7	5.7	2.3	6.7	6.7	7.3	7.0	7.7	7.1
EMERALD	5.7	7.0	7.7	8.3	5.7	7.7	6.3	7.3	7.3	7.7	7.0	7.1
FAES 1319	7.0	7.0	6.0	9.0	5.3	7.7	6.0	7.0	8.0	7.3	7.3	7.1
ZEON	5.7	7.0	7.3	8.3	6.0	7.7	6.3	7.3	7.3	7.3	6.7	7.0
DALZ 1311	6.0	6.0	3.3	9.0	5.0	4.3	7.0	7.7	6.3	7.0	6.7	6.9
DALZ 1601	6.0	6.7	5.3	9.0	5.0	5.7	7.0	7.7	7.0	6.7	6.0	6.9
DALZ 1603	6.3	6.3	4.3	9.0	5.3	4.7	7.3	7.3	7.0	6.7	6.3	6.9
FZ 1407	6.0	6.7	4.3	9.0	5.0	5.0	6.0	7.3	7.0	6.7	6.3	6.7
FZ 1410	6.7	6.7	4.0	9.0	5.0	6.3	6.3	7.7	6.7	6.7	6.3	6.7
DALZ 1613	7.0	5.0	7.3	8.3	6.0	8.7	4.0	6.0	7.3	8.0	7.7	6.6
EMPIRE	6.0	4.7	4.3	9.0	4.0	5.3	6.0	7.3	6.3	7.0	5.7	6.5
FZ 1327	7.3	6.3	4.0	8.3	5.3	2.7	6.0	6.0	7.3	6.7	6.0	6.4
15-TZ-11715	6.7	5.0	6.7	7.3	6.0	8.3	5.3	6.3	7.0	7.0	5.7	6.3
MEYER	8.0	8.0	5.0	4.7	3.0	3.7	7.3	7.7	7.0	4.7	4.3	6.2
DALZ 1614	5.3	5.0	6.7	7.3	5.7	7.7	4.0	5.7	6.7	7.3	6.7	6.1
FZ 1732	8.0	6.3	7.7	7.7	5.3	8.3	2.7	5.3	7.7	7.3	6.7	5.9
FZ 1727	8.0	6.7	7.3	7.7	6.0	8.3	2.7	4.7	7.0	7.7	7.0	5.8
FZ 1723	6.7	5.7	7.3	7.0	5.0	8.0	4.3	5.7	6.3	6.0	6.0	5.7
FAES 1335	7.3	5.7	6.0	8.0	6.0	9.0	2.7	5.3	6.0	6.0	6.0	5.2
16-TZ-13463	7.7	5.3	7.0	7.3	5.0	8.0	2.7	6.0	5.7	5.7	5.0	5.0
16-TZ-12783	8.0	6.3	6.0	7.7	6.3	8.7	2.3	4.7	5.7	5.7	5.7	4.8
FZ 1722	8.0	5.7	6.3	8.7	5.7	8.3	2.7	4.0	5.0	6.7	4.7	4.6
DALZ 1713	7.7	4.0	5.7	9.0	5.7	8.7	2.0	3.7	4.7	5.7	5.0	4.2
FZ 1728	7.3	1.0	7.7	6.3	4.7	9.0	2.0	3.3	4.3	5.0	5.0	3.9
FZ 1440	7.7	1.0	7.7	8.0	5.3	9.0	1.3	2.3	3.3	4.0	4.7	3.1
FZ 1436	7.0	1.0	6.3	8.3	5.0	9.0	1.3	2.3	2.7	3.7	3.7	2.7
FZ 1721	7.0	1.0	5.0	9.0	6.0	9.0	1.0	2.0	3.0	3.0	4.0	2.6
FZ 1367	8.0	1.0	7.3	8.3	5.0	8.7	1.3	2.0	2.3	3.0	4.0	2.5
UGA GZ 17-4	8.0	3.0	7.7	7.7	5.3	9.0	1.7	2.3	2.7	2.7	3.0	2.5
DALZ 1409	7.7	4.7	8.0	9.0	5.7	8.7	1.7	2.0	2.0	2.3	3.3	2.3
DALZ 1408	7.7	1.0	7.7	8.7	5.3	9.0	1.7	2.0	2.0	2.0	3.3	2.2
DALZ 1714	4.7	1.0	5.3	9.0	5.0	9.0	1.3	2.3	1.7	2.0	3.0	2.1
DALZ 1806	8.0	3.7	7.7	7.0	5.0	7.3	1.3	2.0	2.0	2.3	3.0	2.1
DALZ 1807	4.0	1.0	5.5	8.0	1.0	9.0	1.0	2.5	1.5	1.5	2.0	1.7
DALZ 1802	1.0	1.0	6.0	8.0	1.0	9.0	1.0	2.0	1.0	2.0	2.0	1.6
FZ 1368	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	1.8	1.9	1.2	1.2	2.4	1.1	0.9	1.0	1.0	1.3	1.6	0.6
C.V. (%)	14.9	24.1	11.5	8.9	20.9	10.1	14.2	12.3	11.3	14.2	17.7	7.9

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 12.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT COLLEGE PARK, MD 1/
2021 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/						
NAME	JUN	JUL	AUG	SEP	OCT	MEAN
FAES 1319	8.3	8.3	8.0	8.0	8.0	8.1
DALZ 1707	8.0	8.0	8.0	8.0	8.0	8.0
DALZ 1808	8.0	8.0	8.0	8.0	8.0	8.0
FZ 1732	8.3	8.0	8.0	8.0	7.7	8.0
ZEON	8.3	8.0	7.7	8.0	8.0	8.0
16-TZ-12783	7.7	8.0	8.0	8.0	8.0	7.9
EMERALD	8.0	8.0	7.7	8.0	7.7	7.9
DALZ 1701	8.0	8.0	7.7	7.7	7.3	7.7
FAES 1335	7.0	7.3	8.0	8.0	8.0	7.7
FZ 1727	8.0	8.0	8.0	7.3	7.3	7.7
15-TZ-11715	8.3	8.0	7.3	7.3	7.0	7.6
16-TZ-13463	8.3	7.7	7.7	7.3	6.3	7.5
DALZ 1614	8.3	7.7	7.3	7.0	7.0	7.5
FZ 1722	6.7	6.7	8.0	8.0	8.0	7.5
DALZ 1613	7.0	7.0	8.0	7.7	7.3	7.4
FZ 1327	7.3	7.0	7.0	7.0	7.0	7.1
FZ 1440	6.3	6.7	7.7	7.3	7.7	7.1
DALZ 1311	7.3	7.0	6.7	7.0	7.0	7.0
EMPIRE	7.7	7.0	7.0	7.0	6.3	7.0
DALZ 1601	7.3	7.0	7.0	7.0	6.3	6.9
FZ 1407	7.3	7.0	7.0	6.7	6.7	6.9
FZ 1410	7.0	7.0	7.0	7.0	6.7	6.9
FZ 1422	7.3	7.0	7.7	6.7	5.7	6.9
FZ 1436	5.3	6.3	7.7	7.7	7.7	6.9
DALZ 1603	7.7	7.0	6.7	6.7	6.0	6.8
MEYER	5.7	6.3	7.0	7.0	7.0	6.6
DALZ 1408	4.3	6.0	7.7	7.3	7.3	6.5
DALZ 1409	4.0	5.0	7.0	7.0	7.3	6.1
DALZ 1713	4.0	5.3	7.0	6.3	6.3	5.8
FZ 1723	4.0	5.7	6.7	6.3	6.3	5.8
FZ 1728	4.0	5.0	6.3	6.3	6.7	5.7
UGA GZ 17-4	4.0	5.0	6.3	6.0	5.7	5.4
FZ 1367	3.7	4.7	6.0	5.7	6.3	5.3
DALZ 1806	3.0	4.0	4.7	4.3	4.7	4.1
DALZ 1714	2.3	2.3	3.3	3.0	3.0	2.8
DALZ 1802	2.0	2.0	2.7	3.0	3.0	2.5
FZ 1368	2.0	2.0	3.0	3.0	2.7	2.5
FZ 1721	2.0	2.0	2.3	2.3	2.3	2.2
DALZ 1807	2.0	2.0	2.0	2.3	2.3	2.1
LSD VALUE	0.9	0.6	0.8	0.7	0.9	0.5
C.V. (%)	10.7	6.8	8.3	7.2	9.8	5.9

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT COLUMBIA, MO 1/
2021 DATA

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

NAME	PERCENT GROUND COVER				QUALITY RATINGS				MEAN
	SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT	
EMERALD	81.7	6.7	7.0	7.3	7.3	7.3	7.7	7.7	7.3
DALZ 1701	91.7	6.7	6.7	6.7	6.7	7.0	6.3	7.3	6.8
ZEON	70.0	6.0	6.3	6.7	6.7	7.3	7.3	7.3	6.8
DALZ 1614	88.3	5.7	5.3	5.7	6.3	7.0	7.0	7.3	6.3
FZ 1422	83.3	5.7	5.7	6.3	6.7	6.7	6.7	6.3	6.3
DALZ 1808	80.0	5.3	6.0	5.7	6.3	5.7	5.3	6.0	5.8
EMPIRE	61.7	4.7	5.3	5.7	6.3	6.0	5.3	5.0	5.5
DALZ 1707	58.3	4.7	5.0	5.3	5.0	5.3	5.7	5.3	5.2
FZ 1732	70.0	4.3	4.0	4.3	5.3	6.0	6.0	6.7	5.2
FAES 1319	60.0	4.0	4.7	5.0	5.0	5.3	5.7	5.3	5.0
FZ 1410	63.3	4.0	4.3	5.0	5.3	5.0	5.3	5.3	4.9
15-TZ-11715	53.3	3.7	4.0	4.3	4.7	5.3	5.3	5.7	4.7
DALZ 1603	53.3	3.0	4.0	4.7	4.7	4.7	4.7	5.0	4.4
FZ 1407	55.0	3.7	4.0	4.0	5.0	5.0	4.7	4.7	4.4
DALZ 1613	25.0	2.3	2.7	3.3	4.0	5.0	5.0	5.0	3.9
DALZ 1601	28.3	2.3	3.3	4.3	4.3	4.0	4.0	3.7	3.7
FZ 1727	36.7	2.7	3.3	3.0	3.0	3.7	4.3	4.3	3.5
FZ 1723	51.7	3.7	3.7	3.3	3.3	2.7	3.3	3.7	3.4
DALZ 1311	15.0	1.7	3.3	3.7	4.0	3.3	3.3	3.7	3.3
16-TZ-13463	25.0	2.3	2.7	3.3	3.3	3.3	3.3	4.0	3.2
FZ 1722	51.7	3.0	3.3	3.0	2.7	3.0	3.3	3.3	3.1
16-TZ-12783	35.0	1.7	2.0	2.0	3.0	3.7	4.3	4.3	3.0
DALZ 1409	31.7	2.3	2.7	3.0	2.7	3.0	3.7	3.7	3.0
MEYER	25.0	3.0	3.0	3.0	3.0	2.7	3.0	3.3	3.0
UGA GZ 17-4	46.7	2.7	2.7	2.7	3.0	3.3	3.7	3.3	3.0
FAES 1335	38.3	2.3	2.0	2.3	3.0	3.0	3.7	3.3	2.8
DALZ 1408	46.7	3.0	2.7	3.0	2.0	2.0	2.0	2.7	2.5
FZ 1327	33.3	2.7	2.7	3.0	2.3	2.0	2.0	2.0	2.4
FZ 1440	41.7	2.7	2.0	2.3	2.3	2.7	2.3	2.7	2.4
DALZ 1807	31.7	2.3	2.7	2.3	2.0	2.0	2.0	2.0	2.2
FZ 1367	26.7	2.3	2.0	2.3	2.0	2.0	2.3	2.7	2.2
FZ 1436	26.7	2.0	2.0	2.0	2.0	2.3	2.7	2.7	2.2
FZ 1728	30.0	2.3	2.0	2.0	1.7	1.7	2.3	2.3	2.0
DALZ 1713	10.0	1.3	1.7	2.0	2.0	2.0	2.0	2.0	1.9
DALZ 1802	23.3	2.0	1.7	1.7	1.3	1.3	1.7	1.3	1.6
FZ 1721	5.0	1.0	1.3	1.7	1.7	1.7	1.7	1.7	1.5
FZ 1368	8.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
DALZ 1806	5.0	1.0	1.0	1.7	1.0	1.0	1.3	1.3	1.2
DALZ 1714	5.0	1.0	1.3	1.7	1.0	1.0	1.0	1.0	1.1
LSD VALUE	46.8	2.2	2.1	2.3	2.2	2.1	2.2	2.4	2.0
C.V. (%)	59.2	42.3	37.8	38.8	37.9	35.9	35.5	37.3	34.5

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	PERCENT COVER	GROUND SUMMER	COLOR							QUALITY RATINGS		
							NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	MEAN		
FAES 1319	7.7	3.7	7.0	4.3	98.3	6.3	4.0	5.7	7.0	7.7	7.7	7.7	6.6			
FZ 1367	7.0	2.7	8.0	7.0	99.0	6.0	4.7	6.7	7.0	7.0	7.0	6.7	6.5			
DALZ 1808	7.0	3.7	7.0	5.3	99.0	5.7	4.7	5.7	6.3	7.3	7.3	7.3	6.4			
FZ 1440	7.0	1.3	7.7	5.0	99.0	4.7	4.7	6.0	6.0	7.0	7.3	7.3	6.4			
DALZ 1311	7.0	2.0	6.0	6.7	99.0	6.3	5.0	6.0	6.5	7.0	7.0	6.5	6.3			
FZ 1407	7.0	2.0	6.3	5.7	99.0	6.0	4.3	5.3	6.3	7.0	7.3	7.7	6.3			
UGA GZ 17-4	7.0	3.3	8.3	7.7	99.0	6.3	3.7	5.7	6.7	7.3	7.3	7.0	6.3			
EMPIRE	6.7	2.0	6.3	5.7	99.0	6.0	4.0	5.3	7.0	7.0	7.0	7.0	6.2			
FZ 1327	7.7	2.0	6.3	5.7	99.0	6.0	3.7	5.7	6.7	7.3	7.0	7.0	6.2			
16-TZ-13463	7.3	4.0	7.7	5.7	99.0	6.3	4.0	5.5	7.0	6.5	7.0	6.5	6.1			
DALZ 1409	7.0	4.0	8.0	7.7	99.0	6.7	4.0	5.3	6.0	7.0	7.0	7.0	6.1			
DALZ 1707	7.0	2.3	7.7	6.0	99.0	6.3	4.0	5.3	6.0	7.0	6.7	7.0	6.0			
DALZ 1613	7.0	1.0	7.7	4.0	99.0	5.3	3.3	5.3	5.3	7.0	7.0	7.3	5.9			
DALZ 1614	7.0	2.3	7.7	6.0	98.3	6.3	3.0	4.5	6.5	7.5	7.0	7.0	5.9			
FZ 1721	7.0	1.0	8.0	3.3	93.3	5.3	3.7	5.7	6.3	7.3	6.3	6.3	5.9			
MEYER	7.7	1.7	6.7	5.3	97.7	3.7	3.7	5.7	5.3	7.3	7.0	6.3	5.9			
16-TZ-12783	7.7	2.7	7.0	6.7	99.0	5.3	3.7	4.7	6.3	7.0	6.7	6.7	5.8			
DALZ 1601	7.0	2.0	6.3	6.3	99.0	5.7	4.0	4.7	5.7	6.3	7.0	7.0	5.8			
FZ 1722	7.0	4.0	7.7	7.7	99.0	6.7	3.7	5.3	6.0	6.3	6.3	7.0	5.8			
DALZ 1603	7.0	2.3	6.3	6.0	99.0	6.0	3.3	4.7	5.7	6.7	6.7	7.0	5.7			
DALZ 1806	7.0	4.0	8.7	7.0	99.0	6.7	3.7	4.7	5.3	6.7	7.0	7.0	5.7			
EMERALD	7.0	3.0	7.7	7.0	99.0	5.7	4.3	5.0	5.7	6.7	6.3	6.0	5.7			
FAES 1335	7.0	2.0	8.0	6.7	99.0	6.7	3.0	4.7	5.7	6.7	7.0	7.3	5.7			
FZ 1728	7.0	1.3	8.0	5.3	99.0	4.0	4.0	5.0	5.7	6.7	6.7	6.3	5.7			
FZ 1732	7.0	1.0	8.0	6.7	98.3	7.3	3.3	4.7	6.0	7.3	6.3	6.7	5.7			
ZEON	7.3	1.3	7.7	7.3	99.0	5.7	3.7	5.3	5.3	7.0	6.7	6.3	5.7			
DALZ 1802	7.0	3.7	9.0	8.0	99.0	7.0	3.0	4.7	6.0	6.7	6.7	6.3	5.6			
DALZ 1807	6.7	3.7	9.0	7.3	97.7	6.0	3.7	4.7	5.3	7.0	6.3	5.7	5.4			
FZ 1368	7.0	4.0	8.0	6.7	99.0	6.3	3.7	5.0	5.3	6.3	6.3	6.0	5.4			
DALZ 1408	7.0	2.3	8.0	7.0	99.0	6.7	3.7	4.0	4.7	6.3	6.7	6.7	5.3			
FZ 1727	7.0	1.0	8.0	5.7	99.0	5.7	2.7	3.7	4.7	6.7	7.0	7.0	5.3			
DALZ 1701	7.0	2.3	7.3	6.3	99.0	6.7	3.7	5.0	4.7	6.0	6.0	6.0	5.2			
FZ 1422	7.7	2.0	7.3	6.7	99.0	5.3	3.0	4.7	5.3	6.3	6.3	5.7	5.2			
FZ 1723	6.7	3.7	7.7	7.3	99.0	5.3	3.0	4.0	4.7	6.3	6.3	6.7	5.2			
DALZ 1714	6.7	4.7	7.0	6.0	99.0	7.0	3.0	3.7	5.0	6.3	6.3	6.3	5.1			
DALZ 1713	7.0	2.7	7.0	5.0	99.0	6.7	2.7	3.7	4.3	6.0	6.3	6.3	4.9			
15-TZ-11715	7.0	3.0	8.0	6.0	99.0	6.3	2.3	4.3	4.0	5.7	6.0	6.0	4.7			
FZ 1436	7.0	1.7	7.7	5.7	99.0	5.7	3.0	4.0	4.3	5.7	5.3	6.0	4.7			
FZ 1410	7.0	2.0	6.0	5.7	99.0	4.7	2.3	2.7	4.7	6.0	6.0	5.7	4.6			
LSD VALUE	0.8	0.9	0.6	1.4	1.3	1.0	3.4	2.5	2.1	2.3	2.1	2.3	1.9			
C.V. (%)	4.9	23.4	5.2	13.6	0.8	10.5	28.3	21.1	17.2	11.4	10.7	12.0	12.6			

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 15.

PERCENT GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS
 IN THE 2019 NATIONAL ZOYSIAGRASSTEST GROWN UNDER TRAFFIC AT RALEIGH, NC 1/
 2021 DATA 2/

NAME	SEPTEMBER 16		SEPTEMBER 23		SEPTEMBER 30		OCTOBER 7		OCTOBER 15	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
DALZ 1714	99.0	97.0	99.0	90.0	99.0	81.7	99.0	71.7	99.0	71.7
DALZ 1802	99.0	97.0	99.0	86.7	99.0	75.0	99.0	68.3	99.0	68.3
FZ 1368	99.0	96.0	99.0	87.3	99.0	80.0	99.0	66.7	99.0	66.0
FAES 1319	98.3	93.3	98.3	85.0	98.3	75.0	98.3	65.0	98.3	61.7
DALZ 1614	98.3	95.7	98.3	83.3	98.3	75.0	98.3	65.0	98.3	61.7
15-TZ-11715	99.0	91.7	99.0	81.7	99.0	66.7	99.0	60.0	99.0	60.0
DALZ 1806	99.0	91.7	99.0	78.3	99.0	60.0	99.0	50.0	99.0	50.0
FZ 1722	99.0	95.7	99.0	85.7	99.0	70.0	99.0	58.3	99.0	58.3
16-TZ-13463	99.0	91.7	99.0	80.0	99.0	66.7	99.0	53.3	99.0	53.3
DALZ 1601	99.0	95.0	99.0	83.3	99.0	68.3	99.0	56.7	99.0	55.0
DALZ 1701	99.0	91.3	99.0	81.7	99.0	70.0	99.0	58.3	99.0	58.3
DALZ 1713	99.0	91.7	99.0	80.0	99.0	65.0	99.0	55.0	99.0	53.3
DALZ 1409	99.0	93.3	99.0	80.0	99.0	61.7	99.0	46.7	99.0	46.7
DALZ 1603	99.0	90.0	99.0	80.0	99.0	63.3	99.0	51.7	99.0	50.0
FZ 1422	99.0	93.3	99.0	83.3	99.0	66.7	99.0	55.0	99.0	55.0
DALZ 1311	99.0	88.3	99.0	78.3	99.0	65.0	99.0	55.0	99.0	51.7
DALZ 1408	99.0	88.3	99.0	76.7	99.0	58.3	99.0	48.3	99.0	46.7
DALZ 1707	99.0	93.3	99.0	83.3	99.0	66.7	99.0	56.7	99.0	55.0
FAES 1335	99.0	90.0	99.0	80.0	99.0	68.3	99.0	56.7	99.0	53.3
FZ 1367	99.0	92.3	99.0	81.7	99.0	61.7	99.0	56.7	99.0	53.3
16-TZ-12783	99.0	88.3	99.0	78.3	99.0	65.0	99.0	50.0	99.0	50.0
FZ 1407	99.0	94.0	99.0	81.7	99.0	65.0	99.0	53.3	99.0	51.7
FZ 1436	99.0	88.3	99.0	76.7	99.0	55.0	99.0	43.3	99.0	43.3
FZ 1723	99.0	94.0	99.0	81.7	99.0	65.0	99.0	51.7	99.0	50.0
UGA GZ 17-4	99.0	93.3	99.0	81.7	99.0	63.3	99.0	46.7	99.0	44.0
DALZ 1613	99.0	88.3	99.0	80.0	99.0	58.3	99.0	48.3	99.0	47.7
EMERALD	99.0	93.3	99.0	82.7	99.0	66.7	99.0	51.7	99.0	48.3
EMPIRE	99.0	94.0	99.0	84.0	99.0	71.7	99.0	55.0	99.0	51.7
ZEON	99.0	90.0	99.0	81.0	99.0	66.7	99.0	51.7	99.0	46.7
FZ 1327	99.0	86.7	99.0	76.7	99.0	58.3	99.0	46.7	99.0	45.0
FZ 1410	99.0	90.0	99.0	80.0	99.0	63.3	99.0	51.7	99.0	48.3
MEYER	97.7	91.7	97.7	81.0	97.7	70.0	97.7	53.3	97.7	51.7
DALZ 1807	97.7	83.3	97.7	70.0	96.0	50.0	96.0	41.7	96.0	41.7
FZ 1440	99.0	90.0	99.0	76.7	99.0	53.3	99.0	43.3	99.0	41.7
FZ 1727	99.0	92.3	99.0	78.3	99.0	63.3	99.0	48.3	99.0	45.0
FZ 1732	98.3	90.0	98.3	78.3	98.3	66.7	98.3	53.3	98.3	46.7
DALZ 1808	99.0	86.7	99.0	76.7	99.0	55.0	99.0	45.0	99.0	40.0
FZ 1728	99.0	86.7	99.0	73.3	99.0	48.3	99.0	40.0	99.0	37.7
FZ 1721	93.3	85.0	93.3	75.0	93.3	50.0	93.3	41.7	95.0	40.0
LSD VALUE	1.3	7.1	1.3	7.9	2.0	10.9	2.0	10.0	2.0	9.7
C.V. (%)	0.8	4.0	0.8	5.2	1.1	10.1	1.1	11.4	1.0	11.7

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

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

TABLE 15.
(CONT'D)

PERCENT GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASSTEST GROWN UNDER TRAFFIC AT RALEIGH, NC 1/
2021 DATA 2/

NAME	OCTOBER 22		OCTOBER 28		NOVEMBER 3		NOVEMBER 11	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
DALZ 1714	99.0	68.3	99.0	68.3	99.0	56.7	99.0	50.0
DALZ 1802	99.0	66.7	99.0	66.7	99.0	56.7	99.0	50.0
FZ 1368	99.0	61.7	99.0	61.7	99.0	50.0	99.0	43.3
FAES 1319	98.3	58.3	98.3	58.3	98.3	48.3	98.3	41.7
DALZ 1614	98.3	56.7	98.3	53.3	98.3	45.0	98.3	40.0
15-TZ-11715	99.0	56.7	99.0	56.7	99.0	41.7	99.0	36.7
DALZ 1806	99.0	48.3	99.0	48.3	99.0	43.3	99.0	36.7
FZ 1722	99.0	53.3	99.0	53.3	99.0	41.7	99.0	36.7
16-TZ-13463	99.0	50.0	99.0	50.0	99.0	41.7	99.0	35.0
DALZ 1601	99.0	50.0	99.0	50.0	99.0	40.0	99.0	35.0
DALZ 1701	99.0	53.3	99.0	53.3	99.0	41.7	99.0	35.0
DALZ 1713	99.0	51.7	99.0	51.7	99.0	43.3	99.0	35.0
DALZ 1409	99.0	43.3	99.0	43.3	99.0	38.3	99.0	33.3
DALZ 1603	99.0	48.3	99.0	46.7	99.0	38.3	99.0	33.3
FZ 1422	99.0	50.0	99.0	46.7	99.0	40.0	99.0	33.3
DALZ 1311	99.0	48.3	99.0	48.3	99.0	40.0	99.0	31.7
DALZ 1408	99.0	43.3	99.0	45.0	99.0	36.7	99.0	31.7
DALZ 1707	99.0	50.0	99.0	48.3	99.0	36.7	99.0	31.7
FAES 1335	99.0	45.0	99.0	43.3	99.0	33.3	99.0	31.7
FZ 1367	99.0	46.7	99.0	46.7	99.0	36.7	99.0	31.7
16-TZ-12783	99.0	45.0	99.0	43.3	99.0	36.7	99.0	30.0
FZ 1407	99.0	46.7	99.0	46.7	99.0	36.7	99.0	30.0
FZ 1436	99.0	41.7	99.0	41.7	99.0	36.7	99.0	30.0
FZ 1723	99.0	43.3	99.0	43.3	99.0	35.0	99.0	30.0
UGA GZ 17-4	99.0	41.7	99.0	41.7	99.0	35.0	99.0	30.0
DALZ 1613	99.0	43.3	99.0	41.7	99.0	33.3	99.0	28.3
EMERALD	99.0	43.3	99.0	41.7	99.0	31.7	99.0	28.3
EMPIRE	99.0	46.7	99.0	46.7	99.0	36.7	99.0	28.3
ZEON	99.0	40.0	99.0	40.0	99.0	31.7	99.0	28.3
FZ 1327	99.0	41.7	99.0	41.7	99.0	33.3	99.0	26.7
FZ 1410	99.0	43.3	99.0	41.7	99.0	31.7	99.0	26.7
MEYER	97.7	45.0	97.7	41.7	97.7	33.3	97.7	26.7
DALZ 1807	96.0	38.3	96.0	38.3	96.0	30.0	96.0	25.0
FZ 1440	99.0	38.3	99.0	38.3	99.0	31.7	99.0	25.0
FZ 1727	99.0	40.0	99.0	40.0	99.0	31.7	99.0	25.0
FZ 1732	98.3	41.7	98.3	40.0	98.3	30.0	98.3	25.0
DALZ 1808	99.0	36.7	99.0	36.7	99.0	28.3	99.0	21.7
FZ 1728	99.0	31.7	99.0	31.7	99.0	21.7	99.0	21.7
FZ 1721	95.0	36.7	95.0	35.0	95.0	25.0	95.0	18.3
LSD VALUE	2.0	9.7	2.0	9.2	2.0	8.5	2.0	9.1
C.V. (%)	1.0	12.8	1.0	12.5	1.0	14.3	1.0	17.5

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT GROUND COVER			QUALITY RATINGS								
							SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
FZ 1727	6.7	8.0	8.7	6.0	6.7	5.7	90.7	96.0	96.3	7.0	8.3	8.0	8.0	8.3	8.3	7.0	7.0	7.8
DALZ 1613	6.0	8.3	8.0	5.3	5.3	5.7	94.0	95.3	91.7	6.0	7.0	8.3	7.7	8.0	8.0	7.0	7.0	7.4
DALZ 1806	3.7	7.3	8.7	3.7	4.0	5.3	84.7	92.3	87.3	6.7	7.7	7.3	7.0	7.7	8.0	7.3	7.3	7.4
DALZ 1808	6.7	8.0	8.0	5.3	6.0	6.7	92.0	97.0	90.7	5.3	7.3	8.3	7.7	7.7	8.7	7.3	6.7	7.4
DALZ 1409	6.7	7.0	8.3	6.0	7.0	6.3	79.3	91.7	92.0	6.7	6.7	7.0	7.0	8.0	8.3	7.3	7.0	7.3
DALZ 1614	6.0	8.7	8.0	5.0	5.0	4.7	95.0	96.3	97.7	5.3	7.7	7.7	7.3	8.0	8.0	7.3	6.3	7.2
EMPIRE	5.3	7.3	6.3	4.3	3.7	3.3	86.0	93.0	94.7	6.3	7.3	8.3	8.0	8.0	8.3	6.3	5.0	7.2
DALZ 1713	6.3	7.7	8.3	5.0	5.0	5.0	84.7	92.3	93.0	5.0	8.0	8.0	7.0	7.3	8.3	7.0	6.3	7.1
DALZ 1714	5.7	7.7	7.7	4.3	5.7	5.0	88.3	94.0	91.0	7.0	7.7	6.7	7.0	7.3	7.7	7.0	6.7	7.1
FZ 1327	6.0	9.0	8.3	5.0	6.0	5.3	96.3	94.3	92.0	5.7	8.3	7.7	7.7	7.7	7.3	6.3	6.0	7.1
FZ 1436	6.7	8.3	8.7	4.3	5.3	4.3	93.0	95.0	88.3	6.3	7.7	7.7	7.7	8.0	8.0	6.3	5.3	7.1
DALZ 1311	7.3	7.3	7.3	6.3	8.0	4.0	79.3	92.0	97.0	5.7	7.0	7.7	7.7	8.7	7.0	6.0	6.3	7.0
DALZ 1601	5.7	8.3	6.3	4.7	4.7	4.7	93.3	95.7	91.7	7.7	7.0	7.7	7.0	7.7	7.7	6.0	5.0	7.0
DALZ 1701	6.7	8.3	8.3	5.7	5.7	4.3	93.7	95.0	94.3	5.7	7.3	7.3	7.3	7.7	8.3	6.7	6.0	7.0
FZ 1410	7.0	8.0	7.3	6.3	7.7	5.3	91.3	96.3	94.0	5.0	6.7	7.3	7.3	8.3	8.3	6.7	6.0	7.0
FZ 1723	6.7	8.3	8.3	5.0	6.7	5.0	95.3	97.0	98.3	6.7	7.0	7.7	7.3	8.0	8.3	6.3	5.0	7.0
DALZ 1408	5.3	7.3	9.0	3.3	4.3	4.0	86.0	95.7	95.3	3.7	8.0	7.7	7.7	8.0	7.3	6.7	6.3	6.9
DALZ 1707	7.0	8.0	8.3	5.3	6.7	5.7	92.0	97.0	91.0	6.3	8.3	7.7	7.3	7.7	7.3	5.7	4.7	6.9
FZ 1440	6.0	8.0	8.7	5.3	5.3	4.7	94.0	95.3	92.3	5.7	7.0	7.7	7.0	7.0	8.0	6.7	6.0	6.9
ZEON	7.3	8.7	9.0	7.3	6.7	4.7	94.3	94.0	95.0	6.7	8.0	7.3	7.0	7.0	7.7	6.0	5.3	6.9
FAES 1319	5.7	8.0	8.7	6.0	6.7	5.0	87.7	94.7	98.3	5.0	6.7	7.0	7.3	8.7	8.7	6.3	5.0	6.8
FZ 1368	7.0	8.0	9.0	6.7	6.7	5.7	93.7	95.3	92.0	4.7	7.3	7.7	7.3	7.7	7.7	6.7	5.7	6.8
15-TZ-11715	5.3	8.0	8.7	4.0	4.3	4.3	88.0	88.7	92.7	6.3	7.3	7.7	6.3	5.7	8.0	6.3	5.3	6.6
16-TZ-13463	6.0	7.7	8.7	4.3	5.0	5.0	87.3	92.0	92.0	5.7	6.7	7.7	6.7	6.7	7.7	6.3	5.3	6.6
FZ 1722	6.0	7.0	8.7	4.7	6.0	4.3	80.7	89.7	90.7	5.7	6.3	6.3	5.7	6.3	8.0	7.3	7.0	6.6
FZ 1732	5.0	7.7	7.0	3.3	4.7	4.3	87.7	95.0	94.3	5.7	7.0	7.3	7.3	8.0	8.3	5.7	3.7	6.6
FAES 1335	6.3	6.3	8.7	5.0	5.3	6.7	73.7	90.3	93.0	6.3	6.7	6.7	6.7	7.0	6.3	6.3	6.0	6.5
DALZ 1807	6.7	8.0	7.0	6.3	6.0	6.0	90.3	95.7	95.3	4.0	7.3	7.0	7.0	7.7	8.3	5.7	4.0	6.4
EMERALD	5.3	8.3	9.0	4.0	5.3	5.7	93.3	95.3	95.3	4.0	6.3	7.0	7.0	7.7	8.3	6.3	4.7	6.4
FZ 1367	5.7	7.7	8.7	5.3	4.3	3.7	88.7	91.3	92.0	6.7	6.3	5.7	5.3	6.0	7.7	7.0	6.3	6.4
FZ 1407	6.3	8.0	7.7	4.7	5.3	4.0	91.3	94.3	94.0	4.3	7.0	7.0	7.0	7.0	7.0	6.3	5.7	6.4
16-TZ-12783	5.0	6.3	8.3	5.0	4.3	5.0	75.7	84.7	91.0	6.0	7.7	7.3	6.3	6.0	6.3	5.3	5.0	6.3
DALZ 1603	6.7	6.7	7.0	5.3	6.3	5.3	78.3	91.3	93.0	5.7	5.0	6.3	6.0	6.7	7.7	7.0	6.3	6.3
FZ 1721	5.3	7.7	7.7	5.0	4.0	6.0	86.7	89.0	94.3	4.3	6.7	6.7	6.3	6.7	7.3	6.0	5.3	6.2
DALZ 1802	6.3	7.7	7.3	4.0	4.7	4.0	85.7	90.0	93.0	6.0	7.0	6.0	6.0	6.3	7.7	5.3	3.7	6.0
FZ 1422	6.7	6.7	8.7	6.3	7.0	6.7	75.0	83.3	85.0	5.0	7.0	6.7	5.3	4.3	6.3	6.3	7.0	6.0
UGA GZ 17-4	5.0	7.7	9.0	2.7	3.0	5.3	86.0	90.7	95.7	5.0	6.0	6.7	6.7	7.0	6.3	5.3	4.3	5.9
MEYER	6.0	6.3	7.7	4.0	5.0	5.3	70.0	83.0	88.0	5.3	6.0	5.7	5.7	6.3	7.0	5.7	4.7	5.8
FZ 1728	6.0	7.0	9.0	4.3	6.0	5.0	79.7	83.0	88.3	4.0	7.3	4.7	4.3	5.3	6.3	5.7	5.0	5.3
LSD VALUE	2.6	6.0	1.3	3.5	3.1	4.0	57.5	23.4	20.1	5.3	6.2	5.1	2.7	3.3	4.0	3.2	4.6	2.0
C.V. (%)	17.3	18.2	9.0	28.2	25.9	26.0	15.9	7.3	5.9	28.3	20.6	19.7	16.2	18.1	15.3	15.4	26.8	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.

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT DALLAS (DROUGHT), TX 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS					MEAN
				APR	JUL	AUG	SEP	OCT	
DALZ 1601	6.3	4.7	5.7	7.3	9.0	7.0	8.3	7.7	7.9
FAES 1319	8.7	4.3	7.0	9.0	7.3	7.3	8.7	8.0	7.9
DALZ 1714	7.0	4.0	7.0	4.3	9.0	8.7	9.0	8.7	7.8
DALZ 1311	6.7	5.3	6.0	7.7	8.0	7.0	8.0	7.3	7.6
DALZ 1713	8.0	3.3	7.0	5.0	9.0	8.0	8.3	7.3	7.6
DALZ 1409	7.0	3.3	9.0	5.3	9.0	7.0	7.7	7.3	7.3
DALZ 1603	6.0	5.7	5.3	6.7	8.7	6.3	7.3	7.0	7.3
FZ 1410	6.3	5.3	5.7	7.3	7.7	5.7	7.0	7.3	7.1
EMPIRE	5.7	5.0	5.7	7.3	7.7	5.3	7.0	7.0	7.0
FZ 1407	6.7	5.7	6.0	7.0	7.7	6.7	7.3	6.7	6.9
DALZ 1701	7.7	4.7	7.0	6.7	7.3	6.0	7.3	6.7	6.8
DALZ 1408	8.0	2.3	8.0	3.3	8.0	6.7	7.3	6.7	6.6
FZ 1440	7.3	2.7	8.3	3.7	8.3	7.3	6.7	5.7	6.6
UGA GZ 17-4	7.3	2.3	8.3	4.0	8.3	7.0	7.7	6.3	6.6
ZEON	7.3	3.7	8.0	6.7	7.7	5.7	7.0	6.3	6.5
EMERALD	8.0	3.7	7.7	6.3	7.3	5.7	6.3	6.3	6.4
FZ 1422	7.7	3.3	7.0	7.7	6.3	5.3	6.3	5.7	6.4
DALZ 1808	7.0	4.3	6.0	6.3	8.0	4.7	5.7	5.3	6.3
FZ 1367	6.7	2.0	8.0	3.0	8.0	7.0	6.3	6.3	6.3
FZ 1722	7.3	3.0	8.0	4.7	8.0	5.3	6.3	6.7	6.3
16-TZ-12783	7.0	2.3	7.0	4.3	8.3	5.3	6.3	6.0	6.2
FZ 1436	6.0	1.7	8.0	3.3	7.7	6.3	6.3	6.0	6.2
DALZ 1613	5.3	2.0	7.0	3.7	8.3	6.0	7.0	6.0	6.1
15-TZ-11715	7.3	2.7	7.0	5.7	7.3	4.3	6.0	5.3	5.8
DALZ 1707	6.3	3.7	7.0	6.0	6.3	4.7	6.3	5.7	5.8
FZ 1368	6.3	2.7	8.0	3.7	6.7	6.0	6.0	6.7	5.8
FZ 1732	6.3	1.3	7.7	2.7	8.0	5.7	6.3	6.0	5.7
DALZ 1614	6.3	2.0	7.0	4.0	6.7	4.7	6.7	5.7	5.6
FAES 1335	6.3	2.3	8.0	4.7	8.0	4.7	4.7	4.0	5.6
FZ 1727	5.7	1.3	8.0	2.7	7.7	5.0	6.3	6.3	5.5
DALZ 1802	7.3	1.3	9.0	3.0	6.3	5.3	6.0	5.7	5.2
FZ 1327	5.7	3.3	5.7	5.0	6.3	4.3	5.0	4.7	5.2
DALZ 1806	8.0	3.3	8.7	4.0	5.7	5.0	4.7	5.0	4.8
FZ 1723	6.3	5.0	8.0	5.0	5.7	3.0	4.0	4.0	4.7
FZ 1728	6.0	2.0	9.0	3.3	6.3	3.3	4.0	4.3	4.6
FZ 1721	7.0	1.7	8.0	2.0	4.3	3.7	3.7	3.7	3.4
DALZ 1807	8.0	1.5	9.0	2.5	3.5	3.5	3.5	3.5	3.3
16-TZ-13463	6.3	3.3	7.0	3.0	4.0	2.3	2.7	3.7	3.2
MEYER	7.3	1.3	6.0	2.3	2.0	1.0	1.0	1.7	1.8
LSD VALUE	1.3	1.3	0.5	1.6	2.0	1.9	1.8	1.6	1.4
C.V. (%)	11.1	26.3	4.6	21.6	16.9	21.3	17.9	16.9	14.9

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 17.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT DALLAS (DROUGHT), TX 1/
2021 DATA

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

NAME	SPRING DENSITY	PERCENT COVER	GROUND SPRING	WINTER KILL	DROUGHT WILTING	TOLERANCE RECOVERY	COLOR NOVEMBER	SEEDHEAD 4/8	SEEDHEAD 5/19	SEEDHEAD 10/19
DALZ 1601	7.7	99.0		1.7	7.3	7.3	5.0	5.3	2.7	6.3
FAES 1319	9.0	99.0		0.0	6.7	9.0	6.7	8.7	8.3	7.0
DALZ 1714	7.0	84.7		31.7	6.7	9.0	6.7	7.0	4.0	5.7
DALZ 1311	8.0	99.0		0.0	7.0	8.3	5.3	7.3	2.3	7.0
DALZ 1713	7.3	96.3		26.7	7.3	7.3	4.3	7.3	4.0	4.0
DALZ 1409	7.0	95.0		26.7	5.0	7.3	6.3	7.7	6.7	3.7
DALZ 1603	8.0	99.0		1.7	5.7	7.3	3.0	7.0	3.3	7.3
FZ 1410	8.3	99.0		1.7	4.0	7.7	3.3	7.0	2.0	6.3
EMPIRE	8.0	97.7		1.7	4.3	8.3	4.7	6.7	2.7	6.3
FZ 1407	7.3	87.7		11.7	6.0	7.3	5.0	7.7	2.7	6.3
DALZ 1701	8.0	96.0		8.3	4.3	8.0	4.3	5.7	8.3	4.3
DALZ 1408	7.3	96.3		46.7	5.0	7.0	6.0	9.0	7.3	4.3
FZ 1440	7.0	97.7		41.7	5.7	6.7	5.7	9.0	6.0	3.3
UGA GZ 17-4	6.3	85.0		43.3	4.0	7.3	5.7	8.7	6.7	3.3
ZEON	8.7	99.0		1.7	2.7	8.3	5.7	9.0	9.0	8.7
EMERALD	8.0	99.0		6.7	2.7	7.7	4.0	9.0	9.0	8.7
FZ 1422	8.7	99.0		1.7	2.7	7.7	3.0	6.7	8.3	8.3
DALZ 1808	8.3	97.7		10.0	2.7	6.0	2.7	8.0	9.0	9.0
FZ 1367	6.0	83.3		60.0	5.0	7.0	6.0	9.0	5.0	3.3
FZ 1722	7.0	91.7		33.3	3.3	7.3	5.0	8.0	7.7	2.7
16-TZ-12783	6.0	93.3		21.7	3.3	7.7	4.7	8.3	8.7	7.7
FZ 1436	6.7	89.7		63.3	5.3	6.3	5.7	9.0	7.0	3.0
DALZ 1613	5.0	93.0		21.7	5.0	7.3	5.0	8.7	8.3	8.0
15-TZ-11715	7.3	97.7		5.0	2.3	7.7	4.3	8.7	8.7	6.3
DALZ 1707	8.7	99.0		0.0	3.3	7.0	3.0	1.7	8.3	9.0
FZ 1368	6.0	78.3		45.0	4.3	6.7	6.3	9.0	6.7	5.3
FZ 1732	4.0	75.0		66.7	3.7	6.7	4.0	9.0	7.7	4.7
DALZ 1614	5.3	83.3		31.7	4.0	7.7	3.0	8.0	8.0	8.0
FAES 1335	7.0	93.3		23.3	2.7	4.0	4.0	9.0	9.0	9.0
FZ 1727	4.3	71.7		71.7	3.0	7.0	4.0	9.0	7.7	8.0
DALZ 1802	4.7	58.3		65.0	3.3	6.3	6.7	9.0	2.7	1.3
FZ 1327	6.3	86.7		20.0	2.7	5.3	2.3	8.0	4.0	7.3
DALZ 1806	6.7	84.7		31.7	3.3	6.3	5.0	5.0	8.0	8.3
FZ 1723	8.3	99.0		6.7	1.3	5.0	3.0	9.0	9.0	8.3
FZ 1728	5.3	83.3		53.3	1.3	5.0	4.3	9.0	6.3	8.7
FZ 1721	3.0	23.3		86.7	2.3	4.3	3.7	9.0	6.3	4.3
DALZ 1807	3.5	40.0		88.0	1.5	4.5	6.0	9.0	9.0	8.5
16-TZ-13463	4.7	73.3		36.7	1.7	4.0	3.0	9.0	9.0	9.0
MEYER	3.0	43.3		80.0	1.0	1.3	1.0	6.0	8.0	9.0
LSL VALUE	1.9	18.2		21.9	1.4	1.9	2.1	1.2	1.3	1.7
C.V. (%)	17.9	13.3		48.1	23.7	17.7	26.8	9.9	13.4	17.7

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.