

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT RIVERSIDE, CA 1/
2011 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	FROST TOLERANCE	WINTER COLOR	FALL	POA ANNUA	QUALITY RATINGS									MEAN
									COLOR NOVEMBER		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
ZORRO	6.0	6.7	6.7	6.7	7.7	7.0	4.0	5.0	4.3	7.0	6.3	7.0	6.7	7.7	7.0	7.0	7.3	5.7	6.8	
DALZ 0701	5.7	5.7	7.3	6.3	8.0	7.0	5.0	6.3	5.7	6.7	6.0	6.3	6.0	6.7	6.3	6.7	6.7	6.3	6.4	
DALZ 0702	5.3	5.3	7.3	5.3	7.0	7.3	4.3	6.0	5.3	7.7	4.7	5.3	5.7	6.0	5.0	6.3	6.3	5.7	5.6	
L1F	5.0	4.3	6.7	4.7	7.3	7.7	3.0	4.7	4.7	7.0	4.7	4.7	5.7	5.7	5.3	6.7	6.7	5.3	5.6	
SHADOWTURF	4.7	4.3	7.0	4.7	7.3	7.3	2.7	5.7	3.7	7.0	4.3	5.0	5.7	6.0	5.3	6.7	6.7	4.7	5.5	
DALZ 0501	5.0	4.7	7.0	6.0	7.0	7.7	4.3	5.3	4.0	6.7	5.3	5.3	5.0	5.7	5.7	5.7	6.0	4.7	5.4	
380-1	6.7	6.0	6.0	5.0	6.3	5.3	2.0	2.0	3.0	6.0	4.3	5.0	5.3	5.7	4.7	5.3	4.3	4.0	4.8	
29-2	6.3	5.0	4.0	5.0	5.0	3.7	1.0	1.0	2.7	6.0	4.3	4.7	5.0	5.0	5.0	4.7	4.7	3.3	4.6	
ZENITH	6.0	5.3	2.3	5.7	4.3	2.3	1.0	1.3	2.7	6.0	4.7	3.3	4.0	3.7	3.7	3.3	3.3	2.3	3.5	
MEYER	6.3	5.3	4.0	4.3	5.3	3.7	1.0	1.0	2.3	4.3	3.0	3.7	4.0	3.3	3.0	3.0	3.0	2.3	3.2	
240	7.0	3.3	3.3	3.7	3.0	3.0	1.0	1.0	2.0	5.0	2.7	2.3	2.3	2.3	2.3	2.7	2.0	2.0	2.3	
LSD VALUE	0.9	1.1	0.9	1.2	0.8	1.1	0.5	0.6	0.8	1.7	1.3	1.2	1.1	1.1	1.1	1.3	1.1	1.2	0.8	
C.V. (%)	8.8	12.3	10.6	13.4	8.6	10.8	11.1	11.0	12.6	14.2	16.8	14.9	13.4	13.7	14.5	15.7	13.3	15.6	10.4	

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 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT GAINESVILLE, FL 1/
2011 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	
DALZ 0702	2.3	3.3	4.7	5.3	6.0	7.0	6.7	7.3	7.3	5.7	5.7	7.0	5.7
L1F	2.7	3.0	4.7	5.0	6.3	6.7	6.7	6.3	6.0	5.3	6.0	7.7	5.5
ZORRO	2.0	2.3	5.7	6.0	6.7	6.3	5.7	6.3	6.7	4.7	5.7	7.3	5.4
DALZ 0701	2.7	3.0	5.7	6.0	4.3	5.7	5.0	6.7	5.3	5.0	5.3	7.7	5.2
SHADOWTURF	2.3	2.7	4.3	5.0	5.3	6.0	5.7	5.7	6.0	4.7	5.0	7.0	5.0
380-1	1.3	1.7	4.7	5.3	4.7	5.3	5.7	6.0	6.0	4.7	4.0	6.7	4.7
DALZ 0501	2.3	3.0	4.7	5.0	4.7	5.0	5.7	5.3	4.7	4.7	4.3	6.7	4.7
29-2	1.0	1.3	2.7	3.3	3.7	6.0	6.0	5.0	4.3	3.3	3.3	5.7	3.8
ZENITH	1.0	1.0	2.3	3.3	2.7	3.7	4.0	3.7	4.7	3.7	3.0	6.0	3.3
240	1.0	1.3	2.3	3.0	2.7	3.7	4.3	3.7	3.7	3.3	3.0	5.3	3.1
MEYER	1.0	1.0	2.7	2.7	2.7	3.0	3.3	3.3	3.7	2.7	2.3	5.0	2.8
LSD VALUE	0.9	0.9	1.3	1.4	1.6	2.1	2.3	1.8	1.3	0.9	1.4	1.1	0.9
C.V. (%)	29.5	26.5	19.9	18.4	21.0	21.9	21.1	18.9	14.7	13.1	19.3	9.8	12.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT GAINESVILLE, FL 1/
2011 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	WINTER COLOR	FALL	FALL	FALL	FALL	MOLE DAMAGE
								COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	COLOR DECEMBER	
DALZ 0702	7.7	5.7	7.3	6.0	7.3	6.3	4.0	7.3	5.7	7.0	6.7	6.7
L1F	6.3	5.0	8.0	5.3	7.7	6.3	3.7	6.3	5.0	6.7	5.7	6.3
ZORRO	7.0	6.0	7.0	5.3	6.0	6.7	2.7	6.0	3.0	5.3	5.0	6.7
DALZ 0701	7.7	6.3	7.3	6.0	6.3	6.0	3.3	6.7	4.7	5.7	5.7	5.3
SHADOWTURF	6.7	5.3	8.0	6.0	7.0	5.7	3.3	6.3	4.3	6.3	5.0	6.0
380-1	8.0	6.0	7.0	5.3	6.0	6.0	2.3	7.0	4.3	5.3	4.7	6.3
DALZ 0501	6.7	5.3	8.0	5.3	6.7	5.7	3.0	5.3	4.3	5.7	5.3	5.0
29-2	7.7	4.3	4.0	3.7	6.0	4.3	1.3	6.3	3.7	5.0	4.3	4.3
ZENITH	6.7	4.0	3.0	3.3	4.3	4.0	1.7	5.3	3.3	4.0	4.3	5.3
240	7.0	3.3	4.0	3.7	4.0	3.7	1.3	4.3	3.3	3.7	3.7	4.0
MEYER	7.3	4.3	4.0	3.0	3.3	3.7	1.0	5.3	3.7	4.0	4.0	4.7
LSD VALUE	1.4	1.9	0.4	1.3	2.3	1.9	0.9	1.2	1.4	2.3	1.2	2.0
C.V. (%)	8.9	19.0	3.8	15.7	21.4	19.4	23.1	11.6	18.2	21.6	13.5	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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT WEST LAFAYETTE, IN 1/
2011 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS					MEAN
			MAY	JUN	JUL	AUG	SEP	
MEYER	6.7	7.3	5.3	5.3	7.0	6.0	7.7	6.3
29-2	7.3	6.7	6.0	5.0	6.7	6.7	6.7	6.2
380-1	7.7	9.0	4.3	5.0	5.3	8.0	7.3	6.0
ZORRO	8.0	8.7	4.3	4.3	5.0	7.7	7.3	5.7
ZENITH	6.7	4.0	4.3	4.3	5.7	6.0	7.7	5.6
240	7.0	7.0	4.3	4.0	5.0	6.0	6.7	5.2
DALZ 0701	7.0	4.0	4.0	2.0	3.0	5.0	6.0	4.0
SHADOWTURF	.	.	.	2.0	.	.	.	2.0
DALZ 0501	.	.	.	.	.	.	.	.
DALZ 0702	.	.	.	.	.	.	.	.
L1F	.	.	.	.	.	.	.	.
LSD VALUE	1.1	1.4	5.9	5.7	3.7	3.1	1.7	3.3
C.V. (%)	6.5	10.4	42.5	42.5	25.5	18.2	9.4	21.6

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/
2011 DATA

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

NAME	SPRING GREENUP	LEAF TEXTURE	FALL	QUALITY RATINGS			MEAN
			COLOR NOVEMBER	JUL	AUG	SEP	
ZORRO	4.0	9.0	3.3	7.7	9.0	8.7	8.4
380-1	4.0	8.7	3.3	7.7	8.0	7.7	7.8
29-2	7.0	7.0	3.3	6.7	7.7	6.3	6.9
MEYER	6.7	7.0	2.7	5.7	7.3	6.7	6.6
ZENITH	8.7	6.0	5.3	6.0	7.0	6.7	6.6
240	5.7	6.7	2.7	6.0	6.7	5.7	6.1
DALZ 0702	1.0	6.0	3.7	1.7	2.3	1.7	1.9
SHADOWTURF	.	9.0	3.0	1.3	1.3	1.3	1.3
DALZ 0701	.	9.0	1.7	1.0	1.3	1.0	1.1
DALZ 0501	.	.	2.3	1.0	1.0	1.0	1.0
L1F	.	.	1.0	1.0	1.0	1.0	1.0
LSD VALUE	2.6	3.3	4.4	1.0	1.0	1.2	0.9
C.V. (%)	21.8	16.6	60.0	15.3	13.0	17.3	12.7

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
 IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/
 2011 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	WINTER COLOR	FALL	FALL	QUALITY RATINGS							MEAN
						COLOR NOVEMBER	COLOR DECEMBER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ZORRO	5.7	6.0	8.0	8.7	7.3	7.7	7.0	8.0	7.7	7.3	9.0	8.3	9.0	8.0	8.2
DALZ 0701	5.7	3.3	8.0	8.7	5.0	8.3	6.7	5.7	6.7	7.3	8.0	8.7	8.7	8.0	7.6
DALZ 0702	5.7	3.3	8.0	8.0	6.0	7.3	6.7	6.7	7.0	7.0	7.3	8.0	8.0	7.3	7.3
380-1	8.7	6.7	7.3	6.3	7.0	6.7	6.3	7.7	8.0	8.0	6.3	7.0	7.0	6.3	7.2
MEYER	8.0	7.0	7.0	7.3	8.7	5.7	4.3	7.3	7.0	7.0	7.3	7.0	7.0	7.0	7.1
SHADOWTURF	7.3	1.0	8.7	8.0	4.0	7.0	4.0	5.0	7.0	8.3	7.3	7.7	7.3	6.0	7.0
DALZ 0501	6.3	1.0	8.0	8.0	4.0	8.0	6.0	5.0	6.3	7.7	7.0	7.7	7.7	6.0	6.8
L1F	7.0	1.7	8.3	8.0	4.0	8.0	4.0	4.7	7.3	7.7	7.0	7.0	7.0	5.3	6.6
29-2	8.3	6.7	6.0	7.0	8.7	5.7	6.7	5.7	6.3	6.7	7.0	6.3	6.3	6.3	6.4
240	8.3	6.3	6.0	6.7	8.0	5.0	4.3	5.3	6.0	6.3	7.3	6.0	6.0	5.7	6.1
ZENITH	7.0	7.7	5.0	5.7	8.0	4.7	4.3	5.3	5.3	5.0	5.7	5.3	5.3	5.0	5.3
LSD VALUE	1.0	0.7	0.4	0.9	0.9	0.7	1.3	1.0	1.1	1.3	1.4	0.7	0.9	1.2	0.7
C.V. (%)	9.0	9.6	3.8	7.1	9.3	6.9	14.2	10.0	9.4	10.2	10.7	6.1	7.7	10.8	6.0

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
 IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT LAS CRUCES (SALINE STUDY), NM 1/
 2011 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS							MEAN	
				APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
380-1	6.7	45.0	19.0	5.0	5.0	5.0	5.3	5.3	5.0	4.3	3.3	4.8
DALZ 0501	7.3	90.7	13.0	3.3	4.7	5.0	5.0	5.3	5.0	4.7	3.0	4.5
L1F	8.0	54.3	40.7	4.0	4.0	3.7	4.0	4.3	5.3	4.7	4.0	4.3
DALZ 0701	7.3	70.7	27.3	3.3	4.0	4.0	4.0	4.7	5.0	4.0	3.7	4.1
SHADOWTURF	8.0	61.3	13.3	3.3	3.7	3.7	3.7	4.7	4.7	4.3	2.7	3.8
DALZ 0702	8.0	61.3	58.7	2.7	3.7	3.3	3.7	3.7	4.7	4.0	4.0	3.7
ZORRO	6.3	57.0	38.0	3.0	2.7	3.0	3.0	3.3	4.0	3.7	2.3	3.1
240	6.3	16.7	20.0	2.0	2.0	1.3	2.0	2.7	2.7	2.0	1.7	2.0
29-2	6.0	3.7	8.0	2.3	1.7	2.0	1.3	2.0	2.3	2.0	1.7	1.9
ZENITH	6.0	3.0	1.3	2.3	2.0	2.0	1.7	2.3	2.0	1.7	1.3	1.9
MEYER	5.7	0.7	2.7	2.0	1.7	1.7	1.7	1.7	2.0	2.0	1.7	1.8
LSD VALUE	1.6	62.3	46.6	2.1	1.9	1.8	1.9	2.7	2.7	2.3	1.8	1.7
C.V. (%)	12.1	75.0	97.6	33.8	32.6	32.2	33.9	37.4	35.1	35.5	34.8	29.4

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS
IN THE 2007 NATIONAL ZOYSIAGRASS TEST AT DALLAS, TX 1/
2011 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	WINTER COLOR	FALL	FALL	QUALITY RATINGS												
								COLOR	COLOR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DALZ 0501	6.3	5.0	7.3	9.0	8.0	8.7	2.7	7.7	6.7	5.0	5.0	5.0	5.3	5.7	6.7	7.0	7.7	7.3	7.7	7.3	6.7	6.4
DALZ 0702	7.0	5.3	7.0	9.0	8.7	8.0	2.3	7.3	7.0	5.0	5.0	5.0	6.0	7.0	7.0	7.3	7.0	7.0	7.3	7.3	6.3	6.4
ZORRO	7.3	6.0	7.3	8.7	8.0	7.7	2.3	7.7	6.7	4.3	4.3	4.7	6.0	7.0	6.7	7.0	6.7	6.7	6.7	6.7	6.0	6.1
L1F	6.7	5.0	7.3	9.0	7.3	8.0	2.7	8.0	6.7	5.0	5.0	4.7	5.0	5.3	6.0	6.3	6.7	5.7	7.0	7.3	6.0	5.8
DALZ 0701	6.7	5.3	7.0	8.7	6.3	7.3	2.0	7.7	6.7	4.7	4.3	4.7	5.3	6.0	6.7	5.7	5.3	6.0	6.0	6.3	6.3	5.6
SHADOWTURF	6.7	5.0	7.3	8.3	6.0	7.3	2.3	8.0	6.3	4.7	4.3	4.3	5.0	5.7	6.0	5.7	5.7	5.7	6.3	6.3	5.7	5.4
380-1	7.7	6.7	6.7	7.3	6.0	4.3	2.0	5.3	6.0	3.7	3.7	4.7	5.0	6.0	6.0	5.3	5.7	5.0	5.0	3.7	4.7	4.9
29-2	7.0	7.3	5.7	5.0	4.3	3.7	1.7	4.0	4.0	2.3	2.0	3.0	4.3	3.0	3.7	4.3	4.0	3.7	3.7	2.7	3.0	3.3
MEYER	6.3	7.3	6.0	4.0	3.3	2.3	2.0	4.7	3.0	2.0	2.0	2.3	3.3	3.0	3.7	3.3	3.3	3.0	2.7	2.0	2.0	2.7
240	5.7	7.0	5.7	4.3	3.3	1.7	3.0	5.3	3.3	2.0	2.0	2.0	3.3	2.3	3.7	3.7	2.7	2.7	2.0	2.3	3.0	2.6
ZENITH	5.0	6.7	5.0	4.0	3.0	2.3	2.3	3.7	2.3	2.0	2.0	2.3	3.0	2.0	3.3	3.3	3.0	2.3	2.0	2.0	2.0	2.4
LSD VALUE	1.3	1.0	0.7	1.6	2.3	2.6	3.1	3.4	1.7	0.9	1.3	1.0	1.2	1.3	1.2	1.8	1.4	1.7	2.2	1.8	1.5	1.1
C.V. (%)	10.6	9.7	6.5	14.4	23.4	28.4	44.3	27.4	19.2	15.9	21.4	16.6	15.5	17.0	14.1	19.6	16.2	20.7	25.5	22.6	19.8	14.6

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

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