

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT FAYETTEVILLE, AR 1/  
2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FROST TOLERANCE	RECOVERY	QUALITY RATINGS						MEAN
					FROM DIVOTS *	MAY	JUN	JUL	AUG	SEP	OCT	
ZORRO	8.0	3.3	9.0	6.3	84.3	6.0	8.0	9.0	8.7	8.7	9.0	8.2
DALZ 0104	7.7	4.3	8.0	6.7	88.0	7.0	7.3	7.3	7.7	8.0	8.0	7.6
DALZ 0105	8.3	4.0	9.0	6.7	95.3	5.0	7.3	8.7	7.7	8.3	8.7	7.6
EMERALD	7.7	4.7	8.7	6.3	69.0	6.0	8.0	8.7	7.7	7.7	7.3	7.6
DALZ 0102	7.3	4.0	8.3	7.0	85.0	5.0	6.7	7.7	7.3	8.3	9.0	7.3
DALZ 9604	6.3	2.3	8.0	5.3	94.3	4.7	6.3	7.7	7.0	7.7	8.0	6.9
DALZ 0101	6.3	2.7	6.7	5.3	94.3	6.3	6.3	6.7	6.7	7.0	7.0	6.7
GN-Z	7.0	3.3	7.7	5.3	93.3	5.3	6.0	7.7	7.0	7.0	7.3	6.7
6186	8.0	2.0	7.3	5.0	90.3	3.7	7.0	7.3	7.0	7.0	7.7	6.6
PST-R7ZM	7.0	3.0	7.3	4.3	46.3	6.3	7.7	7.3	7.0	6.0	5.0	6.6
PST-R7MA	6.7	2.7	7.7	4.0	81.3	6.7	7.0	7.3	7.0	6.0	5.0	6.5
ZENITH	6.0	2.3	7.3	3.7	92.7	6.0	6.0	6.7	6.3	5.7	4.7	5.9
BMZ 230	7.0	4.0	5.0	5.0	90.0	5.7	5.7	5.3	6.0	6.0	6.0	5.8
HIMENO	6.7	1.0	7.0	3.0	61.0	5.3	6.0	6.7	6.3	5.7	5.0	5.8
PZB 33	6.7	1.7	6.0	3.7	90.7	5.0	5.7	6.0	6.0	6.0	5.3	5.7
MEYER	7.0	2.3	6.7	3.7	52.0	5.0	6.3	6.3	6.0	5.3	4.3	5.6
PZA 32	6.7	2.0	7.0	3.3	79.7	5.3	6.0	6.7	6.0	5.0	4.3	5.6
COMPANION	6.0	3.0	6.3	4.3	63.7	4.7	5.3	5.7	5.3	5.0	5.0	5.2
J-37	5.7	2.7	5.7	4.0	74.0	5.0	4.3	5.3	5.3	5.3	5.3	5.1
CHINESE COMMON	6.0	1.3	6.0	3.0	84.0	4.3	4.7	5.0	5.0	4.7	4.0	4.6
LSD VALUE	1.1	2.1	1.5	1.4	33.4	1.0	1.2	1.1	0.7	1.1	1.1	0.7
C.V. (%)	9.2	37.9	12.2	18.3	20.6	11.2	11.4	10.2	7.1	10.5	11.5	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.

\*/ RECOVERY FROM DIVOTS WERE RATED AT 21 DAYS AFTER DIVOTS WERE MADE.

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT JAY, FL 1/  
2002-2003 DATA

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

NAME	GENETIC	SPRING	SEEDLING	DENSITY	DENSITY	DENSITY	FALL	FALL	FALL	SEED	SEED	PERCENT ESTABLISHMENT			QUALITY RATINGS			
	COLOR	GREENUP	VIGOR	SPRING	SUMMER	FALL	SEPTEMBER	OCTOBER	NOVEMBER	HEAD 4_23	HEAD 4_30	SEPTEMBER	OCTOBER	NOVEMBER	JUL	AUG	SEP	MEAN
ZORRO	9.0	8.0	2.0	4.7	8.7	8.0	5.7	5.7	5.0	9.0	9.0	5.0	26.7	31.7	8.3	9.0	6.3	7.7
BMZ 230	9.0	7.3	3.3	4.7	8.3	7.3	7.0	5.3	5.7	9.0	9.0	6.7	38.3	38.3	8.7	8.7	6.7	7.5
DALZ 0104	8.3	8.0	2.7	4.7	8.0	6.0	6.7	5.7	5.7	9.0	9.0	5.0	28.3	28.3	8.7	8.7	6.0	7.5
EMERALD	8.7	7.7	2.3	4.3	8.7	6.3	7.3	6.0	5.3	9.0	9.0	5.0	23.3	28.3	8.0	8.7	7.0	7.5
DALZ 0105	8.3	8.0	2.0	5.0	8.3	8.0	7.3	4.0	7.0	9.0	9.0	5.0	30.0	33.3	8.3	8.0	7.0	7.4
6186	8.3	7.3	2.0	4.3	7.7	7.0	6.3	4.0	5.3	9.0	9.0	5.0	23.3	26.7	8.7	8.3	6.0	7.3
DALZ 9604	8.3	7.3	3.7	4.7	8.0	7.3	6.0	4.3	5.7	9.0	9.0	5.0	33.3	33.3	9.0	8.3	7.0	7.3
DALZ 0101	8.3	8.0	2.3	4.7	8.7	6.0	6.3	5.3	5.3	9.0	9.0	5.0	28.3	28.3	8.0	8.0	6.7	7.1
COMPANION	7.7	7.3	4.3	6.7	7.7	8.0	5.7	4.0	4.0	3.3	2.0	13.3	53.3	70.0	7.3	7.7	6.0	6.9
DALZ 0102	7.7	7.3	2.3	4.0	8.3	6.7	5.7	4.3	5.3	9.0	9.0	5.0	35.0	35.0	8.0	8.7	5.7	6.9
GN-Z	8.3	8.0	2.0	3.3	7.7	5.7	6.7	4.7	5.0	9.0	9.0	5.0	28.3	28.3	8.3	7.7	6.7	6.8
ZENITH	7.3	7.3	4.3	6.7	7.3	6.3	6.7	4.7	4.7	5.0	6.0	11.7	60.0	71.7	7.0	7.7	6.0	6.6
CHINESE COMMON	6.7	7.3	3.7	5.3	7.0	7.0	5.7	4.0	4.0	8.3	6.7	11.7	50.0	55.0	7.3	6.0	6.0	6.5
J-37	7.3	7.3	3.7	6.0	8.0	6.7	6.0	4.7	4.3	4.7	5.3	11.7	53.3	63.3	6.7	7.0	6.0	6.3
PZB 33	7.0	7.3	2.7	5.7	6.7	5.0	5.3	4.7	4.0	7.3	5.7	6.7	51.7	61.7	7.0	7.3	5.7	6.3
HIMENO	8.0	7.0	3.3	2.7	8.7	5.7	6.0	5.0	4.7	9.0	9.0	6.7	30.0	30.0	7.3	6.7	5.0	6.1
PST-R7ZM	5.0	7.3	1.3	4.3	6.3	5.7	5.3	4.7	4.3	7.7	8.7	3.7	20.0	20.0	7.7	7.0	4.7	6.1
PST-R7MA	6.3	6.7	1.7	4.3	6.3	6.0	5.3	4.0	4.7	7.3	9.0	3.7	18.3	25.0	7.0	5.7	5.0	5.9
PZA 32	6.3	7.7	4.0	4.7	6.3	5.0	6.0	5.0	4.7	6.7	5.0	10.0	53.3	63.3	7.0	6.0	5.0	5.7
MEYER	5.3	7.0	2.3	3.0	5.7	4.0	6.7	5.3	5.3	9.0	7.3	6.7	23.3	23.3	8.3	4.7	3.7	5.1
LSD VALUE	1.5	1.2	1.7	1.1	1.5	1.1	1.5	1.1	0.8	2.1	2.6	6.2	18.3	20.5	1.5	1.8	1.0	0.7
C.V. (%)	11.7	7.0	32.3	14.7	11.2	11.2	11.9	12.6	10.3	16.3	20.1	46.7	30.5	31.5	9.7	13.7	10.3	6.4

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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT GRIFFIN, GA 1/  
2003 DATA

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

NAME	PERCENT	ZOYSIAGRASS	FALL	QUALITY RATINGS							MEAN
	COVER	MITE	COLOR	JUN	JUL	AUG	SEP	OCT	NOV		
	SUMMER	DAMAGE	SEPTEMBER								
ZORRO	81.7	9.0	7.0	7.3	7.0	7.7	8.0	7.3	6.3	7.3	
6186	75.0	9.0	8.0	7.0	7.3	7.7	7.0	7.7	6.7	7.2	
DALZ 0101	56.7	9.0	7.7	6.7	6.7	8.0	8.0	7.0	6.7	7.2	
DALZ 0104	40.0	9.0	8.0	6.3	7.0	8.0	8.0	7.7	6.3	7.2	
DALZ 0105	55.0	9.0	8.0	6.0	6.7	7.7	8.0	7.3	6.7	7.1	
DALZ 9604	60.0	9.0	7.0	6.3	6.7	7.7	7.0	7.0	6.7	6.9	
BMZ 230	71.7	9.0	7.3	6.3	7.3	7.3	7.0	6.3	6.0	6.7	
COMPANION	85.0	9.0	7.0	7.3	7.0	7.0	7.0	5.3	5.7	6.6	
EMERALD	43.3	9.0	7.7	6.0	6.0	7.7	7.3	6.0	6.3	6.6	
HIMENO	60.0	7.7	8.0	6.7	6.7	8.0	7.0	5.7	5.7	6.6	
J-37	60.0	9.0	7.0	7.0	7.0	6.7	7.0	5.3	6.0	6.5	
MEYER	28.3	9.0	7.7	5.7	5.7	8.0	7.7	5.7	5.7	6.4	
ZENITH	81.7	9.0	7.0	7.0	6.7	6.7	7.0	5.7	5.7	6.4	
DALZ 0102	63.3	9.0	7.0	6.3	6.7	6.7	6.7	5.3	6.0	6.3	
PZA 32	76.7	9.0	7.0	6.7	6.7	6.7	7.0	5.3	5.7	6.3	
PZB 33	76.7	9.0	7.0	6.3	6.7	7.0	7.0	5.3	5.3	6.3	
CHINESE COMMON	76.7	9.0	7.0	7.3	7.0	6.3	6.7	5.0	5.0	6.2	
PST-R7MA	60.0	8.0	7.0	6.0	6.7	6.7	6.7	5.3	5.3	6.1	
PST-R7ZM	50.0	9.0	7.3	5.7	5.7	7.0	7.0	5.0	5.0	5.8	
GN-Z	30.0	9.0	7.5	5.7	5.3	7.0	7.0	6.0	6.0	5.6	
LSD VALUE	17.6	1.9	0.5	1.3	1.8	0.7	0.6	0.9	0.9	0.7	
C.V. (%)	17.9	7.1	4.1	9.8	11.2	6.0	4.9	9.0	8.2	6.5	

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT CARBONDALE, IL 1/  
2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	FALL	SEED	QUALITY RATINGS							MEAN	
				COVER SPRING	COVER SUMMER	COVER FALL	COLOR OCTOBER	HEAD SUMMER	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
DALZ 0101	5.0	6.0	9.0	31.0	88.7	96.0	6.7	9.0	3.0	4.0	4.0	5.3	7.3	9.0	7.0	4.7	5.5
BMZ 230	2.3	7.0	1.7	88.3	98.7	99.0	6.3	9.0	4.7	5.3	5.7	7.3	5.7	3.3	4.7	5.3	5.3
HIMENO	7.0	3.0	5.3	36.7	95.3	96.3	4.3	9.0	3.0	5.0	6.0	5.3	6.0	6.3	5.7	4.3	5.2
PZB 33	4.7	7.0	3.7	87.3	94.3	94.3	4.7	9.0	5.3	6.0	6.3	4.7	5.3	5.3	4.7	3.3	5.1
ZORRO	5.0	3.3	9.0	24.3	89.7	90.7	7.7	9.0	3.0	3.7	4.0	5.3	6.7	7.7	6.0	3.3	5.0
EMERALD	5.7	5.7	9.0	22.7	82.0	85.0	6.0	9.0	2.7	2.7	2.7	3.7	6.0	7.7	7.0	5.3	4.7
DALZ 0102	1.3	5.0	3.7	53.7	94.0	97.7	5.7	9.0	3.7	4.3	4.3	6.3	5.7	5.0	4.0	3.0	4.5
ZENITH	3.3	6.7	4.7	66.0	81.3	93.0	4.3	9.0	4.3	4.7	4.3	3.7	4.7	5.3	5.0	4.0	4.5
GN-Z	1.7	3.3	7.0	25.7	84.7	84.3	7.0	9.0	2.3	2.3	2.0	4.7	6.0	7.0	6.0	5.0	4.4
MEYER	4.7	5.0	6.3	41.0	82.3	85.7	2.0	9.0	3.3	4.0	4.0	3.7	4.7	5.7	5.0	3.3	4.2
J-37	2.7	6.7	1.0	82.0	92.0	78.3	4.7	8.3	4.3	5.0	5.3	4.0	4.0	3.3	3.3	2.7	4.0
PZA 32	7.7	7.7	4.0	47.3	60.7	75.0	4.3	8.7	3.7	3.7	3.0	2.7	4.0	5.0	5.0	4.3	3.9
CHINESE COMMON	4.0	6.0	2.0	75.3	85.3	71.0	2.3	9.0	4.0	5.0	5.3	4.0	3.7	2.7	2.7	2.3	3.7
COMPANION	4.0	7.7	1.3	50.3	95.3	76.0	3.3	9.0	4.3	4.7	4.7	3.7	3.3	2.3	2.7	2.7	3.5
PST-R7MA	3.7	7.7	5.7	30.3	45.3	73.0	5.3	7.7	3.3	3.7	3.0	2.7	3.3	3.7	4.0	3.7	3.4
DALZ 0105	5.3	1.0	8.0	12.3	26.3	38.7	8.0	9.0	1.0	1.0	1.0	1.7	3.7	5.3	5.3	4.7	3.0
PST-R7ZM	5.0	8.3	4.3	26.0	30.7	41.0	4.0	8.7	3.7	3.0	1.7	2.3	3.0	3.3	3.3	2.3	2.8
6186	6.7	1.0	5.7	22.3	12.0	32.3	8.3	6.3	1.0	1.0	1.0	1.0	3.3	5.3	4.0	2.3	2.4
DALZ 0104	5.3	1.0	8.0	22.7	17.3	31.7	6.3	9.0	1.0	1.0	1.0	1.7	3.0	4.3	3.3	2.0	2.2
DALZ 9604	3.0	1.0	5.3	14.3	11.3	32.3	8.7	5.0	1.0	1.0	1.0	1.7	3.0	3.7	3.3	2.7	2.2
LSD VALUE	2.1	1.4	0.9	26.9	17.0	13.3	2.2	0.9	1.1	1.0	1.4	1.5	1.2	1.2	1.1	1.3	0.8
C.V. (%)	28.7	18.2	11.7	39.0	16.6	12.0	24.8	6.9	21.9	19.3	25.5	24.8	17.1	16.1	15.9	22.7	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 2002 NATIONAL ZOYSIAGRASS TEST AT WEST LAFAYETTE, IN 1/  
2003 DATA

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

NAME	GENETIC	SPRING	LEAF	PERCENT	PERCENT	WINTER	QUALITY RATINGS			
	COLOR	GREENUP	TEXTURE	COVER SPRING	COVER SUMMER	COLOR	JUN	JUL	AUG	MEAN
ZENITH	5.0	3.3	5.7	93.3	96.3	4.7	5.0	6.7	8.0	6.6
PZA 32	4.7	2.7	4.7	93.3	97.0	4.3	5.0	5.7	7.7	6.1
CHINESE COMMON	4.3	3.7	4.3	93.3	94.7	5.3	5.0	5.3	7.3	5.9
ZORRO	4.0	2.0	9.0	80.0	88.3	4.3	4.3	5.7	7.3	5.8
COMPANION	4.0	3.7	3.0	88.3	95.0	4.3	4.3	5.3	7.3	5.7
EMERALD	4.7	2.0	8.3	81.7	88.3	4.0	4.3	5.0	7.3	5.6
J-37	4.3	3.0	4.3	88.3	94.7	4.7	4.7	4.7	7.0	5.4
BMZ 230	3.7	4.7	2.7	78.0	91.3	3.7	4.0	6.0	5.7	5.2
PST-R7MA	5.0	3.7	5.7	86.7	93.3	5.0	4.0	4.3	7.0	5.1
DALZ 0102	3.0	3.7	3.7	83.3	93.3	4.3	4.3	4.0	6.7	5.0
PZB 33	3.7	3.3	5.0	70.0	86.7	4.3	4.0	4.3	6.0	4.8
PST-R7ZM	4.7	2.7	5.3	76.7	86.7	4.3	4.0	3.7	5.7	4.4
MEYER	5.0	2.7	5.7	58.3	81.7	5.7	3.7	3.7	5.0	4.1
DALZ 0101	6.0	1.7	7.3	55.0	58.3	4.0	3.3	3.3	4.7	3.8
HIMENO	6.7	1.3	5.0	36.7	78.3	3.7	2.3	3.3	5.0	3.6
6186	4.0	1.0	6.3	0.0	41.7	6.7	1.0	2.0	3.0	2.0
DALZ 9604	5.3	1.7	3.0	3.3	6.7	4.3	1.3	1.7	2.0	1.7
DALZ 0104	4.7	1.3	6.0	0.0	3.3	3.7	1.0	1.3	2.3	1.6
DALZ 0105	4.0	1.3	4.0	1.7	10.0	3.3	1.3	1.3	1.7	1.4
GN-Z	3.0	1.3	2.3	0.0	2.3	2.0	1.0	1.3	1.3	1.2
LSD VALUE	2.2	1.0	2.2	24.4	19.7	3.2	1.2	2.2	2.3	1.6
C.V. (%)	23.3	26.0	26.6	27.6	18.9	30.1	22.4	33.4	26.8	23.5

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT MANHATTAN, KS 1/  
2003 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER		QUALITY RATINGS					MEAN
			SPRING	MAY	JUN	JUL	AUG	SEP	OCT	
ZORRO	7.7	9.0	80.0	3.0	5.0	6.7	7.0	8.0	7.0	6.1
DALZ 0102	6.7	5.0	91.7	5.0	5.7	5.0	5.3	7.7	6.7	5.9
EMERALD	7.7	8.7	78.3	3.3	4.3	5.3	6.0	8.0	7.0	5.7
BMZ 230	7.3	4.3	90.0	4.7	5.7	5.0	4.0	6.0	5.7	5.2
DALZ 0101	8.0	9.0	81.7	3.7	4.7	4.3	4.7	7.0	6.7	5.2
ZENITH	7.0	5.3	93.3	5.7	6.0	4.3	3.3	5.3	5.3	5.0
6186	7.3	6.0	40.0	2.3	4.0	4.3	4.7	6.7	6.0	4.7
COMPANION	7.7	4.7	95.0	5.3	5.7	5.0	3.0	4.7	4.7	4.7
PZA 32	8.0	5.0	88.3	4.7	5.7	5.0	3.3	5.0	4.7	4.7
PZB 33	7.7	5.7	95.0	5.0	5.7	4.3	3.0	5.0	5.0	4.7
DALZ 0104	7.0	7.3	38.3	2.0	3.5	5.3	5.0	6.7	5.0	4.6
CHINESE COMMON	7.0	4.3	85.0	4.3	5.3	4.3	3.7	5.0	4.3	4.5
J-37	7.0	5.0	95.0	5.3	6.0	4.0	2.7	4.7	4.3	4.5
PST-R7MA	7.0	6.0	86.7	4.0	5.0	5.3	4.0	4.7	4.0	4.5
DALZ 0105	6.3	7.7	28.3	2.3	2.7	5.0	4.3	5.7	5.0	4.1
HIMENO	7.3	5.0	76.7	3.3	4.7	4.3	3.3	5.0	4.0	4.1
MEYER	7.7	6.3	80.0	4.0	4.7	5.0	2.7	4.3	3.7	4.1
GN-Z	7.7	6.0	50.0	2.0	3.3	4.0	4.3	5.3	4.3	3.9
DALZ 9604	7.0	6.7	23.3	3.0	2.0	3.7	4.0	5.0	5.0	3.8
PST-R7ZM	7.3	6.7	61.7	3.0	3.7	4.7	3.0	4.0	4.0	3.7
LSD VALUE	1.2	0.9	27.9	1.6	1.3	2.0	1.2	1.9	1.6	1.2
C.V. (%)	7.5	10.1	23.4	23.6	16.9	17.7	18.0	18.9	17.7	14.3

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT LEXINGTON, KY 1/  
2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS						MEAN
			SUMMER	APR	MAY	JUN	JUL	AUG	SEP	OCT	
DALZ 0101	8.3	9.0	96.7	4.0	4.0	6.3	7.3	9.0	9.0	9.0	7.0
ZORRO	7.7	9.0	99.0	4.0	4.0	6.7	7.0	9.0	9.0	9.0	7.0
EMERALD	8.0	9.0	98.7	4.0	4.0	6.7	7.3	9.0	8.3	8.7	6.9
PST-R7ZM	7.0	4.0	99.0	5.3	5.0	6.0	7.0	7.7	8.7	8.0	6.8
PST-R7MA	8.0	5.0	97.7	5.0	4.7	6.0	7.7	8.0	7.7	8.0	6.7
HIMENO	9.0	9.0	98.7	4.3	4.0	6.7	7.7	7.3	8.0	8.3	6.6
BMZ 230	7.3	8.0	99.0	5.0	6.0	7.0	7.0	6.7	6.3	7.3	6.5
DALZ 0102	7.3	9.0	99.0	5.0	8.0	7.0	7.0	5.7	6.0	6.3	6.4
J-37	7.0	4.7	97.7	5.3	5.0	6.7	6.7	7.0	6.7	6.7	6.3
MEYER	7.7	9.0	92.3	4.0	4.0	6.3	6.3	6.7	8.7	8.3	6.3
PZA 32	8.0	4.0	97.3	5.0	4.7	6.3	6.3	6.7	7.0	7.7	6.2
ZENITH	7.3	4.0	99.0	5.0	5.0	5.3	6.7	7.0	7.0	7.3	6.2
CHINESE COMMON	6.7	7.3	97.7	5.0	5.3	7.0	5.7	6.7	6.7	6.7	6.1
PZB 33	7.7	3.7	97.7	5.0	4.7	5.7	6.3	7.0	7.0	7.0	6.1
COMPANION	7.0	3.3	96.7	5.3	4.3	5.7	6.3	6.7	6.7	6.7	6.0
GN-Z	7.7	9.0	92.0	4.0	4.0	5.0	5.7	5.7	7.3	8.0	5.7
6186	7.0	1.0	96.3	1.0	1.0	4.3	4.7	7.0	8.0	8.0	4.9
DALZ 0104	5.7	1.3	68.3	3.0	2.0	3.7	4.7	5.0	6.7	7.7	4.7
DALZ 0105	6.0	5.7	58.3	3.0	3.0	4.3	4.3	4.7	5.3	7.0	4.5
DALZ 9604	6.3	2.7	33.3	2.0	2.0	4.0	4.0	3.7	4.7	5.0	3.5
LSD VALUE	1.4	2.1	17.1	1.2	1.3	1.2	1.3	1.1	1.2	1.9	0.8
C.V. (%)	10.4	23.1	11.9	17.3	19.9	12.8	12.5	10.9	10.2	13.6	8.9

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 2002 NATIONAL ZOYSIAGRASS TEST AT COLUMBIA, MO 1/  
2003 DATA

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

NAME	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	FALL	MAY	JUN	QUALITY RATINGS				MEAN
			COVER SPRING	COVER SUMMER	COVER FALL	COLOR OCTOBER			JUL	AUG	SEP	OCT	
DALZ 0102	3.7	5.3	38.3	65.0	91.7	4.3	3.0	5.3	6.3	7.7	6.7	4.3	5.6
PZB 33	4.3	5.0	73.3	83.3	86.7	5.0	4.0	5.7	6.0	6.3	5.7	5.7	5.6
BMZ 230	5.3	6.0	50.0	73.3	91.3	4.3	3.0	4.7	6.0	7.3	6.3	5.0	5.4
EMERALD	6.0	7.0	28.3	48.3	83.3	7.0	3.0	5.3	4.0	5.3	5.3	5.7	4.8
HIMENO	6.0	6.7	30.0	63.3	80.0	7.0	3.0	5.3	4.3	5.7	5.3	5.3	4.8
DALZ 0101	4.3	6.7	25.0	41.7	75.0	7.7	3.0	5.3	4.0	4.7	5.0	6.3	4.7
ZORRO	4.3	6.7	33.3	53.3	78.3	6.7	3.0	4.7	3.7	4.7	5.0	6.0	4.5
J-37	4.7	5.0	35.0	51.7	73.3	5.3	3.0	4.3	4.7	4.7	4.3	4.3	4.2
PZA 32	4.7	6.3	40.0	48.3	65.0	6.0	3.0	4.0	4.7	4.3	4.3	4.0	4.1
CHINESE COMMON	3.7	6.7	16.7	36.7	66.7	4.7	1.7	3.3	4.7	4.7	5.0	4.3	3.9
MEYER	5.7	6.0	26.7	38.3	51.7	7.7	3.0	4.7	4.0	3.7	3.7	4.3	3.9
ZENITH	5.0	4.3	45.0	53.3	61.7	5.0	3.0	4.3	3.7	4.0	4.0	4.0	3.8
COMPANION	3.0	5.0	18.3	35.0	50.0	6.3	2.0	3.3	4.0	3.7	4.0	3.3	3.4
GN-Z	3.7	6.0	23.3	30.0	58.3	6.3	2.3	4.3	3.3	3.3	3.3	3.7	3.4
DALZ 9604	2.0	6.3	11.7	15.0	28.3	6.3	2.0	4.0	3.3	3.3	3.3	3.0	3.2
PST-R7MA	3.0	5.3	35.0	43.3	51.7	7.0	2.3	3.3	3.7	3.3	3.3	3.3	3.2
6186	1.7	5.7	11.7	20.0	43.0	6.0	1.3	2.7	3.0	3.0	2.7	2.3	2.5
DALZ 0104	1.3	5.7	10.0	13.3	20.0	6.7	1.3	1.7	2.7	2.0	2.3	2.7	2.1
DALZ 0105	1.3	5.7	11.7	15.0	30.0	6.7	1.3	1.7	2.0	1.7	2.0	3.0	1.9
PST-R7ZM	2.7	5.0	11.7	16.7	30.0	4.7	1.3	2.3	1.7	2.0	2.0	2.3	1.9
LSD VALUE	2.4	5.8	27.4	31.9	44.2	2.7	1.0	1.7	1.7	2.0	2.5	1.9	1.5
C.V. (%)	35.3	28.4	52.8	42.9	38.1	21.3	24.5	24.8	25.5	29.0	32.3	26.1	23.5

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT MISS. ST., MS 1/  
2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	FALL	SEED	QUALITY RATINGS							MEAN	
				COVER SPRING	COVER SUMMER	COLOR NOVEMBER	HEAD RATINGS	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
ZORRO	6.3	6.0	8.0	83.3	96.3	4.0	6.0	5.7	7.0	7.0	7.0	8.0	7.3	8.0	7.3	7.2
DALZ 0101	7.0	6.3	8.0	68.3	93.3	4.3	8.3	4.7	6.3	7.0	7.0	7.7	8.0	7.7	8.0	7.0
EMERALD	6.0	6.7	8.0	73.3	91.7	5.3	8.0	4.7	6.7	6.7	7.0	7.7	7.7	8.0	7.7	6.9
DALZ 0104	6.0	3.3	7.0	70.0	86.7	2.0	7.3	4.0	7.0	6.7	7.0	6.7	7.7	8.0	7.0	6.8
DALZ 0105	6.0	4.0	7.0	85.0	97.7	3.0	7.0	4.7	6.3	6.3	6.3	7.3	7.3	7.3	7.0	6.6
6186	7.0	2.0	6.3	61.7	99.0	3.3	8.7	3.0	6.0	6.0	6.0	6.0	6.3	7.0	6.7	5.9
DALZ 9604	6.0	2.3	6.7	70.0	91.7	2.7	9.0	3.7	5.3	5.7	6.0	6.3	6.3	7.0	6.7	5.9
GN-Z	5.7	6.0	6.3	65.0	83.3	4.3	8.3	4.0	5.3	6.0	6.0	6.7	6.3	6.0	7.0	5.9
PST-R7MA	6.0	6.0	5.3	85.0	99.0	4.7	2.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9
DALZ 0102	5.0	6.0	5.0	90.0	97.7	4.7	9.0	5.0	6.0	6.0	6.0	6.0	6.0	5.7	6.0	5.8
MEYER	6.0	6.3	6.0	76.7	94.7	4.7	4.7	4.3	6.0	6.0	6.0	6.0	6.7	5.3	6.0	5.8
PST-R7ZM	6.0	7.0	6.0	85.0	94.7	4.3	2.7	5.0	6.0	6.0	6.0	6.0	5.7	6.0	6.0	5.8
ZENITH	6.0	6.0	5.3	83.3	96.0	5.3	6.3	5.0	6.0	6.0	6.0	6.0	5.7	6.0	6.0	5.8
PZA 32	6.0	5.7	5.3	83.3	95.0	5.0	4.0	5.0	6.0	6.0	6.0	6.0	5.7	5.7	5.3	5.7
BMZ 230	6.0	6.7	4.7	98.0	99.0	5.3	8.3	5.0	6.0	6.0	6.0	6.0	5.3	5.3	5.3	5.6
HIMENO	6.0	5.0	5.3	76.7	96.0	4.0	9.0	4.7	6.0	6.0	6.0	6.0	5.7	5.3	5.3	5.6
PZB 33	6.0	5.7	5.3	81.7	93.0	5.3	5.3	5.0	6.0	6.0	6.0	6.0	5.3	5.3	5.0	5.6
COMPANION	6.0	5.3	5.0	88.3	99.0	5.3	3.3	5.0	5.3	6.0	6.0	6.0	5.0	5.0	5.0	5.4
CHINESE COMMON	5.3	5.3	4.3	88.3	99.0	4.0	7.7	5.0	5.0	5.3	5.3	5.3	5.0	5.0	5.0	5.1
J-37	6.0	5.3	4.0	88.3	97.7	4.7	2.7	5.0	5.0	5.0	5.7	5.0	5.0	5.0	5.0	5.1
LSD VALUE	0.4	0.8	0.6	10.0	6.2	0.8	1.7	0.7	0.6	0.5	0.3	0.5	0.7	0.6	0.5	0.3
C.V. (%)	3.8	9.8	7.2	7.8	3.8	12.3	17.5	8.8	6.5	4.8	3.6	5.5	7.4	6.4	5.5	3.3

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT RALEIGH, NC 1/  
2003 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL	PERCENT ESTABLISHMENT RATINGS			PERCENT ESTABLISHMENT		QUALITY RATINGS			MEAN
			COLOR NOVEMBER	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	SEP	OCT	NOV	
PZA 32	5.7	5.3	5.0	20.0	45.0	94.7	98.3	99.0	4.7	5.7	6.0	5.4
DALZ 0105	7.0	4.3	4.0	18.3	61.7	93.7	97.7	98.7	4.7	5.3	5.0	5.0
DALZ 9604	6.3	4.3	5.3	18.3	46.7	95.0	98.7	98.7	4.3	5.0	5.7	5.0
DALZ 0104	7.3	4.7	5.3	16.7	48.3	83.0	88.7	96.0	4.3	5.0	5.3	4.9
J-37	7.3	5.3	5.7	11.7	28.3	82.7	89.3	91.0	4.3	5.0	5.3	4.9
ZENITH	6.0	6.0	5.0	13.3	31.7	76.7	90.3	94.3	4.0	4.7	5.7	4.8
BMZ 230	7.0	5.0	6.0	18.3	50.0	89.7	95.3	97.7	4.0	4.7	5.3	4.7
GN-Z	7.3	4.7	5.0	13.3	35.0	88.3	96.3	98.0	4.3	4.7	5.0	4.7
DALZ 0101	6.7	6.3	5.3	20.0	43.3	81.3	88.0	91.0	4.0	4.7	4.3	4.3
ZORRO	6.7	4.3	4.0	28.3	61.7	90.3	92.7	94.3	4.3	4.3	4.3	4.3
COMPANION	7.0	6.0	4.7	13.3	30.0	78.3	86.3	93.0	4.0	4.3	4.3	4.2
MEYER	7.0	5.7	5.0	20.0	40.0	79.0	86.3	89.7	3.7	4.3	4.3	4.1
PZB 33	7.0	7.0	5.7	13.3	35.0	72.7	91.3	93.0	3.7	4.3	4.3	4.1
6186	7.0	5.3	4.7	15.0	33.3	76.7	85.0	91.0	3.7	4.0	4.3	4.0
CHINESE COMMON	7.7	4.3	5.0	13.3	28.3	80.0	89.0	93.7	3.7	4.3	4.0	4.0
PST-R7ZM	7.3	6.3	5.7	11.7	20.0	60.0	75.7	83.0	3.3	4.0	4.7	4.0
EMERALD	8.0	5.0	5.3	11.7	21.7	76.7	89.0	94.0	3.3	3.7	4.7	3.9
HIMENO	7.0	5.7	4.7	21.7	36.7	71.0	81.3	89.7	3.3	4.0	4.0	3.8
PST-R7MA	7.3	5.3	4.7	11.7	28.3	68.3	80.0	86.0	3.7	3.7	4.0	3.8
DALZ 0102	7.3	7.0	6.0	15.0	25.0	71.7	81.7	85.0	3.3	3.7	3.7	3.6
LSD VALUE	1.3	5.4	3.1	36.1	59.4	57.4	43.8	33.8	3.0	4.6	2.2	3.1
C.V. (%)	8.8	30.7	19.9	62.4	54.1	22.3	14.7	10.7	22.8	29.0	19.2	22.2

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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT STILLWATER, OK 1/  
2002-2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	PERCENT	PERCENT	FALL	PERCENT ESTABLISHMENT			QUALITY RATINGS						MEAN
					COVER SPRING	COVER SUMMER	COLOR NOVEMBER	SEPTEMBER	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	
ZORRO	7.3	4.7	8.0	8.0	80.0	98.3	6.7	25.0	68.3	6.0	7.3	7.3	7.3	7.7	8.0	8.3	7.4
DALZ 0101	7.3	5.3	7.7	8.0	75.0	96.0	7.0	15.0	48.3	5.0	6.7	7.0	7.3	7.3	7.7	8.7	7.1
EMERALD	7.0	5.7	8.0	7.7	65.0	93.3	6.0	10.0	51.7	5.0	5.7	6.3	6.7	7.0	8.0	8.7	6.8
DALZ 0104	6.0	2.7	8.0	7.7	65.0	92.7	7.3	20.0	68.3	5.3	5.0	6.7	6.7	6.7	7.7	8.7	6.7
HIMENO	7.0	4.0	5.0	6.7	70.0	97.0	3.3	11.7	63.3	5.0	6.0	7.0	7.3	7.3	7.3	6.3	6.6
DALZ 0105	5.7	2.7	8.0	6.3	68.3	96.7	7.0	11.7	50.0	5.0	5.0	6.0	6.3	7.0	7.3	8.3	6.4
GN-Z	6.7	5.3	5.3	7.3	65.0	93.3	6.0	15.0	50.0	4.3	5.3	6.7	7.3	7.3	7.3	6.3	6.4
DALZ 0102	6.7	4.0	4.3	7.0	81.7	98.3	4.3	16.7	71.7	5.7	6.7	8.0	7.0	6.3	6.0	4.3	6.3
PZA 32	6.3	5.0	5.0	7.0	73.3	96.0	2.3	68.3	58.3	6.0	6.3	7.0	6.7	6.7	6.7	5.0	6.3
6186	6.3	2.3	6.0	7.0	68.3	95.3	7.3	36.7	61.7	3.7	5.7	6.7	7.3	7.0	6.3	6.7	6.2
PST-R7MA	6.7	5.0	5.0	7.0	68.3	94.7	2.3	60.0	55.0	5.0	5.7	6.7	7.3	6.7	7.3	4.7	6.2
PZB 33	6.7	5.0	4.3	6.7	75.0	93.3	2.0	70.0	66.7	5.7	5.7	7.0	6.7	6.7	6.7	5.3	6.2
ZENITH	6.7	5.0	4.3	7.0	73.3	92.7	2.0	71.7	63.3	6.0	6.3	7.0	7.0	6.7	6.3	4.0	6.2
BMZ 230	6.0	5.7	4.0	6.7	76.7	95.3	3.7	17.7	61.7	5.3	6.3	7.0	7.0	7.3	6.0	4.0	6.1
DALZ 9604	6.0	2.3	7.0	6.7	73.3	95.3	6.0	13.3	61.7	3.0	6.0	7.0	7.3	7.0	7.0	5.7	6.1
COMPANION	6.3	5.3	4.0	6.3	75.0	97.0	2.0	70.0	66.7	5.3	6.3	7.0	7.0	6.3	6.0	4.3	6.0
CHINESE COMMON	5.3	4.3	4.0	6.7	68.3	96.0	2.0	63.3	65.0	5.7	5.7	6.7	6.3	6.0	6.0	4.3	5.8
J-37	6.0	5.0	4.0	6.3	70.0	91.0	2.7	68.3	55.0	5.3	6.0	7.0	6.7	6.3	5.3	4.0	5.8
PST-R7ZM	6.3	4.3	5.7	6.7	45.0	80.0	2.7	45.0	38.3	4.0	4.7	5.3	6.0	6.7	6.3	5.0	5.4
MEYER	6.7	4.7	6.0	6.3	46.7	81.7	3.3	25.0	35.0	3.3	4.0	5.0	6.0	6.3	6.7	5.3	5.2
LSD VALUE	1.0	0.7	0.5	1.1	19.1	10.8	1.0	27.0	24.9	1.2	1.4	0.7	1.3	1.0	1.1	1.0	0.6
C.V. (%)	8.3	10.3	5.5	8.1	14.2	5.7	15.1	45.7	20.4	14.5	12.9	6.5	8.3	7.4	9.7	11.0	5.5

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT FLORENCE, SC 1/  
2003 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	FALL	PERCENT SPREAD	APR	MAY	JUN	QUALITY RATINGS					MEAN
					COLOR NOVEMBER					JUL	AUG	SEP	OCT	NOV	
DALZ 0101	7.0	3.7	9	2.7	7.0	98.7	7.0	7.0	8.0	8.7	8.0	8.7	7.7	8.0	7.9
BMZ 230	6.7	2.3	5	2.0	5.7	99.0	7.0	6.7	8.3	8.0	8.0	8.7	8.0	8.0	7.8
DALZ 0104	5.7	3.0	7	2.0	7.0	97.3	6.7	5.3	8.0	8.7	8.7	9.0	8.0	8.0	7.8
ZENITH	7.0	2.7	6	1.3	4.7	99.0	6.7	7.3	8.0	8.0	8.3	8.7	8.0	7.7	7.8
ZORRO	6.3	1.7	9	1.7	6.0	94.7	7.0	6.0	7.7	8.0	8.7	9.0	8.0	8.0	7.8
DALZ 0102	7.0	2.0	6	2.0	5.3	98.7	6.7	7.0	8.3	8.0	8.0	8.3	7.7	7.7	7.7
EMERALD	6.3	3.7	9	2.7	7.0	93.3	6.7	6.0	7.3	8.0	8.7	9.0	8.0	8.0	7.7
PZA 32	7.0	2.3	7	2.3	4.3	99.0	7.0	7.0	8.0	8.0	8.0	8.3	7.7	7.3	7.7
PZB 33	7.0	2.3	7	1.7	5.3	99.0	6.7	6.3	7.7	8.0	8.0	9.0	8.0	8.0	7.7
J-37	6.7	2.3	6	2.0	3.7	99.0	6.0	7.0	8.0	8.0	8.0	8.7	8.0	7.3	7.6
PST-R7MA	6.3	2.3	7	1.0	4.0	98.7	6.7	6.7	8.0	8.0	8.0	8.3	7.7	7.3	7.6
6186	5.3	2.0	7	3.3	6.3	98.7	6.7	5.7	7.7	8.0	8.0	8.3	7.7	7.7	7.5
CHINESE COMMON	6.3	1.7	6	1.0	3.7	99.0	6.3	7.3	8.0	7.7	8.0	8.0	7.3	7.0	7.5
COMPANION	6.3	2.7	5	1.3	3.7	99.0	6.3	5.7	7.7	8.0	8.3	9.0	8.0	7.0	7.5
DALZ 0105	5.7	3.3	8	2.3	7.0	94.7	7.0	5.3	7.0	8.0	8.0	8.7	8.0	8.0	7.5
GN-Z	6.3	3.0	7	4.7	5.7	61.7	6.3	6.3	8.0	8.0	8.0	8.3	7.7	7.7	7.5
HIMENO	6.7	1.0	6	1.0	3.3	98.7	6.0	6.7	7.7	8.0	8.0	9.0	8.0	7.0	7.5
PST-R7ZM	6.7	2.7	6	1.0	2.7	98.3	6.7	6.7	7.7	8.3	8.0	8.3	7.3	7.0	7.5
DALZ 9604	6.0	3.0	7	1.7	7.0	95.3	5.7	6.0	7.3	8.0	8.0	8.7	7.7	8.0	7.4
MEYER	5.7	3.0	7	1.0	3.0	91.0	6.0	5.7	8.0	8.0	8.0	8.0	7.3	7.0	7.3
LSD VALUE	1.3	1.0	0	2.7	1.4	5.5	1.3	1.1	0.9	1.1	0.6	1.0	1.0	0.6	0.3
C.V. (%)	9.7	22.6	0	61.2	17.1	3.8	8.1	9.7	5.3	4.9	3.6	5.1	4.9	4.6	2.2

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT DALLAS, TX 1/  
2003 DATA

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

NAME	GENETIC	SPRING	LEAF	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	FALL	FALL	FALL
	COLOR	GREENUP	TEXTURE	SPRING	SUMMER	FALL	COVER	COVER	COLOR	COLOR	COLOR
							SPRING	SUMMER	SEPTEMBER	NOVEMBER	DECEMBER
DALZ 0101	8.0	5.7	7.7	2.3	5.0	7.3	10.0	73.3	7.7	7.3	6.3
ZORRO	7.0	5.7	7.0	2.3	6.3	7.3	10.0	86.3	7.7	7.0	6.3
DALZ 0104	7.7	5.0	7.0	2.7	5.3	7.7	10.0	83.3	7.3	7.3	6.0
DALZ 0105	7.3	4.0	7.0	2.3	6.3	8.0	10.0	83.3	7.0	7.7	6.7
DALZ 0102	7.0	5.3	5.0	3.3	7.3	7.7	10.0	89.3	7.0	7.0	5.0
6186	7.7	3.7	5.7	2.3	7.0	7.0	10.0	83.0	7.0	7.0	5.3
DALZ 9604	7.0	3.3	6.0	2.0	7.0	7.0	10.0	93.0	7.0	7.7	6.0
BMZ 230	7.0	5.3	5.0	2.7	7.3	7.7	10.0	92.7	7.3	6.7	3.3
EMERALD	7.3	5.7	7.0	3.0	4.0	5.7	10.0	73.3	7.7	7.3	5.7
HIMENO	8.0	4.7	5.0	2.3	6.7	7.7	10.0	93.0	7.7	6.7	4.0
PZB 33	6.3	5.7	5.0	3.0	5.7	7.0	23.3	76.7	7.0	6.0	4.0
PZA 32	7.0	5.3	5.7	2.3	6.0	6.7	16.7	86.3	7.0	6.3	4.0
GN-Z	7.0	5.3	5.7	2.3	3.7	6.0	10.0	50.0	7.7	7.3	6.0
PST-R7MA	7.0	5.0	5.7	2.7	5.7	6.0	23.3	66.7	7.0	6.0	3.3
ZENITH	6.7	5.7	5.3	2.0	6.0	6.7	10.0	76.7	7.0	5.7	4.0
CHINESE COMMON	6.3	4.0	5.0	2.0	5.0	6.0	23.3	76.7	6.3	6.0	2.0
MEYER	7.7	5.3	6.3	2.0	4.3	6.0	10.0	70.0	5.0	7.0	2.7
COMPANION	6.7	5.7	5.0	2.0	4.7	5.7	20.0	56.7	7.0	5.7	3.7
J-37	6.0	3.7	4.7	2.0	4.3	6.0	20.0	53.3	7.0	6.3	3.7
PST-R7ZM	7.0	5.0	5.7	2.0	4.3	4.3	13.3	50.0	6.7	5.7	2.0
LSD VALUE	0.6	3.8	0.7	1.8	2.8	1.9	12.4	39.9	2.9	0.9	0.9
C.V. (%)	5.4	26.4	7.4	26.4	24.1	14.9	45.0	23.6	14.4	7.8	13.4

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 13. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT DALLAS, TX 1/  
2003 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 0101	2.0	2.7	2.0	2.7	4.0	5.0	6.0	6.0	7.0	7.0	6.0	5.7	4.7
ZORRO	2.0	2.3	2.0	2.3	3.7	5.3	6.3	6.0	7.0	7.0	6.7	5.7	4.7
DALZ 0104	2.0	2.7	2.0	2.7	3.7	5.0	6.3	5.7	6.7	7.3	6.7	5.0	4.6
DALZ 0105	2.0	2.0	2.0	2.3	3.7	5.0	5.7	6.3	7.0	7.3	6.7	5.7	4.6
DALZ 0102	2.0	2.0	2.3	3.0	4.0	5.0	6.0	6.0	6.0	6.0	6.0	4.0	4.4
6186	2.3	2.0	2.0	2.3	3.7	5.3	5.7	5.3	6.3	6.3	6.3	4.3	4.3
DALZ 9604	2.0	2.0	2.0	2.0	3.7	5.3	6.0	5.7	6.0	6.0	6.0	4.3	4.3
BMZ 230	2.0	2.0	2.0	2.7	4.0	5.3	5.7	6.0	6.0	5.7	5.0	4.0	4.2
EMERALD	2.0	2.3	2.0	2.7	4.0	4.7	4.7	5.0	7.0	6.3	5.3	4.0	4.2
HIMENO	2.0	2.0	2.0	2.0	3.0	5.0	5.7	5.3	6.0	6.0	5.3	3.7	4.0
PZB 33	2.7	2.3	2.7	2.7	3.7	4.3	4.7	5.3	6.0	5.7	4.7	3.7	4.0
PZA 32	2.0	2.0	2.0	2.3	3.3	4.7	4.7	5.0	6.0	5.0	4.7	3.7	3.8
GN-Z	2.0	2.3	2.0	2.3	3.0	3.7	4.0	4.3	5.7	5.7	5.3	4.3	3.7
PST-R7MA	2.7	2.3	2.0	2.7	3.0	4.3	4.7	4.3	5.7	4.7	4.7	3.0	3.7
ZENITH	2.0	2.0	2.0	2.0	3.0	4.3	5.0	5.0	6.0	5.0	4.7	3.3	3.7
CHINESE COMMON	2.7	2.0	2.0	2.0	3.0	4.3	4.7	5.0	5.0	4.7	4.7	3.0	3.6
MEYER	2.0	2.0	2.0	2.0	3.0	4.3	4.3	4.3	6.0	5.3	4.7	3.0	3.6
COMPANION	2.3	2.0	2.0	2.0	2.7	4.0	3.7	4.3	4.7	4.0	4.3	3.0	3.3
J-37	2.7	2.0	2.0	2.0	3.0	3.7	4.0	3.7	5.0	4.3	4.3	3.0	3.3
PST-R7ZM	2.0	2.0	2.0	2.0	3.0	3.3	3.3	4.0	4.7	3.7	3.7	2.7	3.0
LSD VALUE	0.9	0.9	0.8	1.3	1.1	1.5	1.2	1.0	0.7	1.0	0.9	0.7	0.5
C.V. (%)	17.3	16.1	13.8	21.2	15.6	15.5	14.4	11.9	7.6	11.3	10.8	11.1	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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF ZOYSIAGRASS CULTIVARS  
IN THE 2002 NATIONAL ZOYSIAGRASS TEST AT COLLEGE STATION, TX 1/  
2002-2003 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	FROST TOLERANCE	WINTER COLOR	BROWN PATCH WARM TEM.	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT COVER MAY	PERCENT COVER AUGUST	QUALITY RATINGS			
							ESTABLISH- MENT FALL	COVER SPRING (MARCH)	COVER SUMMER (JUNE)	COVER FALL (NOV)			SEP	OCT	NOV	MEAN
6186	6.3	6.3	2.7	5.3	6.0	8.0	11.7	19.3	89.7	99.0	75.0	99.0	4.7	6.0	6.3	5.7
BMZ 230	8.3	5.0	3.0	1.7	1.0	7.3	13.3	14.0	81.7	99.0	55.0	99.0	5.3	5.3	5.0	5.2
DALZ 9604	6.0	6.0	2.0	3.7	5.3	8.0	8.7	11.7	80.0	99.0	58.3	99.0	4.7	5.7	5.0	5.1
DALZ 0105	7.0	8.0	2.7	3.3	5.0	9.0	10.0	12.3	71.7	99.0	41.7	96.3	4.7	5.0	4.7	4.8
J-37	7.0	5.3	3.7	1.3	1.7	6.3	20.0	17.7	71.7	99.0	61.7	92.7	4.7	4.7	4.3	4.6
PZB 33	7.0	6.0	3.3	1.7	1.7	6.0	20.0	20.0	83.3	99.0	60.0	97.7	5.0	4.7	4.0	4.6
DALZ 0102	6.3	5.0	3.0	2.0	2.3	7.0	10.7	12.3	71.7	99.0	43.3	94.7	4.3	4.3	4.0	4.2
COMPANION	7.0	5.0	3.7	1.3	1.3	7.3	21.7	19.0	63.3	99.0	43.3	88.0	4.0	4.3	4.0	4.1
DALZ 0104	5.7	7.0	2.0	4.3	5.7	8.7	9.3	14.0	75.0	99.0	46.7	99.0	4.0	4.0	4.0	4.0
ZENITH	7.0	6.0	2.7	2.0	2.0	7.3	13.3	10.7	73.3	99.0	40.0	91.7	4.0	4.0	4.0	4.0
ZORRO	7.7	9.0	2.3	4.0	4.0	7.0	10.0	14.0	76.7	99.0	50.0	97.7	4.0	4.0	4.0	4.0
DALZ 0101	7.0	8.7	2.7	7.3	5.3	6.7	9.3	15.0	63.3	99.0	41.7	96.0	4.0	3.7	4.0	3.9
CHINESE COMMON	7.0	5.7	2.3	1.3	1.0	4.7	7.3	5.3	46.7	99.0	28.3	86.7	3.7	3.7	4.0	3.8
GN-Z	7.0	7.0	2.0	6.7	5.0	7.0	9.3	10.0	43.3	99.0	26.7	85.0	3.7	3.7	4.0	3.8
HIMENO	7.3	6.0	2.3	1.7	1.3	6.0	4.7	6.0	58.3	97.7	31.7	90.0	4.0	3.7	3.7	3.8
PZA 32	7.0	6.0	2.3	2.3	2.0	7.3	8.3	6.7	58.3	94.7	33.3	85.0	3.0	3.7	3.7	3.4
PST-R7ZM	7.3	6.0	2.3	2.7	2.3	7.7	4.7	5.7	48.3	93.0	23.3	80.0	3.3	3.3	3.3	3.3
PST-R7MA	7.3	6.0	2.3	2.0	2.0	6.0	4.0	4.7	45.0	93.0	25.0	75.0	3.3	3.3	3.0	3.2
EMERALD	7.3	8.3	2.0	6.7	6.0	5.7	4.7	6.7	33.3	86.7	21.7	58.3	3.0	3.0	3.0	3.0
MEYER	7.7	5.3	2.3	3.0	3.0	6.0	5.7	6.0	26.7	76.7	17.7	51.7	3.0	3.0	3.0	3.0
LSD VALUE	1.2	0.6	1.0	1.2	1.0	2.2	7.0	9.6	20.0	9.9	21.1	12.2	0.7	0.9	0.8	0.6
C.V. (%)	9.1	6.1	20.5	25.6	20.5	16.2	40.5	44.4	19.6	5.6	30.4	8.9	11.2	13.2	12.5	9.5

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.