NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

Executive Director - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Mr. Craig Edminster, Cebeco International Seeds, Inc.
Dr. Donald Floyd, Pickseed West, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Peter Landschoot, Penn State University
Dr. Dennis Martin, Oklahoma State University
Dr. Gwen Stahnke, Washington State University
Mr. Ike Thomas, Turfgrass America, Inc.
Dr. Clark Throssell, Golf Course Superintendents Assoc. of America
Dr. Thomas Voigt, University of Illinois

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1996 National Zoysiagrass Test - 2000 data

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1996 NATIONAL ZOYSIAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 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
Missouri	Columbia	MO1
Mississippi	Mississippi State	MS1
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	DALZ 9601	Vegetative	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. 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	61-150	151-240	2.1-3.0	FULL SUN	2.1-2.5	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	2.1-3.0	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	ONLY DURING SEVERE STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	376-500	2.1-3.0	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	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
LA1	SILT LOAM AND SILT	-	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	7.6-8.5	151-270	0-150	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
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 COLIECTED IN 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
FL3				X	X	X	X	X	X	X				X	X
GA1				X	X	X	X						X	X	X
IL2					X	X	X	X	X				X	X	X
IN1					X	X	X	X	X				X	X	X
KS1				X	X	X	X	X	X				X		X
KY1					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
MO1					X	X	X	X	X				X	X	X
MS1					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					
VA4						X		X	X				X	X	

TABLE B. (CONT'D) LOCATIONS AND DATA COLIECTED IN 2000

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE RECOVERY	DOLLAR SPOT	BROWN PATCH (WARM TEMP.)
AR1			X	X									
CA3									X				
FL1		X	X	X	X	X	X		X				
FL3					X							X	
GA1			X										X
IL2	X				X			X					
IN1					X		X						
KS1										X	X		
KY1			X				X						
LA1		X	X	X					X				
MD1								X					
MO1								X					
MS1													
TX1			X										
TX3													
VA4													

TABLE B. (CONT'D) LOCATIONS AND DATA COLIECTED IN 2000

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	PERCENT SPRING GREENUP	PERCENT SEEDHEAD	PLANT HEIGHT	CHLOROSIS RATINGS	DROUGHT TOLERANCE (APRIL)	SCALPING AUGUST	SCALPING OCTOBER
AR1												
CA3			X	X	X						X	X
FL1	X	X	X	X	X							
FL3												
GA1					X			X	X	X		
IL2							X					
IN1												
KS1												
KY1						X						
LA1	X	X	X	X								
MD1												
MO1												
MS1												
TX1												
TX3												
VA4												

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
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	TX1	TX3	VA4	MEAN
DALZ 9601	8.6	5.6	5.7	7.1	7.4	8.3	6.7	7.2	8.1	7.4	7.3	6.5	7.3	6.6	2.5	6.2	6.8
* EMERALD	8.5	6.0	6.5	7.4	7.7	7.9	6.5	7.7	4.7	7.8	5.5	7.3	7.0	7.3	4.2	5.3	6.7
* ZEON	8.4	5.1	6.2	7.5	7.3	8.1	6.5	7.4	2.6	7.5	7.0	7.1	7.3	6.9	3.4	5.9	6.5
* EL TORO	7.6	5.2	5.4	7.7	6.3	5.7	3.7	6.8	7.7	6.8	6.4	5.7	5.3	6.5	4.1	6.1	6.1
* JAMUR	7.7	5.4	5.7	7.5	6.1	5.7	4.5	6.8	5.6	6.6	6.7	5.9	5.6	6.5	4.0	6.3	6.0
* VICTORIA	7.4	6.3	6.0	7.4	6.6	7.5	1.6	6.1	1.7	7.1	6.8	4.9	5.9	5.5	2.9	6.0	5.6
* MEYER	8.1	4.4	6.1	5.6	5.6	6.7	6.1	4.7	6.9	6.7	7.2	5.3	3.7	3.6	2.4	5.8	5.6
* DE ANZA	7.8	5.9	6.3	7.1	5.3	6.9	4.1	5.4	1.4	7.2	6.9	4.4	6.1	5.0	2.6	6.0	5.5
J-14	6.9	4.4	5.1	7.2	4.6	5.7	5.1	6.0	7.1	6.3	6.1	5.7	4.3	4.6	2.5	5.3	5.4
* ZEN-400	6.3	4.5	5.3	7.2	5.2	4.1	5.4	6.3	7.4	5.9	5.4	5.6	4.8	3.9	2.9	5.4	5.4
* MIYAKO	6.7	4.3	4.7	7.3	4.9	3.8	4.1	6.4	3.9	6.4	6.3	5.1	5.0	5.3	4.3	6.0	5.3
* J-37	6.4	4.7	4.6	7.0	4.7	4.5	4.9	6.4	7.2	5.9	5.2	5.7	4.5	3.8	3.5	5.6	5.3
* J-36	6.3	.	5.1	7.1	4.6	4.1	4.3	6.1	6.7	5.4	5.6	5.5	4.4	4.0	3.2	5.8	5.2
* ZENITH	5.8	4.6	4.3	6.5	5.0	5.7	5.2	6.1	6.4	5.3	5.1	4.8	4.0	4.5	4.1	5.4	5.2
* ZEN-500	6.1	4.9	4.1	7.3	5.0	4.5	4.7	4.8	7.1	5.3	5.5	5.2	4.2	4.1	3.0	5.6	5.1
HT-210	6.8	3.8	5.9	6.9	5.3	5.9	2.0	4.9	1.0	7.3	4.5	1.6	7.2	6.3	4.0	5.7	4.9
* CHINESE COMMON	5.3	4.4	4.1	7.2	4.7	3.7	4.3	5.7	6.1	5.6	4.6	5.5	4.0	3.9	4.0	5.3	4.9
* KOREAN COMMON	5.3	4.3	4.2	6.9	4.4	3.3	3.7	4.7	5.7	5.5	4.7	3.7	4.1	3.8	3.4	5.8	4.6
* Z-18	.	3.9	4.4	6.1	4.9	.	1.8	5.4	4.2	6.5	4.5	3.1	4.0	3.6	1.8	4.1	4.2
LSD VALUE	1.2	0.5	1.0	0.5	0.5	0.8	0.7	0.9	2.0	0.7	0.8	1.2	0.7	1.3	1.4	0.6	0.3
C.V. (%)	10.8	6.1	11.6	4.7	6.0	9.3	8.9	8.9	22.8	6.9	8.6	14.0	8.2	16.4	26.9	6.1	11.4

* 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 SIXTEEN LOCATIONS IN THE U.S. 1/ 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	TX1	TX3	VA4	MEAN
ZEN-400	6.3	4.5	5.3	7.2	5.2	4.1	5.4	6.3	7.4	5.9	5.4	5.6	4.8	3.9	2.9	5.4	5.4
J-37	6.4	4.7	4.6	7.0	4.7	4.5	4.9	6.4	7.2	5.9	5.2	5.7	4.5	3.8	3.5	5.6	5.3
J-36	6.3	.	5.1	7.1	4.6	4.1	4.3	6.1	6.7	5.4	5.6	5.5	4.4	4.0	3.2	5.8	5.2
ZENITH	5.8	4.6	4.3	6.5	5.0	5.7	5.2	6.1	6.4	5.3	5.1	4.8	4.0	4.5	4.1	5.4	5.2
ZEN-500	6.1	4.9	4.1	7.3	5.0	4.5	4.7	4.8	7.1	5.3	5.5	5.2	4.2	4.1	3.0	5.6	5.1
CHINESE COMMON	5.3	4.4	4.1	7.2	4.7	3.7	4.3	5.7	6.1	5.6	4.6	5.5	4.0	3.9	4.0	5.3	4.9
KOREAN COMMON	5.3	4.3	4.2	6.9	4.4	3.3	3.7	4.7	5.7	5.5	4.7	3.7	4.1	3.8	3.4	5.8	4.6
Z-18	.	3.9	4.4	6.1	4.9	.	1.8	5.4	4.2	6.5	4.5	3.1	4.0	3.6	1.8	4.1	4.2
LSD VALUE	1.2	0.4	1.4	0.6	0.5	0.7	0.6	0.9	0.9	1.0	1.0	1.4	0.7	1.5	1.5	0.5	0.3
C.V. (%)	12.3	5.3	19.3	5.1	6.9	9.6	8.9	9.6	9.0	10.7	11.5	18.3	10.3	23.1	29.6	6.3	12.4

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/ 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	TX1	TX3	VA4	MEAN
DALZ 9601	8.6	5.6	5.7	7.1	7.4	8.3	6.7	7.2	8.1	7.4	7.3	6.5	7.3	6.6	2.5	6.2	6.8
EMERALD	8.5	6.0	6.5	7.4	7.7	7.9	6.5	7.7	4.7	7.8	5.5	7.3	7.0	7.3	4.2	5.3	6.7
ZEON	8.4	5.1	6.2	7.5	7.3	8.1	6.5	7.4	2.6	7.5	7.0	7.1	7.3	6.9	3.4	5.9	6.5
EL TORO	7.6	5.2	5.4	7.7	6.3	5.7	3.7	6.8	7.7	6.8	6.4	5.7	5.3	6.5	4.1	6.1	6.1
JAMUR	7.7	5.4	5.7	7.5	6.1	5.7	4.5	6.8	5.6	6.6	6.7	5.9	5.6	6.5	4.0	6.3	6.0
VICTORIA	7.4	6.3	6.0	7.4	6.6	7.5	1.6	6.1	1.7	7.1	6.8	4.9	5.9	5.5	2.9	6.0	5.6
MEYER	8.1	4.4	6.1	5.6	5.6	6.7	6.1	4.7	6.9	6.7	7.2	5.3	3.7	3.6	2.4	5.8	5.6
DE ANZA	7.8	5.9	6.3	7.1	5.3	6.9	4.1	5.4	1.4	7.2	6.9	4.4	6.1	5.0	2.6	6.0	5.5
J-14	6.9	4.4	5.1	7.2	4.6	5.7	5.1	6.0	7.1	6.3	6.1	5.7	4.3	4.6	2.5	5.3	5.4
MIYAKO	6.7	4.3	4.7	7.3	4.9	3.8	4.1	6.4	3.9	6.4	6.3	5.1	5.0	5.3	4.3	6.0	5.3
HT-210	6.8	3.8	5.9	6.9	5.3	5.9	2.0	4.9	1.0	7.3	4.5	1.6	7.2	6.3	4.0	5.7	4.9
LSD VALUE	1.3	0.5	0.5	0.5	0.5	0.9	0.8	0.9	2.5	0.4	0.7	0.9	0.7	1.2	1.3	0.6	0.3
C.V. (%)	10.1	6.4	5.2	4.5	5.5	9.0	8.9	8.4	33.0	3.8	6.7	10.5	7.2	13.1	24.9	6.0	10.8

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 2A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS FOR EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
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
DALZ 9601	6.4	4.9	5.2	5.8	6.5	7.1	7.1	7.0	6.8	6.4	6.4	5.9	6.8
EMERALD	6.2	4.8	5.1	6.3	6.6	7.2	7.3	7.1	6.8	6.8	6.6	6.2	6.7
ZEON	6.7	5.1	5.0	6.0	6.6	6.9	7.0	6.8	6.6	6.5	6.4	5.9	6.5
EL TORO	5.8	4.3	4.7	5.4	5.7	6.4	6.5	6.4	6.5	6.3	5.1	5.3	6.1
JAMUR	5.8	4.4	4.8	5.4	5.7	6.4	6.6	6.6	6.3	6.3	5.3	5.2	6.0
VICTORIA	6.0	4.8	4.9	5.8	5.6	5.9	6.2	6.2	6.1	6.1	5.6	6.0	5.8
DE ANZA	6.0	4.8	4.7	5.2	5.2	5.5	5.9	6.3	6.0	6.1	5.5	6.2	5.6
MEYER	5.2	3.8	3.9	4.6	4.9	5.6	6.2	5.9	5.7	5.1	4.3	4.6	5.6
J-14	5.3	3.9	4.1	4.5	4.8	5.4	6.0	6.0	5.9	5.1	4.4	5.0	5.4
ZEN-400	4.8	3.5	4.1	4.8	5.1	5.4	5.6	5.6	5.7	5.1	4.6	4.6	5.4
MIYAKO	5.4	4.6	3.7	4.5	4.6	5.3	5.7	6.0	5.9	5.8	4.9	5.3	5.3
J-37	4.8	3.7	4.0	4.9	5.1	5.2	5.5	5.6	5.6	4.9	4.6	4.6	5.3
J-36	4.5	3.6	3.5	4.8	5.1	5.2	5.4	5.6	5.4	5.0	4.8	4.5	5.2
ZENITH	4.6	3.4	3.9	4.8	5.0	5.1	5.4	5.5	5.6	5.0	4.7	4.6	5.2
HT-210	6.2	4.7	4.3	4.5	4.9	5.4	5.7	5.8	5.7	6.2	5.3	5.4	5.1
ZEN-500	4.8	3.9	4.1	4.5	5.0	5.0	5.4	5.4	5.2	4.7	4.3	4.1	5.1
CHINESE COMMON	4.7	3.7	4.1	4.7	4.9	4.9	5.2	5.2	5.0	4.7	4.2	4.2	4.9
KOREAN COMMON	4.3	3.3	3.7	4.3	4.5	4.5	4.7	4.9	4.9	4.7	4.3	4.2	4.6
Z-18	5.0	3.7	3.3	4.2	4.4	4.2	4.4	4.6	4.4	4.6	4.7	4.6	4.2
LSD VALUE	1.3	1.8	1.5	0.9	0.7	0.7	0.7	0.6	0.7	0.9	0.8	1.1	0.6
C.V. (%)	25.2	51.8	47.7	31.5	29.7	28.8	28.0	25.3	28.9	28.2	18.7	23.6	25.0

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 2B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
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
ZEN-400	4.8	3.5	4.1	4.8	5.1	5.4	5.6	5.6	5.7	5.1	4.6	4.6	5.4
J-37	4.8	3.7	4.0	4.9	5.1	5.2	5.5	5.6	5.6	4.9	4.6	4.6	5.3
J-36	4.5	3.6	3.5	4.8	5.1	5.2	5.4	5.6	5.4	5.0	4.8	4.5	5.2
ZENITH	4.6	3.4	3.9	4.8	5.0	5.1	5.4	5.5	5.6	5.0	4.7	4.6	5.2
ZEN-500	4.8	3.9	4.1	4.5	5.0	5.0	5.4	5.4	5.2	4.7	4.3	4.1	5.1
CHINESE COMMON	4.7	3.7	4.1	4.7	4.9	4.9	5.2	5.2	5.0	4.7	4.2	4.2	4.9
KOREAN COMMON	4.3	3.3	3.7	4.3	4.5	4.5	4.7	4.9	4.9	4.7	4.3	4.2	4.6
Z-18	5.0	3.7	3.3	4.2	4.4	4.2	4.4	4.6	4.4	4.6	4.7	4.6	4.2
LSD VALUE	0.9	1.5	1.3	0.9	0.6	0.6	0.6	0.6	0.6	0.9	0.6	1.0	0.5
C.V. (%)	20.4	52.1	45.4	32.3	30.4	28.9	29.2	25.6	27.2	30.6	17.0	22.7	23.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
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
DALZ 9601	6.4	4.9	5.2	5.8	6.5	7.1	7.1	7.0	6.8	6.4	6.4	5.9	6.8
EMERALD	6.2	4.8	5.1	6.3	6.6	7.2	7.3	7.1	6.8	6.8	6.6	6.2	6.7
ZEON	6.7	5.1	5.0	6.0	6.6	6.9	7.0	6.8	6.6	6.5	6.4	5.9	6.5
EL TORO	5.8	4.3	4.7	5.4	5.7	6.4	6.5	6.4	6.5	6.3	5.1	5.3	6.1
JAMUR	5.8	4.4	4.8	5.4	5.7	6.4	6.6	6.6	6.3	6.3	5.3	5.2	6.0
VICTORIA	6.0	4.8	4.9	5.8	5.6	5.9	6.2	6.2	6.1	6.1	5.6	6.0	5.8
DE ANZA	6.0	4.8	4.7	5.2	5.2	5.5	5.9	6.3	6.0	6.1	5.5	6.2	5.6
MEYER	5.2	3.8	3.9	4.6	4.9	5.6	6.2	5.9	5.7	5.1	4.3	4.6	5.6
J-14	5.3	3.9	4.1	4.5	4.8	5.4	6.0	6.0	5.9	5.1	4.4	5.0	5.4
MIYAKO	5.4	4.6	3.7	4.5	4.6	5.3	5.7	6.0	5.9	5.8	4.9	5.3	5.3
HT-210	6.2	4.7	4.3	4.5	4.9	5.4	5.7	5.8	5.7	6.2	5.3	5.4	5.1
LSD VALUE	1.5	1.9	1.6	0.9	0.7	0.7	0.7	0.7	0.8	0.9	0.8	1.2	0.6
C.V. (%)	26.7	51.2	48.5	31.0	29.3	28.5	27.2	25.1	29.5	26.8	19.4	23.7	25.6

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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
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	TX1	TX3	VA4	MEAN
DALZ 9601	1	4	8.0	13.0	2.0	1	1.0	3.0	1	3.0	1.0	3	1.5	3.0	17.0	2.0	1
EMERALD	2	2	1.0	5.0	1.0	3	2.5	1.0	13	1.0	11.0	1	4.0	1.0	2.0	17.0	2
ZEON	3	7	3.0	2.5	3.0	2	2.5	2.0	16	2.0	3.0	2	1.5	2.0	10.0	7.0	3
EL TORO	7	6	9.0	1.0	5.0	10	15.0	5.0	2	7.0	7.0	6	8.0	4.5	3.5	3.0	4
JAMUR	6	5	7.0	2.5	6.0	8	10.0	4.0	12	9.0	6.0	4	7.0	4.5	6.5	1.0	5
VICTORIA	8	1	5.0	4.0	4.0	4	19.0	10.5	17	6.0	5.0	14	6.0	7.0	13.5	5.0	6
MEYER	4	13	4.0	19.0	7.0	6	4.0	18.0	7	8.0	2.0	11	19.0	19.0	18.0	9.5	7
DE ANZA	5	3	2.0	11.0	8.5	5	14.0	14.0	18	5.0	4.0	16	5.0	9.0	15.0	5.0	8
J-14	9	14	11.5	10.0	17.5	10	7.0	12.0	5	12.0	9.0	6	13.0	10.0	16.0	17.0	9
ZEN-400	13	11	10.0	8.5	10.0	15	5.0	8.0	3	13.0	13.0	8	10.0	15.0	13.5	14.5	10
MIYAKO	11	15	13.0	6.5	13.5	16	13.0	6.5	15	11.0	8.0	13	9.0	8.0	1.0	5.0	11
J-37	12	9	14.0	14.0	15.5	12	8.0	6.5	4	14.0	14.0	6	11.0	16.0	8.0	12.5	12
J-36	14	.	11.5	12.0	17.5	14	12.0	9.0	8	17.0	10.0	10	12.0	13.0	11.0	8.0	13
ZENITH	16	10	16.0	17.0	11.5	10	6.0	10.5	9	18.5	15.0	15	16.5	11.0	3.5	14.5	14
ZEN-500	15	8	18.5	6.5	11.5	13	9.0	17.0	6	18.5	12.0	12	14.0	12.0	12.0	12.5	15
HT-210	10	18	6.0	16.0	8.5	7	17.0	16.0	19	4.0	18.5	19	3.0	6.0	5.0	11.0	16
CHINESE COMMON	18	12	18.5	8.5	15.5	17	11.0	13.0	10	15.0	17.0	9	18.0	14.0	6.5	17.0	17
KOREAN COMMON	17	16	17.0	15.0	19.0	18	16.0	19.0	11	16.0	16.0	17	15.0	17.0	9.0	9.5	18
Z-18	.	17	15.0	18.0	13.5	.	18.0	15.0	14	10.0	18.5	18	16.5	18.0	19.0	19.0	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 SIXTEEN LOCATIONS IN THE U.S. 1/
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	TX1	TX3	VA4	MEAN
ZEN-400	2	4	1.0	2.5	1.0	5	1	2	1	2.0	3	2	1.0	5	7	5.5	1
J-37	1	2	3.0	5.0	5.5	2	3	1	2	3.0	4	1	2.0	6	3	3.5	2
J-36	3	.	2.0	4.0	7.0	4	6	3	4	6.0	1	4	3.0	3	5	1.0	3
ZENITH	5	3	5.0	7.0	2.5	1	2	4	5	7.5	5	6	6.5	1	1	5.5	4
ZEN-500	4	1	7.5	1.0	2.5	3	4	7	3	7.5	2	5	4.0	2	6	3.5	5
CHINESE COMMON	7	5	7.5	2.5	5.5	6	5	5	6	4.0	7	3	8.0	4	2	7.0	6
KOREAN COMMON	6	6	6.0	6.0	8.0	7	7	8	7	5.0	6	7	5.0	7	4	2.0	7
Z-18	.	7	4.0	8.0	4.0	.	8	6	8	1.0	8	8	6.5	8	8	8.0	8

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
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	TX1	TX3	VA4	MEAN
DALZ 9601	1	4	8	9.0	2.0	1.0	1.0	3	1	3	1	3.0	1.5	3.0	10	2.0	1
EMERALD	2	2	1	5.0	1.0	3.0	2.5	1	6	1	10	1.0	4.0	1.0	2	10.5	2
ZEON	3	7	3	2.5	3.0	2.0	2.5	2	8	2	3	2.0	1.5	2.0	6	7.0	3
EL TORO	7	6	9	1.0	5.0	9.5	9.0	5	2	7	7	5.5	8.0	4.5	3	3.0	4
JAMUR	6	5	7	2.5	6.0	8.0	6.0	4	5	9	6	4.0	7.0	4.5	5	1.0	5
VICTORIA	8	1	5	4.0	4.0	4.0	11.0	7	9	6	5	9.0	6.0	7.0	7	5.0	6
MEYER	4	8	4	11.0	7.0	6.0	4.0	11	4	8	2	7.0	11.0	11.0	11	8.0	7
DE ANZA	5	3	2	8.0	8.5	5.0	8.0	9	10	5	4	10.0	5.0	9.0	8	5.0	8
J-14	9	9	10	7.0	11.0	9.5	5.0	8	3	11	9	5.5	10.0	10.0	9	10.5	9
MIYAKO	11	10	11	6.0	10.0	11.0	7.0	6	7	10	8	8.0	9.0	8.0	1	5.0	10
HT-210	10	11	6	10.0	8.5	7.0	10.0	10	11	4	11	11.0	3.0	6.0	4	9.0	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 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 GROWN AT DIFFERENT NITROGEN LEVELS 1/
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
DALZ 9601	7.1	7.3	6.6	5.7	6.8
EMERALD	6.8	6.6	7.1	6.3	6.7
ZEON	7.1	6.3	6.7	6.1	6.5
EL TORO	6.1	6.0	6.5	5.4	6.1
JAMUR	6.3	5.9	6.6	5.4	6.0
VICTORIA	6.1	5.0	6.3	5.3	5.6
MEYER	6.0	6.6	4.6	4.3	5.6
DE ANZA	5.5	5.4	5.9	5.3	5.5
J-14	5.5	5.9	5.5	4.4	5.4
ZEN-400	5.4	5.7	5.5	4.5	5.4
MIYAKO	5.4	4.9	5.8	5.2	5.3
J-37	5.2	5.5	5.5	4.6	5.3
J-36	5.2	5.4	5.8	4.3	5.2
ZENITH	5.0	5.5	5.4	4.5	5.2
ZEN-500	5.2	5.3	5.3	4.2	5.1
HT-210	3.8	4.5	5.5	6.2	4.9
CHINESE COMMON	4.9	4.8	5.3	4.5	4.9
KOREAN COMMON	4.3	4.7	4.9	4.3	4.6
Z-18	4.2	3.6	4.8	4.1	4.2
LSD VALUE	0.5	0.5	0.4	0.6	0.3
C.V. (%)	9.8	12.8	9.4	12.5	11.4

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 4B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT DIFFERENT NITROGEN LEVELS 1/
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
ZEN-400	5.4	5.7	5.5	4.5	5.4
J-37	5.2	5.5	5.5	4.6	5.3
J-36	5.2	5.4	5.8	4.3	5.2
ZENITH	5.0	5.5	5.4	4.5	5.2
ZEN-500	5.2	5.3	5.3	4.2	5.1
CHINESE COMMON	4.9	4.8	5.3	4.5	4.9
KOREAN COMMON	4.3	4.7	4.9	4.3	4.6
Z-18	4.2	3.6	4.8	4.1	4.2
LSD VALUE	0.6	0.4	0.5	0.7	0.3
C.V. (%)	13.1	11.4	10.8	16.0	12.4

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT DIFFERENT NITROGEN LEVELS 1/
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
DALZ 9601	7.1	7.3	6.6	5.7	6.8
EMERALD	6.8	6.6	7.1	6.3	6.7
ZEON	7.1	6.3	6.7	6.1	6.5
EL TORO	6.1	6.0	6.5	5.4	6.1
JAMUR	6.3	5.9	6.6	5.4	6.0
VICTORIA	6.1	5.0	6.3	5.3	5.6
MEYER	6.0	6.6	4.6	4.3	5.6
DE ANZA	5.5	5.4	5.9	5.3	5.5
J-14	5.5	5.9	5.5	4.4	5.4
MIYAKO	5.4	4.9	5.8	5.2	5.3
HT-210	3.8	4.5	5.5	6.2	4.9
LSD VALUE	0.4	0.5	0.4	0.5	0.3
C.V. (%)	7.6	13.5	8.5	10.4	10.8

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 5A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT 1.1-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	GA1	MD1	MO1	MEAN
ZEON	7.3	7.0	7.1	7.1
DALZ 9601	7.4	7.3	6.5	7.1
EMERALD	7.7	5.5	7.3	6.8
JAMUR	6.1	6.7	5.9	6.3
EL TORO	6.3	6.4	5.7	6.1
VICTORIA	6.6	6.8	4.9	6.1
MEYER	5.6	7.2	5.3	6.0
DE ANZA	5.3	6.9	4.4	5.5
J-14	4.6	6.1	5.7	5.5
MIYAKO	4.9	6.3	5.1	5.4
ZEN-400	5.2	5.4	5.6	5.4
ZEN-500	5.0	5.5	5.2	5.2
J-36	4.6	5.6	5.5	5.2
J-37	4.7	5.2	5.7	5.2
ZENITH	5.0	5.1	4.8	5.0
CHINESE COMMON	4.7	4.6	5.5	4.9
KOREAN COMMON	4.4	4.7	3.7	4.3
Z-18	4.9	4.5	3.1	4.2
HT-210	5.3	4.5	1.6	3.8
LSD VALUE	0.5	0.8	1.2	0.5
C.V. (%)	6.0	8.6	14.0	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 5B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 1.1-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	GA1	MD1	MO1	MEAN
ZEN-400	5.2	5.4	5.6	5.4
ZEN-500	5.0	5.5	5.2	5.2
J-36	4.6	5.6	5.5	5.2
J-37	4.7	5.2	5.7	5.2
ZENITH	5.0	5.1	4.8	5.0
CHINESE COMMON	4.7	4.6	5.5	4.9
KOREAN COMMON	4.4	4.7	3.7	4.3
Z-18	4.9	4.5	3.1	4.2
LSD VALUE	0.5	1.0	1.4	0.6
C.V. (%)	6.9	11.5	18.3	13.1

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 1.1-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	GA1	MD1	MO1	MEAN
ZEON	7.3	7.0	7.1	7.1
DALZ 9601	7.4	7.3	6.5	7.1
EMERALD	7.7	5.5	7.3	6.8
JAMUR	6.1	6.7	5.9	6.3
EL TORO	6.3	6.4	5.7	6.1
VICTORIA	6.6	6.8	4.9	6.1
MEYER	5.6	7.2	5.3	6.0
DE ANZA	5.3	6.9	4.4	5.5
J-14	4.6	6.1	5.7	5.5
MIYAKO	4.9	6.3	5.1	5.4
HT-210	5.3	4.5	1.6	3.8
LSD VALUE	0.5	0.7	0.9	0.4
C.V. (%)	5.5	6.7	10.5	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.

TABLE 6A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	AR1	FL1	IL2	IN1	KY1	VA4	MEAN
DALZ 9601	8.6	5.7	8.3	6.7	8.1	6.2	7.3
MEYER	8.1	6.1	6.7	6.1	6.9	5.8	6.6
EMERALD	8.5	6.5	7.9	6.5	4.7	5.3	6.6
ZEON	8.4	6.2	8.1	6.5	2.6	5.9	6.3
EL TORO	7.6	5.4	5.7	3.7	7.7	6.1	6.0
JAMUR	7.7	5.7	5.7	4.5	5.6	6.3	5.9
J-14	6.9	5.1	5.7	5.1	7.1	5.3	5.9
ZEN-400	6.3	5.3	4.1	5.4	7.4	5.4	5.7
J-37	6.4	4.6	4.5	4.9	7.2	5.6	5.5
ZENITH	5.8	4.3	5.7	5.2	6.4	5.4	5.5
DE ANZA	7.8	6.3	6.9	4.1	1.4	6.0	5.4
J-36	6.3	5.1	4.1	4.3	6.7	5.8	5.4
ZEN-500	6.1	4.1	4.5	4.7	7.1	5.6	5.3
VICTORIA	7.4	6.0	7.5	1.6	1.7	6.0	5.0
MIYAKO	6.7	4.7	3.8	4.1	3.9	6.0	4.9
CHINESE COMMON	5.3	4.1	3.7	4.3	6.1	5.3	4.8
KOREAN COMMON	5.3	4.2	3.3	3.7	5.7	5.8	4.7
HT-210	6.8	5.9	5.9	2.0	1.0	5.7	4.5
Z-18	.	4.4	.	1.8	4.2	4.1	3.6
LSD VALUE	1.2	1.0	0.8	0.7	2.0	0.6	0.5
C.V. (%)	10.8	11.6	9.3	8.9	22.8	6.1	12.8

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 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	AR1	FL1	IL2	IN1	KY1	VA4	MEAN
ZEN-400	6.3	5.3	4.1	5.4	7.4	5.4	5.7
J-37	6.4	4.6	4.5	4.9	7.2	5.6	5.5
ZENITH	5.8	4.3	5.7	5.2	6.4	5.4	5.5
J-36	6.3	5.1	4.1	4.3	6.7	5.8	5.4
ZEN-500	6.1	4.1	4.5	4.7	7.1	5.6	5.3
CHINESE COMMON	5.3	4.1	3.7	4.3	6.1	5.3	4.8
KOREAN COMMON	5.3	4.2	3.3	3.7	5.7	5.8	4.7
Z-18	.	4.4	.	1.8	4.2	4.1	3.6
LSD VALUE	1.2	1.4	0.7	0.6	0.9	0.5	0.4
C.V. (%)	12.3	19.3	9.6	8.9	9.0	6.3	11.4

TABLE 6C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	AR1	FL1	IL2	IN1	KY1	VA4	MEAN
DALZ 9601	8.6	5.7	8.3	6.7	8.1	6.2	7.3
MEYER	8.1	6.1	6.7	6.1	6.9	5.8	6.6
EMERALD	8.5	6.5	7.9	6.5	4.7	5.3	6.6
ZEON	8.4	6.2	8.1	6.5	2.6	5.9	6.3
EL TORO	7.6	5.4	5.7	3.7	7.7	6.1	6.0
JAMUR	7.7	5.7	5.7	4.5	5.6	6.3	5.9
J-14	6.9	5.1	5.7	5.1	7.1	5.3	5.9
DE ANZA	7.8	6.3	6.9	4.1	1.4	6.0	5.4
VICTORIA	7.4	6.0	7.5	1.6	1.7	6.0	5.0
MIYAKO	6.7	4.7	3.8	4.1	3.9	6.0	4.9
HT-210	6.8	5.9	5.9	2.0	1.0	5.7	4.5
LSD VALUE	1.3	0.5	0.9	0.8	2.5	0.6	0.5
C.V. (%)	10.1	5.2	9.0	8.9	33.0	6.0	13.5

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 7A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	CA3	FL3	KS1	TX1	MEAN
EMERALD	6.0	7.4	7.7	7.3	7.1
ZEON	5.1	7.5	7.4	6.9	6.7
DALZ 9601	5.6	7.1	7.2	6.6	6.6
JAMUR	5.4	7.5	6.8	6.5	6.6
EL TORO	5.2	7.7	6.8	6.5	6.5
VICTORIA	6.3	7.4	6.1	5.5	6.3
DE ANZA	5.9	7.1	5.4	5.0	5.9
MIYAKO	4.3	7.3	6.4	5.3	5.8
J-36	.	7.1	6.1	4.0	5.8
J-14	4.4	7.2	6.0	4.6	5.5
ZEN-400	4.5	7.2	6.3	3.9	5.5
HT-210	3.8	6.9	4.9	6.3	5.5
J-37	4.7	7.0	6.4	3.8	5.5
ZENITH	4.6	6.5	6.1	4.5	5.4
CHINESE COMMON	4.4	7.2	5.7	3.9	5.3
ZEN-500	4.9	7.3	4.8	4.1	5.3
KOREAN COMMON	4.3	6.9	4.7	3.8	4.9
Z-18	3.9	6.1	5.4	3.6	4.8
MEYER	4.4	5.6	4.7	3.6	4.6
LSD VALUE	0.5	0.5	0.9	1.3	0.4
C.V. (%)	6.1	4.7	8.9	16.4	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.

TABLE 7B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	CA3	FL3	KS1	TX1	MEAN
J-36	.	7.1	6.1	4.0	5.8
ZEN-400	4.5	7.2	6.3	3.9	5.5
J-37	4.7	7.0	6.4	3.8	5.5
ZENITH	4.6	6.5	6.1	4.5	5.4
CHINESE COMMON	4.4	7.2	5.7	3.9	5.3
ZEN-500	4.9	7.3	4.8	4.1	5.3
KOREAN COMMON	4.3	6.9	4.7	3.8	4.9
Z-18	3.9	6.1	5.4	3.6	4.8
LSD VALUE	0.4	0.6	0.9	1.5	0.5
C.V. (%)	5.3	5.1	9.6	23.1	10.8

TABLE 7C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	CA3	FL3	KS1	TX1	MEAN
EMERALD	6.0	7.4	7.7	7.3	7.1
ZEON	5.1	7.5	7.4	6.9	6.7
DALZ 9601	5.6	7.1	7.2	6.6	6.6
JAMUR	5.4	7.5	6.8	6.5	6.6
EL TORO	5.2	7.7	6.8	6.5	6.5
VICTORIA	6.3	7.4	6.1	5.5	6.3
DE ANZA	5.9	7.1	5.4	5.0	5.9
MIYAKO	4.3	7.3	6.4	5.3	5.8
J-14	4.4	7.2	6.0	4.6	5.5
HT-210	3.8	6.9	4.9	6.3	5.5
MEYER	4.4	5.6	4.7	3.6	4.6
LSD VALUE	0.5	0.5	0.9	1.2	0.4
C.V. (%)	6.4	4.5	8.4	13.1	8.5

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 8A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	LA1	MS1	TX3	MEAN
EMERALD	7.8	7.0	4.2	6.3
HT-210	7.3	7.2	4.0	6.2
ZEON	7.5	7.3	3.4	6.1
DALZ 9601	7.4	7.3	2.5	5.7
JAMUR	6.6	5.6	4.0	5.4
EL TORO	6.8	5.3	4.1	5.4
DE ANZA	7.2	6.1	2.6	5.3
VICTORIA	7.1	5.9	2.9	5.3
MIYAKO	6.4	5.0	4.3	5.2
J-37	5.9	4.5	3.5	4.6
CHINESE COMMON	5.6	4.0	4.0	4.5
ZEN-400	5.9	4.8	2.9	4.5
ZENITH	5.3	4.0	4.1	4.5
J-14	6.3	4.3	2.5	4.4
KOREAN COMMON	5.5	4.1	3.4	4.3
J-36	5.4	4.4	3.2	4.3
MEYER	6.7	3.7	2.4	4.3
ZEN-500	5.3	4.2	3.0	4.2
Z-18	6.5	4.0	1.8	4.1
LSD VALUE	0.7	0.7	1.4	0.6
C.V. (%)	6.9	8.2	26.9	12.5

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 8B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	LA1	MS1	TX3	MEAN
J-37	5.9	4.5	3.5	4.6
CHINESE COMMON	5.6	4.0	4.0	4.5
ZEN-400	5.9	4.8	2.9	4.5
ZENITH	5.3	4.0	4.1	4.5
KOREAN COMMON	5.5	4.1	3.4	4.3
J-36	5.4	4.4	3.2	4.3
ZEN-500	5.3	4.2	3.0	4.2
Z-18	6.5	4.0	1.8	4.1
LSD VALUE	1.0	0.7	1.5	0.7
C.V. (%)	10.7	10.3	29.6	16.0

TABLE 8C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	LA1	MS1	TX3	MEAN
EMERALD	7.8	7.0	4.2	6.3
HT-210	7.3	7.2	4.0	6.2
ZEON	7.5	7.3	3.4	6.1
DALZ 9601	7.4	7.3	2.5	5.7
JAMUR	6.6	5.6	4.0	5.4
EL TORO	6.8	5.3	4.1	5.4
DE ANZA	7.2	6.1	2.6	5.3
VICTORIA	7.1	5.9	2.9	5.3
MIYAKO	6.4	5.0	4.3	5.2
J-14	6.3	4.3	2.5	4.4
MEYER	6.7	3.7	2.4	4.3
LSD VALUE	0.4	0.7	1.3	0.5
C.V. (%)	3.8	7.2	24.9	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 9A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT DIFFERENT MOWING HEIGHTS 1/
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
DALZ 9601	7.0	7.8	6.1	6.8
EMERALD	6.5	7.8	6.5	6.7
ZEON	6.3	7.8	6.4	6.5
EL TORO	5.9	6.2	6.2	6.1
JAMUR	5.8	6.2	6.3	6.0
VICTORIA	5.0	7.3	5.9	5.6
MEYER	5.5	6.7	5.3	5.6
DE ANZA	4.9	7.0	5.8	5.5
J-14	5.4	6.0	5.3	5.4
ZEN-400	5.6	5.0	5.2	5.4
MIYAKO	5.0	5.1	5.7	5.3
J-37	5.4	5.2	5.1	5.3
J-36	5.3	4.8	5.3	5.2
ZENITH	5.2	5.5	5.1	5.2
ZEN-500	5.2	4.9	5.0	5.1
HT-210	3.8	6.6	5.9	4.9
CHINESE COMMON	4.9	4.7	5.0	4.9
KOREAN COMMON	4.4	4.4	4.9	4.6
Z-18	4.0	6.5	4.0	4.2
LSD VALUE	0.4	0.6	0.4	0.3
C.V. (%)	11.8	8.0	12.0	11.4

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 9B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT DIFFERENT MOWING HEIGHTS 1/
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
ZEN-400	5.6	5.0	5.2	5.4
J-37	5.4	5.2	5.1	5.3
J-36	5.3	4.8	5.3	5.2
ZENITH	5.2	5.5	5.1	5.2
ZEN-500	5.2	4.9	5.0	5.1
CHINESE COMMON	4.9	4.7	5.0	4.9
KOREAN COMMON	4.4	4.4	4.9	4.6
Z-18	4.0	6.5	4.0	4.2
LSD VALUE	0.3	0.6	0.5	0.3
C.V. (%)	10.8	10.5	14.8	12.4

TABLE 9C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT DIFFERENT MOWING HEIGHTS 1/
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
DALZ 9601	7.0	7.8	6.1	6.8
EMERALD	6.5	7.8	6.5	6.7
ZEON	6.3	7.8	6.4	6.5
EL TORO	5.9	6.2	6.2	6.1
JAMUR	5.8	6.2	6.3	6.0
VICTORIA	5.0	7.3	5.9	5.6
MEYER	5.5	6.7	5.3	5.6
DE ANZA	4.9	7.0	5.8	5.5
J-14	5.4	6.0	5.3	5.4
MIYAKO	5.0	5.1	5.7	5.3
HT-210	3.8	6.6	5.9	4.9
LSD VALUE	0.4	0.5	0.4	0.3
C.V. (%)	12.3	6.7	10.2	10.8

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 10A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT A 0.5-1.0 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	CA3	GA1	IN1	KS1	KY1	MD1	MO1	MS1	MEAN
DALZ 9601	5.6	7.4	6.7	7.2	8.1	7.3	6.5	7.3	7.0
EMERALD	6.0	7.7	6.5	7.7	4.7	5.5	7.3	7.0	6.5
ZEON	5.1	7.3	6.5	7.4	2.6	7.0	7.1	7.3	6.3
EL TORO	5.2	6.3	3.7	6.8	7.7	6.4	5.7	5.3	5.9
JAMUR	5.4	6.1	4.5	6.8	5.6	6.7	5.9	5.6	5.8
ZEN-400	4.5	5.2	5.4	6.3	7.4	5.4	5.6	4.8	5.6
MEYER	4.4	5.6	6.1	4.7	6.9	7.2	5.3	3.7	5.5
J-14	4.4	4.6	5.1	6.0	7.1	6.1	5.7	4.3	5.4
J-37	4.7	4.7	4.9	6.4	7.2	5.2	5.7	4.5	5.4
J-36	.	4.6	4.3	6.1	6.7	5.6	5.5	4.4	5.3
ZEN-500	4.9	5.0	4.7	4.8	7.1	5.5	5.2	4.2	5.2
ZENITH	4.6	5.0	5.2	6.1	6.4	5.1	4.8	4.0	5.2
MIYAKO	4.3	4.9	4.1	6.4	3.9	6.3	5.1	5.0	5.0
VICTORIA	6.3	6.6	1.6	6.1	1.7	6.8	4.9	5.9	5.0
DE ANZA	5.9	5.3	4.1	5.4	1.4	6.9	4.4	6.1	4.9
CHINESE COMMON	4.4	4.7	4.3	5.7	6.1	4.6	5.5	4.0	4.9
KOREAN COMMON	4.3	4.4	3.7	4.7	5.7	4.7	3.7	4.1	4.4
Z-18	3.9	4.9	1.8	5.4	4.2	4.5	3.1	4.0	4.0
HT-210	3.8	5.3	2.0	4.9	1.0	4.5	1.6	7.2	3.8
LSD VALUE	0.5	0.5	0.7	0.9	2.0	0.8	1.2	0.7	0.4
C.V. (%)	6.1	6.0	8.9	8.9	22.8	8.6	14.0	8.2	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.

TABLE 10B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT A 0.5-1.0 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	CA3	GA1	IN1	KS1	KY1	MD1	MO1	MS1	MEAN
ZEN-400	4.5	5.2	5.4	6.3	7.4	5.4	5.6	4.8	5.6
J-37	4.7	4.7	4.9	6.4	7.2	5.2	5.7	4.5	5.4
J-36	.	4.6	4.3	6.1	6.7	5.6	5.5	4.4	5.3
ZEN-500	4.9	5.0	4.7	4.8	7.1	5.5	5.2	4.2	5.2
ZENITH	4.6	5.0	5.2	6.1	6.4	5.1	4.8	4.0	5.2
CHINESE COMMON	4.4	4.7	4.3	5.7	6.1	4.6	5.5	4.0	4.9
KOREAN COMMON	4.3	4.4	3.7	4.7	5.7	4.7	3.7	4.1	4.4
Z-18	3.9	4.9	1.8	5.4	4.2	4.5	3.1	4.0	4.0
LSD VALUE	0.4	0.5	0.6	0.9	0.9	1.0	1.4	0.7	0.3
C.V. (%)	5.3	6.9	8.9	9.6	9.0	11.5	18.3	10.3	10.8

TABLE 10C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT A 0.5-1.0 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	CA3	GA1	IN1	KS1	KY1	MD1	MO1	MS1	MEAN
DALZ 9601	5.6	7.4	6.7	7.2	8.1	7.3	6.5	7.3	7.0
EMERALD	6.0	7.7	6.5	7.7	4.7	5.5	7.3	7.0	6.5
ZEON	5.1	7.3	6.5	7.4	2.6	7.0	7.1	7.3	6.3
EL TORO	5.2	6.3	3.7	6.8	7.7	6.4	5.7	5.3	5.9
JAMUR	5.4	6.1	4.5	6.8	5.6	6.7	5.9	5.6	5.8
MEYER	4.4	5.6	6.1	4.7	6.9	7.2	5.3	3.7	5.5
J-14	4.4	4.6	5.1	6.0	7.1	6.1	5.7	4.3	5.4
MIYAKO	4.3	4.9	4.1	6.4	3.9	6.3	5.1	5.0	5.0
VICTORIA	6.3	6.6	1.6	6.1	1.7	6.8	4.9	5.9	5.0
DE ANZA	5.9	5.3	4.1	5.4	1.4	6.9	4.4	6.1	4.9
HT-210	3.8	5.3	2.0	4.9	1.0	4.5	1.6	7.2	3.8
LSD VALUE	0.5	0.5	0.8	0.9	2.5	0.7	0.9	0.7	0.4
C.V. (%)	6.4	5.5	8.9	8.4	33.0	6.7	10.5	7.2	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 11A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT A 1.1-1.5 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	IL2	LA1	MEAN
EMERALD	7.9	7.8	7.8
DALZ 9601	8.3	7.4	7.8
ZEON	8.1	7.5	7.8
VICTORIA	7.5	7.1	7.3
DE ANZA	6.9	7.2	7.0
MEYER	6.7	6.7	6.7
HT-210	5.9	7.3	6.6
Z-18	.	6.5	6.5
EL TORO	5.7	6.8	6.2
JAMUR	5.7	6.6	6.2
J-14	5.7	6.3	6.0
ZENITH	5.7	5.3	5.5
J-37	4.5	5.9	5.2
MIYAKO	3.8	6.4	5.1
ZEN-400	4.1	5.9	5.0
ZEN-500	4.5	5.3	4.9
J-36	4.1	5.4	4.8
CHINESE COMMON	3.7	5.6	4.7
KOREAN COMMON	3.3	5.5	4.4
LSD VALUE	0.8	0.7	0.6
C.V. (%)	9.3	6.9	8.0

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

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

TABLE 11B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT A 1.1-1.5 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	IL2	LA1	MEAN
Z-18	.	6.5	6.5
ZENITH	5.7	5.3	5.5
J-37	4.5	5.9	5.2
ZEN-400	4.1	5.9	5.0
ZEN-500	4.5	5.3	4.9
J-36	4.1	5.4	4.8
CHINESE COMMON	3.7	5.6	4.7
KOREAN COMMON	3.3	5.5	4.4
LSD VALUE	0.7	1.0	0.6
C.V. (%)	9.6	10.7	10.5

TABLE 11C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT A 1.1-1.5 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	IL2	LA1	MEAN
EMERALD	7.9	7.8	7.8
DALZ 9601	8.3	7.4	7.8
ZEON	8.1	7.5	7.8
VICTORIA	7.5	7.1	7.3
DE ANZA	6.9	7.2	7.0
MEYER	6.7	6.7	6.7
HT-210	5.9	7.3	6.6
EL TORO	5.7	6.8	6.2
JAMUR	5.7	6.6	6.2
J-14	5.7	6.3	6.0
MIYAKO	3.8	6.4	5.1
LSD VALUE	0.9	0.4	0.5
C.V. (%)	9.0	3.8	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.

TABLE 12A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT A 1.6+ INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	AR1	FL1	FL3	TX1	TX3	VA4	MEAN
EMERALD	8.5	6.5	7.4	7.3	4.2	5.3	6.5
ZEON	8.4	6.2	7.5	6.9	3.4	5.9	6.4
JAMUR	7.7	5.7	7.5	6.5	4.0	6.3	6.3
EL TORO	7.6	5.4	7.7	6.5	4.1	6.1	6.2
DALZ 9601	8.6	5.7	7.1	6.6	2.5	6.2	6.1
HT-210	6.8	5.9	6.9	6.3	4.0	5.7	5.9
VICTORIA	7.4	6.0	7.4	5.5	2.9	6.0	5.9
DE ANZA	7.8	6.3	7.1	5.0	2.6	6.0	5.8
MIYAKO	6.7	4.7	7.3	5.3	4.3	6.0	5.7
MEYER	8.1	6.1	5.6	3.6	2.4	5.8	5.3
J-14	6.9	5.1	7.2	4.6	2.5	5.3	5.3
J-36	6.3	5.1	7.1	4.0	3.2	5.8	5.3
ZEN-400	6.3	5.3	7.2	3.9	2.9	5.4	5.2
J-37	6.4	4.6	7.0	3.8	3.5	5.6	5.1
ZENITH	5.8	4.3	6.5	4.5	4.1	5.4	5.1
ZEN-500	6.1	4.1	7.3	4.1	3.0	5.6	5.0
CHINESE COMMON	5.3	4.1	7.2	3.9	4.0	5.3	5.0
KOREAN COMMON	5.3	4.2	6.9	3.8	3.4	5.8	4.9
Z-18	.	4.4	6.1	3.6	1.8	4.1	4.0
LSD VALUE	1.2	1.0	0.5	1.3	1.4	0.6	0.4
C.V. (%)	10.8	11.6	4.7	16.4	26.9	6.1	12.0

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

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

TABLE 12B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT A 1.6+ INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	AR1	FL1	FL3	TX1	TX3	VA4	MEAN
J-36	6.3	5.1	7.1	4.0	3.2	5.8	5.3
ZEN-400	6.3	5.3	7.2	3.9	2.9	5.4	5.2
J-37	6.4	4.6	7.0	3.8	3.5	5.6	5.1
ZENITH	5.8	4.3	6.5	4.5	4.1	5.4	5.1
ZEN-500	6.1	4.1	7.3	4.1	3.0	5.6	5.0
CHINESE COMMON	5.3	4.1	7.2	3.9	4.0	5.3	5.0
KOREAN COMMON	5.3	4.2	6.9	3.8	3.4	5.8	4.9
Z-18	.	4.4	6.1	3.6	1.8	4.1	4.0
LSD VALUE	1.2	1.4	0.6	1.5	1.5	0.5	0.5
C.V. (%)	12.3	19.3	5.1	23.1	29.6	6.3	14.8

TABLE 12C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT A 1.6+ INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	AR1	FL1	FL3	TX1	TX3	VA4	MEAN
EMERALD	8.5	6.5	7.4	7.3	4.2	5.3	6.5
ZEON	8.4	6.2	7.5	6.9	3.4	5.9	6.4
JAMUR	7.7	5.7	7.5	6.5	4.0	6.3	6.3
EL TORO	7.6	5.4	7.7	6.5	4.1	6.1	6.2
DALZ 9601	8.6	5.7	7.1	6.6	2.5	6.2	6.1
HT-210	6.8	5.9	6.9	6.3	4.0	5.7	5.9
VICTORIA	7.4	6.0	7.4	5.5	2.9	6.0	5.9
DE ANZA	7.8	6.3	7.1	5.0	2.6	6.0	5.8
MIYAKO	6.7	4.7	7.3	5.3	4.3	6.0	5.7
MEYER	8.1	6.1	5.6	3.6	2.4	5.8	5.3
J-14	6.9	5.1	7.2	4.6	2.5	5.3	5.3
LSD VALUE	1.3	0.5	0.5	1.2	1.3	0.6	0.4
C.V. (%)	10.1	5.2	4.5	13.1	24.9	6.0	10.2

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 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
DALZ 9601	6.4	7.4	7.4	6.8
EMERALD	6.9	6.1	7.7	6.7
ZEON	6.6	6.2	7.3	6.5
EL TORO	5.9	6.2	6.3	6.1
JAMUR	6.1	6.0	6.1	6.0
VICTORIA	5.5	5.6	6.6	5.6
MEYER	5.3	6.0	5.6	5.6
DE ANZA	5.6	5.5	5.3	5.5
J-14	5.4	5.7	4.6	5.4
ZEN-400	5.3	5.4	5.2	5.4
MIYAKO	5.5	5.0	4.9	5.3
J-37	5.3	5.4	4.7	5.3
J-36	5.2	5.3	4.6	5.2
ZENITH	5.1	5.3	5.0	5.2
ZEN-500	5.0	5.3	5.0	5.1
HT-210	5.0	4.8	5.3	4.9
CHINESE COMMON	5.0	4.7	4.7	4.9
KOREAN COMMON	4.5	4.7	4.4	4.6
Z-18	4.1	4.2	4.9	4.2
LSD VALUE	0.3	0.5	0.5	0.3
C.V. (%)	11.3	12.3	6.0	11.4

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 13B. 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
ZEN-400	5.3	5.4	5.2	5.4
J-37	5.3	5.4	4.7	5.3
J-36	5.2	5.3	4.6	5.2
ZENITH	5.1	5.3	5.0	5.2
ZEN-500	5.0	5.3	5.0	5.1
CHINESE COMMON	5.0	4.7	4.7	4.9
KOREAN COMMON	4.5	4.7	4.4	4.6
Z-18	4.1	4.2	4.9	4.2
LSD VALUE	0.4	0.4	0.5	0.3
C.V. (%)	14.1	9.4	6.9	12.4

TABLE 13C. 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
DALZ 9601	6.4	7.4	7.4	6.8
EMERALD	6.9	6.1	7.7	6.7
ZEON	6.6	6.2	7.3	6.5
EL TORO	5.9	6.2	6.3	6.1
JAMUR	6.1	6.0	6.1	6.0
VICTORIA	5.5	5.6	6.6	5.6
MEYER	5.3	6.0	5.6	5.6
DE ANZA	5.6	5.5	5.3	5.5
J-14	5.4	5.7	4.6	5.4
MIYAKO	5.5	5.0	4.9	5.3
HT-210	5.0	4.8	5.3	4.9
LSD VALUE	0.3	0.6	0.5	0.3
C.V. (%)	9.5	13.6	5.5	10.8

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 14A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN UNDER IRRIGATION TO PREVENT STRESS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	IN1	KS1	LA1	MO1	TX1	TX3	MEAN
EMERALD	8.5	6.0	6.5	7.4	6.5	7.7	7.8	7.3	7.3	4.2	6.9
ZEON	8.4	5.1	6.2	7.5	6.5	7.4	7.5	7.1	6.9	3.4	6.6
DALZ 9601	8.6	5.6	5.7	7.1	6.7	7.2	7.4	6.5	6.6	2.5	6.4
JAMUR	7.7	5.4	5.7	7.5	4.5	6.8	6.6	5.9	6.5	4.0	6.1
EL TORO	7.6	5.2	5.4	7.7	3.7	6.8	6.8	5.7	6.5	4.1	5.9
DE ANZA	7.8	5.9	6.3	7.1	4.1	5.4	7.2	4.4	5.0	2.6	5.6
VICTORIA	7.4	6.3	6.0	7.4	1.6	6.1	7.1	4.9	5.5	2.9	5.5
MIYAKO	6.7	4.3	4.7	7.3	4.1	6.4	6.4	5.1	5.3	4.3	5.5
J-14	6.9	4.4	5.1	7.2	5.1	6.0	6.3	5.7	4.6	2.5	5.4
ZEN-400	6.3	4.5	5.3	7.2	5.4	6.3	5.9	5.6	3.9	2.9	5.3
MEYER	8.1	4.4	6.1	5.6	6.1	4.7	6.7	5.3	3.6	2.4	5.3
J-37	6.4	4.7	4.6	7.0	4.9	6.4	5.9	5.7	3.8	3.5	5.3
J-36	6.3	.	5.1	7.1	4.3	6.1	5.4	5.5	4.0	3.2	5.2
ZENITH	5.8	4.6	4.3	6.5	5.2	6.1	5.3	4.8	4.5	4.1	5.1
CHINESE COMMON	5.3	4.4	4.1	7.2	4.3	5.7	5.6	5.5	3.9	4.0	5.0
HT-210	6.8	3.8	5.9	6.9	2.0	4.9	7.3	1.6	6.3	4.0	5.0
ZEN-500	6.1	4.9	4.1	7.3	4.7	4.8	5.3	5.2	4.1	3.0	5.0
KOREAN COMMON	5.3	4.3	4.2	6.9	3.7	4.7	5.5	3.7	3.8	3.4	4.5
Z-18	.	3.9	4.4	6.1	1.8	5.4	6.5	3.1	3.6	1.8	4.1
LSD VALUE	1.2	0.5	1.0	0.5	0.7	0.9	0.7	1.2	1.3	1.4	0.3
C.V. (%)	10.8	6.1	11.6	4.7	8.9	8.9	6.9	14.0	16.4	26.9	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 14B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT STRESS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	IN1	KS1	LA1	MO1	TX1	TX3	MEAN
ZEN-400	6.3	4.5	5.3	7.2	5.4	6.3	5.9	5.6	3.9	2.9	5.3
J-37	6.4	4.7	4.6	7.0	4.9	6.4	5.9	5.7	3.8	3.5	5.3
J-36	6.3	.	5.1	7.1	4.3	6.1	5.4	5.5	4.0	3.2	5.2
ZENITH	5.8	4.6	4.3	6.5	5.2	6.1	5.3	4.8	4.5	4.1	5.1
CHINESE COMMON	5.3	4.4	4.1	7.2	4.3	5.7	5.6	5.5	3.9	4.0	5.0
ZEN-500	6.1	4.9	4.1	7.3	4.7	4.8	5.3	5.2	4.1	3.0	5.0
KOREAN COMMON	5.3	4.3	4.2	6.9	3.7	4.7	5.5	3.7	3.8	3.4	4.5
Z-18	.	3.9	4.4	6.1	1.8	5.4	6.5	3.1	3.6	1.8	4.1
LSD VALUE	1.2	0.4	1.4	0.6	0.6	0.9	1.0	1.4	1.5	1.5	0.4
C.V. (%)	12.3	5.3	19.3	5.1	8.9	9.6	10.7	18.3	23.1	29.6	14.1

TABLE 14C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT STRESS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	IN1	KS1	LA1	MO1	TX1	TX3	MEAN
EMERALD	8.5	6.0	6.5	7.4	6.5	7.7	7.8	7.3	7.3	4.2	6.9
ZEON	8.4	5.1	6.2	7.5	6.5	7.4	7.5	7.1	6.9	3.4	6.6
DALZ 9601	8.6	5.6	5.7	7.1	6.7	7.2	7.4	6.5	6.6	2.5	6.4
JAMUR	7.7	5.4	5.7	7.5	4.5	6.8	6.6	5.9	6.5	4.0	6.1
EL TORO	7.6	5.2	5.4	7.7	3.7	6.8	6.8	5.7	6.5	4.1	5.9
DE ANZA	7.8	5.9	6.3	7.1	4.1	5.4	7.2	4.4	5.0	2.6	5.6
VICTORIA	7.4	6.3	6.0	7.4	1.6	6.1	7.1	4.9	5.5	2.9	5.5
MIYAKO	6.7	4.3	4.7	7.3	4.1	6.4	6.4	5.1	5.3	4.3	5.5
J-14	6.9	4.4	5.1	7.2	5.1	6.0	6.3	5.7	4.6	2.5	5.4
MEYER	8.1	4.4	6.1	5.6	6.1	4.7	6.7	5.3	3.6	2.4	5.3
HT-210	6.8	3.8	5.9	6.9	2.0	4.9	7.3	1.6	6.3	4.0	5.0
LSD VALUE	1.3	0.5	0.5	0.5	0.8	0.9	0.4	0.9	1.2	1.3	0.3
C.V. (%)	10.1	6.4	5.2	4.5	8.9	8.4	3.8	10.5	13.1	24.9	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.

TABLE 15A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN UNDER IRRIGATION TO PREVENT DORMANCY 1/
2000 DATA

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

NAME	IL2	KY1	MD1	MS1	VA4	MEAN
DALZ 9601	8.3	8.1	7.3	7.3	6.2	7.4
EL TORO	5.7	7.7	6.4	5.3	6.1	6.2
ZEON	8.1	2.6	7.0	7.3	5.9	6.2
EMERALD	7.9	4.7	5.5	7.0	5.3	6.1
MEYER	6.7	6.9	7.2	3.7	5.8	6.0
JAMUR	5.7	5.6	6.7	5.6	6.3	6.0
J-14	5.7	7.1	6.1	4.3	5.3	5.7
VICTORIA	7.5	1.7	6.8	5.9	6.0	5.6
DE ANZA	6.9	1.4	6.9	6.1	6.0	5.5
ZEN-400	4.1	7.4	5.4	4.8	5.4	5.4
J-37	4.5	7.2	5.2	4.5	5.6	5.4
ZEN-500	4.5	7.1	5.5	4.2	5.6	5.3
ZENITH	5.7	6.4	5.1	4.0	5.4	5.3
J-36	4.1	6.7	5.6	4.4	5.8	5.3
MIYAKO	3.8	3.9	6.3	5.0	6.0	5.0
HT-210	5.9	1.0	4.5	7.2	5.7	4.8
CHINESE COMMON	3.7	6.1	4.6	4.0	5.3	4.7
KOREAN COMMON	3.3	5.7	4.7	4.1	5.8	4.7
Z-18	.	4.2	4.5	4.0	4.1	4.2
LSD VALUE	0.8	2.0	0.8	0.7	0.6	0.5
C.V. (%)	9.3	22.8	8.6	8.2	6.1	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 15B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER IRRIGATION TO PREVENT DORMANCY 1/
2000 DATA

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

NAME	IL2	KY1	MD1	MS1	VA4	MEAN
ZEN-400	4.1	7.4	5.4	4.8	5.4	5.4
J-37	4.5	7.2	5.2	4.5	5.6	5.4
ZEN-500	4.5	7.1	5.5	4.2	5.6	5.3
ZENITH	5.7	6.4	5.1	4.0	5.4	5.3
J-36	4.1	6.7	5.6	4.4	5.8	5.3
CHINESE COMMON	3.7	6.1	4.6	4.0	5.3	4.7
KOREAN COMMON	3.3	5.7	4.7	4.1	5.8	4.7
Z-18	.	4.2	4.5	4.0	4.1	4.2
LSD VALUE	0.7	0.9	1.0	0.7	0.5	0.4
C.V. (%)	9.6	9.0	11.5	10.3	6.3	9.4

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

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

NAME	IL2	KY1	MD1	MS1	VA4	MEAN
DALZ 9601	8.3	8.1	7.3	7.3	6.2	7.4
EL TORO	5.7	7.7	6.4	5.3	6.1	6.2
ZEON	8.1	2.6	7.0	7.3	5.9	6.2
EMERALD	7.9	4.7	5.5	7.0	5.3	6.1
MEYER	6.7	6.9	7.2	3.7	5.8	6.0
JAMUR	5.7	5.6	6.7	5.6	6.3	6.0
J-14	5.7	7.1	6.1	4.3	5.3	5.7
VICTORIA	7.5	1.7	6.8	5.9	6.0	5.6
DE ANZA	6.9	1.4	6.9	6.1	6.0	5.5
MIYAKO	3.8	3.9	6.3	5.0	6.0	5.0
HT-210	5.9	1.0	4.5	7.2	5.7	4.8
LSD VALUE	0.9	2.5	0.7	0.7	0.6	0.6
C.V. (%)	9.0	33.0	6.7	7.2	6.0	13.6

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

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

TABLE 16A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN UNDER NO IRRIGATION OR ONLY IRRIGATED DURING SEVERE STRESS 1/
2000 DATA

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

NAME	GA1
EMERALD	7.7
DALZ 9601	7.4
ZEON	7.3
VICTORIA	6.6
EL TORO	6.3
JAMUR	6.1
MEYER	5.6
DE ANZA	5.3
HT-210	5.3
ZEN-400	5.2
ZEN-500	5.0
ZENITH	5.0
MIYAKO	4.9
Z-18	4.9
CHINESE COMMON	4.7
J-37	4.7
J-14	4.6
J-36	4.6
KOREAN COMMON	4.4
LSD VALUE	0.5
C.V. (%)	6.0

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 16B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN UNDER NO IRRIGATION OR ONLY IRRIGATED DURING SEVERE STRESS 1/
2000 DATA

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

NAME	GA1
ZEN-400	5.2
ZEN-500	5.0
ZENITH	5.0
Z-18	4.9
CHINESE COMMON	4.7
J-37	4.7
J-36	4.6
KOREAN COMMON	4.4
LSD VALUE	0.5
C.V. (%)	6.9

TABLE 16C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER NO IRRIGATION OR ONLY IRRIGATED DURING SEVERE STRESS 1/
2000 DATA

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

NAME	GA1
EMERALD	7.7
DALZ 9601	7.4
ZEON	7.3
VICTORIA	6.6
EL TORO	6.3
JAMUR	6.1
MEYER	5.6
DE ANZA	5.3
HT-210	5.3
MIYAKO	4.9
J-14	4.6
LSD VALUE	0.5
C.V. (%)	5.5

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

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

TABLE 17A. GENETIC COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	TX1	VA4	MEAN
ZENITH	6.7	7.7	6.0	7.3	7.7	5.7	6.0	9.0	4.0	6.3	6.3	7.0	7.0	2.7	6.4
EMERALD	5.3	8.0	7.0	7.7	4.0	6.7	6.7	5.7	6.7	5.7	6.0	7.0	7.7	3.7	6.3
MEYER	6.7	8.0	6.7	7.7	8.7	5.7	4.0	7.3	3.7	6.0	6.0	7.0	4.7	2.0	6.0
EL TORO	5.0	7.7	5.7	5.7	4.0	6.3	6.0	8.3	4.3	6.0	6.7	7.0	7.0	3.7	6.0
DALZ 9601	5.3	7.7	6.0	8.0	4.0	6.0	7.0	8.3	4.3	5.0	5.7	6.7	4.0	5.0	5.9
J-14	5.7	7.3	5.7	5.7	6.7	6.3	6.0	7.7	4.0	6.3	6.3	7.0	6.3	2.0	5.9
J-36	6.0	.	5.0	5.3	6.3	6.3	6.3	8.7	4.7	6.0	6.0	7.0	6.0	2.7	5.9
JAMUR	5.3	8.0	5.7	6.0	4.7	6.7	6.3	4.0	5.3	6.7	6.3	7.0	6.7	3.3	5.9
J-37	6.0	7.7	5.0	5.7	4.7	5.7	6.7	9.0	4.3	5.3	6.3	7.0	5.3	2.0	5.8
ZEN-500	6.0	7.7	6.0	5.7	7.3	5.3	5.3	7.0	4.7	5.7	6.3	7.0	3.7	2.0	5.7
CHINESE COMMON	4.3	7.7	5.3	5.7	6.7	5.3	5.7	6.0	5.0	5.3	6.7	7.0	5.7	2.0	5.6
ZEN-400	5.3	7.3	5.0	5.7	5.0	5.0	6.0	8.0	4.3	5.3	6.3	6.7	6.0	2.0	5.6
HT-210	6.0	8.0	7.0	5.7	8.3	6.0	6.0	1.0	3.3	5.5	1.0	7.0	7.3	5.0	5.5
DE ANZA	5.3	7.7	6.0	5.7	4.0	6.5	6.3	1.0	3.7	7.0	6.3	7.0	5.3	5.3	5.5
VICTORIA	5.3	7.7	5.7	6.3	3.7	5.0	6.0	1.0	5.3	6.3	6.7	6.7	5.7	5.3	5.5
ZEON	5.7	7.7	5.7	7.7	3.7	5.7	7.0	2.3	4.3	5.3	5.0	7.0	4.7	4.7	5.5
KOREAN COMMON	5.7	7.0	5.0	5.0	5.0	6.0	5.3	5.7	4.7	5.7	5.3	7.0	5.7	2.0	5.4
Z-18	.	6.3	6.0	5.3	.	5.0	6.0	3.3	3.0	5.5	5.0	6.0	4.5	4.7	5.1
MIYAKO	4.0	7.3	5.0	5.0	1.7	4.7	6.7	5.0	2.3	5.3	6.0	6.0	5.0	4.7	4.9
LSD VALUE	1.1	0.8	0.7	1.2	1.9	1.1	1.0	2.7	1.2	1.1	1.7	0.4	2.0	1.3	0.4
C.V. (%)	12.8	6.5	7.3	12.4	22.5	10.1	10.1	29.3	16.8	11.8	17.7	3.4	21.7	23.7	15.4

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 17B. GENETIC COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	TX1	VA4	MEAN
ZENITH	6.7	7.7	6.0	7.3	7.7	5.7	6.0	9.0	4.0	6.3	6.3	7.0	7.0	2.7	6.4
J-36	6.0	.	5.0	5.3	6.3	6.3	6.3	8.7	4.7	6.0	6.0	7.0	6.0	2.7	5.9
J-37	6.0	7.7	5.0	5.7	4.7	5.7	6.7	9.0	4.3	5.3	6.3	7.0	5.3	2.0	5.8
ZEN-500	6.0	7.7	6.0	5.7	7.3	5.3	5.3	7.0	4.7	5.7	6.3	7.0	3.7	2.0	5.7
CHINESE COMMON	4.3	7.7	5.3	5.7	6.7	5.3	5.7	6.0	5.0	5.3	6.7	7.0	5.7	2.0	5.6
ZEN-400	5.3	7.3	5.0	5.7	5.0	5.0	6.0	8.0	4.3	5.3	6.3	6.7	6.0	2.0	5.6
KOREAN COMMON	5.7	7.0	5.0	5.0	5.0	6.0	5.3	5.7	4.7	5.7	5.3	7.0	5.7	2.0	5.4
Z-18	.	6.3	6.0	5.3	.	5.0	6.0	3.3	3.0	5.5	5.0	6.0	4.5	4.7	5.1
LSD VALUE	0.9	0.9	0.3	1.2	2.2	1.1	0.9	1.3	1.1	1.2	2.3	0.3	1.7	0.6	0.3
C.V. (%)	10.1	7.3	3.8	12.9	22.9	11.1	9.8	11.2	15.6	13.3	24.1	3.0	18.4	14.1	13.9

TABLE 17C. GENETIC COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	GA1	IL2	IN1	KS1	KY1	LA1	MD1	MO1	MS1	TX1	VA4	MEAN
EMERALD	5.3	8.0	7.0	7.7	4.0	6.7	6.7	5.7	6.7	5.7	6.0	7.0	7.7	3.7	6.3
MEYER	6.7	8.0	6.7	7.7	8.7	5.7	4.0	7.3	3.7	6.0	6.0	7.0	4.7	2.0	6.0
EL TORO	5.0	7.7	5.7	5.7	4.0	6.3	6.0	8.3	4.3	6.0	6.7	7.0	7.0	3.7	6.0
DALZ 9601	5.3	7.7	6.0	8.0	4.0	6.0	7.0	8.3	4.3	5.0	5.7	6.7	4.0	5.0	5.9
J-14	5.7	7.3	5.7	5.7	6.7	6.3	6.0	7.7	4.0	6.3	6.3	7.0	6.3	2.0	5.9
JAMUR	5.3	8.0	5.7	6.0	4.7	6.7	6.3	4.0	5.3	6.7	6.3	7.0	6.7	3.3	5.9
HT-210	6.0	8.0	7.0	5.7	8.3	6.0	6.0	1.0	3.3	5.5	1.0	7.0	7.3	5.0	5.5
DE ANZA	5.3	7.7	6.0	5.7	4.0	6.5	6.3	1.0	3.7	7.0	6.3	7.0	5.3	5.3	5.5
VICTORIA	5.3	7.7	5.7	6.3	3.7	5.0	6.0	1.0	5.3	6.3	6.7	6.7	5.7	5.3	5.5
ZEON	5.7	7.7	5.7	7.7	3.7	5.7	7.0	2.3	4.3	5.3	5.0	7.0	4.7	4.7	5.5
MIYAKO	4.0	7.3	5.0	5.0	1.7	4.7	6.7	5.0	2.3	5.3	6.0	6.0	5.0	4.7	4.9
LSD VALUE	1.3	0.7	0.8	1.3	1.7	1.1	1.1	3.4	1.2	1.0	0.8	0.4	2.2	1.6	0.4
C.V. (%)	14.4	6.0	8.7	12.1	21.8	9.3	10.4	44.5	17.6	10.7	9.3	3.6	23.4	25.0	16.4

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. SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	LA1	MD1	MO1	MS1	TX1	VA4	MEAN
J-36	7.0	.	6.0	3.7	6.7	7.7	5.3	7.7	8.0	6.7	4.3	1.7	6.0	5.9
DALZ 9601	7.7	5.7	3.3	5.0	6.7	3.3	6.7	7.3	4.7	5.0	5.3	5.7	4.7	5.5
EMERALD	7.3	5.3	3.0	3.0	6.0	3.7	7.7	7.3	6.7	3.7	5.0	4.7	6.0	5.3
ZEN-500	5.7	5.0	4.7	3.3	6.7	6.3	5.0	8.0	5.3	6.0	5.0	3.3	4.7	5.3
ZEON	7.0	4.7	3.3	4.7	5.3	3.7	6.0	7.0	5.7	5.3	5.0	6.0	5.0	5.3
ZEN-400	5.7	4.7	5.0	2.3	6.3	7.7	5.0	6.7	7.0	6.0	4.0	1.3	4.0	5.1
KOREAN COMMON	6.0	4.3	5.7	3.3	6.3	6.3	6.0	7.0	5.7	3.0	3.7	2.3	6.0	5.1
MEYER	7.7	4.0	6.3	2.0	7.0	5.3	5.0	8.0	6.3	1.7	4.7	2.3	5.0	5.0
J-14	6.0	4.3	3.7	2.7	6.0	5.7	4.7	8.0	5.7	6.0	4.7	3.0	5.0	5.0
J-37	7.0	3.7	5.3	2.7	5.7	6.7	4.0	7.3	6.7	6.0	4.0	1.0	4.7	5.0
CHINESE COMMON	7.3	4.3	5.3	2.0	6.0	7.7	4.3	7.3	5.7	6.0	2.0	1.0	4.7	4.9
EL TORO	6.7	4.0	4.0	5.0	5.7	3.3	4.3	7.7	5.3	3.0	4.7	4.3	4.0	4.8
JAMUR	7.3	5.0	4.0	5.0	5.0	3.0	4.0	7.3	5.7	2.3	5.0	4.7	3.7	4.8
ZENITH	5.7	4.0	5.0	2.0	5.0	7.3	4.7	8.0	6.3	3.7	3.7	2.0	4.7	4.8
MIYAKO	5.7	6.0	3.7	5.0	6.3	2.3	3.0	6.7	4.0	2.3	5.3	5.3	3.0	4.5
VICTORIA	6.0	6.7	4.0	3.7	6.0	1.7	3.5	6.7	4.3	2.0	6.3	3.3	4.0	4.5
HT-210	5.3	6.3	2.0	2.3	5.0	1.0	5.0	7.3	6.0	1.3	5.7	3.0	1.7	4.0
Z-18	.	5.3	2.7	2.7	3.0	.	7.0	6.7	6.0	2.3	4.0	2.0	1.3	3.9
DE ANZA	4.7	6.7	4.7	3.7	6.0	3.0	2.0	6.7	2.0	1.7	4.0	3.7	2.0	3.9
LSD VALUE	1.5	1.1	0.9	1.0	1.0	3.2	1.3	0.9	1.6	1.7	1.7	2.1	0.7	0.4
C.V. (%)	14.7	13.3	12.7	17.6	11.1	41.4	15.5	7.9	16.9	27.8	22.8	41.2	10.4	19.9

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 18B. SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	LA1	MD1	MO1	MS1	TX1	VA4	MEAN
J-36	7.0	.	6.0	3.7	6.7	7.7	5.3	7.7	8.0	6.7	4.3	1.7	6.0	5.9
ZEN-500	5.7	5.0	4.7	3.3	6.7	6.3	5.0	8.0	5.3	6.0	5.0	3.3	4.7	5.3
ZEN-400	5.7	4.7	5.0	2.3	6.3	7.7	5.0	6.7	7.0	6.0	4.0	1.3	4.0	5.1
KOREAN COMMON	6.0	4.3	5.7	3.3	6.3	6.3	6.0	7.0	5.7	3.0	3.7	2.3	6.0	5.1
J-37	7.0	3.7	5.3	2.7	5.7	6.7	4.0	7.3	6.7	6.0	4.0	1.0	4.7	5.0
CHINESE COMMON	7.3	4.3	5.3	2.0	6.0	7.7	4.3	7.3	5.7	6.0	2.0	1.0	4.7	4.9
ZENITH	5.7	4.0	5.0	2.0	5.0	7.3	4.7	8.0	6.3	3.7	3.7	2.0	4.7	4.8
Z-18	.	5.3	2.7	2.7	3.0	.	7.0	6.7	6.0	2.3	4.0	2.0	1.3	3.9
LSD VALUE	1.3	1.0	0.7	1.0	1.1	3.8	1.0	0.9	2.0	2.3	1.1	1.4	0.9	0.5
C.V. (%)	12.4	13.8	9.2	22.3	11.9	33.0	12.2	7.9	18.8	29.4	18.4	46.0	12.8	20.0

TABLE 18C. SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	LA1	MD1	MO1	MS1	TX1	VA4	MEAN
DALZ 9601	7.7	5.7	3.3	5.0	6.7	3.3	6.7	7.3	4.7	5.0	5.3	5.7	4.7	5.5
EMERALD	7.3	5.3	3.0	3.0	6.0	3.7	7.7	7.3	6.7	3.7	5.0	4.7	6.0	5.3
ZEON	7.0	4.7	3.3	4.7	5.3	3.7	6.0	7.0	5.7	5.3	5.0	6.0	5.0	5.3
MEYER	7.7	4.0	6.3	2.0	7.0	5.3	5.0	8.0	6.3	1.7	4.7	2.3	5.0	5.0
J-14	6.0	4.3	3.7	2.7	6.0	5.7	4.7	8.0	5.7	6.0	4.7	3.0	5.0	5.0
EL TORO	6.7	4.0	4.0	5.0	5.7	3.3	4.3	7.7	5.3	3.0	4.7	4.3	4.0	4.8
JAMUR	7.3	5.0	4.0	5.0	5.0	3.0	4.0	7.3	5.7	2.3	5.0	4.7	3.7	4.8
MIYAKO	5.7	6.0	3.7	5.0	6.3	2.3	3.0	6.7	4.0	2.3	5.3	5.3	3.0	4.5
VICTORIA	6.0	6.7	4.0	3.7	6.0	1.7	3.5	6.7	4.3	2.0	6.3	3.3	4.0	4.5
HT-210	5.3	6.3	2.0	2.3	5.0	1.0	5.0	7.3	6.0	1.3	5.7	3.0	1.7	4.0
DE ANZA	4.7	6.7	4.7	3.7	6.0	3.0	2.0	6.7	2.0	1.7	4.0	3.7	2.0	3.9
LSD VALUE	1.7	1.1	1.0	0.9	1.0	2.7	1.6	0.9	1.2	1.1	2.0	2.5	0.5	0.4
C.V. (%)	15.9	13.1	15.8	15.1	10.6	51.8	18.2	7.9	14.3	22.3	24.1	37.2	7.5	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 19A. LEAF TEXTURE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	LA1	MD1	MO1	MS1	TX1	MEAN
DALZ 9601	7.3	8.7	7.0	8.3	9.0	9.0	9.0	9.0	8.0	8.0	7.7	7.7	1.7	7.7
ZEON	7.3	9.0	6.7	7.0	9.0	9.0	9.0	9.0	8.0	8.0	7.3	7.7	1.0	7.5
EMERALD	6.3	8.0	6.0	7.7	9.0	9.0	9.0	9.0	8.0	8.0	7.0	7.7	2.0	7.4
HT-210	8.0	9.0	7.0	7.7	9.0	9.0	5.0	5.7	8.0	5.0	5.0	8.3	2.0	6.8
MEYER	5.3	7.0	3.7	7.3	7.0	7.7	7.0	8.0	6.0	7.0	6.0	6.0	3.0	6.2
DE ANZA	5.3	7.0	4.7	6.7	7.3	6.7	7.0	6.3	6.0	7.0	6.0	6.7	3.3	6.2
Z-18	.	9.0	7.0	7.3	9.0	.	3.0	5.3	7.0	6.0	4.0	6.0	3.0	6.1
VICTORIA	6.0	7.0	4.7	7.7	7.0	8.0	4.0	6.5	5.7	6.3	5.7	6.7	3.0	6.0
J-14	3.3	4.7	3.0	5.7	6.3	7.3	6.3	5.7	5.3	6.0	5.7	6.0	4.7	5.4
JAMUR	3.7	6.0	3.3	7.7	5.7	5.7	5.7	6.0	5.0	5.7	4.7	5.7	4.7	5.3
EL TORO	3.0	6.0	4.0	7.0	5.3	6.0	5.7	6.3	5.0	6.0	4.7	5.7	4.3	5.3
ZENITH	4.0	5.0	4.3	6.3	6.3	6.0	4.3	6.3	5.3	5.3	5.0	4.7	5.0	5.2
ZEN-400	3.3	5.0	3.7	6.7	5.3	4.3	4.3	5.7	5.0	6.0	4.7	5.3	5.0	4.9
J-37	4.0	5.0	3.3	7.0	5.7	4.0	3.7	5.0	4.3	5.7	4.7	5.0	5.7	4.8
ZEN-500	3.3	5.3	3.3	7.0	5.3	3.3	4.0	6.0	4.7	5.7	5.0	5.0	4.3	4.8
MIYAKO	3.3	5.7	3.3	7.3	4.7	2.7	4.3	5.3	4.0	6.0	4.0	4.7	5.3	4.7
CHINESE COMMON	3.7	4.7	3.0	7.0	5.3	2.0	3.7	5.3	5.0	5.0	4.7	4.7	5.7	4.6
J-36	3.7	.	3.0	5.7	5.0	2.3	3.0	5.0	4.7	5.3	4.3	5.0	6.3	4.4
KOREAN COMMON	3.0	4.7	3.3	4.7	5.0	2.0	2.7	4.7	4.0	5.0	4.3	5.0	5.0	4.1
LSD VALUE	1.1	0.7	0.9	1.4	0.7	1.0	0.8	1.0	0.5	0.7	1.8	0.8	1.7	0.3
C.V. (%)	15.2	6.3	12.3	12.7	6.3	11.3	8.3	9.4	5.7	6.6	20.7	8.6	27.2	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.

TABLE 19B. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	LA1	MD1	MO1	MS1	TX1	MEAN
Z-18	.	9.0	7.0	7.3	9.0	.	3.0	5.3	7.0	6.0	4.0	6.0	3.0	6.1
ZENITH	4.0	5.0	4.3	6.3	6.3	6.0	4.3	6.3	5.3	5.3	5.0	4.7	5.0	5.2
ZEN-400	3.3	5.0	3.7	6.7	5.3	4.3	4.3	5.7	5.0	6.0	4.7	5.3	5.0	4.9
J-37	4.0	5.0	3.3	7.0	5.7	4.0	3.7	5.0	4.3	5.7	4.7	5.0	5.7	4.8
ZEN-500	3.3	5.3	3.3	7.0	5.3	3.3	4.0	6.0	4.7	5.7	5.0	5.0	4.3	4.8
CHINESE COMMON	3.7	4.7	3.0	7.0	5.3	2.0	3.7	5.3	5.0	5.0	4.7	4.7	5.7	4.6
J-36	3.7	.	3.0	5.7	5.0	2.3	3.0	5.0	4.7	5.3	4.3	5.0	6.3	4.4
KOREAN COMMON	3.0	4.7	3.3	4.7	5.0	2.0	2.7	4.7	4.0	5.0	4.3	5.0	5.0	4.1
LSD VALUE	1.3	0.6	1.1	1.4	0.7	1.5	0.9	0.9	0.7	0.7	1.7	0.8	2.6	0.4
C.V. (%)	22.0	6.8	17.5	13.0	7.8	27.0	13.6	10.7	8.2	7.7	22.7	9.8	31.3	15.8

TABLE 19C. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA3	FL1	FL3	GA1	IL2	IN1	KS1	LA1	MD1	MO1	MS1	TX1	MEAN
DALZ 9601	7.3	8.7	7.0	8.3	9.0	9.0	9.0	9.0	8.0	8.0	7.7	7.7	1.7	7.7
ZEON	7.3	9.0	6.7	7.0	9.0	9.0	9.0	9.0	8.0	8.0	7.3	7.7	1.0	7.5
EMERALD	6.3	8.0	6.0	7.7	9.0	9.0	9.0	9.0	8.0	8.0	7.0	7.7	2.0	7.4
HT-210	8.0	9.0	7.0	7.7	9.0	9.0	5.0	5.7	8.0	5.0	5.0	8.3	2.0	6.8
MEYER	5.3	7.0	3.7	7.3	7.0	7.7	7.0	8.0	6.0	7.0	6.0	6.0	3.0	6.2
DE ANZA	5.3	7.0	4.7	6.7	7.3	6.7	7.0	6.3	6.0	7.0	6.0	6.7	3.3	6.2
VICTORIA	6.0	7.0	4.7	7.7	7.0	8.0	4.0	6.5	5.7	6.3	5.7	6.7	3.0	6.0
J-14	3.3	4.7	3.0	5.7	6.3	7.3	6.3	5.7	5.3	6.0	5.7	6.0	4.7	5.4
JAMUR	3.7	6.0	3.3	7.7	5.7	5.7	5.7	6.0	5.0	5.7	4.7	5.7	4.7	5.3
EL TORO	3.0	6.0	4.0	7.0	5.3	6.0	5.7	6.3	5.0	6.0	4.7	5.7	4.3	5.3
MIYAKO	3.3	5.7	3.3	7.3	4.7	2.7	4.3	5.3	4.0	6.0	4.0	4.7	5.3	4.7
LSD VALUE	1.0	0.7	0.7	1.5	0.6	0.6	0.8	1.0	0.4	0.7	1.8	0.8	0.8	0.3
C.V. (%)	12.1	6.0	8.8	12.4	5.4	5.4	6.1	8.7	3.9	6.0	19.5	7.9	16.4	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.

TABLE 20A. WEAR TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

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
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.

TABLE 20B. WEAR TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

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 20C. WEAR TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	IL2
J-14	6.0
EMERALD	5.0
MEYER	4.7
ZEON	4.3
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.

TABLE 21A. SPRING DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
DE ANZA	6.7	8.0	7.3
VICTORIA	6.3	8.0	7.2
MEYER	5.7	8.3	7.0
HT-210	5.0	8.7	6.8
EMERALD	5.3	8.0	6.7
EL TORO	5.0	8.0	6.5
J-37	5.0	8.0	6.5
JAMUR	5.0	8.0	6.5
ZEN-400	5.0	8.0	6.5
ZENITH	5.0	8.0	6.5
DALZ 9601	4.7	8.0	6.3
J-36	5.0	7.7	6.3
Z-18	4.7	8.0	6.3
ZEON	4.7	8.0	6.3
CHINESE COMMON	4.7	7.7	6.2
J-14	5.0	7.0	6.0
MIYAKO	4.0	8.0	6.0
ZEN-500	4.7	7.3	6.0
KOREAN COMMON	4.3	7.0	5.7
LSD VALUE	0.7	0.7	0.5
C.V. (%)	8.3	5.6	6.6

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 21B. SPRING DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
J-37	5.0	8.0	6.5
ZEN-400	5.0	8.0	6.5
ZENITH	5.0	8.0	6.5
J-36	5.0	7.7	6.3
Z-18	4.7	8.0	6.3
CHINESE COMMON	4.7	7.7	6.2
ZEN-500	4.7	7.3	6.0
KOREAN COMMON	4.3	7.0	5.7
LSD VALUE	0.7	0.6	0.4
C.V. (%)	8.5	4.6	6.1

TABLE 21C. SPRING DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
DE ANZA	6.7	8.0	7.3
VICTORIA	6.3	8.0	7.2
MEYER	5.7	8.3	7.0
HT-210	5.0	8.7	6.8
EMERALD	5.3	8.0	6.7
EL TORO	5.0	8.0	6.5
JAMUR	5.0	8.0	6.5
DALZ 9601	4.7	8.0	6.3
ZEON	4.7	8.0	6.3
J-14	5.0	7.0	6.0
MIYAKO	4.0	8.0	6.0
LSD VALUE	0.7	0.8	0.5
C.V. (%)	8.2	6.2	7.0

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 22A. SUMMER DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	AR1	FL1	GA1	KY1	LA1	TX1	MEAN
EMERALD	9.0	8.0	8.7	7.3	9.0	8.0	8.3
HT-210	8.3	7.7	9.0	.	8.7	7.0	8.1
DALZ 9601	9.0	6.7	9.0	8.7	8.0	6.7	8.0
ZEON	9.0	7.0	8.7	7.0	8.0	7.7	7.9
JAMUR	7.7	6.3	6.3	8.0	8.0	7.3	7.3
EL TORO	7.3	6.0	6.3	7.7	8.0	7.0	7.1
MEYER	7.3	7.7	7.3	6.7	8.0	4.3	6.9
DE ANZA	7.0	6.3	7.3	6.0	8.3	5.0	6.7
ZEN-400	6.0	6.3	6.3	8.0	8.0	4.3	6.5
J-14	6.0	6.0	6.7	7.7	7.3	5.0	6.4
VICTORIA	7.0	7.3	7.0	4.0	8.0	5.3	6.4
J-36	6.0	5.7	6.0	7.7	7.7	3.7	6.1
ZENITH	6.3	4.7	7.0	6.3	7.3	4.7	6.1
J-37	5.7	5.3	6.0	7.7	7.7	3.7	6.0
Z-18	.	6.3	8.7	2.7	8.0	3.5	5.8
MIYAKO	5.3	5.7	5.7	5.5	7.3	5.0	5.8
ZEN-500	5.3	4.0	6.3	7.0	7.7	4.0	5.7
CHINESE COMMON	5.3	4.0	6.0	6.7	8.0	3.7	5.6
KOREAN COMMON	4.7	4.0	6.0	6.3	7.3	4.0	5.4
LSD VALUE	1.2	1.6	0.7	1.6	0.7	2.1	0.6
C.V. (%)	10.6	16.1	6.2	12.5	5.8	24.9	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 22B. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AR1	FL1	GA1	KY1	LA1	TX1	MEAN
ZEN-400	6.0	6.3	6.3	8.0	8.0	4.3	6.5
J-36	6.0	5.7	6.0	7.7	7.7	3.7	6.1
ZENITH	6.3	4.7	7.0	6.3	7.3	4.7	6.1
J-37	5.7	5.3	6.0	7.7	7.7	3.7	6.0
Z-18	.	6.3	8.7	2.7	8.0	3.5	5.8
ZEN-500	5.3	4.0	6.3	7.0	7.7	4.0	5.7
CHINESE COMMON	5.3	4.0	6.0	6.7	8.0	3.7	5.6
KOREAN COMMON	4.7	4.0	6.0	6.3	7.3	4.0	5.4
LSD VALUE	1.0	2.1	0.6	1.4	0.7	1.6	0.6
C.V. (%)	11.0	25.9	5.4	13.2	5.9	24.4	14.0

TABLE 22C. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AR1	FL1	GA1	KY1	LA1	TX1	MEAN
EMERALD	9.0	8.0	8.7	7.3	9.0	8.0	8.3
HT-210	8.3	7.7	9.0	.	8.7	7.0	8.1
DALZ 9601	9.0	6.7	9.0	8.7	8.0	6.7	8.0
ZEON	9.0	7.0	8.7	7.0	8.0	7.7	7.9
JAMUR	7.7	6.3	6.3	8.0	8.0	7.3	7.3
EL TORO	7.3	6.0	6.3	7.7	8.0	7.0	7.1
MEYER	7.3	7.7	7.3	6.7	8.0	4.3	6.9
DE ANZA	7.0	6.3	7.3	6.0	8.3	5.0	6.7
J-14	6.0	6.0	6.7	7.7	7.3	5.0	6.4
VICTORIA	7.0	7.3	7.0	4.0	8.0	5.3	6.4
MIYAKO	5.3	5.7	5.7	5.5	7.3	5.0	5.8
LSD VALUE	1.3	1.0	0.8	1.7	0.7	2.4	0.6
C.V. (%)	10.3	9.2	6.6	11.8	5.7	24.1	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.

TABLE 23A. FALL DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	AR1	FL1	LA1	MEAN
EMERALD	8.7	9.0	9.0	8.9
HT-210	9.0	8.3	9.0	8.8
ZEON	8.7	8.3	8.3	8.4
VICTORIA	7.3	9.0	8.0	8.1
DALZ 9601	8.3	7.7	8.0	8.0
JAMUR	7.3	8.7	7.7	7.9
MEYER	8.0	7.0	8.7	7.9
Z-18	.	7.7	8.0	7.8
EL TORO	7.0	8.3	8.0	7.8
DE ANZA	7.3	8.0	7.7	7.7
J-14	6.7	8.0	8.3	7.7
J-37	5.7	7.7	8.0	7.1
ZEN-400	5.7	7.7	8.0	7.1
J-36	5.3	8.0	8.0	7.1
ZENITH	6.0	7.3	8.0	7.1
MIYAKO	5.3	8.0	7.3	6.9
CHINESE COMMON	5.7	7.0	7.7	6.8
ZEN-500	5.0	7.3	8.0	6.8
KOREAN COMMON	4.7	7.0	7.7	6.4
LSD VALUE	1.4	0.9	0.6	0.6
C.V. (%)	13.2	7.3	4.6	8.5

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 23B. FALL DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AR1	FL1	LA1	MEAN
Z-18	.	7.7	8.0	7.8
J-37	5.7	7.7	8.0	7.1
ZEN-400	5.7	7.7	8.0	7.1
J-36	5.3	8.0	8.0	7.1
ZENITH	6.0	7.3	8.0	7.1
CHINESE COMMON	5.7	7.0	7.7	6.8
ZEN-500	5.0	7.3	8.0	6.8
KOREAN COMMON	4.7	7.0	7.7	6.4
LSD VALUE	1.6	0.9	0.5	0.6
C.V. (%)	18.0	7.7	3.6	9.4

TABLE 23C. FALL DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AR1	FL1	LA1	MEAN
EMERALD	8.7	9.0	9.0	8.9
HT-210	9.0	8.3	9.0	8.8
ZEON	8.7	8.3	8.3	8.4
VICTORIA	7.3	9.0	8.0	8.1
DALZ 9601	8.3	7.7	8.0	8.0
JAMUR	7.3	8.7	7.7	7.9
MEYER	8.0	7.0	8.7	7.9
EL TORO	7.0	8.3	8.0	7.8
DE ANZA	7.3	8.0	7.7	7.7
J-14	6.7	8.0	8.3	7.7
MIYAKO	5.3	8.0	7.3	6.9
LSD VALUE	1.3	0.9	0.7	0.6
C.V. (%)	11.0	7.0	5.2	7.9

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

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

TABLE 24A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	FL1	FL3	IL2	IN1	MEAN
J-36	74.3	99.0	89.7	96.3	89.8
CHINESE COMMON	63.7	99.0	85.7	97.7	86.5
J-37	66.7	99.0	78.3	99.0	85.8
ZEN-400	60.3	96.0	83.7	99.0	84.8
ZEN-500	57.7	99.0	83.0	97.7	84.3
ZENITH	59.3	91.3	84.0	97.7	83.1
DALZ 9601	38.0	96.0	94.7	99.0	81.9
KOREAN COMMON	66.7	92.7	80.7	85.0	81.3
ZEON	37.3	94.3	92.3	97.7	80.4
EMERALD	37.3	96.0	88.7	99.0	80.3
JAMUR	48.3	99.0	85.0	86.7	79.8
MIYAKO	41.7	96.0	91.3	88.3	79.3
MEYER	75.3	70.0	71.0	97.7	78.5
EL TORO	44.3	99.0	88.7	78.3	77.6
DE ANZA	55.3	99.0	83.3	51.7	72.3
J-14	47.3	94.3	52.3	93.3	71.8
VICTORIA	46.0	99.0	82.3	1.7	57.3
Z-18	30.0	69.7	0.0	8.3	27.0
HT-210	27.3	38.3	26.0	0.0	22.9
LSD VALUE	8.8	13.6	18.5	18.2	7.7
C.V. (%)	10.6	9.3	15.2	14.6	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 24B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	FL1	FL3	IL2	IN1	MEAN
J-36	74.3	99.0	89.7	96.3	89.8
CHINESE COMMON	63.7	99.0	85.7	97.7	86.5
J-37	66.7	99.0	78.3	99.0	85.8
ZEN-400	60.3	96.0	83.7	99.0	84.8
ZEN-500	57.7	99.0	83.0	97.7	84.3
ZENITH	59.3	91.3	84.0	97.7	83.1
KOREAN COMMON	66.7	92.7	80.7	85.0	81.3
Z-18	30.0	69.7	0.0	8.3	27.0
LSD VALUE	7.0	17.2	11.5	9.1	5.9
C.V. (%)	7.2	11.5	9.7	6.6	9.4

TABLE 24C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	FL1	FL3	IL2	IN1	MEAN
DALZ 9601	38.0	96.0	94.7	99.0	81.9
ZEON	37.3	94.3	92.3	97.7	80.4
EMERALD	37.3	96.0	88.7	99.0	80.3
JAMUR	48.3	99.0	85.0	86.7	79.8
MIYAKO	41.7	96.0	91.3	88.3	79.3
MEYER	75.3	70.0	71.0	97.7	78.5
EL TORO	44.3	99.0	88.7	78.3	77.6
DE ANZA	55.3	99.0	83.3	51.7	72.3
J-14	47.3	94.3	52.3	93.3	71.8
VICTORIA	46.0	99.0	82.3	1.7	57.3
HT-210	27.3	38.3	26.0	0.0	22.9
LSD VALUE	9.8	10.2	22.3	22.7	8.7
C.V. (%)	13.5	7.1	17.8	19.5	15.2

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 25A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	FL1
EMERALD	78.0
MEYER	77.7
HT-210	75.7
VICTORIA	73.3
ZEON	71.0
DALZ 9601	67.7
DE ANZA	66.3
ZEN-400	63.3
JAMUR	62.3
Z-18	62.3
EL TORO	61.0
J-14	61.0
J-36	57.7
MIYAKO	55.7
J-37	51.3
ZENITH	43.7
KOREAN COMMON	42.0
CHINESE COMMON	39.0
ZEN-500	39.0
LSD VALUE	16.4
C.V. (%)	16.9

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

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

TABLE 25B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	FL1
ZEN-400	63.3
Z-18	62.3
J-36	57.7
J-37	51.3
ZENITH	43.7
KOREAN COMMON	42.0
CHINESE COMMON	39.0
ZEN-500	39.0
LSD VALUE	22.2
C.V. (%)	27.7

TABLE 25C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	FL1
EMERALD	78.0
MEYER	77.7
HT-210	75.7
VICTORIA	73.3
ZEON	71.0
DALZ 9601	67.7
DE ANZA	66.3
JAMUR	62.3
EL TORO	61.0
J-14	61.0
MIYAKO	55.7
LSD VALUE	10.3
C.V. (%)	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.

TABLE 26A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	FL1	IN1	KY1	MEAN
J-36	76.7	97.7	99.0	91.1
J-37	75.0	97.7	99.0	90.6
ZEN-400	75.0	99.0	97.7	90.6
J-14	78.3	99.0	94.3	90.6
ZENITH	73.3	98.7	97.0	89.7
EL TORO	80.0	88.3	99.0	89.1
MEYER	70.0	99.0	94.0	87.7
ZEN-500	70.0	97.3	94.7	87.3
CHINESE COMMON	66.7	96.3	94.3	85.8
DALZ 9601	75.0	98.7	83.0	85.6
JAMUR	83.3	96.3	73.3	84.3
KOREAN COMMON	66.7	89.3	86.7	80.9
MIYAKO	78.3	91.7	59.0	76.3
EMERALD	88.3	99.0	40.3	75.9
ZEON	81.7	99.0	26.7	69.1
DE ANZA	78.3	60.0	8.3	48.9
Z-18	76.7	11.7	43.3	43.9
VICTORIA	86.7	1.7	6.0	31.4
HT-210	78.3	0.0	10.0	29.4
LSD VALUE	9.1	19.9	36.7	14.2
C.V. (%)	7.4	15.5	33.2	20.4

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 26B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	FL1	IN1	KY1	MEAN
J-36	76.7	97.7	99.0	91.1
J-37	75.0	97.7	99.0	90.6
ZEN-400	75.0	99.0	97.7	90.6
ZENITH	73.3	98.7	97.0	89.7
ZEN-500	70.0	97.3	94.7	87.3
CHINESE COMMON	66.7	96.3	94.3	85.8
KOREAN COMMON	66.7	89.3	86.7	80.9
Z-18	76.7	11.7	43.3	43.9
LSD VALUE	10.1	7.7	23.1	8.8
C.V. (%)	8.7	5.6	16.1	11.5

TABLE 26C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	FL1	IN1	KY1	MEAN
J-14	78.3	99.0	94.3	90.6
EL TORO	80.0	88.3	99.0	89.1
MEYER	70.0	99.0	94.0	87.7
DALZ 9601	75.0	98.7	83.0	85.6
JAMUR	83.3	96.3	73.3	84.3
MIYAKO	78.3	91.7	59.0	76.3
EMERALD	88.3	99.0	40.3	75.9
ZEON	81.7	99.0	26.7	69.1
DE ANZA	78.3	60.0	8.3	48.9
VICTORIA	86.7	1.7	6.0	31.4
HT-210	78.3	0.0	10.0	29.4
LSD VALUE	8.3	25.3	44.0	17.2
C.V. (%)	6.4	20.8	50.7	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.

TABLE 27A. FROST TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	IL2	MD1	MO1	MEAN
DE ANZA	7.7	7.7	4.7	6.7
VICTORIA	6.7	6.7	2.0	5.1
MIYAKO	7.3	5.0	2.0	4.8
EL TORO	6.7	5.3	2.0	4.7
HT-210	8.0	3.0	3.0	4.7
DALZ 9601	7.0	5.7	1.0	4.6
ZEON	7.0	5.7	1.0	4.6
JAMUR	6.7	5.3	1.7	4.6
J-36	5.3	3.7	3.3	4.1
J-14	5.3	3.7	3.0	4.0
EMERALD	5.7	4.7	1.3	3.9
ZENITH	4.7	3.7	3.3	3.9
J-37	5.0	3.3	3.0	3.8
KOREAN COMMON	4.3	2.7	3.3	3.4
ZEN-500	3.7	2.7	3.0	3.1
ZEN-400	4.0	2.3	2.3	2.9
MEYER	3.0	3.0	2.0	2.7
Z-18	.	2.5	2.7	2.6
CHINESE COMMON	2.3	1.7	2.3	2.1
LSD VALUE	0.8	1.6	1.0	0.7
C.V. (%)	9.5	23.1	26.2	18.1

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 27B. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	IL2	MD1	MO1	MEAN
J-36	5.3	3.7	3.3	4.1
ZENITH	4.7	3.7	3.3	3.9
J-37	5.0	3.3	3.0	3.8
KOREAN COMMON	4.3	2.7	3.3	3.4
ZEN-500	3.7	2.7	3.0	3.1
ZEN-400	4.0	2.3	2.3	2.9
Z-18	.	2.5	2.7	2.6
CHINESE COMMON	2.3	1.7	2.3	2.1
LSD VAIUE	0.8	1.7	1.1	0.7
C.V. (%)	11.6	35.8	24.2	23.5

TABLE 27C. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	IL2	MD1	MO1	MEAN
DE ANZA	7.7	7.7	4.7	6.7
VICTORIA	6.7	6.7	2.0	5.1
MIYAKO	7.3	5.0	2.0	4.8
EL TORO	6.7	5.3	2.0	4.7
HT-210	8.0	3.0	3.0	4.7
DALZ 9601	7.0	5.7	1.0	4.6
ZEON	7.0	5.7	1.0	4.6
JAMUR	6.7	5.3	1.7	4.6
J-14	5.3	3.7	3.0	4.0
EMERALD	5.7	4.7	1.3	3.9
MEYER	3.0	3.0	2.0	2.7
LSD VALUE	0.9	1.5	1.0	0.7
C.V. (%)	8.5	18.0	28.0	15.4

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 28A. WINTER COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
DE ANZA	5.0	2.0	3.0	3.3
ZEON	4.0	2.0	3.7	3.2
VICTORIA	5.0	2.0	2.3	3.1
HT-210	4.7	2.0	2.3	3.0
MIYAKO	4.3	2.0	2.7	3.0
DALZ 9601	4.0	2.0	2.7	2.9
Z-18	4.3	2.3	2.0	2.9
EMERALD	1.7	2.3	2.3	2.1
EL TORO	1.0	2.0	2.7	1.9
J-36	.	1.7	1.7	1.7
J-37	1.0	2.0	2.0	1.7
JAMUR	1.0	2.0	2.0	1.7
J-14	1.0	2.0	1.7	1.6
MEYER	1.0	2.0	1.7	1.6
ZEN-500	1.0	2.0	1.3	1.4
ZENITH	1.0	2.0	1.3	1.4
CHINESE COMMON	1.0	2.0	1.0	1.3
ZEN-400	1.0	1.7	1.3	1.3
KOREAN COMMON	1.0	1.3	1.0	1.1
LSD VALUE	0.7	0.5	0.9	0.4
C.V. (%)	18.0	15.1	26.0	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 28B. WINTER COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
Z-18	4.3	2.3	2.0	2.9
J-36	.	1.7	1.7	1.7
J-37	1.0	2.0	2.0	1.7
ZEN-500	1.0	2.0	1.3	1.4
ZENITH	1.0	2.0	1.3	1.4
CHINESE COMMON	1.0	2.0	1.0	1.3
ZEN-400	1.0	1.7	1.3	1.3
KOREAN COMMON	1.0	1.3	1.0	1.1
LSD VALUE	0.4	0.7	0.7	0.3
C.V. (%)	14.8	21.8	28.0	22.5

TABLE 28C. WINTER COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
DE ANZA	5.0	2.0	3.0	3.3
ZEON	4.0	2.0	3.7	3.2
VICTORIA	5.0	2.0	2.3	3.1
HT-210	4.7	2.0	2.3	3.0
MIYAKO	4.3	2.0	2.7	3.0
DALZ 9601	4.0	2.0	2.7	2.9
EMERALD	1.7	2.3	2.3	2.1
EL TORO	1.0	2.0	2.7	1.9
JAMUR	1.0	2.0	2.0	1.7
J-14	1.0	2.0	1.7	1.6
MEYER	1.0	2.0	1.7	1.6
LSD VALUE	0.8	0.3	1.0	0.4
C.V. (%)	17.6	8.6	24.6	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 29A. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	KS1
DALZ 9601	9.0
EL TORO	9.0
EMERALD	9.0
JAMUR	9.0
MIYAKO	9.0
ZEON	9.0
CHINESE COMMON	8.7
J-36	8.7
J-37	8.7
ZEN-400	8.7
J-14	8.3
DE ANZA	7.7
HT-210	7.7
KOREAN COMMON	7.7
Z-18	7.7
ZEN-500	7.3
ZENITH	7.3
VICTORIA	7.0
MEYER	4.3
LSD VALUE	1.8
C.V. (%)	13.5

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 29B. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	KS1
CHINESE COMMON	8.7
J-36	8.7
J-37	8.7
ZEN-400	8.7
KOREAN COMMON	7.7
Z-18	7.7
ZEN-500	7.3
ZENITH	7.3
LSD VALUE	2.0
C.V. (%)	15.6

TABLE 29C. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	KS1
DALZ 9601	9.0
EL TORO	9.0
EMERALD	9.0
JAMUR	9.0
MIYAKO	9.0
ZEON	9.0
J-14	8.3
DE ANZA	7.7
HT-210	7.7
VICTORIA	7.0
MEYER	4.3
LSD VALUE	1.6
C.V. (%)	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 30A. DROUGHT TOLERANCE (RECOVERY) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	KS1
ZEON	8.3
EL TORO	8.0
EMERALD	8.0
MIYAKO	8.0
J-14	7.3
J-37	7.3
JAMUR	7.3
CHINESE COMMON	6.3
ZEN-400	6.3
ZENITH	6.3
J-36	6.0
DALZ 9601	5.7
DE ANZA	5.7
Z-18	5.7
KOREAN COMMON	5.3
HT-210	5.0
VICTORIA	5.0
MEYER	4.0
ZEN-500	4.0
LSD VALUE	2.3
C.V. (%)	22.7

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 30B. DROUGHT TOLERANCE (RECOVERY) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	KS1
J-37	7.3
CHINESE COMMON	6.3
ZEN-400	6.3
ZENITH	6.3
J-36	6.0
Z-18	5.7
KOREAN COMMON	5.3
ZEN-500	4.0
LSD VALUE	1.6
C.V. (%)	16.9

TABLE 30C. DROUGHT TOLERANCE (RECOVERY) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	KS1
ZEON	8.3
EL TORO	8.0
EMERALD	8.0
MIYAKO	8.0
J-14	7.3
JAMUR	7.3
DALZ 9601	5.7
DE ANZA	5.7
HT-210	5.0
VICTORIA	5.0
MEYER	4.0
LSD VALUE	2.8
C.V. (%)	25.6

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. DOLLAR SPOT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	FL3
Z-18	4.0
HT-210	3.0
VICTORIA	3.0
DE ANZA	2.7
JAMUR	2.3
MEYER	2.3
ZEON	2.3
DALZ 9601	2.0
EMERALD	2.0
CHINESE COMMON	1.3
EL TORO	1.3
J-37	1.3
KOREAN COMMON	1.3
ZEN-400	1.3
ZENITH	1.3
J-14	1.0
J-36	1.0
MIYAKO	1.0
ZEN-500	1.0
LSD VALUE	1.0
C.V. (%)	33.1

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 31B. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	FL3
Z-18	4.0
CHINESE COMMON	1.3
J-37	1.3
KOREAN COMMON	1.3
ZEN-400	1.3
ZENITH	1.3
J-36	1.0
ZEN-500	1.0
LSD VALUE	0.9
C.V. (%)	36.5

TABLE 31C. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	FL3
HT-210	3.0
VICTORIA	3.0
DE ANZA	2.7
JAMUR	2.3
MEYER	2.3
ZEON	2.3
DALZ 9601	2.0
EMERALD	2.0
EL TORO	1.3
J-14	1.0
MIYAKO	1.0
LSD VALUE	1.0
C.V. (%)	31.2

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 32A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	GA1
DALZ 9601	9.0
EMERALD	9.0
ZEON	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.

TABLE 32B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

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 32C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	GA1
DALZ 9601	9.0
EMERALD	9.0
ZEON	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.

TABLE 33A. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
HT-210	7.3	7.7	7.5
EMERALD	7.3	7.0	7.2
J-14	6.0	8.0	7.0
JAMUR	5.3	8.7	7.0
MEYER	6.7	7.0	6.8
VICTORIA	6.3	7.3	6.8
EL TORO	5.3	8.0	6.7
DE ANZA	5.7	7.3	6.5
ZEN-500	6.0	7.0	6.5
DALZ 9601	5.7	7.0	6.3
J-37	5.0	7.3	6.2
MIYAKO	5.0	7.3	6.2
Z-18	6.0	6.3	6.2
ZENITH	5.0	7.3	6.2
ZEON	5.3	7.0	6.2
CHINESE COMMON	5.0	6.7	5.8
J-36	4.0	7.7	5.8
KOREAN COMMON	4.3	7.0	5.7
ZEN-400	4.0	6.3	5.2
LSD VALUE	0.8	0.7	0.5
C.V. (%)	8.6	6.0	7.2

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 33B. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
ZEN-500	6.0	7.0	6.5
J-37	5.0	7.3	6.2
Z-18	6.0	6.3	6.2
ZENITH	5.0	7.3	6.2
CHINESE COMMON	5.0	6.7	5.8
J-36	4.0	7.7	5.8
KOREAN COMMON	4.3	7.0	5.7
ZEN-400	4.0	6.3	5.2
LSD VALUE	0.3	0.8	0.4
C.V. (%)	4.2	7.2	6.4

TABLE 33C. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
HT-210	7.3	7.7	7.5
EMERALD	7.3	7.0	7.2
J-14	6.0	8.0	7.0
JAMUR	5.3	8.7	7.0
MEYER	6.7	7.0	6.8
VICTORIA	6.3	7.3	6.8
EL TORO	5.3	8.0	6.7
DE ANZA	5.7	7.3	6.5
DALZ 9601	5.7	7.0	6.3
MIYAKO	5.0	7.3	6.2
ZEON	5.3	7.0	6.2
LSD VALUE	1.0	0.6	0.6
C.V. (%)	10.1	5.2	7.5

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 34A. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
HT-210	7.3	6.3	6.8
JAMUR	5.7	7.7	6.7
EMERALD	7.3	6.0	6.7
J-14	6.3	7.0	6.7
MEYER	7.0	6.3	6.7
DE ANZA	6.0	6.7	6.3
J-37	5.3	7.3	6.3
VICTORIA	6.0	6.3	6.2
EL TORO	5.3	6.7	6.0
ZEN-500	5.0	7.0	6.0
Z-18	5.7	6.0	5.8
J-36	3.7	7.7	5.7
ZENITH	4.7	6.7	5.7
DALZ 9601	5.0	6.3	5.7
MIYAKO	5.0	6.0	5.5
ZEON	4.7	6.3	5.5
CHINESE COMMON	4.7	6.0	5.3
ZEN-400	4.0	6.0	5.0
KOREAN COMMON	3.3	6.3	4.8
LSD VALUE	1.3	1.0	0.8
C.V. (%)	14.8	9.9	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.

TABLE 34B. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
J-37	5.3	7.3	6.3
ZEN-500	5.0	7.0	6.0
Z-18	5.7	6.0	5.8
J-36	3.7	7.7	5.7
ZENITH	4.7	6.7	5.7
CHINESE COMMON	4.7	6.0	5.3
ZEN-400	4.0	6.0	5.0
KOREAN COMMON	3.3	6.3	4.8
LSD VALUE	0.8	1.0	0.7
C.V. (%)	11.0	9.7	10.3

TABLE 34C. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	FL1	LA1	MEAN
HT-210	7.3	6.3	6.8
JAMUR	5.7	7.7	6.7
EMERALD	7.3	6.0	6.7
J-14	6.3	7.0	6.7
MEYER	7.0	6.3	6.7
DE ANZA	6.0	6.7	6.3
VICTORIA	6.0	6.3	6.2
EL TORO	5.3	6.7	6.0
DALZ 9601	5.0	6.3	5.7
MIYAKO	5.0	6.0	5.5
ZEON	4.7	6.3	5.5
LSD VALUE	1.5	1.0	0.9
C.V. (%)	16.0	10.0	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 35A. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
EMERALD	4.3	7.3	5.3	5.7
J-36	.	5.0	5.3	5.2
DE ANZA	5.0	6.0	4.0	5.0
DALZ 9601	4.0	5.7	3.7	4.4
VICTORIA	5.0	6.0	2.0	4.3
ZEN-500	2.3	5.3	5.0	4.2
ZEON	3.3	5.7	3.7	4.2
ZENITH	1.7	5.7	5.0	4.1
Z-18	3.7	6.0	2.0	3.9
HT-210	2.7	6.7	2.0	3.8
J-37	1.0	5.7	4.7	3.8
EL TORO	3.3	5.3	2.7	3.8
JAMUR	3.3	5.3	2.7	3.8
MEYER	1.0	6.7	3.3	3.7
MIYAKO	3.3	5.3	2.3	3.7
J-14	1.0	6.3	2.7	3.3
CHINESE COMMON	1.0	5.3	3.3	3.2
ZEN-400	1.0	4.3	4.0	3.1
KOREAN COMMON	1.0	4.3	3.7	3.0
LSD VALUE	0.9	1.0	1.5	0.7
C.V. (%)	21.7	11.4	25.9	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 35B. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
J-36	.	5.0	5.3	5.2
ZEN-500	2.3	5.3	5.0	4.2
ZENITH	1.7	5.7	5.0	4.1
Z-18	3.7	6.0	2.0	3.9
J-37	1.0	5.7	4.7	3.8
CHINESE COMMON	1.0	5.3	3.3	3.2
ZEN-400	1.0	4.3	4.0	3.1
KOREAN COMMON	1.0	4.3	3.7	3.0
LSD VALUE	1.1	0.8	1.6	0.7
C.V. (%)	39.3	9.6	24.7	20.3

TABLE 35C. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
EMERALD	4.3	7.3	5.3	5.7
DE ANZA	5.0	6.0	4.0	5.0
DALZ 9601	4.0	5.7	3.7	4.4
VICTORIA	5.0	6.0	2.0	4.3
ZEON	3.3	5.7	3.7	4.2
HT-210	2.7	6.7	2.0	3.8
EL TORO	3.3	5.3	2.7	3.8
JAMUR	3.3	5.3	2.7	3.8
MEYER	1.0	6.7	3.3	3.7
MIYAKO	3.3	5.3	2.3	3.7
J-14	1.0	6.3	2.7	3.3
LSD VALUE	0.8	1.2	1.3	0.7
C.V. (%)	15.8	12.2	26.7	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 36A. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
DE ANZA	5.7	3.3	1.7	3.6
EMERALD	4.7	4.3	1.7	3.6
VICTORIA	5.0	3.7	1.0	3.2
DALZ 9601	4.3	3.3	1.0	2.9
JAMUR	4.3	3.3	1.0	2.9
Z-18	4.3	3.0	1.0	2.8
HT-210	2.7	4.3	1.0	2.7
MIYAKO	4.3	2.7	1.0	2.7
ZEON	4.3	2.7	1.0	2.7
EL TORO	3.7	2.7	1.0	2.4
ZENITH	1.7	3.0	2.3	2.3
ZEN-500	2.3	3.0	1.3	2.2
MEYER	1.3	4.0	1.0	2.1
J-14	1.0	3.7	1.3	2.0
J-36	.	2.7	1.0	1.8
CHINESE COMMON	1.0	3.0	1.0	1.7
J-37	1.0	3.0	1.0	1.7
ZEN-400	1.3	2.7	1.0	1.7
KOREAN COMMON	1.0	2.3	1.0	1.4
LSD VALUE	1.1	0.8	0.7	0.5
C.V. (%)	22.7	15.0	37.4	22.1

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 36B. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
Z-18	4.3	3.0	1.0	2.8
ZENITH	1.7	3.0	2.3	2.3
ZEN-500	2.3	3.0	1.3	2.2
J-36	.	2.7	1.0	1.8
CHINESE COMMON	1.0	3.0	1.0	1.7
J-37	1.0	3.0	1.0	1.7
ZEN-400	1.3	2.7	1.0	1.7
KOREAN COMMON	1.0	2.3	1.0	1.4
LSD VALUE	1.1	0.6	0.7	0.5
C.V. (%)	38.1	12.5	37.8	26.1

TABLE 36C. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL1	LA1	MEAN
DE ANZA	5.7	3.3	1.7	3.6
EMERALD	4.7	4.3	1.7	3.6
VICTORIA	5.0	3.7	1.0	3.2
DALZ 9601	4.3	3.3	1.0	2.9
JAMUR	4.3	3.3	1.0	2.9
HT-210	2.7	4.3	1.0	2.7
MIYAKO	4.3	2.7	1.0	2.7
ZEON	4.3	2.7	1.0	2.7
EL TORO	3.7	2.7	1.0	2.4
MEYER	1.3	4.0	1.0	2.1
J-14	1.0	3.7	1.3	2.0
LSD VALUE	1.1	0.9	0.7	0.5
C.V. (%)	17.9	15.9	37.0	20.1

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 37A. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	CA3	FL1	GA1	MEAN
DALZ 9601	9.0	9.0	9.0	9.0
ZEON	9.0	9.0	9.0	9.0
EMERALD	9.0	8.7	8.3	8.7
Z-18	7.3	7.3	9.0	7.9
DE ANZA	7.0	5.0	9.0	7.0
VICTORIA	7.0	5.0	8.0	6.7
MIYAKO	3.7	5.7	9.0	6.1
HT-210	4.3	6.0	8.0	6.1
J-36	.	4.3	7.0	5.7
MEYER	4.0	6.7	5.0	5.2
JAMUR	5.3	4.3	5.3	5.0
EL TORO	4.3	5.0	4.7	4.7
J-14	4.0	5.0	5.0	4.7
ZENITH	2.0	3.7	7.3	4.3
J-37	2.0	5.0	5.7	4.2
KOREAN COMMON	2.7	5.3	4.0	4.0
CHINESE COMMON	2.0	4.7	5.0	3.9
ZEN-400	2.0	5.3	4.3	3.9
ZEN-500	2.0	3.7	6.0	3.9
LSD VALUE	1.4	0.9	1.7	0.8
C.V. (%)	17.7	9.5	15.5	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.

TABLE 37B. SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	CA3	FL1	GA1	MEAN
Z-18	7.3	7.3	9.0	7.9
J-36	.	4.3	7.0	5.7
ZENITH	2.0	3.7	7.3	4.3
J-37	2.0	5.0	5.7	4.2
KOREAN COMMON	2.7	5.3	4.0	4.0
CHINESE COMMON	2.0	4.7	5.0	3.9
ZEN-400	2.0	5.3	4.3	3.9
ZEN-500	2.0	3.7	6.0	3.9
LSD VAIUE	0.8	1.0	1.3	0.6
C.V. (%)	17.1	13.1	13.1	14.1

TABLE 37C. SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	CA3	FL1	GA1	MEAN
DALZ 9601	9.0	9.0	9.0	9.0
ZEON	9.0	9.0	9.0	9.0
EMERALD	9.0	8.7	8.3	8.7
DE ANZA	7.0	5.0	9.0	7.0
VICTORIA	7.0	5.0	8.0	6.7
MIYAKO	3.7	5.7	9.0	6.1
HT-210	4.3	6.0	8.0	6.1
MEYER	4.0	6.7	5.0	5.2
JAMUR	5.3	4.3	5.3	5.0
EL TORO	4.3	5.0	4.7	4.7
J-14	4.0	5.0	5.0	4.7
LSD VALUE	1.6	0.7	1.9	0.9
C.V. (%)	16.7	7.3	16.5	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.

TABLE 38A. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
CHINESE COMMON	99.0
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.

TABLE 38B. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/ 2/
2000 DATA

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 38C. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
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.

TABLE 39A. PERCENT SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS 1/ 2/
2000 DATA

NAME	IL2
HT-210	99.0
JAMUR	99.0
VICTORIA	99.0
EL TORO	76.0
DE ANZA	72.7
MIYAKO	40.0
ZENITH	0.7
CHINESE COMMON	0.0
DALZ 9601	0.0
EMERALD	0.0
J-14	0.0
J-36	0.0
J-37	0.0
KOREAN COMMON	0.0
MEYER	0.0
Z-18	0.0
ZEN-400	0.0
ZEN-500	0.0
ZEON	0.0
LSD VALUE	24.4
C.V. (%)	59.2

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 39B. PERCENT SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/ 2/
2000 DATA

NAME	IL2
ZENITH	0.7
CHINESE COMMON	0.0
J-36	0.0
J-37	0.0
KOREAN COMMON	0.0
Z-18	0.0
ZEN-400	0.0
ZEN-500	0.0
LSD VALUE	0.7
C.V. (%)	489.9

TABLE 39C. PERCENT SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/ 2/
2000 DATA

NAME	IL2
HT-210	99.0
JAMUR	99.0
VICTORIA	99.0
EL TORO	76.0
DE ANZA	72.7
MIYAKO	40.0
DALZ 9601	0.0
EMERALD	0.0
J-14	0.0
MEYER	0.0
ZEON	0.0
LSD VALUE	32.1
C.V. (%)	45.1

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 40A. PLANT HEIGHT MEASUREMENTS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

PLANT HEIGHT MEASUREMENTS IN MILLIMETERS 2/

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
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.

TABLE 40B. PLANT HEIGHT MEASUREMENTS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PLANT HEIGHT MEASUREMENTS IN MILLIMETERS 2/

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 40C. PLANT HEIGHT MEASUREMENTS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PLANT HEIGHT MEASUREMENTS IN MILLIMETERS 2/

NAME	GA1
JAMUR	58.3
MIYAKO	58.3
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
C.V. (%)	10.7
LSD VALUE	9.0

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

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

TABLE 41A. CHLOROSIS RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/

NAME	GA1
EMERALD	9.0
MEYER	9.0
ZEON	8.7
DALZ 9601	8.3
HT-210	8.0
MIYAKO	6.7
VICTORIA	6.7
Z-18	6.7
ZEN-400	6.3
DE ANZA	6.0
EL TORO	6.0
CHINESE COMMON	5.3
JAMUR	5.3
KOREAN COMMON	5.3
ZEN-500	5.0
ZENITH	5.0
J-37	4.3
J-36	4.0
J-14	3.7
LSD VALUE	1.6
C.V. (%)	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 41B. CHLOROSIS RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/

NAME	GA1
Z-18	6.7
ZEN-400	6.3
CHINESE COMMON	5.3
KOREAN COMMON	5.3
ZEN-500	5.0
ZENITH	5.0
J-37	4.3
J-36	4.0
LSD VALUE	1.9
C.V. (%)	22.0

TABLE 41C. CHLOROSIS RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

CHLOROSIS RATINGS 1-9; 9=BEST 2/

NAME	GA1
EMERALD	9.0
MEYER	9.0
ZEON	8.7
DALZ 9601	8.3
HT-210	8.0
MIYAKO	6.7
VICTORIA	6.7
DE ANZA	6.0
EL TORO	6.0
JAMUR	5.3
J-14	3.7
LSD VALUE	1.4
C.V. (%)	12.1

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 42A. DROUGHT TOLERANCE (APRIL) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2000 DATA

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

NAME	GA1
EL TORO	8.3
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.

TABLE 42B. DROUGHT TOLERANCE (APRIL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

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 42C. DROUGHT TOLERANCE (APRIL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	GA1
EL TORO	8.3
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.

TABLE 43A. SCALPING RATINGS OF ZOYSIAGRASS CULTIVARS AT RIVERSIDE, CA 1/
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	AUGUST	OCTOBER	MEAN
EMERALD	9.0	8.3	8.7
DE ANZA	9.0	8.0	8.5
JAMUR	9.0	8.0	8.5
ZEN-500	9.0	8.0	8.5
ZENITH	9.0	8.0	8.5
EL TORO	9.0	7.7	8.3
KOREAN COMMON	9.0	7.3	8.2
VICTORIA	9.0	7.3	8.2
J-37	9.0	7.0	8.0
MEYER	9.0	7.0	8.0
MIYAKO	9.0	7.0	8.0
ZEN-400	9.0	7.0	8.0
DALZ 9601	8.7	7.0	7.8
CHINESE COMMON	9.0	6.3	7.7
J-14	9.0	6.3	7.7
ZEON	8.0	5.7	6.8
Z-18	5.3	6.3	5.8
HT-210	4.7	3.0	3.8
J-36	.	.	.
LSD VALUE	0.8	2.1	1.1
C.V. (%)	6.1	16.4	8.8

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

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

TABLE 43B. SCALPING RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS AT RIVERSIDE, CA 1/
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	AUGUST	OCTOBER	MEAN
ZEN-500	9.0	8.0	8.5
ZENITH	9.0	8.0	8.5
KOREAN COMMON	9.0	7.3	8.2
J-37	9.0	7.0	8.0
ZEN-400	9.0	7.0	8.0
CHINESE COMMON	9.0	6.3	7.7
Z-18	5.3	6.3	5.8
J-36	.	.	.
LSD VALUE	0.7	-	1.4
C.V. (%)	5.1	15.6	9.3

TABLE 43C. SCALPING RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS AT RIVERSIDE, CA 1/
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	AUGUST	OCTOBER	MEAN
EMERALD	9.0	8.3	8.7
DE ANZA	9.0	8.0	8.5
JAMUR	9.0	8.0	8.5
EL TORO	9.0	7.7	8.3
VICTORIA	9.0	7.3	8.2
MEYER	9.0	7.0	8.0
MIYAKO	9.0	7.0	8.0
DALZ 9601	8.7	7.0	7.8
J-14	9.0	6.3	7.7
ZEON	8.0	5.7	6.8
HT-210	4.7	3.0	3.8
LSD VALUE	0.8	1.9	1.1
C.V. (%)	6.3	16.2	8.6

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.