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1996 National Zoysiagrass Test - 1997-2000 data

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1996 NATIONAL ZOYSIAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 1997-2000

State	Location	Code
Arkansas	Fayetteville	AR1
California	Riverside	CA3
Florida	Gainesville	FL1
Florida	Jay	FL3
Georgia	Griffin	GA1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Baton Rouge	Louisiana	LA1
Maryland	Silver Spring	MD1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
South Carolina	Florence	SC1
Texas	Dallas	TX1
Texas	Lubbock	TX3
Virginia	Virginia Beach	VA4

1996 National Zoysiagrass Test

Entries and Sponsors

Entry No.	Name	Type	Sponsor
1	ZEN-500	Seeded	AgriBioTech, Inc./ Turf Merchants, Inc.
2	ZEN-400	Seeded	AgriBioTech, Inc./ Turf Merchants, Inc.
3	Zenith	Seeded	Patten Seed Company
4	J-36	Seeded	Simplot Turf & Horticulture
5	J-37	Seeded	Simplot Turf & Horticulture
6	Chinese Common	Seeded	Standard entry
7	Z-18	Seeded	Cebeco International Seeds, Inc.
8	Korean Common	Seeded	Standard entry
9	Zorro (DALZ 9601)	Vegetative	Turfgrass America/ Texas A&M University
10	J-14	Vegetative	Simplot Turf & Horticulture
11	Miyako	Vegetative	Japan Turfgrass, Inc.
12	HT-210	Vegetative	Horizon Turfgrass
13	DeAnza	Vegetative	Turfgrass America
14	Victoria	Vegetative	Turfgrass America
15	El Toro	Vegetative	Standard entry
16	JaMur	Vegetative	Bladerunner Farms
17	Zeon	Vegetative	Bladerunner Farms
18	Meyer	Vegetative	Standard entry
19	Emerald	Vegetative	Standard entry

TABLE A. 1997-2000 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1996 NATIONAL ZOYSIAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AR1	SILT LOAM AND SILT	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	LOAMY SAND	7.1-7.5	271-450	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
FL3	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY LOAM	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	151-240	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	501+	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
LA1	SILT LOAM AND SILT	6.1-6.5	151-270	241-375	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
MD1	SANDY LOAM	5.6-6.0	61-150	151-240	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MO1	SILT LOAM AND SILT	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	6.6-7.0	151-270	151-240	4.1-5.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
SC1	SANDY LOAM	5.6-6.0	61-150	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX3	SANDY LOAM	6.6-7.0	0-60	0-150	4.1-5.0	-	1.6-2.0	TO PREVENT STRESS
VA4	-	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY

TABLE B. LOCATIONS AND DATA COLLECTED IN 1997-2000

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AR1					X	X	X	X	X	X			X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL3			X	X	X	X	X	X	X	X	X		X	X	X
GA1				X	X	X	X	X	X	X			X	X	X
IL2				X	X	X	X	X	X	X			X	X	X
IN1				X	X	X	X	X	X				X	X	X
KS1				X	X	X	X	X	X				X	X	X
KY1				X	X	X	X	X	X	X			X	X	X
LA1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MD1					X	X	X	X	X	X			X	X	X
MO1					X	X	X	X	X	X			X	X	X
MS1				X	X	X	X	X	X	X	X		X	X	X
SC1				X	X	X	X	X	X	X	X		X	X	X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX3		X	X	X	X	X	X	X	X	X	X		X		X
VA4				X	X	X	X	X	X	X	X		X	X	X

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1997-2000

LOCATION	WEAR TOLERANCE	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	DROUGHT TOLERANCE RECOVERY
AR1				X	X	X	X	X						
CA3			X	X						X				
FL1		X	X	X	X	X	X	X		X				
FL3		X				X				X				
GA1				X		X							X	X
IL2	X	X				X	X	X	X					
IN1						X	X	X		X				
KS1						X	X	X				X		X
KY1		X		X		X	X	X			X			
LA1		X	X	X	X	X				X				
MD1									X					
MO1				X		X	X	X	X	X		X		
MS1		X												
SC1		X	X		X	X	X	X	X	X				
TX1			X	X	X	X	X			X				
TX3		X			X			X	X	X				
VA4		X				X	X			X				

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1997-2000

LOCATION	BROWN PATCH	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	BILLBUG RATING	PERCENT ESTABLISHMENT	CHLOROSIS RATINGS	RUST RATING	MOLE CRICKET	SEEDHEAD RATING	PERCENT GREENUP	YELLOW PATCH
AR1			X	X									
CA3		X		X	X			X			X		X
FL1		X	X	X	X					X	X		
FL3		X	X	X						X			
GA1	X		X	X	X			X			X		
IL2													
IN1							X						
KS1						X							
KY1			X									X	
LA1		X	X	X	X								
MD1													
MO1													
MS1													
SC1							X						
TX1			X										
TX3													
VA4							X		X				

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1997-2000

LOCATION	PLANT HEIGHT	CANOPY HEIGHT	WINTER KILL RATING	DROUGHT ZOYSIA MITE	TOLERANCE APRIL	DORMANCY APRIL	DORMANCY JULY	DORMANCY AUGUST	CHLOROSIS MARCH	CHLOROSIS APRIL	% ESTABLISHMENT AFTER PLANTING 8 WEEKS	10 WEEKS	11 WEEKS	12 WEEKS	PERCENT ESTABLISHMENT RATINGS AUGUST 96	SEPTEMBER 96	SPRING 97	SUMMER 97	FALL 97
AR1																			
* CA3									X	X									
FL1																			
FL3																			
GA1	X				X	X	X	X			X	X		X					
IL2		X																	
IN1																			
KS1			X																
KY1															X	X			
LA1																			
MD1																	X	X	X
MO1				X															
MS1											X		X						
SC1																			
TX1																			
TX3																			
VA4																			

* FOR MORE ESTABLISHMENT AND SCALPING DATA AT "CA3", SEE TABLE 47 AND TABLE 62.

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZORRO (DALZ 9601)	7.4	6.1	5.8	7.4	6.9	8.3	4.8	6.3	4.8	6.8	6.1	6.0	7.7	7.0	6.3	5.0	6.7	6.4
* EMERALD	7.0	5.8	5.8	7.7	6.7	8.0	5.3	6.8	3.5	6.7	5.3	6.5	7.3	7.2	6.7	5.9	6.4	6.4
* ZEON	6.8	5.9	6.0	7.6	6.6	8.3	4.4	5.9	2.4	6.8	5.9	5.9	7.7	6.4	6.4	5.4	6.7	6.2
* EL TORO	6.1	5.6	6.5	7.9	6.2	5.2	4.0	6.1	6.8	6.5	5.6	5.8	5.7	6.9	6.2	6.1	6.4	6.1
* JAMUR	6.4	5.6	6.2	7.8	6.1	5.0	4.0	6.1	4.6	6.4	5.5	5.8	5.8	6.9	6.3	6.1	6.5	6.0
* VICTORIA	5.8	6.6	5.8	7.8	6.5	7.2	1.2	4.5	2.2	6.8	5.4	4.1	6.5	6.9	5.7	5.3	6.7	5.6
J-14	5.5	4.7	4.4	7.0	5.2	6.1	5.2	5.5	6.5	5.8	5.6	5.2	4.9	6.8	5.5	4.9	5.7	5.6
* DE ANZA	6.4	6.4	6.2	7.7	6.2	6.7	2.3	4.0	1.7	6.8	5.9	3.7	6.4	7.2	5.5	4.7	6.2	5.5
* J-37	4.9	4.8	4.5	6.4	5.3	4.5	5.5	6.2	7.1	5.8	5.4	5.4	5.1	6.6	4.9	5.4	5.9	5.5
* ZEN-400	5.0	4.8	5.1	6.4	5.6	3.9	5.1	6.2	7.1	5.8	5.5	5.3	5.1	6.8	4.9	4.8	5.7	5.5
* MEYER	6.4	4.4	3.7	5.5	6.1	6.6	5.2	5.0	5.5	5.9	5.7	4.7	4.9	6.7	4.6	4.7	6.3	5.4
* MIYAKO	5.5	4.9	6.0	7.6	5.4	3.5	3.1	5.2	3.9	6.2	5.4	5.0	5.3	6.8	5.5	6.2	6.0	5.4
* J-36	4.8	.	4.6	6.5	5.4	3.7	4.6	5.8	6.8	5.4	5.6	4.8	4.9	6.9	4.9	5.2	5.7	5.3
* ZENITH	4.3	5.1	3.7	5.6	5.7	5.4	4.3	5.7	6.8	5.7	5.5	4.3	5.1	6.6	5.0	5.4	6.1	5.3
* ZEN-500	4.6	5.2	3.7	6.2	5.5	3.7	4.9	4.5	7.1	5.5	5.3	4.4	4.8	6.7	4.8	5.3	6.2	5.2
* CHINESE COMMON	4.0	4.6	4.0	6.1	5.3	3.2	4.6	6.0	6.4	5.7	5.0	4.8	4.9	7.0	4.8	5.5	5.4	5.1
HT-210	5.4	4.9	5.6	7.3	5.6	7.5	1.1	4.1	1.0	6.8	3.2	1.6	7.2	7.4	6.0	5.8	6.4	5.1
* KOREAN COMMON	3.8	4.0	3.8	4.9	5.0	2.9	3.0	4.3	4.1	5.0	4.1	2.9	3.9	5.2	4.0	4.9	5.1	4.2
* Z-18	1.1	4.2	4.0	4.1	5.1	6.8	1.3	4.4	3.3	6.0	3.7	2.3	4.9	5.5	2.4	2.8	5.5	4.0
LSD VALUE	1.3	0.4	0.7	0.7	0.5	0.9	1.0	0.9	1.5	0.4	1.5	0.8	0.5	0.6	0.6	1.5	0.5	0.2
C.V. (%)	29.2	10.5	16.2	13.6	10.6	18.6	31.5	21.7	35.2	9.0	31.5	17.8	11.4	9.3	14.1	34.7	10.7	19.8

* COMMERCIALLY AVAILABLE IN THE USA IN 2001.

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 1B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
J-37	4.9	4.8	4.5	6.4	5.3	4.5	5.5	6.2	7.1	5.8	5.4	5.4	5.1	6.6	4.9	5.4	5.9	5.5
ZEN-400	5.0	4.8	5.1	6.4	5.6	3.9	5.1	6.2	7.1	5.8	5.5	5.3	5.1	6.8	4.9	4.8	5.7	5.5
J-36	4.8	.	4.6	6.5	5.4	3.7	4.6	5.8	6.8	5.4	5.6	4.8	4.9	6.9	4.9	5.2	5.7	5.3
ZENITH	4.3	5.1	3.7	5.6	5.7	5.4	4.3	5.7	6.8	5.7	5.5	4.3	5.1	6.6	5.0	5.4	6.1	5.3
ZEN-500	4.6	5.2	3.7	6.2	5.5	3.7	4.9	4.5	7.1	5.5	5.3	4.4	4.8	6.7	4.8	5.3	6.2	5.2
CHINESE COMMON	4.0	4.6	4.0	6.1	5.3	3.2	4.6	6.0	6.4	5.7	5.0	4.8	4.9	7.0	4.8	5.5	5.4	5.1
KOREAN COMMON	3.8	4.0	3.8	4.9	5.0	2.9	3.0	4.3	4.1	5.0	4.1	2.9	3.9	5.2	4.0	4.9	5.1	4.2
Z-18	1.1	4.2	4.0	4.1	5.1	6.8	1.3	4.4	3.3	6.0	3.7	2.3	4.9	5.5	2.4	2.8	5.5	4.0
LSD VALUE	1.1	0.4	0.6	1.1	0.5	0.8	0.8	0.7	0.9	0.4	1.2	0.8	0.6	0.7	0.8	1.5	0.6	0.2
C.V. (%)	32.4	9.7	19.1	23.0	11.1	18.7	23.4	15.5	18.1	9.1	24.3	21.0	16.6	12.1	20.5	38.0	12.1	19.8

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZORRO (DALZ 9601)	7.4	6.1	5.8	7.4	6.9	8.3	4.8	6.3	4.8	6.8	6.1	6.0	7.7	7.0	6.3	5.0	6.7	6.4
EMERALD	7.0	5.8	5.8	7.7	6.7	8.0	5.3	6.8	3.5	6.7	5.3	6.5	7.3	7.2	6.7	5.9	6.4	6.4
ZEON	6.8	5.9	6.0	7.6	6.6	8.3	4.4	5.9	2.4	6.8	5.9	5.9	7.7	6.4	6.4	5.4	6.7	6.2
EL TORO	6.1	5.6	6.5	7.9	6.2	5.2	4.0	6.1	6.8	6.5	5.6	5.8	5.7	6.9	6.2	6.1	6.4	6.1
JAMUR	6.4	5.6	6.2	7.8	6.1	5.0	4.0	6.1	4.6	6.4	5.5	5.8	5.8	6.9	6.3	6.1	6.5	6.0
VICTORIA	5.8	6.6	5.8	7.8	6.5	7.2	1.2	4.5	2.2	6.8	5.4	4.1	6.5	6.9	5.7	5.3	6.7	5.6
J-14	5.5	4.7	4.4	7.0	5.2	6.1	5.2	5.5	6.5	5.8	5.6	5.2	4.9	6.8	5.5	4.9	5.7	5.6
DE ANZA	6.4	6.4	6.2	7.7	6.2	6.7	2.3	4.0	1.7	6.8	5.9	3.7	6.4	7.2	5.5	4.7	6.2	5.5
MEYER	6.4	4.4	3.7	5.5	6.1	6.6	5.2	5.0	5.5	5.9	5.7	4.7	4.9	6.7	4.6	4.7	6.3	5.4
MIYAKO	5.5	4.9	6.0	7.6	5.4	3.5	3.1	5.2	3.9	6.2	5.4	5.0	5.3	6.8	5.5	6.2	6.0	5.4
HT-210	5.4	4.9	5.6	7.3	5.6	7.5	1.1	4.1	1.0	6.8	3.2	1.6	7.2	7.4	6.0	5.8	6.4	5.1
LSD VALUE	1.4	0.5	0.7	0.3	0.5	0.9	1.1	1.1	1.9	0.5	1.8	0.7	0.4	0.5	0.5	1.4	0.5	0.2
C.V. (%)	27.2	10.9	14.7	5.4	10.2	17.8	37.5	25.1	53.8	9.0	35.1	15.8	7.3	7.0	10.2	32.4	9.7	19.7

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 2A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS FOR EACH MONTH GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
ZORRO (DALZ 9601)	5.1	5.1	5.2	5.5	6.4	6.9	7.0	6.8	6.8	6.7	6.2	5.5	6.4
EMERALD	4.6	4.6	5.1	5.8	6.5	7.0	7.1	6.9	6.9	6.8	6.1	5.2	6.4
ZEON	5.4	5.2	5.0	5.6	6.3	6.8	6.8	6.7	6.7	6.6	6.2	5.5	6.3
EL TORO	4.8	4.6	4.9	5.6	6.2	6.5	6.7	6.5	6.4	6.3	5.8	5.4	6.1
JAMUR	4.6	4.6	5.0	5.4	6.0	6.6	6.6	6.5	6.2	6.3	5.6	5.0	6.0
VICTORIA	5.2	4.9	5.0	5.5	5.7	6.1	6.2	6.1	6.1	6.4	6.1	5.8	5.7
DE ANZA	5.3	5.0	4.9	5.1	5.6	5.9	6.1	6.1	6.1	6.4	6.1	5.8	5.6
J-14	4.3	3.8	4.2	4.8	5.4	5.7	6.0	6.0	6.0	5.7	4.8	4.4	5.5
J-37	3.9	3.6	4.0	5.0	5.5	5.6	5.8	5.9	5.8	5.5	4.7	4.1	5.5
ZEN-400	4.1	3.6	4.2	5.0	5.5	5.7	5.8	5.8	5.8	5.5	4.8	4.1	5.5
MEYER	3.7	3.6	3.7	4.6	5.3	5.8	6.0	5.7	5.7	5.3	4.3	3.9	5.4
MIYAKO	4.8	4.6	4.3	4.7	5.1	5.5	5.8	5.9	5.8	5.9	5.8	5.4	5.4
HT-210	4.8	4.5	4.5	4.7	5.3	5.7	6.0	6.1	5.9	6.2	6.0	5.1	5.4
J-36	3.8	3.5	3.9	4.8	5.3	5.5	5.6	5.7	5.7	5.4	4.8	4.2	5.3
ZENITH	3.8	3.7	4.1	4.7	5.1	5.5	5.6	5.7	5.8	5.6	4.7	3.9	5.3
ZEN-500	3.7	3.8	4.4	4.8	5.2	5.3	5.6	5.6	5.5	5.3	4.6	3.8	5.2
CHINESE COMMON	3.9	3.5	4.2	4.8	5.2	5.3	5.5	5.6	5.3	5.0	4.3	3.8	5.1
KOREAN COMMON	3.3	3.2	3.5	4.1	4.3	4.4	4.5	4.6	4.6	4.4	4.1	3.7	4.2
Z-18	4.0	3.6	3.3	3.5	3.8	3.9	4.2	4.4	4.6	4.7	4.8	4.3	4.0
LSD VALUE	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.3
C.V. (%)	29.1	38.6	36.1	31.1	29.8	30.5	28.7	29.2	29.9	29.6	34.2	27.9	27.3

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

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

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
J-37	3.9	3.6	4.0	5.0	5.5	5.6	5.8	5.9	5.8	5.5	4.7	4.1	5.5
ZEN-400	4.1	3.6	4.2	5.0	5.5	5.7	5.8	5.8	5.8	5.5	4.8	4.1	5.5
J-36	3.8	3.5	3.9	4.8	5.3	5.5	5.6	5.7	5.7	5.4	4.8	4.2	5.3
ZENITH	3.8	3.7	4.1	4.7	5.1	5.5	5.6	5.7	5.8	5.6	4.7	3.9	5.3
ZEN-500	3.7	3.8	4.4	4.8	5.2	5.3	5.6	5.6	5.5	5.3	4.6	3.8	5.2
CHINESE COMMON	3.9	3.5	4.2	4.8	5.2	5.3	5.5	5.6	5.3	5.0	4.3	3.8	5.1
KOREAN COMMON	3.3	3.2	3.5	4.1	4.3	4.4	4.5	4.6	4.6	4.4	4.1	3.7	4.2
Z-18	4.0	3.6	3.3	3.5	3.8	3.9	4.2	4.4	4.6	4.7	4.8	4.3	4.0
LSD VALUE	0.5	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.3
C.V. (%)	28.6	39.8	35.4	31.1	29.9	30.4	29.5	29.3	30.3	32.8	37.2	28.9	26.0

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
ZORRO (DALZ 9601)	5.1	5.1	5.2	5.5	6.4	6.9	7.0	6.8	6.8	6.7	6.2	5.5	6.4
EMERALD	4.6	4.6	5.1	5.8	6.5	7.0	7.1	6.9	6.9	6.8	6.1	5.2	6.4
ZEON	5.4	5.2	5.0	5.6	6.3	6.8	6.8	6.7	6.7	6.6	6.2	5.5	6.3
EL TORO	4.8	4.6	4.9	5.6	6.2	6.5	6.7	6.5	6.4	6.3	5.8	5.4	6.1
JAMUR	4.6	4.6	5.0	5.4	6.0	6.6	6.6	6.5	6.2	6.3	5.6	5.0	6.0
VICTORIA	5.2	4.9	5.0	5.5	5.7	6.1	6.2	6.1	6.1	6.4	6.1	5.8	5.7
DE ANZA	5.3	5.0	4.9	5.1	5.6	5.9	6.1	6.1	6.1	6.4	6.1	5.8	5.6
J-14	4.3	3.8	4.2	4.8	5.4	5.7	6.0	6.0	6.0	5.7	4.8	4.4	5.5
MEYER	3.7	3.6	3.7	4.6	5.3	5.8	6.0	5.7	5.7	5.3	4.3	3.9	5.4
MIYAKO	4.8	4.6	4.3	4.7	5.1	5.5	5.8	5.9	5.8	5.9	5.8	5.4	5.4
HT-210	4.8	4.5	4.5	4.7	5.3	5.7	6.0	6.1	5.9	6.2	6.0	5.1	5.4
LSD VALUE	0.6	0.8	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.3
C.V. (%)	29.1	37.7	36.3	31.0	29.7	30.4	28.1	29.1	29.6	27.6	32.5	27.1	27.8

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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZORRO (DALZ 9601)	1	3	7	8	1	1	7	2	10	3.0	1.0	2	2	4.0	3	13	1	1
EMERALD	2	5	6	4	2	3	2	1	14	6.0	15.0	1	3	2.5	1	4	7	2
ZEON	3	4	4	6	3	2	10	8	16	1.0	3.0	3	1	17.0	2	9	3	3
EL TORO	7	7	1	1	5	11	12	5	6	7.0	6.0	5	8	9.0	5	3	6	4
JAMUR	4	6	3	3	7	12	13	6	11	8.0	9.0	4	7	6.0	4	2	4	5
VICTORIA	8	1	8	2	4	5	18	15	17	5.0	11.0	15	5	8.0	7	10	2	6
J-14	10	14	13	10	17	9	4	11	7	13.5	7.0	8	13	12.0	8	14	14	7
DE ANZA	6	2	2	5	6	7	16	19	18	2.0	2.0	16	6	2.5	10	17	9	8
J-37	13	13	12	12	15	13	1	4	2	13.5	12.5	6	11	16.0	14	8	13	9
ZEN-400	12	12	10	13	10	14	5	3	1	12.0	8.0	7	10	11.0	13	16	16	10
MEYER	5	16	17	17	8	8	3	13	9	11.0	4.0	12	14	13.0	17	18	8	11
MIYAKO	9	10	5	7	13	17	14	12	13	9.0	12.5	9	9	10.0	9	1	12	12
J-36	14	.	11	11	14	16	8	9	5	18.0	5.0	11	16	7.0	12	12	15	13
ZENITH	16	9	19	16	9	10	11	10	4	16.0	10.0	14	12	15.0	11	7	11	14
ZEN-500	15	8	18	14	12	15	6	14	3	17.0	14.0	13	18	14.0	16	11	10	15
CHINESE COMMON	17	15	15	15	16	18	9	7	8	15.0	16.0	10	17	5.0	15	6	18	16
HT-210	11	11	9	9	11	4	19	18	19	4.0	19.0	19	4	1.0	6	5	5	17
KOREAN COMMON	18	18	16	18	19	19	15	17	12	19.0	17.0	17	19	19.0	18	15	19	18
Z-18	19	17	14	19	18	6	17	16	15	10.0	18.0	18	15	18.0	19	19	17	19

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABIE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
J-37	2	4	3	2	5	3	1	2	2	3	4	1	2	6	4	3	3	1
ZEN-400	1	3	1	3	2	4	2	1	1	2	2	2	1	3	3	7	5	2
J-36	3	.	2	1	4	6	4	4	5	7	1	4	5	2	2	5	4	3
ZENITH	5	2	8	6	1	2	6	5	4	5	3	6	3	5	1	2	2	4
ZEN-500	4	1	7	4	3	5	3	6	3	6	5	5	7	4	6	4	1	5
CHINESE COMMON	6	5	5	5	6	7	5	3	6	4	6	3	6	1	5	1	7	6
KOREAN COMMON	7	7	6	7	8	8	7	8	7	8	7	7	8	8	7	6	8	7
Z-18	8	6	4	8	7	1	8	7	8	1	8	8	4	7	8	8	6	8

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
1997-2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZORRO (DALZ 9601)	1	3	7	8	1	1	4	2	4	3	1	2	2	4.0	3	8	1	1
EMERALD	2	5	6	4	2	3	1	1	7	6	10	1	3	2.5	1	4	7	2
ZEON	3	4	4	6	3	2	5	5	8	1	3	3	1	11.0	2	6	3	3
EL TORO	7	7	1	1	5	9	6	3	1	7	5	5	8	7.0	5	3	6	4
JAMUR	4	6	3	3	7	10	7	4	5	8	7	4	7	5.0	4	2	4	5
VICTORIA	8	1	8	2	4	5	10	9	9	5	8	9	5	6.0	7	7	2	6
J-14	10	10	10	10	11	8	3	6	2	11	6	6	10	9.0	8	9	11	7
DE ANZA	6	2	2	5	6	6	9	11	10	2	2	10	6	2.5	10	10	9	8
MEYER	5	11	11	11	8	7	2	8	3	10	4	8	11	10.0	11	11	8	9
MIYAKO	9	8	5	7	10	11	8	7	6	9	9	7	9	8.0	9	1	10	10
HT-210	11	9	9	9	9	4	11	10	11	4	11	11	4	1.0	6	5	5	11

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABIE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS FOR EACH YEAR IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	1997	1998	1999	2000	MEAN
ZORRO (DALZ 9601)	5.7	6.5	6.8	6.8	6.4
EMERALD	5.5	6.6	6.7	6.7	6.4
ZEON	5.4	6.3	6.6	6.5	6.2
EL TORO	5.8	6.4	6.1	6.1	6.1
JAMUR	5.6	6.1	6.1	6.0	6.0
VICTORIA	5.0	6.1	5.8	5.6	5.6
J-14	5.4	5.7	5.6	5.4	5.6
DE ANZA	5.3	5.9	5.7	5.5	5.5
J-37	5.7	5.6	5.3	5.3	5.5
ZEN-400	5.4	5.6	5.3	5.4	5.5
MEYER	4.9	5.6	5.5	5.6	5.4
MIYAKO	5.2	5.4	5.5	5.3	5.4
J-36	5.3	5.4	5.3	5.2	5.3
ZENITH	5.4	5.4	5.1	5.2	5.3
ZEN-500	5.1	5.3	5.2	5.1	5.2
CHINESE COMMON	5.3	5.2	4.9	4.9	5.1
HT-210	5.2	5.7	5.3	4.9	5.1
KOREAN COMMON	3.2	4.4	4.6	4.6	4.2
Z-18	3.5	3.7	4.5	4.2	4.0
LSD VALUE	13.6	9.7	9.8	11.4	19.8
C.V. (%)	0.3	0.2	0.2	0.3	0.2

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 4B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS FOR EACH YEAR IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	1997	1998	1999	2000	MEAN
J-37	5.7	5.6	5.3	5.3	5.5
ZEN-400	5.4	5.6	5.3	5.4	5.5
J-36	5.3	5.4	5.3	5.2	5.3
ZENITH	5.4	5.4	5.1	5.2	5.3
ZEN-500	5.1	5.3	5.2	5.1	5.2
CHINESE COMMON	5.3	5.2	4.9	4.9	5.1
KOREAN COMMON	3.2	4.4	4.6	4.6	4.2
Z-18	3.5	3.7	4.5	4.2	4.0
LSD VALUE	0.3	0.2	0.2	0.3	0.2
C.V. (%)	15.8	11.2	11.5	12.4	19.8

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH YEAR IN THE U.S. 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	1997	1998	1999	2000	MEAN
ZORRO (DALZ 9601)	5.7	6.5	6.8	6.8	6.4
EMERALD	5.5	6.6	6.7	6.7	6.4
ZEON	5.4	6.3	6.6	6.5	6.2
EL TORO	5.8	6.4	6.1	6.1	6.1
JAMUR	5.6	6.1	6.1	6.0	6.0
VICTORIA	5.0	6.1	5.8	5.6	5.6
J-14	5.4	5.7	5.6	5.4	5.6
DE ANZA	5.3	5.9	5.7	5.5	5.5
MEYER	4.9	5.6	5.5	5.6	5.4
MIYAKO	5.2	5.4	5.5	5.3	5.4
HT-210	5.2	5.7	5.3	4.9	5.1
LSD VALUE	0.3	0.2	0.2	0.3	0.2
C.V. (%)	12.1	8.8	8.8	10.8	19.7

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 5A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1997-2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	1997	1998	1999	2000	MEAN
ZORRO (DALZ 9601)	2	2	1	1	1
EMERALD	5	1	2	2	2
ZEON	8	4	3	3	3
EL TORO	1	3	4	4	4
JAMUR	4	5	5	5	5
VICTORIA	16	6	6	6	6
J-14	9	9	8	9	7
DE ANZA	12	7	7	8	8
J-37	3	11	12	12	9
ZEN-400	7	10	11	10	10
MEYER	17	12	10	7	11
MIYAKO	13	15	9	11	12
J-36	10	14	14	13	13
ZENITH	6	13	16	14	14
ZEN-500	15	16	15	15	15
CHINESE COMMON	11	17	17	17	16
HT-210	14	8	13	16	17
KOREAN COMMON	19	18	18	18	18
Z-18	18	19	19	19	19

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABIE 4.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 5B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS FOR EACH YEAR IN THE U.S. 1/
1997-2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	1997	1998	1999	2000	MEAN
J-37	1	2	2	2	1
ZEN-400	3	1	1	1	2
J-36	4	4	3	3	3
ZENITH	2	3	5	4	4
ZEN-500	6	5	4	5	5
CHINESE COMMON	5	6	6	6	6
KOREAN COMMON	8	7	7	7	7
Z-18	7	8	8	8	8

TABLE 5C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH YEAR IN THE U.S. 1/
1997-2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	1997	1998	1999	2000	MEAN
ZORRO (DALZ 9601)	2	2	1	1	1
EMERALD	4	1	2	2	2
ZEON	5	4	3	3	3
EL TORO	1	3	4	4	4
JAMUR	3	5	5	5	5
VICTORIA	10	6	6	6	6
J-14	6	9	8	9	7
DE ANZA	7	7	7	8	8
MEYER	11	10	10	7	9
MIYAKO	8	11	9	10	10
HT-210	9	8	11	11	11

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 4.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 6A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT DIFFERENT NITROGEN LEVELS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	NITROGEN LEVELS (LBS. OF N/1000 SQ. FT./YEAR)				
NAME	1.1-2.0	2.1-3.0	3.1-4.0	4.0+	MEAN
ZORRO (DALZ 9601)	5.9	7.3	6.3	6.5	6.4
EMERALD	5.9	7.2	6.2	6.6	6.4
ZEON	5.7	7.1	5.9	6.6	6.2
EL TORO	5.4	6.1	6.5	6.1	6.1
JAMUR	5.3	6.2	6.2	6.1	6.0
VICTORIA	4.3	6.9	5.5	6.2	5.6
J-14	5.3	6.2	5.6	5.2	5.6
DE ANZA	4.5	6.7	5.4	6.0	5.5
J-37	5.4	5.6	5.5	5.4	5.5
ZEN-400	5.4	5.5	5.6	5.2	5.5
MEYER	5.4	6.6	5.0	5.2	5.4
MIYAKO	4.7	5.4	5.5	5.9	5.4
J-36	5.1	5.4	5.6	5.1	5.3
ZENITH	5.0	6.0	5.2	5.4	5.3
ZEN-500	5.0	5.5	5.2	5.2	5.2
CHINESE COMMON	4.9	5.2	5.1	5.4	5.1
HT-210	2.9	7.1	4.9	6.6	5.1
KOREAN COMMON	3.8	4.4	4.1	4.6	4.2
Z-18	3.1	5.9	3.3	4.6	4.0
LSD VALUE	0.5	0.4	0.3	0.5	0.2
C.V. (%)	22.9	13.1	20.9	20.5	19.8

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

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

TABLE 6B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT DIFFERENT NITROGEN LEVELS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	NITROGEN LEVELS (LBS. OF N/1000 SQ. FT./YEAR)				
NAME	1.1-2.0	2.1-3.0	3.1-4.0	4.0+	MEAN
J-37	5.4	5.6	5.5	5.4	5.5
ZEN-400	5.4	5.5	5.6	5.2	5.5
J-36	5.1	5.4	5.6	5.1	5.3
ZENITH	5.0	6.0	5.2	5.4	5.3
ZEN-500	5.0	5.5	5.2	5.2	5.2
CHINESE COMMON	4.9	5.2	5.1	5.4	5.1
KOREAN COMMON	3.8	4.4	4.1	4.6	4.2
Z-18	3.1	5.9	3.3	4.6	4.0
LSD VALUE	0.4	0.4	0.3	0.5	0.2
C.V. (%)	19.7	13.8	20.4	22.9	19.8

TABLE 6C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT DIFFERENT NITROGEN LEVELS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	NITROGEN LEVELS (LBS. OF N/1000 SQ. FT./YEAR)				
NAME	1.1-2.0	2.1-3.0	3.1-4.0	4.0+	MEAN
ZORRO (DALZ 9601)	5.9	7.3	6.3	6.5	6.4
EMERALD	5.9	7.2	6.2	6.6	6.4
ZEON	5.7	7.1	5.9	6.6	6.2
EL TORO	5.4	6.1	6.5	6.1	6.1
JAMUR	5.3	6.2	6.2	6.1	6.0
VICTORIA	4.3	6.9	5.5	6.2	5.6
J-14	5.3	6.2	5.6	5.2	5.6
DE ANZA	4.5	6.7	5.4	6.0	5.5
MEYER	5.4	6.6	5.0	5.2	5.4
MIYAKO	4.7	5.4	5.5	5.9	5.4
HT-210	2.9	7.1	4.9	6.6	5.1
LSD VALUE	0.5	0.4	0.4	0.5	0.2
C.V. (%)	24.7	12.7	21.0	18.2	19.7

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 7A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT 0.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IN1	MD1	MO1	MEAN
ZORRO (DALZ 9601)	6.9	4.8	6.1	6.0	5.9
EMERALD	6.7	5.3	5.3	6.5	5.9
ZEON	6.6	4.4	5.9	5.9	5.7
MEYER	6.1	5.2	5.7	4.7	5.4
EL TORO	6.2	4.0	5.6	5.8	5.4
J-37	5.3	5.5	5.4	5.4	5.4
ZEN-400	5.6	5.1	5.5	5.3	5.4
JAMUR	6.1	4.0	5.5	5.8	5.3
J-14	5.2	5.2	5.6	5.2	5.3
J-36	5.4	4.6	5.6	4.8	5.1
ZEN-500	5.5	4.9	5.3	4.4	5.0
ZENITH	5.7	4.3	5.5	4.3	5.0
CHINESE COMMON	5.3	4.6	5.0	4.8	4.9
MIYAKO	5.4	3.1	5.4	5.0	4.7
DE ANZA	6.2	2.3	5.9	3.7	4.5
VICTORIA	6.5	1.2	5.4	4.1	4.3
KOREAN COMMON	5.0	3.0	4.1	2.9	3.8
Z-18	5.1	1.3	3.7	2.3	3.1
HT-210	5.6	1.1	3.2	1.6	2.9
LSD VALUE	0.5	1.0	1.5	0.8	0.5
C.V. (%)	10.6	31.5	31.5	17.8	22.9

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 7B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 0.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IN1	MD1	MO1	MEAN
J-37	5.3	5.5	5.4	5.4	5.4
ZEN-400	5.6	5.1	5.5	5.3	5.4
J-36	5.4	4.6	5.6	4.8	5.1
ZEN-500	5.5	4.9	5.3	4.4	5.0
ZENITH	5.7	4.3	5.5	4.3	5.0
CHINESE COMMON	5.3	4.6	5.0	4.8	4.9
KOREAN COMMON	5.0	3.0	4.1	2.9	3.8
Z-18	5.1	1.3	3.7	2.3	3.1
LSD VALUE	0.5	0.8	1.2	0.8	0.4
C.V. (%)	11.1	23.4	24.3	21.0	19.7

TABLE 7C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 0.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IN1	MD1	MO1	MEAN
ZORRO (DALZ 9601)	6.9	4.8	6.1	6.0	5.9
EMERALD	6.7	5.3	5.3	6.5	5.9
ZEON	6.6	4.4	5.9	5.9	5.7
MEYER	6.1	5.2	5.7	4.7	5.4
EL TORO	6.2	4.0	5.6	5.8	5.4
JAMUR	6.1	4.0	5.5	5.8	5.3
J-14	5.2	5.2	5.6	5.2	5.3
MIYAKO	5.4	3.1	5.4	5.0	4.7
DE ANZA	6.2	2.3	5.9	3.7	4.5
VICTORIA	6.5	1.2	5.4	4.1	4.3
HT-210	5.6	1.1	3.2	1.6	2.9
LSD VALUE	0.5	1.1	1.8	0.7	0.5
C.V. (%)	10.2	37.5	35.1	15.8	24.7

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 8A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IL2	SC1	VA4	MEAN
ZORRO (DALZ 9601)	8.3	7.0	6.7	7.3
EMERALD	8.0	7.2	6.4	7.2
ZEON	8.3	6.4	6.7	7.1
HT-210	7.5	7.4	6.4	7.1
VICTORIA	7.2	6.9	6.7	6.9
DE ANZA	6.7	7.2	6.2	6.7
MEYER	6.6	6.7	6.3	6.6
J-14	6.1	6.8	5.7	6.2
JAMUR	5.0	6.9	6.5	6.2
EL TORO	5.2	6.9	6.4	6.1
ZENITH	5.4	6.6	6.1	6.0
Z-18	6.8	5.5	5.5	5.9
J-37	4.5	6.6	5.9	5.6
ZEN-500	3.7	6.7	6.2	5.5
ZEN-400	3.9	6.8	5.7	5.5
MIYAKO	3.5	6.8	6.0	5.4
J-36	3.7	6.9	5.7	5.4
CHINESE COMMON	3.2	7.0	5.4	5.2
KOREAN COMMON	2.9	5.2	5.1	4.4
LSD VALUE	0.9	0.6	0.5	0.4
C.V. (%)	18.6	9.3	10.7	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 8B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IL2	SC1	VA4	MEAN
ZENITH	5.4	6.6	6.1	6.0
Z-18	6.8	5.5	5.5	5.9
J-37	4.5	6.6	5.9	5.6
ZEN-500	3.7	6.7	6.2	5.5
ZEN-400	3.9	6.8	5.7	5.5
J-36	3.7	6.9	5.7	5.4
CHINESE COMMON	3.2	7.0	5.4	5.2
KOREAN COMMON	2.9	5.2	5.1	4.4
LSD VALUE	0.8	0.7	0.6	0.4
C.V. (%)	18.7	12.1	12.1	13.8

TABLE 8C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IL2	SC1	VA4	MEAN
ZORRO (DALZ 9601)	8.3	7.0	6.7	7.3
EMERALD	8.0	7.2	6.4	7.2
ZEON	8.3	6.4	6.7	7.1
HT-210	7.5	7.4	6.4	7.1
VICTORIA	7.2	6.9	6.7	6.9
DE ANZA	6.7	7.2	6.2	6.7
MEYER	6.6	6.7	6.3	6.6
J-14	6.1	6.8	5.7	6.2
JAMUR	5.0	6.9	6.5	6.2
EL TORO	5.2	6.9	6.4	6.1
MIYAKO	3.5	6.8	6.0	5.4
LSD VALUE	0.9	0.5	0.5	0.4
C.V. (%)	17.8	7.0	9.7	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 9A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	KS1	KY1	TX1	MEAN
EL TORO	6.1	5.6	6.5	7.9	6.1	6.8	6.2	6.5
ZORRO (DALZ 9601)	7.4	6.1	5.8	7.4	6.3	4.8	6.3	6.3
EMERALD	7.0	5.8	5.8	7.7	6.8	3.5	6.7	6.2
JAMUR	6.4	5.6	6.2	7.8	6.1	4.6	6.3	6.2
ZEON	6.8	5.9	6.0	7.6	5.9	2.4	6.4	5.9
ZEN-400	5.0	4.8	5.1	6.4	6.2	7.1	4.9	5.6
J-14	5.5	4.7	4.4	7.0	5.5	6.5	5.5	5.6
J-36	4.8	.	4.6	6.5	5.8	6.8	4.9	5.6
J-37	4.9	4.8	4.5	6.4	6.2	7.1	4.9	5.5
MIYAKO	5.5	4.9	6.0	7.6	5.2	3.9	5.5	5.5
VICTORIA	5.8	6.6	5.8	7.8	4.5	2.2	5.7	5.5
DE ANZA	6.4	6.4	6.2	7.7	4.0	1.7	5.5	5.4
ZENITH	4.3	5.1	3.7	5.6	5.7	6.8	5.0	5.2
ZEN-500	4.6	5.2	3.7	6.2	4.5	7.1	4.8	5.2
CHINESE COMMON	4.0	4.6	4.0	6.1	6.0	6.4	4.8	5.1
MEYER	6.4	4.4	3.7	5.5	5.0	5.5	4.6	5.0
HT-210	5.4	4.9	5.6	7.3	4.1	1.0	6.0	4.9
KOREAN COMMON	3.8	4.0	3.8	4.9	4.3	4.1	4.0	4.1
Z-18	1.1	4.2	4.0	4.1	4.4	3.3	2.4	3.3
LSD VALUE	1.3	0.4	0.7	0.7	0.9	1.5	0.6	0.3
C.V. (%)	29.2	10.5	16.2	13.6	21.7	35.2	14.1	20.9

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 9B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	KS1	KY1	TX1	MEAN
ZEN-400	5.0	4.8	5.1	6.4	6.2	7.1	4.9	5.6
J-36	4.8	.	4.6	6.5	5.8	6.8	4.9	5.6
J-37	4.9	4.8	4.5	6.4	6.2	7.1	4.9	5.5
ZENITH	4.3	5.1	3.7	5.6	5.7	6.8	5.0	5.2
ZEN-500	4.6	5.2	3.7	6.2	4.5	7.1	4.8	5.2
CHINESE COMMON	4.0	4.6	4.0	6.1	6.0	6.4	4.8	5.1
KOREAN COMMON	3.8	4.0	3.8	4.9	4.3	4.1	4.0	4.1
Z-18	1.1	4.2	4.0	4.1	4.4	3.3	2.4	3.3
LSD VALUE	1.1	0.4	0.6	1.1	0.7	0.9	0.8	0.3
C.V. (%)	32.4	9.7	19.1	23.0	15.5	18.1	20.5	20.4

TABLE 9C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	KS1	KY1	TX1	MEAN
EL TORO	6.1	5.6	6.5	7.9	6.1	6.8	6.2	6.5
ZORRO (DALZ 9601)	7.4	6.1	5.8	7.4	6.3	4.8	6.3	6.3
EMERALD	7.0	5.8	5.8	7.7	6.8	3.5	6.7	6.2
JAMUR	6.4	5.6	6.2	7.8	6.1	4.6	6.3	6.2
ZEON	6.8	5.9	6.0	7.6	5.9	2.4	6.4	5.9
J-14	5.5	4.7	4.4	7.0	5.5	6.5	5.5	5.6
MIYAKO	5.5	4.9	6.0	7.6	5.2	3.9	5.5	5.5
VICTORIA	5.8	6.6	5.8	7.8	4.5	2.2	5.7	5.5
DE ANZA	6.4	6.4	6.2	7.7	4.0	1.7	5.5	5.4
MEYER	6.4	4.4	3.7	5.5	5.0	5.5	4.6	5.0
HT-210	5.4	4.9	5.6	7.3	4.1	1.0	6.0	4.9
LSD VALUE	1.4	0.5	0.7	0.3	1.1	1.9	0.5	0.4
C.V. (%)	27.2	10.9	14.7	5.4	25.1	53.8	10.2	21.0

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 10A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	LA1	MS1	TX3	MEAN
EMERALD	6.7	7.3	5.9	6.6
ZEON	6.8	7.7	5.4	6.6
HT-210	6.8	7.2	5.8	6.6
ZORRO (DALZ 9601)	6.8	7.7	5.0	6.5
VICTORIA	6.8	6.5	5.3	6.2
EL TORO	6.5	5.7	6.1	6.1
JAMUR	6.4	5.8	6.1	6.1
DE ANZA	6.8	6.4	4.7	6.0
MIYAKO	6.2	5.3	6.2	5.9
J-37	5.8	5.1	5.4	5.4
ZENITH	5.7	5.1	5.4	5.4
CHINESE COMMON	5.7	4.9	5.5	5.4
ZEN-400	5.8	5.1	4.8	5.2
ZEN-500	5.5	4.8	5.3	5.2
J-14	5.8	4.9	4.9	5.2
MEYER	5.9	4.9	4.7	5.2
J-36	5.4	4.9	5.2	5.1
KOREAN COMMON	5.0	3.9	4.9	4.6
Z-18	6.0	4.9	2.8	4.6
LSD VALUE	0.4	0.5	1.5	0.5
C.V. (%)	9.0	11.4	34.7	20.0

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 10B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	LA1	MS1	TX3	MEAN
J-37	5.8	5.1	5.4	5.4
ZENITH	5.7	5.1	5.4	5.4
CHINESE COMMON	5.7	4.9	5.5	5.4
ZEN-400	5.8	5.1	4.8	5.2
ZEN-500	5.5	4.8	5.3	5.2
J-36	5.4	4.9	5.2	5.1
KOREAN COMMON	5.0	3.9	4.9	4.6
Z-18	6.0	4.9	2.8	4.6
LSD VALUE	0.4	0.6	1.5	0.5
C.V. (%)	9.1	16.6	38.0	22.9

TABLE 10C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	LA1	MS1	TX3	MEAN
EMERALD	6.7	7.3	5.9	6.6
ZEON	6.8	7.7	5.4	6.6
HT-210	6.8	7.2	5.8	6.6
ZORRO (DALZ 9601)	6.8	7.7	5.0	6.5
VICTORIA	6.8	6.5	5.3	6.2
EL TORO	6.5	5.7	6.1	6.1
JAMUR	6.4	5.8	6.1	6.1
DE ANZA	6.8	6.4	4.7	6.0
MIYAKO	6.2	5.3	6.2	5.9
J-14	5.8	4.9	4.9	5.2
MEYER	5.9	4.9	4.7	5.2
LSD VALUE	0.5	0.4	1.4	0.5
C.V. (%)	9.0	7.3	32.4	18.2

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 11A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT DIFFERENT MOWING HEIGHTS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	MOWING HEIGHTS (INCHES)			
NAME	0.5-1.0	1.1-1.5	1.6+	MEAN
ZORRO (DALZ 9601)	6.0	7.5	6.3	6.4
EMERALD	5.9	7.3	6.5	6.4
ZEON	5.4	7.4	6.4	6.2
EL TORO	5.9	5.9	6.6	6.1
JAMUR	5.6	5.9	6.6	6.0
VICTORIA	4.7	6.6	6.3	5.6
J-14	5.6	5.6	5.5	5.6
DE ANZA	4.7	6.6	6.0	5.5
J-37	5.8	5.1	5.4	5.5
ZEN-400	5.8	5.0	5.4	5.5
MEYER	5.4	6.0	5.0	5.4
MIYAKO	5.0	5.2	6.2	5.4
J-36	5.7	4.7	5.4	5.3
ZENITH	5.5	5.1	5.2	5.3
ZEN-500	5.4	4.7	5.2	5.2
CHINESE COMMON	5.5	4.4	5.2	5.1
HT-210	3.6	6.7	6.2	5.1
KOREAN COMMON	4.1	3.9	4.5	4.2
Z-18	3.7	4.7	3.7	4.0
LSD VALUE	0.3	0.4	0.4	0.2
C.V. (%)	21.5	17.8	18.9	19.8

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

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

TABLE 11B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT DIFFERENT MOWING HEIGHTS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	MOWING HEIGHTS (INCHES)			
NAME	0.5-1.0	1.1-1.5	1.6+	MEAN
J-37	5.8	5.1	5.4	5.5
ZEN-400	5.8	5.0	5.4	5.5
J-36	5.7	4.7	5.4	5.3
ZENITH	5.5	5.1	5.2	5.3
ZEN-500	5.4	4.7	5.2	5.2
CHINESE COMMON	5.5	4.4	5.2	5.1
KOREAN COMMON	4.1	3.9	4.5	4.2
Z-18	3.7	4.7	3.7	4.0
LSD VALUE	0.3	0.4	0.4	0.2
C.V. (%)	17.0	19.0	23.9	19.8

TABLE 11C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT DIFFERENT MOWING HEIGHTS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	MOWING HEIGHTS (INCHES)			
NAME	0.5-1.0	1.1-1.5	1.6+	MEAN
ZORRO (DALZ 9601)	6.0	7.5	6.3	6.4
EMERALD	5.9	7.3	6.5	6.4
ZEON	5.4	7.4	6.4	6.2
EL TORO	5.9	5.9	6.6	6.1
JAMUR	5.6	5.9	6.6	6.0
VICTORIA	4.7	6.6	6.3	5.6
J-14	5.6	5.6	5.5	5.6
DE ANZA	4.7	6.6	6.0	5.5
MEYER	5.4	6.0	5.0	5.4
MIYAKO	5.0	5.2	6.2	5.4
HT-210	3.6	6.7	6.2	5.1
LSD VALUE	0.4	0.4	0.4	0.2
C.V. (%)	24.2	17.1	15.8	19.7

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 12A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT A 0.5-1.0 INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	GA1	IN1	KS1	KY1	MD1	MO1	SC1	MEAN
ZORRO (DALZ 9601)	6.1	6.9	4.8	6.3	4.8	6.1	6.0	7.0	6.0
EMERALD	5.8	6.7	5.3	6.8	3.5	5.3	6.5	7.2	5.9
EL TORO	5.6	6.2	4.0	6.1	6.8	5.6	5.8	6.9	5.9
ZEN-400	4.8	5.6	5.1	6.2	7.1	5.5	5.3	6.8	5.8
J-37	4.8	5.3	5.5	6.2	7.1	5.4	5.4	6.6	5.8
J-36	.	5.4	4.6	5.8	6.8	5.6	4.8	6.9	5.7
JAMUR	5.6	6.1	4.0	6.1	4.6	5.5	5.8	6.9	5.6
J-14	4.7	5.2	5.2	5.5	6.5	5.6	5.2	6.8	5.6
ZENITH	5.1	5.7	4.3	5.7	6.8	5.5	4.3	6.6	5.5
CHINESE COMMON	4.6	5.3	4.6	6.0	6.4	5.0	4.8	7.0	5.5
ZEN-500	5.2	5.5	4.9	4.5	7.1	5.3	4.4	6.7	5.4
ZEON	5.9	6.6	4.4	5.9	2.4	5.9	5.9	6.4	5.4
MEYER	4.4	6.1	5.2	5.0	5.5	5.7	4.7	6.7	5.4
MIYAKO	4.9	5.4	3.1	5.2	3.9	5.4	5.0	6.8	5.0
VICTORIA	6.6	6.5	1.2	4.5	2.2	5.4	4.1	6.9	4.7
DE ANZA	6.4	6.2	2.3	4.0	1.7	5.9	3.7	7.2	4.7
KOREAN COMMON	4.0	5.0	3.0	4.3	4.1	4.1	2.9	5.2	4.1
Z-18	4.2	5.1	1.3	4.4	3.3	3.7	2.3	5.5	3.7
HT-210	4.9	5.6	1.1	4.1	1.0	3.2	1.6	7.4	3.6
LSD VALUE	0.4	0.5	1.0	0.9	1.5	1.5	0.8	0.6	0.3
C.V. (%)	10.5	10.6	31.5	21.7	35.2	31.5	17.8	9.3	21.5

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 12B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT A 0.5-1.0 INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	GA1	IN1	KS1	KY1	MD1	MO1	SC1	MEAN
ZEN-400	4.8	5.6	5.1	6.2	7.1	5.5	5.3	6.8	5.8
J-37	4.8	5.3	5.5	6.2	7.1	5.4	5.4	6.6	5.8
J-36	.	5.4	4.6	5.8	6.8	5.6	4.8	6.9	5.7
ZENITH	5.1	5.7	4.3	5.7	6.8	5.5	4.3	6.6	5.5
CHINESE COMMON	4.6	5.3	4.6	6.0	6.4	5.0	4.8	7.0	5.5
ZEN-500	5.2	5.5	4.9	4.5	7.1	5.3	4.4	6.7	5.4
KOREAN COMMON	4.0	5.0	3.0	4.3	4.1	4.1	2.9	5.2	4.1
Z-18	4.2	5.1	1.3	4.4	3.3	3.7	2.3	5.5	3.7
LSD VALUE	0.4	0.5	0.8	0.7	0.9	1.2	0.8	0.7	0.3
C.V. (%)	9.7	11.1	23.4	15.5	18.1	24.3	21.0	12.1	17.0

TABLE 12C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT A 0.5-1.0 INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	GA1	IN1	KS1	KY1	MD1	MO1	SC1	MEAN
ZORRO (DALZ 9601)	6.1	6.9	4.8	6.3	4.8	6.1	6.0	7.0	6.0
EMERALD	5.8	6.7	5.3	6.8	3.5	5.3	6.5	7.2	5.9
EL TORO	5.6	6.2	4.0	6.1	6.8	5.6	5.8	6.9	5.9
JAMUR	5.6	6.1	4.0	6.1	4.6	5.5	5.8	6.9	5.6
J-14	4.7	5.2	5.2	5.5	6.5	5.6	5.2	6.8	5.6
ZEON	5.9	6.6	4.4	5.9	2.4	5.9	5.9	6.4	5.4
MEYER	4.4	6.1	5.2	5.0	5.5	5.7	4.7	6.7	5.4
MIYAKO	4.9	5.4	3.1	5.2	3.9	5.4	5.0	6.8	5.0
VICTORIA	6.6	6.5	1.2	4.5	2.2	5.4	4.1	6.9	4.7
DE ANZA	6.4	6.2	2.3	4.0	1.7	5.9	3.7	7.2	4.7
HT-210	4.9	5.6	1.1	4.1	1.0	3.2	1.6	7.4	3.6
LSD VALUE	0.5	0.5	1.1	1.1	1.9	1.8	0.7	0.5	0.4
C.V. (%)	10.9	10.2	37.5	25.1	53.8	35.1	15.8	7.0	24.2

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 13A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT A 1.1-1.5 INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL2	LA1	MS1	MEAN
ZORRO (DALZ 9601)	7.4	8.3	6.8	7.7	7.5
ZEON	6.8	8.3	6.8	7.7	7.4
EMERALD	7.0	8.0	6.7	7.3	7.3
HT-210	5.4	7.5	6.8	7.2	6.7
DE ANZA	6.4	6.7	6.8	6.4	6.6
VICTORIA	5.8	7.2	6.8	6.5	6.6
MEYER	6.4	6.6	5.9	4.9	6.0
JAMUR	6.4	5.0	6.4	5.8	5.9
EL TORO	6.1	5.2	6.5	5.7	5.9
J-14	5.5	6.1	5.8	4.9	5.6
MIYAKO	5.5	3.5	6.2	5.3	5.2
ZENITH	4.3	5.4	5.7	5.1	5.1
J-37	4.9	4.5	5.8	5.1	5.1
ZEN-400	5.0	3.9	5.8	5.1	5.0
Z-18	1.1	6.8	6.0	4.9	4.7
J-36	4.8	3.7	5.4	4.9	4.7
ZEN-500	4.6	3.7	5.5	4.8	4.7
CHINESE COMMON	4.0	3.2	5.7	4.9	4.4
KOREAN COMMON	3.8	2.9	5.0	3.9	3.9
LSD VALUE	1.3	0.9	0.4	0.5	0.4
C.V. (%)	29.2	18.6	9.0	11.4	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 13B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT A 1.1-1.5 INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL2	LA1	MS1	MEAN
ZENITH	4.3	5.4	5.7	5.1	5.1
J-37	4.9	4.5	5.8	5.1	5.1
ZEN-400	5.0	3.9	5.8	5.1	5.0
Z-18	1.1	6.8	6.0	4.9	4.7
J-36	4.8	3.7	5.4	4.9	4.7
ZEN-500	4.6	3.7	5.5	4.8	4.7
CHINESE COMMON	4.0	3.2	5.7	4.9	4.4
KOREAN COMMON	3.8	2.9	5.0	3.9	3.9
LSD VALUE	1.1	0.8	0.4	0.6	0.4
C.V. (%)	32.4	18.7	9.1	16.6	19.0

TABLE 13C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT A 1.1-1.5 INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL2	LA1	MS1	MEAN
ZORRO (DALZ 9601)	7.4	8.3	6.8	7.7	7.5
ZEON	6.8	8.3	6.8	7.7	7.4
EMERALD	7.0	8.0	6.7	7.3	7.3
HT-210	5.4	7.5	6.8	7.2	6.7
DE ANZA	6.4	6.7	6.8	6.4	6.6
VICTORIA	5.8	7.2	6.8	6.5	6.6
MEYER	6.4	6.6	5.9	4.9	6.0
JAMUR	6.4	5.0	6.4	5.8	5.9
EL TORO	6.1	5.2	6.5	5.7	5.9
J-14	5.5	6.1	5.8	4.9	5.6
MIYAKO	5.5	3.5	6.2	5.3	5.2
LSD VALUE	1.4	0.9	0.5	0.4	0.4
C.V. (%)	27.2	17.8	9.0	7.3	17.1

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 14A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT A 1.6+ INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	FL1	FL3	TX1	TX3	VA4	MEAN
EL TORO	6.5	7.9	6.2	6.1	6.4	6.6
JAMUR	6.2	7.8	6.3	6.1	6.5	6.6
EMERALD	5.8	7.7	6.7	5.9	6.4	6.5
ZEON	6.0	7.6	6.4	5.4	6.7	6.4
VICTORIA	5.8	7.8	5.7	5.3	6.7	6.3
ZORRO (DALZ 9601)	5.8	7.4	6.3	5.0	6.7	6.3
HT-210	5.6	7.3	6.0	5.8	6.4	6.2
MIYAKO	6.0	7.6	5.5	6.2	6.0	6.2
DE ANZA	6.2	7.7	5.5	4.7	6.2	6.0
J-14	4.4	7.0	5.5	4.9	5.7	5.5
J-37	4.5	6.4	4.9	5.4	5.9	5.4
J-36	4.6	6.5	4.9	5.2	5.7	5.4
ZEN-400	5.1	6.4	4.9	4.8	5.7	5.4
ZEN-500	3.7	6.2	4.8	5.3	6.2	5.2
CHINESE COMMON	4.0	6.1	4.8	5.5	5.4	5.2
ZENITH	3.7	5.6	5.0	5.4	6.1	5.2
MEYER	3.7	5.5	4.6	4.7	6.3	5.0
KOREAN COMMON	3.8	4.9	4.0	4.9	5.1	4.5
Z-18	4.0	4.1	2.4	2.8	5.5	3.7
LSD VALUE	0.7	0.7	0.6	1.5	0.5	0.4
C.V. (%)	16.2	13.6	14.1	34.7	10.7	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.

TABLE 14B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT A 1.6+ INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	FL1	FL3	TX1	TX3	VA4	MEAN
J-37	4.5	6.4	4.9	5.4	5.9	5.4
J-36	4.6	6.5	4.9	5.2	5.7	5.4
ZEN-400	5.1	6.4	4.9	4.8	5.7	5.4
ZEN-500	3.7	6.2	4.8	5.3	6.2	5.2
CHINESE COMMON	4.0	6.1	4.8	5.5	5.4	5.2
ZENITH	3.7	5.6	5.0	5.4	6.1	5.2
KOREAN COMMON	3.8	4.9	4.0	4.9	5.1	4.5
Z-18	4.0	4.1	2.4	2.8	5.5	3.7
LSD VALUE	0.6	1.1	0.8	1.5	0.6	0.4
C.V. (%)	19.1	23.0	20.5	38.0	12.1	23.9

TABLE 14C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT A 1.6+ INCH MOWING HEIGHT 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	FL1	FL3	TX1	TX3	VA4	MEAN
EL TORO	6.5	7.9	6.2	6.1	6.4	6.6
JAMUR	6.2	7.8	6.3	6.1	6.5	6.6
EMERALD	5.8	7.7	6.7	5.9	6.4	6.5
ZEON	6.0	7.6	6.4	5.4	6.7	6.4
VICTORIA	5.8	7.8	5.7	5.3	6.7	6.3
ZORRO (DALZ 9601)	5.8	7.4	6.3	5.0	6.7	6.3
HT-210	5.6	7.3	6.0	5.8	6.4	6.2
MIYAKO	6.0	7.6	5.5	6.2	6.0	6.2
DE ANZA	6.2	7.7	5.5	4.7	6.2	6.0
J-14	4.4	7.0	5.5	4.9	5.7	5.5
MEYER	3.7	5.5	4.6	4.7	6.3	5.0
LSD VALUE	0.7	0.3	0.5	1.4	0.5	0.4
C.V. (%)	14.7	5.4	10.2	32.4	9.7	15.8

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 15A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN UNDER DIFFERENT IRRIGATION LEVELS 1/
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	IRRIGATION LEVELS			
NAME	TO PREVENT STRESS	TO PREVENT DORMANCY	SEVERE STRESS/ NO IRRIGATION	MEAN
ZORRO (DALZ 9601)	6.3	7.0	6.2	6.4
EMERALD	6.5	6.6	5.4	6.4
ZEON	6.2	6.8	5.0	6.2
EL TORO	6.2	5.8	6.2	6.1
JAMUR	6.1	5.8	5.2	6.0
VICTORIA	5.5	6.5	4.3	5.6
J-14	5.5	5.6	5.7	5.6
DE ANZA	5.5	6.2	4.0	5.5
J-37	5.5	5.3	6.1	5.5
ZEN-400	5.5	5.2	6.1	5.5
MEYER	5.2	6.2	5.2	5.4
MIYAKO	5.6	5.1	4.6	5.4
J-36	5.4	5.1	5.8	5.3
ZENITH	5.1	5.7	6.0	5.3
ZEN-500	5.1	5.2	6.0	5.2
CHINESE COMMON	5.2	4.7	5.6	5.1
HT-210	5.1	5.7	4.1	5.1
KOREAN COMMON	4.2	4.3	4.0	4.2
Z-18	3.5	5.3	4.1	4.0
LSD VALUE	0.3	0.4	0.7	0.2
C.V. (%)	19.8	17.8	23.4	19.8

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

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

TABLE 15B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER DIFFERENT IRRIGATION LEVELS 1/
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	IRRIGATION LEVELS			
NAME	TO PREVENT STRESS	TO PREVENT DORMANCY	SEVERE STRESS/ NO IRRIGATION	MEAN
J-37	5.5	5.3	6.1	5.5
ZEN-400	5.5	5.2	6.1	5.5
J-36	5.4	5.1	5.8	5.3
ZENITH	5.1	5.7	6.0	5.3
ZEN-500	5.1	5.2	6.0	5.2
CHINESE COMMON	5.2	4.7	5.6	5.1
KOREAN COMMON	4.2	4.3	4.0	4.2
Z-18	3.5	5.3	4.1	4.0
LSD VALUE	0.3	0.3	0.5	0.2
C.V. (%)	21.5	16.2	17.3	19.8

TABLE 15C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER DIFFERENT IRRIGATION LEVELS 1/
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

	IRRIGATION LEVELS			
NAME	TO PREVENT STRESS	TO PREVENT DORMANCY	SEVERE STRESS/ NO IRRIGATION	MEAN
ZORRO (DALZ 9601)	6.3	7.0	6.2	6.4
EMERALD	6.5	6.6	5.4	6.4
ZEON	6.2	6.8	5.0	6.2
EL TORO	6.2	5.8	6.2	6.1
JAMUR	6.1	5.8	5.2	6.0
VICTORIA	5.5	6.5	4.3	5.6
J-14	5.5	5.6	5.7	5.6
DE ANZA	5.5	6.2	4.0	5.5
MEYER	5.2	6.2	5.2	5.4
MIYAKO	5.6	5.1	4.6	5.4
HT-210	5.1	5.7	4.1	5.1
LSD VALUE	0.3	0.5	0.9	0.2
C.V. (%)	18.7	18.4	28.2	19.7

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 16A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN UNDER IRRIGATION TO PREVENT STRESS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	IN1	KS1	LA1	MO1	SC1	TX1	TX3	MEAN
EMERALD	7.0	5.8	5.8	7.7	5.3	6.8	6.7	6.5	7.2	6.7	5.9	6.5
ZORRO (DALZ 9601)	7.4	6.1	5.8	7.4	4.8	6.3	6.8	6.0	7.0	6.3	5.0	6.3
EL TORO	6.1	5.6	6.5	7.9	4.0	6.1	6.5	5.8	6.9	6.2	6.1	6.2
ZEON	6.8	5.9	6.0	7.6	4.4	5.9	6.8	5.9	6.4	6.4	5.4	6.2
JAMUR	6.4	5.6	6.2	7.8	4.0	6.1	6.4	5.8	6.9	6.3	6.1	6.1
MIYAKO	5.5	4.9	6.0	7.6	3.1	5.2	6.2	5.0	6.8	5.5	6.2	5.6
DE ANZA	6.4	6.4	6.2	7.7	2.3	4.0	6.8	3.7	7.2	5.5	4.7	5.5
J-14	5.5	4.7	4.4	7.0	5.2	5.5	5.8	5.2	6.8	5.5	4.9	5.5
VICTORIA	5.8	6.6	5.8	7.8	1.2	4.5	6.8	4.1	6.9	5.7	5.3	5.5
J-37	4.9	4.8	4.5	6.4	5.5	6.2	5.8	5.4	6.6	4.9	5.4	5.5
ZEN-400	5.0	4.8	5.1	6.4	5.1	6.2	5.8	5.3	6.8	4.9	4.8	5.5
J-36	4.8	.	4.6	6.5	4.6	5.8	5.4	4.8	6.9	4.9	5.2	5.4
CHINESE COMMON	4.0	4.6	4.0	6.1	4.6	6.0	5.7	4.8	7.0	4.8	5.5	5.2
MEYER	6.4	4.4	3.7	5.5	5.2	5.0	5.9	4.7	6.7	4.6	4.7	5.2
HT-210	5.4	4.9	5.6	7.3	1.1	4.1	6.8	1.6	7.4	6.0	5.8	5.1
ZENITH	4.3	5.1	3.7	5.6	4.3	5.7	5.7	4.3	6.6	5.0	5.4	5.1
ZEN-500	4.6	5.2	3.7	6.2	4.9	4.5	5.5	4.4	6.7	4.8	5.3	5.1
KOREAN COMMON	3.8	4.0	3.8	4.9	3.0	4.3	5.0	2.9	5.2	4.0	4.9	4.2
Z-18	1.1	4.2	4.0	4.1	1.3	4.4	6.0	2.3	5.5	2.4	2.8	3.5
LSD VALUE	1.3	0.4	0.7	0.7	1.0	0.9	0.4	0.8	0.6	0.6	1.5	0.3
C.V. (%)	29.2	10.5	16.2	13.6	31.5	21.7	9.0	17.8	9.3	14.1	34.7	19.8

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

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

TABLE 16B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT STRESS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	IN1	KS1	LA1	MO1	SC1	TX1	TX3	MEAN
J-37	4.9	4.8	4.5	6.4	5.5	6.2	5.8	5.4	6.6	4.9	5.4	5.5
ZEN-400	5.0	4.8	5.1	6.4	5.1	6.2	5.8	5.3	6.8	4.9	4.8	5.5
J-36	4.8	.	4.6	6.5	4.6	5.8	5.4	4.8	6.9	4.9	5.2	5.4
CHINESE COMMON	4.0	4.6	4.0	6.1	4.6	6.0	5.7	4.8	7.0	4.8	5.5	5.2
ZENITH	4.3	5.1	3.7	5.6	4.3	5.7	5.7	4.3	6.6	5.0	5.4	5.1
ZEN-500	4.6	5.2	3.7	6.2	4.9	4.5	5.5	4.4	6.7	4.8	5.3	5.1
KOREAN COMMON	3.8	4.0	3.8	4.9	3.0	4.3	5.0	2.9	5.2	4.0	4.9	4.2
Z-18	1.1	4.2	4.0	4.1	1.3	4.4	6.0	2.3	5.5	2.4	2.8	3.5
LSD VALUE	1.1	0.4	0.6	1.1	0.8	0.7	0.4	0.8	0.7	0.8	1.5	0.3
C.V. (%)	32.4	9.7	19.1	23.0	23.4	15.5	9.1	21.0	12.1	20.5	38.0	21.5

TABLE 16C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT STRESS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	FL1	FL3	IN1	KS1	LA1	MO1	SC1	TX1	TX3	MEAN
EMERALD	7.0	5.8	5.8	7.7	5.3	6.8	6.7	6.5	7.2	6.7	5.9	6.5
ZORRO (DALZ 9601)	7.4	6.1	5.8	7.4	4.8	6.3	6.8	6.0	7.0	6.3	5.0	6.3
EL TORO	6.1	5.6	6.5	7.9	4.0	6.1	6.5	5.8	6.9	6.2	6.1	6.2
ZEON	6.8	5.9	6.0	7.6	4.4	5.9	6.8	5.9	6.4	6.4	5.4	6.2
JAMUR	6.4	5.6	6.2	7.8	4.0	6.1	6.4	5.8	6.9	6.3	6.1	6.1
MIYAKO	5.5	4.9	6.0	7.6	3.1	5.2	6.2	5.0	6.8	5.5	6.2	5.6
DE ANZA	6.4	6.4	6.2	7.7	2.3	4.0	6.8	3.7	7.2	5.5	4.7	5.5
J-14	5.5	4.7	4.4	7.0	5.2	5.5	5.8	5.2	6.8	5.5	4.9	5.5
VICTORIA	5.8	6.6	5.8	7.8	1.2	4.5	6.8	4.1	6.9	5.7	5.3	5.5
MEYER	6.4	4.4	3.7	5.5	5.2	5.0	5.9	4.7	6.7	4.6	4.7	5.2
HT-210	5.4	4.9	5.6	7.3	1.1	4.1	6.8	1.6	7.4	6.0	5.8	5.1
LSD VALUE	1.4	0.5	0.7	0.3	1.1	1.1	0.5	0.7	0.5	0.5	1.4	0.3
C.V. (%)	27.2	10.9	14.7	5.4	37.5	25.1	9.0	15.8	7.0	10.2	32.4	18.7

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 17A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN UNDER IRRIGATION TO PREVENT DORMANCY 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IL2	MD1	VA4	MEAN
ZORRO (DALZ 9601)	6.9	8.3	6.1	6.7	7.0
ZEON	6.6	8.3	5.9	6.7	6.8
EMERALD	6.7	8.0	5.3	6.4	6.6
VICTORIA	6.5	7.2	5.4	6.7	6.5
DE ANZA	6.2	6.7	5.9	6.2	6.2
MEYER	6.1	6.6	5.7	6.3	6.2
EL TORO	6.2	5.2	5.6	6.4	5.8
JAMUR	6.1	5.0	5.5	6.5	5.8
HT-210	5.6	7.5	3.2	6.4	5.7
ZENITH	5.7	5.4	5.5	6.1	5.7
J-14	5.2	6.1	5.6	5.7	5.6
Z-18	5.1	6.8	3.7	5.5	5.3
J-37	5.3	4.5	5.4	5.9	5.3
ZEN-400	5.6	3.9	5.5	5.7	5.2
ZEN-500	5.5	3.7	5.3	6.2	5.2
J-36	5.4	3.7	5.6	5.7	5.1
MIYAKO	5.4	3.5	5.4	6.0	5.1
CHINESE COMMON	5.3	3.2	5.0	5.4	4.7
KOREAN COMMON	5.0	2.9	4.1	5.1	4.3
LSD VALUE	0.5	0.9	1.5	0.5	0.4
C.V. (%)	10.6	18.6	31.5	10.7	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 17B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT DORMANCY 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IL2	MD1	VA4	MEAN
ZENITH	5.7	5.4	5.5	6.1	5.7
Z-18	5.1	6.8	3.7	5.5	5.3
J-37	5.3	4.5	5.4	5.9	5.3
ZEN-400	5.6	3.9	5.5	5.7	5.2
ZEN-500	5.5	3.7	5.3	6.2	5.2
J-36	5.4	3.7	5.6	5.7	5.1
CHINESE COMMON	5.3	3.2	5.0	5.4	4.7
KOREAN COMMON	5.0	2.9	4.1	5.1	4.3
LSD VALUE	0.5	0.8	1.2	0.6	0.3
C.V. (%)	11.1	18.7	24.3	12.1	16.2

TABLE 17C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT DORMANCY 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IL2	MD1	VA4	MEAN
ZORRO (DALZ 9601)	6.9	8.3	6.1	6.7	7.0
ZEON	6.6	8.3	5.9	6.7	6.8
EMERALD	6.7	8.0	5.3	6.4	6.6
VICTORIA	6.5	7.2	5.4	6.7	6.5
DE ANZA	6.2	6.7	5.9	6.2	6.2
MEYER	6.1	6.6	5.7	6.3	6.2
EL TORO	6.2	5.2	5.6	6.4	5.8
JAMUR	6.1	5.0	5.5	6.5	5.8
HT-210	5.6	7.5	3.2	6.4	5.7
J-14	5.2	6.1	5.6	5.7	5.6
MIYAKO	5.4	3.5	5.4	6.0	5.1
LSD VALUE	0.5	0.9	1.8	0.5	0.5
C.V. (%)	10.2	17.8	35.1	9.7	18.4

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 18A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN UNDER NO IRRIGATION OR ONLY IRRIGATED DURING SEVERE STRESS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	MS1	MEAN
EL TORO	6.8	5.7	6.2
ZORRO (DALZ 9601)	4.8	7.7	6.2
ZEN-400	7.1	5.1	6.1
J-37	7.1	5.1	6.1
ZEN-500	7.1	4.8	6.0
ZENITH	6.8	5.1	6.0
J-36	6.8	4.9	5.8
J-14	6.5	4.9	5.7
CHINESE COMMON	6.4	4.9	5.6
EMERALD	3.5	7.3	5.4
MEYER	5.5	4.9	5.2
JAMUR	4.6	5.8	5.2
ZEON	2.4	7.7	5.0
MIYAKO	3.9	5.3	4.6
VICTORIA	2.2	6.5	4.3
HT-210	1.0	7.2	4.1
Z-18	3.3	4.9	4.1
DE ANZA	1.7	6.4	4.0
KOREAN COMMON	4.1	3.9	4.0
LSD VALUE	1.5	0.5	0.7
C.V. (%)	35.2	11.4	23.4

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 18B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER NO IRRIGATION OR ONLY IRRIGATED DURING SEVERE STRESS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	MS1	MEAN
ZEN-400	7.1	5.1	6.1
J-37	7.1	5.1	6.1
ZEN-500	7.1	4.8	6.0
ZENITH	6.8	5.1	6.0
J-36	6.8	4.9	5.8
CHINESE COMMON	6.4	4.9	5.6
Z-18	3.3	4.9	4.1
KOREAN COMMON	4.1	3.9	4.0
LSD VALUE	0.9	0.6	0.5
C.V. (%)	18.1	16.6	17.3

TABLE 18C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER NO IRRIGATION OR ONLY IRRIGATED DURING SEVERE STRESS 1/
1997-2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	MS1	MEAN
EL TORO	6.8	5.7	6.2
ZORRO (DALZ 9601)	4.8	7.7	6.2
J-14	6.5	4.9	5.7
EMERALD	3.5	7.3	5.4
MEYER	5.5	4.9	5.2
JAMUR	4.6	5.8	5.2
ZEON	2.4	7.7	5.0
MIYAKO	3.9	5.3	4.6
VICTORIA	2.2	6.5	4.3
HT-210	1.0	7.2	4.1
DE ANZA	1.7	6.4	4.0
LSD VALUE	1.9	0.4	0.9
C.V. (%)	53.8	7.3	28.2

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 19A. GENETIC COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
MEYER	7.4	7.8	6.7	7.1	6.7	7.6	6.1	6.9	7.2	6.8	6.5	5.7	6.5	8.0	6.5	7.0	3.7	6.7
ZENITH	6.8	7.3	5.6	7.9	6.7	7.1	6.2	7.1	8.7	6.3	6.5	6.0	6.8	6.7	6.5	5.0	4.0	6.5
EMERALD	5.9	7.6	7.0	7.8	8.2	5.8	6.6	7.4	4.6	6.9	6.3	5.4	6.1	7.1	7.3	7.0	3.8	6.5
ZORRO (DALZ 9601)	5.9	7.4	5.6	7.1	8.0	5.6	6.3	7.2	5.9	6.0	5.8	5.2	6.0	6.7	6.3	7.0	4.7	6.3
EL TORO	5.8	7.2	5.3	7.4	6.0	4.0	6.3	7.2	8.1	6.2	6.0	5.9	6.2	6.7	6.8	6.7	4.8	6.3
ZEN-500	6.6	7.2	5.8	7.6	5.5	6.7	5.9	6.3	7.6	6.3	6.2	6.0	6.9	7.0	5.7	5.7	3.6	6.3
JAMUR	6.4	7.4	5.4	7.2	6.2	5.7	5.9	7.3	4.5	6.7	6.5	5.8	6.3	6.7	6.6	6.3	4.5	6.2
J-14	6.3	6.6	5.6	7.1	5.0	5.7	6.4	7.1	7.2	6.1	6.0	5.8	6.2	7.0	6.3	6.3	3.6	6.1
J-37	6.4	7.0	5.0	7.6	5.5	5.0	5.8	6.9	7.5	6.4	5.5	5.7	6.3	6.9	5.8	7.7	3.4	6.1
J-36	6.3	.	4.9	7.3	5.2	5.9	6.0	7.0	7.9	6.7	6.2	5.7	6.4	7.0	6.0	5.3	3.9	6.1
ZEON	6.2	7.2	5.3	7.2	8.0	5.7	6.2	7.2	2.6	6.2	6.0	5.1	6.1	6.7	6.3	7.0	4.7	6.1
CHINESE COMMON	5.1	7.0	5.3	7.6	5.3	5.2	5.4	6.6	6.9	6.5	5.5	5.8	6.8	6.7	6.0	8.3	3.0	6.1
ZEN-400	5.7	6.8	4.6	7.1	5.3	4.6	5.3	6.3	7.9	6.1	5.5	5.7	6.4	6.7	5.9	7.7	3.3	5.9
DE ANZA	5.9	7.4	5.8	7.1	6.0	5.1	5.6	7.1	1.0	5.7	6.5	5.8	5.8	6.7	6.5	5.3	5.2	5.8
KOREAN COMMON	6.3	6.4	4.9	7.6	5.0	4.1	5.2	6.4	6.3	6.3	5.3	3.8	6.1	6.7	6.2	8.0	3.4	5.8
VICTORIA	6.1	7.3	5.8	7.2	7.0	5.6	2.2	7.2	1.0	6.5	6.5	5.7	5.9	6.7	6.2	5.7	5.2	5.7
HT-210	6.4	7.1	6.8	7.2	6.7	7.4	1.5	6.6	1.0	5.9	6.0	1.0	5.9	7.0	6.7	6.7	4.8	5.6
MIYAKO	4.7	6.8	4.8	7.0	4.8	3.3	5.0	7.0	4.4	5.7	5.2	5.3	5.5	4.7	5.8	5.0	4.8	5.3
Z-18	2.3	5.9	5.4	7.1	4.8	7.0	2.8	6.5	5.1	5.8	5.2	2.9	5.4	6.3	5.0	5.3	3.9	5.1
LSD VALUE	0.8	0.6	0.6	0.9	0.9	1.4	1.1	1.0	1.8	1.1	0.8	1.1	0.5	0.4	1.1	1.2	1.1	0.2
C.V. (%)	16.3	9.7	14.4	12.9	13.7	28.1	23.4	15.4	35.1	22.7	11.4	22.2	11.3	6.8	19.8	11.8	32.8	19.0

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 19B. GENETIC COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZENITH	6.8	7.3	5.6	7.9	6.7	7.1	6.2	7.1	8.7	6.3	6.5	6.0	6.8	6.7	6.5	5.0	4.0	6.5
ZEN-500	6.6	7.2	5.8	7.6	5.5	6.7	5.9	6.3	7.6	6.3	6.2	6.0	6.9	7.0	5.7	5.7	3.6	6.3
J-37	6.4	7.0	5.0	7.6	5.5	5.0	5.8	6.9	7.5	6.4	5.5	5.7	6.3	6.9	5.8	7.7	3.4	6.1
J-36	6.3	.	4.9	7.3	5.2	5.9	6.0	7.0	7.9	6.7	6.2	5.7	6.4	7.0	6.0	5.3	3.9	6.1
CHINESE COMMON	5.1	7.0	5.3	7.6	5.3	5.2	5.4	6.6	6.9	6.5	5.5	5.8	6.8	6.7	6.0	8.3	3.0	6.1
ZEN-400	5.7	6.8	4.6	7.1	5.3	4.6	5.3	6.3	7.9	6.1	5.5	5.7	6.4	6.7	5.9	7.7	3.3	5.9
KOREAN COMMON	6.3	6.4	4.9	7.6	5.0	4.1	5.2	6.4	6.3	6.3	5.3	3.8	6.1	6.7	6.2	8.0	3.4	5.8
Z-18	2.3	5.9	5.4	7.1	4.8	7.0	2.8	6.5	5.1	5.8	5.2	2.9	5.4	6.3	5.0	5.3	3.9	5.1
LSD VALUE	0.9	0.7	0.7	0.8	0.8	1.4	1.1	1.0	1.2	1.1	0.7	1.3	0.5	0.5	1.0	1.5	1.0	0.2
C.V. (%)	17.1	10.8	16.4	11.3	12.6	25.3	25.1	15.7	20.0	22.0	11.1	27.9	10.8	7.6	18.2	14.1	33.7	18.2

TABLE 19C. GENETIC COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
MEYER	7.4	7.8	6.7	7.1	6.7	7.6	6.1	6.9	7.2	6.8	6.5	5.7	6.5	8.0	6.5	7.0	3.7	6.7
EMERALD	5.9	7.6	7.0	7.8	8.2	5.8	6.6	7.4	4.6	6.9	6.3	5.4	6.1	7.1	7.3	7.0	3.8	6.5
ZORRO (DALZ 9601)	5.9	7.4	5.6	7.1	8.0	5.6	6.3	7.2	5.9	6.0	5.8	5.2	6.0	6.7	6.3	7.0	4.7	6.3
EL TORO	5.8	7.2	5.3	7.4	6.0	4.0	6.3	7.2	8.1	6.2	6.0	5.9	6.2	6.7	6.8	6.7	4.8	6.3
JAMUR	6.4	7.4	5.4	7.2	6.2	5.7	5.9	7.3	4.5	6.7	6.5	5.8	6.3	6.7	6.6	6.3	4.5	6.2
J-14	6.3	6.6	5.6	7.1	5.0	5.7	6.4	7.1	7.2	6.1	6.0	5.8	6.2	7.0	6.3	6.3	3.6	6.1
ZEON	6.2	7.2	5.3	7.2	8.0	5.7	6.2	7.2	2.6	6.2	6.0	5.1	6.1	6.7	6.3	7.0	4.7	6.1
DE ANZA	5.9	7.4	5.8	7.1	6.0	5.1	5.6	7.1	1.0	5.7	6.5	5.8	5.8	6.7	6.5	5.3	5.2	5.8
VICTORIA	6.1	7.3	5.8	7.2	7.0	5.6	2.2	7.2	1.0	6.5	6.5	5.7	5.9	6.7	6.2	5.7	5.2	5.7
HT-210	6.4	7.1	6.8	7.2	6.7	7.4	1.5	6.6	1.0	5.9	6.0	1.0	5.9	7.0	6.7	6.7	4.8	5.6
MIYAKO	4.7	6.8	4.8	7.0	4.8	3.3	5.0	7.0	4.4	5.7	5.2	5.3	5.5	4.7	5.8	5.0	4.8	5.3
LSD VALUE	0.8	0.6	0.6	0.9	1.1	1.3	1.1	1.0	2.4	1.2	0.8	0.8	0.5	0.4	1.1	1.0	1.2	0.3
C.V. (%)	15.8	9.1	13.1	13.9	14.1	29.8	21.8	15.2	55.5	23.1	11.6	16.8	11.7	6.1	20.5	9.5	32.1	19.5

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 20A. SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	VA4	MEAN
J-36	7.9	.	5.3	3.9	6.6	7.5	5.8	5.6	4.4	6.2	7.8	5.4	6.3	5.2	3.9	5.9	5.9
ZEN-400	6.9	5.8	5.1	2.3	6.8	7.3	5.8	5.8	5.7	5.5	7.6	6.0	6.7	5.2	3.4	5.7	5.7
J-37	7.7	5.4	5.0	2.7	5.8	7.3	5.7	5.8	5.7	5.8	7.4	6.3	6.5	4.7	3.4	5.4	5.7
ZEN-500	6.8	6.4	5.2	3.0	6.3	6.6	5.8	5.6	5.3	6.3	6.2	4.9	6.8	5.2	4.1	5.4	5.6
EMERALD	8.1	7.1	4.6	3.4	6.0	4.6	6.2	3.7	3.0	7.0	7.9	4.3	6.3	7.0	4.5	6.2	5.6
CHINESE COMMON	7.9	5.7	4.9	1.9	6.0	7.4	6.2	5.9	5.2	6.2	6.9	5.4	5.4	4.5	3.5	5.1	5.5
MEYER	8.3	6.2	5.2	2.6	6.3	6.8	6.3	4.1	3.3	5.8	7.0	4.2	6.0	6.8	3.6	5.2	5.5
ZORRO (DALZ 9601)	8.4	6.6	4.4	4.7	6.0	4.6	5.3	2.6	4.0	5.8	6.7	4.4	6.1	6.0	4.8	6.1	5.4
J-14	7.2	5.4	4.7	3.3	6.1	6.8	5.8	4.6	3.8	6.0	7.0	5.6	5.8	5.2	3.3	5.9	5.4
KOREAN COMMON	7.0	6.1	5.4	3.2	6.8	4.8	4.9	6.0	4.4	5.8	5.3	2.9	6.2	5.0	3.9	5.8	5.2
ZENITH	6.8	6.1	4.7	2.3	5.4	6.3	5.3	5.3	4.4	6.0	7.3	4.1	5.8	4.5	3.4	5.0	5.2
EL TORO	7.6	6.3	5.2	4.1	5.7	3.7	4.7	2.9	4.2	6.0	7.0	3.9	5.8	5.2	4.9	5.6	5.2
ZEON	8.0	6.6	4.2	4.2	5.5	4.2	5.6	2.6	2.3	5.7	7.1	4.1	6.0	5.7	4.4	5.8	5.1
JAMUR	8.3	6.4	5.3	4.3	5.5	2.9	4.8	2.9	1.8	6.3	6.7	3.7	5.8	5.3	5.0	5.1	5.0
VICTORIA	7.2	6.7	5.3	4.6	6.2	3.2	1.8	2.7	1.0	6.0	4.3	2.2	5.8	6.5	3.8	5.4	4.5
MIYAKO	6.8	5.8	5.1	4.9	5.4	2.6	3.0	2.0	2.4	4.5	5.2	2.8	5.0	4.7	4.7	5.3	4.4
DE ANZA	6.1	6.2	5.3	4.7	4.9	2.5	2.0	2.0	1.0	5.2	3.8	1.8	4.7	6.3	3.8	3.9	4.0
HT-210	6.6	6.9	4.6	2.9	4.3	1.5	2.0	4.7	1.0	5.3	4.4	1.4	3.5	6.0	2.8	3.3	3.8
Z-18	3.0	5.4	4.0	2.9	2.3	3.7	3.8	4.3	2.1	4.8	4.9	2.6	2.9	3.7	1.4	3.1	3.4
LSD VALUE	1.2	0.9	1.3	0.9	1.0	1.7	1.5	1.5	1.9	2.1	1.7	1.4	1.1	1.3	2.0	1.3	0.4
C.V. (%)	19.0	17.4	28.0	27.4	22.2	40.8	35.2	35.6	47.4	31.3	27.9	37.2	24.3	20.8	63.8	30.9	31.3

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 20B. SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	VA4	MEAN
J-36	7.9	.	5.3	3.9	6.6	7.5	5.8	5.6	4.4	6.2	7.8	5.4	6.3	5.2	3.9	5.9	5.9
ZEN-400	6.9	5.8	5.1	2.3	6.8	7.3	5.8	5.8	5.7	5.5	7.6	6.0	6.7	5.2	3.4	5.7	5.7
J-37	7.7	5.4	5.0	2.7	5.8	7.3	5.7	5.8	5.7	5.8	7.4	6.3	6.5	4.7	3.4	5.4	5.7
ZEN-500	6.8	6.4	5.2	3.0	6.3	6.6	5.8	5.6	5.3	6.3	6.2	4.9	6.8	5.2	4.1	5.4	5.6
CHINESE COMMON	7.9	5.7	4.9	1.9	6.0	7.4	6.2	5.9	5.2	6.2	6.9	5.4	5.4	4.5	3.5	5.1	5.5
KOREAN COMMON	7.0	6.1	5.4	3.2	6.8	4.8	4.9	6.0	4.4	5.8	5.3	2.9	6.2	5.0	3.9	5.8	5.2
ZENITH	6.8	6.1	4.7	2.3	5.4	6.3	5.3	5.3	4.4	6.0	7.3	4.1	5.8	4.5	3.4	5.0	5.2
Z-18	3.0	5.4	4.0	2.9	2.3	3.7	3.8	4.3	2.1	4.8	4.9	2.6	2.9	3.7	1.4	3.1	3.4
LSD VALUE	1.3	0.9	1.2	0.8	1.0	2.2	1.4	1.1	1.1	2.0	1.9	1.6	1.3	1.5	2.5	1.3	0.4
C.V. (%)	21.5	19.8	26.6	29.2	21.0	36.1	30.8	20.3	25.5	30.3	29.9	36.3	27.4	27.6	83.3	32.2	31.5

TABLE 20C. SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	VA4	MEAN
EMERALD	8.1	7.1	4.6	3.4	6.0	4.6	6.2	3.7	3.0	7.0	7.9	4.3	6.3	7.0	4.5	6.2	5.6
MEYER	8.3	6.2	5.2	2.6	6.3	6.8	6.3	4.1	3.3	5.8	7.0	4.2	6.0	6.8	3.6	5.2	5.5
ZORRO (DALZ 9601)	8.4	6.6	4.4	4.7	6.0	4.6	5.3	2.6	4.0	5.8	6.7	4.4	6.1	6.0	4.8	6.1	5.4
J-14	7.2	5.4	4.7	3.3	6.1	6.8	5.8	4.6	3.8	6.0	7.0	5.6	5.8	5.2	3.3	5.9	5.4
EL TORO	7.6	6.3	5.2	4.1	5.7	3.7	4.7	2.9	4.2	6.0	7.0	3.9	5.8	5.2	4.9	5.6	5.2
ZEON	8.0	6.6	4.2	4.2	5.5	4.2	5.6	2.6	2.3	5.7	7.1	4.1	6.0	5.7	4.4	5.8	5.1
JAMUR	8.3	6.4	5.3	4.3	5.5	2.9	4.8	2.9	1.8	6.3	6.7	3.7	5.8	5.3	5.0	5.1	5.0
VICTORIA	7.2	6.7	5.3	4.6	6.2	3.2	1.8	2.7	1.0	6.0	4.3	2.2	5.8	6.5	3.8	5.4	4.5
MIYAKO	6.8	5.8	5.1	4.9	5.4	2.6	3.0	2.0	2.4	4.5	5.2	2.8	5.0	4.7	4.7	5.3	4.4
DE ANZA	6.1	6.2	5.3	4.7	4.9	2.5	2.0	2.0	1.0	5.2	3.8	1.8	4.7	6.3	3.8	3.9	4.0
HT-210	6.6	6.9	4.6	2.9	4.3	1.5	2.0	4.7	1.0	5.3	4.4	1.4	3.5	6.0	2.8	3.3	3.8
LSD VALUE	1.1	0.8	1.3	1.0	1.0	1.5	1.6	1.7	2.8	2.1	1.5	1.2	1.0	1.1	1.7	1.3	0.3
C.V. (%)	17.5	16.0	29.0	26.2	23.0	46.2	39.3	54.5	84.3	31.9	25.9	37.4	21.5	16.4	51.9	29.9	31.1

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 21A. LEAF TEXTURE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZORRO (DALZ 9601)	8.0	8.4	7.0	8.1	8.8	9.0	8.3	8.3	5.0	8.0	8.0	7.1	7.7	7	4.7	7.0	8.0	7.6
EMERALD	7.3	8.0	6.3	7.8	8.5	8.8	8.4	8.6	4.7	8.0	8.0	7.4	7.6	7	4.9	7.0	8.5	7.5
ZEON	8.0	8.8	7.1	7.5	8.8	9.0	8.4	7.8	3.3	8.0	8.0	7.1	7.7	7	4.5	7.0	8.0	7.4
HT-210	8.5	8.9	7.4	7.8	9.0	9.0	1.3	4.8	1.0	8.0	5.0	3.6	7.7	7	5.4	7.3	8.5	6.5
MEYER	6.0	6.9	3.8	7.3	7.0	7.4	6.8	7.1	7.3	6.0	7.0	5.9	5.7	5	5.3	5.3	6.5	6.3
Z-18	3.0	9.0	7.3	7.1	9.0	9.0	1.3	4.9	4.8	7.0	6.0	2.7	6.5	7	5.5	7.0	7.5	6.1
DE ANZA	6.1	7.0	4.5	6.9	7.3	7.3	5.2	5.4	1.8	6.0	7.0	5.6	6.1	5	5.2	6.0	6.3	5.8
VICTORIA	6.6	7.0	4.8	7.3	7.5	7.6	1.8	5.5	3.0	5.7	6.3	5.2	6.3	5	4.6	5.7	6.8	5.7
ZENITH	4.8	5.6	4.3	6.4	5.7	5.6	4.8	5.5	8.1	5.3	5.3	5.2	5.2	3	5.3	7.0	6.0	5.5
J-14	4.3	5.2	3.1	5.8	6.0	6.3	5.7	4.8	7.2	5.3	6.0	5.2	5.3	3	5.8	5.7	5.2	5.3
EL TORO	3.7	6.0	3.5	6.8	5.7	5.5	4.8	5.5	6.8	5.0	6.0	4.6	4.9	3	4.9	4.7	4.8	5.1
ZEN-400	4.2	5.2	3.7	6.3	4.8	4.3	4.6	5.3	6.9	5.0	6.0	4.6	5.1	3	5.1	7.0	5.2	5.1
ZEN-500	4.1	5.7	3.5	6.9	4.8	3.3	4.3	5.5	6.9	4.7	5.7	4.7	4.9	3	4.9	7.0	5.5	5.0
JAMUR	3.8	6.0	3.2	7.3	6.0	5.8	4.8	6.1	4.0	5.0	5.7	4.4	5.1	3	4.8	4.7	5.0	5.0
J-37	4.5	5.1	3.1	6.9	4.8	4.0	3.9	4.6	6.7	4.3	5.7	4.4	4.7	3	5.2	6.7	5.3	4.9
CHINESE COMMON	4.3	5.1	3.0	7.0	5.0	2.3	3.9	4.8	5.2	5.0	5.0	4.6	4.7	3	5.3	6.3	5.2	4.7
J-36	3.9	.	2.9	5.0	4.5	3.1	3.0	4.8	5.0	4.7	5.3	4.1	4.9	3	5.4	7.0	4.5	4.4
MIYAKO	3.6	5.3	3.1	6.9	5.2	3.5	3.7	4.9	3.6	4.0	6.0	3.7	4.3	3	5.1	4.3	4.3	4.4
KOREAN COMMON	3.6	4.8	3.2	4.1	4.5	2.0	2.5	4.1	4.3	4.0	5.0	3.2	4.6	3	5.1	6.7	4.0	4.0
LSD VALUE	0.8	0.5	0.6	0.7	0.7	0.7	0.9	0.9	2.4	0.2	0.7	1.0	0.6	0	2.0	0.8	1.6	0.2
C.V. (%)	17.9	8.8	15.8	12.7	9.1	13.6	22.5	19.0	42.2	4.8	6.6	21.7	14.7	0	46.8	7.6	23.3	19.8

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

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

TABLE 21B. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
Z-18	3.0	9.0	7.3	7.1	9.0	9.0	1.3	4.9	4.8	7.0	6.0	2.7	6.5	7	5.5	7.0	7.5	6.1
ZENITH	4.8	5.6	4.3	6.4	5.7	5.6	4.8	5.5	8.1	5.3	5.3	5.2	5.2	3	5.3	7.0	6.0	5.5
ZEN-400	4.2	5.2	3.7	6.3	4.8	4.3	4.6	5.3	6.9	5.0	6.0	4.6	5.1	3	5.1	7.0	5.2	5.1
ZEN-500	4.1	5.7	3.5	6.9	4.8	3.3	4.3	5.5	6.9	4.7	5.7	4.7	4.9	3	4.9	7.0	5.5	5.0
J-37	4.5	5.1	3.1	6.9	4.8	4.0	3.9	4.6	6.7	4.3	5.7	4.4	4.7	3	5.2	6.7	5.3	4.9
CHINESE COMMON	4.3	5.1	3.0	7.0	5.0	2.3	3.9	4.8	5.2	5.0	5.0	4.6	4.7	3	5.3	6.3	5.2	4.7
J-36	3.9	.	2.9	5.0	4.5	3.1	3.0	4.8	5.0	4.7	5.3	4.1	4.9	3	5.4	7.0	4.5	4.4
KOREAN COMMON	3.6	4.8	3.2	4.1	4.5	2.0	2.5	4.1	4.3	4.0	5.0	3.2	4.6	3	5.1	6.7	4.0	4.0
LSD VALUE	0.9	0.6	0.6	0.9	0.8	0.9	0.8	0.6	1.4	0.3	0.7	1.0	0.5	0	1.9	0.6	1.9	0.2
C.V. (%)	24.9	10.6	18.7	18.1	12.7	21.6	26.3	16.1	24.9	7.0	7.7	25.1	14.5	0	39.9	5.2	30.9	20.7

TABLE 21C. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	SC1	TX1	TX3	VA4	MEAN
ZORRO (DALZ 9601)	8.0	8.4	7.0	8.1	8.8	9.0	8.3	8.3	5.0	8.0	8.0	7.1	7.7	7	4.7	7.0	8.0	7.6
EMERALD	7.3	8.0	6.3	7.8	8.5	8.8	8.4	8.6	4.7	8.0	8.0	7.4	7.6	7	4.9	7.0	8.5	7.5
ZEON	8.0	8.8	7.1	7.5	8.8	9.0	8.4	7.8	3.3	8.0	8.0	7.1	7.7	7	4.5	7.0	8.0	7.4
HT-210	8.5	8.9	7.4	7.8	9.0	9.0	1.3	4.8	1.0	8.0	5.0	3.6	7.7	7	5.4	7.3	8.5	6.5
MEYER	6.0	6.9	3.8	7.3	7.0	7.4	6.8	7.1	7.3	6.0	7.0	5.9	5.7	5	5.3	5.3	6.5	6.3
DE ANZA	6.1	7.0	4.5	6.9	7.3	7.3	5.2	5.4	1.8	6.0	7.0	5.6	6.1	5	5.2	6.0	6.3	5.8
VICTORIA	6.6	7.0	4.8	7.3	7.5	7.6	1.8	5.5	3.0	5.7	6.3	5.2	6.3	5	4.6	5.7	6.8	5.7
J-14	4.3	5.2	3.1	5.8	6.0	6.3	5.7	4.8	7.2	5.3	6.0	5.2	5.3	3	5.8	5.7	5.2	5.3
EL TORO	3.7	6.0	3.5	6.8	5.7	5.5	4.8	5.5	6.8	5.0	6.0	4.6	4.9	3	4.9	4.7	4.8	5.1
JAMUR	3.8	6.0	3.2	7.3	6.0	5.8	4.8	6.1	4.0	5.0	5.7	4.4	5.1	3	4.8	4.7	5.0	5.0
MIYAKO	3.6	5.3	3.1	6.9	5.2	3.5	3.7	4.9	3.6	4.0	6.0	3.7	4.3	3	5.1	4.3	4.3	4.4
LSD VALUE	0.7	0.5	0.6	0.5	0.6	0.6	1.0	1.0	3.4	0.2	0.7	1.0	0.7	0	2.1	0.9	1.4	0.3
C.V. (%)	14.5	7.9	14.1	8.7	7.0	10.3	20.7	20.1	63.5	3.3	6.0	19.7	14.6	0	51.3	9.4	18.2	19.2

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 22A. WEAR TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	IL2
CHINESE COMMON	8.7
ZEN-400	8.7
ZEN-500	8.7
ZENITH	8.0
J-36	7.0
J-37	7.0
KOREAN COMMON	6.7
J-14	6.0
EMERALD	5.0
MEYER	4.7
ZEON	4.3
ZORRO (DALZ 9601)	4.0
JAMUR	3.3
EL TORO	3.0
MIYAKO	2.7
VICTORIA	2.3
DE ANZA	1.7
HT-210	1.0
LSD VALUE	2.3
C.V. (%)	28.0

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/ WEAR TOLERANCE RATED IN 2000.

TABLE 22B. WEAR TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	IL2
CHINESE COMMON	8.7
ZEN-400	8.7
ZEN-500	8.7
ZENITH	8.0
J-36	7.0
J-37	7.0
KOREAN COMMON	6.7
LSD VALUE	2.6
C.V. (%)	20.7

TABLE 22C. WEAR TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	IL2
J-14	6.0
EMERALD	5.0
MEYER	4.7
ZEON	4.3
ZORRO (DALZ 9601)	4.0
JAMUR	3.3
EL TORO	3.0
MIYAKO	2.7
VICTORIA	2.3
DE ANZA	1.7
HT-210	1.0
LSD VALUE	2.1
C.V. (%)	38.0

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/ WEAR TOLERANCE RATED IN 2000.

TABLE 23. SEEDLING VIGOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	FL1	FL3	IL2	KY1	LA1	MS1	SC1	TX3	VA4	MEAN
J-36	6.0	5.0	8.7	8.7	3.0	6.7	8.0	5.7	5.3	6.3
J-37	7.0	4.7	8.3	8.0	4.3	7.3	5.3	6.0	5.3	6.3
CHINESE COMMON	6.7	3.0	7.0	7.0	6.0	4.7	8.0	6.3	6.0	6.1
ZENITH	7.0	3.3	6.0	7.3	4.3	4.3	7.0	7.0	6.3	5.9
ZEN-400	7.7	2.7	4.3	6.7	5.3	2.0	8.0	6.7	4.7	5.3
Z-18	9.0	1.0	3.7	5.0	4.0	3.3	7.0	8.7	4.0	5.1
ZEN-500	5.7	1.7	3.0	3.0	3.7	2.7	6.0	5.7	3.0	3.8
KOREAN COMMON	1.0	1.0	1.0	0.0	1.3	1.0	3.0	3.3	1.0	1.4
LSD VALUE	3.6	2.2	1.8	1.1	2.0	2.5	1.0	1.6	1.4	0.7
C.V. (%)	36.2	42.9	21.6	12.4	31.5	38.5	9.9	16.2	20.0	25.3

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 24A. SPRING DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	CA3	FL1	LA1	SC1	TX1	MEAN
HT-210	9.0	6.3	8.8	7.3	6.0	7.5
EMERALD	9.0	6.3	7.9	6.3	7.0	7.3
ZORRO (DALZ 9601)	9.0	6.1	8.0	6.3	5.7	7.0
ZEON	9.0	6.0	8.1	6.0	6.0	7.0
VICTORIA	7.7	6.1	8.0	6.0	5.0	6.6
DE ANZA	7.7	6.2	8.0	5.0	5.3	6.4
JAMUR	7.3	5.6	7.8	5.0	6.0	6.3
Z-18	7.3	4.6	8.0	5.0	.	6.2
EL TORO	7.0	5.7	7.8	4.7	5.0	6.0
J-14	7.7	5.1	7.0	5.0	4.3	5.8
ZENITH	7.7	4.3	7.9	5.0	3.7	5.7
J-37	7.3	5.1	7.8	4.7	3.7	5.7
MEYER	5.3	4.2	8.3	5.7	4.7	5.6
ZEN-500	7.3	4.6	7.3	5.0	4.0	5.6
ZEN-400	6.7	5.3	7.8	5.0	3.3	5.6
MIYAKO	5.7	5.1	7.8	4.0	4.7	5.4
CHINESE COMMON	6.7	4.7	7.5	4.3	3.7	5.4
J-36	.	4.9	7.5	4.7	3.3	5.1
KOREAN COMMON	6.0	4.3	6.8	4.0	4.0	5.0
LSD VALUE	1.4	0.9	0.4	1.0	1.5	0.4
C.V. (%)	11.9	17.5	5.8	11.4	19.5	11.8

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 24B. SPRING DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	CA3	FL1	IA1	SC1	TX1	MEAN
Z-18	7.3	4.6	8.0	5.0	.	6.2
ZENITH	7.7	4.3	7.9	5.0	3.7	5.7
J-37	7.3	5.1	7.8	4.7	3.7	5.7
ZEN-500	7.3	4.6	7.3	5.0	4.0	5.6
ZEN-400	6.7	5.3	7.8	5.0	3.3	5.6
CHINESE COMMON	6.7	4.7	7.5	4.3	3.7	5.4
J-36	.	4.9	7.5	4.7	3.3	5.1
KOREAN COMMON	6.0	4.3	6.8	4.0	4.0	5.0
LSD VALUE	1.2	0.5	0.3	1.1	1.8	0.3
C.V. (%)	10.8	12.5	5.7	15.0	30.3	10.9

TABLE 24C. SPRING DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	CA3	FL1	LA1	SC1	TX1	MEAN
HT-210	9.0	6.3	8.8	7.3	6.0	7.5
EMERALD	9.0	6.3	7.9	6.3	7.0	7.3
ZORRO (DALZ 9601)	9.0	6.1	8.0	6.3	5.7	7.0
ZEON	9.0	6.0	8.1	6.0	6.0	7.0
VICTORIA	7.7	6.1	8.0	6.0	5.0	6.6
DE ANZA	7.7	6.2	8.0	5.0	5.3	6.4
JAMUR	7.3	5.6	7.8	5.0	6.0	6.3
EL TORO	7.0	5.7	7.8	4.7	5.0	6.0
J-14	7.7	5.1	7.0	5.0	4.3	5.8
MEYER	5.3	4.2	8.3	5.7	4.7	5.6
MIYAKO	5.7	5.1	7.8	4.0	4.7	5.4
LSD VALUE	1.5	1.0	0.4	0.8	1.3	0.4
C.V. (%)	12.4	19.5	5.8	8.8	14.4	12.3

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 25A. SUMMER DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	CA3	FL1	GA1	KY1	LA1	MO1	TX1	MEAN
EMERALD	8.8	8.7	7.9	8.3	7.0	9.0	7.0	8.3	8.1
ZORRO (DALZ 9601)	9.0	9.0	6.9	8.5	8.8	8.0	7.0	7.6	8.1
HT-210	8.6	9.0	8.0	8.5	.	8.8	5.3	7.9	8.0
ZEON	8.8	9.0	7.3	8.3	6.0	8.0	7.3	7.8	7.8
JAMUR	7.3	7.7	6.3	6.2	8.5	7.9	6.7	7.3	7.2
EL TORO	7.3	7.7	6.6	6.2	8.0	7.9	6.3	7.1	7.1
DE ANZA	7.0	8.0	6.5	7.2	5.5	8.3	6.0	6.7	6.9
VICTORIA	6.7	9.0	6.7	7.2	4.0	8.0	6.0	6.8	6.8
MEYER	7.2	7.3	4.8	7.2	6.0	8.2	6.7	5.9	6.7
J-14	6.0	5.7	5.8	6.7	7.7	7.4	6.0	6.4	6.5
ZEN-400	5.7	7.0	5.8	6.3	7.7	7.9	5.0	5.6	6.4
J-37	5.2	7.0	5.2	6.0	7.7	7.7	5.0	5.6	6.2
ZENITH	5.9	7.3	4.6	7.0	6.2	7.4	5.0	5.5	6.1
MIYAKO	5.3	7.0	5.8	6.0	6.0	7.3	5.0	5.7	6.0
ZEN-500	4.9	7.0	4.4	6.2	7.5	7.8	3.7	5.3	5.8
CHINESE COMMON	4.8	7.0	4.6	5.8	6.5	8.0	4.7	5.3	5.8
J-36	5.3	.	4.9	6.2	7.0	7.6	4.0	5.3	5.8
KOREAN COMMON	4.7	6.3	4.3	5.7	6.0	7.3	2.0	4.3	5.1
Z-18	0.7	7.0	6.2	8.7	3.6	8.0	2.0	2.3	4.8
LSD VALUE	0.7	1.0	0.7	0.6	1.3	0.3	2.0	1.1	0.3
C.V. (%)	11.1	7.8	15.1	7.2	14.2	5.1	23.5	19.7	12.9

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 25B. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	CA3	FL1	GA1	KY1	LA1	MO1	TX1	MEAN
ZEN-400	5.7	7.0	5.8	6.3	7.7	7.9	5.0	5.6	6.4
J-37	5.2	7.0	5.2	6.0	7.7	7.7	5.0	5.6	6.2
ZENITH	5.9	7.3	4.6	7.0	6.2	7.4	5.0	5.5	6.1
ZEN-500	4.9	7.0	4.4	6.2	7.5	7.8	3.7	5.3	5.8
CHINESE COMMON	4.8	7.0	4.6	5.8	6.5	8.0	4.7	5.3	5.8
J-36	5.3	.	4.9	6.2	7.0	7.6	4.0	5.3	5.8
KOREAN COMMON	4.7	6.3	4.3	5.7	6.0	7.3	2.0	4.3	5.1
Z-18	0.7	7.0	6.2	8.7	3.6	8.0	2.0	2.3	4.8
LSD VALUE	0.8	0.8	0.8	0.6	1.0	0.3	1.8	1.3	0.3
C.V. (%)	16.4	7.0	19.0	7.9	13.8	5.2	28.1	28.0	15.6

TABLE 25C. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	CA3	FL1	GA1	KY1	LA1	MO1	TX1	MEAN
EMERALD	8.8	8.7	7.9	8.3	7.0	9.0	7.0	8.3	8.1
ZORRO (DALZ 9601)	9.0	9.0	6.9	8.5	8.8	8.0	7.0	7.6	8.1
HT-210	8.6	9.0	8.0	8.5	.	8.8	5.3	7.9	8.0
ZEON	8.8	9.0	7.3	8.3	6.0	8.0	7.3	7.8	7.8
JAMUR	7.3	7.7	6.3	6.2	8.5	7.9	6.7	7.3	7.2
EL TORO	7.3	7.7	6.6	6.2	8.0	7.9	6.3	7.1	7.1
DE ANZA	7.0	8.0	6.5	7.2	5.5	8.3	6.0	6.7	6.9
VICTORIA	6.7	9.0	6.7	7.2	4.0	8.0	6.0	6.8	6.8
MEYER	7.2	7.3	4.8	7.2	6.0	8.2	6.7	5.9	6.7
J-14	6.0	5.7	5.8	6.7	7.7	7.4	6.0	6.4	6.5
MIYAKO	5.3	7.0	5.8	6.0	6.0	7.3	5.0	5.7	6.0
LSD VALUE	0.6	1.0	0.7	0.6	1.5	0.3	2.2	0.9	0.3
C.V. (%)	8.7	8.1	13.0	6.7	14.7	5.0	21.2	15.5	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 26A. FALL DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	FL1	LA1	SC1	TX1	TX3	MEAN
HT-210	8.9	8.3	9.0	6.7	8.0	9.0	8.3
EMERALD	8.4	8.7	9.0	5.8	8.0	9.0	8.2
ZEON	8.8	8.0	8.3	5.3	7.7	8.8	7.8
ZORRO (DALZ 9601)	8.7	7.6	8.0	5.7	7.7	8.3	7.7
VICTORIA	6.8	7.3	8.0	5.5	7.7	8.5	7.3
EL TORO	6.8	7.3	8.0	4.5	7.7	8.2	7.1
JAMUR	7.2	7.3	7.7	4.5	7.3	8.3	7.0
DE ANZA	6.7	7.1	7.8	5.0	6.7	7.2	6.7
J-14	6.3	6.5	8.3	4.5	7.3	7.3	6.7
MEYER	7.3	4.9	8.6	5.3	6.3	7.2	6.6
ZENITH	5.6	5.5	8.0	5.0	6.3	7.3	6.3
J-37	5.3	5.9	8.0	4.2	6.3	7.8	6.3
MIYAKO	5.2	6.8	7.3	3.5	6.7	8.2	6.3
ZEN-500	4.6	5.4	7.9	4.5	6.0	7.8	6.0
ZEN-400	5.7	6.2	8.0	4.5	6.3	5.5	6.0
J-36	5.3	5.8	8.0	4.2	5.3	7.5	6.0
CHINESE COMMON	4.7	5.6	7.8	4.3	5.7	7.5	5.9
KOREAN COMMON	4.3	5.5	7.6	3.7	5.7	7.0	5.6
Z-18	1.0	6.8	8.0	5.0	.	6.2	5.4
LSD VALUE	0.8	0.9	0.3	0.8	1.7	1.7	0.4
C.V. (%)	14.8	16.8	3.9	13.9	15.8	19.2	14.0

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 26B. FALL DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	FL1	LA1	SC1	TX1	TX3	MEAN
ZENITH	5.6	5.5	8.0	5.0	6.3	7.3	6.3
J-37	5.3	5.9	8.0	4.2	6.3	7.8	6.3
ZEN-500	4.6	5.4	7.9	4.5	6.0	7.8	6.0
ZEN-400	5.7	6.2	8.0	4.5	6.3	5.5	6.0
J-36	5.3	5.8	8.0	4.2	5.3	7.5	6.0
CHINESE COMMON	4.7	5.6	7.8	4.3	5.7	7.5	5.9
KOREAN COMMON	4.3	5.5	7.6	3.7	5.7	7.0	5.6
Z-18	1.0	6.8	8.0	5.0	.	6.2	5.4
LSD VALUE	1.0	1.0	0.2	0.7	1.9	2.5	0.5
C.V. (%)	22.2	21.7	3.3	14.9	20.1	30.5	19.1

TABLE 26C. FALL DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	FL1	LA1	SC1	TX1	TX3	MEAN
HT-210	8.9	8.3	9.0	6.7	8.0	9.0	8.3
EMERALD	8.4	8.7	9.0	5.8	8.0	9.0	8.2
ZEON	8.8	8.0	8.3	5.3	7.7	8.8	7.8
ZORRO (DALZ 9601)	8.7	7.6	8.0	5.7	7.7	8.3	7.7
VICTORIA	6.8	7.3	8.0	5.5	7.7	8.5	7.3
EL TORO	6.8	7.3	8.0	4.5	7.7	8.2	7.1
JAMUR	7.2	7.3	7.7	4.5	7.3	8.3	7.0
DE ANZA	6.7	7.1	7.8	5.0	6.7	7.2	6.7
J-14	6.3	6.5	8.3	4.5	7.3	7.3	6.7
MEYER	7.3	4.9	8.6	5.3	6.3	7.2	6.6
MIYAKO	5.2	6.8	7.3	3.5	6.7	8.2	6.3
LSD VALUE	0.7	0.8	0.3	0.8	1.6	0.7	0.3
C.V. (%)	11.5	13.7	4.3	13.3	13.6	7.7	10.5

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

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

TABLE 27A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MO1	SC1	TX1	VA4	MEAN
CHINESE COMMON	42.7	57.7	99.0	86.7	88.3	96.1	80.0	73.3	80.0	43.2	94.5	43.3	97.7	75.6
ZEN-400	39.3	58.5	96.0	86.7	84.7	94.2	76.7	69.3	73.3	61.3	94.5	33.3	99.0	74.4
J-37	29.8	62.3	99.0	83.3	86.8	97.4	80.0	54.0	55.0	63.8	92.8	53.3	99.0	73.6
J-36	36.8	62.6	99.0	85.0	92.7	92.7	73.3	45.0	45.0	38.3	94.5	51.7	94.3	70.1
J-14	35.0	48.8	94.3	81.7	70.0	94.2	43.3	80.0	56.7	45.8	79.8	56.7	99.0	68.1
ZEN-500	39.3	56.4	99.0	78.3	85.3	94.4	43.3	68.7	63.3	31.8	93.7	22.7	99.0	67.3
ZENITH	14.5	54.8	91.3	88.3	84.5	81.9	76.7	41.7	76.7	36.2	93.7	31.7	97.7	66.9
EL TORO	18.7	62.7	99.0	78.3	63.0	59.4	30.0	91.3	80.0	47.8	82.5	43.3	97.7	65.7
JAMUR	21.7	63.1	99.0	90.0	48.7	62.8	40.0	67.5	80.0	43.8	80.7	43.3	97.7	64.5
ZORRO (DALZ 9601)	33.8	61.2	96.0	75.0	60.8	74.1	16.7	76.7	75.0	37.5	85.3	37.7	99.0	63.7
EMERALD	46.0	60.6	96.0	71.7	59.7	85.2	33.3	32.0	43.3	44.7	76.7	51.7	95.0	61.2
MIYAKO	36.5	61.2	96.0	83.3	58.5	44.8	13.3	35.0	76.7	44.7	91.2	50.0	94.7	60.4
MEYER	41.4	48.8	70.0	73.3	79.2	90.6	43.3	51.7	26.7	33.0	74.2	27.7	90.0	57.7
ZEON	45.8	62.8	94.3	71.7	64.0	70.9	20.0	9.0	56.7	21.7	74.0	46.7	96.3	56.4
KOREAN COMMON	13.3	49.2	92.7	70.0	85.7	62.1	16.7	65.0	20.0	7.2	82.0	.	99.0	55.2
DE ANZA	23.5	66.8	99.0	86.7	46.5	19.3	0.0	1.5	80.0	20.5	87.0	21.3	88.0	49.2
VICTORIA	27.8	59.8	99.0	66.7	55.8	0.6	0.0	3.0	66.7	17.2	75.0	31.7	97.7	46.2
HT-210	23.7	53.3	38.3	66.7	13.0	0.0	0.0	.	63.3	3.5	91.3	16.7	80.0	37.5
Z-18	0.3	43.4	69.7	30.0	0.0	3.3	3.3	35.0	66.7	2.0	84.0	0.0	38.3	28.9
LSD VALUE	46.7	16.7	13.6	10.7	28.8	20.0	19.4	28.4	22.0	37.2	13.3	14.6	8.4	7.6
C.V. (%)	121.7	36.0	9.3	8.7	39.3	33.4	33.2	31.6	22.0	96.4	13.7	24.6	5.7	36.2

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 27B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MO1	SC1	TX1	VA4	MEAN
CHINESE COMMON	42.7	57.7	99.0	86.7	88.3	96.1	80.0	73.3	80.0	43.2	94.5	43.3	97.7	75.6
ZEN-400	39.3	58.5	96.0	86.7	84.7	94.2	76.7	69.3	73.3	61.3	94.5	33.3	99.0	74.4
J-37	29.8	62.3	99.0	83.3	86.8	97.4	80.0	54.0	55.0	63.8	92.8	53.3	99.0	73.6
J-36	36.8	62.6	99.0	85.0	92.7	92.7	73.3	45.0	45.0	38.3	94.5	51.7	94.3	70.1
ZEN-500	39.3	56.4	99.0	78.3	85.3	94.4	43.3	68.7	63.3	31.8	93.7	22.7	99.0	67.3
ZENITH	14.5	54.8	91.3	88.3	84.5	81.9	76.7	41.7	76.7	36.2	93.7	31.7	97.7	66.9
KOREAN COMMON	13.3	49.2	92.7	70.0	85.7	62.1	16.7	65.0	20.0	7.2	82.0	.	99.0	55.2
Z-18	0.3	43.4	69.7	30.0	0.0	3.3	3.3	35.0	66.7	2.0	84.0	0.0	38.3	28.9
LSD VALUE	41.2	15.8	17.2	11.3	8.5	15.3	20.5	20.8	31.3	33.5	10.7	15.9	8.7	6.5
C.V. (%)	127.3	35.3	11.5	9.2	9.8	21.1	22.7	22.2	32.5	83.1	10.3	29.4	6.0	29.6

TABLE 27C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	FL1	FL3	GA1	IL2	IN1	KS1	KY1	LA1	MO1	SC1	TX1	VA4	MEAN
J-14	35.0	48.8	94.3	81.7	70.0	94.2	43.3	80.0	56.7	45.8	79.8	56.7	99.0	68.1
EL TORO	18.7	62.7	99.0	78.3	63.0	59.4	30.0	91.3	80.0	47.8	82.5	43.3	97.7	65.7
JAMUR	21.7	63.1	99.0	90.0	48.7	62.8	40.0	67.5	80.0	43.8	80.7	43.3	97.7	64.5
ZORRO (DALZ 9601)	33.8	61.2	96.0	75.0	60.8	74.1	16.7	76.7	75.0	37.5	85.3	37.7	99.0	63.7
EMERALD	46.0	60.6	96.0	71.7	59.7	85.2	33.3	32.0	43.3	44.7	76.7	51.7	95.0	61.2
MIYAKO	36.5	61.2	96.0	83.3	58.5	44.8	13.3	35.0	76.7	44.7	91.2	50.0	94.7	60.4
MEYER	41.4	48.8	70.0	73.3	79.2	90.6	43.3	51.7	26.7	33.0	74.2	27.7	90.0	57.7
ZEON	45.8	62.8	94.3	71.7	64.0	70.9	20.0	9.0	56.7	21.7	74.0	46.7	96.3	56.4
DE ANZA	23.5	66.8	99.0	86.7	46.5	19.3	0.0	1.5	80.0	20.5	87.0	21.3	88.0	49.2
VICTORIA	27.8	59.8	99.0	66.7	55.8	0.6	0.0	3.0	66.7	17.2	75.0	31.7	97.7	46.2
HT-210	23.7	53.3	38.3	66.7	13.0	0.0	0.0	.	63.3	3.5	91.3	16.7	80.0	37.5
LSD VALUE	51.1	17.3	10.2	10.3	37.2	22.8	18.6	35.5	11.2	39.6	14.9	13.6	8.2	8.3
C.V. (%)	119.1	36.4	7.1	8.3	58.1	44.9	52.9	41.7	10.9	106.3	16.1	21.9	5.4	41.3

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 28A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	FL1	IL2	IN1	KS1	KY1	MO1	SC1	TX1	VA4	MEAN
J-37	61.3	59.4	91.5	80.0	91.0	99.0	98.3	96.2	95.3	99.0	87.1
ZEN-400	58.5	68.0	79.3	45.0	87.3	99.0	99.0	97.0	91.0	99.0	82.3
CHINESE COMMON	50.7	55.3	80.8	68.3	90.0	99.0	83.3	97.0	92.7	99.0	81.6
J-36	53.5	58.3	83.3	51.7	63.3	97.7	93.7	97.0	94.3	99.0	79.2
EL TORO	76.2	75.3	94.0	31.7	87.7	47.0	98.2	90.0	89.7	80.0	77.0
J-14	63.7	63.9	85.2	36.7	78.3	66.7	95.8	88.2	93.0	76.7	74.8
ZEN-500	54.7	51.6	65.3	45.0	73.3	96.0	83.3	97.0	79.3	96.0	74.2
ZENITH	51.5	51.3	64.8	30.0	88.3	97.7	63.3	97.0	85.3	99.0	72.8
EMERALD	71.2	83.8	78.0	28.3	75.0	1.7	97.5	90.0	93.3	76.7	69.6
MEYER	67.2	52.5	87.3	30.0	78.3	56.7	83.8	86.7	83.3	60.0	68.6
MIYAKO	80.3	72.2	92.7	2.0	70.0	1.7	95.3	95.3	91.7	80.0	68.1
ZORRO (DALZ 9601)	86.2	75.7	75.2	9.3	76.0	0.3	84.5	90.3	92.7	83.3	67.4
JAMUR	84.5	73.8	39.2	13.3	81.0	4.0	97.7	90.5	93.3	80.0	65.7
ZEON	59.7	80.5	65.7	6.0	53.3	0.0	80.8	83.2	94.0	83.3	60.7
DE ANZA	62.2	75.8	73.7	1.3	21.7	0.7	50.0	95.3	84.3	90.0	55.5
KOREAN COMMON	41.2	53.1	84.0	6.7	60.0	18.7	43.0	90.3	23.3	73.3	49.4
VICTORIA	59.2	76.0	38.3	0.0	16.7	0.0	50.8	87.5	86.0	76.7	49.1
HT-210	43.3	85.3	12.0	0.0	66.0	0.0	5.0	95.3	83.3	63.3	45.4
Z-18	0.3	66.0	0.0	0.0	35.7	0.7	17.5	86.5	0.0	63.3	27.0
LSD VALUE	45.6	11.7	19.0	19.3	28.1	16.6	21.2	8.2	9.1	6.3	7.4
C.V. (%)	66.9	21.5	24.0	47.0	25.7	24.9	25.0	7.9	6.6	4.7	28.6

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

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

TABLE 28B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	FL1	IL2	IN1	KS1	KY1	MO1	SC1	TX1	VA4	MEAN
J-37	61.3	59.4	91.5	80.0	91.0	99.0	98.3	96.2	95.3	99.0	87.1
ZEN-400	58.5	68.0	79.3	45.0	87.3	99.0	99.0	97.0	91.0	99.0	82.3
CHINESE COMMON	50.7	55.3	80.8	68.3	90.0	99.0	83.3	97.0	92.7	99.0	81.6
J-36	53.5	58.3	83.3	51.7	63.3	97.7	93.7	97.0	94.3	99.0	79.2
ZEN-500	54.7	51.6	65.3	45.0	73.3	96.0	83.3	97.0	79.3	96.0	74.2
ZENITH	51.5	51.3	64.8	30.0	88.3	97.7	63.3	97.0	85.3	99.0	72.8
KOREAN COMMON	41.2	53.1	84.0	6.7	60.0	18.7	43.0	90.3	23.3	73.3	49.4
Z-18	0.3	66.0	0.0	0.0	35.7	0.7	17.5	86.5	0.0	63.3	27.0
LSD VALUE	51.2	12.9	19.7	28.0	33.1	9.2	24.2	6.5	13.8	5.5	8.1
C.V. (%)	93.9	27.6	23.8	42.6	27.9	7.5	29.2	6.0	10.9	3.8	29.9

TABLE 28C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	FL1	IL2	IN1	KS1	KY1	MO1	SC1	TX1	VA4	MEAN
EL TORO	76.2	75.3	94.0	31.7	87.7	47.0	98.2	90.0	89.7	80.0	77.0
J-14	63.7	63.9	85.2	36.7	78.3	66.7	95.8	88.2	93.0	76.7	74.8
EMERALD	71.2	83.8	78.0	28.3	75.0	1.7	97.5	90.0	93.3	76.7	69.6
MEYER	67.2	52.5	87.3	30.0	78.3	56.7	83.8	86.7	83.3	60.0	68.6
MIYAKO	80.3	72.2	92.7	2.0	70.0	1.7	95.3	95.3	91.7	80.0	68.1
ZORRO (DALZ 9601)	86.2	75.7	75.2	9.3	76.0	0.3	84.5	90.3	92.7	83.3	67.4
JAMUR	84.5	73.8	39.2	13.3	81.0	4.0	97.7	90.5	93.3	80.0	65.7
ZEON	59.7	80.5	65.7	6.0	53.3	0.0	80.8	83.2	94.0	83.3	60.7
DE ANZA	62.2	75.8	73.7	1.3	21.7	0.7	50.0	95.3	84.3	90.0	55.5
VICTORIA	59.2	76.0	38.3	0.0	16.7	0.0	50.8	87.5	86.0	76.7	49.1
HT-210	43.3	85.3	12.0	0.0	66.0	0.0	5.0	95.3	83.3	63.3	45.4
LSD VALUE	41.6	10.7	18.5	8.5	23.8	20.4	18.8	9.3	5.1	6.9	6.8
C.V. (%)	53.4	17.9	24.1	36.8	23.2	77.9	21.7	9.1	3.6	5.5	27.4

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 29A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	FL1	IL2	IN1	KS1	KY1	MO1	SC1	TX3	MEAN
J-37	60.0	65.3	98.3	93.0	97.7	98.3	66.7	99.0	94.5	85.9
EL TORO	91.7	80.1	99.0	63.3	91.3	99.0	29.3	94.5	98.3	83.0
J-14	78.3	67.9	99.0	77.8	86.7	94.3	30.0	95.2	86.5	79.5
CHINESE COMMON	53.7	62.2	97.0	84.8	96.3	95.7	26.7	99.0	93.0	78.7
ZEN-400	60.0	69.2	97.3	77.0	97.7	93.7	46.7	99.0	64.7	78.4
J-36	65.0	63.4	98.3	77.0	96.3	95.7	21.0	99.0	88.0	78.2
JAMUR	97.7	78.8	99.0	54.8	83.3	73.3	11.0	96.0	97.5	76.8
ZORRO (DALZ 9601)	93.3	80.8	98.0	56.0	65.0	83.0	18.3	99.0	95.2	76.5
MIYAKO	96.3	79.2	99.0	46.8	86.7	59.0	21.7	99.0	99.0	76.3
EMERALD	85.0	89.3	96.7	67.0	85.0	40.3	28.3	93.7	96.8	75.8
ZENITH	46.7	58.8	93.0	70.2	96.3	94.8	21.7	99.0	85.5	74.0
MEYER	76.7	51.3	97.7	69.5	78.3	94.0	15.0	93.7	79.8	72.9
ZEN-500	60.0	59.2	96.3	77.8	69.7	84.8	13.3	99.0	91.3	72.4
ZEON	71.7	85.5	98.3	53.3	63.3	26.7	5.0	93.5	96.8	66.0
DE ANZA	95.0	78.9	94.0	31.0	28.3	8.3	5.0	99.0	89.8	58.8
KOREAN COMMON	11.7	61.2	96.3	47.7	63.3	46.3	0.7	99.0	66.7	54.8
VICTORIA	55.0	79.3	91.0	0.8	20.0	6.0	13.3	91.2	97.7	50.5
HT-210	50.0	86.4	51.0	0.0	23.3	10.0	13.3	98.3	98.3	47.9
Z-18	1.0	69.9	0.0	5.8	45.0	67.2	0.7	89.7	10.0	32.1
LSD VALUE	43.0	10.8	13.8	38.0	24.5	34.0	25.4	5.3	17.5	7.7
C.V. (%)	38.7	18.6	9.6	60.2	21.1	35.6	77.5	4.8	17.9	27.0

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 29B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	FL1	IL2	IN1	KS1	KY1	MO1	SC1	TX3	MEAN
J-37	60.0	65.3	98.3	93.0	97.7	98.3	66.7	99.0	94.5	85.9
CHINESE COMMON	53.7	62.2	97.0	84.8	96.3	95.7	26.7	99.0	93.0	78.7
ZEN-400	60.0	69.2	97.3	77.0	97.7	93.7	46.7	99.0	64.7	78.4
J-36	65.0	63.4	98.3	77.0	96.3	95.7	21.0	99.0	88.0	78.2
ZENITH	46.7	58.8	93.0	70.2	96.3	94.8	21.7	99.0	85.5	74.0
ZEN-500	60.0	59.2	96.3	77.8	69.7	84.8	13.3	99.0	91.3	72.4
KOREAN COMMON	11.7	61.2	96.3	47.7	63.3	46.3	0.7	99.0	66.7	54.8
Z-18	1.0	69.9	0.0	5.8	45.0	67.2	0.7	89.7	10.0	32.1
LSD VALUE	64.7	12.0	4.9	31.6	28.5	24.5	33.1	3.4	24.8	7.9
C.V. (%)	80.3	23.4	3.6	41.7	21.4	25.5	83.3	3.1	29.4	28.2

TABLE 29C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	FL1	IL2	IN1	KS1	KY1	MO1	SC1	TX3	MEAN
EL TORO	91.7	80.1	99.0	63.3	91.3	99.0	29.3	94.5	98.3	83.0
J-14	78.3	67.9	99.0	77.8	86.7	94.3	30.0	95.2	86.5	79.5
JAMUR	97.7	78.8	99.0	54.8	83.3	73.3	11.0	96.0	97.5	76.8
ZORRO (DALZ 9601)	93.3	80.8	98.0	56.0	65.0	83.0	18.3	99.0	95.2	76.5
MIYAKO	96.3	79.2	99.0	46.8	86.7	59.0	21.7	99.0	99.0	76.3
EMERALD	85.0	89.3	96.7	67.0	85.0	40.3	28.3	93.7	96.8	75.8
MEYER	76.7	51.3	97.7	69.5	78.3	94.0	15.0	93.7	79.8	72.9
ZEON	71.7	85.5	98.3	53.3	63.3	26.7	5.0	93.5	96.8	66.0
DE ANZA	95.0	78.9	94.0	31.0	28.3	8.3	5.0	99.0	89.8	58.8
VICTORIA	55.0	79.3	91.0	0.8	20.0	6.0	13.3	91.2	97.7	50.5
HT-210	50.0	86.4	51.0	0.0	23.3	10.0	13.3	98.3	98.3	47.9
LSD VALUE	24.6	9.8	17.7	42.0	21.2	44.0	18.0	6.4	9.0	7.5
C.V. (%)	18.9	15.6	11.8	78.1	20.4	50.7	64.5	5.8	8.4	26.0

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 30A. FROST TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	IL2	MD1	MO1	SC1	TX3	MEAN
DE ANZA	7.7	7.2	5.4	8.0	8.0	7.3
VICTORIA	6.7	6.2	4.4	8.0	7.7	6.6
MIYAKO	7.3	5.3	3.7	8.0	8.0	6.5
ZORRO (DALZ 9601)	7.0	5.5	4.0	8.0	7.7	6.4
ZEON	7.0	5.5	4.0	7.0	8.0	6.3
EL TORO	6.7	5.2	3.9	7.0	8.0	6.1
JAMUR	6.7	5.2	3.9	7.0	8.0	6.1
EMERALD	5.7	4.8	3.9	8.0	8.0	6.1
HT-210	8.0	3.8	3.7	7.0	7.7	6.0
J-36	5.3	4.3	4.4	7.0	7.7	5.8
ZENITH	4.7	4.3	4.8	7.0	8.0	5.8
Z-18	.	3.5	2.9	8.0	8.0	5.6
J-14	5.3	4.2	3.9	7.0	7.3	5.5
J-37	5.0	3.5	4.1	7.0	8.0	5.5
ZEN-500	3.7	3.5	4.3	7.0	8.0	5.3
MEYER	3.0	4.2	3.3	7.7	7.0	5.0
ZEN-400	4.0	2.7	3.6	7.0	7.7	5.0
KOREAN COMMON	4.3	2.8	3.0	6.3	8.0	4.9
CHINESE COMMON	2.3	2.3	3.0	6.0	8.0	4.3
LSD VALUE	0.8	1.1	1.5	0.3	0.5	0.7
C.V. (%)	9.5	21.9	40.8	2.6	4.1	20.2

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 30B. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	IL2	MD1	MO1	SC1	TX3	MEAN
J-36	5.3	4.3	4.4	7.0	7.7	5.8
ZENITH	4.7	4.3	4.8	7.0	8.0	5.8
Z-18	.	3.5	2.9	8.0	8.0	5.6
J-37	5.0	3.5	4.1	7.0	8.0	5.5
ZEN-500	3.7	3.5	4.3	7.0	8.0	5.3
ZEN-400	4.0	2.7	3.6	7.0	7.7	5.0
KOREAN COMMON	4.3	2.8	3.0	6.3	8.0	4.9
CHINESE COMMON	2.3	2.3	3.0	6.0	8.0	4.3
LSD VALUE	0.8	1.3	1.2	0.3	0.5	0.6
C.V. (%)	11.6	31.9	33.5	3.0	3.6	19.2

TABLE 30C. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	IL2	MD1	MO1	SC1	TX3	MEAN
DE ANZA	7.7	7.2	5.4	8.0	8.0	7.3
VICTORIA	6.7	6.2	4.4	8.0	7.7	6.6
MIYAKO	7.3	5.3	3.7	8.0	8.0	6.5
ZORRO (DALZ 9601)	7.0	5.5	4.0	8.0	7.7	6.4
ZEON	7.0	5.5	4.0	7.0	8.0	6.3
EL TORO	6.7	5.2	3.9	7.0	8.0	6.1
JAMUR	6.7	5.2	3.9	7.0	8.0	6.1
EMERALD	5.7	4.8	3.9	8.0	8.0	6.1
HT-210	8.0	3.8	3.7	7.0	7.7	6.0
J-14	5.3	4.2	3.9	7.0	7.3	5.5
MEYER	3.0	4.2	3.3	7.7	7.0	5.0
LSD VALUE	0.9	1.0	1.7	0.3	0.6	0.7
C.V. (%)	8.5	17.0	44.8	2.3	4.5	20.6

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 31A. WINTER COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	CA3	FL1	FL3	IN1	LA1	MO1	SC1	TX1	TX3	VA4	MEAN
VICTORIA	5.7	4.5	6.7	6.0	4.9	6.0	2	1.3	1.0	3.0	4.1
DE ANZA	6.0	4.3	6.7	6.0	5.1	5.0	2	1.0	1.0	2.3	3.9
ZEON	4.8	3.7	4.3	6.0	5.1	5.7	2	1.3	1.0	3.7	3.8
MIYAKO	4.3	3.9	7.0	6.0	5.0	4.3	1	1.5	1.0	3.0	3.7
ZORRO (DALZ 9601)	4.6	3.6	4.0	6.0	4.6	5.3	2	1.3	1.0	4.0	3.6
EMERALD	2.0	4.8	4.7	5.0	4.6	5.7	2	1.7	1.0	4.0	3.5
HT-210	5.4	5.3	4.0	.	4.7	3.7	2	1.0	1.0	2.7	3.3
EL TORO	1.8	4.3	3.0	5.3	4.9	1.3	1	1.0	1.0	3.3	2.7
JAMUR	1.4	3.8	3.0	5.3	3.1	2.3	1	1.0	1.0	2.7	2.5
MEYER	1.0	4.0	3.7	4.0	4.0	1.0	1	1.0	1.0	3.7	2.4
Z-18	4.2	4.4	2.3	3.0	3.7	1.0	1	1.0	1.3	2.3	2.4
J-36	.	3.0	3.0	3.3	4.1	1.3	1	1.3	1.0	3.0	2.3
ZEN-500	1.0	3.6	3.3	3.3	3.7	1.0	1	1.2	1.7	3.7	2.3
J-14	1.0	3.8	3.0	4.7	3.7	1.0	1	1.3	1.0	3.0	2.3
ZENITH	1.0	3.3	2.7	3.7	3.6	1.0	1	1.2	2.0	3.0	2.2
J-37	1.0	3.3	2.3	3.0	3.8	1.3	1	1.2	1.7	3.0	2.2
ZEN-400	1.0	2.6	1.3	2.3	3.7	1.0	1	1.0	1.3	3.0	1.8
KOREAN COMMON	1.0	2.5	1.7	2.0	2.8	1.0	1	1.0	1.0	3.3	1.7
CHINESE COMMON	1.0	3.3	2.0	1.0	2.8	1.0	1	1.0	1.0	3.0	1.7
LSD VALUE	0.6	1.2	1.0	0.7	1.6	1.1	0	0.5	0.6	0.6	0.4
C.V. (%)	22.7	40.5	17.6	9.2	43.4	26.2	0	33.7	30.3	12.7	41.6

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 31B. WINTER COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	CA3	FL1	FL3	IN1	LA1	MO1	SC1	TX1	TX3	VA4	MEAN
Z-18	4.2	4.4	2.3	3.0	3.7	1.0	1	1.0	1.3	2.3	2.4
J-36	.	3.0	3.0	3.3	4.1	1.3	1	1.3	1.0	3.0	2.3
ZEN-500	1.0	3.6	3.3	3.3	3.7	1.0	1	1.2	1.7	3.7	2.3
ZENITH	1.0	3.3	2.7	3.7	3.6	1.0	1	1.2	2.0	3.0	2.2
J-37	1.0	3.3	2.3	3.0	3.8	1.3	1	1.2	1.7	3.0	2.2
ZEN-400	1.0	2.6	1.3	2.3	3.7	1.0	1	1.0	1.3	3.0	1.8
KOREAN COMMON	1.0	2.5	1.7	2.0	2.8	1.0	1	1.0	1.0	3.3	1.7
CHINESE COMMON	1.0	3.3	2.0	1.0	2.8	1.0	1	1.0	1.0	3.0	1.7
LSD VALUE	0.2	0.9	1.1	0.8	1.5	0.5	0	0.4	0.9	0.6	0.4
C.V. (%)	17.3	36.2	30.3	16.1	47.6	26.6	0	30.4	39.3	11.6	47.0

TABLE 31C. WINTER COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	CA3	FL1	FL3	IN1	LA1	MO1	SC1	TX1	TX3	VA4	MEAN
VICTORIA	5.7	4.5	6.7	6.0	4.9	6.0	2	1.3	1	3.0	4.1
DE ANZA	6.0	4.3	6.7	6.0	5.1	5.0	2	1.0	1	2.3	3.9
ZEON	4.8	3.7	4.3	6.0	5.1	5.7	2	1.3	1	3.7	3.8
MIYAKO	4.3	3.9	7.0	6.0	5.0	4.3	1	1.5	1	3.0	3.7
ZORRO (DALZ 9601)	4.6	3.6	4.0	6.0	4.6	5.3	2	1.3	1	4.0	3.6
EMERALD	2.0	4.8	4.7	5.0	4.6	5.7	2	1.7	1	4.0	3.5
HT-210	5.4	5.3	4.0	.	4.7	3.7	2	1.0	1	2.7	3.3
EL TORO	1.8	4.3	3.0	5.3	4.9	1.3	1	1.0	1	3.3	2.7
JAMUR	1.4	3.8	3.0	5.3	3.1	2.3	1	1.0	1	2.7	2.5
MEYER	1.0	4.0	3.7	4.0	4.0	1.0	1	1.0	1	3.7	2.4
J-14	1.0	3.8	3.0	4.7	3.7	1.0	1	1.3	1	3.0	2.3
LSD VALUE	0.7	1.4	0.9	0.6	1.7	1.4	0	0.5	0	0.7	0.5
C.V. (%)	21.8	41.7	12.7	6.3	40.9	23.2	0	35.0	0	13.3	38.5

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 32A. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	KY1
DE ANZA	99.0
EMERALD	99.0
HT-210	99.0
JAMUR	99.0
MIYAKO	99.0
VICTORIA	99.0
Z-18	99.0
ZEON	99.0
ZORRO (DALZ 9601)	99.0
EL TORO	86.3
KOREAN COMMON	75.0
MEYER	65.7
J-14	48.3
J-37	26.7
J-36	18.3
ZENITH	16.7
ZEN-400	8.3
ZEN-500	6.7
CHINESE COMMON	0.0
LSD VALUE	11.2
C.V. (%)	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.

3/ PERCENT WINTER KILL RATED IN 1997.

TABLE 32B. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	KY1
Z-18	99.0
KOREAN COMMON	75.0
J-37	26.7
J-36	18.3
ZENITH	16.7
ZEN-400	8.3
ZEN-500	6.7
CHINESE COMMON	0.0
LSD VALUE	13.5
C.V. (%)	26.9

TABLE 32C. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	KY1
DE ANZA	99.0
EMERALD	99.0
HT-210	99.0
JAMUR	99.0
MIYAKO	99.0
VICTORIA	99.0
ZEON	99.0
ZORRO (DALZ 9601)	99.0
EL TORO	86.3
MEYER	65.7
J-14	48.3
LSD VALUE	9.2
C.V. (%)	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/ PERCENT WINTER KILL RATED IN 1997.

TABLE 33A. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	KS1	MO1	MEAN
EL TORO	9.0	7.3	8.2
JAMUR	9.0	6.3	7.7
MIYAKO	9.0	6.0	7.5
EMERALD	9.0	4.7	6.8
ZORRO (DALZ 9601)	9.0	4.7	6.8
ZEON	9.0	4.3	6.7
CHINESE COMMON	8.7	4.0	6.3
J-36	8.7	3.7	6.2
J-37	8.7	3.7	6.2
J-14	8.3	3.7	6.0
ZEN-400	8.7	3.3	6.0
DE ANZA	7.7	3.3	5.5
ZEN-500	7.3	3.7	5.5
VICTORIA	7.0	3.7	5.3
ZENITH	7.3	3.3	5.3
KOREAN COMMON	7.7	2.3	5.0
HT-210	7.7	2.0	4.8
Z-18	7.7	2.0	4.8
MEYER	4.3	4.3	4.3
LSD VALUE	1.8	1.8	1.3
C.V. (%)	13.5	28.6	18.5

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.

3/ DROUGHT TOLERANCE (WILTING) RATED AT "KS1" IN 2000 AND AT "MO1" IN 1998.

TABLE 33B. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	KS1	MO1	MEAN
CHINESE COMMON	8.7	4.0	6.3
J-36	8.7	3.7	6.2
J-37	8.7	3.7	6.2
ZEN-400	8.7	3.3	6.0
ZEN-500	7.3	3.7	5.5
ZENITH	7.3	3.3	5.3
KOREAN COMMON	7.7	2.3	5.0
Z-18	7.7	2.0	4.8
LSD VALUE	2.0	2.3	1.5
C.V. (%)	15.6	43.5	23.6

TABLE 33C. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	KS1	MO1	MEAN
EL TORO	9.0	7.3	8.2
JAMUR	9.0	6.3	7.7
MIYAKO	9.0	6.0	7.5
EMERALD	9.0	4.7	6.8
ZORRO (DALZ 9601)	9.0	4.7	6.8
ZEON	9.0	4.3	6.7
J-14	8.3	3.7	6.0
DE ANZA	7.7	3.3	5.5
VICTORIA	7.0	3.7	5.3
HT-210	7.7	2.0	4.8
MEYER	4.3	4.3	4.3
LSD VALUE	1.6	1.5	1.1
C.V. (%)	11.7	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.

3/ DROUGHT TOLERANCE (WILTING) RATED AT "KS1" IN 2000 AND AT "MO1" IN 1998.

TABLE 34A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	GA1
EMERALD	7.3
VICTORIA	6.7
ZEON	6.7
EL TORO	6.3
J-37	6.3
MEYER	6.3
ZENITH	6.3
ZORRO (DALZ 9601)	6.3
CHINESE COMMON	6.0
J-14	6.0
J-36	6.0
JAMUR	6.0
ZEN-400	6.0
DE ANZA	5.7
HT-210	5.7
ZEN-500	5.7
MIYAKO	5.3
Z-18	5.0
KOREAN COMMON	4.7
LSD VALUE	1.0
C.V. (%)	10.3

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/ DROUGHT TOLERANCE (DORMANCY) RATED IN 1998.

TABLE 34B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	GA1
J-37	6.3
ZENITH	6.3
CHINESE COMMON	6.0
J-36	6.0
ZEN-400	6.0
ZEN-500	5.7
Z-18	5.0
KOREAN COMMON	4.7
LSD VALUE	0.7
C.V. (%)	7.1

TABLE 34C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	GA1
EMERALD	7.3
VICTORIA	6.7
ZEON	6.7
EL TORO	6.3
MEYER	6.3
ZORRO (DALZ 9601)	6.3
J-14	6.0
JAMUR	6.0
DE ANZA	5.7
HT-210	5.7
MIYAKO	5.3
LSD VALUE	1.2
C.V. (%)	11.9

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/ DROUGHT TOLERANCE (DORMANCY) RATED IN 1998.

TABLE 35A. DROUGHT TOLERANCE (RECOVERY) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/ 3/

NAME	GA1	KS1	MEAN
EMERALD	8.0	8.0	8.0
JAMUR	7.7	7.3	7.5
ZEON	6.7	8.3	7.5
EL TORO	6.0	8.0	7.0
MIYAKO	5.7	8.0	6.8
J-14	6.0	7.3	6.7
ZENITH	6.3	6.3	6.3
CHINESE COMMON	6.0	6.3	6.2
HT-210	7.0	5.0	6.0
J-36	6.0	6.0	6.0
J-37	4.7	7.3	6.0
VICTORIA	6.7	5.0	5.8
ZEN-400	5.3	6.3	5.8
Z-18	5.7	5.7	5.7
ZORRO (DALZ 9601)	5.7	5.7	5.7
DE ANZA	5.0	5.7	5.3
KOREAN COMMON	5.3	5.3	5.3
ZEN-500	5.7	4.0	4.8
MEYER	5.0	4.0	4.5
LSD VALUE	1.8	2.3	1.5
C.V. (%)	16.9	22.7	20.3

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/ DROUGHT TOLERANCE (RECOVERY) RATED AT "GA1" IN 1999 AND AT "KS1" IN 2000.

TABLE 35B. DROUGHT TOLERANCE (RECOVERY) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/ 3/

NAME	GA1	KS1	MEAN
ZENITH	6.3	6.3	6.3
CHINESE COMMON	6.0	6.3	6.2
J-36	6.0	6.0	6.0
J-37	4.7	7.3	6.0
ZEN-400	5.3	6.3	5.8
Z-18	5.7	5.7	5.7
KOREAN COMMON	5.3	5.3	5.3
ZEN-500	5.7	4.0	4.8
LSD VALUE	1.8	1.6	1.2
C.V. (%)	19.9	16.9	18.4

TABLE 35C. DROUGHT TOLERANCE (RECOVERY) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/ 3/

NAME	GA1	KS1	MEAN
EMERALD	8.0	8.0	8.0
JAMUR	7.7	7.3	7.5
ZEON	6.7	8.3	7.5
EL TORO	6.0	8.0	7.0
MIYAKO	5.7	8.0	6.8
J-14	6.0	7.3	6.7
HT-210	7.0	5.0	6.0
VICTORIA	6.7	5.0	5.8
ZORRO (DALZ 9601)	5.7	5.7	5.7
DE ANZA	5.0	5.7	5.3
MEYER	5.0	4.0	4.5
LSD VALUE	1.7	2.8	1.7
C.V. (%)	14.6	25.6	21.5

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.

3/ DROUGHT TOLERANCE (RECOVERY) RATED AT "GA1" IN 1999 AND AT "KS1" IN 2000.

TABLE 36A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	GA1
EMERALD	9.0
ZEON	9.0
ZORRO (DALZ 9601)	9.0
EL TORO	8.7
J-36	8.0
JAMUR	8.0
MEYER	8.0
MIYAKO	8.0
KOREAN COMMON	7.7
VICTORIA	7.7
ZEN-400	7.7
DE ANZA	7.3
J-37	7.3
CHINESE COMMON	7.0
Z-18	6.3
J-14	6.0
HT-210	5.7
ZEN-500	5.3
ZENITH	5.0
LSD VALUE	2.0
C.V. (%)	17.0

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/ BROWN PATCH RATED IN 2000.

TABLE 36B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	GA1
J-36	8.0
KOREAN COMMON	7.7
ZEN-400	7.7
J-37	7.3
CHINESE COMMON	7.0
Z-18	6.3
ZEN-500	5.3
ZENITH	5.0
LSD VALUE	2.3
C.V. (%)	21.3

TABLE 36C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	GA1
EMERALD	9.0
ZEON	9.0
ZORRO (DALZ 9601)	9.0
EL TORO	8.7
JAMUR	8.0
MEYER	8.0
MIYAKO	8.0
VICTORIA	7.7
DE ANZA	7.3
J-14	6.0
HT-210	5.7
LSD VALUE	1.8
C.V. (%)	14.0

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/ BROWN PATCH RATED IN 2000.

TABLE 37A. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	LA1	MEAN
HT-210	6.7	7.2	7.7	7.4
JAMUR	7.0	5.5	8.7	7.2
EMERALD	6.3	7.2	7.0	7.1
EL TORO	7.0	5.3	8.0	7.1
DE ANZA	7.0	5.8	7.3	7.0
MEYER	7.0	6.8	7.0	7.0
VICTORIA	7.0	6.0	7.3	7.0
J-14	6.7	6.0	8.0	6.9
ZEN-500	7.0	5.8	7.0	6.9
MIYAKO	7.0	5.3	7.3	6.8
ZORRO (DALZ 9601)	6.7	5.5	7.0	6.7
ZENITH	7.0	4.8	7.3	6.7
J-37	6.3	4.8	7.3	6.6
CHINESE COMMON	7.0	4.7	6.7	6.5
Z-18	6.0	6.0	6.3	6.5
ZEON	6.3	5.0	7.0	6.5
J-36	.	3.7	7.7	6.3
KOREAN COMMON	6.0	4.2	7.0	6.1
ZEN-400	6.7	3.8	6.3	6.0
LSD VALUE	1.0	0.8	0.7	0.5
C.V. (%)	9.5	13.3	6.0	9.2

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.

3/ FALL COLOR (SEPTEMBER) RATED AT "CA3" IN 1998, AT "FL1" IN 1999-2000, AT "FL3" IN 1999 AND AT "LA1" IN 2000.

TABLE 37B. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	FL3	LA1	MEAN
ZEN-500	7.0	5.8	7.7	7.0	6.9
ZENITH	7.0	4.8	7.7	7.3	6.7
J-37	6.3	4.8	8.0	7.3	6.6
CHINESE COMMON	7.0	4.7	7.7	6.7	6.5
Z-18	6.0	6.0	7.7	6.3	6.5
J-36	.	3.7	7.7	7.7	6.3
KOREAN COMMON	6.0	4.2	7.3	7.0	6.1
ZEN-400	6.7	3.8	7.3	6.3	6.0
LSD VALUE	1.3	0.6	0.9	0.8	0.4
C.V. (%)	12.4	12.0	7.1	7.2	9.3

TABLE 37C. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	FL3	LA1	MEAN
HT-210	6.7	7.2	8.0	7.7	7.4
JAMUR	7.0	5.5	7.7	8.7	7.2
EMERALD	6.3	7.2	8.0	7.0	7.1
EL TORO	7.0	5.3	8.0	8.0	7.1
DE ANZA	7.0	5.8	8.0	7.3	7.0
MEYER	7.0	6.8	7.3	7.0	7.0
VICTORIA	7.0	6.0	7.7	7.3	7.0
J-14	6.7	6.0	7.0	8.0	6.9
MIYAKO	7.0	5.3	7.7	7.3	6.8
ZORRO (DALZ 9601)	6.7	5.5	7.7	7.0	6.7
ZEON	6.3	5.0	7.7	7.0	6.5
LSD VALUE	0.8	0.9	0.7	0.6	0.5
C.V. (%)	7.3	13.7	5.5	5.2	9.2

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.

3/ FALL COLOR (SEPTEMBER) RATED AT "CA3" IN 1998, AT "FL1" IN 1999-2000, AT "FL3" IN 1999 AND AT "LA1" IN 2000.

TABLE 38A. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AR1	FL1	FL3	GA1	KY1	LA1	TX1	MEAN
HT-210	6.0	7.0	7.0	7.0	.	6.3	7.3	6.8
EMERALD	6.3	7.2	7.3	6.3	.	6.0	7.3	6.8
VICTORIA	6.0	6.0	7.7	6.8	.	6.3	7.0	6.6
DE ANZA	5.7	5.8	7.3	6.7	.	6.7	7.0	6.5
ZEN-500	7.0	5.0	6.3	6.0	6.3	7.0	7.0	6.4
JAMUR	4.0	5.3	7.0	6.0	.	7.7	7.3	6.2
J-37	5.0	5.5	6.3	6.2	6.3	7.3	6.7	6.2
EL TORO	4.7	5.2	6.7	6.0	.	6.7	7.3	6.1
ZORRO (DALZ 9601)	4.7	4.8	7.3	6.3	.	6.3	7.0	6.1
J-14	5.0	6.2	6.3	5.5	.	7.0	6.3	6.1
ZEON	4.3	4.8	7.7	6.2	.	6.3	7.0	6.1
MIYAKO	5.0	4.8	7.3	5.7	.	6.0	7.0	6.0
J-36	4.7	3.7	6.3	6.3	6.0	7.7	7.0	6.0
ZENITH	5.3	4.7	5.3	6.5	6.3	6.7	6.7	5.9
MEYER	4.3	6.7	5.0	6.5	.	6.3	6.3	5.9
ZEN-400	5.0	4.0	6.3	6.0	6.3	6.0	6.3	5.7
CHINESE COMMON	3.7	4.7	5.7	6.0	5.3	6.0	7.0	5.5
KOREAN COMMON	3.7	3.2	5.3	5.5	1.0	6.3	5.7	4.4
Z-18	1.0	5.5	6.0	5.7	1.7	6.0	.	4.3
LSD VALUE	1.2	0.9	1.2	0.7	0.8	1.0	0.7	0.4
C.V. (%)	16.1	15.6	11.1	10.1	10.2	9.9	6.4	11.6

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.

3/ FALL COLOR (OCTOBER) RATED AT "AR1" & "GA1" IN 1998, AT "FL1" IN 1999-2000, AT "FL3" IN 1999, AT "KY1" & "TX1" IN 1997 AND AT "LA1" IN 2000.

TABLE 38B. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	AR1	FL1	FL3	GA1	KY1	LA1	TX1	MEAN
ZEN-500	7.0	5.0	6.3	6.0	6.3	7.0	7.0	6.4
J-37	5.0	5.5	6.3	6.2	6.3	7.3	6.7	6.2
J-36	4.7	3.7	6.3	6.3	6.0	7.7	7.0	6.0
ZENITH	5.3	4.7	5.3	6.5	6.3	6.7	6.7	5.9
ZEN-400	5.0	4.0	6.3	6.0	6.3	6.0	6.3	5.7
CHINESE COMMON	3.7	4.7	5.7	6.0	5.3	6.0	7.0	5.5
KOREAN COMMON	3.7	3.2	5.3	5.5	1.0	6.3	5.7	4.4
Z-18	1.0	5.5	6.0	5.7	1.7	6.0	.	4.3
LSD VALUE	1.0	0.7	1.3	0.8	0.8	1.0	0.7	0.3
C.V. (%)	14.6	13.0	13.7	11.3	10.2	9.7	6.6	11.3

TABLE 38C. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	AR1	FL1	FL3	GA1	LA1	TX1	MEAN
HT-210	6.0	7.0	7.0	7.0	6.3	7.3	6.8
EMERALD	6.3	7.2	7.3	6.3	6.0	7.3	6.8
VICTORIA	6.0	6.0	7.7	6.8	6.3	7.0	6.6
DE ANZA	5.7	5.8	7.3	6.7	6.7	7.0	6.5
JAMUR	4.0	5.3	7.0	6.0	7.7	7.3	6.2
EL TORO	4.7	5.2	6.7	6.0	6.7	7.3	6.1
ZORRO (DALZ 9601)	4.7	4.8	7.3	6.3	6.3	7.0	6.1
J-14	5.0	6.2	6.3	5.5	7.0	6.3	6.1
ZEON	4.3	4.8	7.7	6.2	6.3	7.0	6.1
MIYAKO	5.0	4.8	7.3	5.7	6.0	7.0	6.0
MEYER	4.3	6.7	5.0	6.5	6.3	6.3	5.9
LSD VALUE	1.4	1.1	1.0	0.7	1.0	0.7	0.4
C.V. (%)	16.8	16.5	9.3	9.1	10.0	6.2	11.8

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.

3/ FALL COLOR (OCTOBER) RATED AT "AR1" & "GA1" IN 1998, AT "FL1" IN 1999-2000, AT "FL3" IN 1999, AT "KY1" & "TX1" IN 1997 AND AT "LA1" IN 2000.

TABLE 39A. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AR1	CA3	FL1	FL3	GA1	IA1	MEAN
EMERALD	3.7	5.8	7.3	7.0	5.3	5.3	5.7
DE ANZA	2.7	6.3	5.8	7.0	5.7	4.0	5.3
VICTORIA	3.7	6.2	5.8	7.7	6.0	2.0	5.2
ZORRO (DALZ 9601)	3.0	5.7	5.5	7.0	5.6	3.7	5.1
ZEON	3.0	5.2	5.7	6.7	5.4	3.7	4.9
HT-210	4.0	5.0	6.7	6.3	5.2	2.0	4.9
MIYAKO	3.0	5.2	4.8	8.0	5.1	2.3	4.7
ZENITH	3.0	3.5	5.3	6.3	4.8	5.0	4.7
J-36	2.3	.	4.5	6.0	5.1	5.3	4.7
ZEN-500	3.7	3.7	5.2	5.3	4.6	5.0	4.6
EL TORO	2.0	5.3	5.2	7.0	5.0	2.7	4.5
MEYER	3.7	3.7	6.7	4.7	4.8	3.3	4.5
JAMUR	2.0	4.8	5.2	6.7	4.8	2.7	4.4
J-37	2.3	2.8	5.2	5.7	4.8	4.7	4.2
Z-18	1.0	4.3	5.8	6.3	4.8	2.0	4.1
J-14	3.0	3.0	6.0	5.0	4.5	2.7	4.0
ZEN-400	2.0	2.2	3.8	4.3	4.3	4.0	3.4
KOREAN COMMON	2.3	2.3	3.7	4.3	4.3	3.7	3.4
CHINESE COMMON	2.3	1.5	5.2	3.7	3.3	3.3	3.2
LSD VALUE	0.7	2.2	0.9	0.7	1.0	1.5	0.6
C.V. (%)	16.6	44.9	13.8	7.6	24.1	25.9	26.5

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.

3/ FALL COLOR (NOVEMBER) RATED AT "AR1" IN 1998, AT "CA1" IN 1998 & 2000, AT "FL1" IN 1999-2000, AT "FL3" IN 1999, AT "GA1" IN 1997-98 AND AT "LA1" IN 2000.

TABLE 39B. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	AR1	CA3	FL1	FL3	GA1	LA1	MEAN
ZENITH	3.0	3.5	5.3	6.3	4.8	5.0	4.7
J-36	2.3	.	4.5	6.0	5.1	5.3	4.7
ZEN-500	3.7	3.7	5.2	5.3	4.6	5.0	4.6
J-37	2.3	2.8	5.2	5.7	4.8	4.7	4.2
Z-18	1.0	4.3	5.8	6.3	4.8	2.0	4.1
ZEN-400	2.0	2.2	3.8	4.3	4.3	4.0	3.4
KOREAN COMMON	2.3	2.3	3.7	4.3	4.3	3.7	3.4
CHINESE COMMON	2.3	1.5	5.2	3.7	3.3	3.3	3.2
LSD VALUE	0.7	1.8	0.8	0.9	1.0	1.6	0.6
C.V. (%)	19.2	54.2	14.8	10.3	27.3	24.7	27.9

TABLE 39C. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	AR1	CA3	FL1	FL3	GA1	IA1	MEAN
EMERALD	3.7	5.8	7.3	7.0	5.3	5.3	5.7
DE ANZA	2.7	6.3	5.8	7.0	5.7	4.0	5.3
VICTORIA	3.7	6.2	5.8	7.7	6.0	2.0	5.2
ZORRO (DALZ 9601)	3.0	5.7	5.5	7.0	5.6	3.7	5.1
ZEON	3.0	5.2	5.7	6.7	5.4	3.7	4.9
HT-210	4.0	5.0	6.7	6.3	5.2	2.0	4.9
MIYAKO	3.0	5.2	4.8	8.0	5.1	2.3	4.7
EL TORO	2.0	5.3	5.2	7.0	5.0	2.7	4.5
MEYER	3.7	3.7	6.7	4.7	4.8	3.3	4.5
JAMUR	2.0	4.8	5.2	6.7	4.8	2.7	4.4
J-14	3.0	3.0	6.0	5.0	4.5	2.7	4.0
LSD VALUE	0.7	2.4	0.9	0.6	0.9	1.3	0.6
C.V. (%)	15.0	41.0	13.2	5.9	22.1	26.7	25.7

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.

3/ FALL COLOR (NOVEMBER) RATED AT "AR1" IN 1998, AT "CA1" IN 1998 & 2000, AT "FL1" IN 1999-2000, AT "FL3" IN 1999, AT "GA1" IN 1997-98 AND AT "LA1" IN 2000.

TABLE 40A. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	GA1	LA1	MEAN
VICTORIA	6.1	3.7	6.0	1.0	4.2
DE ANZA	6.7	3.3	5.0	1.7	4.2
HT-210	5.2	4.2	5.0	1.0	3.8
ZORRO (DALZ 9601)	5.4	3.3	4.7	1.0	3.6
Z-18	5.1	3.3	4.7	1.0	3.5
ZEON	5.6	3.2	4.0	1.0	3.4
EMERALD	4.0	4.3	3.7	1.7	3.4
MIYAKO	5.1	2.8	4.0	1.0	3.2
JAMUR	4.1	3.3	3.7	1.0	3.0
EL TORO	4.2	3.0	3.0	1.0	2.8
ZENITH	1.3	3.2	3.0	2.3	2.5
J-36	.	2.8	3.0	1.0	2.3
MEYER	1.1	4.2	2.3	1.0	2.2
ZEN-500	1.6	3.0	2.7	1.3	2.1
J-14	1.0	3.7	2.0	1.3	2.0
J-37	1.0	3.0	2.7	1.0	1.9
KOREAN COMMON	1.0	2.3	2.0	1.0	1.6
CHINESE COMMON	1.0	3.2	1.0	1.0	1.5
ZEN-400	1.1	2.5	1.3	1.0	1.5
LSD VALUE	0.8	0.6	1.1	0.7	0.4
C.V. (%)	26.5	15.3	21.3	37.4	26.0

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/ FALL COLOR (DECEMBER) RATED AT "CA1" IN 1997-98 & 2000, AT "FL1" IN 1999-2000, AT "GA1" IN 1997-98 AND AT "LA1" IN 2000.

TABLE 40B. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	GA1	LA1	MEAN
Z-18	5.1	3.3	4.7	1.0	3.5
ZENITH	1.3	3.2	3.0	2.3	2.5
J-36	.	2.8	3.0	1.0	2.3
ZEN-500	1.6	3.0	2.7	1.3	2.1
J-37	1.0	3.0	2.7	1.0	1.9
KOREAN COMMON	1.0	2.3	2.0	1.0	1.6
CHINESE COMMON	1.0	3.2	1.0	1.0	1.5
ZEN-400	1.1	2.5	1.3	1.0	1.5
LSD VALUE	0.5	0.5	0.9	0.7	0.3
C.V. (%)	30.9	14.0	21.2	37.8	23.2

TABLE 40C. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	GA1	LA1	MEAN
VICTORIA	6.1	3.7	6.0	1.0	4.2
DE ANZA	6.7	3.3	5.0	1.7	4.2
HT-210	5.2	4.2	5.0	1.0	3.8
ZORRO (DALZ 9601)	5.4	3.3	4.7	1.0	3.6
ZEON	5.6	3.2	4.0	1.0	3.4
EMERALD	4.0	4.3	3.7	1.7	3.4
MIYAKO	5.1	2.8	4.0	1.0	3.2
JAMUR	4.1	3.3	3.7	1.0	3.0
EL TORO	4.2	3.0	3.0	1.0	2.8
MEYER	1.1	4.2	2.3	1.0	2.2
J-14	1.0	3.7	2.0	1.3	2.0
LSD VALUE	1.0	0.6	1.3	0.7	0.5
C.V. (%)	24.0	15.8	20.7	37.0	26.1

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.

3/ FALL COLOR (DECEMBER) RATED AT "CA1" IN 1997-98 & 2000, AT "FL1" IN 1999-2000, AT "GA1" IN 1997-98 AND AT "LA1" IN 2000.

TABLE 41A. BILLBUG RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	KS1
ZORRO (DALZ 9601)	9.0
EMERALD	9.0
EL TORO	8.7
JAMUR	8.7
ZEON	8.7
MIYAKO	8.3
DE ANZA	8.0
J-14	7.7
KOREAN COMMON	7.7
CHINESE COMMON	7.3
J-37	7.0
ZEN-400	7.0
Z-18	6.7
VICTORIA	6.0
MEYER	5.0
ZEN-500	5.0
J-36	4.3
ZENITH	4.0
HT-210	1.0
LSD VALUE	1.3
C.V. (%)	12.2

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.

3/ BILLBUG RATED IN 1998.

TABLE 41B. BILLBUG RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	KS1
KOREAN COMMON	7.7
CHINESE COMMON	7.3
J-37	7.0
ZEN-400	7.0
Z-18	6.7
ZEN-500	5.0
J-36	4.3
ZENITH	4.0
LSD VALUE	1.8
C.V. (%)	18.6

TABLE 41C. BILLBUG RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	KS1
ZORRO (DALZ 9601)	9.0
EMERALD	9.0
EL TORO	8.7
JAMUR	8.7
ZEON	8.7
MIYAKO	8.3
DE ANZA	8.0
J-14	7.7
VICTORIA	6.0
MEYER	5.0
HT-210	1.0
LSD VALUE	0.8
C.V. (%)	6.8

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.

3/ BILLBUG RATED IN 1998.

TABLE 42A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA 2/

NAME	IN1	SC1	VA4	MEAN
J-37	55.0	81.7	73.3	70.0
J-36	55.0	83.3	63.3	67.2
CHINESE COMMON	48.3	85.0	63.3	65.6
ZENITH	15.0	83.3	78.3	58.9
ZEN-500	33.3	83.3	53.3	56.7
ZEN-400	8.3	85.0	71.7	55.0
Z-18	11.7	73.3	63.3	49.4
MIYAKO	15.0	78.3	13.3	35.6
EL TORO	13.3	70.0	11.7	31.7
DE ANZA	10.0	70.0	13.3	31.1
HT-210	6.7	80.0	5.0	30.6
JAMUR	13.3	63.3	11.7	29.4
J-14	10.0	65.0	10.0	28.3
ZORRO (DALZ 9601)	8.3	66.7	5.0	26.7
VICTORIA	10.0	61.7	5.0	25.6
EMERALD	6.7	60.0	6.7	24.4
MEYER	8.3	56.7	6.7	23.9
KOREAN COMMON	0.0	58.3	10.0	22.8
ZEON	2.3	56.7	5.0	21.3
LSD VALUE	19.7	9.4	9.6	7.9
C.V. (%)	70.2	8.2	20.0	21.6

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 42B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA 2/

NAME	IN1	SC1	VA4	MEAN
J-37	55.0	81.7	73.3	70.0
J-36	55.0	83.3	63.3	67.2
CHINESE COMMON	48.3	85.0	63.3	65.6
ZENITH	15.0	83.3	78.3	58.9
ZEN-500	33.3	83.3	53.3	56.7
ZEN-400	8.3	85.0	71.7	55.0
Z-18	11.7	73.3	63.3	49.4
KOREAN COMMON	0.0	58.3	10.0	22.8
LSD VALUE	29.6	9.4	14.3	11.4
C.V. (%)	64.9	7.4	14.9	22.0

TABLE 42C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA 2/

NAME	IN1	SC1	VA4	MEAN
MIYAKO	15.0	78.3	13.3	35.6
EL TORO	13.3	70.0	11.7	31.7
DE ANZA	10.0	70.0	13.3	31.1
HT-210	6.7	80.0	5.0	30.6
JAMUR	13.3	63.3	11.7	29.4
J-14	10.0	65.0	10.0	28.3
ZORRO (DALZ 9601)	8.3	66.7	5.0	26.7
VICTORIA	10.0	61.7	5.0	25.6
EMERALD	6.7	60.0	6.7	24.4
MEYER	8.3	56.7	6.7	23.9
ZEON	2.3	56.7	5.0	21.3
LSD VALUE	5.6	9.4	3.4	3.8
C.V. (%)	36.5	8.8	25.1	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.

TABLE 43A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
AT GRIFFIN, GA 2/
1997-2000 DATA

NAME	PERCENT ESTABLISHMENT AFTER PLANTING 8 WEEKS	10 WEEKS	12 WEEKS	MEAN
CHINESE COMMON	80.0	88.3	85.0	84.4
J-36	70.0	81.7	83.3	78.3
ZENITH	65.0	81.7	86.7	77.8
ZEN-400	70.0	78.3	83.3	77.2
MIYAKO	63.3	73.3	78.3	71.7
J-37	65.0	73.3	75.0	71.1
ZEN-500	61.7	71.7	73.3	68.9
Z-18	56.7	66.7	68.3	63.9
EL TORO	50.0	63.3	68.3	60.6
JAMUR	48.3	63.3	65.0	58.9
J-14	43.3	60.0	65.0	56.1
DE ANZA	46.7	56.7	63.3	55.6
HT-210	40.0	56.7	58.3	51.7
MEYER	38.3	50.0	55.0	47.8
VICTORIA	33.3	46.7	51.7	43.9
ZORRO (DALZ 9601)	30.0	46.7	51.7	42.8
EMERALD	31.7	45.0	46.7	41.1
KOREAN COMMON	23.3	41.7	43.3	36.1
ZEON	25.0	35.0	46.7	35.6
LSD VALUE	8.9	10.3	10.5	7.9
C.V. (%)	12.0	10.9	10.4	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 43B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
AT GRIFFIN, GA 2/
1997-2000 DATA

NAME	PERCENT ESTABLISHMENT AFTER PLANTING 8 WEEKS	10 WEEKS	12 WEEKS	MEAN
CHINESE COMMON	80.0	88.3	85.0	84.4
J-36	70.0	81.7	83.3	78.3
ZENITH	65.0	81.7	86.7	77.8
ZEN-400	70.0	78.3	83.3	77.2
J-37	65.0	73.3	75.0	71.1
ZEN-500	61.7	71.7	73.3	68.9
Z-18	56.7	66.7	68.3	63.9
KOREAN COMMON	23.3	41.7	43.3	36.1
LSD VALUE	11.3	7.8	10.3	7.7
C.V. (%)	11.2	6.6	8.4	6.8

TABLE 43C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
AT GRIFFIN, GA 2/
1997-2000 DATA

NAME	PERCENT ESTABLISHMENT AFTER PLANTING 8 WEEKS	10 WEEKS	12 WEEKS	MEAN
MIYAKO	63.3	73.3	78.3	71.7
EL TORO	50.0	63.3	68.3	60.6
JAMUR	48.3	63.3	65.0	58.9
J-14	43.3	60.0	65.0	56.1
DE ANZA	46.7	56.7	63.3	55.6
HT-210	40.0	56.7	58.3	51.7
MEYER	38.3	50.0	55.0	47.8
VICTORIA	33.3	46.7	51.7	43.9
ZORRO (DALZ 9601)	30.0	46.7	51.7	42.8
EMERALD	31.7	45.0	46.7	41.1
ZEON	25.0	35.0	46.7	35.6
LSD VALUE	8.0	13.0	11.1	8.1
C.V. (%)	12.3	14.1	11.2	9.8

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 44A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
AT LEXINGTON, KY 2/
1997-2000 DATA

NAME	AUGUST	SEPTEMBER	MEAN
CHINESE COMMON	80.0	99.0	89.5
Z-18	80.0	98.7	89.3
J-36	78.3	97.7	88.0
J-37	75.0	99.0	87.0
ZENITH	73.3	98.7	86.0
EL TORO	88.3	83.3	85.8
ZEN-400	53.3	99.0	76.2
ZEN-500	43.3	97.7	70.5
MIYAKO	65.0	68.3	66.7
J-14	65.0	63.0	64.0
DE ANZA	39.3	66.7	53.0
JAMUR	45.0	61.0	53.0
VICTORIA	28.3	55.7	42.0
ZORRO (DALZ 9601)	19.0	54.3	36.7
HT-210	16.7	50.7	33.7
MEYER	14.3	52.0	33.2
ZEON	11.3	51.7	31.5
EMERALD	8.7	48.3	28.5
KOREAN COMMON	0.0	15.0	7.5
LSD VALUE	12.5	7.9	8.4
C.V. (%)	18.1	7.5	9.6

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 44B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
AT LEXINGTON, KY 2/
1997-2000 DATA

NAME	AUGUST	SEPTEMBER	MEAN
CHINESE COMMON	80.0	99.0	89.5
Z-18	80.0	98.7	89.3
J-36	78.3	97.7	88.0
J-37	75.0	99.0	87.0
ZENITH	73.3	98.7	86.0
ZEN-400	53.3	99.0	76.2
ZEN-500	43.3	97.7	70.5
KOREAN COMMON	0.0	15.0	7.5
LSD VALUE	15.9	3.2	8.3
C.V. (%)	16.2	2.3	7.0

TABLE 44C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
AT LEXINGTON, KY 2/
1997-2000 DATA

NAME	AUGUST	SEPTEMBER	MEAN
EL TORO	88.3	83.3	85.8
MIYAKO	65.0	68.3	66.7
J-14	65.0	63.0	64.0
DE ANZA	39.3	66.7	53.0
JAMUR	45.0	61.0	53.0
VICTORIA	28.3	55.7	42.0
ZORRO (DALZ 9601)	19.0	54.3	36.7
HT-210	16.7	50.7	33.7
MEYER	14.3	52.0	33.2
ZEON	11.3	51.7	31.5
EMERALD	8.7	48.3	28.5
LSD VALUE	9.8	7.3	6.2
C.V. (%)	17.4	7.7	8.4

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 45A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
AT SILVER SPRING, MD 2/
1997-2000 DATA

NAME	SPRING	SUMMER	FALL	MEAN
J-37	21.7	53.3	88.3	54.4
J-36	21.7	45.0	86.7	51.1
CHINESE COMMON	16.7	46.7	85.0	49.4
ZENITH	21.7	45.0	78.3	48.3
ZEN-400	16.7	28.3	81.7	42.2
ZEN-500	13.3	25.0	61.7	33.3
EL TORO	8.3	18.3	46.7	24.4
J-14	10.0	16.7	35.0	20.6
MIYAKO	11.7	18.3	30.0	20.0
ZORRO (DALZ 9601)	11.7	15.0	28.3	18.3
MEYER	10.0	13.3	28.3	17.2
EMERALD	6.7	16.7	26.7	16.7
ZEON	10.0	11.7	26.7	16.1
JAMUR	5.0	11.7	26.7	14.4
DE ANZA	8.3	10.0	21.7	13.3
VICTORIA	5.0	6.7	10.0	7.2
KOREAN COMMON	1.3	5.0	8.3	4.9
Z-18	2.3	4.0	5.0	3.8
HT-210	1.7	3.0	5.0	3.2
LSD VALUE	9.2	18.8	14.3	11.6
C.V. (%)	50.4	55.2	23.3	31.4

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 45B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
AT SILVER SPRING, MD 2/
1997-2000 DATA

NAME	SPRING	SUMMER	FALL	MEAN
J-37	21.7	53.3	88.3	54.4
J-36	21.7	45.0	86.7	51.1
CHINESE COMMON	16.7	46.7	85.0	49.4
ZENITH	21.7	45.0	78.3	48.3
ZEN-400	16.7	28.3	81.7	42.2
ZEN-500	13.3	25.0	61.7	33.3
KOREAN COMMON	1.3	5.0	8.3	4.9
Z-18	2.3	4.0	5.0	3.8
LSD VALUE	10.1	30.3	19.4	16.5
C.V. (%)	39.6	51.1	19.3	27.5

TABLE 45C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
AT SILVER SPRING, MD 2/
1997-2000 DATA

NAME	SPRING	SUMMER	FALL	MEAN
EL TORO	8.3	18.3	46.7	24.4
J-14	10.0	16.7	35.0	20.6
MIYAKO	11.7	18.3	30.0	20.0
ZORRO (DALZ 9601)	11.7	15.0	28.3	18.3
MEYER	10.0	13.3	28.3	17.2
EMERALD	6.7	16.7	26.7	16.7
ZEON	10.0	11.7	26.7	16.1
JAMUR	5.0	11.7	26.7	14.4
DE ANZA	8.3	10.0	21.7	13.3
VICTORIA	5.0	6.7	10.0	7.2
HT-210	1.7	3.0	5.0	3.2
LSD VALUE	11.1	6.2	12.7	7.7
C.V. (%)	57.5	28.1	29.1	28.5

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 46. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
AT MISSISSIPPI STATE., MS 2/
1997-2000 DATA

NAME	PERCENT ESTABLISHMENT AFTER PLANTING 8 WEEKS	11 WEEKS	MEAN
MIYAKO	41.7	51.7	46.7
JAMUR	36.7	50.0	43.3
DE ANZA	33.3	48.3	40.8
EL TORO	33.3	41.7	37.5
VICTORIA	26.7	36.7	31.7
J-14	26.7	31.7	29.2
MEYER	26.7	31.7	29.2
HT-210	25.0	31.7	28.3
EMERALD	25.0	30.0	27.5
ZORRO (DALZ 9601)	21.7	30.0	25.8
ZEON	23.3	28.3	25.8
LSD VALUE	5.0	8.9	6.3
C.V. (%)	10.6	14.4	11.7

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

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

TABLE 47A. ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS
AT RIVERSIDE, CA 1/
1997-2000 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEP. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MAY 97	JUN. 97	MEAN
Z-18	2.3	5.7	6.3	7.7	8.0	8.0	8.0	8.0	8.3	8.3	7.1
J-37	3.0	5.7	6.0	7.3	7.3	7.3	7.7	8.0	9.0	8.7	7.0
CHINESE COMMON	2.7	4.7	5.7	6.7	6.7	6.7	6.7	7.7	8.0	8.7	6.4
ZEN-400	2.3	4.0	5.3	7.0	7.0	7.0	7.0	7.7	8.0	8.3	6.4
MIYAKO	2.0	2.0	5.3	6.7	6.7	6.7	7.3	8.0	9.0	9.0	6.3
ZENITH	2.0	4.0	5.3	6.3	6.7	6.7	7.3	7.7	8.3	8.7	6.3
EL TORO	2.0	2.0	5.0	6.7	6.7	6.7	7.0	7.7	8.7	8.7	6.1
ZEN-500	2.0	3.3	4.7	6.0	6.0	6.0	6.0	7.3	7.7	8.3	5.7
JAMUR	2.0	2.0	3.7	5.0	5.3	5.3	6.0	7.3	8.7	9.0	5.4
DE ANZA	2.0	2.0	3.7	4.7	4.7	5.0	5.7	6.0	7.3	8.7	5.0
J-14	2.0	2.0	3.3	4.3	4.3	4.3	5.0	5.7	8.0	8.0	4.7
VICTORIA	2.0	2.0	3.3	3.7	4.0	4.7	4.7	5.3	8.0	8.7	4.6
ZEON	2.0	2.0	3.0	3.3	3.3	3.7	4.7	5.7	7.3	8.0	4.3
ZORRO (DALZ 9601)	2.0	2.0	2.7	3.0	3.0	3.0	4.0	5.3	7.0	8.0	4.0
HT-210	2.0	2.0	2.7	3.0	3.0	3.3	4.7	5.3	6.7	7.7	4.0
EMERALD	2.0	2.0	3.0	3.0	3.0	3.3	4.0	4.7	6.7	7.3	3.9
MEYER	2.0	2.0	2.7	2.7	3.0	3.0	3.0	3.3	5.0	5.0	3.2
KOREAN COMMON	1.0	1.0	1.7	2.0	2.0	2.0	2.0	2.0	2.3	2.7	1.9
LSD VALUE	0.6	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.9	0.6
C.V. (%)	15.5	26.0	16.5	13.4	11.6	12.0	10.0	8.7	6.7	7.9	8.4

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 47B. ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
AT RIVERSIDE, CA 1/
1997-2000 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEP. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MAY 97	JUN. 97	MEAN
Z-18	2.3	5.7	6.3	7.7	8.0	8.0	8.0	8.0	8.3	8.3	7.1
J-37	3.0	5.7	6.0	7.3	7.3	7.3	7.7	8.0	9.0	8.7	7.0
CHINESE COMMON	2.7	4.7	5.7	6.7	6.7	6.7	6.7	7.7	8.0	8.7	6.4
ZEN-400	2.3	4.0	5.3	7.0	7.0	7.0	7.0	7.7	8.0	8.3	6.4
ZENITH	2.0	4.0	5.3	6.3	6.7	6.7	7.3	7.7	8.3	8.7	6.3
ZEN-500	2.0	3.3	4.7	6.0	6.0	6.0	6.0	7.3	7.7	8.3	5.7
KOREAN COMMON	1.0	1.0	1.7	2.0	2.0	2.0	2.0	2.0	2.3	2.7	1.9
LSD VALUE	0.9	1.6	1.2	1.1	1.1	1.1	1.0	0.9	0.7	1.2	0.8
C.V. (%)	21.9	23.2	13.8	10.5	11.0	11.0	9.9	7.7	5.9	9.7	8.9

TABLE 47C. ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
AT RIVERSIDE, CA 1/
1997-2000 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEP. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MAY 97	JUN. 97	MEAN
MIYAKO	2	2	5.3	6.7	6.7	6.7	7.3	8.0	9.0	9.0	6.3
EL TORO	2	2	5.0	6.7	6.7	6.7	7.0	7.7	8.7	8.7	6.1
JAMUR	2	2	3.7	5.0	5.3	5.3	6.0	7.3	8.7	9.0	5.4
DE ANZA	2	2	3.7	4.7	4.7	5.0	5.7	6.0	7.3	8.7	5.0
J-14	2	2	3.3	4.3	4.3	4.3	5.0	5.7	8.0	8.0	4.7
VICTORIA	2	2	3.3	3.7	4.0	4.7	4.7	5.3	8.0	8.7	4.6
ZEON	2	2	3.0	3.3	3.3	3.7	4.7	5.7	7.3	8.0	4.3
ZORRO (DALZ 9601)	2	2	2.7	3.0	3.0	3.0	4.0	5.3	7.0	8.0	4.0
HT-210	2	2	2.7	3.0	3.0	3.3	4.7	5.3	6.7	7.7	4.0
EMERALD	2	2	3.0	3.0	3.0	3.3	4.0	4.7	6.7	7.3	3.9
MEYER	2	2	2.7	2.7	3.0	3.0	3.0	3.3	5.0	5.0	3.2
LSD VALUE	-	-	0.7	0.8	0.7	0.7	0.8	0.8	0.9	0.9	0.4
C.V. (%)	0	0	13.1	12.4	10.2	9.7	9.6	8.4	7.2	6.7	5.0

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 48A. MOLE CRICKET RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

MOLE CRICKET RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	FL1
MIYAKO	8.3
HT-210	7.3
JAMUR	7.3
EMERALD	7.0
EL TORO	6.7
ZORRO (DALZ 9601)	6.3
VICTORIA	6.0
Z-18	6.0
ZEN-400	6.0
DE ANZA	5.0
ZEON	5.0
ZEN-500	4.7
CHINESE COMMON	4.3
J-14	3.7
J-36	3.7
J-37	3.7
KOREAN COMMON	3.7
ZENITH	3.7
MEYER	2.0
LSD VALUE	3.5
C.V. (%)	40.8

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.

3/ MOLE CRICKET RATED IN 1997.

TABLE 48B. MOLE CRICKET RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

MOLE CRICKET RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	FL1
Z-18	6.0
ZEN-400	6.0
ZEN-500	4.7
CHINESE COMMON	4.3
J-36	3.7
J-37	3.7
KOREAN COMMON	3.7
ZENITH	3.7
LSD VALUE	3.8
C.V. (%)	53.2

TABLE 48C. MOLE CRICKET RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

MOLE CRICKET RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	FL1
MIYAKO	8.3
HT-210	7.3
JAMUR	7.3
EMERALD	7.0
EL TORO	6.7
ZORRO (DALZ 9601)	6.3
VICTORIA	6.0
DE ANZA	5.0
ZEON	5.0
J-14	3.7
MEYER	2.0
LSD VALUE	3.2
C.V. (%)	33.6

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.

3/ MOLE CRICKET RATED IN 1997.

TABLE 49A. RUST RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	VA4
ZORRO (DALZ 9601)	9.0
DE ANZA	9.0
EL TORO	9.0
EMERALD	9.0
HT-210	9.0
JAMUR	9.0
KOREAN COMMON	9.0
MEYER	9.0
MIYAKO	9.0
VICTORIA	9.0
ZEON	9.0
Z-18	8.7
J-14	8.0
ZEN-400	4.7
J-36	4.3
J-37	4.0
ZENITH	3.0
ZEN-500	2.0
CHINESE COMMON	1.7
LSD VALUE	0.7
C.V. (%)	5.9

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/ RUST RATED IN 1996.

TABLE 49B. RUST RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	VA4
KOREAN COMMON	9.0
Z-18	8.7
ZEN-400	4.7
J-36	4.3
J-37	4.0
ZENITH	3.0
ZEN-500	2.0
CHINESE COMMON	1.7
LSD VALUE	0.9
C.V. (%)	11.6

TABLE 49C. RUST RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	VA4
ZORRO (DALZ 9601)	9.0
DE ANZA	9.0
EL TORO	9.0
EMERALD	9.0
HT-210	9.0
JAMUR	9.0
MEYER	9.0
MIYAKO	9.0
VICTORIA	9.0
ZEON	9.0
J-14	8.0
LSD VALUE	0.5
C.V. (%)	3.4

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.

3/ RUST RATED IN 1996.

TABLE 50A. CHLOROSIS RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/ 3/

NAME	CA3	GA1	MEAN
EMERALD	9.0	8.8	8.9
ZEON	9.0	8.7	8.8
ZORRO (DALZ 9601)	9.0	8.5	8.8
HT-210	9.0	8.2	8.6
MEYER	8.7	8.2	8.4
Z-18	9.0	7.8	8.4
VICTORIA	9.0	7.3	8.2
MIYAKO	9.0	7.2	8.1
EL TORO	9.0	6.7	7.8
DE ANZA	9.0	6.3	7.7
ZEN-400	8.0	6.8	7.4
JAMUR	9.0	5.3	7.2
ZENITH	8.7	5.7	7.2
CHINESE COMMON	8.0	5.7	6.8
ZEN-500	7.7	5.5	6.6
KOREAN COMMON	7.3	5.3	6.3
J-37	8.0	4.3	6.2
J-14	6.3	3.8	5.1
J-36	.	5.0	5.0
LSD VALUE	0.8	1.4	1.0
C.V. (%)	6.0	18.4	14.2

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.

3/ CHLOROSIS RATED IN 1998.

TABLE 50B. CHLOROSIS RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/ 3/

NAME	CA3	GA1	MEAN
Z-18	9.0	7.8	8.4
ZEN-400	8.0	6.8	7.4
ZENITH	8.7	5.7	7.2
CHINESE COMMON	8.0	5.7	6.8
ZEN-500	7.7	5.5	6.6
KOREAN COMMON	7.3	5.3	6.3
J-37	8.0	4.3	6.2
J-36	.	5.0	5.0
LSD VALUE	1.1	1.7	1.3
C.V. (%)	8.1	26.1	19.5

TABLE 50C. CHLOROSIS RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/ 3/

NAME	CA3	GA1	MEAN
EMERALD	9.0	8.8	8.9
ZEON	9.0	8.7	8.8
ZORRO (DALZ 9601)	9.0	8.5	8.8
HT-210	9.0	8.2	8.6
MEYER	8.7	8.2	8.4
VICTORIA	9.0	7.3	8.2
MIYAKO	9.0	7.2	8.1
EL TORO	9.0	6.7	7.8
DE ANZA	9.0	6.3	7.7
JAMUR	9.0	5.3	7.2
J-14	6.3	3.8	5.1
LSD VALUE	0.6	1.1	0.8
C.V. (%)	4.5	13.1	10.3

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/ CHLOROSIS RATED IN 1998.

TABLE 51A. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	CA3	FL1	GA1	MEAN
ZEON	9.0	9.0	9.0	9.0
ZORRO (DALZ 9601)	9.0	8.9	9.0	9.0
EMERALD	9.0	8.6	8.7	8.7
Z-18	7.3	7.1	8.8	7.8
DE ANZA	7.0	4.0	9.0	6.7
VICTORIA	7.0	4.1	8.0	6.4
J-36	.	5.6	7.2	6.4
HT-210	4.3	4.9	8.5	5.9
MIYAKO	3.7	5.0	9.0	5.9
MEYER	4.0	7.4	5.7	5.7
J-14	4.0	5.1	6.2	5.1
JAMUR	5.3	3.8	6.2	5.1
KOREAN COMMON	2.7	6.6	5.3	4.9
EL TORO	4.3	4.4	5.2	4.6
J-37	2.0	5.6	6.2	4.6
ZENITH	2.0	4.4	7.2	4.5
ZEN-500	2.0	4.9	6.7	4.5
CHINESE COMMON	2.0	5.4	6.0	4.5
ZEN-400	2.0	5.9	5.0	4.3
LSD VALUE	1.4	0.9	1.3	0.7
C.V. (%)	17.7	16.8	16.2	17.3

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/ SEEDHEAD RATED AT "CA3" IN 2000, AT "FL1" IN 1998-2000 AN AT "GA1" IN 1999-2000.

TABLE 51B. SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	CA3	FL1	GA1	MEAN
Z-18	7.3	7.1	8.8	7.8
J-36	.	5.6	7.2	6.4
KOREAN COMMON	2.7	6.6	5.3	4.9
J-37	2.0	5.6	6.2	4.6
ZENITH	2.0	4.4	7.2	4.5
ZEN-500	2.0	4.9	6.7	4.5
CHINESE COMMON	2.0	5.4	6.0	4.5
ZEN-400	2.0	5.9	5.0	4.3
LSD VAIUE	0.8	1.1	1.4	0.8
C.V. (%)	17.1	20.8	18.4	22.1

TABLE 51C. SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	CA3	FL1	GA1	MEAN
ZEON	9.0	9.0	9.0	9.0
ZORRO (DALZ 9601)	9.0	8.9	9.0	9.0
EMERALD	9.0	8.6	8.7	8.7
DE ANZA	7.0	4.0	9.0	6.7
VICTORIA	7.0	4.1	8.0	6.4
HT-210	4.3	4.9	8.5	5.9
MIYAKO	3.7	5.0	9.0	5.9
MEYER	4.0	7.4	5.7	5.7
J-14	4.0	5.1	6.2	5.1
JAMUR	5.3	3.8	6.2	5.1
EL TORO	4.3	4.4	5.2	4.6
LSD VALUE	1.6	0.7	1.3	0.6
C.V. (%)	16.7	13.4	14.8	14.5

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.

3/ SEEDHEAD RATED AT "CA3" IN 2000, AT "FL1" IN 1998-2000 AN AT "GA1" IN 1999-2000.

TABLE 52A. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/ 2/
1997-2000 DATA 3/

NAME	KY1
CHINESE COMMON	99.0
ZORRO (DALZ 9601)	99.0
DE ANZA	99.0
MEYER	99.0
Z-18	99.0
ZEN-400	99.0
ZEN-500	99.0
ZENITH	99.0
ZEON	99.0
EMERALD	97.0
J-14	94.7
KOREAN COMMON	94.3
J-36	90.0
J-37	90.0
EL TORO	66.7
MIYAKO	56.7
JAMUR	17.5
LSD VALUE	27.1
C.V. (%)	16.8

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.

3/ PERCENT SPRING GREENUP RATED IN 2000.

TABLE 52B. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/ 2/
1997-2000 DATA 3/

NAME	KY1
CHINESE COMMON	99.0
Z-18	99.0
ZEN-400	99.0
ZEN-500	99.0
ZENITH	99.0
KOREAN COMMON	94.3
J-36	90.0
J-37	90.0
LSD VALUE	4.6
C.V. (%)	3.0

TABLE 52C. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/ 2/
1997-2000 DATA 3/

NAME	KY1
ZORRO (DALZ 9601)	99.0
DE ANZA	99.0
MEYER	99.0
ZEON	99.0
EMERALD	97.0
J-14	94.7
EL TORO	66.7
MIYAKO	56.7
JAMUR	17.5
LSD VALUE	44.8
C.V. (%)	27.6

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.

3/ PERCENT SPRING GREENUP RATED IN 2000.

TABLE 53A. YELLOW PATCH RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

YELLOW PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	CA3
ZORRO (DALZ 9601)	9.0
EMERALD	9.0
VICTORIA	9.0
ZEN-500	9.0
ZEON	9.0
HT-210	8.7
DE ANZA	8.3
JAMUR	8.0
MEYER	8.0
ZENITH	8.0
EL TORO	7.7
ZEN-400	7.7
CHINESE COMMON	7.3
J-37	7.0
KOREAN COMMON	6.7
MIYAKO	6.7
Z-18	6.0
J-14	5.7
LSD VALUE	1.5
C.V. (%)	11.6

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.

3/ YELLOW PATCH RATED IN 1999.

TABLE 53B. YELLOW PATCH RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

YELLOW PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	CA3
ZEN-500	9.0
ZENITH	8.0
ZEN-400	7.7
CHINESE COMMON	7.3
J-37	7.0
KOREAN COMMON	6.7
Z-18	6.0
LSD VALUE	1.8
C.V. (%)	15.4

TABLE 53C. YELLOW PATCH RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

YELLOW PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	CA3
ZORRO (DALZ 9601)	9.0
EMERALD	9.0
VICTORIA	9.0
ZEON	9.0
HT-210	8.7
DE ANZA	8.3
JAMUR	8.0
MEYER	8.0
EL TORO	7.7
MIYAKO	6.7
J-14	5.7
LSD VALUE	1.2
C.V. (%)	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.

3/ YELLOW PATCH RATED IN 1999.

TABLE 54A. PLANT HEIGHT MEASUREMENTS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

PLANT HEIGHT MEASUREMENTS IN MILLIMETERS 2/ 3/

NAME	GA1
CHINESE COMMON	65.0
J-36	60.0
J-37	58.3
JAMUR	58.3
MIYAKO	58.3
KOREAN COMMON	56.7
ZEN-500	56.7
ZENITH	56.7
ZORRO (DALZ 9601)	55.0
J-14	55.0
ZEN-400	55.0
VICTORIA	53.3
EL TORO	51.7
EMERALD	51.7
MEYER	51.7
ZEON	48.3
DE ANZA	46.7
HT-210	45.0
Z-18	45.0
LSD VALUE	8.3
C.V. (%)	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.

3/ PLANT HEIGHT MEASURED IN 2000.

TABLE 54B. PLANT HEIGHT MEASUREMENTS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

PLANT HEIGHT MEASUREMENTS IN MILLIMETERS 2/ 3/

NAME	GA1
CHINESE COMMON	65.0
J-36	60.0
J-37	58.3
KOREAN COMMON	56.7
ZEN-500	56.7
ZENITH	56.7
ZEN-400	55.0
Z-18	45.0
LSD VALUE	7.2
C.V. (%)	7.9

TABLE 54C. PLANT HEIGHT MEASUREMENTS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

PLANT HEIGHT MEASUREMENTS IN MILLIMETERS 2/ 3/

NAME	GA1
JAMUR	58.3
MIYAKO	58.3
ZORRO (DALZ 9601)	55.0
J-14	55.0
VICTORIA	53.3
EL TORO	51.7
EMERALD	51.7
MEYER	51.7
ZEON	48.3
DE ANZA	46.7
HT-210	45.0
LSD VALUE	9.0
C.V. (%)	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.

3/ PLANT HEIGHT MEASURED IN 2000.

TABLE 55A. CANOPY HEIGHT MEASUREMENTS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

CANOPY HEIGHT MEASURED IN CENTIMETERS 2/ 3/

NAME	IL2
KOREAN COMMON	22.3
J-36	21.3
CHINESE COMMON	19.7
ZENITH	19.3
ZEN-500	19.0
J-37	15.3
MEYER	13.3
J-14	13.0
ZEN-400	11.3
ZORRO (DALZ 9601)	10.3
ZEON	10.3
EMERALD	9.7
MIYAKO	9.0
DE ANZA	6.0
EL TORO	5.7
VICTORIA	5.0
JAMUR	4.3
HT-210	3.0
Z-18	0.0
LSD VALUE	3.0
C.V. (%)	16.1

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.

3/ CANOPY HEIGHT MEASURED IN 1999.

TABLE 55B. CANOPY HEIGHT MEASUREMENTS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

CANOPY HEIGHT MEASURED IN CENTIMETERS 2/ 3/

NAME	IL2
KOREAN COMMON	22.3
J-36	21.3
CHINESE COMMON	19.7
ZENITH	19.3
ZEN-500	19.0
J-37	15.3
ZEN-400	11.3
Z-18	0.0
LSD VALUE	3.7
C.V. (%)	14.3

TABLE 55C. CANOPY HEIGHT MEASUREMENTS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

CANOPY HEIGHT MEASURED IN CENTIMETERS 2/ 3/

NAME	IL2
MEYER	13.3
J-14	13.0
ZORRO (DALZ 9601)	10.3
ZEON	10.3
EMERALD	9.7
MIYAKO	9.0
DE ANZA	6.0
EL TORO	5.7
VICTORIA	5.0
JAMUR	4.3
HT-210	3.0
LSD VALUE	2.3
C.V. (%)	17.7

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.

3/ CANOPY HEIGHT MEASURED IN 1999.

TABLE 56A. WINTER KILL RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

WINTER KILL RATINGS 1-9; 9=LEAST KILL 2/ */

NAME	KS1
ZEN-400	9.0
CHINESE COMMON	8.7
J-36	8.7
J-37	8.7
KOREAN COMMON	8.0
HT-210	7.7
Z-18	7.7
ZEN-500	7.7
ZENITH	7.3
MEYER	7.0
J-14	6.7
DE ANZA	3.3
VICTORIA	3.3
EMERALD	3.0
ZEON	1.7
ZORRO (DALZ 9601)	1.3
EL TORO	1.0
JAMUR	1.0
MIYAKO	1.0
LSD VALUE	2.8
C.V. (%)	31.8

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.

*/ WINTER KILL RATED IN 2001.

TABLE 56B. WINTER KILL RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

WINTER KILL RATINGS 1-9; 9=LEAST KILL 2/ */

NAME	KS1
ZEN-400	9.0
CHINESE COMMON	8.7
J-36	8.7
J-37	8.7
KOREAN COMMON	8.0
Z-18	7.7
ZEN-500	7.7
ZENITH	7.3
LSD VALUE	1.9
C.V. (%)	14.3

TABLE 56C. WINTER KILL RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

WINTER KILL RATINGS 1-9; 9=LEAST KILL 2/ */

NAME	KS1
HT-210	7.7
MEYER	7.0
J-14	6.7
DE ANZA	3.3
VICTORIA	3.3
EMERALD	3.0
ZEON	1.7
ZORRO (DALZ 9601)	1.3
EL TORO	1.0
JAMUR	1.0
MIYAKO	1.0
LSD VALUE	3.3
C.V. (%)	60.1

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.

*/ WINTER KILL RATED IN 2001.

TABLE 57A. ZOYSIA MITE (JUNE) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

ZOYSIA MITE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	MO1
CHINESE COMMON	9.0
ZORRO (DALZ 9601)	9.0
DE ANZA	9.0
EL TORO	9.0
EMERALD	9.0
HT-210	9.0
J-37	9.0
JAMUR	9.0
MIYAKO	9.0
VICTORIA	9.0
ZEON	9.0
J-14	8.3
KOREAN COMMON	8.3
Z-18	8.3
ZEN-400	8.3
ZEN-500	8.0
ZENITH	8.0
MEYER	7.3
J-36	6.7
LSD VALUE	1.0
C.V. (%)	7.6

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.

3/ ZOYSIA MITE RATED IN 1999.

TABLE 57B. ZOYSIA MITE (JUNE) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

ZOYSIA MITE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	MO1
CHINESE COMMON	9.0
J-37	9.0
KOREAN COMMON	8.3
Z-18	8.3
ZEN-400	8.3
ZEN-500	8.0
ZENITH	8.0
J-36	6.7
LSD VALUE	1.3
C.V. (%)	9.9

TABLE 57C. ZOYSIA MITE (JUNE) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

ZOYSIA MITE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	MO1
ZORRO (DALZ 9601)	9.0
DE ANZA	9.0
EL TORO	9.0
EMERALD	9.0
HT-210	9.0
JAMUR	9.0
MIYAKO	9.0
VICTORIA	9.0
ZEON	9.0
J-14	8.3
MEYER	7.3
LSD VALUE	0.8
C.V. (%)	5.6

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

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

3/ ZOYSIA MITE RATED IN 1999.

TABLE 58A. DROUGHT TOLERANCE (APRIL) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE RATINGS 1-9; 9=BEST 2/ 3/

NAME	GA1
EL TORO	8.3
ZORRO (DALZ 9601)	8.0
ZEON	7.3
EMERALD	6.7
JAMUR	6.7
VICTORIA	5.7
ZEN-400	5.3
CHINESE COMMON	5.0
DE ANZA	5.0
HT-210	5.0
MIYAKO	5.0
ZEN-500	5.0
J-14	4.7
KOREAN COMMON	4.7
MEYER	4.7
Z-18	4.7
ZENITH	4.7
J-36	4.3
J-37	4.0
LSD VALUE	1.8
C.V. (%)	20.0

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/ DROUGHT TOLERANCE (APRIL) RATED IN 2000.

TABLE 58B. DROUGHT TOLERANCE (APRIL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE RATINGS 1-9; 9=BEST 2/ 3/

NAME	GA1
ZEN-400	5.3
CHINESE COMMON	5.0
ZEN-500	5.0
KOREAN COMMON	4.7
Z-18	4.7
ZENITH	4.7
J-36	4.3
J-37	4.0
LSD VALUE	1.4
C.V. (%)	17.9

TABLE 58C. DROUGHT TOLERANCE (APRIL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
1997-2000 DATA

DROUGHT TOLERANCE RATINGS 1-9; 9=BEST 2/ 3/

NAME	GA1
EL TORO	8.3
ZORRO (DALZ 9601)	8.0
ZEON	7.3
EMERALD	6.7
JAMUR	6.7
VICTORIA	5.7
DE ANZA	5.0
HT-210	5.0
MIYAKO	5.0
J-14	4.7
MEYER	4.7
LSD VALUE	2.0
C.V. (%)	20.6

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.

3/ DROUGHT TOLERANCE (APRIL) RATED IN 2000.

TABLE 59A. DORMANCY RATINGS OF ZOYSIAGRASS CULTIVARS
AT GRIFFIN, GA 1/
1997-2000 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	APRIL	JULY	AUGUST	MEAN
	5.3	9.0	6.0	6.8
HT-210	3.7	8.0	5.7	5.8
ZORRO (DALZ 9601)	5.7	6.7	4.7	5.7
ZEON	5.7	6.0	5.3	5.7
JAMUR	4.7	6.3	5.7	5.6
EL TORO	5.0	6.3	5.0	5.4
EMERALD	5.0	5.3	5.3	5.2
VICTORIA	4.3	6.7	4.7	5.2
Z-18	3.7	5.7	4.0	4.4
J-36	4.0	5.0	4.0	4.3
ZEN-400	4.3	5.3	3.3	4.3
CHINESE COMMON	5.0	4.7	3.0	4.2
ZENITH	3.7	5.7	3.0	4.1
KOREAN COMMON	4.7	4.3	3.0	4.0
MEYER	3.7	4.7	3.7	4.0
MIYAKO	4.0	4.5	3.7	4.0
ZEN-500	3.3	5.3	3.3	4.0
J-14	2.7	4.0	4.0	3.6
J-37	4.3	4.0	2.0	3.4
DE ANZA	3.0	5.0	4.0	3.3
LSD VALUE	1.2	1.7	1.5	1.0
C.V. (%)	17.0	16.7	20.9	13.8

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.

3/ DORMANCY RATED IN 1999.

TABLE 59B. DORMANCY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS AT GRIFFIN, GA 1/
1997-2000 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	APRIL	JULY	AUGUST	MEAN
Z-18	3.7	5.7	4.0	4.4
J-36	4.0	5.0	4.0	4.3
ZEN-400	4.3	5.3	3.3	4.3
CHINESE COMMON	5.0	4.7	3.0	4.2
ZENITH	3.7	5.7	3.0	4.1
KOREAN COMMON	4.7	4.3	3.0	4.0
ZEN-500	3.3	5.3	3.3	4.0
J-37	4.3	4.0	2.0	3.4
LSD VALUE	-	2.1	2.3	-
C.V. (%)	22.2	17.9	30.0	20.4

TABLE 59C. DORMANCY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS AT GRIFFIN, GA 1/
1997-2000 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	APRIL	JULY	AUGUST	MEAN
HT-210	3.7	8.0	5.7	5.8
ZORRO (DALZ 9601)	5.7	6.7	4.7	5.7
ZEON	5.7	6.0	5.3	5.7
JAMUR	4.7	6.3	5.7	5.6
EL TORO	5.0	6.3	5.0	5.4
EMERALD	5.0	5.3	5.3	5.2
VICTORIA	4.3	6.7	4.7	5.2
MEYER	3.7	4.7	3.7	4.0
MIYAKO	4.0	4.5	3.7	4.0
J-14	2.7	4.0	4.0	3.6
DE ANZA	3.0	5.0	4.0	3.3
LSD VALUE	0.9	2.0	1.7	0.7
C.V. (%)	13.4	16.7	16.5	9.4

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.

3/ DORMANCY RATED IN 1999.

TABLE 60A. TURFGRASS CHLOROSIS RATINGS OF ZOYSIAGRASS CULTIVARS
AT RIVERSIDE, CA 1/
1997-2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/ 3/

NAME	MARCH	APRIL	MEAN
ZORRO (DALZ 9601)	9.0	9.0	9.0
EL TORO	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0
JAMUR	9.0	9.0	9.0
ZEON	9.0	9.0	9.0
HT-210	8.3	9.0	8.7
DE ANZA	8.0	8.7	8.3
J-37	8.7	8.0	8.3
MEYER	8.3	8.3	8.3
VICTORIA	8.7	8.0	8.3
ZENITH	8.0	7.3	7.7
KOREAN COMMON	7.3	7.7	7.5
J-14	7.0	7.3	7.2
ZEN-500	7.3	7.0	7.2
ZEN-400	7.0	7.0	7.0
CHINESE COMMON	7.0	6.7	6.8
MIYAKO	6.3	7.3	6.8
Z-18	3.7	5.3	4.5
J-36	.	.	.
LSD VALUE	1.3	1.1	1.0
C.V. (%)	10.6	8.8	7.8

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.

3/ TURFGRASS CHLOROSIS RATED IN 1999.

TABLE 60B. TURFGRASS CHLOROSIS RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
AT RIVERSIDE, CA 1/
1997-2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/ 3/

NAME	MARCH	APRIL	MEAN
J-37	8.7	8.0	8.3
ZENITH	8.0	7.3	7.7
KOREAN COMMON	7.3	7.7	7.5
ZEN-500	7.3	7.0	7.2
ZEN-400	7.0	7.0	7.0
CHINESE COMMON	7.0	6.7	6.8
Z-18	3.7	5.3	4.5
J-36	.	.	.
LSD VALUE	1.1	2.2	1.3
C.V. (%)	9.2	14.7	10.2

TABLE 60C. TURFGRASS CHLOROSIS RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
AT RIVERSIDE, CA 1/
1997-2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/ 3/

NAME	MARCH	APRIL	MEAN
ZORRO (DALZ 9601)	9.0	9.0	9.0
EL TORO	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0
JAMUR	9.0	9.0	9.0
ZEON	9.0	9.0	9.0
HT-210	8.3	9.0	8.7
DE ANZA	8.0	8.7	8.3
MEYER	8.3	8.3	8.3
VICTORIA	8.7	8.0	8.3
J-14	7.0	7.3	7.2
MIYAKO	6.3	7.3	6.8
LSD VALUE	1.9	0.5	1.0
C.V. (%)	11.4	3.9	6.7

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.

3/ TURFGRASS CHLOROSIS RATED IN 1999.

TABLE 61A. MOLE CRICKET RATINGS OF ZOYSIAGRASS CULTIVARS
AT JAY, FL 1/
1997-2000 DATA

MOLE CRICKET RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	SEPTEMBER	NOVEMBER	MEAN
KOREAN COMMON	8.7	9.0	8.8
Z-18	8.7	9.0	8.8
ZEN-500	8.7	8.0	8.3
EMERALD	8.3	8.0	8.2
J-36	8.0	8.3	8.2
ZENITH	8.0	8.3	8.2
EL TORO	7.7	8.3	8.0
ZEN-400	7.7	8.3	8.0
CHINESE COMMON	8.0	7.7	7.8
DE ANZA	7.7	8.0	7.8
JAMUR	7.7	8.0	7.8
VICTORIA	8.0	7.7	7.8
MIYAKO	7.7	7.7	7.7
J-37	7.7	7.3	7.5
ZORRO (DALZ 9601)	6.0	6.3	6.2
ZEON	6.0	6.0	6.0
HT-210	5.7	5.7	5.7
J-14	5.0	5.0	5.0
MEYER	5.0	5.0	5.0
LSD VALUE	1.4	1.3	0.8
C.V. (%)	11.3	10.9	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.

3/ MOLE CRICKET RATED IN 1997.

TABLE 61B. MOLE CRICKET RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS AT JAY, FL 1/
1997-2000 DATA

MOLE CRICKET RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	SEPTEMBER	NOVEMBER	MEAN
KOREAN COMMON	8.7	9.0	8.8
Z-18	8.7	9.0	8.8
ZEN-500	8.7	8.0	8.3
J-36	8.0	8.3	8.2
ZENITH	8.0	8.3	8.2
ZEN-400	7.7	8.3	8.0
CHINESE COMMON	8.0	7.7	7.8
J-37	7.7	7.3	7.5
LSD VALUE	-	-	1.1
C.V. (%)	8.2	11.3	6.2

TABLE 61C. MOLE CRICKET RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS AT JAY, FL 1/
1997-2000 DATA

MOLE CRICKET RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	SEPTEMBER	NOVEMBER	MEAN
EMERALD	8.3	8.0	8.2
EL TORO	7.7	8.3	8.0
DE ANZA	7.7	8.0	7.8
JAMUR	7.7	8.0	7.8
VICTORIA	8.0	7.7	7.8
MIYAKO	7.7	7.7	7.7
ZORRO (DALZ 9601)	6.0	6.3	6.2
ZEON	6.0	6.0	6.0
HT-210	5.7	5.7	5.7
J-14	5.0	5.0	5.0
MEYER	5.0	5.0	5.0
LSD VALUE	1.1	0.9	0.8
C.V. (%)	10.4	8.7	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.

3/ MOLE CRICKET RATED IN 1997.

TABLE 62A. SCALPING RATINGS OF ZOYSIAGRASS CULTIVARS AT RIVERSIDE, CA 1/ 1997-2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MAY 98	JUNE 98	SEPT. 98	APR. 99	OCT. 99	AUG. 00	OCT. 00	MEAN
DE ANZA	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.8
JAMUR	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.8
EL TORO	9.0	9.0	9.0	9.0	8.7	9.0	7.7	8.7
VICTORIA	9.0	9.0	9.0	9.0	9.0	9.0	7.3	8.7
EMERALD	9.0	9.0	9.0	7.3	8.7	9.0	8.3	8.6
KOREAN COMMON	8.0	9.0	9.0	9.0	9.0	9.0	7.3	8.6
MIYAKO	8.7	9.0	9.0	9.0	9.0	9.0	7.0	8.6
ZEN-400	8.7	9.0	9.0	9.0	9.0	9.0	7.0	8.6
MEYER	9.0	8.7	9.0	9.0	8.3	9.0	7.0	8.5
ZEN-500	7.0	8.0	9.0	9.0	9.0	9.0	8.0	8.5
ZORRO (DALZ 9601)	9.0	9.0	9.0	9.0	8.3	8.7	7.0	8.5
J-37	7.7	8.3	9.0	9.0	9.0	9.0	7.0	8.4
ZENITH	6.0	7.0	9.0	9.0	9.0	9.0	8.0	8.3
CHINESE COMMON	7.3	7.7	9.0	9.0	9.0	9.0	6.3	8.2
ZEON	9.0	9.0	9.0	8.3	8.3	8.0	5.7	8.1
J-14	4.7	5.3	8.3	9.0	8.7	9.0	6.3	7.5
Z-18	5.7	8.0	5.0	9.0	7.0	5.3	6.3	6.7
HT-210	8.7	9.0	4.3	8.0	6.0	4.7	3.0	6.1
J-36	.	.	.	.	.	.	.	.
LSD VALUE	1.2	0.9	1.0	1.6	0.9	0.8	2.1	0.8
C.V. (%)	9.4	7.0	7.7	7.4	6.7	6.1	16.4	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 62B. SCALPING RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS AT RIVERSIDE, CA 1/ 1997-2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MAY 98	JUNE 98	SEPT. 98	APR. 99	OCT. 99	AUG. 00	OCT. 00	MEAN
KOREAN COMMON	8.0	9.0	9	9	9	9.0	7.3	8.6
ZEN-400	8.7	9.0	9	9	9	9.0	7.0	8.6
ZEN-500	7.0	8.0	9	9	9	9.0	8.0	8.5
J-37	7.7	8.3	9	9	9	9.0	7.0	8.4
ZENITH	6.0	7.0	9	9	9	9.0	8.0	8.3
CHINESE COMMON	7.3	7.7	9	9	9	9.0	6.3	8.2
Z-18	5.7	8.0	5	9	7	5.3	6.3	6.7
J-36	.	.	.	.	.	.	.	.
LSD VALUE	1.6	1.3	1.3	-	0.6	0.7	-	0.7
C.V. (%)	11.8	8.2	9.0	0	4.3	5.1	15.6	9.4

TABLE 62C. SCALPING RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS AT RIVERSIDE, CA 1/ 1997-2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MAY 98	JUNE 98	SEPT. 98	APR. 99	OCT. 99	AUG. 00	OCT. 00	MEAN
DE ANZA	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.8
JAMUR	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.8
EL TORO	9.0	9.0	9.0	9.0	8.7	9.0	7.7	8.7
VICTORIA	9.0	9.0	9.0	9.0	9.0	9.0	7.3	8.7
EMERALD	9.0	9.0	9.0	7.3	8.7	9.0	8.3	8.6
MIYAKO	8.7	9.0	9.0	9.0	9.0	9.0	7.0	8.6
MEYER	9.0	8.7	9.0	9.0	8.3	9.0	7.0	8.5
ZORRO (DALZ 9601)	9.0	9.0	9.0	9.0	8.3	8.7	7.0	8.5
ZEON	9.0	9.0	9.0	8.3	8.3	8.0	5.7	8.1
J-14	4.7	5.3	8.3	9.0	8.7	9.0	6.3	7.5
HT-210	8.7	9.0	4.3	8.0	6.0	4.7	3.0	6.1
LSD VALUE	0.5	0.6	1.0	1.9	1.2	0.8	1.9	0.8
C.V. (%)	3.7	4.6	7.1	9.2	8.1	6.3	16.2	11.0

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.