

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT AUBURN, AL 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP		
FAES 1305	7.0	5.7	8.7	5.0	7.3	8.3	8.3	7.7	6.7	7.2	
FAES 1312	6.0	6.0	3.3	5.3	6.3	6.3	8.0	7.3	6.7	6.7	
11-TZ-4321	5.7	4.0	2.0	5.7	5.3	6.7	7.7	7.0	6.3	6.4	
09-TZ-54-9	4.0	4.0	2.7	5.3	7.7	6.7	7.0	6.0	5.0	6.3	
DALZ 1301	7.3	4.0	8.3	4.3	6.3	7.7	7.3	6.3	6.0	6.3	
FAES 1319	6.7	8.0	3.7	6.3	6.3	6.0	5.7	5.7	6.0	6.0	
DALZ 1302	5.3	5.0	1.0	5.3	5.3	6.3	6.0	6.0	6.0	5.8	
FAES 1317	5.3	4.7	4.0	4.3	5.7	5.7	6.3	5.7	5.7	5.6	
FAES 1307	6.0	7.0	5.7	4.7	5.7	7.0	5.3	5.0	4.7	5.4	
FAES 1314	4.7	5.3	3.3	3.3	4.7	6.3	6.3	5.3	5.3	5.2	
FAES 1328	5.0	6.3	3.0	4.3	5.3	6.0	5.0	5.3	5.0	5.2	
10-TZ-1254	5.0	5.7	1.0	4.7	5.0	5.0	5.0	5.3	5.7	5.1	
10-TZ-35	5.7	4.0	1.3	3.7	4.0	6.0	5.7	5.3	5.3	5.0	
FAES 1313	5.7	7.0	5.0	3.7	5.0	5.7	4.7	5.0	5.0	4.8	
CSZ 1109	5.3	3.7	8.3	3.7	4.0	5.7	5.3	4.7	4.7	4.7	
FAES 1315	6.0	6.0	5.3	3.3	4.3	5.7	5.3	5.0	4.7	4.7	
FAES 1329	6.0	4.7	5.7	4.0	4.7	5.3	5.0	4.7	4.0	4.6	
FAES 1309	5.0	5.3	7.0	3.7	4.3	5.0	5.0	4.7	3.7	4.4	
CSZ 1105	4.3	5.0	5.7	3.0	4.3	4.3	5.3	4.7	4.0	4.3	
EMPIRE	5.0	4.0	1.0	3.7	4.0	5.7	4.0	4.3	4.3	4.3	
09-TZ-53-20	4.3	5.0	4.0	3.3	5.7	4.7	3.7	4.0	4.0	4.2	
FAES 1306	3.7	3.3	6.3	2.0	3.7	4.7	5.0	5.0	4.7	4.2	
FAES 1316	3.7	5.3	2.7	3.3	4.7	5.3	4.3	4.0	3.7	4.2	
FAES 1303	5.0	3.0	7.0	2.3	4.0	4.7	4.7	4.7	4.3	4.1	
GGZ 504	4.3	4.3	4.0	3.7	3.7	4.3	4.3	4.3	3.7	4.0	
FAES 1308	4.0	2.3	8.3	2.0	3.3	4.3	4.7	4.7	4.3	3.9	
ZEON	5.7	4.0	8.0	3.3	4.0	4.0	4.7	4.3	3.3	3.9	
A-1	6.3	5.3	8.3	2.3	3.3	4.7	4.0	4.0	3.0	3.6	
FAES 1310	4.3	3.7	7.0	2.0	3.0	4.3	3.7	4.3	4.0	3.6	
FAES 1318	4.3	4.0	3.0	2.7	4.0	4.0	3.3	4.0	3.7	3.6	
FAES 1322	3.7	4.7	3.3	2.3	3.7	4.3	3.3	4.0	3.7	3.6	
FAES 1304	6.0	4.7	2.7	2.0	4.0	4.0	3.7	3.7	3.7	3.5	
KSUZ 1201	5.7	2.0	4.3	2.0	4.0	4.3	3.3	3.7	3.7	3.5	
DALZ 1303	4.0	3.0	5.3	2.3	3.7	4.3	3.3	3.3	3.0	3.3	
MEYER	3.0	1.0	2.7	1.3	2.0	3.0	1.7	1.7	1.3	1.8	
LSD VALUE	2.1	1.6	1.0	1.6	1.3	1.9	2.0	1.9	2.0	1.3	
C.V. (%)	21.7	21.5	14.9	27.5	17.9	20.4	23.8	22.1	25.3	17.8	

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT FAYETTEVILLE, AR 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SUMMER	PERCENT APRIL	GREEN COVER MAY	QUALITY RATINGS					MEAN
						MAY	JUN	JUL	AUG	SEP	
FAES 1305	7.7	9.0	9.0	69.0	97.7	9.0	8.0	8.0	9.0	8.0	8.4
A-1	8.3	9.0	9.0	55.7	94.3	8.3	8.0	8.0	9.0	8.0	8.3
ZEON	5.7	9.0	8.7	64.7	95.3	7.3	7.7	8.3	8.7	7.7	7.9
DALZ 1301	7.7	9.0	9.0	74.0	94.3	7.0	7.0	8.0	9.0	7.3	7.7
FAES 1329	8.3	8.3	8.7	51.7	92.7	6.7	7.0	8.0	9.0	7.3	7.6
FAES 1313	7.7	7.7	7.7	66.0	96.7	6.7	6.7	8.0	8.7	7.3	7.5
FAES 1319	5.7	7.0	7.0	65.7	92.0	7.3	7.3	7.7	8.0	7.3	7.5
09-TZ-54-9	7.0	6.7	7.3	73.0	89.0	7.7	7.0	7.3	8.0	7.0	7.4
KSUZ 1201	8.3	7.0	6.7	77.3	94.0	7.0	7.0	7.3	8.3	7.3	7.4
DALZ 1303	7.0	8.7	7.7	48.3	82.0	5.7	6.3	8.0	8.7	7.0	7.1
FAES 1307	6.3	7.7	8.0	77.7	97.7	6.7	6.7	7.3	7.7	7.0	7.1
FAES 1306	7.0	8.7	7.7	49.0	92.0	5.7	5.7	8.0	9.0	6.7	7.0
FAES 1303	8.0	8.3	8.3	41.7	90.3	5.3	6.0	7.7	8.7	7.0	6.9
FAES 1304	7.7	6.0	6.7	68.3	86.0	6.3	6.3	7.0	8.0	7.0	6.9
MEYER	7.0	7.3	7.3	74.7	81.7	6.7	6.7	7.0	7.7	6.7	6.9
FAES 1312	5.7	6.3	6.3	70.3	86.7	6.0	6.3	7.0	7.7	6.3	6.7
FAES 1316	7.0	6.7	7.3	60.3	87.7	7.0	6.3	6.7	7.0	6.3	6.7
FAES 1322	6.0	7.0	6.3	70.3	91.3	5.7	6.3	7.0	8.0	6.3	6.7
FAES 1318	6.7	7.3	7.7	51.0	79.0	6.3	6.3	6.7	7.3	6.3	6.6
FAES 1328	6.3	6.0	6.7	67.7	92.0	6.3	6.3	6.7	7.0	6.3	6.5
10-TZ-1254	5.0	6.3	6.3	68.0	79.0	6.0	6.0	6.7	7.0	6.0	6.3
11-TZ-4321	6.7	5.7	5.3	78.3	73.0	5.3	5.7	7.0	7.3	6.3	6.3
CSZ 1105	6.0	7.7	6.3	68.3	95.7	5.3	5.7	6.7	7.3	6.3	6.3
DALZ 1302	5.0	5.3	6.3	62.7	84.3	6.7	6.3	6.0	6.0	6.0	6.2
10-TZ-35	4.3	4.7	5.3	65.0	78.3	5.7	6.0	6.0	6.7	6.0	6.1
EMPIRE	4.7	5.3	6.3	68.3	88.7	6.3	6.0	5.7	6.3	5.7	6.0
GGZ 504	6.0	6.0	5.7	42.0	81.0	5.3	5.7	6.3	7.0	5.7	6.0
FAES 1317	5.3	6.7	5.7	51.7	81.3	5.0	5.3	6.3	7.0	5.7	5.9
FAES 1310	7.7	9.0	7.3	48.3	93.0	4.7	5.0	6.7	7.0	5.7	5.8
FAES 1314	8.0	6.7	6.7	62.0	89.7	4.3	4.7	6.0	6.7	5.0	5.3
FAES 1315	7.0	8.0	6.0	67.7	90.3	4.3	4.7	5.0	5.7	4.7	4.9
09-TZ-53-20	6.3	7.0	5.3	52.7	80.0	4.3	4.3	5.0	5.7	4.7	4.8
CSZ 1109	7.0	8.7	6.0	53.0	91.3	3.3	4.0	5.7	6.3	4.7	4.8
FAES 1308	7.3	8.7	7.3	35.7	62.3	3.0	3.3	4.3	5.3	4.0	4.0
FAES 1309	6.3	8.7	5.3	10.3	12.7	1.3	1.3	1.3	2.3	1.3	1.5
LSD VALUE	0.9	0.7	0.8	25.8	19.2	1.7	1.6	1.9	2.3	1.7	1.6
C.V. (%)	8.6	6.2	7.7	23.7	13.7	18.5	16.5	17.1	17.6	16.9	15.6

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

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

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT TUCSON, AZ 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS									MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
FAES 1309	6.0	6.7	7.3	6.7	7.0	7.7	8.0	8.7	7.7	8.3	7.7	8.0	7.7
FAES 1306	5.3	6.0	8.3	8.3	7.0	7.7	7.7	9.0	7.3	8.3	7.0	6.0	7.6
FAES 1308	5.7	6.3	8.7	7.7	7.0	7.7	8.0	7.3	7.3	7.7	7.7	8.0	7.6
FAES 1310	5.3	6.0	8.0	6.7	6.7	8.3	8.3	8.7	7.3	7.3	7.7	7.0	7.6
09-TZ-53-20	7.7	7.3	5.7	7.0	7.0	7.0	8.0	8.3	7.0	7.7	7.0	6.7	7.3
DALZ 1303	5.3	8.3	7.3	7.0	7.0	7.3	8.0	8.3	7.3	6.7	7.0	7.3	7.3
FAES 1305	5.7	7.7	8.3	7.3	7.7	7.7	7.7	7.7	7.3	8.0	6.7	6.0	7.3
09-TZ-54-9	6.3	7.7	5.0	6.3	6.0	7.0	8.0	8.0	6.7	7.0	7.0	7.7	7.1
A-1	6.3	7.3	8.3	7.0	6.7	7.7	8.0	8.0	7.3	7.0	6.7	6.0	7.1
CSZ 1109	6.0	6.3	9.0	6.3	7.0	7.3	8.3	8.0	6.3	7.0	6.7	6.0	7.0
FAES 1303	5.7	6.0	8.0	6.0	6.3	6.7	7.7	8.3	6.7	6.7	7.0	7.3	7.0
FAES 1307	6.0	8.0	6.0	7.7	6.7	7.0	7.0	7.7	6.7	7.3	6.7	6.7	7.0
FAES 1315	6.7	6.7	7.3	6.0	7.0	6.7	8.0	8.3	7.0	6.7	6.7	6.7	7.0
FAES 1319	6.7	9.0	5.7	7.3	7.0	7.3	6.7	7.0	7.0	7.0	6.7	6.0	6.9
FAES 1304	7.0	6.7	6.0	6.3	6.3	6.3	7.3	7.3	6.7	7.0	6.7	7.0	6.8
FAES 1313	6.3	7.3	6.7	6.0	6.7	6.3	6.7	8.0	6.7	7.3	6.7	6.3	6.7
FAES 1318	6.7	7.3	6.3	6.3	6.3	7.0	7.0	8.0	6.7	6.3	6.7	6.3	6.7
FAES 1317	7.3	7.0	6.0	6.7	6.3	6.7	7.0	7.3	6.3	6.3	6.3	6.3	6.6
FAES 1312	7.0	7.3	5.0	5.7	6.3	6.7	7.3	6.7	6.7	6.0	6.7	6.3	6.5
FAES 1314	6.7	7.7	6.3	7.0	7.0	7.0	7.0	8.0	7.0	6.3	6.0	3.3	6.5
FAES 1329	6.7	6.7	6.7	6.0	6.0	6.3	7.3	8.0	6.3	5.7	6.3	6.7	6.5
ZEON	5.7	7.3	8.3	6.0	6.7	6.3	7.7	7.0	6.3	6.3	6.3	6.0	6.5
DALZ 1301	6.3	6.7	8.3	5.7	7.0	6.0	7.0	7.0	6.3	6.7	6.0	6.3	6.4
10-TZ-1254	6.7	7.0	5.3	6.3	6.3	6.3	6.7	7.7	6.3	6.0	5.7	5.3	6.3
11-TZ-4321	6.3	7.3	5.3	6.0	6.0	6.3	7.3	7.0	6.0	6.7	6.0	5.3	6.3
CSZ 1105	6.0	5.3	6.3	6.0	6.0	6.0	6.7	7.0	6.3	7.0	6.0	5.7	6.3
EMPIRE	6.7	8.0	4.3	6.3	6.3	6.3	7.0	6.3	6.3	6.7	6.0	5.3	6.3
FAES 1322	7.0	5.7	5.3	6.0	6.3	7.0	7.7	6.7	6.3	5.3	6.0	5.3	6.3
DALZ 1302	6.0	7.0	4.3	5.7	5.7	6.3	6.7	6.7	5.7	7.0	6.0	6.0	6.2
FAES 1328	6.7	7.3	5.0	6.0	6.7	6.7	7.0	7.3	6.3	6.7	5.7	3.7	6.2
10-TZ-35	6.0	7.3	4.3	6.7	5.7	6.3	6.3	6.3	6.3	6.0	6.0	5.3	6.1
FAES 1316	7.3	5.3	5.3	5.7	6.3	6.7	6.3	6.3	6.0	6.7	5.7	5.0	6.1
MEYER	7.0	7.0	5.7	5.7	5.3	6.3	6.7	7.3	6.3	6.7	6.0	4.7	6.1
GGZ 504	6.3	5.7	5.0	5.3	5.7	6.0	6.3	7.0	6.0	5.3	6.0	5.0	5.9
KSUZ 1201	6.7	6.3	6.7	6.3	6.7	6.0	6.3	7.3	6.0	5.7	5.3	2.7	5.8
LSD VALUE	1.3	3.9	1.0	1.4	1.4	1.1	2.3	1.5	1.6	2.9	1.7	2.8	1.0
C.V. (%)	10.3	18.9	10.3	11.4	9.9	8.8	12.1	10.4	9.9	15.9	11.7	23.0	8.0

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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
(CONT'D) IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT TUCSON, AZ 1/
2016 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	WINTER COLOR	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
FAES 1309	8.3	8.0	8.7	90.0	6.3	8.0	6.3
FAES 1306	9.0	9.0	8.0	73.3	5.0	7.0	5.0
FAES 1308	9.0	8.7	9.0	80.0	6.0	8.0	6.0
FAES 1310	8.7	8.3	8.0	61.7	5.7	7.7	5.7
09-TZ-53-20	7.7	8.0	8.3	73.3	5.0	7.7	5.0
DALZ 1303	8.7	8.7	8.7	99.0	6.7	8.7	6.7
FAES 1305	8.7	8.3	9.0	96.0	4.7	6.7	4.7
09-TZ-54-9	7.7	7.7	8.0	89.3	6.3	7.7	6.3
A-1	8.0	8.7	8.0	89.7	4.7	6.0	4.7
CSZ 1109	8.3	8.3	8.3	85.0	6.3	7.7	6.3
FAES 1303	9.0	8.7	8.3	73.3	5.0	7.7	5.0
FAES 1307	7.7	7.3	7.3	92.7	5.3	7.0	5.3
FAES 1315	7.3	8.0	7.3	88.3	6.3	8.0	6.3
FAES 1319	7.7	6.7	6.7	96.0	2.7	6.7	2.7
FAES 1304	7.3	7.0	7.0	91.3	5.7	7.7	5.7
FAES 1313	7.7	7.3	7.3	66.3	6.7	6.7	6.7
FAES 1318	7.0	7.0	7.3	93.0	4.0	7.0	4.0
FAES 1317	8.0	7.7	6.7	86.7	5.3	7.0	5.3
FAES 1312	6.7	7.3	7.3	64.7	4.7	7.3	4.7
FAES 1314	7.7	7.0	7.0	93.3	2.3	4.7	2.3
FAES 1329	8.0	7.3	8.7	81.3	5.7	7.3	5.7
ZEON	7.0	8.0	8.7	95.7	4.7	7.0	4.7
DALZ 1301	7.7	7.3	8.3	83.0	5.0	7.3	5.0
10-TZ-1254	6.7	6.0	6.0	91.3	4.0	6.3	4.0
11-TZ-4321	6.0	5.7	6.7	95.0	3.7	6.0	3.7
CSZ 1105	6.7	6.7	6.7	56.7	5.7	6.0	5.7
EMPIRE	6.3	6.0	6.0	86.0	2.3	6.3	2.3
FAES 1322	7.3	7.7	7.0	63.3	4.7	5.7	4.7
DALZ 1302	6.0	6.0	6.3	83.3	4.7	7.0	4.7
FAES 1328	7.0	6.3	7.0	78.3	2.3	4.0	2.3
10-TZ-35	6.3	6.0	5.7	83.0	2.3	5.3	2.3
FAES 1316	6.7	6.0	6.3	63.0	3.3	6.7	3.3
MEYER	6.3	7.3	6.3	71.7	1.7	5.7	1.7
GGZ 504	7.0	7.0	6.0	66.7	4.0	6.0	4.0
KSUZ 1201	7.0	6.7	7.7	86.7	1.0	3.7	1.0
LSD VALUE	0.9	1.5	1.4	33.9	2.6	2.6	2.6
C.V. (%)	8.0	11.9	11.3	18.5	32.4	19.3	32.4

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE, CA 1/
2016 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	WINTER COLOR	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DALZ 1301	6.7	6.7	5.7	6.3	6.3	6.3	6.7	6.7	6.3	6.3	6.3	6.0	6.0	5.7	5.7	6.2
DALZ 1303	6.3	6.0	6.0	6.7	6.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.3	6.2
09-TZ-53-20	7.0	6.3	6.7	7.0	7.0	5.7	5.0	5.7	6.0	6.3	6.3	6.3	6.0	6.0	6.0	6.1
FAES 1306	6.0	6.0	5.3	7.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.7	5.7	6.1
09-TZ-54-9	7.0	6.3	6.7	6.3	6.3	5.7	5.7	5.7	6.0	6.3	6.3	6.0	6.0	6.0	6.0	6.0
CSZ 1109	6.3	5.7	5.3	7.0	7.0	6.0	5.3	5.3	6.0	6.0	6.0	5.7	6.0	6.0	6.0	6.0
FAES 1303	6.0	5.3	5.0	6.7	6.7	6.0	5.7	5.7	5.3	5.3	5.3	6.0	6.0	6.0	6.0	5.9
FAES 1309	6.0	5.0	5.3	6.7	6.7	6.0	5.0	5.0	5.3	5.3	5.3	5.7	6.0	6.0	6.0	5.8
FAES 1318	6.7	5.7	6.0	5.7	5.7	5.7	5.3	5.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8
ZEON	5.7	5.3	5.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	5.3	5.3	5.8
A-1	6.3	5.7	6.3	5.7	5.7	5.3	5.3	5.3	6.0	6.0	6.0	5.7	5.7	5.7	5.7	5.7
FAES 1307	6.0	5.7	5.7	6.3	6.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.7
FAES 1310	6.0	5.7	5.7	6.7	6.7	5.7	5.0	5.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
FAES 1329	6.0	5.7	6.3	6.7	6.7	5.7	5.7	5.7	5.3	5.3	5.3	5.3	5.7	5.7	5.7	5.7
FAES 1304	6.3	5.3	6.0	6.0	6.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.3	5.3	5.6
FAES 1305	5.3	5.3	5.0	6.0	6.0	6.0	6.0	6.0	5.3	5.0	5.0	5.3	5.3	5.3	5.3	5.6
FAES 1317	6.0	5.3	5.3	6.0	6.0	5.7	5.7	5.7	5.3	5.7	5.3	6.0	5.7	5.3	5.3	5.6
FAES 1328	5.7	6.0	4.3	5.7	5.7	5.7	5.7	5.7	6.0	6.0	6.0	6.0	5.7	4.7	4.7	5.6
10-TZ-35	6.7	5.7	6.0	5.3	5.3	5.3	5.3	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.3	5.5
FAES 1322	6.7	5.0	6.0	5.7	5.7	5.0	4.3	4.7	5.7	6.0	6.0	6.0	5.7	5.7	5.7	5.5
FAES 1308	5.7	4.3	5.0	6.3	6.3	5.7	5.3	5.3	5.0	5.0	5.0	5.0	5.3	5.3	5.3	5.4
FAES 1319	6.0	5.0	6.3	5.7	5.7	5.0	5.0	5.0	5.3	5.3	5.3	5.7	5.7	5.7	5.7	5.4
FAES 1312	6.0	5.3	5.0	5.3	5.3	5.0	5.0	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
FAES 1314	5.3	5.3	5.3	6.0	6.0	5.0	5.0	5.0	5.3	5.3	5.3	5.0	5.0	5.0	5.0	5.3
DALZ 1302	6.7	5.3	5.3	6.0	6.0	5.3	4.7	5.0	5.3	5.3	5.3	5.0	4.7	4.7	4.7	5.2
FAES 1315	6.0	5.0	4.7	6.3	6.3	5.7	5.7	5.7	5.3	5.0	5.3	4.7	4.3	4.0	4.0	5.2
GGZ 504	6.0	4.7	5.7	6.0	6.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.9
KSUZ 1201	5.7	5.0	3.7	5.0	5.0	4.7	4.7	4.7	5.0	5.0	5.0	5.0	4.3	4.3	4.3	4.8
10-TZ-1254	5.0	4.0	4.7	5.7	5.7	5.3	5.0	5.3	4.3	4.0	4.0	4.3	4.3	4.0	4.0	4.7
EMPIRE	5.7	4.7	5.3	5.3	5.3	4.7	4.3	5.0	4.7	4.7	4.7	4.7	4.3	4.3	4.3	4.7
CSZ 1105	5.0	4.3	5.0	5.7	5.7	4.7	4.3	5.0	4.3	4.3	4.3	4.3	4.3	4.0	4.0	4.6
11-TZ-4321	5.7	4.7	4.7	5.0	5.0	4.3	4.3	4.3	4.7	4.7	5.0	4.7	4.0	4.0	4.0	4.5
FAES 1316	4.5	4.0	3.5	5.0	5.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5	4.0	4.0	4.0	4.3
FAES 1313	4.3	4.0	4.3	5.7	5.7	4.3	3.3	3.7	4.0	4.0	4.0	4.0	3.7	3.7	3.7	4.1
MEYER	5.3	3.7	6.0	4.0	4.0	3.7	3.3	3.7	4.0	4.0	4.0	3.3	3.7	4.0	4.0	3.8
LSD VALUE	1.0	1.1	1.0	0.7	0.7	1.0	1.0	0.9	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.6
C.V. (%)	9.8	11.9	11.0	7.7	7.7	10.9	11.9	10.5	12.4	11.7	11.7	10.9	11.6	11.3	11.3	7.4

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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT JAY, FL 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	FALL COLOR OCTOBER	APR	MAY	JUN	QUALITY AUG	RATINGS SEP	OCT	NOV	MEAN
10-TZ-1254	7.0	8.0	5.3	6.7	6.3	6.7	6.0	6.7	6.7	7.7	7.7	6.3	6.7	6.8
KSUZ 1201	8.0	7.3	6.3	7.0	6.3	6.3	6.7	6.3	7.3	7.3	6.7	6.7	5.7	6.7
FAES 1319	7.7	8.0	6.0	6.3	6.7	6.0	6.3	5.7	7.7	7.3	7.3	5.7	6.3	6.6
FAES 1316	7.3	6.7	6.0	7.0	6.0	6.3	5.7	6.7	6.7	7.3	7.3	6.7	5.3	6.5
FAES 1312	7.3	7.3	6.0	7.3	6.3	7.0	5.0	5.3	6.7	7.0	7.3	7.0	6.3	6.4
FAES 1313	7.0	8.0	5.7	6.7	6.0	7.0	6.3	5.7	6.0	7.0	7.0	7.0	5.7	6.4
FAES 1322	6.0	8.0	5.0	6.7	5.7	4.7	6.3	6.7	6.7	6.7	6.7	5.3	6.3	6.4
FAES 1329	7.7	7.3	6.3	7.3	7.0	6.7	5.0	6.7	7.3	7.0	7.0	5.7	5.7	6.3
MEYER	7.0	7.7	6.0	6.7	5.3	4.0	5.0	6.0	7.3	7.3	7.3	6.3	5.0	6.3
11-TZ-4321	8.3	7.0	5.7	6.3	6.0	5.0	6.0	6.7	7.3	6.3	5.7	6.0	5.7	6.2
EMPIRE	7.3	6.7	5.7	7.0	6.0	5.7	6.3	6.0	7.0	7.3	5.7	6.0	5.3	6.2
09-TZ-54-9	6.0	7.3	6.0	6.3	6.7	5.0	6.7	5.3	6.3	7.0	5.7	5.7	6.0	6.1
CSZ 1105	5.0	7.3	6.0	7.0	6.7	5.3	4.3	5.0	6.7	6.7	7.0	7.0	6.3	6.1
FAES 1304	6.3	7.3	5.7	6.3	6.3	6.3	6.3	5.7	7.0	6.0	5.7	6.3	5.7	6.1
FAES 1305	7.3	7.7	5.7	6.7	6.7	6.3	5.3	5.0	6.3	7.0	7.3	6.3	5.7	6.1
10-TZ-35	7.3	7.0	5.3	6.3	6.0	6.3	5.3	6.0	7.7	5.7	5.7	6.3	5.3	6.0
FAES 1307	6.7	8.0	6.7	7.0	6.7	5.0	5.0	6.0	7.3	5.3	6.3	6.3	5.7	6.0
FAES 1309	6.0	7.0	5.7	6.3	6.3	5.3	5.3	6.0	5.7	6.3	6.3	6.0	6.3	6.0
FAES 1315	5.7	8.0	6.3	6.3	5.7	5.7	5.7	6.7	6.7	5.7	5.7	5.7	5.7	6.0
DALZ 1302	6.7	6.7	4.7	6.3	5.3	5.7	5.3	5.0	7.3	6.0	6.0	6.3	5.3	5.9
FAES 1314	6.7	6.7	6.3	7.0	6.0	5.7	5.0	5.0	6.3	6.3	6.7	6.7	5.3	5.9
FAES 1318	7.0	7.0	6.0	6.3	6.0	5.3	5.7	5.7	7.0	6.0	6.0	6.0	5.0	5.9
ZEON	6.3	7.0	5.3	7.0	6.0	5.0	5.0	4.7	5.3	6.7	7.3	6.7	5.3	5.9
09-TZ-53-20	7.3	7.7	5.7	6.0	5.7	5.7	5.7	6.0	6.7	5.7	6.0	5.7	5.0	5.8
FAES 1317	7.0	7.0	6.3	7.0	6.7	7.0	4.3	5.3	6.0	6.3	6.3	6.0	6.0	5.8
FAES 1328	7.3	7.7	6.0	6.0	6.0	6.7	5.0	5.3	6.0	6.3	5.7	6.0	5.3	5.7
DALZ 1301	5.7	7.0	6.0	6.7	6.7	4.3	5.3	5.3	6.3	5.3	5.3	5.0	6.0	5.5
A-1	8.0	7.3	6.0	7.0	5.3	6.0	4.0	4.0	6.3	6.0	6.3	5.7	4.7	5.3
CSZ 1109	6.0	6.3	6.3	7.0	6.7	6.7	4.3	4.7	4.3	5.3	5.7	6.7	6.0	5.3
DALZ 1303	5.3	7.0	6.3	7.0	6.3	4.7	4.7	4.7	6.0	5.0	5.7	5.3	6.0	5.3
FAES 1310	6.0	6.7	6.3	7.3	6.7	5.7	4.0	5.0	6.7	4.7	6.0	6.0	5.0	5.3
FAES 1308	5.3	6.7	7.0	7.3	6.3	5.0	3.7	5.0	5.7	4.3	6.3	5.7	5.7	5.2
FAES 1303	5.7	6.3	5.3	6.7	6.3	6.0	3.7	5.0	5.3	4.7	5.7	5.7	5.0	5.0
FAES 1306	5.3	6.3	6.3	7.0	6.0	5.0	4.3	5.0	5.0	4.3	5.0	6.0	4.7	4.9
GGZ 504	6.7	6.0	5.7	7.0	5.3	6.3	4.0	4.7	5.7	4.3	5.0	4.7	4.0	4.6
LSD VALUE	1.1	1.0	1.2	1.3	1.6	1.3	1.0	1.0	1.7	1.3	1.3	1.9	1.6	0.6
C.V. (%)	10.3	7.9	9.7	7.8	10.3	12.7	11.9	10.6	13.7	13.0	11.8	12.6	13.0	6.3

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT CITRA, FL 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS											MEAN
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
10-TZ-1254	8.7	5.7	4.7	5.7	4.7	6.0	7.3	7.0	6.7	7.3	7.7	6.7	5.7	6.3
DALZ 1303	7.7	6.3	4.3	5.3	6.0	6.0	6.3	7.7	6.0	7.0	7.3	6.7	6.7	6.3
FAES 1313	8.7	6.0	4.7	5.7	5.3	6.0	6.3	7.0	6.3	7.3	7.7	6.7	6.7	6.3
FAES 1319	8.0	7.0	5.0	5.7	5.3	6.3	7.0	7.3	6.7	7.0	7.3	6.3	5.7	6.3
DALZ 1302	7.7	4.7	4.0	4.0	4.3	5.0	7.0	7.3	7.7	8.0	8.0	6.0	5.3	6.1
FAES 1322	7.0	7.0	6.0	6.0	6.0	7.0	6.7	7.0	4.3	6.3	6.7	5.3	5.3	6.1
DALZ 1301	7.7	5.7	4.3	4.7	6.0	6.7	7.7	8.0	7.0	5.7	5.7	5.3	4.7	6.0
FAES 1303	7.7	6.7	4.7	5.3	5.0	5.7	7.0	7.3	6.0	6.3	6.3	6.0	6.3	6.0
FAES 1309	7.0	6.0	5.7	5.3	5.7	7.0	7.7	7.0	4.7	5.3	5.3	5.7	6.3	6.0
CSZ 1109	7.3	5.7	4.0	4.7	4.3	6.0	7.3	7.0	6.0	6.7	6.7	6.0	6.0	5.9
A-1	7.3	7.0	5.0	5.7	5.0	4.7	5.0	7.7	6.0	6.3	7.0	5.7	5.3	5.8
FAES 1305	8.7	5.7	4.0	4.7	5.3	5.0	6.7	7.7	6.7	6.7	7.0	5.0	4.7	5.8
11-TZ-4321	9.0	3.7	4.0	3.7	5.0	5.0	6.7	8.0	6.0	6.3	7.3	6.0	5.0	5.7
FAES 1306	7.3	6.0	4.0	4.3	4.3	6.0	6.7	6.7	5.0	6.7	6.7	6.0	6.7	5.7
FAES 1312	7.3	5.3	4.0	4.7	5.0	5.0	5.3	7.0	5.3	7.3	7.7	5.7	5.7	5.7
FAES 1329	8.0	6.3	5.3	6.0	6.0	6.0	7.3	7.7	4.3	4.3	5.0	5.3	5.0	5.7
FAES 1308	7.0	6.0	4.3	4.7	4.7	6.0	6.0	6.3	5.0	5.7	6.7	5.7	6.7	5.6
FAES 1310	7.0	5.3	4.0	4.3	4.3	6.0	7.0	6.7	5.7	6.3	6.7	5.3	5.7	5.6
FAES 1304	7.7	6.0	4.3	5.0	4.7	5.0	6.7	7.3	5.0	5.7	6.0	5.7	5.7	5.5
09-TZ-54-9	7.0	6.0	5.0	4.3	5.0	5.3	6.7	6.7	4.7	5.0	5.7	5.0	5.3	5.3
FAES 1307	7.3	6.3	4.0	5.3	5.0	6.0	6.7	6.3	3.3	5.0	5.3	5.0	5.7	5.2
FAES 1318	7.0	5.3	3.7	4.0	3.7	4.7	6.0	6.0	4.3	5.7	6.3	5.3	5.0	5.0
ZEON	7.3	5.0	4.3	4.3	4.3	4.0	5.0	6.7	5.0	5.3	6.3	4.7	5.0	5.0
CSZ 1105	7.7	4.3	3.7	3.7	3.7	3.7	5.0	5.7	5.7	6.3	6.7	5.3	5.0	4.9
FAES 1315	7.3	5.3	5.0	4.7	5.0	4.7	5.7	6.0	3.0	4.3	4.7	4.7	4.7	4.8
10-TZ-35	7.3	4.3	2.7	3.0	3.0	3.3	4.3	5.0	5.7	6.7	7.0	5.0	5.0	4.6
EMPIRE	7.3	4.3	2.0	3.3	2.7	3.0	4.0	5.7	6.0	6.7	6.7	4.3	4.3	4.4
FAES 1314	7.7	5.3	3.7	3.7	3.0	4.0	5.0	5.7	3.3	4.0	4.7	4.3	4.7	4.2
FAES 1316	7.7	4.3	3.3	3.3	3.0	3.3	4.3	5.7	3.3	4.3	5.7	4.7	5.3	4.2
GGZ 504	6.3	5.0	3.0	3.0	3.3	3.3	4.3	5.0	3.7	4.0	5.0	4.7	4.7	4.0
09-TZ-53-20	7.0	4.7	4.3	3.7	3.7	4.0	5.7	5.3	2.7	3.3	2.7	3.7	3.7	3.9
FAES 1328	6.3	4.3	2.7	3.0	3.3	3.3	4.7	5.3	3.7	4.0	5.3	4.0	4.0	3.9
FAES 1317	7.0	4.7	3.7	3.0	3.3	3.3	4.0	5.7	3.0	3.0	3.3	3.3	3.3	3.5
KSUZ 1201	7.0	3.3	2.3	2.7	2.7	3.0	3.7	5.0	3.7	3.7	4.3	3.7	3.3	3.5
MEYER	6.0	2.3	2.0	2.0	2.0	2.3	2.7	3.0	2.0	2.3	2.3	2.3	2.0	2.3
LSD VALUE	1.6	1.3	0.9	0.9	1.1	1.2	1.1	1.4	1.6	1.6	1.4	1.1	1.0	0.7
C.V. (%)	10.4	15.5	14.7	13.9	15.9	16.1	12.8	13.0	20.3	18.1	15.0	13.5	12.9	9.0

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 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT CITRA, FL 1/
2016 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT SUMMER	GROUND COVER FALL	INSECT DAMAGE	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
10-TZ-1254	5.3	8.3	7.0	97.7	99.0	8.7	6.7	7.3	5.7	5.3
DALZ 1303	6.0	9.0	7.0	99.0	97.7	8.3	8.0	7.0	5.7	5.7
FAES 1313	5.7	8.0	7.3	99.0	97.7	7.3	7.7	7.3	6.0	6.3
FAES 1319	6.7	9.0	7.3	99.0	91.3	8.3	6.7	7.7	6.0	5.7
DALZ 1302	5.3	8.7	7.7	97.7	97.7	8.3	8.0	8.0	5.7	4.7
FAES 1322	6.7	8.3	6.3	99.0	96.0	5.7	6.3	7.3	5.3	5.7
DALZ 1301	6.3	9.0	6.7	99.0	94.7	9.0	6.3	6.3	5.0	4.7
FAES 1303	5.3	8.7	7.3	99.0	90.0	8.7	8.0	7.0	5.7	6.0
FAES 1309	5.7	8.3	5.7	99.0	86.7	5.7	6.3	5.3	5.7	6.0
CSZ 1109	4.7	8.0	7.0	96.3	94.7	8.3	7.3	7.0	6.0	6.0
A-1	5.3	9.0	7.0	99.0	96.0	8.7	8.0	6.7	5.0	5.0
FAES 1305	5.3	8.3	7.3	99.0	97.7	8.7	8.0	6.3	5.0	5.0
11-TZ-4321	5.7	9.0	7.3	99.0	97.7	8.7	7.3	7.7	5.0	4.0
FAES 1306	5.0	8.0	7.0	97.7	93.0	8.0	7.0	6.7	5.7	6.0
FAES 1312	5.3	7.7	7.0	99.0	97.7	8.3	7.3	7.3	5.3	5.0
FAES 1329	6.0	9.0	5.0	99.0	75.0	5.3	5.0	5.3	5.3	5.0
FAES 1308	5.7	8.0	6.3	94.7	91.7	8.3	7.0	7.0	6.0	6.0
FAES 1310	6.0	8.0	6.3	96.3	90.0	8.0	7.3	6.3	6.0	5.7
FAES 1304	5.7	8.0	6.3	97.7	93.0	7.7	6.7	6.7	5.7	5.3
09-TZ-54-9	5.0	8.0	5.0	99.0	90.0	6.3	6.3	6.3	5.7	5.3
FAES 1307	5.0	8.0	5.3	96.0	76.7	5.3	5.7	5.7	5.3	5.7
FAES 1318	4.3	8.0	5.7	97.7	94.3	6.7	6.0	6.7	5.3	5.0
ZEON	4.7	7.7	6.3	97.7	93.0	7.7	6.0	6.0	5.0	5.0
CSZ 1105	4.0	7.7	6.3	92.7	89.3	6.7	6.7	6.3	5.3	5.3
FAES 1315	5.0	8.0	5.0	93.0	76.7	3.7	6.0	6.0	5.0	4.7
10-TZ-35	3.7	7.3	6.3	85.0	97.7	7.7	7.7	7.3	5.3	4.7
EMPIRE	3.0	7.0	7.3	92.7	99.0	8.7	8.0	7.0	4.0	4.3
FAES 1314	4.0	7.3	4.3	96.3	68.3	5.3	5.3	5.0	4.7	5.3
FAES 1316	3.3	6.7	5.0	94.3	83.3	4.7	6.3	7.0	5.7	5.3
GGZ 504	4.0	7.0	4.7	89.7	85.0	5.0	5.7	5.7	5.0	5.0
09-TZ-53-20	4.3	7.7	3.3	94.7	67.5	4.3	4.3	3.3	4.0	5.0
FAES 1328	3.7	6.7	4.7	91.3	81.7	5.0	5.7	5.7	4.0	4.3
FAES 1317	4.7	6.3	3.7	86.7	58.3	5.0	3.7	4.3	4.3	4.0
KSUZ 1201	3.3	6.3	4.0	89.7	70.0	4.3	4.7	5.0	4.0	4.0
MEYER	2.0	5.0	2.3	63.3	47.5	2.7	4.3	4.3	3.3	2.7
LSD VALUE	1.2	1.1	1.8	8.7	17.8	2.4	2.3	1.4	1.0	1.0
C.V. (%)	15.7	8.5	18.1	5.6	11.8	21.5	19.0	13.5	11.3	12.0

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT GRIFFIN, GA 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	FALL COLOR				QUALITY RATINGS					MEAN					
			SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	APR	MAY	JUN	JUL	AUG		SEP	OCT	NOV	DEC	
FAES 1329	6.0	4.0	6.3	6.3	6.7	6.3	6.0	6.7	6.7	7.0	7.0	6.3	7.0	6.7	6.7	6.7	6.7
DALZ 1301	6.7	5.7	6.3	6.3	6.0	5.7	6.3	6.7	6.7	6.7	6.3	6.3	6.7	6.3	5.7	6.4	6.4
FAES 1305	6.3	6.3	6.0	6.0	6.0	5.3	6.7	7.0	6.7	6.7	6.3	6.7	6.0	6.0	5.7	6.4	6.4
FAES 1319	6.0	4.3	6.7	6.0	5.7	5.3	5.3	6.0	6.0	6.3	6.3	6.0	6.0	6.0	5.7	6.0	6.0
09-TZ-53-20	6.0	5.3	6.3	6.3	6.0	5.7	5.3	5.3	6.0	6.0	6.0	6.0	6.3	6.3	5.7	5.9	5.9
11-TZ-4321	5.3	4.7	6.7	6.0	6.0	6.0	5.0	5.0	5.3	6.0	6.7	6.3	6.0	6.0	6.0	5.8	5.8
09-TZ-54-9	6.3	5.3	6.0	5.7	5.7	5.3	5.3	5.7	6.0	6.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
CSZ 1105	5.3	1.3	6.0	6.0	6.3	6.0	3.7	4.7	5.3	6.0	6.7	6.3	6.7	6.7	5.7	5.7	5.7
DALZ 1302	5.7	5.0	5.7	6.0	6.0	5.0	5.3	6.0	6.0	6.0	6.0	5.7	5.7	5.7	4.7	5.7	5.7
FAES 1309	6.0	4.3	6.3	6.3	6.3	5.3	4.7	5.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	5.7	5.7
FAES 1328	5.7	5.0	6.0	6.3	6.0	5.0	5.7	5.7	5.7	6.0	6.0	6.0	6.0	5.7	5.7	5.3	5.7
10-TZ-35	6.0	4.7	6.0	6.0	5.7	4.7	5.3	5.3	6.0	6.0	6.0	5.7	5.7	5.3	5.0	5.6	5.6
FAES 1304	6.3	4.7	5.7	6.3	6.0	5.0	5.0	5.7	5.7	5.7	5.7	5.7	6.0	5.7	5.0	5.6	5.6
FAES 1314	6.0	3.3	5.3	5.3	5.3	5.3	5.0	5.7	6.0	6.7	5.3	5.3	5.7	5.7	5.3	5.6	5.6
FAES 1316	6.0	5.0	6.0	5.7	5.7	5.0	5.3	6.3	6.0	6.3	6.0	5.7	5.3	5.0	4.7	5.6	5.6
ZEON	6.0	6.0	5.0	4.7	4.7	4.0	6.0	6.7	6.7	7.0	5.7	5.0	4.7	4.7	4.0	5.6	5.6
FAES 1306	5.7	2.7	6.0	6.3	6.0	5.3	3.7	4.7	5.3	6.0	6.0	6.0	6.0	6.0	5.7	5.5	5.5
FAES 1312	6.0	5.3	5.3	5.3	4.7	4.0	5.7	6.0	6.0	6.0	5.7	5.7	5.3	5.0	4.3	5.5	5.5
FAES 1315	6.0	4.0	6.0	6.0	5.7	5.3	4.3	4.7	5.7	6.3	6.0	5.7	5.7	5.7	5.3	5.5	5.5
A-1	5.7	3.7	6.0	5.7	5.3	4.7	4.7	6.0	5.7	6.7	5.3	5.3	5.0	5.3	4.7	5.4	5.4
EMPIRE	5.3	3.3	6.3	5.7	5.7	5.0	4.7	5.3	5.3	6.0	6.0	5.7	5.3	5.3	5.0	5.4	5.4
FAES 1307	5.7	4.0	6.0	6.0	6.0	5.3	5.0	5.3	5.0	6.0	5.3	5.3	5.7	5.3	5.3	5.4	5.4
FAES 1310	5.7	3.0	6.3	6.0	6.0	5.0	4.0	4.7	5.3	5.3	5.7	5.7	6.0	6.0	5.7	5.4	5.4
FAES 1318	5.3	3.0	5.7	6.0	6.0	5.3	4.3	5.0	5.0	6.3	5.3	5.3	6.0	6.0	5.7	5.4	5.4
KSUZ 1201	6.0	4.3	5.0	5.0	5.0	4.3	5.7	6.0	5.7	6.0	5.7	5.3	5.0	5.3	4.3	5.4	5.4
DALZ 1303	5.3	2.3	6.0	5.7	6.0	5.7	3.3	4.3	5.3	6.0	5.7	5.7	5.7	6.0	5.3	5.3	5.3
FAES 1303	5.0	3.7	6.0	5.7	5.3	5.0	3.7	4.3	5.0	6.0	5.7	5.7	5.7	5.7	5.7	5.3	5.3
FAES 1313	5.7	4.0	5.7	5.7	5.0	5.0	4.3	5.0	5.3	6.0	6.0	5.7	5.0	4.7	4.7	5.2	5.2
10-TZ-1254	5.3	5.0	6.0	6.0	6.0	5.0	5.0	5.0	5.0	5.7	5.0	5.3	5.3	5.0	5.0	5.1	5.1
FAES 1322	5.7	2.3	6.3	6.0	5.7	5.3	3.0	3.3	4.7	5.0	5.3	5.7	6.0	5.3	5.3	4.9	4.9
GGZ 504	5.7	2.7	5.7	5.7	6.0	5.3	3.3	3.7	4.7	5.7	5.0	5.3	5.3	5.3	5.0	4.8	4.8
CSZ 1109	5.0	2.3	6.0	5.7	5.7	5.0	2.7	3.0	4.0	4.3	5.0	5.3	5.3	6.0	5.7	4.6	4.6
FAES 1308	4.7	2.7	5.7	5.7	5.7	4.7	3.0	3.0	4.3	6.0	5.0	5.0	5.0	5.0	4.7	4.6	4.6
FAES 1317	5.0	3.0	5.0	5.7	6.0	4.7	4.0	3.7	4.0	4.7	4.7	4.3	4.0	5.0	5.0	4.4	4.4
MEYER	4.7	5.3	4.7	4.7	5.0	4.0	4.0	4.0	4.0	3.3	3.0	3.7	3.7	3.7	3.7	3.7	3.7
LSD VALUE	0.9	2.6	1.3	1.5	1.8	2.3	1.8	1.6	1.0	0.7	1.0	1.7	1.4	1.4	1.6	0.7	0.7
C.V. (%)	8.7	33.3	10.2	10.3	11.8	15.9	21.6	18.0	11.2	7.4	10.4	13.0	13.2	12.6	14.1	7.9	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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT WEST LAFAYETTE, IN 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER SUMMER	QUALITY RATINGS					MEAN
				MAY	JUN	JUL	AUG	SEP	
FAES 1312	7.0	6.0	99.0	7.3	7.0	8.7	7.3	7.7	7.6
MEYER	7.7	6.0	98.3	6.7	6.3	8.7	8.3	7.7	7.5
DALZ 1301	7.3	7.7	87.7	6.7	7.3	7.7	7.3	8.0	7.4
FAES 1305	7.0	8.3	97.7	6.7	7.3	8.3	7.3	7.3	7.4
KSUZ 1201	7.7	6.3	96.7	6.3	6.0	8.7	8.3	7.7	7.4
FAES 1304	8.0	6.0	78.7	5.7	6.7	8.0	7.3	7.3	7.0
ZEON	6.7	9.0	82.7	6.7	7.0	7.0	6.3	7.3	6.9
DALZ 1302	6.3	5.0	98.7	6.3	6.3	7.0	7.0	6.7	6.7
10-TZ-35	6.3	4.0	87.7	5.7	6.0	6.7	6.3	6.7	6.3
11-TZ-4321	7.3	5.0	84.3	5.0	5.3	6.3	6.3	6.0	5.8
EMPIRE	7.0	3.7	66.3	3.7	3.7	5.3	5.3	5.7	4.7
09-TZ-53-20	.	.	.	.	.	.	.	.	.
09-TZ-54-9	.	.	.	.	.	.	.	.	.
10-TZ-1254	.	.	.	.	.	.	.	.	.
A-1	.	.	.	.	.	.	.	.	.
CSZ 1105	.	.	.	.	.	.	.	.	.
CSZ 1109	.	.	.	.	.	.	.	.	.
DALZ 1303	.	.	.	.	.	.	.	.	.
FAES 1303	.	.	.	.	.	.	.	.	.
FAES 1306	.	.	.	.	.	.	.	.	.
FAES 1307	.	.	.	.	.	.	.	.	.
FAES 1308	.	.	.	.	.	.	.	.	.
FAES 1309	.	.	.	.	.	.	.	.	.
FAES 1310	.	.	.	.	.	.	.	.	.
FAES 1313	.	.	.	.	.	.	.	.	.
FAES 1314	.	.	.	.	.	.	.	.	.
FAES 1315	.	.	.	.	.	.	.	.	.
FAES 1316	.	.	.	.	.	.	.	.	.
FAES 1317	.	.	.	.	.	.	.	.	.
FAES 1318	.	.	.	.	.	.	.	.	.
FAES 1319	.	.	.	.	.	.	.	.	.
FAES 1322	.	.	.	.	.	.	.	.	.
FAES 1328	.	.	.	.	.	.	.	.	.
FAES 1329	.	.	.	.	.	.	.	.	.
GGZ 504	.	.	.	.	.	.	.	.	.
LSD VALUE	0.9	0.5	42.1	2.8	2.0	1.6	1.7	1.0	1.2
C.V. (%)	6.7	5.1	18.8	20.8	16.6	12.0	12.4	8.3	9.9

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

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

TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/
2016 DATA

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

NAME	SPRING GREENUP	LEAF TEXTURE	JUN	JUL	QUALITY RATINGS AUG	SEP	MEAN
FAES 1305	6.0	9.0	8.0	8.3	8.7	9.0	8.5
ZEON	7.0	9.0	8.0	8.0	8.7	9.0	8.4
DALZ 1301	6.7	8.7	7.0	8.3	8.3	8.7	8.1
FAES 1318	5.0	7.0	7.7	7.7	7.7	8.0	7.8
KSUZ 1201	7.7	7.7	8.0	7.7	8.0	7.0	7.7
A-1	3.7	9.0	6.3	7.0	8.3	8.3	7.5
09-TZ-54-9	6.3	6.7	7.0	6.7	8.0	8.0	7.4
FAES 1313	4.3	8.3	5.7	7.3	8.7	8.0	7.4
FAES 1319	5.7	6.3	6.7	7.0	8.0	8.0	7.4
FAES 1304	5.7	6.3	7.3	7.0	7.3	7.3	7.3
FAES 1307	4.0	7.7	6.7	7.0	7.3	8.0	7.3
FAES 1314	3.7	6.7	6.3	7.3	7.7	7.7	7.3
FAES 1312	5.7	6.0	6.0	7.3	7.7	7.3	7.1
FAES 1317	4.3	6.7	5.7	6.7	7.0	8.0	6.8
11-TZ-4321	7.3	6.7	6.0	6.3	6.0	7.3	6.4
10-TZ-1254	6.0	6.0	5.7	6.0	6.3	7.0	6.3
10-TZ-35	6.0	5.0	5.3	6.0	6.0	7.0	6.1
EMPIRE	5.7	4.3	5.3	5.7	6.3	6.0	5.8
FAES 1315	4.0	8.3	4.3	6.3	6.0	6.7	5.8
FAES 1328	4.0	5.3	5.3	5.0	6.7	6.3	5.8
DALZ 1302	7.0	4.3	5.7	5.7	5.7	5.7	5.7
GGZ 504	2.7	6.7	4.0	5.3	6.3	7.0	5.7
MEYER	5.3	7.0	6.0	5.0	5.7	6.0	5.7
FAES 1316	4.0	6.0	5.0	5.0	4.0	6.3	5.1
FAES 1329	2.0	8.3	4.3	4.3	5.0	6.0	4.9
DALZ 1303	2.7	8.5	2.7	2.7	4.3	4.7	3.6
CSZ 1105	1.7	7.3	2.7	3.0	3.7	3.7	3.3
09-TZ-53-20	1.7	8.0	1.3	1.7	2.0	2.3	1.8
FAES 1322	1.0	7.0	1.0	1.3	1.7	1.7	1.4
FAES 1303	1.0	.	1.3	1.0	1.0	1.0	1.1
FAES 1306	1.0	.	1.3	1.0	1.0	1.0	1.1
CSZ 1109	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1308	1.0	.	1.0	1.0	1.0	1.0	1.0
FAES 1309	1.0	.	1.0	1.0	1.0	1.0	1.0
FAES 1310	1.0	.	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.3	0.9	1.2	1.2	1.7	1.7	1.1
C.V. (%)	20.8	7.8	16.6	16.0	20.7	19.7	14.8

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
 IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLUMBIA (ANCILLARY), MO 1/
 2016 DATA

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

NAME	SPRING GREENUP	DENSITY SPRING	LARGE PATCH	FALL COLOR RATINGS		QUALITY RATINGS							MEAN	
				OCTOBER	NOVEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
DALZ 1301	.	6.0	6.3	6.3	7.7	6.0	6.7	7.3	7.0	7.0	7.3	6.0	7.3	6.8
KSUZ 1201	9	5.7	4.3	5.0	6.0	5.7	6.7	7.0	6.7	6.7	6.7	6.0	6.0	6.4
FAES 1305	.	5.3	6.7	6.7	7.0	5.7	5.7	7.0	6.3	6.7	6.3	6.3	6.3	6.3
MEYER	.	5.0	3.7	4.3	4.3	4.7	4.0	4.7	6.3	6.7	6.0	5.7	6.0	5.5
11-TZ-4321	.	5.0	6.0	6.3	6.7	4.0	4.0	4.3	4.3	4.7	6.0	5.7	5.3	4.8
FAES 1319	1	4.0	8.7	6.7	6.7	4.3	3.0	4.7	4.3	4.7	5.0	5.7	6.0	4.7
FAES 1312	1	3.3	6.0	6.0	6.0	3.0	3.0	3.7	4.0	4.0	4.0	4.0	4.0	3.7
10-TZ-35	1	1.7	.	6.0	7.5	1.7	1.3	1.7	1.0	3.0	3.7	4.7	3.7	2.6
DALZ 1302	1	1.3	.	5.0	6.0	1.3	1.3	1.7	1.3	1.7	2.3	2.3	2.3	1.8
FAES 1306	1	1.3	.	.	.	1.7	1.0	2.3	1.0	1.0	1.0	1.0	1.0	1.3
FAES 1309	.	1.0	.	6.0	7.0	1.0	1.0	1.0	1.3	1.3	1.0	1.7	2.0	1.3
DALZ 1303	.	1.0	.	.	.	1.0	1.3	1.0	1.7	1.7	1.0	1.0	1.0	1.2
FAES 1328	.	1.3	.	.	.	1.0	1.3	1.0	1.0	1.7	1.0	1.0	1.0	1.1
ZEON	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.3	1.0	1.0	1.3	1.1
09-TZ-53-20	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
09-TZ-54-9	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10-TZ-1254	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
A-1	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CSZ 1105	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CSZ 1109	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMPIRE	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1303	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1304	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1307	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1308	.	1.3	.	.	.	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1310	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1313	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1314	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.0
FAES 1315	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1316	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1317	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1318	.	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1322	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1329	1	1.0	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
GGZ 504	.	1.3	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.0
LSD VALUE	.	1.5	5.9	2.9	2.4	1.5	1.5	1.4	1.5	1.5	1.6	1.4	1.6	1.3
C.V. (%)	.	51.4	38.5	17.5	14.7	54.8	54.4	46.9	52.0	46.7	50.3	45.1	48.6	44.8

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 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY RATING			PERCENT GROUND COVER		FALL COLOR OCTOBER	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	APR	MAY	JUN	JUL	QUALITY RATINGS				MEAN
				SPRING	SUMMER	FALL	SUMMER	FALL								AUG	SEP	OCT		
10-TZ-35	7.3	3.7	6.0	7.0	7.7	8.0	97.7	99.0	8.0	2.0	5.7	4.0	5.7	6.7	7.7	7.0	7.3	7.3	7.3	6.5
DALZ 1302	7.7	3.7	5.7	7.3	7.3	8.0	98.3	99.0	8.0	1.7	9.0	4.3	5.0	6.3	7.0	7.7	7.7	7.3	7.3	6.5
11-TZ-4321	7.7	3.3	6.3	7.7	7.3	8.0	97.7	99.0	8.0	1.3	6.7	5.0	6.0	6.3	6.3	7.0	7.3	7.0	7.0	6.4
FAES 1312	7.3	2.7	6.7	7.0	8.0	8.0	96.7	99.0	8.0	3.0	9.0	4.3	5.7	6.0	7.0	7.3	7.0	6.7	6.3	6.3
FAES 1319	7.7	4.0	7.0	7.7	8.0	7.7	97.7	99.0	8.0	2.7	8.3	4.7	5.7	6.3	7.3	7.7	6.7	6.0	6.3	6.3
KSUZ 1201	7.0	2.0	7.0	7.0	7.7	8.0	97.0	99.0	7.7	2.0	4.3	4.7	6.0	6.0	7.0	7.0	7.0	6.7	6.3	6.3
EMPIRE	7.3	3.3	6.0	7.0	7.0	8.0	98.3	99.0	8.0	2.3	5.3	4.3	4.7	5.7	6.3	7.0	7.0	7.0	6.0	6.0
FAES 1305	6.3	2.7	8.0	7.3	7.7	8.0	97.0	99.0	7.7	3.7	9.0	4.7	5.7	5.7	6.0	6.7	6.7	6.3	6.0	6.0
FAES 1313	6.7	2.3	7.3	6.3	7.0	8.0	95.7	99.0	8.0	4.0	8.7	3.7	4.7	5.3	6.0	7.0	7.7	7.7	6.0	6.0
FAES 1317	7.3	1.7	7.0	7.7	7.3	8.0	96.3	99.0	8.0	3.7	9.0	3.7	4.7	5.3	5.3	6.7	7.7	7.7	5.9	5.9
10-TZ-1254	7.3	3.0	6.0	6.3	7.3	8.0	95.7	99.0	8.0	3.0	7.0	3.7	4.7	5.3	6.3	7.0	7.0	6.3	5.8	5.8
FAES 1318	6.7	2.0	7.0	7.0	7.3	8.0	97.0	98.3	8.0	1.7	9.0	4.0	5.0	6.0	6.0	6.7	6.3	6.3	5.8	5.8
ZEON	6.3	2.3	8.0	6.3	7.7	8.0	97.7	99.0	8.0	2.7	9.0	4.0	5.3	5.7	6.0	6.3	6.7	6.7	5.8	5.8
09-TZ-54-9	6.3	3.7	7.0	7.0	7.0	8.0	97.0	99.0	8.3	5.3	2.3	5.3	5.7	5.3	5.3	5.7	6.3	6.3	5.7	5.7
FAES 1314	7.0	2.0	6.7	7.0	7.3	8.0	95.0	99.0	7.7	1.3	9.0	3.7	4.3	5.3	6.3	7.0	6.3	6.7	5.7	5.7
FAES 1307	6.7	2.0	7.0	6.7	7.3	8.0	97.0	99.0	8.0	3.0	9.0	3.7	4.7	5.0	5.7	6.3	6.7	7.3	5.6	5.6
FAES 1322	6.7	3.0	7.0	7.7	7.3	8.0	96.3	99.0	8.0	5.0	9.0	4.0	4.0	5.0	5.7	7.0	6.7	6.7	5.6	5.6
FAES 1316	7.3	2.7	6.7	6.7	7.0	8.0	97.7	99.0	8.0	2.0	8.3	3.7	5.0	5.7	5.7	5.7	6.0	6.7	5.5	5.5
A-1	6.7	2.3	8.0	6.0	7.3	8.0	94.7	99.0	8.3	4.7	9.0	4.0	4.0	4.0	5.3	5.7	7.0	7.3	5.3	5.3
FAES 1304	7.0	3.0	7.0	6.7	6.7	8.0	96.3	98.3	7.7	4.3	5.7	4.7	5.0	5.0	5.3	5.7	5.7	6.0	5.3	5.3
DALZ 1303	6.3	1.3	8.0	6.3	7.3	8.0	95.0	98.3	7.7	2.7	9.0	3.3	3.7	4.3	5.3	6.3	7.0	6.7	5.2	5.2
FAES 1315	7.0	3.0	7.3	7.0	7.3	7.7	95.7	99.0	8.0	4.7	9.0	4.3	4.3	4.7	5.0	6.3	6.0	6.0	5.2	5.2
FAES 1328	7.3	1.7	6.7	6.0	6.7	7.3	94.0	96.3	8.0	2.0	9.0	4.0	5.0	5.3	5.3	5.7	5.3	6.0	5.2	5.2
DALZ 1301	6.3	2.3	8.0	7.3	7.3	8.0	95.0	97.7	7.3	3.0	9.0	5.0	5.3	5.0	5.3	5.0	5.3	5.0	5.1	5.1
CSZ 1105	6.7	1.3	7.3	7.0	7.0	7.7	93.0	97.7	7.7	1.7	9.0	3.7	3.3	4.0	4.7	6.0	6.3	6.0	4.9	4.9
MEYER	7.7	2.3	7.0	6.7	6.7	7.7	94.7	97.0	7.3	1.0	2.0	4.7	5.0	4.7	4.7	4.7	5.0	4.7	4.8	4.8
09-TZ-53-20	7.0	2.7	8.0	6.3	7.0	7.7	95.0	97.0	7.7	4.3	8.7	3.7	4.3	4.0	5.0	5.3	5.3	5.3	4.7	4.7
FAES 1306	7.0	1.7	8.0	6.0	6.0	8.0	95.7	98.3	7.7	2.3	9.0	3.0	3.7	3.7	4.7	5.3	5.7	5.7	4.5	4.5
GGZ 504	7.3	1.3	7.0	6.7	6.3	8.0	93.3	98.3	7.0	2.7	9.0	3.7	4.0	4.0	4.7	5.0	4.3	4.7	4.3	4.3
FAES 1329	6.7	1.3	7.7	5.7	6.3	7.3	93.7	96.3	7.7	3.3	9.0	4.0	3.3	3.7	4.0	5.0	4.7	4.7	4.2	4.2
FAES 1310	6.7	2.0	8.3	6.7	6.0	7.3	95.0	96.3	8.0	3.0	9.0	3.3	3.7	3.7	4.3	4.7	4.3	4.3	4.0	4.0
FAES 1303	6.7	2.0	8.0	6.0	6.0	7.3	92.0	95.7	8.0	2.0	9.0	3.0	3.3	3.3	3.3	4.3	4.3	4.3	3.7	3.7
CSZ 1109	7.0	1.7	7.7	5.0	5.3	6.0	87.3	93.3	7.3	3.7	9.0	3.3	3.3	3.3	3.7	3.7	3.7	4.0	3.6	3.6
FAES 1309	7.0	2.0	8.0	5.7	6.0	7.0	92.0	95.0	7.0	4.0	9.0	3.0	3.3	3.3	3.3	4.0	3.7	4.7	3.6	3.6
FAES 1308	6.7	1.7	8.3	5.7	5.7	7.3	91.7	95.7	7.3	1.7	9.0	2.0	3.0	3.0	3.7	4.3	4.3	4.3	3.5	3.5
LSD VALUE	0.9	1.0	0.7	1.6	0.9	0.7	3.2	1.4	1.1	1.2	1.5	0.8	1.2	1.4	1.3	1.3	1.1	1.1	0.7	0.7
C.V. (%)	6.7	26.3	6.0	11.5	7.5	4.9	2.0	0.9	5.8	26.8	12.8	12.7	15.5	17.2	14.6	13.3	11.4	11.4	9.3	9.3

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 12.

PERCENT GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH (TRAFFIC STUDY), NC 1/
2016 DATA

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

NAME	NO_TRAFFIC 8_25	TRAFFIC 8_25	NO_TRAFFIC 9_01	TRAFFIC 9_01	NO_TRAFFIC 9_08	TRAFFIC 9_08	NO_TRAFFIC 9_15	TRAFFIC 9_15	NO_TRAFFIC 9_22	TRAFFIC 9_22	NO_TRAFFIC 9_29	TRAFFIC 9_29
09-TZ-54-9	99.0	96.3	99.0	96.3	99.0	94.7	96.3	91.7	91.7	88.3	89.0	80.0
FAES 1313	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	97.7	99.0	93.3
A-1	99.0	99.0	97.7	99.0	97.7	99.0	97.7	96.3	97.7	96.3	97.7	90.0
CSZ 1105	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.3	96.3	86.7
DALZ 1303	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	97.7	99.0	93.3
FAES 1315	99.0	99.0	99.0	99.0	99.0	99.0	97.7	96.3	96.3	91.7	93.3	86.7
09-TZ-53-20	99.0	97.7	99.0	97.7	97.7	97.7	97.7	96.3	96.3	96.3	93.3	90.0
DALZ 1302	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	94.7
FAES 1304	99.0	99.0	99.0	99.0	99.0	99.0	97.7	96.3	96.0	93.0	94.7	85.0
FAES 1317	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	95.0	99.0	93.3
FAES 1307	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.3	99.0	91.7	99.0	83.3
FAES 1309	99.0	93.3	97.7	93.3	96.0	88.3	93.3	83.3	90.0	76.7	88.3	66.7
FAES 1322	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	97.7	97.7	97.7	91.7
10-TZ-1254	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.3	96.3	88.3
FAES 1306	99.0	99.0	99.0	99.0	99.0	93.0	97.7	86.3	94.7	84.7	94.7	76.7
FAES 1312	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	97.7	97.7	94.7
EMPIRE	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.0
FAES 1316	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.0	99.0	91.7	99.0	85.0
FAES 1318	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	90.0
FAES 1303	99.0	94.7	99.0	94.7	96.3	91.3	96.3	86.7	96.3	83.3	93.0	75.0
FAES 1305	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	93.3	99.0	85.0
FAES 1308	99.0	93.0	97.7	91.7	96.3	88.3	96.3	88.3	94.7	83.3	93.3	73.3
10-TZ-35	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	94.7
FAES 1319	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	91.7
FAES 1329	99.0	99.0	99.0	99.0	99.0	99.0	99.0	93.3	99.0	91.7	97.7	85.0
CSZ 1109	96.0	58.3	94.7	58.3	94.7	54.0	93.3	50.7	90.0	47.3	88.3	40.7
FAES 1310	99.0	97.7	99.0	97.7	99.0	95.0	96.3	90.0	93.3	83.3	90.0	76.7
FAES 1328	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	94.7	97.7	93.0	88.3
ZEON	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	95.0	97.7	86.7
GGZ 504	99.0	99.0	99.0	99.0	99.0	96.3	96.3	91.7	94.7	85.0	91.7	73.3
DALZ 1301	99.0	99.0	99.0	99.0	99.0	99.0	99.0	96.3	99.0	93.3	95.0	80.0
KSUZ 1201	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	91.7
MEYER	99.0	96.0	97.7	96.0	97.7	96.0	97.7	94.7	97.7	93.0	96.3	86.7
11-TZ-4321	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	93.3
FAES 1314	99.0	99.0	99.0	99.0	99.0	99.0	99.0	97.7	99.0	93.3	99.0	88.3
LSD VALUE	3.0	16.6	2.5	16.5	3.6	15.1	2.7	14.7	4.7	15.2	5.3	14.9
C.V. (%)	0.9	8.4	1.1	8.4	1.5	8.5	1.5	8.9	2.7	9.6	3.2	10.5

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 12. (CONT'D)

PERCENT GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH (TRAFFIC STUDY), NC 1/
2016 DATA

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

NAME	NO_TRAFFIC 10_6	TRAFFIC 10_6	NO_TRAFFIC 10_13	TRAFFIC 10_13	NO_TRAFFIC 10_20	TRAFFIC 10_20	NO_TRAFFIC 10_27	TRAFFIC 10_27	NO_TRAFFIC 11_3	TRAFFIC 11_3	NO_TRAFFIC 11_10	TRAFFIC 11_10
09-TZ-54-9	86.7	68.3	85.0	66.7	83.3	63.3	80.0	61.7	76.7	53.3	66.7	40.0
FAES 1313	96.3	86.7	94.7	80.0	91.7	70.0	88.3	61.7	80.0	51.7	71.7	38.3
A-1	94.7	85.0	94.7	76.7	94.7	63.3	91.7	56.7	85.0	48.3	65.0	36.7
CSZ 1105	91.7	68.3	88.3	51.7	86.7	46.7	78.3	45.0	73.3	41.7	50.0	36.7
DALZ 1303	99.0	85.0	97.7	81.7	93.3	61.7	88.3	58.3	78.3	56.7	71.7	36.7
FAES 1315	90.0	75.0	88.3	70.0	86.7	61.7	81.7	58.3	73.3	50.0	58.3	36.7
09-TZ-53-20	90.0	83.3	85.0	80.0	83.3	70.0	80.0	63.3	80.0	51.7	68.3	35.0
DALZ 1302	99.0	90.0	97.7	85.0	93.3	70.0	88.3	68.3	85.0	60.0	63.3	35.0
FAES 1304	93.0	81.7	91.7	76.7	85.0	65.0	76.7	56.7	70.0	48.3	63.3	35.0
FAES 1317	97.7	86.7	96.3	76.7	95.0	70.0	91.7	58.3	90.0	46.7	76.7	35.0
FAES 1307	96.3	73.3	93.3	68.3	93.3	60.0	86.7	51.7	83.3	43.3	65.0	33.3
FAES 1309	83.3	60.0	83.3	56.7	81.7	46.7	75.0	45.0	73.3	41.7	58.3	33.3
FAES 1322	96.3	83.3	93.3	75.0	91.7	60.0	85.0	51.7	80.0	45.0	65.0	33.3
10-TZ-1254	96.3	78.3	91.7	68.3	90.0	50.0	83.3	45.0	73.3	36.7	58.3	30.0
FAES 1306	91.7	66.7	85.0	58.3	85.0	55.0	80.0	51.7	76.7	41.7	63.3	28.3
FAES 1312	97.7	88.3	94.7	81.7	93.0	68.3	85.0	63.3	80.0	46.7	56.7	28.3
EMPIRE	99.0	90.0	96.3	85.0	93.3	70.0	88.3	58.3	81.7	43.3	60.0	26.7
FAES 1316	99.0	78.3	96.3	66.7	93.3	56.7	86.7	50.0	85.0	38.3	65.0	25.0
FAES 1318	96.3	81.7	93.3	75.0	91.7	63.3	78.3	50.0	78.3	41.7	58.3	25.0
FAES 1303	91.3	61.7	88.3	53.3	85.0	50.0	78.3	48.3	71.7	35.0	55.0	23.3
FAES 1305	97.7	80.0	95.0	76.7	91.7	60.0	81.7	53.3	76.7	36.7	58.3	23.3
FAES 1308	90.0	63.3	85.0	53.3	85.0	48.3	81.7	45.0	75.0	33.3	58.3	23.3
10-TZ-35	97.7	88.3	96.3	83.3	93.3	73.3	88.3	63.3	78.3	45.0	63.3	21.7
FAES 1319	97.7	81.7	95.0	66.7	91.7	48.3	83.3	40.0	76.7	31.7	53.3	21.7
FAES 1329	95.0	71.7	93.3	63.3	88.3	53.3	81.7	45.0	73.3	36.7	51.7	21.7
CSZ 1109	88.3	34.0	80.0	29.0	73.3	23.7	70.0	23.7	70.0	23.7	60.0	20.3
FAES 1310	86.7	58.3	85.0	46.7	83.3	40.0	76.7	35.0	70.0	26.7	56.7	20.0
FAES 1328	96.3	80.0	90.0	73.3	88.3	60.0	80.0	48.3	68.3	36.7	45.0	20.0
ZEON	94.7	75.0	94.7	66.7	90.0	55.0	81.7	41.7	70.0	33.3	48.3	20.0
GGZ 504	86.7	56.7	81.7	46.7	80.0	38.3	71.7	35.0	63.3	28.3	55.0	16.7
DALZ 1301	90.0	68.3	86.7	60.0	86.7	45.0	78.3	31.7	70.0	23.3	51.7	11.7
KSUZ 1201	99.0	88.3	96.3	81.7	90.7	60.0	78.3	43.3	68.3	35.0	41.7	11.7
MEYER	91.7	80.0	90.0	75.0	86.7	56.7	75.0	41.7	50.0	30.0	35.0	11.7
11-TZ-4321	97.7	85.0	96.3	78.3	90.0	55.0	80.0	36.7	68.3	18.3	51.7	6.7
FAES 1314	99.0	78.3	96.3	60.0	91.7	40.0	76.7	26.7	71.7	16.7	40.0	6.7
LSD VALUE	5.2	16.0	6.5	17.5	8.0	15.1	12.0	14.6	16.3	14.1	13.8	12.1
C.V. (%)	3.5	12.8	4.4	15.6	5.2	16.1	7.4	18.2	11.1	21.8	14.0	28.6

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT KNOXVILLE, TN 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT GROUND COVER			FALL COLOR RETENTION RATINGS				QUALITY RATINGS								MEAN	
			SPRING	SUMMER	FALL	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC
DALZ 1301	8.0	2.0	82.7	96.0	95.3	6.0	7.0	6.7	2.0	8.3	8.3	8.3	9.0	8.3	7.0	7.3	7.7	2.0	7.4
FAES 1319	8.0	2.0	61.7	94.7	96.7	7.7	7.0	7.3	2.0	8.0	8.0	8.7	9.0	7.0	7.0	8.0	7.3	2.0	7.2
09-TZ-54-9	8.0	3.0	14.0	94.0	97.7	8.3	7.0	6.7	2.0	6.0	8.0	8.7	8.7	7.7	8.0	8.0	7.3	2.0	7.1
10-TZ-1254	7.3	3.3	61.0	95.0	96.7	8.0	7.0	7.0	3.0	7.0	8.3	8.7	8.3	7.7	7.0	8.0	7.0	2.3	7.1
FAES 1304	8.7	3.0	43.3	95.0	96.7	7.7	8.0	7.0	2.0	6.7	8.0	9.0	9.0	7.0	7.0	8.0	7.3	2.0	7.1
FAES 1305	8.0	2.0	67.0	95.3	94.7	5.7	8.0	6.7	2.7	7.3	8.3	8.3	8.7	7.3	7.0	7.7	7.0	2.7	7.1
FAES 1328	8.0	3.3	71.0	94.7	95.7	7.3	7.0	7.0	2.3	7.3	8.0	8.3	8.7	7.0	7.0	8.0	7.0	2.3	7.1
11-TZ-4321	8.0	3.7	86.7	96.3	94.0	7.0	7.0	7.0	2.0	8.0	8.0	8.3	8.7	7.0	6.7	7.0	7.0	2.0	7.0
DALZ 1302	8.0	3.3	77.7	96.7	94.0	7.0	7.0	6.3	2.0	8.7	8.0	8.3	8.3	7.7	6.7	7.0	6.3	2.0	7.0
EMPIRE	7.3	4.0	72.7	95.0	95.0	7.7	7.0	6.0	2.0	7.7	8.0	8.7	8.7	7.0	7.0	7.7	6.3	2.0	7.0
FAES 1314	8.3	2.7	22.3	94.7	96.3	7.0	8.0	6.0	2.0	6.0	8.3	8.3	9.0	7.0	7.3	8.0	7.0	2.0	7.0
ZEON	7.0	2.0	67.3	94.0	94.3	5.0	6.0	6.3	2.0	7.0	8.0	8.3	8.3	8.0	6.7	7.3	7.0	2.0	7.0
A-1	8.7	2.0	24.3	91.3	94.0	5.3	7.0	6.0	2.0	6.0	8.0	8.7	9.0	7.7	6.7	7.0	6.7	2.0	6.9
FAES 1312	7.3	2.3	78.0	94.3	94.0	4.7	6.0	6.3	2.0	8.3	8.3	8.7	8.3	7.0	5.7	7.0	6.7	2.0	6.9
FAES 1313	8.3	3.0	20.3	94.7	97.3	6.7	6.7	6.3	2.0	6.0	8.0	8.3	9.0	7.0	7.0	8.0	6.3	2.0	6.9
FAES 1316	8.0	2.7	36.0	94.3	96.3	7.0	7.7	6.3	2.0	5.7	8.0	8.7	9.0	7.0	7.0	8.0	6.3	2.0	6.9
FAES 1318	8.0	2.3	36.0	95.0	96.3	6.0	7.7	5.3	2.0	6.7	8.3	8.3	8.3	7.3	6.7	8.0	6.3	2.0	6.9
10-TZ-35	7.3	4.0	66.7	94.7	95.7	6.3	7.0	6.3	2.0	7.0	8.0	8.7	8.3	6.7	6.0	8.0	6.7	2.0	6.8
FAES 1315	8.0	2.0	19.3	87.0	96.7	6.0	7.0	5.3	2.0	5.7	8.0	9.0	9.0	7.0	6.3	8.0	6.0	2.0	6.8
FAES 1317	8.3	3.0	13.0	94.3	97.3	6.7	8.0	6.0	2.0	6.7	8.0	8.7	8.7	7.0	6.3	8.0	5.7	2.0	6.8
GGZ 504	8.0	3.0	10.7	87.3	97.3	7.7	8.0	5.3	2.0	6.0	8.0	8.7	8.7	7.0	7.0	8.3	5.7	2.0	6.8
MEYER	8.0	3.0	80.0	94.7	91.7	5.3	7.0	5.7	2.0	8.0	8.0	8.3	8.7	7.0	6.3	6.7	6.0	2.0	6.8
09-TZ-53-20	7.3	2.0	8.7	87.0	97.3	6.3	7.3	6.7	2.0	5.3	8.0	8.3	8.3	6.7	6.7	8.0	7.0	2.0	6.7
DALZ 1303	7.0	2.0	10.0	87.3	96.7	5.7	6.0	3.3	2.0	6.0	8.0	8.7	8.3	8.0	7.0	8.0	4.3	2.0	6.7
FAES 1307	7.0	2.3	33.3	94.3	96.0	5.3	7.0	6.0	2.0	7.3	8.0	8.3	8.7	6.0	5.7	8.0	6.3	2.0	6.7
FAES 1309	7.0	2.0	13.3	85.3	95.0	8.0	6.0	5.7	2.0	5.7	8.0	7.3	8.0	7.0	8.0	7.7	6.7	2.0	6.7
FAES 1322	7.3	3.0	13.0	90.0	95.0	6.3	6.0	5.7	2.0	6.0	8.0	8.3	8.7	7.3	6.7	7.7	6.0	2.0	6.7
FAES 1329	8.0	2.7	20.0	91.0	96.3	6.7	7.0	6.7	2.0	5.7	8.0	8.0	9.0	6.3	6.7	8.0	7.0	2.0	6.7
KSUZ 1201	8.7	2.3	70.7	95.7	93.7	5.3	7.0	5.0	2.0	8.3	8.0	8.0	8.7	7.0	6.0	7.0	5.3	2.0	6.7
CSZ 1105	7.0	2.3	10.0	91.0	96.3	6.3	6.3	4.7	2.0	5.7	8.0	8.0	8.3	7.0	6.3	8.0	5.3	2.0	6.5
FAES 1306	7.0	2.0	6.7	88.0	96.0	6.0	6.7	3.7	2.0	5.7	8.0	8.0	9.0	7.0	6.3	8.0	4.7	2.0	6.5
FAES 1310	7.7	2.0	7.7	84.0	97.3	5.7	7.0	2.7	2.0	5.3	8.0	8.0	9.0	7.0	6.3	8.0	3.7	2.0	6.4
CSZ 1109	7.7	2.3	11.7	68.3	95.3	6.7	7.0	5.3	2.0	4.7	6.3	7.0	8.7	7.3	7.0	8.0	5.3	2.0	6.3
FAES 1303	7.7	2.0	6.3	88.0	97.0	5.7	7.0	3.3	2.0	5.0	8.0	8.3	9.0	6.7	6.3	8.0	3.7	2.0	6.3
FAES 1308	8.0	2.0	5.7	70.0	96.3	6.0	6.3	3.0	2.0	5.0	7.3	7.3	8.7	7.0	6.7	8.0	4.0	2.0	6.2
LSD VALUE	0.6	0.6	5.2	5.3	1.9	1.6	0.4	1.0	0.2	0.8	0.6	0.9	1.3	0.8	1.4	0.5	0.8	0.4	0.3
C.V. (%)	4.7	15.0	9.6	3.9	1.2	14.1	3.6	11.6	6.7	7.7	4.0	5.8	5.1	6.2	9.6	4.2	8.8	8.1	2.5

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 2013 NATIONAL ZOYSIAGRASS TEST AT DALLAS, TX 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SUMMER	WINTER COLOR	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	QUALITY RATINGS								MEAN
										FEB	APR	MAY	JUN	JUL	AUG	SEP	OCT	
09-TZ-54-9	7.7	6.3	4.7	99.0	1.7	8.3	4.0	3.0	3.3	8.0	8.0	8.0	8.0	8.0	7.7	8.0	7.3	7.9
FAES 1306	7.7	4.0	7.0	99.0	1.7	7.7	5.7	2.3	9.0	6.7	7.0	6.3	7.7	8.0	7.7	8.7	7.7	7.5
DALZ 1303	7.3	4.3	6.3	99.0	1.3	7.7	5.3	2.7	9.0	7.7	7.3	7.0	7.3	7.7	6.7	7.7	7.7	7.4
FAES 1315	7.0	5.0	5.7	99.0	1.0	8.0	4.3	2.3	9.0	7.3	7.3	7.3	6.7	7.7	8.0	7.3	7.3	7.4
FAES 1303	7.3	4.0	5.3	99.0	1.0	6.7	4.3	2.3	9.0	7.3	7.0	6.7	7.3	7.7	8.0	7.7	7.0	7.3
FAES 1322	7.3	5.3	5.3	98.7	2.3	9.0	5.3	3.7	9.0	6.7	6.7	7.0	7.0	8.0	6.3	8.3	8.0	7.3
09-TZ-53-20	7.3	5.0	4.7	98.7	1.7	7.3	4.3	2.7	8.0	7.7	7.0	7.0	7.3	7.7	6.3	7.7	6.7	7.2
10-TZ-35	7.3	4.3	3.0	98.7	1.0	7.3	4.7	1.0	8.3	6.3	6.3	6.7	7.7	7.7	7.0	8.0	7.7	7.2
FAES 1307	6.7	4.3	5.7	98.7	1.7	6.3	3.7	1.7	8.7	7.7	7.3	7.0	6.7	8.0	7.0	7.3	6.3	7.2
FAES 1313	7.0	5.0	6.0	98.3	1.0	7.3	4.0	2.0	8.7	7.0	6.7	7.0	7.7	8.0	6.7	7.0	7.3	7.2
FAES 1319	6.7	5.3	5.0	97.3	1.0	8.0	5.0	1.7	7.0	7.3	7.0	7.3	7.3	7.3	6.3	7.3	7.3	7.2
FAES 1329	7.0	5.0	6.0	97.7	1.3	6.7	4.3	2.3	8.0	7.7	7.7	7.0	7.0	7.7	7.3	7.0	6.3	7.2
DALZ 1301	7.7	4.3	7.0	99.0	1.7	7.7	5.3	2.3	8.7	7.0	6.7	7.3	7.0	7.3	7.0	7.3	7.3	7.1
DALZ 1302	7.0	5.0	3.0	98.3	1.0	7.3	4.7	1.0	7.7	6.7	6.7	7.3	7.0	7.7	6.7	7.7	7.3	7.1
FAES 1305	7.3	4.3	7.3	97.3	1.0	7.7	4.3	2.0	7.7	7.0	6.7	6.7	6.7	7.3	7.0	7.7	7.0	7.0
FAES 1310	7.3	3.0	5.3	99.0	1.0	7.0	4.0	1.0	9.0	6.7	6.7	6.3	6.3	7.7	7.0	7.3	7.7	7.0
FAES 1316	7.7	4.0	5.7	98.7	1.0	6.7	4.7	1.0	8.3	7.0	7.0	7.3	7.3	8.0	6.3	7.0	6.3	7.0
ZEON	7.0	4.0	8.0	98.7	1.0	6.3	4.3	1.0	9.0	7.0	6.7	6.7	7.0	7.7	7.0	7.0	7.0	7.0
A-1	7.3	4.0	8.0	98.7	1.0	6.3	3.7	1.7	8.3	7.0	7.0	6.3	7.0	7.7	7.0	6.7	6.7	6.9
FAES 1312	7.0	4.0	5.3	97.3	1.0	6.3	3.7	1.3	8.7	7.7	6.7	6.7	6.7	7.3	6.7	6.7	6.7	6.9
CSZ 1105	7.0	3.0	5.7	99.0	1.3	6.7	4.3	1.7	9.0	7.0	6.3	5.7	6.7	7.3	7.0	7.7	6.7	6.8
FAES 1318	7.3	3.3	4.3	99.0	1.0	7.3	4.0	1.0	7.3	6.3	6.3	6.3	6.7	7.7	6.7	7.0	7.3	6.8
11-TZ-4321	7.7	4.7	4.0	96.7	1.0	7.0	4.0	1.7	9.0	6.0	6.3	7.3	7.3	6.7	6.0	7.0	6.7	6.7
CSZ 1109	6.7	3.7	7.0	97.3	1.3	6.3	4.7	3.3	9.0	7.0	6.7	6.3	6.3	7.0	6.7	7.0	6.7	6.7
FAES 1308	7.0	3.3	7.3	97.3	1.0	6.3	4.3	2.7	9.0	7.0	6.7	6.7	7.0	6.7	7.0	7.0	5.7	6.7
FAES 1309	7.0	5.0	6.3	97.0	1.7	7.0	3.7	1.7	6.7	7.3	7.0	7.0	7.0	7.0	5.3	6.3	6.3	6.7
FAES 1314	7.0	3.0	5.3	98.7	1.0	5.3	2.7	1.0	8.7	7.7	7.0	6.7	6.7	7.7	6.3	6.3	5.3	6.7
FAES 1328	7.7	4.3	5.3	99.0	1.0	6.3	3.7	1.0	9.0	7.0	7.0	7.0	7.0	7.0	6.3	5.7	6.3	6.7
FAES 1304	7.0	4.7	4.3	96.0	1.0	7.3	4.7	2.0	5.0	6.0	6.0	6.0	6.0	7.3	6.7	7.7	7.0	6.6
FAES 1317	7.3	3.0	4.7	97.3	1.3	7.3	3.3	2.3	8.3	7.3	7.0	6.0	7.0	7.3	5.7	6.0	6.3	6.6
10-TZ-1254	7.3	5.7	3.0	96.3	1.7	7.0	5.0	2.0	7.3	6.3	6.3	6.7	7.0	6.7	5.7	6.7	7.0	6.5
MEYER	7.0	3.0	4.0	97.7	1.3	7.0	3.0	1.0	4.7	5.7	5.7	5.7	6.7	7.7	7.0	7.7	6.3	6.5
KSUZ 1201	7.3	3.0	5.7	96.0	1.0	6.0	3.3	1.0	7.0	6.7	6.3	6.0	6.7	7.3	6.3	6.0	6.0	6.4
EMPIRE	7.3	4.0	4.0	93.0	1.0	6.3	4.0	1.0	8.7	6.0	6.3	6.3	6.3	7.0	5.3	6.3	6.3	6.3
GGZ 504	7.0	3.7	5.0	90.0	1.0	6.7	3.3	1.7	6.3	6.3	5.7	5.3	4.7	6.0	5.0	5.3	5.7	5.5
LSD VALUE	1.6	1.0	1.3	5.2	0.7	3.1	2.7	1.2	1.2	1.1	1.4	1.3	1.3	1.5	2.0	2.4	2.7	0.8
C.V. (%)	6.7	15.0	15.7	2.4	30.1	15.7	24.0	37.8	9.8	8.8	9.4	9.7	9.7	8.4	13.5	13.9	14.2	6.2

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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLLEGE STATION (DROUGHT), TX 1/
2016 DATA

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

NAME	QUALITY RATINGS											
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DALZ 1303	6.3	6.0	6.7	4.3	7.0	7.0	7.3	7.7	7.7	7.7	6.0	7.2
FAES 1303	7.0	5.7	7.3	3.7	6.3	7.3	7.3	7.7	7.3	7.3	7.3	7.2
FAES 1309	6.7	7.3	7.7	4.3	6.7	7.0	7.7	7.3	7.3	7.7	7.0	7.2
FAES 1310	6.3	6.0	7.3	4.0	7.0	7.0	8.0	7.3	7.0	7.0	6.7	7.1
FAES 1305	7.0	8.0	7.0	3.0	7.3	7.3	7.7	6.7	7.7	7.0	5.7	7.0
FAES 1306	7.7	5.0	7.0	4.3	7.0	7.7	7.0	6.7	7.3	6.7	6.7	7.0
ZEON	6.0	6.0	7.7	4.0	6.3	8.0	6.7	7.3	7.0	6.3	6.3	6.9
FAES 1329	7.3	7.7	6.0	5.3	7.0	6.0	7.0	7.0	6.7	6.7	6.7	6.7
A-1	6.7	6.0	7.3	4.7	5.7	6.7	7.3	7.0	7.0	6.0	6.7	6.6
CSZ 1105	6.0	3.0	6.3	3.7	6.3	6.7	7.0	6.0	7.0	7.3	6.0	6.6
FAES 1313	7.0	7.7	5.7	5.3	7.0	5.7	6.3	7.3	6.7	6.7	6.0	6.5
FAES 1315	7.3	5.7	6.3	6.0	6.3	6.0	6.7	7.3	6.3	6.7	6.3	6.5
FAES 1308	7.0	5.7	7.7	4.3	6.0	6.3	6.3	5.7	7.0	7.0	6.3	6.4
FAES 1307	7.0	5.3	6.3	5.3	6.3	6.3	6.3	5.7	7.0	6.0	6.0	6.2
FAES 1319	7.0	5.7	5.7	4.3	7.0	6.0	5.3	6.3	6.0	6.3	5.7	6.1
09-TZ-53-20	8.0	4.0	5.0	4.7	5.7	6.0	6.7	6.3	6.0	5.7	6.0	6.0
CSZ 1109	7.3	6.3	6.7	4.0	6.3	6.0	5.7	5.3	6.3	5.7	6.7	6.0
FAES 1322	7.3	6.3	5.0	4.7	6.3	6.0	5.7	6.0	6.7	5.7	5.7	6.0
FAES 1314	6.7	4.0	5.3	3.7	5.0	5.7	6.3	7.0	6.3	5.7	5.3	5.9
FAES 1318	6.3	5.3	5.7	4.7	5.3	5.7	6.0	6.0	6.0	6.3	5.7	5.9
KSUZ 1201	7.3	7.0	5.3	2.7	5.3	5.7	6.3	6.0	6.3	6.0	5.7	5.9
09-TZ-54-9	7.3	5.0	5.0	4.0	5.7	5.7	5.7	5.3	5.7	6.3	6.0	5.8
FAES 1304	7.7	7.0	4.7	5.3	5.3	5.7	5.7	5.7	5.7	6.0	6.0	5.7
FAES 1312	6.7	6.7	4.0	5.7	6.3	5.3	5.3	5.7	6.3	5.7	5.3	5.7
DALZ 1301	7.0	5.3	6.0	3.0	4.3	7.0	6.0	5.3	6.3	5.0	5.0	5.6
FAES 1316	7.0	7.3	5.0	5.7	5.7	5.3	5.7	6.0	5.7	6.0	5.0	5.6
GGZ 504	7.0	5.3	5.0	4.3	5.7	5.7	5.0	5.7	6.0	5.0	6.3	5.6
10-TZ-1254	8.0	4.7	5.0	5.3	6.0	5.3	5.0	5.7	6.0	5.3	5.0	5.5
MEYER	6.3	6.0	4.0	1.7	5.7	5.7	5.3	5.3	6.0	5.3	5.0	5.5
FAES 1317	7.0	5.3	4.3	4.3	5.7	5.3	4.7	4.7	5.0	6.0	5.7	5.3
FAES 1328	5.7	6.3	4.0	3.3	5.3	5.0	5.7	5.3	5.7	5.0	5.0	5.3
10-TZ-35	7.0	5.7	4.3	5.0	5.0	4.7	5.3	5.3	5.7	5.0	5.0	5.1
DALZ 1302	5.7	6.3	4.0	5.7	5.3	4.7	5.0	5.3	5.7	5.0	5.0	5.1
11-TZ-4321	7.0	3.3	4.0	2.3	3.3	5.3	5.0	5.3	6.0	5.0	5.0	5.0
EMPIRE	6.0	5.3	4.7	4.7	4.3	5.0	5.0	5.7	5.0	5.3	5.0	5.0
LSD VALUE	2.5	1.9	1.0	1.2	1.6	1.1	0.9	1.4	1.2	1.1	0.8	0.6
C.V. (%)	12.9	18.8	11.5	17.3	14.8	11.0	9.8	12.7	10.5	11.1	8.7	6.2

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.