

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT AUBURN, AL 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR SEPTEMBER	APR	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	NOV	DEC	MEAN
FZ 1727	6.7	5.3	7.3	6.3	7.3	7.0	7.3	7.0	7.3	6.7	7.0	6.7	6.7	7.0
EMERALD	7.3	3.7	7.0	7.0	6.3	6.0	6.0	7.7	7.3	7.3	7.3	6.7	6.7	6.8
FAES 1319	6.7	5.3	3.3	5.7	7.7	7.0	6.3	6.3	7.0	6.7	6.3	7.0	7.0	6.8
ZEON	7.7	2.3	7.7	7.3	6.3	6.0	6.7	8.0	7.7	7.3	6.3	6.3	6.3	6.8
FZ 1440	6.3	5.3	8.0	5.3	6.7	7.0	6.3	6.0	6.7	6.7	7.0	6.0	5.3	6.4
FZ 1722	6.7	4.7	7.0	5.3	6.3	6.0	5.3	7.0	6.7	7.0	6.3	6.7	6.0	6.4
DALZ 1408	6.0	3.3	7.3	5.7	6.7	6.3	5.7	5.7	6.0	6.3	6.3	7.0	6.0	6.2
DALZ 1707	6.3	5.3	5.3	6.0	6.3	6.0	6.0	6.0	6.3	6.7	6.3	6.3	5.7	6.2
DALZ 1808	7.0	6.3	5.0	4.3	5.7	5.7	5.7	6.3	6.0	6.3	7.0	7.0	6.0	6.2
FAES 1335	6.7	5.0	4.7	5.3	6.0	5.3	5.0	6.7	7.0	7.0	6.3	6.0	6.3	6.2
FZ 1436	6.0	7.7	8.3	8.0	6.3	6.3	5.7	5.7	6.7	6.0	6.7	6.3	6.0	6.2
15-TZ-11715	6.7	3.0	5.7	7.7	6.3	6.0	5.7	6.0	6.3	6.3	6.0	6.3	5.7	6.1
DALZ 1613	6.0	5.3	5.7	4.7	5.3	5.7	6.7	5.3	6.7	6.7	6.7	6.0	5.7	6.1
DALZ 1701	7.0	5.0	3.0	7.3	5.7	5.7	5.7	5.7	5.7	6.0	6.3	6.7	6.3	6.0
FZ 1368	6.3	3.7	8.3	7.3	5.0	5.0	5.7	6.0	6.3	6.7	6.7	6.3	6.0	6.0
FZ 1422	6.3	5.3	4.7	7.0	5.3	5.3	5.3	6.3	6.3	6.3	6.7	6.3	6.0	6.0
FZ 1732	6.7	4.0	5.3	6.3	5.0	5.0	5.3	6.7	6.3	6.3	7.0	6.3	6.0	6.0
DALZ 1614	6.0	6.3	6.3	5.0	6.3	5.7	4.3	5.7	6.0	6.0	6.7	6.3	6.0	5.9
DALZ 1802	6.0	6.3	9.0	9.0	6.3	5.7	5.3	5.3	5.7	6.3	6.7	6.3	5.7	5.9
DALZ 1806	6.7	4.3	7.3	8.3	5.0	5.3	5.0	5.7	6.3	7.0	7.0	6.0	6.0	5.9
FZ 1367	6.0	4.3	7.3	6.0	6.0	5.3	5.3	6.3	6.0	5.7	6.3	6.0	5.7	5.9
DALZ 1603	6.3	3.3	1.3	4.7	5.3	5.3	4.7	6.0	6.3	6.0	6.3	6.0	6.0	5.8
FZ 1721	5.3	4.3	8.3	3.7	5.3	4.7	4.3	6.0	6.3	7.0	6.7	6.3	5.7	5.8
16-TZ-13463	6.7	4.7	5.7	8.3	6.0	5.3	6.0	5.0	5.7	5.7	6.0	5.7	5.7	5.7
DALZ 1714	6.0	6.0	3.0	7.7	4.7	5.0	4.7	6.7	6.0	6.3	6.3	6.0	6.0	5.7
16-TZ-12783	6.7	6.0	4.3	6.0	5.0	4.7	5.0	5.3	6.0	6.3	6.3	6.0	6.0	5.6
EMPIRE	6.3	5.3	8.3	7.3	4.7	4.7	4.7	6.0	6.3	6.3	5.7	5.7	6.0	5.6
FZ 1410	6.3	4.3	1.3	4.7	4.0	5.0	4.7	5.7	6.0	6.3	6.7	5.7	5.7	5.5
FZ 1723	5.3	4.7	6.0	3.7	4.7	5.0	4.0	5.3	6.0	6.7	6.7	5.7	5.3	5.5
DALZ 1409	5.7	5.3	7.7	8.7	5.7	5.0	5.0	5.3	5.7	5.7	6.0	5.3	5.3	5.4
DALZ 1713	6.7	5.3	4.3	6.0	4.3	4.3	4.7	4.3	5.7	6.3	6.0	5.7	6.0	5.3
FZ 1407	5.7	4.3	1.3	5.3	4.0	4.3	4.0	5.7	5.3	6.0	6.7	5.7	5.7	5.3
UGA GZ 17-4	6.7	5.3	2.0	4.7	3.7	4.3	4.7	6.0	5.7	6.3	6.0	5.3	5.7	5.3
DALZ 1311	6.0	4.3	1.7	5.0	4.3	4.7	4.7	5.0	5.0	5.7	6.3	6.0	5.3	5.2
DALZ 1601	6.0	5.0	2.3	4.7	4.0	4.0	3.7	5.7	6.0	6.0	6.0	5.3	5.7	5.1
FZ 1327	6.0	4.7	1.7	5.3	4.7	4.7	3.7	4.3	5.3	5.7	5.3	6.0	5.7	5.0
DALZ 1807	5.7	4.0	8.3	7.7	5.0	4.7	4.0	3.3	4.3	5.3	5.7	6.0	5.3	4.9
FZ 1728	5.7	4.3	7.3	7.3	4.3	4.3	3.3	3.7	4.3	5.3	6.3	5.7	6.0	4.8
MEYER	7.3	1.7	5.0	6.0	3.7	4.0	3.0	3.0	3.7	5.0	5.3	5.0	5.0	4.2
LSD VALUE	1.6	0.9	0.8	0.8	0.9	1.1	1.0	1.9	1.8	3.2	1.8	1.5	1.7	0.8
C.V. (%)	11.1	12.3	9.5	8.4	11.3	12.5	12.1	18.2	15.2	14.7	10.4	10.5	10.3	8.3

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE, CA 1/
2022 DATA

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

NAME	GENETIC	SPRING	LEAF	COLOR	COLOR	SEEDHEAD	QUALITY RATINGS													
	COLOR	GREENUP	TEXTURE	NOVEMBER	DECEMBER	SPRING	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
FAES 1335	7.0	4.7	6.0	7.0	5.7	9.0	9.0	5.7	4.3	4.0	5.0	6.3	7.3	7.3	7.3	7.0	7.0	6.3	5.0	6.1
FZ 1722	7.3	4.0	7.0	7.0	4.7	8.3	7.7	4.3	4.3	4.0	5.0	5.7	7.0	8.0	8.0	7.3	7.7	6.0	4.7	6.0
FZ 1732	6.3	4.7	6.0	7.7	5.7	3.0	7.3	4.7	5.0	4.0	6.0	6.3	6.3	7.0	7.0	7.3	7.3	6.3	4.7	6.0
DALZ 1614	7.0	5.7	6.0	6.7	3.7	8.0	8.7	4.0	4.7	4.3	5.3	6.3	6.7	7.7	7.7	6.7	7.0	6.0	3.7	5.8
DALZ 1701	8.3	5.3	5.0	5.7	2.0	8.3	8.7	3.7	3.3	4.0	6.0	7.0	6.7	7.7	8.0	7.0	7.3	5.3	3.0	5.8
DALZ 1707	6.7	6.0	5.3	6.0	3.3	8.3	9.0	3.3	4.0	4.3	5.7	6.7	6.3	7.7	8.0	7.3	7.3	5.3	3.3	5.8
DALZ 1802	7.3	4.3	8.3	8.0	6.7	7.0	2.7	5.7	5.3	4.7	4.3	5.3	6.0	6.3	7.3	7.0	7.0	6.0	4.7	5.8
DALZ 1806	8.7	3.7	7.7	7.3	5.0	7.7	9.0	5.0	4.0	4.0	4.7	5.7	7.3	7.3	7.3	7.0	7.0	5.7	4.3	5.8
DALZ 1808	7.0	6.7	5.0	5.0	2.0	9.0	9.0	3.3	4.7	4.3	6.7	7.3	5.3	7.3	7.3	7.7	7.3	5.0	2.7	5.8
FZ 1723	6.7	5.3	7.0	6.7	3.3	9.0	8.7	3.7	4.3	4.3	6.3	7.3	6.3	7.3	7.7	6.3	6.7	5.7	3.7	5.8
16-TZ-13463	7.3	5.3	6.0	6.0	3.7	8.7	9.0	4.3	4.3	3.7	5.0	6.3	6.7	8.0	8.0	6.0	7.0	5.7	3.3	5.7
DALZ 1714	7.0	4.3	5.7	6.7	5.0	6.7	9.0	5.0	3.7	3.7	5.0	4.7	6.0	7.0	7.3	7.7	7.3	6.0	4.7	5.7
DALZ 1807	7.3	5.0	8.3	7.0	5.3	9.0	6.7	6.0	5.7	5.0	4.7	5.0	5.7	6.3	6.7	6.3	6.7	6.0	4.3	5.7
FAES 1319	8.0	6.7	5.0	6.7	3.3	7.7	9.0	3.7	4.7	4.7	5.3	6.3	5.7	7.3	7.7	7.0	7.0	5.7	3.0	5.7
16-TZ-12783	7.7	3.7	5.0	6.7	3.7	9.0	9.0	4.3	4.0	4.0	5.0	5.7	6.3	7.3	7.7	6.3	7.0	6.0	3.3	5.6
DALZ 1408	6.7	4.0	7.0	7.0	5.3	8.7	8.7	5.0	4.3	3.3	5.0	5.3	6.7	7.3	7.0	6.3	7.0	6.0	4.3	5.6
DALZ 1409	5.7	4.0	8.0	6.3	5.7	8.3	4.7	5.0	4.3	3.7	4.3	5.3	6.3	7.3	7.0	6.7	7.0	5.7	4.7	5.6
DALZ 1613	6.7	5.0	6.0	5.7	2.7	7.7	8.3	4.3	5.0	4.3	5.7	6.0	6.3	6.7	7.0	6.0	7.0	5.7	3.0	5.6
FZ 1436	6.0	4.0	7.0	6.3	4.0	7.7	8.3	4.3	4.0	3.7	5.3	5.3	7.0	7.3	7.3	6.7	7.0	5.7	4.0	5.6
UGA GZ 17-4	7.0	4.7	7.3	6.7	4.3	9.0	3.7	5.3	4.0	4.7	4.7	6.0	6.0	7.3	7.0	6.3	6.7	5.3	4.3	5.6
ZEON	5.0	6.0	7.0	5.3	3.0	9.0	9.0	4.0	5.0	4.0	6.3	6.7	6.3	6.0	7.0	6.7	7.0	5.0	3.3	5.6
DALZ 1601	6.3	6.0	4.0	5.3	3.3	5.7	9.0	3.7	3.7	4.0	6.3	6.7	6.0	6.7	7.3	6.7	7.0	5.0	3.0	5.5
EMERALD	6.3	4.7	7.0	5.0	3.0	9.0	9.0	3.0	4.3	3.7	6.0	6.7	6.7	7.3	7.0	6.7	6.7	5.0	3.3	5.5
FZ 1407	7.0	5.0	3.3	6.0	3.0	5.3	9.0	3.7	3.3	4.0	6.0	6.3	5.7	6.7	7.3	7.0	7.3	5.3	3.0	5.5
FZ 1410	7.3	5.3	3.3	5.7	2.3	6.7	9.0	3.7	3.7	4.0	6.7	6.3	6.0	6.3	7.0	7.3	7.0	5.0	3.0	5.5
DALZ 1311	6.0	5.3	3.3	5.0	2.3	7.3	9.0	3.7	3.7	3.7	6.3	7.0	6.0	7.0	6.7	6.7	6.7	5.0	3.0	5.4
DALZ 1603	6.7	5.0	4.0	5.7	3.3	7.0	9.0	4.0	4.0	4.0	6.3	5.7	5.7	6.7	7.0	6.7	7.0	5.0	3.3	5.4
FZ 1327	8.0	5.7	3.3	5.3	2.7	4.3	9.0	4.0	4.0	3.7	6.0	6.3	5.7	7.0	7.7	6.0	6.7	5.0	3.0	5.4
FZ 1367	7.3	3.7	7.3	6.7	5.3	7.3	7.7	4.7	5.0	3.7	4.7	5.3	5.3	6.7	6.7	5.7	6.7	6.0	4.0	5.4
FZ 1440	6.3	3.7	7.3	7.7	5.0	7.7	7.7	3.7	4.0	3.7	5.0	5.3	6.3	6.7	7.0	6.3	6.7	6.0	4.3	5.4
FZ 1727	7.0	3.0	6.7	5.7	3.7	7.0	3.3	3.7	3.0	3.0	5.0	6.3	6.7	7.7	7.3	6.7	7.0	5.0	3.3	5.4
EMPIRE	6.3	4.3	3.7	4.7	2.3	5.0	9.0	3.0	3.7	3.3	5.7	6.7	6.0	6.3	7.0	7.0	7.0	4.3	3.0	5.3
FZ 1368	7.0	4.0	7.0	6.7	3.7	8.0	9.0	4.3	4.0	3.0	4.3	5.0	6.3	7.7	7.3	6.3	6.7	5.3	3.7	5.3
15-TZ-11715	6.7	5.0	6.3	5.3	3.3	7.3	7.0	3.3	4.0	3.7	6.0	5.7	5.7	6.0	6.3	6.0	7.0	4.7	3.0	5.1
FZ 1728	6.3	2.3	7.7	5.7	3.3	8.0	5.7	3.7	3.0	2.7	4.7	4.3	7.0	7.3	7.7	5.7	7.0	5.0	3.0	5.1
FZ 1422	7.0	3.0	5.7	4.3	1.7	8.7	7.0	2.7	3.0	2.7	5.7	6.3	6.7	7.0	6.7	6.7	6.7	4.0	2.0	5.0
FZ 1721	7.0	3.3	7.3	5.7	3.0	2.7	7.7	4.0	3.7	3.3	4.3	4.7	5.3	6.3	6.3	5.3	6.3	5.0	3.0	4.8
DALZ 1713	7.3	3.0	6.0	6.0	4.7	6.3	7.0	4.0	3.3	2.7	4.3	3.7	4.3	5.3	6.3	6.7	6.3	5.0	4.0	4.7
MEYER	9.0	2.7	5.0	3.0	1.0	5.7	9.0	2.0	2.3	2.3	6.0	5.7	5.0	6.0	7.0	6.3	6.7	4.0	2.0	4.6
LSD VALUE	1.4	1.4	0.5	1.2	1.0	2.1	2.3	1.0	1.5	1.3	1.3	1.5	2.5	2.4	1.9	1.1	1.1	1.1	0.7	0.7
C.V. (%)	11.1	19.0	6.3	12.7	18.6	17.2	17.6	15.0	18.9	17.8	13.6	14.0	15.1	12.7	9.4	8.6	6.0	11.2	12.7	6.5

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

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

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT GAINESVILLE, FL 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	WINTER COLOR	SEEDHEAD	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
FZ 1368	8.0	6.3	5.3	3.0	4.7	3.7	4.7	6.3	6.7	7.0	7.0	6.7	6.3	8.0	7.7	7.7	6.4
FZ 1722	7.0	5.7	5.0	7.3	5.7	3.0	4.0	6.7	7.0	7.0	7.7	7.3	6.7	7.3	7.3	7.0	6.4
FZ 1732	7.3	5.3	5.7	3.0	4.7	3.0	4.0	6.0	7.0	8.7	7.7	7.0	6.3	7.0	8.0	7.7	6.4
DALZ 1613	7.0	5.3	5.7	7.3	5.7	3.0	3.7	5.7	7.0	7.3	7.0	6.7	7.7	7.3	7.3	6.7	6.3
EMERALD	7.3	5.7	3.3	5.7	4.0	3.3	4.0	6.0	7.0	7.3	8.0	7.0	6.0	7.0	7.0	6.3	6.1
FAES 1319	7.3	6.0	4.7	5.3	4.0	3.3	4.7	5.3	6.3	6.7	6.7	7.7	7.3	6.7	7.3	7.0	6.1
FZ 1723	7.0	6.3	5.3	3.7	5.3	3.3	4.0	6.0	6.0	5.7	7.3	7.0	7.0	7.3	7.3	7.0	6.1
DALZ 1808	7.7	6.3	4.0	1.3	4.0	3.0	4.7	6.0	6.3	6.7	7.0	6.7	7.3	6.7	7.0	6.7	6.0
FZ 1367	8.0	5.3	5.3	6.7	5.3	3.0	4.0	5.3	6.3	7.3	7.3	7.0	5.7	6.7	7.3	7.0	6.0
FZ 1422	6.3	5.7	3.7	6.0	3.7	3.0	4.0	5.0	6.3	7.3	7.7	7.3	7.0	7.3	7.0	5.7	5.9
FZ 1440	7.7	4.3	5.0	4.3	5.0	3.0	4.0	5.3	6.7	7.3	7.3	6.3	6.0	6.3	6.7	6.7	5.9
DALZ 1603	7.7	5.0	3.3	4.0	3.7	3.0	3.7	5.3	6.3	6.0	6.0	6.3	7.7	7.7	6.7	6.0	5.7
DALZ 1408	8.0	4.0	5.3	3.7	4.7	3.0	3.3	5.3	5.7	6.7	7.3	6.3	5.3	6.7	6.7	6.7	5.6
DALZ 1601	7.3	5.0	3.3	6.0	3.7	3.0	3.7	5.0	5.3	6.7	6.3	6.7	7.0	7.3	6.7	5.7	5.6
UGA GZ 17-4	7.3	6.0	5.7	6.0	5.0	3.3	4.0	5.3	6.7	6.0	7.0	6.3	4.7	6.7	6.3	6.0	5.6
DALZ 1409	7.3	5.0	5.7	3.7	4.7	3.3	3.7	5.3	6.0	6.0	7.0	6.0	5.3	6.0	6.3	6.0	5.5
FZ 1327	7.0	4.7	3.7	5.7	4.0	3.0	3.7	4.7	6.0	5.7	6.3	6.0	6.7	6.7	7.0	6.3	5.5
16-TZ-12783	7.7	5.3	4.7	3.3	4.7	3.0	4.0	5.0	5.3	6.0	6.0	6.3	5.3	5.7	5.7	6.0	5.3
DALZ 1311	6.7	4.7	3.7	6.3	4.0	3.0	3.7	4.7	5.3	5.3	6.0	5.7	7.0	7.0	6.7	5.7	5.3
DALZ 1701	8.0	5.7	4.7	7.0	3.7	3.0	3.7	4.7	5.7	5.3	6.0	6.3	6.0	6.0	6.7	6.0	5.3
FZ 1436	7.3	4.7	5.3	4.3	4.3	2.7	3.0	5.0	6.0	6.3	6.3	5.7	5.3	6.0	7.0	6.3	5.3
FZ 1727	7.0	4.0	4.7	4.3	4.0	3.0	2.7	4.0	5.3	6.3	6.3	6.3	5.7	6.7	6.3	6.3	5.3
15-TZ-11715	8.0	6.0	4.3	3.3	4.0	3.0	3.7	5.3	6.0	4.7	5.7	5.7	6.0	5.7	6.3	6.0	5.2
FZ 1407	7.0	5.3	3.7	6.7	3.7	3.0	3.7	4.7	5.3	6.0	6.0	6.0	6.0	6.7	6.7	5.0	5.2
EMPIRE	7.0	4.3	3.7	5.0	3.7	3.0	3.7	4.0	5.3	4.7	5.3	5.7	6.7	7.0	5.7	5.0	5.0
FAES 1335	7.7	4.7	5.0	1.7	5.0	3.0	3.3	4.7	4.7	5.0	5.3	5.7	5.7	5.7	6.0	5.3	4.9
DALZ 1614	7.0	4.7	4.7	2.7	4.0	3.0	3.3	4.7	5.0	4.7	4.3	5.0	4.7	6.0	6.0	5.3	4.7
FZ 1410	7.0	4.7	3.3	4.0	3.7	3.3	3.0	4.0	4.7	4.3	5.7	5.3	5.7	6.3	5.7	4.7	4.7
DALZ 1713	7.0	3.0	4.3	7.0	3.7	2.7	2.7	4.0	4.3	5.0	5.7	6.3	4.7	5.3	5.3	5.3	4.6
DALZ 1714	6.7	4.3	5.0	5.7	4.0	3.0	3.3	4.0	4.0	4.0	4.3	5.7	4.7	6.0	5.7	5.7	4.5
DALZ 1802	7.0	4.0	4.3	1.0	3.3	2.0	3.0	3.7	4.3	4.3	4.7	4.7	4.7	5.7	6.3	6.0	4.4
ZEON	7.7	4.7	3.7	1.0	3.3	2.7	4.0	4.3	5.0	3.7	4.7	4.3	4.7	5.7	5.7	5.3	4.4
16-TZ-13463	7.3	3.7	4.7	2.0	3.0	2.7	3.0	3.7	4.0	3.7	4.3	4.7	4.3	5.7	6.3	6.3	4.3
DALZ 1806	7.3	3.7	3.3	3.0	3.0	2.7	3.0	4.0	4.3	4.0	4.0	4.7	4.3	5.7	5.7	5.7	4.3
DALZ 1707	6.3	3.3	3.7	1.3	3.7	3.0	3.0	3.3	4.0	3.7	4.3	4.7	4.7	5.3	5.3	5.0	4.2
MEYER	7.3	3.3	2.3	2.0	2.3	2.0	2.7	3.7	4.0	3.3	5.3	5.0	4.3	4.7	5.0	4.0	3.9
FZ 1728	6.3	2.3	3.0	2.0	2.7	2.3	2.3	3.3	3.7	2.7	4.0	4.0	4.0	4.7	6.0	5.5	3.6
FZ 1721	6.3	3.3	2.7	2.7	2.7	2.3	2.3	3.0	3.7	3.3	3.7	3.7	3.7	4.7	5.0	4.3	3.5
DALZ 1807	6.7	4.3	3.3	1.3	2.7	2.7	2.7	3.0	3.0	3.0	3.0	3.7	3.3	3.3	4.0	3.7	3.2
LSD VALUE	1.0	1.6	1.2	2.8	1.2	1.0	0.7	1.2	1.4	1.9	1.9	1.6	1.5	1.7	1.7	1.6	1.1
C.V. (%)	7.2	19.0	17.4	40.9	18.1	15.2	13.1	15.3	16.0	20.9	19.4	15.8	16.3	15.0	14.0	14.9	13.0

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT JAY, FL 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR SEPTEMBER	SEEDHEAD	LARGE PATCH OCTOBER	NOVEMBER	MAR	APR	MAY	QUALITY RATINGS			SEP	OCT	MEAN
DALZ 1601	6.7	5.7	1.0	6.7	2.0	1.0	1.7	6.0	6.7	7.3	8.7	9.0	8.0	7.0	6.3	7.4
DALZ 1802	8.0	5.0	6.3	5.7	1.0	1.0	2.7	5.3	6.7	7.7	8.7	8.7	7.7	7.0	6.0	7.2
15-TZ-11715	8.7	5.3	7.0	5.7	2.7	2.7	3.3	6.0	6.7	7.7	8.7	8.3	7.3	6.3	5.7	7.1
DALZ 1603	7.0	5.3	1.3	6.7	1.3	1.7	2.7	5.3	6.3	7.3	8.7	8.7	6.7	6.7	6.3	7.0
DALZ 1714	6.0	6.0	4.3	7.0	1.0	1.0	2.3	6.0	6.3	7.3	7.7	8.3	7.0	7.0	6.7	7.0
FAES 1319	7.7	6.0	3.3	6.3	1.0	1.7	2.0	5.7	6.7	7.3	8.3	8.3	6.7	7.0	5.7	7.0
FZ 1410	7.3	4.7	1.3	5.7	2.0	1.0	1.7	5.3	6.3	6.7	8.3	8.7	8.0	7.0	6.0	7.0
FZ 1422	7.0	5.3	4.3	6.0	1.0	1.0	1.7	4.3	6.3	7.3	8.0	8.0	8.3	7.7	6.0	7.0
FZ 1732	8.0	5.0	6.3	6.7	1.7	1.7	4.0	4.7	6.3	7.7	8.7	8.3	7.3	6.7	6.0	7.0
DALZ 1311	6.7	5.0	1.3	6.0	1.7	1.0	3.7	5.0	6.0	7.3	8.0	8.7	7.3	7.0	6.0	6.9
EMPIRE	7.0	5.0	1.0	5.7	2.0	1.7	3.0	5.3	6.3	7.0	8.3	8.3	7.3	6.7	5.7	6.9
16-TZ-12783	8.0	5.7	5.0	5.3	1.3	1.7	3.7	5.3	6.7	7.0	7.7	8.0	7.3	7.0	5.7	6.8
FZ 1368	6.7	6.0	7.3	6.7	1.0	1.0	2.3	6.0	6.7	7.0	7.0	7.0	7.0	7.3	6.0	6.8
DALZ 1713	6.0	4.7	5.3	6.0	2.7	1.7	4.0	5.0	6.0	7.0	7.7	7.3	7.3	7.3	5.7	6.7
FZ 1407	7.3	5.3	1.3	5.3	2.3	1.0	3.3	5.0	6.0	6.7	7.7	8.3	7.0	7.0	5.7	6.7
FZ 1722	8.3	5.7	6.0	6.0	1.7	1.0	1.7	5.3	6.7	7.0	8.3	7.7	6.3	6.3	6.0	6.7
FZ 1727	8.3	4.3	7.0	6.0	1.0	2.0	6.7	4.3	5.0	6.3	7.7	8.7	8.7	7.7	5.0	6.7
EMERALD	6.3	5.3	7.0	5.0	1.0	1.0	2.3	5.3	6.7	7.7	7.3	7.0	6.7	6.7	5.3	6.6
DALZ 1408	7.0	5.0	8.0	5.3	1.7	2.0	4.7	5.0	5.7	6.7	7.0	7.3	7.7	7.0	5.3	6.5
DALZ 1409	7.7	5.7	8.0	6.7	1.0	1.0	2.3	6.0	6.0	6.7	7.0	7.3	6.3	6.0	6.3	6.5
DALZ 1707	6.3	5.3	3.7	6.0	1.0	2.0	4.0	4.7	6.0	6.7	7.3	8.0	7.0	6.3	5.7	6.5
FAES 1335	7.0	5.3	5.7	6.0	1.0	2.3	3.3	4.3	5.7	7.0	8.3	8.0	7.0	5.7	6.3	6.5
FZ 1723	7.0	6.0	7.3	4.7	1.3	3.0	5.0	5.3	6.3	7.0	8.3	8.0	7.0	5.7	4.3	6.5
ZEON	6.0	4.7	7.3	5.3	1.0	1.0	3.7	5.0	6.3	7.7	7.3	8.0	6.7	6.0	5.3	6.5
UGA GZ 17-4	7.0	5.3	8.0	6.7	1.0	1.7	2.3	6.0	6.3	6.0	7.0	7.3	6.3	6.0	6.3	6.4
DALZ 1613	6.0	4.7	6.3	5.7	1.0	2.7	3.7	4.3	5.3	7.0	7.7	8.3	6.3	5.7	5.3	6.3
DALZ 1614	6.3	6.0	6.3	6.3	2.0	1.7	3.7	5.3	6.0	6.3	6.7	6.7	7.0	6.7	5.7	6.3
DALZ 1701	8.0	5.7	2.3	5.7	1.3	3.7	6.0	4.3	6.0	7.0	8.7	9.0	6.7	4.7	4.3	6.3
16-TZ-13463	7.3	5.3	9.0	5.7	1.0	1.0	1.7	5.7	5.7	6.3	6.7	7.3	6.3	6.0	5.7	6.2
FZ 1440	7.7	5.3	7.3	5.3	1.7	4.3	4.7	4.3	5.3	6.3	7.0	7.3	7.3	6.7	5.0	6.2
FZ 1367	8.0	4.3	7.0	4.7	1.7	1.7	4.3	4.3	5.3	6.3	6.3	7.7	7.7	6.7	4.7	6.1
DALZ 1806	7.3	5.0	8.0	5.7	1.0	3.7	6.0	5.0	5.7	6.7	7.3	6.7	5.7	5.7	5.0	6.0
DALZ 1808	6.0	6.0	2.3	4.3	1.3	6.0	6.7	5.3	6.0	6.7	8.0	8.0	5.7	4.7	4.0	6.0
FZ 1436	7.0	4.7	6.7	4.7	2.3	3.3	5.3	4.3	5.0	6.7	7.0	7.0	7.0	6.3	4.7	6.0
FZ 1327	7.3	5.3	1.7	6.3	3.3	4.3	5.3	4.3	4.7	6.3	7.7	8.0	5.0	4.3	4.7	5.6
FZ 1721	6.0	4.0	7.7	4.3	1.0	3.0	6.0	4.0	4.3	6.0	6.7	6.7	7.0	5.7	4.7	5.6
DALZ 1807	8.0	5.0	9.0	5.3	1.0	2.0	3.7	4.7	5.3	6.3	6.7	6.3	5.0	4.3	5.0	5.5
FZ 1728	7.0	3.0	7.7	4.7	1.7	4.7	6.7	3.3	4.0	5.0	6.0	6.3	5.3	3.7	4.0	4.7
MEYER	7.3	5.7	3.7	6.0	1.0	7.0	8.3	3.7	4.3	5.7	6.7	6.0	4.0	3.0	3.3	4.6
LSD VALUE	1.2	0.9	1.1	1.3	1.0	1.8	2.0	0.8	0.9	0.9	0.9	1.0	1.2	1.0	0.9	0.5
C.V. (%)	9.7	10.7	14.4	12.7	38.2	49.4	32.2	10.5	9.2	8.0	7.7	7.9	11.1	10.6	10.5	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 5.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT FORT LAUDERDALE, FL 1/
2022 DATA

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

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DALZ 1713	6.7	5.0	6.7	7.0	7.7	8.0	7.3	7.3	7.7	7.3	7.3	6.7	7.1
FZ 1410	6.7	5.3	7.3	8.0	7.7	7.0	6.0	7.3	6.7	7.3	7.7	7.0	7.0
EMPIRE	7.0	6.3	7.0	7.7	7.7	7.0	6.3	6.3	6.7	7.0	7.0	6.3	6.9
DALZ 1408	6.7	5.3	7.7	8.7	8.0	7.0	6.0	5.0	6.7	7.0	7.3	6.7	6.8
DALZ 1603	6.3	5.3	7.0	7.0	7.7	7.0	7.0	7.0	6.3	7.3	7.3	6.7	6.8
FAES 1319	7.0	6.3	6.7	7.3	8.0	7.3	6.3	6.3	6.3	7.0	7.0	6.3	6.8
FAES 1335	7.0	5.3	7.0	8.0	8.0	7.3	6.7	5.3	6.3	7.3	7.0	6.0	6.8
FZ 1436	6.3	5.7	7.7	9.0	8.0	6.7	5.7	5.3	6.7	7.0	7.3	6.7	6.8
FZ 1440	6.7	5.7	7.3	8.7	7.3	6.7	6.3	5.3	6.0	7.3	7.3	6.3	6.8
FZ 1722	6.7	5.7	7.3	7.7	7.3	8.0	7.0	5.3	6.0	7.0	7.0	7.0	6.8
DALZ 1601	6.3	6.0	6.3	6.7	7.7	7.0	7.0	7.0	6.7	7.0	6.7	6.3	6.7
FZ 1367	6.3	5.7	7.7	8.0	7.7	7.0	6.7	5.3	6.3	6.7	7.0	6.3	6.7
FZ 1732	7.0	6.7	7.7	8.7	7.7	7.3	6.0	4.3	5.7	6.3	6.7	6.0	6.7
DALZ 1311	6.0	5.3	6.0	7.7	7.3	6.7	6.7	7.0	6.3	7.0	7.0	6.3	6.6
DALZ 1808	6.0	5.0	6.3	6.7	7.3	7.0	7.0	7.0	6.7	7.0	7.0	6.7	6.6
FZ 1407	5.0	5.3	6.3	7.0	7.7	6.7	7.3	6.7	6.3	7.0	7.0	6.7	6.6
FZ 1723	6.7	5.3	7.0	7.0	7.3	6.7	6.7	6.7	6.0	6.7	7.0	5.7	6.6
FZ 1727	7.0	5.7	7.3	8.3	8.0	7.3	6.3	4.7	6.0	6.3	6.7	6.0	6.6
DALZ 1701	6.0	5.0	6.3	6.3	7.3	6.7	6.7	7.0	7.3	7.0	6.7	5.7	6.5
FZ 1422	6.3	5.3	6.7	5.7	7.3	7.7	6.3	5.7	6.0	7.0	6.7	6.0	6.4
16-TZ-13463	6.0	4.7	6.0	6.0	7.0	6.7	6.3	6.0	6.7	7.0	7.0	6.3	6.3
DALZ 1409	5.7	4.3	5.7	6.7	7.0	7.0	7.0	6.0	6.3	7.0	6.7	6.0	6.3
DALZ 1613	6.3	4.3	6.3	7.3	7.3	7.0	6.0	5.3	6.0	6.7	6.7	6.0	6.3
EMERALD	5.7	4.7	6.7	6.7	7.0	7.0	6.3	6.0	6.3	7.0	7.0	5.7	6.3
UGA GZ 17-4	6.0	5.0	6.0	6.0	6.7	7.3	6.7	6.7	6.3	7.0	6.7	5.7	6.3
DALZ 1802	6.0	4.3	6.0	6.0	7.0	6.3	6.3	6.0	6.7	6.7	7.0	5.7	6.2
FZ 1327	6.3	5.7	5.0	5.3	6.3	6.7	6.3	6.0	6.0	7.3	7.0	6.3	6.2
15-TZ-11715	5.3	4.0	6.3	7.0	7.0	6.7	6.7	5.3	6.0	6.7	6.7	6.0	6.1
16-TZ-12783	5.7	4.0	5.7	6.3	6.7	6.3	5.7	6.0	6.3	6.7	6.7	5.7	6.0
DALZ 1714	5.0	4.0	4.0	5.0	6.3	6.3	6.7	7.3	6.7	7.3	7.0	6.3	6.0
FZ 1368	5.7	4.3	6.0	5.7	6.0	7.0	6.7	6.0	6.0	6.3	6.7	6.0	6.0
DALZ 1614	6.0	4.7	5.3	6.0	7.0	6.0	6.3	5.3	6.0	6.7	6.3	5.3	5.9
DALZ 1707	5.3	3.0	4.0	5.0	7.0	7.0	7.0	6.7	6.3	6.3	7.0	6.0	5.9
DALZ 1806	4.3	4.0	5.7	5.7	6.7	6.0	6.3	6.3	6.3	7.0	7.0	6.0	5.9
FZ 1728	6.0	5.0	5.7	6.0	7.0	6.7	5.7	4.3	5.7	6.0	6.3	5.3	5.8
DALZ 1807	5.7	4.3	5.3	6.0	6.7	6.7	6.3	5.3	5.3	5.7	6.0	5.0	5.7
FZ 1721	6.0	4.3	5.3	5.7	6.3	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.7
MEYER	4.3	2.7	4.0	4.3	5.7	5.7	7.0	7.3	6.3	6.7	6.7	6.0	5.6
ZEON	4.0	2.7	4.3	5.0	6.3	6.3	5.7	6.7	6.0	7.0	7.0	5.7	5.6
LSD VALUE	1.6	1.4	1.8	2.3	2.7	1.4	0.9	1.3	1.9	2.1	1.3	1.1	0.7
C.V. (%)	13.7	17.0	16.2	18.2	12.7	9.5	7.6	12.5	10.4	9.7	7.2	9.2	6.5

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
AT WEST LAFAYETTE, IN 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=NONE 2/					
NAME	GRCOVSPR	COLOROCT	MAY	SEP	MEAN
MEYER	99.0	5.0	7.7	6.7	7.2
DALZ 1701	56.7	6.0	5.0	7.7	6.3
DALZ 1603	65.0	5.7	5.3	6.7	6.0
DALZ 1808	56.7	5.3	4.3	7.7	6.0
DALZ 1707	71.7	6.3	5.3	6.3	5.8
FZ 1407	53.3	6.3	4.7	7.0	5.8
FZ 1422	65.0	5.7	4.7	7.0	5.8
DALZ 1601	58.3	5.7	4.7	6.3	5.5
EMERALD	33.3	5.7	3.3	7.7	5.5
ZEON	51.7	6.0	4.3	6.7	5.5
DALZ 1311	46.7	6.0	4.0	6.7	5.3
FZ 1327	35.0	6.7	3.3	7.3	5.3
FZ 1410	48.3	6.3	3.7	6.7	5.2
EMPIRE	36.7	6.3	3.3	6.7	5.0
FAES 1319	35.0	6.0	2.7	7.0	4.8
15-TZ-11715	16.7	6.3	2.0	7.0	4.5
DALZ 1613	4.0	6.3	1.0	7.7	4.3
DALZ 1614	8.3	6.3	1.3	7.3	4.3
16-TZ-13463	20.0	5.7	1.3	7.0	4.2
FZ 1723	11.7	6.3	1.3	6.7	4.0
FZ 1732	6.7	6.7	1.0	7.0	4.0
FZ 1722	3.0	7.0	1.0	6.3	3.7
16-TZ-12783	3.0	6.0	1.0	6.0	3.5
FZ 1727	6.7	5.3	1.0	6.0	3.5
FAES 1335	6.7	6.7	1.0	5.7	3.3
FZ 1440	18.3	5.5	2.0	4.0	3.0
DALZ 1713	26.7	6.0	2.3	3.3	2.8
FZ 1728	1.3	6.0	1.0	4.7	2.8
DALZ 1806	0.7	7.0	1.0	3.0	2.0
UGA GZ 17-4	0.0	7.0	1.0	2.7	1.8
FZ 1367	0.0	6.5	1.0	2.0	1.5
DALZ 1408	0.0	.	1.0	1.0	1.0
DALZ 1409	0.0	.	1.0	1.0	1.0
DALZ 1714	0.0	.	1.0	1.0	1.0
DALZ 1802	0.0	.	1.0	1.0	1.0
DALZ 1807	0.0	.	1.0	1.0	1.0
FZ 1368	0.0	.	1.0	1.0	1.0
FZ 1436	0.0	.	1.0	1.0	1.0
FZ 1721	0.0	.	1.0	1.0	1.0
CV	49.2	8.4	32.5	13.9	14.5
LSD	17.7	1.0	1.2	1.0	0.8

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER KILL	COLOR OCTOBER	SEEDHEAD	QUALITY RATINGS			MEAN
							JUN	AUG	SEP	
DALZ 1808	5.0	6.3	5.7	0.0	4.3	6.3	8.0	7.0	7.7	7.6
FAES 1319	6.3	6.7	5.0	8.3	3.0	7.3	7.7	7.0	7.7	7.4
FZ 1327	6.7	6.7	3.3	10.0	3.0	7.3	7.7	7.0	7.3	7.3
ZEON	6.0	6.7	6.7	15.0	2.3	7.7	7.7	7.7	6.7	7.3
DALZ 1707	5.3	6.7	6.7	0.0	3.7	5.0	7.7	7.3	6.7	7.2
15-TZ-11715	6.3	4.0	7.0	51.7	2.7	8.0	7.7	7.3	6.3	7.1
DALZ 1701	6.3	6.3	5.0	8.3	3.3	6.3	7.0	6.7	7.7	7.1
EMERALD	5.7	5.7	7.3	33.3	3.0	7.3	8.0	7.3	6.0	7.1
FZ 1422	5.7	5.3	6.3	26.7	3.0	8.3	8.0	7.3	6.0	7.1
DALZ 1603	5.7	6.0	3.3	0.0	2.7	8.0	7.3	7.0	6.7	7.0
DALZ 1613	5.3	2.3	7.0	83.3	2.7	9.0	7.3	7.0	6.7	7.0
FZ 1407	5.3	4.7	3.3	25.0	1.7	8.0	7.3	7.0	6.7	7.0
FZ 1410	5.3	6.3	3.7	0.0	2.3	8.0	7.0	7.0	7.0	7.0
FZ 1732	6.0	2.7	7.3	80.0	2.3	9.0	7.7	6.7	6.7	7.0
MEYER	6.7	7.3	5.3	6.7	3.3	5.3	7.0	7.0	7.0	7.0
DALZ 1311	5.7	6.0	2.3	6.7	2.7	8.3	7.3	7.0	6.3	6.9
EMPIRE	5.0	5.3	3.3	10.0	2.0	7.7	7.3	6.7	6.3	6.8
DALZ 1601	5.3	6.7	3.0	0.0	3.0	7.7	7.0	7.0	6.0	6.7
FZ 1723	6.0	3.7	8.0	50.0	3.0	9.0	7.7	6.7	5.7	6.7
FZ 1727	7.3	2.3	7.3	80.0	1.7	9.0	6.3	6.7	7.0	6.7
16-TZ-12783	7.3	3.0	5.7	81.7	1.7	9.0	6.3	6.3	6.7	6.4
DALZ 1614	5.0	3.0	6.7	70.0	2.0	8.7	7.0	6.3	5.7	6.3
FAES 1335	5.7	3.0	5.7	83.3	1.3	9.0	6.3	6.0	6.7	6.3
FZ 1722	6.3	2.3	6.7	75.0	1.3	9.0	6.0	5.3	7.0	6.1
FZ 1728	6.0	2.0	8.0	93.3	1.0	9.0	6.3	6.0	5.7	6.0
DALZ 1713	5.3	2.0	5.7	90.0	2.0	9.0	4.7	4.7	7.0	5.4
FZ 1440	6.3	2.0	7.3	93.3	2.0	9.0	4.3	5.0	7.0	5.4
16-TZ-13463	5.7	3.3	6.7	76.7	1.7	8.7	4.7	5.0	5.0	4.9
FZ 1367	6.3	1.7	7.3	95.0	1.7	8.7	3.3	4.3	5.7	4.4
DALZ 1409	6.3	1.3	8.0	90.0	2.7	8.7	3.7	4.0	5.3	4.3
FZ 1436	5.7	1.7	7.3	93.3	1.7	8.7	3.7	3.7	4.7	4.0
DALZ 1714	6.0	1.3	5.7	90.0	3.0	8.7	2.7	3.7	4.7	3.7
DALZ 1408	6.0	2.0	7.7	93.3	1.7	9.0	3.0	3.7	4.0	3.6
UGA GZ 17-4	6.3	1.7	7.7	94.7	2.3	9.0	3.0	3.7	4.0	3.6
DALZ 1806	6.3	2.0	8.0	88.3	2.3	8.7	2.7	3.3	3.7	3.2
FZ 1721	6.3	2.3	6.0	75.0	2.5	9.0	3.3	3.3	2.7	3.1
DALZ 1802	6.3	1.0	5.0	83.3	.	9.0	1.3	2.3	1.0	1.6
DALZ 1807	6.3	1.0	7.0	80.0	.	8.7	1.3	2.3	1.0	1.6
FZ 1368	6.0	1.0	7.0	92.7	.	9.0	1.7	2.0	1.0	1.6
LSD VALUE	1.9	1.1	1.0	17.0	1.1	1.1	1.4	1.0	1.3	1.0
C.V. (%)	13.0	19.3	10.7	21.2	26.2	8.4	16.1	12.4	15.7	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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	DOLLAR SPOT	COLOR NOVEMBER	COLOR DECEMBER	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
DALZ 1701	7.0	1.3	7.3	7.0	7.3	7.7	3.7	6.0	6.7	7.3	7.3	7.7	8.0	7.2
DALZ 1601	7.0	2.3	6.3	7.3	7.3	7.0	4.3	6.0	6.7	6.7	7.0	7.7	7.7	6.9
FZ 1407	7.3	2.3	6.3	7.3	8.0	6.7	2.7	5.3	6.0	6.7	7.7	8.0	8.0	6.9
FZ 1422	7.3	2.0	7.3	7.7	7.3	7.0	4.3	4.7	6.3	7.0	7.7	7.7	8.0	6.9
DALZ 1311	7.3	2.7	6.0	7.0	7.7	6.7	3.7	5.7	6.3	6.7	6.7	7.3	7.7	6.7
DALZ 1707	7.0	3.0	7.7	7.0	6.0	8.0	4.0	5.3	6.3	6.7	6.7	7.0	7.7	6.6
DALZ 1603	7.3	2.3	6.3	7.0	7.3	7.0	4.7	5.3	6.7	6.7	6.7	6.7	7.0	6.5
EMPIRE	7.3	2.0	6.3	7.0	7.3	7.0	3.3	4.7	5.7	6.0	7.0	7.3	7.3	6.3
FZ 1410	7.3	2.0	6.0	6.7	7.3	6.7	4.0	5.3	5.7	6.3	6.3	7.0	7.3	6.3
FZ 1722	7.0	1.3	8.0	7.7	7.0	7.7	3.7	3.7	5.3	6.7	7.0	7.3	7.7	6.3
FZ 1327	7.7	1.3	6.3	7.0	7.3	7.7	4.7	4.3	5.7	6.3	6.7	7.0	7.3	6.2
15-TZ-11715	7.3	1.7	8.0	6.7	7.3	7.3	4.0	4.0	5.0	6.3	6.3	7.0	7.7	6.1
DALZ 1802	7.0	1.0	9.0	7.3	3.7	7.3	4.3	3.7	5.7	7.0	7.0	6.3	6.7	6.1
FZ 1723	6.0	1.0	8.0	6.7	6.3	6.7	4.7	4.3	5.3	6.3	6.3	7.0	7.0	6.1
FAES 1319	7.7	1.7	7.0	6.7	7.0	7.0	4.3	3.0	4.3	6.0	6.7	8.0	8.0	6.0
ZEON	7.3	1.7	8.0	7.0	5.7	6.3	2.7	4.0	5.0	6.0	6.0	7.0	7.3	5.9
16-TZ-12783	7.7	1.7	7.0	6.7	5.7	7.0	2.0	3.3	4.7	6.3	6.7	7.0	7.0	5.8
DALZ 1409	6.7	1.3	8.0	7.3	4.0	6.7	3.3	5.0	6.0	6.0	6.0	5.7	6.3	5.8
DALZ 1614	7.3	1.0	7.7	7.0	5.0	8.0	3.0	4.0	5.0	5.7	6.0	7.0	7.3	5.8
EMERALD	7.0	2.0	7.7	7.0	5.7	6.3	4.0	4.3	5.3	5.7	6.3	6.3	6.7	5.8
UGA GZ 17-4	6.7	1.7	8.3	7.0	4.0	7.7	4.3	4.7	6.0	6.0	6.0	5.7	6.3	5.8
FZ 1368	6.7	2.0	8.0	7.0	6.3	7.7	3.3	3.7	4.3	5.3	6.0	6.7	7.0	5.5
DALZ 1714	6.3	3.0	7.0	7.0	5.0	8.3	5.7	3.0	4.3	5.3	6.7	6.3	7.0	5.4
FZ 1727	8.0	1.0	8.0	6.3	7.7	8.0	2.3	2.7	4.3	5.0	6.0	7.3	7.3	5.4
FZ 1732	7.3	1.0	8.0	7.0	7.3	8.3	4.0	2.7	4.0	5.0	6.0	7.0	7.7	5.4
FAES 1335	6.7	1.0	8.0	6.0	7.0	7.3	3.3	3.0	3.7	5.0	6.0	6.7	7.3	5.3
DALZ 1613	7.0	1.0	7.7	6.0	7.0	7.3	2.0	2.7	3.3	4.7	5.3	6.7	7.3	5.0
DALZ 1808	6.7	2.7	7.0	6.0	5.3	5.7	3.3	4.0	4.0	4.7	5.3	5.7	6.3	5.0
DALZ 1807	6.7	4.7	9.0	7.3	5.7	6.3	6.0	3.7	4.7	5.7	5.7	4.7	5.3	4.9
FZ 1367	7.0	1.0	8.0	7.3	6.7	7.7	2.3	2.7	3.3	4.3	5.7	6.3	7.0	4.9
FZ 1436	7.0	1.7	8.0	7.3	6.7	6.7	2.3	3.0	4.0	5.0	5.7	5.7	6.0	4.9
DALZ 1713	7.0	1.7	7.0	6.3	7.0	7.7	2.3	2.7	4.0	4.0	5.0	5.7	6.3	4.6
DALZ 1806	7.3	1.0	8.7	6.7	5.3	7.0	3.7	3.0	3.3	3.7	5.0	6.0	6.7	4.6
DALZ 1408	7.0	1.3	8.0	6.7	6.0	7.7	1.7	3.0	4.0	4.3	4.7	5.3	5.7	4.5
16-TZ-13463	7.7	3.0	7.7	6.0	7.0	7.7	5.7	2.7	3.0	4.0	5.3	5.7	6.0	4.4
FZ 1440	7.0	1.3	7.7	7.0	6.7	7.7	3.0	2.0	3.0	3.7	5.0	5.7	6.3	4.3
FZ 1728	7.0	1.0	8.0	6.0	6.7	5.3	1.3	2.3	2.7	3.3	4.0	4.7	4.7	3.6
MEYER	7.7	3.3	7.0	4.7	5.0	4.0	2.0	3.0	2.0	2.3	3.7	4.0	3.7	3.1
FZ 1721	7.0	1.0	8.0	4.0	6.3	7.0	2.0	1.0	1.0	2.0	3.3	4.3	5.3	2.8
LSD VALUE	0.8	1.2	0.5	1.1	1.2	1.1	1.3	1.2	1.4	1.5	1.4	1.4	1.6	1.1
C.V. (%)	6.0	38.9	4.6	9.6	12.3	9.7	24.0	20.2	18.9	17.5	14.0	12.9	13.6	12.8

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 9.

PERCENT GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST GROWN UNDER TRAFFIC AT RALEIGH, NC 1/
2022 DATA 2/

NAME	SEPTEMBER 12		SEPTEMBER 15		SEPTEMBER 22		SEPTEMBER 24		OCTOBER 6	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
DALZ 1714	99.0	98.3	99.0	97.0	99.0	93.3	99.0	89.0	99.0	80.0
DALZ 1802	99.0	97.0	99.0	94.7	99.0	90.0	99.0	84.0	99.0	68.7
FZ 1368	99.0	99.0	99.0	97.7	99.0	96.3	99.0	93.3	99.0	81.7
16-TZ-13463	99.0	97.0	99.0	95.7	99.0	91.3	99.0	84.7	99.0	73.3
FZ 1440	99.0	96.3	99.0	95.0	99.0	90.7	99.0	84.7	99.0	70.7
FZ 1722	99.0	97.0	99.0	95.7	99.0	91.7	99.0	86.3	99.0	72.7
DALZ 1409	99.0	97.0	99.0	96.3	99.0	92.3	99.0	85.3	99.0	68.3
DALZ 1601	99.0	98.3	99.0	98.3	99.0	95.7	99.0	90.7	99.0	78.3
DALZ 1614	99.0	97.7	99.0	97.0	99.0	94.7	99.0	88.0	99.0	73.3
DALZ 1707	99.0	97.0	99.0	95.7	99.0	89.7	99.0	83.0	99.0	67.7
DALZ 1806	99.0	95.7	99.0	94.0	99.0	88.7	99.0	82.3	99.0	70.0
FZ 1367	99.0	97.0	99.0	94.7	99.0	90.7	99.0	83.3	99.0	70.7
UGA GZ 17-4	99.0	96.3	99.0	94.7	99.0	89.7	99.0	83.7	99.0	70.0
15-TZ-11715	99.0	97.0	99.0	96.3	99.0	91.3	99.0	85.7	99.0	73.0
DALZ 1603	99.0	95.7	99.0	95.7	99.0	90.7	99.0	82.3	99.0	64.0
FAES 1319	99.0	97.0	99.0	96.3	99.0	92.3	99.0	85.7	99.0	71.0
FZ 1422	99.0	97.7	99.0	97.7	99.0	94.0	99.0	87.3	99.0	75.7
DALZ 1701	99.0	97.0	99.0	95.7	99.0	92.3	99.0	86.3	99.0	72.7
FZ 1436	99.0	94.7	99.0	93.0	99.0	88.0	99.0	83.0	99.0	69.3
16-TZ-12783	99.0	97.0	99.0	95.7	99.0	92.3	99.0	84.7	99.0	69.3
DALZ 1408	99.0	94.7	99.0	93.0	99.0	88.0	99.0	82.3	99.0	64.3
DALZ 1808	99.0	92.3	99.0	89.0	99.0	83.0	99.0	76.0	99.0	59.0
EMERALD	99.0	95.7	99.0	94.7	99.0	89.0	99.0	83.0	99.0	69.3
FAES 1335	99.0	97.0	99.0	95.7	99.0	91.3	99.0	84.0	99.0	69.7
MEYER	98.3	93.3	98.3	91.3	98.3	85.7	98.3	78.3	98.3	61.0
DALZ 1311	99.0	97.0	99.0	97.0	99.0	92.0	99.0	84.7	99.0	71.0
DALZ 1613	99.0	96.3	99.0	94.0	99.0	88.3	99.0	83.3	99.0	67.3
DALZ 1713	99.0	95.7	99.0	92.0	99.0	87.0	99.0	80.7	99.0	66.0
DALZ 1807	98.3	93.0	98.3	90.7	98.3	84.7	98.3	78.3	98.3	60.7
FZ 1410	99.0	96.3	99.0	95.7	99.0	91.3	99.0	85.7	99.0	72.3
FZ 1732	99.0	97.0	99.0	95.7	99.0	89.0	99.0	80.7	99.0	62.7
FZ 1721	98.3	94.0	98.3	92.0	98.3	85.7	98.3	80.0	98.3	63.3
FZ 1723	99.0	97.0	99.0	94.7	99.0	89.7	99.0	80.7	99.0	64.0
FZ 1727	99.0	97.7	99.0	96.3	99.0	91.3	99.0	85.0	99.0	66.7
ZEON	99.0	96.3	99.0	94.0	99.0	88.0	99.0	80.7	99.0	66.7
EMPIRE	99.0	97.7	99.0	96.3	99.0	91.3	99.0	84.0	99.0	67.3
FZ 1327	99.0	95.7	99.0	93.0	99.0	86.7	99.0	80.0	99.0	66.0
FZ 1407	99.0	98.3	99.0	96.3	99.0	93.3	99.0	85.7	99.0	69.0
FZ 1728	99.0	92.3	99.0	89.7	99.0	83.0	99.0	75.0	99.0	58.7
LSD VALUE	1.1	2.3	1.1	2.9	1.1	4.0	1.1	5.8	1.1	8.3
C.V. (%)	0.3	1.4	0.3	1.9	0.3	2.7	0.3	4.0	0.3	7.0

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

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

TABLE 9.
(CONT'D)

PERCENT GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST GROWN UNDER TRAFFIC AT RALEIGH, NC 1/
2022 DATA 2/

NAME	OCTOBER 13		OCTOBER 20		OCTOBER 27		NOVEMBER 3	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
DALZ 1714	99.0	63.3	99.0	55.0	99.0	48.3	99.0	38.3
DALZ 1802	99.0	61.7	99.0	51.0	99.0	45.0	99.0	36.7
FZ 1368	99.0	70.0	99.0	60.0	99.0	50.0	99.0	36.7
16-TZ-13463	99.0	58.3	99.0	48.3	99.0	40.0	99.0	30.0
FZ 1440	99.0	58.3	99.0	46.7	99.0	38.3	99.0	28.3
FZ 1722	99.0	58.3	99.0	48.3	99.0	38.3	99.0	28.3
DALZ 1409	99.0	54.0	99.0	45.0	99.0	36.0	99.0	26.7
DALZ 1601	99.0	58.3	99.0	48.3	99.0	37.7	99.0	26.7
DALZ 1614	99.0	55.0	99.0	45.0	99.0	35.0	99.0	26.7
DALZ 1707	99.0	51.7	99.0	41.7	99.0	35.0	99.0	26.7
DALZ 1806	99.0	55.0	99.0	45.0	99.0	35.0	99.0	26.7
FZ 1367	99.0	56.7	99.0	45.0	99.0	36.0	99.0	26.7
UGA GZ 17-4	99.0	56.7	99.0	48.3	99.0	39.3	99.0	26.7
15-TZ-11715	99.0	58.3	99.0	45.0	99.0	35.0	99.0	25.0
DALZ 1603	99.0	46.7	99.0	37.7	99.0	31.7	99.0	25.0
FAES 1319	99.0	55.0	99.0	43.3	99.0	35.0	99.0	25.0
FZ 1422	99.0	55.0	99.0	45.0	99.0	35.0	99.0	25.0
DALZ 1701	99.0	53.3	99.0	41.7	99.0	31.7	99.0	23.3
FZ 1436	99.0	53.3	99.0	41.7	99.0	33.3	99.0	23.3
16-TZ-12783	99.0	51.7	99.0	40.0	99.0	32.7	99.0	21.7
DALZ 1408	99.0	51.7	99.0	41.7	99.0	33.3	99.0	21.7
DALZ 1808	99.0	45.0	99.0	41.0	99.0	31.7	99.0	20.0
EMERALD	99.0	50.0	99.0	41.7	99.0	31.7	99.0	20.0
FAES 1335	99.0	51.7	99.0	41.7	99.0	31.0	99.0	20.0
MEYER	98.3	45.0	98.3	38.3	98.3	28.3	98.3	20.0
DALZ 1311	99.0	53.3	99.0	41.0	99.0	30.0	99.0	18.3
DALZ 1613	99.0	48.3	99.0	38.3	99.0	30.0	99.0	18.3
DALZ 1713	99.0	46.7	99.0	35.0	99.0	26.7	99.0	18.3
DALZ 1807	98.3	46.0	98.3	35.0	98.3	26.7	98.3	18.3
FZ 1410	99.0	50.0	99.0	40.0	99.0	30.0	99.0	18.3
FZ 1732	99.0	45.0	99.0	36.0	99.0	27.7	99.0	18.3
FZ 1721	98.3	45.0	98.3	36.7	98.3	28.3	98.3	16.7
FZ 1723	99.0	46.7	99.0	37.7	99.0	30.0	99.0	16.7
FZ 1727	99.0	50.0	99.0	40.0	99.0	30.0	99.0	16.7
ZEON	99.0	45.0	99.0	35.0	99.0	26.7	99.0	16.7
EMPIRE	99.0	49.3	99.0	38.3	99.0	28.3	99.0	15.0
FZ 1327	99.0	48.3	99.0	36.0	99.0	26.7	99.0	15.0
FZ 1407	99.0	48.3	99.0	38.3	99.0	28.3	99.0	15.0
FZ 1728	99.0	40.0	99.0	30.0	99.0	21.7	99.0	10.0
LSD VALUE	1.1	11.6	1.1	11.8	1.1	11.9	1.1	12.4
C.V. (%)	0.3	12.1	0.3	15.0	0.3	19.2	0.3	29.5

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT STILLWATER, OK 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR NOVEMBER	SEEDHEAD	APR	MAY	JUN	JUL	QUALITY RATINGS				MEAN
										AUG	SEP	OCT	NOV	
DALZ 1802	9.0	2.5	7.0	9.0	9.0	4.5	6.0	7.5	9	9.0	9.0	8.0	6.0	7.4
EMERALD	5.0	3.7	6.0	7.0	9.0	5.7	7.0	8.0	9	9.0	8.0	6.7	5.3	7.3
DALZ 1714	6.0	3.3	5.0	9.0	7.0	4.7	6.7	7.3	8	9.0	9.0	7.0	4.3	7.0
DALZ 1601	7.0	3.0	5.0	6.3	3.0	5.7	7.0	8.0	9	8.7	8.0	6.0	2.7	6.9
FZ 1327	8.0	3.0	5.0	7.0	5.7	5.0	6.0	8.0	9	9.0	9.0	6.0	3.0	6.9
FZ 1407	7.0	3.0	5.0	7.0	3.0	6.0	7.0	8.0	9	8.7	8.0	6.0	2.3	6.9
DALZ 1409	7.0	2.0	7.0	8.0	9.0	4.0	5.7	8.0	9	9.0	9.0	6.0	4.0	6.8
DALZ 1701	8.0	3.0	5.0	7.0	9.0	4.7	7.0	7.0	9	9.0	9.0	6.0	2.7	6.8
DALZ 1806	8.3	4.7	7.0	6.7	8.0	5.0	5.7	7.0	9	9.0	9.0	6.3	3.7	6.8
DALZ 1808	5.0	4.3	5.0	6.0	9.0	5.3	7.0	8.0	8	8.7	8.0	6.0	3.3	6.8
FAES 1319	8.0	4.0	6.0	7.0	4.0	5.0	6.7	7.3	9	8.3	8.3	6.7	3.3	6.8
DALZ 1408	8.0	1.7	7.0	7.0	7.0	3.3	5.3	7.0	9	9.0	9.0	6.7	4.0	6.7
FZ 1368	8.0	3.7	6.0	6.0	6.0	4.7	6.0	7.7	9	8.3	9.0	5.7	2.3	6.6
UGA GZ 17-4	8.0	2.3	7.0	7.7	9.0	4.7	6.0	8.0	9	8.0	8.0	6.0	3.3	6.6
DALZ 1807	8.0	4.5	9.0	7.0	9.0	5.5	6.5	6.5	8	8.0	6.5	7.0	4.0	6.5
FAES 1335	6.0	2.3	6.0	6.0	9.0	3.7	5.7	7.7	9	8.7	8.7	7.0	2.0	6.5
FZ 1367	8.0	1.3	7.0	7.0	8.0	3.0	5.0	6.0	9	9.0	9.0	7.0	3.7	6.5
FZ 1422	7.0	2.3	6.0	7.0	9.0	5.3	6.7	7.0	9	9.0	8.0	5.3	2.0	6.5
FZ 1440	8.0	1.7	7.0	7.0	9.0	3.7	5.3	7.7	9	9.0	9.0	6.0	2.0	6.5
FZ 1727	8.0	2.0	6.0	7.0	9.0	3.3	5.3	6.7	9	9.0	9.0	6.0	4.0	6.5
ZEON	7.0	2.7	6.0	7.0	9.0	5.3	6.7	8.0	7	9.0	7.7	6.0	2.3	6.5
DALZ 1311	7.0	3.0	4.0	6.3	3.0	5.7	7.0	7.0	7	9.0	7.7	6.0	2.0	6.4
DALZ 1613	8.0	1.3	6.0	7.0	9.0	3.3	5.3	6.7	9	9.0	9.0	6.0	3.0	6.4
DALZ 1707	8.0	2.7	6.0	7.0	9.0	5.3	6.7	7.0	8	8.7	8.0	5.7	2.0	6.4
FZ 1722	8.0	2.0	6.0	7.0	7.0	3.3	5.3	7.0	9	8.7	9.0	7.0	2.0	6.4
FZ 1723	7.0	3.3	8.0	8.0	9.0	5.0	5.7	8.0	7	9.0	7.7	6.0	3.0	6.4
DALZ 1713	7.0	3.3	6.0	6.3	4.0	3.7	6.0	6.7	8	8.3	9.0	6.0	2.7	6.3
FZ 1732	7.7	2.0	6.0	7.0	6.0	3.0	5.0	7.0	9	8.7	9.0	7.0	2.0	6.3
15-TZ-11715	7.0	3.0	6.0	7.0	8.0	4.3	6.3	7.0	8	9.0	7.0	5.7	2.3	6.2
DALZ 1603	6.0	3.0	4.0	7.0	3.0	6.0	6.7	8.0	7	9.0	6.7	4.0	2.3	6.2
DALZ 1614	7.0	2.0	6.0	6.7	9.0	3.7	5.7	7.0	8	7.7	9.0	6.0	2.7	6.2
EMPIRE	7.0	3.0	3.0	7.0	2.0	5.0	6.0	7.0	8	8.7	8.0	4.7	2.0	6.2
FZ 1436	7.0	1.7	6.0	7.0	7.0	3.7	5.3	6.7	9	9.0	8.7	5.3	2.0	6.2
16-TZ-12783	8.0	3.3	6.3	6.7	9.0	4.3	5.7	7.0	7	8.3	7.0	6.0	2.7	6.0
FZ 1410	6.0	3.3	5.0	6.7	2.0	5.0	6.7	7.0	7	9.0	7.0	4.3	2.0	6.0
16-TZ-13463	7.0	3.0	6.7	6.0	9.0	4.7	6.3	7.0	6	7.0	7.0	5.7	2.0	5.7
MEYER	6.0	3.0	5.0	6.7	9.0	4.7	5.7	7.0	7	7.0	7.7	4.3	2.3	5.7
FZ 1721	8.0	1.3	7.0	7.0	7.0	2.0	4.0	5.0	7	8.0	8.0	6.0	2.0	5.3
FZ 1728	8.0	2.0	6.0	6.3	3.0	2.3	4.7	5.0	7	7.0	6.0	4.3	2.7	4.9
LSD VALUE	0.2	1.0	0.2	0.5	0.7	1.2	0.8	0.5	0	0.7	0.4	0.5	0.6	0.3
C.V. (%)	1.8	22.2	2.3	4.3	6.7	16.4	8.7	4.8	0	5.1	3.4	5.9	14.2	2.8

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 KNOXVILLE, TN 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	QUALITY RATINGS		OCT	NOV	MEAN
								AUG	SEP			
FAES 1335	8.7	8.7	8.7	5.3	5.7	7.3	7.0	6.7	5.7	5.7	5.3	6.1
FZ 1422	8.0	7.3	8.7	6.0	6.7	6.0	6.3	6.7	5.0	6.0	6.0	6.1
DALZ 1603	8.7	8.3	7.3	5.3	5.0	6.0	6.3	6.7	6.0	6.7	6.0	6.0
DALZ 1714	7.7	8.3	7.3	6.0	7.0	6.0	5.7	7.0	4.7	5.7	6.0	6.0
DALZ 1806	7.0	8.3	8.3	5.0	6.7	6.3	6.0	7.0	5.0	6.0	6.0	6.0
EMERALD	7.3	8.0	7.7	4.0	5.0	7.0	6.7	7.7	6.0	6.3	5.0	6.0
FZ 1410	8.3	8.7	7.7	4.7	5.7	6.3	6.7	7.0	5.7	6.3	5.7	6.0
FZ 1440	7.7	8.3	8.0	5.7	6.3	6.7	6.0	6.7	5.3	6.0	5.3	6.0
DALZ 1601	8.3	8.3	6.7	5.0	5.7	6.7	6.7	7.3	5.3	5.3	5.0	5.9
DALZ 1707	8.0	8.3	8.3	5.0	6.7	6.7	6.0	7.0	5.3	5.3	5.0	5.9
DALZ 1807	7.0	8.3	7.0	5.7	6.3	6.7	6.0	7.0	5.3	5.7	4.7	5.9
DALZ 1808	8.3	8.0	8.3	5.0	6.0	6.7	6.0	7.0	4.7	6.0	5.7	5.9
FZ 1327	8.3	7.7	8.3	5.0	6.3	6.0	6.0	7.0	5.3	5.7	5.7	5.9
FZ 1368	8.3	8.0	8.7	5.3	6.7	6.7	6.3	7.7	4.3	5.3	5.0	5.9
FZ 1727	8.3	8.7	8.0	4.0	6.0	6.7	6.3	7.3	5.0	6.0	6.0	5.9
DALZ 1409	8.3	8.0	8.3	4.7	5.7	6.0	5.7	6.7	5.7	6.3	6.0	5.8
DALZ 1613	8.0	8.0	8.0	5.3	6.0	6.0	5.3	7.0	5.0	6.0	6.0	5.8
DALZ 1614	7.7	8.3	8.7	3.7	5.3	6.3	6.0	7.0	5.3	6.3	6.0	5.8
FZ 1723	8.0	8.7	8.0	4.0	5.3	6.7	6.3	7.3	5.7	6.0	5.0	5.8
ZEON	8.3	8.3	8.3	3.7	5.7	6.7	6.7	7.3	5.7	5.7	5.3	5.8
FZ 1436	8.3	8.0	8.3	4.0	5.7	6.3	6.3	7.3	5.0	5.7	5.0	5.7
FZ 1722	8.0	7.0	8.3	5.3	5.7	6.0	5.7	6.0	4.0	6.0	6.0	5.6
FZ 1728	7.7	7.7	9.0	4.7	6.0	6.0	6.3	6.0	5.3	5.3	5.0	5.6
15-TZ-11715	8.3	8.0	8.3	5.0	6.3	6.3	5.7	6.3	4.3	5.3	5.0	5.5
DALZ 1701	7.0	7.3	7.7	5.7	6.3	5.3	5.0	6.3	4.3	5.7	5.3	5.5
DALZ 1713	7.0	6.7	7.7	4.7	6.0	5.3	4.7	6.3	5.3	5.7	6.0	5.5
FAES 1319	7.7	8.7	8.3	3.0	4.7	6.7	6.3	7.3	5.0	6.0	5.0	5.5
FZ 1407	7.3	8.3	8.3	5.0	5.7	6.0	5.3	6.3	5.0	5.3	5.0	5.5
16-TZ-12783	7.7	7.0	8.7	6.3	7.0	5.7	5.3	6.0	3.7	4.7	4.7	5.4
16-TZ-13463	8.7	7.7	7.3	4.3	5.3	5.3	5.7	6.3	5.3	5.7	5.0	5.4
DALZ 1408	5.7	6.0	8.3	3.3	5.7	5.7	5.3	6.7	5.0	5.7	6.0	5.4
MEYER	7.7	7.7	8.0	5.7	6.0	5.3	5.7	6.0	5.0	5.0	4.7	5.4
FZ 1367	7.0	7.7	9.0	4.3	5.3	6.3	5.7	6.3	3.7	5.3	5.3	5.3
FZ 1732	7.3	8.0	7.3	4.7	5.7	6.0	5.0	7.0	4.3	5.3	4.0	5.3
DALZ 1802	8.3	7.3	7.3	5.3	6.3	5.3	5.7	6.3	4.0	4.7	4.0	5.2
DALZ 1311	8.3	8.0	7.7	3.0	5.0	6.0	5.7	7.0	3.7	5.0	5.3	5.1
EMPIRE	8.3	5.3	7.7	4.0	5.7	4.7	5.3	6.7	4.0	5.3	5.0	5.1
FZ 1721	6.7	7.0	7.7	4.7	5.3	5.7	4.7	5.7	4.3	5.0	4.7	5.0
UGA GZ 17-4	6.7	6.7	8.3	4.3	5.0	4.0	4.3	6.0	4.3	5.0	4.3	4.7
CV	14.0	16.5	9.2	24.6	15.6	17.0	19.0	11.6	19.1	12.0	18.5	9.6
LSD	3.5	4.4	1.8	3.1	2.8	3.2	4.0	2.3	2.5	1.8	3.2	1.6

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 11.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT KNOXVILLE, TN 1/
2022 DATA

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

NAME	SPRING	SUMMER	FALL	PERCENT GROUND COVER			COLOR	COLOR	COLOR
	DENSITY	DENSITY	DENSITY	SPRING	SUMMER	FALL	SEPTEMBER	OCTOBER	NOVEMBER
FAES 1335	4.7	6.7	5.7	80.0	95.7	81.0	5.3	5.0	5.0
FZ 1422	6.3	6.3	5.3	81.7	90.3	74.7	5.7	5.0	5.0
DALZ 1603	4.3	6.0	6.0	79.0	93.3	76.0	5.3	5.0	5.0
DALZ 1714	5.7	5.3	4.0	82.7	91.7	79.7	5.3	5.0	5.0
DALZ 1806	5.0	5.3	4.0	69.3	91.7	77.0	5.3	5.3	5.0
EMERALD	3.3	6.7	6.0	49.0	94.0	82.7	5.3	5.3	4.7
FZ 1410	3.3	5.7	6.0	59.3	91.0	83.0	5.7	5.3	5.0
FZ 1440	5.7	5.7	5.0	88.0	92.7	82.0	5.7	5.0	5.0
DALZ 1601	4.7	5.3	4.7	58.0	97.3	83.7	5.3	5.0	5.0
DALZ 1707	5.0	5.7	4.3	70.0	94.3	80.0	6.0	5.3	5.3
DALZ 1807	4.3	6.3	5.3	83.0	93.3	83.3	5.7	5.0	4.7
DALZ 1808	4.0	5.3	4.0	76.7	88.3	78.7	5.7	4.7	4.7
FZ 1327	5.3	5.3	4.7	72.7	88.3	80.0	5.7	5.3	5.3
FZ 1368	4.7	5.3	3.7	79.0	92.3	78.3	5.7	5.3	5.3
FZ 1727	3.7	5.7	4.0	39.7	93.7	83.0	5.3	5.3	5.0
DALZ 1409	4.7	5.0	5.0	65.0	90.3	82.3	5.3	5.0	5.0
DALZ 1613	5.0	5.7	4.0	77.7	90.0	79.7	5.7	5.3	5.0
DALZ 1614	3.0	5.3	5.0	45.7	92.0	80.3	5.7	5.3	5.0
FZ 1723	4.3	5.7	5.0	58.3	95.0	83.7	5.0	5.0	5.0
ZEON	2.3	6.3	5.0	30.0	93.3	80.3	5.0	4.7	5.0
FZ 1436	2.7	5.0	3.7	52.0	93.3	76.7	5.7	5.3	5.3
FZ 1722	5.0	5.3	4.0	71.3	87.3	80.0	6.0	5.3	5.0
FZ 1728	4.7	6.0	5.7	56.7	89.3	78.3	5.3	5.0	5.0
15-TZ-11715	4.7	5.0	3.7	74.3	90.0	72.7	5.7	5.3	5.0
DALZ 1701	5.3	3.7	3.3	81.7	84.7	81.7	5.7	5.3	5.0
DALZ 1713	3.7	3.7	4.3	57.0	76.3	76.7	5.7	5.3	5.0
FAES 1319	3.0	6.0	5.0	29.3	94.3	83.0	5.3	5.0	5.0
FZ 1407	4.3	5.0	4.0	62.0	89.3	80.7	6.0	5.7	5.0
16-TZ-12783	6.3	4.0	3.0	86.3	85.7	73.3	6.0	5.3	5.0
16-TZ-13463	3.7	4.0	4.7	57.0	87.7	81.7	5.7	5.0	5.0
DALZ 1408	3.7	6.3	4.7	38.3	77.7	77.0	5.3	5.3	5.0
MEYER	6.3	5.0	5.3	81.0	82.7	72.7	5.3	5.3	5.0
FZ 1367	3.7	5.3	3.3	52.0	87.7	79.0	5.7	5.7	5.3
FZ 1732	4.3	5.0	4.0	55.3	86.3	78.7	6.0	5.0	5.0
DALZ 1802	5.0	4.3	2.7	83.3	89.0	73.0	5.7	5.7	5.7
DALZ 1311	2.7	5.3	3.0	15.3	92.3	82.0	5.7	5.3	5.0
EMPIRE	3.7	2.7	2.7	41.3	84.0	80.3	5.7	5.3	5.3
FZ 1721	5.3	4.7	3.3	67.0	75.0	68.7	5.7	5.3	5.3
UGA GZ 17-4	4.3	2.0	3.3	62.7	82.7	77.3	5.7	5.7	5.3
LSD VALUE	2.9	4.8	5.2	59.4	35.3	15.3	1.6	1.2	0.7
C.V. (%)	29.7	30.6	36.0	38.5	10.7	6.8	8.1	7.4	5.6

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT DALLAS (DROUGHT), TX 1/
2022 DATA

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

NAME	GENETIC COLOR	GREENUP APRIL	GREENUP MAY	LEAF TEXTURE	COLOR NOVEMBER	WINTER KILL	MAY	QUALITY JUN	RATINGS SEP	OCT	MEAN
DALZ 1601	7.3	4.0	8.0	5.0	4.7	8.7	9.0	8.7	8.0	7.0	8.2
DALZ 1311	7.3	3.7	7.7	5.0	4.0	8.3	8.3	8.7	7.0	6.7	7.7
FZ 1407	6.7	3.3	6.7	5.3	4.0	7.7	8.0	8.0	7.3	6.7	7.5
EMERALD	7.3	4.7	8.0	7.3	6.0	8.3	8.0	6.7	7.3	7.3	7.3
EMPIRE	7.0	4.0	6.7	5.3	3.7	7.3	7.7	8.0	7.3	5.7	7.2
DALZ 1603	6.3	3.0	5.7	5.3	4.7	6.7	6.3	7.0	7.3	7.7	7.1
DALZ 1409	6.0	3.3	7.3	8.3	5.7	8.0	6.7	5.7	8.0	7.3	6.9
ZEON	6.0	4.3	7.7	7.7	5.7	8.7	7.0	6.0	7.3	7.3	6.9
FAES 1319	7.0	5.0	8.3	6.7	4.3	8.3	8.0	5.7	7.3	6.0	6.8
UGA GZ 17-4	6.0	3.3	7.7	8.3	5.0	8.3	6.7	6.0	7.7	6.7	6.8
DALZ 1701	7.0	3.7	7.0	6.3	5.0	7.3	6.7	6.0	7.3	6.3	6.6
FZ 1422	6.3	2.7	6.0	6.3	5.3	7.0	6.3	6.3	7.0	6.7	6.6
DALZ 1714	6.7	3.0	5.7	7.0	6.3	6.0	5.7	5.7	7.3	7.3	6.5
FZ 1440	6.7	2.3	5.0	8.0	4.0	5.0	5.7	5.7	7.3	6.0	6.2
DALZ 1713	6.7	2.7	5.3	7.0	5.3	5.7	5.0	5.7	7.0	6.7	6.1
FZ 1410	6.3	3.0	5.3	5.7	3.7	6.0	6.0	5.7	6.7	6.0	6.1
DALZ 1802	7.0	2.3	5.3	9.0	5.3	6.3	5.0	5.0	7.3	6.3	5.9
FZ 1367	6.3	2.7	5.7	8.3	4.3	5.3	5.0	5.3	6.7	6.7	5.9
DALZ 1408	6.0	2.0	5.3	8.3	3.7	5.7	5.0	5.0	7.0	6.0	5.8
FZ 1368	6.7	2.7	5.3	7.7	4.3	5.7	5.3	5.3	6.3	6.0	5.8
FZ 1436	6.3	2.3	5.0	8.0	4.3	5.7	5.0	4.7	6.3	6.3	5.6
DALZ 1707	5.7	3.3	5.3	7.0	5.0	6.3	4.7	4.0	6.0	5.7	5.1
15-TZ-11715	4.3	3.3	5.0	7.0	4.7	6.3	5.0	4.3	5.3	5.3	5.0
FZ 1722	6.3	2.0	4.3	7.7	4.3	5.0	4.3	5.0	5.3	5.0	4.9
FZ 1732	5.3	1.7	4.0	7.7	4.7	4.3	4.3	4.7	5.3	5.3	4.9
16-TZ-12783	5.3	2.0	4.7	6.7	4.3	5.0	4.3	3.7	5.3	5.3	4.7
DALZ 1807	6.7	3.3	5.7	9.0	5.3	8.0	5.0	4.3	4.3	5.0	4.7
DALZ 1808	6.0	2.7	3.7	6.0	4.7	4.3	3.7	4.3	4.7	5.3	4.5
DALZ 1613	5.0	2.7	4.3	7.3	4.3	4.3	3.7	2.7	6.0	5.3	4.4
DALZ 1806	6.7	2.3	4.3	8.7	5.5	4.7	3.0	3.7	5.3	5.3	4.3
FAES 1335	6.0	2.0	4.3	7.3	4.7	4.7	4.3	4.7	4.3	4.0	4.3
DALZ 1614	5.7	2.3	3.0	7.0	4.7	4.3	3.0	2.3	5.3	5.3	4.0
FZ 1727	5.7	2.3	3.7	8.0	3.7	3.7	3.7	4.0	4.3	4.0	4.0
16-TZ-13463	6.7	1.7	3.3	7.0	3.7	3.7	2.7	3.3	3.7	4.0	3.4
FZ 1327	6.0	1.7	3.0	6.0	4.0	3.0	2.7	2.7	3.7	3.7	3.2
FZ 1721	6.3	2.0	2.7	8.3	5.0	3.3	2.3	2.7	3.7	4.0	3.2
FZ 1723	4.0	2.0	3.3	7.7	3.7	4.0	2.7	3.0	3.7	3.3	3.2
FZ 1728	5.3	1.3	3.0	8.7	4.7	3.3	2.3	3.3	3.0	3.3	3.0
MEYER	6.0	1.0	1.3	6.0	4.0	3.7	1.3	1.3	1.7	1.7	1.5
LSD VALUE	1.3	1.7	2.3	0.6	2.5	2.4	2.1	1.6	2.2	2.7	1.8
C.V. (%)	11.6	33.5	26.3	5.9	20.7	25.0	26.5	21.4	22.3	25.7	20.7

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 12.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST AT DALLAS (DROUGHT), TX 1/
2022 DATA

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

NAME	SEEDHEAD APRIL	SEEDHEAD MAY	SEEDHEAD JULY	QUALITY DURING DRY JUNE	QUALITY DURING DRY JULY	QUALITY DURING DRY AUGUST	QUALITY DURING RECOVERY JULY 18	QUALITY DURING RECOVERY JULY 26	QUALITY DURING RECOVERY AUGUST 15
DALZ 1601	6.7	7.0	3.0	9.0	5.3	8.7	9.0	7.7	8.7
DALZ 1311	6.0	6.7	3.3	8.0	4.7	7.7	8.3	7.3	8.3
FZ 1407	6.7	6.7	4.3	7.3	4.0	7.3	8.3	6.0	8.0
EMERALD	4.3	8.3	9.0	6.0	3.3	6.3	8.0	5.3	7.7
EMPIRE	5.7	6.3	5.3	6.3	3.3	6.7	8.0	6.7	8.0
DALZ 1603	7.3	7.7	6.3	6.0	3.7	5.7	7.3	4.7	6.3
DALZ 1409	9.0	9.0	9.0	5.7	3.7	7.0	8.3	6.7	7.7
ZEON	7.7	9.0	9.0	4.7	2.0	4.7	6.0	5.7	7.0
FAES 1319	5.3	7.3	7.3	7.0	3.7	6.3	7.7	5.3	7.3
UGA GZ 17-4	7.7	8.3	9.0	6.3	4.0	7.3	8.7	8.0	8.0
DALZ 1701	6.3	7.3	8.0	6.0	3.7	6.0	7.0	6.0	6.7
FZ 1422	6.0	7.0	9.0	4.0	1.7	4.7	5.7	4.3	5.7
DALZ 1714	8.0	7.3	6.7	5.7	4.3	6.0	7.0	6.3	7.3
FZ 1440	9.0	9.0	9.0	4.7	2.7	5.3	5.7	6.3	6.7
DALZ 1713	9.0	8.7	5.0	5.3	4.0	5.3	6.3	6.0	6.3
FZ 1410	7.7	7.3	6.3	4.7	2.3	5.3	6.0	4.0	6.0
DALZ 1802	4.7	7.3	9.0	4.0	2.0	4.3	5.7	5.0	5.7
FZ 1367	9.0	8.7	8.0	4.3	3.0	4.7	6.3	5.0	5.7
DALZ 1408	9.0	9.0	8.7	4.3	3.0	5.0	6.7	6.0	6.0
FZ 1368	9.0	9.0	9.0	5.0	1.7	3.7	4.7	4.7	5.0
FZ 1436	9.0	9.0	6.0	4.3	3.0	4.7	5.7	5.7	5.7
DALZ 1707	4.7	5.0	9.0	3.0	2.0	4.0	4.7	4.0	5.3
15-TZ-11715	8.0	9.0	8.7	2.3	1.3	3.0	4.3	3.7	5.0
FZ 1722	9.0	9.0	8.3	2.7	1.7	2.7	4.0	3.0	4.0
FZ 1732	9.0	8.3	7.3	2.7	2.0	3.3	4.3	4.0	4.7
16-TZ-12783	9.0	9.0	9.0	2.3	1.7	2.7	3.7	3.7	4.3
DALZ 1807	9.0	9.0	9.0	3.3	2.7	4.0	4.0	3.7	4.7
DALZ 1808	6.7	8.0	9.0	3.3	1.7	3.3	4.0	3.3	4.3
DALZ 1613	9.0	9.0	9.0	3.3	2.3	4.7	5.3	4.7	5.7
DALZ 1806	8.3	9.0	9.0	2.7	2.3	4.0	4.7	4.7	4.7
FAES 1335	9.0	9.0	9.0	2.7	1.3	2.3	3.3	3.0	3.7
DALZ 1614	8.3	8.7	9.0	2.7	2.0	4.0	4.7	4.0	5.0
FZ 1727	9.0	9.0	9.0	2.7	1.7	2.7	3.7	2.7	3.7
16-TZ-13463	8.0	9.0	9.0	1.0	1.0	1.7	2.3	2.3	2.7
FZ 1327	8.5	8.3	8.0	2.0	1.3	2.3	3.0	2.0	3.3
FZ 1721	8.0	7.3	9.0	2.0	1.3	2.0	3.0	2.7	3.3
FZ 1723	9.0	9.0	9.0	1.0	1.0	1.0	2.0	1.7	2.7
FZ 1728	9.0	9.0	9.0	1.0	1.0	2.0	2.0	2.0	2.3
MEYER	8.0	9.0	9.0	1.0	1.0	1.0	1.0	1.7	1.7
LSD VALUE	2.2	1.4	1.5	1.8	1.2	2.1	2.4	2.4	2.5
C.V. (%)	16.3	10.5	12.5	28.6	31.5	30.1	27.2	30.9	27.3

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2019 NATIONAL ZOYSIAGRASS TEST GROWN UNDER SHADE AT COLLEGE STATION, TX 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR OCTOBER	PERCENT JUNE	GROUND COVER JULY	JUNE-SEPTEMBER AUGUST	SEPTEMBER	APR	MAY	QUALITY JUN	RATINGS JUL	AUG	SEP	OCT	MEAN
DALZ 1714	6.0	3.0	5.7	5.3	85.0	68.3	56.7	80.0	6.0	6.0	6.0	5.0	4.3	4.7	5.0	5.3
16-TZ-12783	6.7	3.0	5.7	7.3	83.3	68.3	75.0	86.7	5.3	6.0	5.7	5.0	4.7	5.3	4.7	5.2
DALZ 1408	5.7	3.0	7.7	7.7	85.0	71.7	70.0	85.0	4.7	5.7	5.7	5.0	4.7	5.3	5.3	5.2
FAES 1319	6.7	3.0	6.0	8.0	81.7	55.0	71.7	85.0	5.3	5.3	5.3	4.3	4.7	5.7	5.7	5.2
FZ 1422	6.7	3.7	6.7	7.0	81.7	83.3	80.0	81.7	5.0	4.7	5.3	5.7	5.3	5.7	5.0	5.2
ZEON	6.7	3.7	7.3	6.3	90.0	83.3	65.0	73.3	5.3	6.3	6.3	6.0	4.3	4.0	4.0	5.2
UGA GZ 17-4	6.7	3.0	8.0	8.0	81.7	76.7	78.3	81.7	4.7	5.0	5.7	5.0	4.7	5.7	5.3	5.1
DALZ 1713	6.7	3.7	6.3	8.0	80.0	68.3	73.3	81.7	5.3	5.0	5.3	4.7	4.7	5.3	5.0	5.0
DALZ 1311	6.3	1.7	5.0	7.3	71.7	63.3	58.3	75.0	5.3	6.3	5.7	4.7	3.3	4.0	5.0	4.9
FZ 1722	7.3	2.0	7.3	6.3	70.0	73.3	80.0	80.0	5.3	5.0	4.7	5.0	5.3	4.7	4.0	4.9
DALZ 1808	7.3	2.0	7.0	6.3	81.7	56.7	61.7	76.7	5.3	5.3	6.0	4.3	4.0	4.0	4.0	4.7
FZ 1436	5.7	2.0	7.7	5.7	83.3	51.7	71.7	76.7	4.3	5.3	5.7	3.7	4.0	4.7	4.7	4.6
EMERALD	7.0	2.3	8.0	7.0	75.0	63.3	71.7	73.3	3.0	4.3	5.3	5.0	4.7	4.7	4.3	4.5
FZ 1410	6.3	3.3	4.7	4.7	80.0	76.7	61.7	53.3	5.0	5.0	6.0	5.3	3.3	3.7	3.0	4.5
DALZ 1601	5.0	2.0	5.3	4.0	83.3	43.3	33.3	33.3	6.0	5.7	6.3	3.7	2.7	3.0	3.0	4.3
DALZ 1802	7.3	2.7	8.0	7.0	68.3	63.3	68.3	81.7	3.3	3.7	4.7	4.7	4.7	4.3	4.7	4.3
EMPIRE	6.0	2.3	5.3	4.3	75.0	58.3	38.3	65.0	5.3	4.7	5.7	4.0	2.7	4.0	4.0	4.3
FZ 1368	6.7	3.7	6.3	5.0	66.7	66.7	68.3	66.7	4.0	4.7	4.7	4.3	4.3	4.3	3.7	4.3
FZ 1440	6.0	3.7	7.7	5.0	76.7	53.3	58.3	73.3	4.0	4.7	5.7	4.3	4.0	3.7	3.7	4.3
DALZ 1614	6.0	3.0	7.3	5.3	78.3	33.3	41.7	60.0	5.0	5.7	5.3	3.3	2.7	4.0	3.3	4.2
FZ 1367	6.0	2.7	8.0	7.0	71.7	53.3	66.7	73.3	3.3	5.0	5.0	4.3	4.0	4.0	4.0	4.2
15-TZ-11715	6.0	1.7	7.3	6.0	80.0	43.3	31.7	55.0	4.7	5.3	5.7	3.7	2.7	3.3	3.7	4.1
DALZ 1409	6.3	1.7	6.7	5.7	58.3	53.3	66.7	75.0	3.7	5.0	4.7	4.0	3.7	4.0	4.0	4.1
FZ 1727	6.0	3.0	7.3	4.7	81.7	43.3	53.3	75.0	4.0	5.3	5.3	3.3	3.3	4.0	3.7	4.1
DALZ 1603	6.3	2.7	5.0	3.7	81.7	55.0	45.0	38.3	5.7	5.3	5.3	4.0	3.0	2.7	2.3	4.0
FAES 1335	6.0	2.3	7.3	6.3	73.3	50.0	58.3	66.7	3.7	5.0	4.7	3.7	3.3	3.7	3.7	4.0
DALZ 1807	7.7	3.0	7.7	4.7	53.3	43.3	56.7	53.3	4.0	4.3	4.0	4.0	4.3	3.3	3.0	3.9
DALZ 1613	5.7	2.7	7.0	5.7	65.0	46.7	48.3	68.3	4.0	4.0	4.0	4.0	3.3	4.0	3.3	3.8
DALZ 1701	7.0	3.3	6.0	4.7	76.7	38.3	38.3	38.3	5.3	4.7	4.7	3.7	2.7	2.7	2.7	3.8
FZ 1723	6.7	2.0	7.0	3.7	70.0	51.7	35.0	45.0	4.7	5.0	4.7	3.3	2.3	2.7	2.7	3.6
DALZ 1707	7.0	2.7	7.3	5.0	63.3	50.0	33.3	46.7	3.0	4.0	4.7	3.7	2.3	3.0	3.0	3.4
FZ 1407	6.7	3.7	5.0	1.0	73.3	53.3	38.3	16.7	4.0	4.7	5.0	3.7	2.7	2.0	1.7	3.4
FZ 1732	5.7	2.0	6.7	1.7	83.3	50.0	30.0	33.3	3.3	5.0	6.0	3.3	2.3	2.3	1.7	3.4
DALZ 1806	8.0	2.3	7.7	4.0	58.3	33.3	45.0	35.0	4.3	4.0	4.0	3.0	3.0	2.3	2.3	3.3
FZ 1721	7.3	3.7	6.7	4.0	46.7	36.7	36.7	56.7	3.3	3.7	4.0	3.0	2.7	3.3	3.0	3.3
16-TZ-13463	6.3	3.0	7.3	3.7	65.0	23.3	23.3	48.3	4.0	4.7	3.7	2.3	2.3	2.7	2.7	3.2
FZ 1327	7.0	3.0	5.3	4.3	50.0	31.7	26.7	33.3	3.3	3.3	4.0	3.3	2.0	2.7	2.7	3.0
MEYER	6.7	2.0	5.7	3.3	63.3	35.0	33.3	35.0	3.0	4.0	4.0	3.0	2.7	2.7	2.0	3.0
FZ 1728	5.0	3.3	5.3	1.7	41.7	11.7	10.0	6.7	1.7	3.0	3.0	2.0	1.3	1.3	1.3	2.0
LSD VALUE	3.3	3.5	1.9	4.5	32.8	40.8	44.3	31.5	3.3	4.0	2.8	2.2	2.5	2.3	2.2	1.5
C.V. (%)	16.5	38.8	15.5	40.6	20.3	36.8	41.0	30.6	30.8	25.8	22.0	26.0	34.5	32.0	32.3	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.