

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT AUBURN, AL 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	WINTER DAMAGE	PERCENT ESTABLISHMENT RATINGS					QUALITY RATINGS						
				SEP_2013	OCT_2013	ARP_5_2014	APR_26	MAY_26	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FAES 1319	6.3	5.3	8.3	10.0	16.7	33.3	30.0	66.7	6.0	6.3	6.0	7.0	7.0	7.0	6.6
FAES 1310	6.0	3.3	3.7	9.3	16.7	16.7	30.0	53.3	5.7	6.0	6.3	6.3	7.0	7.3	6.4
DALZ 1302	5.0	5.7	9.0	11.7	20.0	23.3	36.7	66.7	6.7	6.0	5.3	6.3	6.0	6.0	6.1
EMPIRE	6.3	5.0	9.0	13.3	20.0	30.0	40.0	73.3	5.3	5.7	6.0	6.0	6.7	6.7	6.1
FAES 1305	6.3	8.0	8.7	6.7	13.3	13.3	23.3	46.7	6.7	6.3	3.7	6.3	6.7	6.7	6.1
FAES 1317	5.7	5.3	8.0	12.0	21.7	30.0	33.3	53.3	5.7	5.7	5.3	7.0	6.3	6.3	6.1
FAES 1307	5.0	4.7	7.0	5.3	23.3	26.7	33.3	66.7	5.7	5.7	6.0	6.3	6.0	5.7	5.9
FAES 1312	5.7	7.0	9.0	9.0	15.0	23.3	30.0	60.0	6.3	5.7	5.3	6.0	5.7	5.7	5.8
FAES 1303	6.0	2.7	2.3	5.3	15.0	11.7	20.0	30.0	4.7	5.0	4.7	6.3	6.7	7.0	5.7
A-1	8.7	8.7	9.0	5.0	15.0	20.0	26.7	43.3	6.0	6.0	5.0	5.3	5.7	5.3	5.6
CSZ 1105	5.7	3.3	5.7	13.3	26.7	30.0	33.3	50.0	5.7	4.7	4.3	5.7	5.7	6.3	5.4
FAES 1306	6.0	2.0	2.3	4.3	16.7	11.7	23.3	33.3	5.0	4.7	4.7	5.3	6.3	6.7	5.4
FAES 1329	6.7	4.7	6.7	4.7	15.0	20.0	26.7	46.7	6.7	5.3	4.3	4.7	5.3	6.0	5.4
FAES 1308	6.3	2.3	2.7	4.3	11.7	10.0	16.7	23.3	5.3	5.0	4.0	5.7	5.7	5.3	5.2
10-TZ-1254	5.7	4.0	8.3	5.0	15.0	13.3	20.0	50.0	5.3	4.7	4.3	5.3	5.3	5.3	5.1
CSZ 1109	8.0	3.0	3.7	6.7	13.3	8.3	20.0	23.3	4.7	5.0	4.7	5.7	5.3	5.3	5.1
FAES 1313	6.0	5.3	8.3	8.3	16.7	23.3	20.0	40.0	5.3	5.3	4.0	5.7	5.3	5.0	5.1
FAES 1314	6.7	3.3	8.0	8.7	23.3	40.0	56.7	60.0	5.0	4.7	5.0	5.3	5.3	5.0	5.1
FAES 1316	7.3	5.0	8.7	9.3	21.7	33.3	36.7	66.7	4.7	5.0	4.7	5.7	5.0	5.0	5.0
09-TZ-53-20	4.7	3.0	5.3	3.3	8.3	16.7	16.7	30.0	4.7	4.7	3.3	4.7	5.7	6.3	4.9
10-TZ-35	6.0	6.0	9.0	6.0	21.7	20.0	30.0	56.7	5.3	5.3	4.3	5.0	5.0	4.7	4.9
11-TZ-4321	7.0	5.3	8.3	5.3	8.3	13.3	16.7	40.0	4.7	5.0	4.3	5.3	5.3	5.0	4.9
DALZ 1301	8.0	5.7	9.0	4.3	6.7	13.3	23.3	23.3	5.7	5.0	4.3	5.0	4.7	4.3	4.8
FAES 1304	7.0	6.0	9.0	6.0	15.0	13.3	20.0	36.7	5.3	5.0	5.0	4.7	4.7	4.3	4.8
FAES 1328	6.0	7.0	8.3	5.0	11.7	16.7	23.3	36.7	5.3	5.0	4.7	4.7	4.7	4.3	4.8
09-TZ-54-9	4.7	5.3	9.0	4.0	8.3	10.0	23.3	36.7	4.0	3.7	2.7	5.0	6.0	6.7	4.7
DALZ 1303	4.7	5.3	5.0	7.7	18.3	26.7	43.3	46.7	5.0	4.7	4.3	4.7	4.7	4.7	4.7
FAES 1315	5.3	2.7	6.3	10.0	18.3	23.3	36.7	46.7	4.3	4.3	3.7	5.3	5.0	4.7	4.6
GGZ 504	6.3	4.3	6.0	5.3	13.3	16.7	26.7	36.7	4.7	4.3	3.7	5.3	5.0	4.0	4.5
ZEON	6.3	4.7	8.0	2.7	8.3	10.0	23.3	36.7	5.0	4.7	3.0	4.7	5.0	4.3	4.4
FAES 1318	5.0	5.3	9.0	5.7	21.7	33.3	40.0	60.0	5.0	4.7	3.7	4.3	4.3	4.0	4.3
KSUZ 1201	8.0	6.3	9.0	3.7	8.3	5.0	16.7	16.7	4.3	4.3	3.7	4.3	4.0	4.0	4.1
FAES 1309	5.7	1.7	2.7	3.7	8.3	5.7	13.3	13.3	4.0	4.0	2.0	3.7	4.3	4.7	3.8
MEYER	6.7	5.3	9.0	7.0	8.3	16.7	16.7	40.0	4.0	4.0	3.3	4.0	4.0	3.0	3.7
FAES 1322	3.7	3.0	4.0	10.0	13.3	11.7	16.7	26.7	3.7	3.3	3.0	3.7	3.7	3.0	3.4
LSD VALUE	1.6	1.6	1.1	4.5	6.1	8.4	10.9	14.1	1.8	2.0	2.1	4.1	2.4	2.3	1.5
C.V. (%)	15.4	21.3	11.2	38.4	25.0	28.4	25.4	21.0	17.3	18.2	25.1	25.3	20.3	23.1	15.9

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT FAYETTEVILLE, AR 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT WINTER KILL	FALL COLOR OCTOBER	MAY	JUN	QUALITY RATINGS			MEAN
										JUL	AUG	SEP	
A-1	8.0	8.0	9.0	95.3	99.0	1.0	6.0	8.3	8.3	8.7	8.7	8.3	8.5
DALZ 1301	7.3	7.0	8.7	95.3	99.0	1.0	6.0	8.0	8.0	8.0	8.3	8.0	8.1
FAES 1305	7.3	8.0	9.0	94.7	99.0	1.0	6.7	8.0	8.0	8.0	8.3	8.0	8.1
FAES 1329	8.0	4.0	8.0	97.0	99.0	20.0	7.0	6.3	7.7	9.0	8.3	8.7	8.0
DALZ 1303	6.7	5.0	8.3	98.7	99.0	7.0	5.0	6.7	7.7	8.3	8.0	8.0	7.7
FAES 1313	7.3	4.7	7.3	97.0	99.0	10.3	7.3	6.7	7.3	8.0	7.7	7.7	7.5
KSUZ 1201	8.0	7.7	7.0	89.3	98.7	1.0	7.3	6.7	6.7	7.0	7.3	6.7	6.9
FAES 1304	7.3	5.3	6.0	80.0	99.0	13.7	7.3	6.3	6.7	7.0	7.0	6.7	6.7
FAES 1319	5.3	7.0	6.7	98.3	99.0	1.0	7.0	6.7	6.7	7.0	6.7	6.7	6.7
FAES 1312	5.7	6.0	6.3	97.7	99.0	1.0	7.3	6.7	6.3	7.0	6.3	6.7	6.6
FAES 1318	6.7	6.7	7.0	96.0	99.0	4.0	6.7	6.3	6.7	6.7	7.0	6.3	6.6
MEYER	6.7	6.0	7.0	95.3	99.0	10.7	7.0	6.3	6.7	6.3	7.0	6.7	6.6
09-TZ-54-9	7.0	3.7	6.7	87.0	99.0	33.3	7.0	5.7	6.7	6.3	7.0	6.7	6.5
ZEON	5.7	5.7	9.0	92.0	99.0	4.0	6.0	6.0	6.3	6.0	7.3	6.7	6.5
FAES 1316	6.7	4.3	6.7	82.0	94.3	26.7	7.3	5.7	6.3	6.7	7.0	6.3	6.4
11-TZ-4321	6.3	4.7	5.7	85.0	99.0	13.3	8.0	5.7	6.0	6.3	6.3	6.0	6.1
FAES 1315	6.7	3.3	7.7	97.3	99.0	30.0	6.3	5.0	6.0	6.3	7.0	6.3	6.1
FAES 1322	6.0	3.3	7.0	91.0	99.0	30.3	6.7	5.0	6.0	6.3	6.7	6.0	6.0
10-TZ-35	4.3	6.7	4.7	94.7	98.3	7.0	7.3	6.3	5.7	6.0	5.7	5.7	5.9
DALZ 1302	4.7	6.7	5.0	97.3	99.0	7.3	6.7	6.0	5.7	6.0	5.7	5.7	5.8
FAES 1307	6.0	2.3	7.3	69.7	99.0	63.3	6.7	4.3	6.0	6.3	6.3	6.0	5.8
GGZ 504	6.0	4.7	6.0	86.0	99.0	30.3	6.3	5.3	5.7	6.0	6.3	5.7	5.8
FAES 1328	6.0	4.3	6.0	97.7	99.0	7.0	8.0	5.0	5.7	6.0	6.3	5.7	5.7
CSZ 1105	6.0	2.7	7.3	77.0	99.0	53.3	6.0	4.3	5.3	5.0	6.3	5.3	5.3
EMPIRE	4.7	7.0	5.0	97.0	99.0	4.0	7.3	5.3	5.3	5.0	5.3	5.3	5.3
FAES 1303	7.7	1.7	8.3	73.0	99.0	73.3	7.0	3.7	5.3	5.0	5.7	5.3	5.0
FAES 1317	5.0	4.3	6.3	89.3	98.3	23.3	6.7	4.7	4.7	4.7	5.7	4.7	4.9
FAES 1306	7.0	1.0	8.3	69.0	99.0	83.3	7.0	3.3	5.0	5.3	5.0	5.0	4.7
FAES 1310	7.3	1.0	8.7	58.7	96.3	86.3	6.7	3.3	5.0	5.0	4.7	5.0	4.6
10-TZ-1254	5.0	6.0	6.0	84.0	99.0	27.3	6.3	4.3	4.3	4.7	5.0	4.3	4.5
09-TZ-53-20	6.3	1.3	7.0	52.7	91.3	89.7	6.3	2.7	3.3	4.0	4.3	3.3	3.5
FAES 1314	7.7	1.3	6.3	45.7	91.0	89.7	7.0	2.7	3.7	3.3	4.0	3.7	3.5
CSZ 1109	7.0	1.3	8.3	55.7	95.7	80.0	7.3	2.7	3.7	3.7	3.3	3.7	3.4
FAES 1308	7.0	1.0	8.3	44.7	81.3	93.0	5.7	2.0	2.7	2.3	3.0	2.7	2.5
FAES 1309	6.0	1.0	8.3	36.0	65.7	99.0	4.3	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.1	1.7	0.7	17.2	14.1	22.1	1.4	1.3	1.4	0.9	1.4	1.5	1.2
C.V. (%)	11.1	25.8	6.5	13.5	7.5	46.0	11.3	16.7	15.9	10.4	14.9	16.5	13.6

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 FAYETTEVILLE (TRAFFIC STUDY), AR 1/  
2014 DATA

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

NAME	SPRING GREENUP	BROWN PATCH COOL TEMP.	QUALITY RATINGS							MEAN
			APR	MAY	JUL	AUG	SEP	OCT		
FAES 1329	5.3	8.3	6.3	6.3	8.3	8.0	8.0	8.0	7.5	
FAES 1304	7.0	8.7	6.7	6.0	8.0	8.0	7.3	7.7	7.3	
ZEON	3.3	8.7	5.7	5.7	7.7	8.3	7.7	8.7	7.3	
CSZ 1105	3.0	8.7	5.3	6.0	7.7	8.3	7.7	7.7	7.1	
FAES 1317	7.3	8.7	5.3	6.0	7.0	8.3	7.3	8.0	7.0	
FAES 1305	5.7	7.7	5.3	5.7	7.0	7.7	8.0	8.0	6.9	
FAES 1307	8.7	9.0	5.3	6.3	7.7	7.7	7.0	7.7	6.9	
FAES 1312	4.7	8.3	6.0	6.7	7.0	7.0	7.0	7.0	6.8	
FAES 1313	8.3	8.3	5.3	6.0	7.3	7.7	7.3	7.0	6.8	
FAES 1328	3.7	9.0	5.7	5.7	7.7	7.0	7.0	7.0	6.7	
GGZ 504	5.0	7.3	6.0	5.7	7.0	7.7	7.0	6.7	6.7	
MEYER	2.3	7.7	5.7	6.0	8.0	7.7	6.7	6.0	6.7	
09-TZ-54-9	6.0	7.7	5.0	5.3	7.3	7.7	7.7	6.3	6.6	
FAES 1318	8.3	8.3	5.7	6.0	7.3	7.0	6.7	6.7	6.6	
10-TZ-1254	7.3	8.0	5.0	5.3	7.0	7.7	7.0	6.7	6.4	
DALZ 1301	4.3	5.3	3.7	5.0	7.0	8.0	8.0	6.7	6.4	
EMPIRE	4.3	5.3	6.3	6.7	7.3	6.3	6.3	4.7	6.3	
FAES 1306	6.0	8.7	2.3	4.7	7.0	7.7	8.0	8.3	6.3	
FAES 1316	6.0	9.0	5.0	5.3	7.0	6.7	7.3	6.7	6.3	
FAES 1319	6.7	6.3	5.3	5.3	6.7	7.0	7.0	6.3	6.3	
DALZ 1303	7.3	8.3	4.0	5.3	6.7	6.7	6.7	7.7	6.2	
FAES 1322	4.3	5.3	5.0	5.7	6.3	7.0	7.0	6.0	6.2	
10-TZ-35	5.0	5.7	6.0	6.0	6.7	6.7	6.0	4.7	6.0	
DALZ 1302	6.0	6.7	5.3	5.3	6.7	6.7	6.3	5.3	5.9	
FAES 1315	5.0	8.0	4.0	4.7	6.0	6.7	7.0	7.0	5.9	
11-TZ-4321	3.3	4.7	5.0	5.7	6.3	7.0	5.7	4.7	5.7	
KSUZ 1201	6.0	6.7	3.7	4.7	5.0	7.0	6.7	6.3	5.6	
A-1	7.0	4.7	3.0	3.7	4.7	6.7	7.7	5.0	5.1	
09-TZ-53-20	5.0	6.0	3.0	4.0	5.0	6.7	6.3	4.7	4.9	
FAES 1303	6.0	8.0	1.7	3.3	5.0	6.0	6.7	6.7	4.9	
FAES 1310	7.0	8.7	1.7	2.3	4.3	6.0	6.7	6.7	4.6	
FAES 1308	6.3	8.0	2.0	3.0	3.7	5.3	5.7	7.3	4.5	
CSZ 1109	6.7	7.0	2.0	3.3	4.0	5.3	5.3	5.0	4.2	
FAES 1314	8.7	9.0	1.7	2.0	3.7	5.0	5.0	5.3	3.8	
FAES 1309	5.0	8.7	1.0	1.3	2.3	3.0	3.0	3.3	2.3	
LSD VALUE	10.8	2.5	.	1.2	1.2	1.4	1.4	2.1	1.1	
C.V. (%)	51.9	18.3	.	15.2	12.5	12.4	12.3	18.5	11.5	

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT TUCSON, AZ 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	DENSITY FALL	FALL COLOR	APR	MAY	JUN	QUALITY RATINGS				MEAN
						NOVEMBER				JUL	AUG	SEP	OCT	
DALZ 1303	6.0	2.7	7.3	8.3	8.3	7.0	5.7	7.7	8.3	7.7	8.0	8.3	8.0	7.7
FAES 1310	5.3	1.3	8.0	8.7	8.3	5.3	6.0	6.7	7.3	8.0	8.0	8.0	7.3	7.3
FAES 1306	5.7	1.3	8.7	8.7	9.0	5.3	5.0	7.0	7.3	7.7	8.0	8.0	7.3	7.2
09-TZ-53-20	7.7	5.3	5.7	7.3	7.3	8.7	5.7	6.3	7.3	7.0	7.0	7.7	8.0	7.0
FAES 1303	5.7	1.0	8.3	8.3	8.3	4.7	5.3	6.7	7.3	7.3	7.7	7.3	6.7	6.9
FAES 1307	6.0	3.0	6.3	7.0	7.3	8.3	5.7	6.7	6.7	7.3	7.0	7.3	7.3	6.9
FAES 1329	6.3	2.0	6.3	7.7	7.7	7.7	5.3	6.3	7.0	7.0	7.0	7.3	7.7	6.8
FAES 1308	5.3	1.0	9.0	8.7	8.3	4.0	5.0	6.7	7.0	7.0	7.3	7.3	6.7	6.7
FAES 1313	5.7	4.3	7.3	7.0	7.7	7.0	5.3	6.3	7.3	6.3	6.7	7.3	7.3	6.7
FAES 1319	6.7	8.0	5.3	7.0	6.7	8.3	5.0	6.3	6.7	6.7	7.0	7.7	7.3	6.7
FAES 1314	7.0	4.7	5.7	6.0	6.7	7.3	5.3	7.0	6.3	6.7	6.7	7.0	7.0	6.6
09-TZ-54-9	6.7	6.3	5.3	6.3	7.0	7.7	5.0	6.0	7.0	6.7	6.7	7.0	7.3	6.5
FAES 1322	5.7	2.7	5.7	6.7	7.3	6.7	5.0	6.3	7.0	6.7	6.7	7.0	7.0	6.5
CSZ 1109	5.3	1.3	8.3	8.0	8.3	5.7	5.3	6.7	6.3	6.7	6.3	6.7	7.0	6.4
FAES 1315	5.7	3.3	7.0	7.3	7.3	7.7	4.7	5.7	7.0	7.0	7.0	7.0	6.7	6.4
FAES 1309	6.3	5.0	7.0	7.7	8.0	7.0	4.7	6.3	6.7	6.7	6.3	6.7	7.0	6.3
FAES 1328	6.7	4.7	5.7	6.3	6.0	6.7	5.3	6.0	6.7	7.0	6.7	6.7	6.0	6.3
ZEON	4.3	6.0	8.0	8.0	8.3	7.0	5.3	6.0	6.7	6.3	6.0	6.7	7.3	6.3
A-1	5.3	3.0	8.3	7.3	8.3	6.7	5.3	6.0	6.7	6.0	6.3	6.0	7.0	6.2
FAES 1304	6.0	6.3	5.3	6.7	7.0	8.3	5.0	6.0	6.7	5.7	5.7	7.0	7.7	6.2
FAES 1317	7.3	2.7	5.3	6.7	7.3	7.0	4.3	5.7	6.7	6.7	6.3	6.7	6.7	6.1
CSZ 1105	4.3	2.3	6.3	6.3	7.0	7.0	4.7	6.0	6.7	6.0	5.7	6.7	6.7	6.0
FAES 1305	4.7	5.0	8.3	8.3	8.0	6.3	5.0	6.0	6.0	6.0	5.7	6.7	7.0	6.0
EMPIRE	7.0	5.0	3.7	5.0	5.7	8.0	5.0	5.7	6.3	5.7	5.7	6.3	6.3	5.9
FAES 1316	6.7	5.3	5.3	6.3	6.0	7.3	4.3	5.3	6.3	6.0	6.3	6.7	6.3	5.9
DALZ 1301	5.0	5.7	7.7	7.0	7.3	7.0	4.3	5.7	6.3	5.7	5.0	6.3	7.0	5.8
FAES 1312	6.0	6.3	5.0	6.0	6.0	7.7	4.3	5.7	6.3	6.0	5.3	6.0	6.7	5.8
FAES 1318	5.7	6.3	5.3	5.7	6.7	7.3	5.3	5.7	5.3	5.7	5.7	6.0	6.0	5.7
MEYER	6.0	5.3	6.0	5.7	6.7	6.7	4.7	5.3	6.0	5.7	5.3	6.3	6.7	5.7
KSUZ 1201	6.3	6.0	6.0	6.3	6.3	6.3	4.3	6.0	5.7	5.7	5.7	5.7	6.3	5.6
10-TZ-1254	6.0	5.7	4.7	5.7	6.0	7.7	4.7	5.0	5.7	5.3	5.0	5.7	6.3	5.4
11-TZ-4321	5.7	4.3	4.3	5.0	6.0	7.3	4.3	5.0	5.7	5.3	5.0	6.0	6.3	5.4
10-TZ-35	5.7	5.0	3.7	5.3	5.3	7.7	3.7	5.3	5.3	5.0	5.0	5.7	5.7	5.1
DALZ 1302	4.7	5.3	3.3	4.7	5.7	6.3	4.0	5.3	5.0	5.0	4.7	6.0	5.7	5.1
GGZ 504	6.0	2.0	5.3	6.0	6.0	6.3	4.0	4.0	5.3	5.0	5.0	5.7	6.0	5.0
LSD VALUE	1.5	1.6	0.8	0.9	0.9	1.1	1.0	1.0	1.1	1.0	1.3	1.0	1.2	0.7
C.V. (%)	13.6	25.8	8.8	8.7	8.2	10.1	11.1	10.3	10.2	9.7	12.7	8.9	9.4	7.1

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE, CA 1/  
2014 DATA

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

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
FAES 1315	4.3	5.7	6.7	6.7	7.0	6.7	6.7	8.3	6.3	6.3	5.3	6.3	6.4
FAES 1307	5.3	7.3	7.3	7.3	7.3	6.3	6.7	8.3	5.7	5.3	4.0	4.3	6.3
FAES 1306	4.7	5.7	6.0	6.0	6.7	6.3	7.7	9.0	6.3	7.0	4.7	4.7	6.2
FAES 1310	4.3	5.3	5.7	6.0	7.7	6.3	7.3	8.3	6.0	6.3	4.7	6.0	6.2
09-TZ-53-20	3.7	4.7	4.7	5.0	6.3	6.7	6.7	8.3	6.7	7.0	6.3	5.0	5.9
DALZ 1303	4.0	5.0	5.7	6.0	8.3	6.0	8.3	9.0	6.0	5.3	3.3	4.0	5.9
FAES 1303	4.7	5.3	5.7	6.7	7.3	7.0	7.3	8.0	5.7	5.3	4.0	4.3	5.9
FAES 1319	4.7	5.7	6.7	6.0	6.0	7.3	5.3	8.0	5.0	5.3	5.0	5.7	5.9
FAES 1329	4.3	5.0	6.3	5.3	6.7	6.7	6.0	8.7	6.7	5.3	4.0	5.0	5.8
FAES 1313	5.0	6.0	6.0	4.3	6.0	6.3	4.7	7.7	6.3	6.7	4.0	5.0	5.7
CSZ 1105	3.3	4.7	6.3	5.0	7.3	7.0	7.0	8.7	6.0	4.3	3.3	4.3	5.6
FAES 1305	4.3	4.3	5.0	5.7	6.3	6.3	6.7	8.7	6.3	6.3	3.3	4.0	5.6
FAES 1322	3.7	4.7	4.0	4.3	5.3	7.3	6.0	7.3	6.3	6.7	6.0	5.0	5.6
FAES 1309	4.0	4.0	4.3	5.3	5.3	6.0	6.7	7.7	6.3	6.3	4.7	5.0	5.5
FAES 1318	4.0	4.7	6.3	5.7	5.7	6.0	4.7	7.3	5.0	6.3	4.7	5.3	5.5
FAES 1312	4.7	4.7	5.7	6.3	5.7	6.7	5.0	7.7	4.7	5.0	4.0	5.3	5.4
09-TZ-54-9	3.3	3.7	3.0	3.3	5.0	6.3	5.0	8.0	7.0	7.0	6.3	5.3	5.3
CSZ 1109	4.0	3.7	4.0	4.7	5.3	7.0	5.7	7.7	6.7	5.3	5.0	5.0	5.3
FAES 1304	4.7	4.7	4.7	4.3	5.7	6.3	5.0	7.0	4.7	5.7	5.7	5.7	5.3
DALZ 1301	3.7	3.0	3.3	4.0	4.7	6.7	6.0	7.7	7.0	6.0	4.3	4.7	5.1
FAES 1308	3.3	3.3	4.3	3.7	5.0	7.0	6.7	7.0	5.0	5.7	4.0	5.7	5.1
FAES 1316	4.7	5.0	5.7	5.0	4.0	6.0	3.7	6.3	5.0	6.3	4.7	4.7	5.1
FAES 1317	4.0	4.0	4.3	3.7	5.7	6.7	5.3	7.7	5.0	6.0	4.3	4.3	5.1
10-TZ-1254	3.3	4.3	5.3	3.7	4.3	6.3	4.3	7.0	5.0	6.0	5.7	4.3	5.0
ZEON	3.3	4.0	4.7	4.7	5.7	5.7	6.0	7.3	5.3	5.7	3.7	4.0	5.0
DALZ 1302	4.0	4.0	5.0	4.7	5.0	6.0	3.7	6.3	5.0	5.7	4.3	5.0	4.9
FAES 1314	4.3	4.0	4.3	4.0	5.3	6.3	4.3	7.3	5.0	6.0	3.7	4.0	4.9
FAES 1328	4.3	3.3	4.0	4.0	4.7	7.3	5.0	7.0	5.0	5.7	3.7	4.7	4.9
GGZ 504	3.7	4.7	5.0	4.0	5.3	7.0	5.0	7.3	5.0	4.0	3.3	4.7	4.9
MEYER	3.3	3.7	3.7	3.7	4.7	6.7	5.0	7.7	4.3	5.7	3.7	4.0	4.7
EMPIRE	3.0	4.0	3.7	3.3	4.0	6.3	3.7	6.0	5.7	6.3	5.3	4.3	4.6
10-TZ-35	3.3	4.0	4.3	4.3	3.3	6.0	3.7	5.3	4.3	6.3	5.0	3.7	4.5
A-1	3.0	3.0	2.3	2.7	4.7	6.0	4.7	6.3	6.0	6.0	5.0	4.3	4.5
KSUZ 1201	2.7	2.3	3.0	3.0	4.3	7.3	5.3	7.0	6.0	5.3	2.7	3.3	4.4
11-TZ-4321	2.7	3.0	2.3	2.3	3.7	7.0	3.7	6.3	5.0	6.3	4.0	3.3	4.1
LSD VALUE	1.1	1.2	1.8	3.2	1.2	1.2	1.4	1.5	1.0	1.4	1.7	1.2	0.6
C.V. (%)	16.1	17.1	21.9	32.0	13.5	8.8	16.3	11.2	10.5	12.6	21.2	14.5	7.7

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

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

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE, CA 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR
FAES 1315	6.7	7.0	7.3	7.0	7.3	99.0	97.7	94.7	5.7
FAES 1307	6.3	7.3	6.3	6.3	7.3	91.0	99.0	95.0	7.3
FAES 1306	6.3	6.7	6.7	8.0	7.7	91.7	99.0	93.3	5.7
FAES 1310	6.3	5.3	6.0	8.0	7.3	91.3	99.0	95.0	5.0
09-TZ-53-20	6.7	5.0	5.7	6.0	5.7	88.3	99.0	99.0	4.7
DALZ 1303	6.0	6.0	6.0	8.3	8.3	94.7	99.0	97.7	5.0
FAES 1303	7.0	7.0	7.7	8.0	7.3	92.7	99.0	97.7	5.3
FAES 1319	7.3	8.0	5.7	5.3	6.7	97.7	99.0	99.0	5.7
FAES 1329	6.7	7.0	5.3	5.7	7.3	97.7	99.0	97.7	5.0
FAES 1313	6.3	6.3	6.0	5.0	5.7	83.3	99.0	96.3	4.7
CSZ 1105	7.0	6.3	5.3	6.3	7.0	91.7	99.0	99.0	5.3
FAES 1305	6.3	6.7	5.7	7.7	8.0	86.7	97.7	96.3	4.7
FAES 1322	7.3	5.0	4.3	5.0	7.3	86.7	99.0	96.3	4.7
FAES 1309	6.0	5.3	5.0	6.7	8.0	90.0	99.0	96.0	4.0
FAES 1318	6.0	5.3	5.0	5.3	6.0	91.3	98.7	93.3	4.7
FAES 1312	6.7	7.0	5.0	5.3	6.3	93.3	98.7	94.7	4.7
09-TZ-54-9	6.3	3.7	5.0	6.0	6.3	90.0	99.0	96.0	3.3
CSZ 1109	7.0	4.3	5.3	6.3	8.0	83.3	97.3	96.3	3.7
FAES 1304	6.3	5.0	5.0	4.7	7.0	90.0	99.0	94.7	4.7
DALZ 1301	6.7	4.7	5.0	6.3	7.3	90.0	99.0	91.7	3.0
FAES 1308	7.0	4.7	5.7	7.3	7.7	80.0	96.3	90.0	3.3
FAES 1316	6.0	6.7	4.7	4.3	5.0	83.3	99.0	93.3	5.0
FAES 1317	6.7	5.7	4.7	6.0	6.3	93.0	99.0	96.3	4.0
10-TZ-1254	6.3	5.0	4.3	5.0	7.0	86.7	97.7	97.7	4.3
ZEON	5.7	5.3	6.0	6.3	7.0	97.7	97.7	97.7	4.0
DALZ 1302	7.0	6.7	5.0	4.7	5.3	76.7	97.7	95.0	4.0
FAES 1314	6.3	5.3	4.0	5.3	5.7	78.0	99.0	99.0	4.0
FAES 1328	7.3	5.0	5.0	5.0	6.3	88.0	99.0	96.3	3.3
GGZ 504	7.0	5.7	4.3	4.7	6.3	81.7	99.0	97.7	4.7
MEYER	6.3	6.0	4.3	5.7	6.7	75.0	94.7	94.7	4.3
EMPIRE	6.3	4.7	4.3	4.0	5.0	83.3	99.0	97.7	4.0
10-TZ-35	6.0	4.7	4.7	3.7	4.7	76.7	99.0	99.0	4.0
A-1	6.3	4.0	3.3	6.3	7.0	60.0	86.3	89.7	3.3
KSUZ 1201	7.3	4.3	3.7	4.7	6.3	70.0	96.3	93.0	2.3
11-TZ-4321	7.0	4.3	4.0	4.0	5.7	80.0	96.3	96.3	3.0
LSD VALUE	1.4	1.7	2.2	1.1	1.0	17.5	5.9	7.7	1.1
C.V. (%)	9.0	17.7	21.3	12.1	9.8	10.6	2.9	3.4	16.2

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT JAY, FL 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	AUGUST	PERCENT SEP_4	PERCENT ESTABLISHMENT SEP_18	RATINGS			QUALITY RATINGS			
										OCTOBER	NOVEMBER	AUG	SEP	OCT	MEAN	
11-TZ-4321	7.3	4.7	6.7	6.3	60.0	83.3	10.0	13.3	50.0	41.7	41.7	7.3	7.0	7.0	7.1	
FAES 1307	6.0	7.0	7.0	7.0	86.7	99.0	13.3	20.0	75.0	81.7	88.3	7.0	6.3	7.7	7.0	
DALZ 1303	6.0	6.0	6.7	6.7	70.0	90.0	8.3	16.7	36.7	48.3	53.3	6.7	6.7	7.3	6.9	
FAES 1312	7.0	6.7	6.7	6.7	83.3	96.0	10.0	15.0	41.7	55.0	66.7	7.0	6.3	7.3	6.9	
FAES 1319	7.3	7.3	6.0	6.0	56.7	93.0	6.7	10.0	30.0	35.0	36.7	7.0	7.3	6.3	6.9	
09-TZ-53-20	7.3	7.3	6.0	6.3	60.0	86.7	5.0	10.0	33.3	20.0	21.7	6.3	7.0	7.0	6.8	
09-TZ-54-9	6.3	6.7	6.3	6.0	60.0	90.0	5.0	11.7	28.3	23.3	28.3	7.0	6.7	6.7	6.8	
10-TZ-1254	7.0	7.0	6.0	6.0	60.0	90.0	5.0	10.0	43.3	28.3	35.0	7.3	6.3	6.7	6.8	
FAES 1316	6.7	6.0	6.7	6.3	80.0	93.0	18.3	20.0	65.0	78.3	85.0	7.0	6.7	6.7	6.8	
KSUZ 1201	7.3	2.7	6.7	6.3	43.3	83.3	5.0	10.0	18.3	23.3	25.0	7.3	6.7	6.3	6.8	
FAES 1304	7.0	7.3	6.3	6.3	76.7	93.0	6.7	13.3	31.7	40.0	55.0	6.7	6.3	7.0	6.7	
FAES 1314	6.7	5.7	7.0	7.0	80.0	96.0	13.3	18.3	65.0	78.3	81.7	7.0	6.7	6.3	6.7	
FAES 1305	7.0	6.3	6.3	6.7	66.7	90.0	8.3	13.3	30.0	33.3	36.7	6.7	6.3	6.7	6.6	
FAES 1308	7.7	4.0	7.0	6.7	56.7	83.3	5.0	10.0	23.3	30.0	33.3	7.0	6.7	6.0	6.6	
FAES 1315	7.0	4.3	6.3	6.7	66.7	83.0	15.0	16.7	63.3	61.7	66.7	7.0	6.3	6.3	6.6	
FAES 1322	7.0	6.3	6.3	6.3	70.0	90.0	8.3	13.3	36.7	46.7	50.0	6.7	6.3	6.7	6.6	
FAES 1329	7.3	6.3	6.3	7.0	70.0	93.0	13.3	18.3	56.7	53.3	56.7	7.3	6.0	6.3	6.6	
CSZ 1109	7.0	3.7	6.0	6.7	53.3	83.3	5.0	10.0	21.7	28.3	33.3	6.7	6.0	6.7	6.4	
DALZ 1301	7.0	5.3	6.0	5.7	50.0	83.3	6.7	10.0	15.0	13.3	18.3	7.0	6.0	6.3	6.4	
DALZ 1302	6.3	5.3	6.3	6.0	80.0	96.0	6.7	11.7	36.7	41.7	60.0	6.7	5.7	7.0	6.4	
FAES 1317	7.0	4.7	6.7	6.7	70.0	90.0	8.3	15.0	38.3	43.3	51.7	6.7	6.3	6.3	6.4	
FAES 1318	7.3	5.7	6.7	6.3	76.7	93.0	10.0	16.7	33.3	45.0	58.3	6.7	6.3	6.3	6.4	
ZEON	5.7	4.3	7.3	7.0	73.3	90.0	6.7	11.7	31.7	33.3	43.3	7.0	6.0	6.3	6.4	
FAES 1303	7.0	4.0	6.7	6.3	66.7	86.7	6.7	13.3	28.3	33.3	38.3	7.0	6.0	6.0	6.3	
FAES 1310	7.3	3.7	7.3	6.7	63.3	90.0	8.3	13.3	28.3	31.7	41.7	6.7	6.3	6.0	6.3	
GGZ 504	6.3	5.0	7.0	6.3	70.0	93.0	11.7	18.3	50.0	55.0	63.3	6.7	6.0	6.3	6.3	
A-1	7.0	6.3	6.3	6.3	63.3	83.3	5.0	8.3	20.0	26.7	35.0	7.0	6.0	5.7	6.2	
EMPIRE	7.0	3.3	6.3	6.0	90.0	96.0	15.0	36.7	38.3	90.0	91.7	6.7	6.0	6.0	6.2	
FAES 1313	6.7	7.0	6.3	6.0	80.0	96.0	6.7	13.3	43.3	45.0	58.3	6.7	6.0	6.0	6.2	
FAES 1306	6.7	5.0	6.7	6.7	70.0	90.0	8.3	13.3	41.7	41.7	48.3	6.3	5.7	6.3	6.1	
FAES 1309	7.0	5.7	5.7	6.0	53.3	73.3	5.0	10.0	16.7	18.3	21.7	7.0	5.7	5.7	6.1	
FAES 1328	7.0	6.0	6.3	6.3	80.0	96.0	6.7	13.3	46.7	38.3	53.3	6.0	6.0	6.3	6.1	
MEYER	6.3	5.7	6.7	6.0	76.7	86.7	10.0	15.0	48.3	41.7	53.3	6.3	6.0	6.0	6.1	
10-TZ-35	6.7	4.3	6.7	6.3	70.0	86.7	10.0	15.0	33.3	63.3	63.3	5.7	6.3	6.0	6.0	
CSZ 1105	6.3	2.3	7.0	6.7	73.3	90.0	11.7	25.0	23.3	70.0	71.7	6.7	6.0	5.3	6.0	
LSD VALUE	2.1	1.9	1.6	1.1	16.3	9.3	4.6	5.1	30.1	18.5	19.7	1.6	1.8	1.2	1.0	
C.V. (%)	10.4	21.3	9.0	7.3	14.0	5.8	32.3	22.7	42.0	27.2	25.0	8.3	9.8	9.3	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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT CITRA, FL 1/  
2014 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	JUN	JUL	QUALITY RATINGS					MEAN
									AUG	SEP	OCT	NOV	DEC	
DALZ 1303	7.7	9.0	8.3	93.3	99.0	53.3	7.7	8.0	7.7	7.7	7.0	6.3	5.0	7.0
CSZ 1105	7.0	9.0	8.0	90.0	97.7	46.7	7.0	6.7	7.3	7.3	7.0	6.0	4.7	6.6
FAES 1312	7.3	9.0	8.0	81.7	93.0	60.0	7.0	7.0	7.0	7.7	7.0	6.0	4.7	6.6
FAES 1313	7.7	8.7	7.7	81.7	91.3	76.7	6.7	6.7	7.7	7.3	6.3	6.3	5.0	6.6
FAES 1329	7.7	8.7	7.3	76.7	88.0	63.3	7.0	7.0	7.3	7.7	6.3	6.0	5.0	6.6
FAES 1306	7.0	9.0	8.0	90.0	96.3	53.3	6.7	7.0	7.3	6.7	7.0	6.0	4.7	6.5
A-1	6.7	8.7	7.0	60.0	85.0	63.3	6.7	7.3	6.7	7.0	6.3	6.0	4.7	6.4
FAES 1305	7.0	8.3	7.3	63.3	86.7	53.3	7.0	7.0	6.7	7.0	6.7	6.0	4.7	6.4
FAES 1319	7.7	9.0	8.3	78.3	93.0	60.0	6.7	7.0	6.7	7.3	6.0	6.0	5.0	6.4
11-TZ-4321	7.3	8.7	7.7	53.3	88.3	60.0	6.3	6.3	7.0	7.3	6.7	6.0	4.3	6.3
DALZ 1302	7.3	9.0	8.0	75.0	94.7	56.7	6.7	6.7	6.7	7.3	6.7	6.0	4.3	6.3
FAES 1317	7.7	8.7	7.7	83.3	94.7	56.7	7.0	6.7	6.7	7.7	6.3	6.0	4.0	6.3
ZEON	6.7	8.0	7.0	61.7	84.7	46.7	7.0	7.3	6.7	6.7	6.0	6.0	4.3	6.3
FAES 1307	6.7	8.3	7.7	83.3	93.0	63.3	6.7	6.7	6.7	6.3	6.3	6.0	5.0	6.2
10-TZ-1254	7.0	8.7	7.3	78.3	94.7	56.7	6.7	6.3	7.0	6.3	6.0	6.0	4.3	6.1
FAES 1304	6.3	8.7	7.7	70.0	90.0	73.3	6.3	6.7	6.7	6.3	6.3	5.7	5.0	6.1
FAES 1308	6.7	8.7	7.3	58.3	78.3	60.0	6.0	6.3	6.7	6.7	7.0	5.3	5.0	6.1
FAES 1310	7.0	9.0	7.7	80.0	90.0	56.7	6.7	6.3	7.0	6.3	6.0	5.7	5.0	6.1
FAES 1315	7.0	8.7	7.3	75.0	86.3	66.7	6.3	7.0	6.7	6.7	6.0	5.7	4.7	6.1
FAES 1322	7.3	8.7	8.0	81.7	94.7	76.7	6.3	6.3	6.7	6.7	5.7	6.3	4.7	6.1
DALZ 1301	7.3	7.7	6.3	40.0	71.7	66.7	5.7	6.3	6.7	6.7	6.3	5.3	4.7	6.0
EMPIRE	6.3	9.0	8.0	81.7	96.3	56.7	7.0	6.3	6.0	6.3	6.0	6.0	4.7	6.0
FAES 1303	6.3	8.0	7.3	73.3	88.0	63.3	6.7	6.0	6.0	6.0	6.3	6.0	5.0	6.0
10-TZ-35	7.0	9.0	8.0	83.3	94.3	46.7	6.7	6.3	6.3	6.0	6.3	5.7	4.0	5.9
CSZ 1109	7.0	7.0	7.3	40.0	75.0	73.3	5.7	6.0	6.3	6.0	6.0	6.0	5.0	5.9
FAES 1318	7.0	8.0	7.7	80.0	89.7	63.3	6.0	6.0	6.3	6.7	6.0	5.7	4.0	5.8
FAES 1309	7.0	8.3	7.7	55.0	85.0	76.7	6.0	5.7	5.7	6.0	5.7	5.7	5.0	5.7
FAES 1314	7.3	7.7	6.7	61.7	70.0	56.7	6.0	6.0	6.3	6.7	5.3	5.7	4.0	5.7
FAES 1328	7.3	8.3	7.3	61.7	88.3	63.3	6.3	6.0	5.3	6.3	5.7	5.7	4.7	5.7
09-TZ-53-20	7.3	8.0	7.0	61.7	85.0	76.7	5.3	5.7	5.3	5.7	6.3	6.0	5.0	5.6
09-TZ-54-9	7.0	8.3	7.3	46.7	78.3	83.3	5.7	5.7	5.7	6.0	5.7	6.0	4.7	5.6
FAES 1316	7.7	7.7	7.0	55.0	80.0	60.0	6.0	5.7	5.7	6.3	5.7	5.3	4.0	5.5
GGZ 504	6.7	7.7	6.7	56.7	71.7	66.7	5.3	5.3	5.3	6.0	6.0	5.0	4.7	5.4
KSUZ 1201	7.7	6.7	6.0	23.3	45.0	60.0	5.0	5.7	6.3	5.7	6.0	5.0	3.3	5.3
MEYER	6.7	7.7	6.3	38.3	70.0	40.0	5.7	6.0	5.3	6.0	5.3	5.0	3.0	5.2
LSD VALUE	2.1	1.3	1.1	18.0	19.1	10.8	1.2	1.4	1.6	1.3	1.3	0.7	0.7	0.7
C.V. (%)	9.5	8.1	8.0	16.9	12.5	11.1	9.8	10.7	12.0	10.2	9.3	6.4	9.4	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 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT CITRA, FL 1/  
2014 DATA

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

NAME	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	PERCENT ESTABLISHMENT RATINGS			
						OCT_2013	NOV_2013	DEC_2013	MAR_2014
DALZ 1303	4.7	6.7	7.3	4.0	4.0	73.3	86.7	91.7	93.3
CSZ 1105	4.3	6.7	6.0	4.0	4.0	61.7	78.3	88.3	90.0
FAES 1312	3.3	6.3	6.7	4.0	3.7	60.0	73.3	78.3	81.7
FAES 1313	4.7	7.0	7.0	5.3	5.0	55.0	68.3	75.0	81.7
FAES 1329	5.3	6.7	6.3	4.7	4.3	65.0	75.0	78.3	76.7
FAES 1306	4.3	6.3	6.7	4.3	4.0	65.0	78.3	85.0	90.0
A-1	5.0	6.0	6.7	5.0	4.0	35.0	38.3	51.7	60.0
FAES 1305	3.0	6.0	6.3	4.0	3.0	36.7	50.0	55.0	63.3
FAES 1319	3.7	7.0	6.0	4.3	4.7	55.0	68.3	76.7	78.3
11-TZ-4321	3.0	6.7	6.3	4.0	3.7	43.3	48.3	53.3	53.3
DALZ 1302	4.0	6.3	6.3	4.0	3.3	56.7	66.7	68.3	75.0
FAES 1317	3.7	6.7	6.3	4.0	4.0	71.7	81.7	85.0	83.3
ZEON	3.3	6.3	5.7	4.0	3.7	45.0	53.3	61.7	61.7
FAES 1307	4.7	6.0	6.0	4.7	4.0	58.3	73.3	76.7	83.3
10-TZ-1254	4.3	6.3	6.3	4.0	4.0	55.0	66.7	75.0	78.3
FAES 1304	4.7	5.3	6.3	4.7	4.0	60.0	66.7	76.7	70.0
FAES 1308	5.3	5.7	6.0	4.7	4.0	40.0	43.3	51.7	58.3
FAES 1310	4.7	6.0	6.3	4.0	4.7	53.3	60.0	76.7	80.0
FAES 1315	5.0	6.0	6.0	4.7	4.0	60.0	70.0	70.0	75.0
FAES 1322	6.3	6.7	6.7	6.0	5.0	66.7	73.3	83.3	81.7
DALZ 1301	3.3	6.0	6.3	4.7	4.0	33.3	36.7	45.0	40.0
EMPIRE	3.7	5.7	6.3	4.0	3.0	65.0	76.7	83.3	81.7
FAES 1303	4.7	5.3	6.3	4.7	4.7	51.7	56.7	76.7	73.3
10-TZ-35	3.0	6.0	6.0	4.0	3.0	58.3	66.7	71.7	83.3
CSZ 1109	6.3	6.3	6.3	5.7	5.3	35.0	38.3	43.3	40.0
FAES 1318	3.3	6.3	6.0	4.0	3.0	63.3	70.0	81.7	80.0
FAES 1309	5.3	6.0	6.3	5.0	4.7	38.3	45.0	50.0	55.0
FAES 1314	2.3	6.3	5.7	4.0	2.7	51.7	58.3	65.0	61.7
FAES 1328	3.3	6.0	6.0	4.3	3.3	48.3	58.3	61.7	61.7
09-TZ-53-20	5.3	6.0	6.0	5.3	4.7	45.0	53.3	63.3	61.7
09-TZ-54-9	5.3	5.7	6.7	5.7	4.7	38.3	50.0	46.7	46.7
FAES 1316	2.0	6.3	6.0	4.7	3.0	53.3	61.7	60.0	55.0
GGZ 504	4.3	6.0	5.7	4.7	3.7	41.7	45.0	50.0	56.7
KSUZ 1201	2.0	6.3	6.3	4.0	2.7	25.0	26.7	30.0	23.3
MEYER	2.0	5.7	5.7	4.0	2.0	31.7	40.0	40.0	38.3
LSD VALUE	1.2	2.0	1.1	0.7	0.7	13.9	16.1	14.4	18.0
C.V. (%)	19.2	10.7	7.6	9.4	12.0	17.0	17.0	14.1	16.9

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 GRIFFIN, GA 1/ 3/  
2014 DATA

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

NAME	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	PERCENT ESTABLISHMENT RATINGS				QUALITY RATINGS				MEAN	
			SPRING	EARLY SUMMER	LATE SUMMER	EARLY FALL	LATE FALL	JUL	AUG	SEP		OCT
FAES 1314	7.0	6.3	46.7	66.7	94.7	99.0	99.0	4.7	6.3	6.3	5.7	5.8
EMPIRE	6.0	6.0	63.3	79.7	94.7	96.0	96.0	5.3	6.0	5.3	5.7	5.6
FAES 1316	6.7	6.0	46.7	73.3	94.7	97.7	97.7	4.7	6.0	6.0	5.7	5.6
A-1	7.0	6.7	50.0	60.0	70.0	93.0	94.7	4.3	5.3	6.0	6.0	5.4
09-TZ-53-20	6.7	6.3	46.7	56.7	80.0	89.3	89.3	3.3	6.3	5.7	5.7	5.3
DALZ 1302	6.0	6.0	56.7	76.7	94.7	97.7	97.7	4.7	5.3	5.3	5.3	5.2
DALZ 1303	6.3	6.3	50.0	66.7	76.0	79.3	82.7	4.0	5.0	5.3	6.0	5.1
FAES 1319	6.7	6.0	56.7	63.3	83.0	93.0	94.7	4.0	5.3	5.3	5.3	5.0
ZEON	6.3	6.3	40.0	56.7	76.7	90.0	93.3	3.7	5.0	6.0	5.3	5.0
10-TZ-35	6.0	6.0	46.7	63.3	85.0	93.0	93.0	4.3	5.0	5.0	5.3	4.9
FAES 1304	6.3	6.3	50.0	56.7	76.7	83.0	83.0	4.0	5.0	5.3	5.3	4.9
FAES 1313	6.0	6.0	43.3	60.0	76.7	83.3	88.0	4.3	5.0	5.0	5.3	4.9
09-TZ-54-9	6.7	5.7	46.7	60.0	76.7	80.0	85.0	3.3	5.3	5.3	5.0	4.8
CSZ 1105	6.0	6.3	40.0	53.3	78.3	83.3	89.7	4.0	5.0	5.0	5.3	4.8
FAES 1318	6.0	6.0	50.0	60.0	76.7	88.3	93.0	3.7	5.0	5.3	5.3	4.8
FAES 1315	6.3	6.0	33.3	50.0	75.0	78.3	85.0	3.3	5.0	5.3	5.0	4.7
KSUZ 1201	6.3	6.0	43.3	53.3	70.0	76.7	80.0	3.7	5.0	5.0	5.0	4.7
DALZ 1301	6.7	6.0	50.0	60.0	66.7	76.3	83.0	4.0	4.3	4.7	4.7	4.4
FAES 1305	6.0	5.7	46.7	56.7	71.7	80.0	83.0	3.3	4.7	4.7	4.7	4.3
FAES 1317	6.7	6.0	43.3	56.7	63.3	71.7	83.0	3.3	4.3	4.7	4.7	4.3
FAES 1322	6.3	5.7	40.0	50.0	66.7	76.7	81.7	3.3	4.7	4.7	4.3	4.3
11-TZ-4321	6.3	6.0	43.3	53.3	66.7	78.3	83.3	3.3	4.7	4.3	4.3	4.2
FAES 1312	6.0	5.7	40.0	43.3	56.7	70.0	76.7	3.7	4.0	4.3	4.7	4.2
10-TZ-1254	6.7	6.0	40.0	50.0	66.7	76.7	81.7	3.7	4.3	4.0	4.3	4.1
FAES 1329	6.3	6.3	43.3	43.3	66.3	66.3	69.7	3.5	4.3	4.3	4.7	4.1
GGZ 504	6.3	6.0	30.0	40.0	66.7	76.7	80.0	3.0	4.3	4.3	4.7	4.1
FAES 1303	6.0	5.7	40.0	36.7	50.0	70.0	75.0	2.3	3.3	4.7	4.7	3.8
FAES 1306	6.0	6.0	40.0	43.3	60.0	64.7	69.7	3.0	5.0	5.0	4.3	3.8
FAES 1328	5.0	5.3	46.7	43.3	63.3	70.0	80.0	3.3	4.0	4.0	4.0	3.8
MEYER	7.0	6.7	33.3	43.3	53.3	66.7	73.3	3.0	3.7	4.0	4.7	3.8
FAES 1310	5.3	5.3	26.7	33.3	40.0	60.0	73.3	3.0	3.0	3.7	4.0	3.4
FAES 1308	6.0	5.7	23.3	26.7	41.7	50.0	53.3	3.0	4.0	4.0	3.7	3.3
CSZ 1109	6.3	6.3	26.7	30.0	43.3	50.0	60.0	2.5	3.0	3.3	4.0	3.2
FAES 1307	5.7	5.7	33.3	30.0	33.3	46.7	60.0	2.5	3.0	3.3	3.7	3.2
FAES 1309	5.7	5.7	26.7	20.0	35.0	38.3	46.7	2.0	3.3	3.3	3.3	3.0
LSD VALUE	0.9	1.0	25.6	30.7	42.5	36.4	35.0	2.4	1.9	1.4	2.4	1.6
C.V. (%)	7.6	7.3	27.2	30.3	29.5	23.2	19.5	25.7	20.7	16.4	19.7	18.9

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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, ALL ENTRIES WERE REPLANTED IN SPRING 2014.

TABLE 9. PERCENT GROUND LIVING COVER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST GROWN UNDER SHADE AT CARBONDALE, IL 1/ 3/  
2014 DATA

NAME	MAY	JUN	AUG	SEP	OCT
ZEON	12.0	12.3	14.3	21.3	20.3
FAES 1312	12.0	14.3	15.0	21.0	18.3
FAES 1329	12.0	18.3	16.7	23.3	18.0
FAES 1313	11.7	16.3	16.7	23.0	17.0
FAES 1318	8.0	12.0	14.0	17.0	16.7
FAES 1308	12.0	12.7	14.7	17.7	16.3
DALZ 1301	12.0	11.7	11.7	12.7	15.7
FAES 1306	12.0	13.3	14.0	16.7	15.0
CSZ 1109	12.0	13.7	12.3	14.3	14.7
A-1	12.0	12.0	13.3	14.7	14.3
10-TZ-1254	12.0	12.0	13.3	17.7	14.0
FAES 1307	12.0	12.7	14.0	15.7	14.0
FAES 1316	10.7	11.3	13.3	15.3	14.0
FAES 1319	12.0	11.7	12.0	16.3	14.0
FAES 1304	12.0	12.0	13.7	17.0	13.7
FAES 1310	11.7	12.7	12.0	16.0	13.7
DALZ 1302	11.3	11.0	11.7	15.3	13.3
EMPIRE	12.0	15.0	15.0	19.0	13.3
FAES 1314	12.0	11.7	11.0	20.3	12.7
FAES 1303	12.0	12.0	10.0	10.3	12.3
10-TZ-35	12.0	12.0	13.0	19.3	12.0
FAES 1305	11.3	10.7	11.3	12.0	12.0
MEYER	11.7	11.3	11.3	14.0	12.0
09-TZ-54-9	10.0	12.0	11.7	11.3	11.7
FAES 1309	10.7	11.3	11.0	12.3	11.7
FAES 1322	11.0	10.7	10.3	10.7	11.7
CSZ 1105	11.3	11.7	11.0	12.3	11.0
DALZ 1303	12.0	11.3	10.3	10.0	11.0
FAES 1315	11.7	10.7	11.3	11.7	11.0
FAES 1328	11.3	11.0	11.3	9.0	11.0
09-TZ-53-20	10.0	10.0	10.3	12.3	10.7
FAES 1317	12.0	12.0	10.3	10.7	10.3
KSUZ 1201	12.0	12.0	10.7	10.0	10.0
11-TZ-4321	12.0	10.3	10.7	10.7	7.0
GGZ 504	11.3	10.7	8.7	5.3	5.7
LSD VALUE	3.6	3.3	5.0	8.2	4.9
C.V. (%)	11.0	14.6	19.1	30.0	21.3

- 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.
- 3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:  
10-TZ-1254, 9-TZ-53-20, 9-TZ-54-9, GGZ 504, DALZ 1303, CSZ 1105, CSZ 1109, FAES 1303, FAES 1304, FAES 1305, FAES 1306, FAES 1307, FAES 1308, FAES 1309, FAES 1314, FAES 1315, FAES 1316, FAES 1317, FAES 1319, FAES 1322, FAES 1328, DALZ 1302, KSUZ 1201, A1

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/  
2014 DATA

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

NAME	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT WINTER KILL	FALL COLOR OCTOBER	PERCENT ESTABLISH- MENT	MAY	JUN	QUALITY RATINGS			MEAN
									JUL	AUG	SEP	
KSUZ 1201	7.0	97.7	96.0	4.0	5.3	50.0	7.7	6.3	7.0	8.0	8.0	7.4
MEYER	6.3	99.0	99.0	1.0	5.3	61.7	7.7	6.0	8.0	7.0	6.7	7.1
FAES 1319	6.3	86.7	98.3	16.7	7.3	70.0	4.7	6.7	7.7	8.0	8.0	7.0
DALZ 1301	8.0	82.0	97.0	6.7	4.3	53.3	6.0	5.7	7.0	8.0	8.0	6.9
FAES 1305	9.0	71.7	98.3	30.3	7.0	60.0	5.3	5.3	7.0	8.0	8.0	6.7
EMPIRE	4.7	78.3	99.0	16.7	7.0	88.3	4.7	7.0	8.0	6.3	6.3	6.5
10-TZ-35	5.0	65.0	99.0	21.7	7.0	76.7	3.7	6.0	8.3	6.3	7.0	6.3
DALZ 1302	5.0	63.3	99.0	21.7	6.7	85.0	4.0	7.0	7.7	6.0	6.7	6.3
FAES 1312	6.0	50.0	97.3	50.0	7.3	78.3	3.3	6.0	7.0	7.3	7.7	6.3
FAES 1304	6.7	55.0	96.3	31.7	8.0	73.3	3.3	5.3	6.7	7.7	8.0	6.2
10-TZ-1254	5.3	65.0	98.7	13.3	7.0	80.0	3.7	5.7	7.3	6.3	7.3	6.1
ZEON	9.0	71.7	94.3	51.7	6.7	55.0	3.7	5.0	5.7	7.0	8.0	5.9
FAES 1318	5.7	31.7	95.0	94.7	7.7	83.3	2.3	4.7	5.0	6.3	7.0	5.1
FAES 1307	7.0	9.3	90.0	94.7	7.0	91.7	1.0	4.0	5.3	5.7	6.7	4.5
FAES 1328	4.7	10.0	92.7	96.3	6.7	53.3	1.0	4.3	5.0	6.0	6.0	4.5
FAES 1317	6.3	19.3	89.3	86.3	7.0	65.0	1.7	3.3	5.7	4.7	6.3	4.3
09-TZ-54-9	5.3	15.0	85.0	94.7	7.0	63.3	1.7	3.3	4.3	5.0	6.3	4.1
11-TZ-4321	5.3	75.0	65.0	48.3	6.7	26.7	4.3	3.0	4.0	3.7	5.7	4.1
FAES 1313	7.3	4.3	86.7	99.0	7.0	80.0	1.0	3.7	4.0	4.7	6.0	3.9
A-1	9.0	65.0	76.7	65.0	8.0	23.3	3.7	3.7	4.3	3.3	4.0	3.8
GGZ 504	6.3	6.0	90.0	99.0	7.0	88.3	1.0	3.3	4.0	4.3	5.3	3.6
CSZ 1105	7.3	2.7	81.7	99.0	7.7	81.7	1.0	3.0	4.3	4.3	5.0	3.5
FAES 1314	6.0	0.0	75.0	99.0	6.7	73.3	1.0	3.3	4.0	4.3	4.7	3.5
FAES 1315	7.3	1.7	65.0	99.0	7.0	81.7	1.0	3.0	4.0	4.3	5.0	3.5
FAES 1329	8.0	2.7	60.0	99.0	6.3	88.3	1.0	3.0	4.0	3.7	4.7	3.3
FAES 1316	6.0	0.0	25.0	99.0	6.5	45.0	1.0	1.7	2.7	2.3	3.7	2.3
DALZ 1303	8.7	0.7	18.3	99.0	7.0	76.7	1.0	1.7	2.3	2.7	3.0	2.1
09-TZ-53-20	7.0	0.0	10.0	99.0	7.0	58.3	1.0	1.7	2.0	2.7	2.7	2.0
FAES 1306	9.0	0.0	6.7	99.0	7.0	71.7	1.0	1.0	2.0	2.3	2.7	1.8
FAES 1322	7.0	0.0	6.7	99.0	7.0	61.7	1.0	1.0	1.7	2.3	2.7	1.7
FAES 1310	9.0	0.0	2.0	99.0	.	66.7	1.0	1.0	1.7	1.7	2.0	1.5
FAES 1303	8.5	0.0	4.0	99.0	7.0	78.3	1.0	1.0	1.3	1.7	2.0	1.4
FAES 1308	9.0	0.0	2.0	99.0	.	56.7	1.0	1.0	1.3	1.3	1.3	1.2
CSZ 1109	.	0.0	0.0	99.0	.	65.0	1.0	1.0	1.0	1.0	1.0	1.0
FAES 1309	.	0.0	0.0	99.0	.	46.7	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	0.7	16.0	17.7	23.3	0.6	13.7	1.1	1.2	1.4	1.2	1.4	0.9
C.V. (%)	6.6	34.0	18.4	22.6	5.8	13.4	28.6	22.7	20.5	17.0	17.3	14.1

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

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

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLUMBIA, MO 1/ 3/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER			QUALITY RATINGS				MEAN
				FALL	APR	MAY	JUL	AUG	SEP	OCT	
MEYER	5.3	6.0	6.3	78.3	3.3	5.3	6.3	6.7	7.0	6.0	5.8
FAES 1304	8.0	1.0	5.7	33.3	1.7	1.7	5.3	7.7	8.3	8.7	5.6
FAES 1319	7.3	2.3	6.0	50.0	1.7	2.7	5.7	7.0	7.3	8.3	5.4
FAES 1317	7.7	1.3	5.7	18.3	1.7	2.0	4.7	7.3	7.3	8.3	5.2
11-TZ-4321	7.0	2.3	5.3	40.0	1.7	3.3	5.0	6.7	6.7	7.3	5.1
A-1	7.7	1.0	7.7	25.0	1.3	1.7	5.0	7.7	7.0	8.0	5.1
FAES 1305	6.0	2.7	7.7	50.0	2.0	3.0	5.7	6.3	6.7	7.0	5.1
GGZ 504	7.3	2.0	6.0	23.3	1.0	2.0	5.3	7.0	7.0	8.0	5.1
DALZ 1301	5.7	4.0	7.0	50.0	2.0	3.3	5.3	6.0	6.7	6.0	4.9
KSUZ 1201	6.3	3.3	6.0	58.3	2.7	3.3	5.7	6.3	6.7	5.0	4.9
10-TZ-1254	6.7	1.0	5.0	33.3	1.0	1.7	5.3	6.3	7.0	7.7	4.8
10-TZ-35	7.0	1.0	5.0	35.0	1.3	1.7	5.3	6.3	6.3	7.7	4.8
CSZ 1105	6.3	1.7	7.3	28.3	1.0	1.3	5.7	6.0	6.7	8.0	4.8
CSZ 1109	6.7	1.3	8.0	21.7	1.0	2.0	5.3	6.3	6.7	7.7	4.8
FAES 1314	7.7	2.0	6.3	26.7	1.3	2.0	5.3	6.3	6.3	7.3	4.8
09-TZ-53-20	6.7	1.0	6.3	26.7	1.0	1.0	5.0	7.3	6.7	7.0	4.7
09-TZ-54-9	7.3	1.0	5.3	28.3	1.0	1.0	5.3	6.7	7.3	7.0	4.7
EMPIRE	6.3	1.7	5.7	15.3	1.3	2.7	4.3	6.0	6.7	7.0	4.7
FAES 1303	7.7	1.0	8.0	33.3	1.0	1.0	5.3	7.7	6.7	6.7	4.7
FAES 1310	7.0	1.3	8.0	30.0	1.0	1.7	5.3	7.0	6.7	6.7	4.7
FAES 1312	6.3	2.0	6.0	31.7	1.0	2.3	5.0	6.0	7.0	7.0	4.7
FAES 1315	7.3	2.0	7.0	15.0	1.0	2.7	4.0	6.3	6.3	7.7	4.7
FAES 1318	6.7	1.7	6.7	23.3	1.0	2.0	4.7	6.3	6.7	7.3	4.7
FAES 1316	7.3	1.3	5.7	21.7	1.0	2.0	4.3	6.7	6.3	7.3	4.6
ZEON	6.7	1.0	7.7	30.0	1.7	1.3	4.3	6.3	6.0	7.7	4.6
DALZ 1302	6.3	1.0	5.0	23.3	1.3	1.7	4.7	5.7	6.0	7.7	4.5
DALZ 1303	6.3	1.3	7.0	23.3	1.0	1.7	4.7	7.0	6.3	6.3	4.5
FAES 1306	6.7	2.0	7.7	10.0	1.3	2.0	5.0	6.3	6.0	6.3	4.5
FAES 1322	6.0	1.3	6.0	16.7	1.0	1.7	4.7	6.7	6.3	6.7	4.5
FAES 1308	7.3	1.3	8.0	12.7	1.0	1.7	3.7	6.3	6.0	7.7	4.4
FAES 1313	6.0	1.7	7.3	21.7	1.0	1.7	4.0	6.0	6.0	7.7	4.4
FAES 1329	7.0	1.3	7.3	23.3	1.3	1.7	4.3	6.3	5.7	7.0	4.4
FAES 1328	6.0	2.0	5.7	15.0	1.3	2.3	4.0	6.0	6.0	6.0	4.3
FAES 1307	6.3	1.0	6.0	23.3	1.0	1.7	4.7	6.3	5.7	6.0	4.2
FAES 1309	6.7	1.0	7.3	20.0	1.0	1.3	3.7	5.7	6.3	6.0	4.0
LSD VALUE	1.4	1.3	1.1	19.9	0.7	1.2	1.5	1.2	1.4	1.4	0.5
C.V. (%)	10.5	47.0	10.5	41.1	33.0	36.0	15.1	9.3	9.9	10.9	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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, ALL ENTRIES EXCEPT THE FOLLOWING TWO WERE REPLANTED IN SPRING 2014:  
MEYER, KSUZ 1201

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
(CONT'D) IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLUMBIA, MO 1/  
2013 DATA

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

NAME	PERCENT ESTABLISHMENT		QUALITY RATINGS		
	SUMMER	FALL	SEP	OCT	MEAN
10-TZ-1254	30.0	50.0	8.0	6.3	7.2
FAES 1313	33.3	50.0	7.3	6.3	6.8
FAES 1319	41.7	60.0	8.0	5.3	6.7
EMPIRE	33.3	55.0	7.7	5.3	6.5
FAES 1304	33.3	51.7	7.7	5.3	6.5
FAES 1312	31.7	45.0	7.3	5.7	6.5
FAES 1315	33.3	48.3	7.3	5.3	6.3
FAES 1317	31.7	46.7	7.7	5.0	6.3
09-TZ-53-20	26.7	40.0	7.0	5.3	6.2
10-TZ-35	31.7	48.3	7.7	4.7	6.2
DALZ 1301	31.7	45.0	7.0	5.3	6.2
DALZ 1302	25.0	40.0	7.3	5.0	6.2
FAES 1322	25.0	38.3	7.0	5.3	6.2
DALZ 1303	40.0	61.7	7.7	4.3	6.0
FAES 1329	35.0	48.3	7.0	5.0	6.0
FAES 1306	35.0	46.7	7.3	4.3	5.8
FAES 1307	25.0	45.0	7.0	4.7	5.8
FAES 1318	33.3	46.7	7.7	4.0	5.8
FAES 1328	25.0	38.3	7.0	4.7	5.8
GGZ 504	30.0	43.3	7.3	4.3	5.8
11-TZ-4321	20.0	36.7	6.3	5.0	5.7
A-1	15.0	28.3	6.3	5.0	5.7
FAES 1305	23.3	38.3	6.3	5.0	5.7
FAES 1310	30.0	46.7	7.3	4.0	5.7
CSZ 1105	36.7	56.7	7.0	4.0	5.5
FAES 1303	31.7	48.3	7.0	4.0	5.5
FAES 1309	28.3	41.7	7.0	4.0	5.5
FAES 1314	30.0	43.3	7.0	4.0	5.5
MEYER	21.7	31.7	7.0	4.0	5.5
ZEON	20.0	33.3	6.3	4.7	5.5
09-TZ-54-9	18.3	36.7	6.0	4.7	5.3
CSZ 1109	33.3	46.7	7.0	3.7	5.3
FAES 1316	30.0	46.7	7.0	3.7	5.3
KSUZ 1201	20.0	36.7	6.7	4.0	5.3
FAES 1308	25.0	43.3	6.3	4.0	5.2
LSD VALUE	10.9	15.1	1.1	1.2	1.0
C.V. (%)	21.0	18.0	7.7	14.6	8.8

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	DENSITY FALL	JUL	AUG	QUALITY SEP	RATINGS OCT	NOV	MEAN
FAES 1329	8.3	3.3	8.0	8.3	8.3	5.7	6.7	7.3	7.7	6.7	6.8
FAES 1307	7.0	2.0	7.3	7.7	7.0	6.3	7.0	7.0	7.0	6.0	6.7
FAES 1313	7.7	2.0	8.0	8.3	8.0	5.3	6.7	7.3	7.0	6.3	6.5
FAES 1319	8.0	2.3	7.0	8.0	8.0	5.7	6.7	7.0	7.3	5.7	6.5
EMPIRE	6.7	2.3	6.0	7.0	7.0	6.0	6.0	6.3	7.0	6.0	6.3
FAES 1304	8.0	3.7	7.0	8.0	8.0	4.7	5.7	7.3	7.3	6.7	6.3
FAES 1314	8.0	1.0	7.0	8.0	7.3	5.3	6.0	7.3	7.0	6.0	6.3
DALZ 1303	6.3	3.0	8.0	8.0	8.0	4.7	5.7	7.0	7.3	6.0	6.1
10-TZ-1254	7.7	1.7	6.7	8.0	7.3	4.3	5.0	6.3	7.3	6.3	5.9
FAES 1312	8.0	3.0	6.7	8.0	7.0	5.3	6.3	6.3	6.0	5.3	5.9
FAES 1315	7.0	1.7	7.3	8.3	8.0	4.3	5.7	7.0	7.0	5.7	5.9
ZEON	7.0	2.7	9.0	8.3	8.0	4.7	6.0	7.3	6.7	4.7	5.9
10-TZ-35	7.3	2.7	6.0	7.0	6.7	4.7	5.7	6.0	6.3	5.7	5.7
11-TZ-4321	8.0	2.3	7.0	7.7	7.0	5.0	5.7	7.3	6.0	4.7	5.7
A-1	8.0	3.7	9.0	8.7	8.3	3.7	5.3	7.0	7.0	5.7	5.7
FAES 1305	8.0	3.0	9.0	8.7	8.0	4.3	6.0	7.0	6.3	5.0	5.7
FAES 1316	7.7	2.3	7.0	7.3	7.3	5.0	5.7	6.3	6.3	5.3	5.7
GGZ 504	7.7	2.0	7.0	7.7	7.7	4.0	5.3	6.3	7.0	6.0	5.7
FAES 1318	7.0	3.3	7.0	7.7	7.3	4.3	5.7	6.0	6.3	5.7	5.6
DALZ 1302	7.0	3.0	6.0	7.0	6.7	6.0	6.0	5.0	5.3	5.0	5.5
FAES 1322	6.7	2.3	7.0	7.7	7.7	4.3	5.3	6.0	6.3	5.3	5.5
FAES 1328	8.0	3.0	7.0	7.7	7.0	5.0	6.0	6.0	6.0	4.7	5.5
FAES 1317	8.3	3.3	7.0	8.3	8.0	3.3	5.0	6.0	7.0	5.7	5.4
09-TZ-54-9	8.0	3.7	7.0	8.0	8.0	3.3	4.7	6.0	6.7	5.7	5.3
CSZ 1105	7.3	1.0	8.0	8.0	7.7	3.3	4.7	6.0	6.3	5.7	5.2
FAES 1306	8.0	1.0	8.0	8.3	8.3	3.3	4.3	5.7	6.3	6.0	5.1
DALZ 1301	7.7	2.7	8.3	8.7	8.0	3.3	4.3	6.0	6.3	5.0	5.0
KSUZ 1201	8.0	1.7	8.0	7.7	7.0	3.7	4.7	6.0	6.0	4.7	5.0
FAES 1310	8.0	1.0	8.0	8.3	8.3	2.7	4.0	6.0	6.7	5.3	4.9
09-TZ-53-20	8.0	2.3	8.0	7.7	7.7	2.7	3.7	5.3	6.0	5.7	4.7
FAES 1303	7.7	1.0	8.0	8.0	8.0	3.0	4.3	5.0	5.3	5.3	4.6
FAES 1309	7.7	1.7	8.0	8.0	8.0	3.0	3.3	4.7	5.7	5.7	4.5
MEYER	8.0	2.0	7.0	8.0	7.0	3.0	4.0	5.0	5.3	4.0	4.3
FAES 1308	8.0	1.3	9.0	8.7	8.3	2.3	3.3	4.3	5.0	4.7	3.9
CSZ 1109	8.3	1.0	8.7	8.7	8.3	2.0	3.0	3.7	4.3	4.3	3.5
LSD VALUE	0.7	0.9	0.4	0.8	0.8	1.0	1.0	0.9	1.1	1.4	0.7
C.V. (%)	5.8	25.8	3.2	5.7	6.0	15.4	12.2	9.1	10.4	12.9	8.2

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 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/  
2014 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	PERCENT AUGUST	ESTABLISHMENT SEPTEMBER	RATINGS OCTOBER
FAES 1329	60.0	96.3	98.7	8.0	7.0	11.7	36.7	45.0
FAES 1307	71.7	99.0	99.0	7.3	6.0	8.3	31.7	48.3
FAES 1313	50.0	88.0	98.7	8.0	7.3	10.0	28.3	38.3
FAES 1319	63.3	96.3	97.7	8.0	6.0	15.0	30.0	38.3
EMPIRE	70.0	97.7	94.7	8.0	6.7	13.3	35.0	43.3
FAES 1304	38.3	86.7	96.3	8.3	6.7	8.3	21.7	28.3
FAES 1314	58.3	89.3	96.0	7.3	6.0	15.0	30.0	41.7
DALZ 1303	55.0	83.3	97.7	7.7	6.0	11.7	36.7	45.0
10-TZ-1254	43.3	78.3	96.3	8.0	6.0	10.0	25.0	36.7
FAES 1312	61.7	96.0	97.3	7.3	6.0	11.7	26.7	36.7
FAES 1315	45.0	93.0	96.3	7.3	6.3	13.3	31.7	45.0
ZEON	46.7	88.3	97.3	7.0	4.0	6.7	20.0	28.3
10-TZ-35	53.3	90.0	93.3	7.7	6.0	13.3	26.7	38.3
11-TZ-4321	56.7	93.0	85.0	7.0	4.7	6.7	25.0	36.7
A-1	36.7	80.0	90.0	7.3	6.0	5.0	18.3	26.7
FAES 1305	41.7	81.7	90.3	7.0	5.7	6.7	21.7	26.7
FAES 1316	61.7	93.0	96.0	7.3	6.0	11.7	33.3	45.0
GGZ 504	40.0	81.7	95.7	8.0	6.3	13.3	30.0	36.7
FAES 1318	58.3	91.7	96.3	7.3	5.0	11.7	26.7	36.7
DALZ 1302	66.7	99.0	93.0	7.3	5.3	16.7	35.0	46.7
FAES 1322	48.3	86.7	98.7	7.3	5.0	10.0	30.0	40.0
FAES 1328	56.7	92.7	96.3	7.0	4.3	11.7	30.0	36.7
FAES 1317	36.7	71.7	95.0	7.7	6.0	11.7	23.3	30.0
09-TZ-54-9	38.3	75.0	96.3	7.7	5.7	6.7	18.3	25.0
CSZ 1105	30.0	70.0	90.0	8.0	6.3	15.0	36.7	48.3
FAES 1306	25.0	65.0	91.0	8.0	6.7	11.7	28.3	33.3
DALZ 1301	33.3	75.0	91.7	7.0	5.3	10.0	18.3	25.0
KSUZ 1201	41.7	75.0	90.0	7.0	3.7	8.3	23.3	30.0
FAES 1310	21.7	58.3	96.3	8.0	7.0	8.3	23.3	31.7
09-TZ-53-20	30.0	70.0	91.7	7.7	7.0	10.0	21.7	26.7
FAES 1303	26.7	61.7	87.7	8.0	7.0	10.0	21.7	28.3
FAES 1309	23.3	60.0	92.7	8.0	6.7	10.0	23.3	26.7
MEYER	33.3	66.7	85.0	6.7	3.7	8.3	18.3	23.3
FAES 1308	15.0	48.3	80.0	8.0	6.7	6.7	20.0	25.0
CSZ 1109	16.7	35.0	56.7	8.0	6.3	11.7	25.0	30.0
LSD VALUE	11.5	11.8	8.3	0.8	0.9	3.5	5.4	7.0
C.V. (%)	17.3	9.7	5.7	5.6	10.3	20.5	13.1	13.1

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

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



TABLE 13.

PERCENT LIVING GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS 1/  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT RALEIGH (TRAFFIC STUDY), NC 2/  
2014 DATA

NAME	NO TRAFFIC 8_26	TRAFFIC 8_26	TRAFFIC 9_2	TRAFFIC 9_9	TRAFFIC 9_16	TRAFFIC 9_23	TRAFFIC 9_30	TRAFFIC 10_7	TRAFFIC 10_14	TRAFFIC 10_28	TRAFFIC 11_11
FAES 1312	88.3	91.7	90.0	85.0	81.7	78.3	78.3	78.3	70.0	75.0	73.3
FAES 1319	90.0	97.3	94.7	90.0	83.3	78.3	76.7	71.7	63.3	71.7	71.7
FAES 1329	93.3	91.7	86.7	83.3	73.3	68.3	66.7	66.7	65.0	68.3	71.7
FAES 1315	93.3	92.7	89.3	85.0	75.0	68.3	66.7	63.3	61.7	66.7	70.0
FAES 1313	91.0	89.3	86.7	81.7	78.3	73.3	70.0	68.3	61.7	66.7	68.3
FAES 1307	95.7	94.3	93.3	85.0	76.7	68.3	66.7	61.7	56.7	63.3	66.7
10-TZ-1254	85.0	83.3	80.0	76.7	70.0	65.0	61.7	58.3	56.7	63.3	65.0
EMPIRE	94.3	97.3	90.0	88.3	85.0	76.7	73.3	71.7	65.0	70.0	63.3
FAES 1318	95.0	93.3	90.0	86.7	81.7	75.0	73.3	70.0	61.7	65.0	63.3
09-TZ-54-9	85.0	81.7	80.0	76.7	70.0	65.0	58.3	58.3	53.3	58.3	61.7
A-1	91.7	91.3	88.3	83.3	80.0	71.7	68.3	66.7	61.7	63.3	61.7
FAES 1304	90.0	91.7	91.7	86.7	81.7	73.3	71.7	65.0	58.3	61.7	61.7
FAES 1322	95.0	88.3	88.3	83.3	80.0	73.3	68.3	65.0	58.3	60.0	61.7
10-TZ-35	90.0	93.3	91.7	88.3	83.3	75.0	68.3	61.7	63.3	60.0	60.0
FAES 1305	78.3	85.0	83.3	78.3	71.7	71.7	71.7	65.0	58.3	60.0	60.0
ZEON	91.7	92.7	88.3	83.3	76.7	65.0	63.3	61.7	56.7	58.3	58.3
DALZ 1302	88.3	97.7	96.3	90.0	81.7	73.3	68.3	65.0	60.0	61.7	56.7
FAES 1328	88.3	91.0	86.7	83.3	80.0	71.7	70.0	63.3	56.7	58.3	55.0
09-TZ-53-20	80.0	83.3	80.0	78.3	70.0	61.7	58.3	56.7	53.3	55.0	53.3
DALZ 1301	86.7	81.7	76.7	70.0	65.0	60.0	58.3	58.3	53.3	51.7	53.3
DALZ 1303	91.7	91.7	86.7	80.0	71.7	65.0	61.7	58.3	53.3	53.3	53.3
FAES 1317	86.7	78.3	75.0	71.7	68.3	55.0	50.0	46.7	46.7	46.7	51.7
GGZ 504	86.7	88.3	85.0	80.0	71.7	61.7	56.7	56.7	51.7	51.7	51.7
11-TZ-4321	90.0	91.7	88.3	85.0	81.7	73.3	71.7	66.7	56.7	51.7	46.7
FAES 1316	90.0	86.7	80.0	75.0	68.3	56.7	55.0	55.0	48.3	50.0	46.7
FAES 1309	76.7	75.0	66.7	61.7	53.3	50.0	46.7	45.0	38.3	40.0	43.3
FAES 1314	88.3	86.7	81.7	73.3	63.3	53.3	50.0	45.0	41.7	41.7	41.7
CSZ 1105	81.7	78.3	73.3	66.7	58.3	50.0	48.3	45.0	40.0	38.3	40.0
FAES 1306	75.0	85.0	78.3	70.0	60.0	56.7	51.7	48.3	41.7	38.3	40.0
MEYER	81.7	73.3	70.0	65.0	56.7	45.0	45.0	45.0	40.0	41.7	40.0
KSUZ 1201	83.3	76.7	71.7	68.3	61.7	53.3	53.3	50.0	43.3	41.7	38.3
FAES 1308	58.3	65.0	58.3	53.3	50.0	41.7	40.0	41.7	36.7	35.0	35.0
FAES 1310	86.7	75.0	70.0	63.3	56.7	50.0	46.7	41.7	35.0	33.3	35.0
FAES 1303	78.3	78.3	70.0	61.7	51.7	43.3	38.3	35.0	28.3	30.0	31.7
CSZ 1109	30.0	36.7	30.0	26.7	23.3	18.3	18.3	16.7	15.0	16.7	20.0
LSD VALUE	10.4	12.1	13.4	11.6	12.7	13.3	14.1	13.1	13.6	14.1	13.8
C.V. (%)	8.0	9.1	10.5	9.9	11.8	13.6	15.0	14.6	16.6	16.8	16.5

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 KNOXVILLE, TN 1/  
2013 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT ESTABLISHMENT RATINGS					PERCENT ESTABLISHMENT RATINGS					QUALITY RATINGS				
			7_2	7_15	7_24	8_9	8_14	8_20	9_3	9_17	10_10	AUG	SEP	OCT	NOV	MEAN	
FAES 1318	8.3	4.0	10.7	12.0	16.7	31.0	38.3	47.7	68.0	76.7	93.0	5.0	5.7	8.3	7.0	6.5	
EMPIRE	8.7	4.0	9.7	11.3	15.7	28.3	36.7	46.7	61.0	74.3	97.7	4.7	6.0	8.7	6.3	6.4	
DALZ 1303	8.3	2.0	9.3	10.7	15.0	26.3	40.0	50.0	72.3	79.7	98.0	5.0	6.0	8.3	5.7	6.3	
FAES 1304	8.3	4.0	10.0	11.3	14.3	22.3	28.7	35.7	45.3	63.0	88.0	3.7	5.3	8.3	8.0	6.3	
FAES 1314	8.0	3.3	9.7	11.3	15.3	33.0	42.3	50.0	72.7	80.3	95.3	5.0	6.0	8.0	6.3	6.3	
FAES 1316	8.0	4.0	12.0	14.3	20.0	34.3	41.3	49.3	66.7	80.7	94.0	5.0	6.0	8.0	6.0	6.3	
FAES 1329	8.0	3.0	10.3	11.3	17.0	29.0	39.3	47.3	60.7	68.3	95.7	5.0	6.0	8.0	6.3	6.3	
GGZ 504	8.3	4.0	10.7	12.3	16.3	26.0	36.0	45.0	61.7	74.7	98.3	4.7	6.0	8.3	6.0	6.3	
CSZ 1105	8.3	2.0	10.0	10.3	15.7	24.3	32.3	43.3	61.0	74.3	92.7	4.7	6.0	8.3	5.7	6.2	
FAES 1313	8.0	3.0	10.0	11.0	14.3	28.0	34.3	41.3	58.0	72.3	94.7	4.0	6.0	8.0	6.0	6.0	
FAES 1319	7.7	3.0	10.3	11.0	14.0	26.7	31.7	39.3	54.3	69.3	85.0	4.0	5.3	7.7	7.0	6.0	
FAES 1322	7.7	3.0	8.7	10.0	12.7	24.3	31.0	39.7	54.3	67.3	90.7	4.0	5.7	7.7	6.3	5.9	
DALZ 1302	8.7	4.0	6.7	5.3	8.7	17.0	25.0	32.3	39.3	58.3	98.0	3.3	5.3	8.7	6.0	5.8	
FAES 1303	8.0	2.0	10.0	10.7	13.7	24.3	31.7	41.3	57.0	72.3	95.7	4.0	5.7	8.0	5.7	5.8	
FAES 1312	7.7	4.0	10.3	11.3	14.7	21.3	27.0	32.7	46.0	60.0	78.0	3.3	5.3	7.7	7.0	5.8	
FAES 1315	7.3	3.0	9.0	10.3	15.0	25.3	32.3	42.0	53.3	65.0	77.3	4.3	5.7	7.3	6.0	5.8	
FAES 1317	7.7	3.0	10.0	10.3	13.3	23.3	27.7	38.3	51.3	65.0	84.3	4.0	5.3	7.7	6.3	5.8	
FAES 1328	7.3	2.0	8.7	10.7	14.3	25.0	34.3	40.7	48.3	53.3	82.3	4.3	5.0	7.3	6.3	5.8	
10-TZ-1254	8.7	3.0	5.0	5.7	8.7	12.7	19.7	23.3	29.3	43.0	94.3	2.0	4.3	8.7	7.7	5.7	
FAES 1305	7.0	2.0	9.7	10.3	14.3	22.7	27.0	32.3	41.0	51.3	80.7	3.3	5.0	7.0	7.3	5.7	
FAES 1306	7.7	2.0	9.7	10.7	14.3	20.3	29.3	39.7	53.3	66.7	89.0	4.0	5.3	7.7	5.7	5.7	
10-TZ-35	9.0	4.0	5.0	5.7	8.7	12.3	20.0	24.7	31.0	41.3	97.0	2.7	4.0	9.0	6.7	5.6	
FAES 1310	8.0	2.0	9.7	10.7	13.7	19.7	28.3	33.7	56.0	70.0	94.7	3.7	5.3	8.0	5.3	5.6	
ZEON	7.7	2.0	9.3	10.0	13.3	18.7	24.7	30.7	39.0	48.3	79.0	3.3	4.7	7.7	6.7	5.6	
11-TZ-4321	8.0	4.0	5.3	7.3	11.3	17.0	24.7	29.7	37.7	45.3	96.7	3.0	4.7	8.0	6.3	5.5	
FAES 1307	7.0	3.0	9.7	10.0	13.3	20.3	24.0	33.7	42.3	53.7	68.3	3.7	5.0	7.0	6.3	5.5	
CSZ 1109	7.7	3.0	9.7	10.3	14.3	19.7	24.0	27.7	36.7	46.3	68.7	3.0	5.0	7.7	6.0	5.4	
09-TZ-53-20	8.0	2.0	5.0	5.3	8.0	12.3	16.3	21.7	28.0	35.3	96.3	2.3	4.0	8.0	7.0	5.3	
09-TZ-54-9	8.0	3.0	5.0	6.0	7.7	11.3	16.0	20.7	30.0	35.3	89.3	2.0	3.7	8.0	7.3	5.3	
MEYER	8.0	4.0	8.3	10.3	13.0	18.7	23.3	28.0	35.3	44.0	85.0	2.7	4.3	8.0	6.0	5.3	
A-1	7.7	2.0	5.0	5.0	6.7	11.3	13.7	18.0	25.3	31.3	75.3	2.0	3.0	7.7	7.3	5.0	
FAES 1309	7.0	3.0	9.7	10.3	12.3	17.0	19.3	22.7	33.7	41.0	50.7	2.3	4.0	7.0	5.7	4.8	
KSUZ 1201	7.3	3.0	5.0	5.0	7.0	11.7	14.0	17.3	23.7	31.0	54.0	2.0	3.0	7.3	6.7	4.8	
DALZ 1301	7.0	2.0	5.0	5.0	7.7	11.7	14.7	18.3	25.0	29.3	70.7	2.0	3.0	7.0	6.3	4.6	
FAES 1308	6.7	2.0	8.7	9.7	11.7	17.0	19.0	21.7	31.0	35.0	40.0	2.0	3.7	6.7	5.7	4.5	
LSD VALUE	0.7	0.1	1.1	0.9	1.4	2.3	4.3	4.2	5.7	6.6	17.5	0.5	0.6	0.7	0.7	0.4	
C.V. (%)	5.6	3.3	8.8	6.5	7.2	7.5	10.7	8.4	8.4	7.9	12.9	9.8	8.1	5.6	6.6	4.6	

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT KNOXVILLE, TN 1/ 3/  
2014 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT WINTER KILL	DOLLAR SPOT	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	QUALITY RATINGS										MEAN
									MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
FAES 1319	8.3	3.0	92.0	98.3	12.7	9.0	4.7	9.0	5.0	6.0	7.3	8.7	8.3	9.0	8.0	8.0	5.0	7.3	
FAES 1304	8.0	3.0	90.7	98.7	17.0	9.0	5.3	8.7	4.7	5.0	6.7	8.3	8.0	8.7	8.3	8.7	5.0	7.0	
FAES 1318	7.3	3.0	92.3	98.3	17.0	9.0	6.0	8.0	4.7	6.0	7.3	8.7	7.3	8.3	8.0	8.0	5.0	7.0	
FAES 1305	8.0	3.0	85.7	97.7	20.3	9.0	7.0	8.0	5.0	5.3	6.0	7.3	8.0	8.0	8.3	8.3	6.0	6.9	
ZEON	8.0	2.3	85.3	96.3	20.7	9.0	5.7	8.3	4.7	5.3	6.3	7.3	8.0	8.3	8.7	8.0	5.0	6.9	
MEYER	8.0	3.3	80.7	98.7	22.7	9.0	7.3	8.0	4.3	5.3	6.3	7.0	8.0	8.3	8.0	8.0	6.0	6.8	
EMPIRE	8.0	4.3	93.0	98.3	16.0	9.0	6.0	8.0	2.7	5.0	7.0	8.7	8.0	8.0	8.0	7.7	5.0	6.7	
FAES 1314	8.3	3.0	92.0	98.3	17.7	9.0	6.0	8.0	2.0	5.0	7.0	9.0	8.3	8.3	8.0	8.0	5.0	6.7	
FAES 1316	8.0	3.0	89.0	98.3	20.7	9.0	5.0	9.0	2.0	5.0	7.0	9.0	8.0	8.0	8.0	8.3	5.0	6.7	
FAES 1317	8.0	2.7	84.3	98.0	25.7	9.0	3.0	9.0	2.7	5.0	6.3	7.7	8.0	8.7	8.0	8.3	3.7	6.5	
FAES 1313	7.7	3.0	84.7	98.7	29.7	9.0	6.7	8.0	2.0	4.7	6.0	7.7	7.7	8.0	8.0	8.0	5.7	6.4	
FAES 1329	8.3	3.0	74.3	99.0	38.7	9.0	6.7	8.0	2.0	4.0	5.7	6.7	8.3	8.7	8.0	8.3	5.7	6.4	
11-TZ-4321	7.7	3.7	73.3	98.0	34.0	9.0	6.3	8.0	2.0	5.0	6.0	6.7	7.7	8.3	8.0	8.0	5.3	6.3	
DALZ 1301	7.7	2.7	60.0	97.3	62.3	9.0	7.0	8.0	3.7	4.3	5.0	5.3	7.7	8.0	8.3	8.0	6.0	6.3	
DALZ 1302	7.7	4.7	80.7	98.7	26.0	9.0	4.7	9.0	2.7	5.0	5.7	7.0	7.7	8.0	8.0	7.7	4.7	6.3	
FAES 1312	8.0	3.7	85.7	98.3	24.3	9.0	3.3	9.0	2.7	5.3	6.3	6.7	8.0	8.0	8.0	7.7	3.7	6.3	
KSUZ 1201	7.3	3.3	64.0	97.0	44.0	9.0	7.3	8.0	3.3	5.0	5.0	5.7	7.3	8.7	8.0	7.7	6.0	6.3	
10-TZ-1254	7.3	3.7	69.7	98.7	39.0	9.0	7.0	8.0	3.0	4.7	5.3	6.0	7.3	8.0	8.0	7.7	6.0	6.2	
10-TZ-35	7.3	4.0	76.3	97.7	32.0	9.0	5.7	8.3	2.3	5.0	6.0	6.0	7.3	8.0	8.0	8.0	5.0	6.2	
09-TZ-54-9	8.0	3.3	60.3	98.3	48.3	9.0	3.7	9.0	3.0	4.0	5.0	5.7	8.0	9.0	8.0	8.7	4.0	6.1	
A-1	7.7	3.0	62.0	95.7	49.7	9.0	6.0	8.0	3.3	4.3	5.0	5.7	7.7	8.3	8.3	7.7	5.0	6.1	
DALZ 1303	8.0	2.7	77.3	98.7	37.3	9.0	1.3	9.0	2.0	3.7	5.3	7.7	8.0	8.7	9.0	8.0	2.3	6.1	
FAES 1307	7.3	3.0	70.0	93.3	40.0	7.7	5.7	8.3	2.0	4.0	5.7	6.0	7.3	8.7	8.0	8.0	5.0	6.1	
FAES 1322	8.0	3.0	75.0	97.0	34.7	8.7	2.7	9.0	2.0	3.7	5.7	7.0	8.0	9.0	8.3	8.0	2.7	6.0	
FAES 1315	7.7	2.7	50.7	95.7	58.7	9.0	5.0	9.0	2.0	3.0	4.3	6.0	7.7	8.7	8.0	8.0	5.0	5.9	
FAES 1328	7.0	3.0	65.7	97.3	45.0	9.0	6.3	8.0	2.0	3.3	5.3	6.0	7.0	8.0	8.0	8.0	5.3	5.9	
GGZ 504	8.0	3.0	70.0	98.7	47.7	9.0	1.3	9.0	2.0	3.7	5.3	6.7	8.0	8.3	8.0	8.0	2.0	5.8	
09-TZ-53-20	7.0	2.7	56.3	97.7	52.3	9.0	1.3	9.0	2.0	3.7	5.0	5.0	7.0	8.7	8.7	8.0	2.3	5.6	
FAES 1303	8.0	2.7	61.3	99.0	56.7	9.0	1.0	9.0	1.3	2.3	5.0	6.0	8.0	8.7	8.3	7.7	2.0	5.5	
FAES 1310	8.0	2.7	50.7	98.7	64.3	8.3	1.0	9.0	1.0	2.0	4.7	6.0	8.0	9.0	8.7	8.3	1.3	5.4	
CSZ 1105	8.0	3.0	40.0	98.0	67.3	9.0	3.0	9.0	1.0	2.0	3.7	5.7	8.0	8.3	8.0	7.7	3.0	5.3	
FAES 1306	7.7	2.3	46.3	96.3	68.3	9.0	1.0	9.0	1.0	2.0	4.0	5.7	7.7	9.0	8.7	8.0	1.7	5.3	
CSZ 1109	6.0	2.7	20.7	62.3	86.0	9.0	1.3	9.0	1.7	2.0	2.3	4.3	6.0	8.0	7.0	8.3	2.0	4.6	
FAES 1308	4.3	2.0	8.7	28.3	95.7	9.0	1.7	9.0	1.0	0.7	1.7	2.3	4.3	7.0	6.3	8.0	2.3	3.7	
FAES 1309	4.0	2.3	3.0	27.0	98.3	9.0	4.3	9.0	1.0	1.3	1.0	2.0	4.0	6.0	5.0	7.3	4.3	3.6	
LSD VALUE	0.6	0.9	9.0	5.8	11.3	0.6	0.6	0.3	0.6	0.7	0.7	0.9	0.6	0.8	0.5	1.0	0.5	0.3	
C.V. (%)	5.2	17.2	9.1	4.3	18.4	3.2	9.9	2.3	15.6	11.7	8.8	9.1	5.2	5.6	4.5	5.1	8.7	3.0	

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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:  
CSZ 1109, FAES 1308, FAES 1309

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLLEGE STATION, TX 1/  
2014 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	
FAES 1306	7.3	2.0	8.0	7.3	7.7	6.3	8.0	7.7	7.0	7.7	7.7	7.4
FAES 1303	7.0	2.3	8.0	6.3	7.0	6.7	8.3	7.7	6.7	7.3	7.7	7.2
FAES 1329	7.7	4.3	7.3	6.7	6.7	7.0	7.3	7.3	7.3	7.3	7.3	7.1
DALZ 1303	6.7	3.3	7.7	6.7	6.0	7.7	6.3	6.7	7.7	7.3	7.7	7.0
FAES 1307	6.7	4.7	7.0	6.0	7.0	6.7	7.7	7.7	7.3	7.3	6.7	7.0
FAES 1310	7.0	2.7	8.0	7.3	6.7	6.3	8.0	7.3	6.3	7.0	7.3	7.0
CSZ 1109	7.0	2.7	8.0	7.0	7.3	7.0	6.0	6.3	6.0	7.0	7.3	6.8
FAES 1315	6.7	6.0	7.0	6.7	6.0	6.7	6.3	6.7	7.0	7.3	7.3	6.8
ZEON	7.3	6.3	8.0	7.3	6.7	7.3	5.7	6.3	6.7	7.3	7.3	6.8
DALZ 1301	7.0	6.0	7.7	8.0	7.7	6.7	7.0	6.3	5.0	5.7	5.3	6.5
FAES 1305	7.0	7.0	7.3	7.3	7.7	5.7	7.0	6.7	5.3	6.0	6.0	6.5
FAES 1317	8.0	3.3	6.7	6.0	5.7	7.3	6.3	6.3	6.3	6.7	7.0	6.5
FAES 1319	7.3	3.7	6.0	6.0	6.0	5.7	7.0	6.7	7.3	7.0	6.3	6.5
CSZ 1105	7.7	2.0	7.3	6.0	6.0	6.0	6.0	6.3	6.7	7.0	7.3	6.4
FAES 1313	8.0	4.3	7.3	6.0	5.0	7.0	5.7	6.0	6.7	7.3	7.3	6.4
FAES 1322	7.7	4.3	6.7	6.0	6.3	6.0	7.3	6.3	6.0	6.7	6.7	6.4
GGZ 504	7.3	3.0	6.7	6.0	6.3	5.7	6.7	6.7	6.0	6.3	6.7	6.3
09-TZ-54-9	7.3	6.7	6.7	6.0	6.3	5.7	6.0	6.3	5.7	6.3	7.0	6.2
FAES 1318	7.0	5.3	6.3	6.3	5.7	6.0	5.7	6.3	6.7	6.7	6.0	6.2
FAES 1304	8.3	6.7	7.0	6.7	5.3	6.0	5.7	6.0	5.7	6.7	7.0	6.1
FAES 1308	6.7	4.0	7.7	7.0	5.3	5.7	5.7	6.0	6.0	6.0	6.3	6.0
10-TZ-1254	7.0	5.7	5.7	5.7	5.3	5.7	5.7	6.0	6.3	6.3	6.3	5.9
FAES 1309	7.0	6.3	7.7	7.7	5.7	5.0	5.3	4.7	4.7	7.0	7.0	5.9
A-1	8.0	7.0	8.3	7.7	6.0	5.7	4.3	5.0	5.0	6.3	6.7	5.8
FAES 1314	8.7	5.3	7.3	5.3	4.3	6.0	6.0	6.0	6.7	6.3	5.7	5.8
09-TZ-53-20	7.0	7.0	8.0	7.3	4.0	6.0	5.7	5.7	5.0	5.7	6.3	5.7
EMPIRE	6.0	5.0	4.7	4.3	5.0	5.3	6.0	6.3	6.0	6.0	5.7	5.6
KSUZ 1201	7.7	6.7	6.3	6.7	6.3	5.3	6.0	6.0	5.0	5.0	4.7	5.6
11-TZ-4321	8.0	7.3	5.0	6.0	5.7	5.3	5.7	5.7	4.7	5.7	5.7	5.5
FAES 1316	8.3	4.7	6.3	4.7	4.3	4.3	6.0	6.7	6.0	6.0	5.7	5.5
10-TZ-35	6.7	4.7	6.0	4.3	5.7	4.7	6.3	6.0	5.3	5.7	5.3	5.4
DALZ 1302	5.7	5.3	4.3	4.3	5.0	5.0	5.7	6.0	6.0	5.7	5.3	5.4
FAES 1312	8.3	5.7	7.3	5.3	4.3	5.7	5.3	5.0	5.3	5.7	5.7	5.3
MEYER	8.3	5.3	6.7	5.3	4.7	5.0	5.0	5.3	5.7	5.3	5.0	5.2
FAES 1328	7.3	6.7	6.0	4.0	4.3	5.0	5.7	5.7	5.0	5.3	5.0	5.0
LSD VALUE	1.4	1.6	1.0	1.1	2.2	2.4	3.3	3.4	2.3	1.4	1.6	1.3
C.V. (%)	10.0	20.6	9.2	11.1	19.2	17.7	20.6	18.1	17.3	11.7	13.7	11.3

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 15. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2013 NATIONAL ZOYSIAGRASS TEST AT COLLEGE STATION, TX 1/  
2014 DATA

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

NAME	FALL COLOR NOVEMBER	PERCENT ESTABLISHMENT AUGUST	PERCENT ESTABLISHMENT SEPTEMBER	PERCENT ESTABLISHMENT OCTOBER	PERCENT ESTABLISHMENT APRIL	PERCENT ESTABLISHMENT MAY	PERCENT ESTABLISHMENT JUNE
FAES 1306	7.0	25.0	56.7	76.7	88.3	96.3	99.0
FAES 1303	7.3	23.3	36.7	50.0	71.7	92.7	97.7
FAES 1329	7.7	23.3	33.3	43.3	61.7	83.3	93.3
DALZ 1303	7.3	25.0	50.0	65.0	75.0	84.7	91.0
FAES 1307	6.7	23.3	63.3	76.7	88.3	96.0	99.0
FAES 1310	8.0	20.0	40.0	55.0	80.0	93.0	99.0
CSZ 1109	7.7	21.7	30.0	36.7	50.0	63.3	81.7
FAES 1315	7.0	18.3	20.0	30.0	36.7	70.0	91.7
ZEON	6.0	16.7	30.0	40.0	53.3	73.3	86.3
DALZ 1301	4.3	16.7	25.0	30.0	36.7	50.0	73.3
FAES 1305	4.0	13.3	23.3	26.7	36.7	56.7	80.0
FAES 1317	7.7	18.3	43.3	55.0	70.0	75.0	91.3
FAES 1319	6.0	25.0	38.3	53.3	76.7	93.3	97.7
CSZ 1105	7.3	28.3	45.0	63.3	81.7	88.3	93.0
FAES 1313	8.3	18.3	28.3	36.7	58.3	70.0	93.0
FAES 1322	7.7	23.3	50.0	58.3	75.0	93.3	96.0
GGZ 504	6.7	21.7	46.7	66.7	80.0	93.3	99.0
09-TZ-54-9	7.3	13.3	23.3	38.3	68.3	83.0	92.7
FAES 1318	7.3	21.7	36.7	50.0	68.3	80.0	91.7
FAES 1304	8.0	18.3	20.0	26.7	33.3	46.7	68.3
FAES 1308	6.7	20.0	26.7	36.7	53.3	63.3	78.3
10-TZ-1254	7.0	18.3	31.7	46.7	60.0	80.0	90.0
FAES 1309	7.7	13.3	18.3	26.7	43.3	56.7	80.0
A-1	6.3	10.0	21.7	33.3	43.3	56.7	76.7
FAES 1314	6.3	20.0	35.0	50.0	53.3	80.0	94.7
09-TZ-53-20	7.3	10.0	21.7	30.0	46.7	63.3	86.7
EMPIRE	6.0	30.0	66.7	78.3	90.0	97.7	99.0
KSUZ 1201	5.3	10.0	21.7	25.0	31.7	43.3	58.3
11-TZ-4321	4.7	10.0	16.7	18.3	31.7	46.7	75.0
FAES 1316	7.0	20.0	26.7	40.0	56.7	73.3	90.0
10-TZ-35	6.0	28.3	61.7	75.0	86.7	94.7	97.7
DALZ 1302	5.0	30.0	63.3	73.3	85.0	96.3	99.0
FAES 1312	6.3	25.0	36.7	43.3	61.7	66.7	85.0
MEYER	3.7	20.0	31.7	36.7	40.0	60.0	76.7
FAES 1328	5.0	16.7	28.3	35.0	50.0	63.3	93.0
LSD VALUE	2.0	7.2	15.4	19.1	19.3	17.8	16.3
C.V. (%)	17.3	22.1	27.3	25.9	20.3	15.1	10.7

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

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