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 Commmittees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the American Sod Producers Association, one member from the United States Golf Association (USGA) Green Section, one member from the Turfgrass Breeders Association, an executive director and a national program coordinator. 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 - Dr. Robert Shearman, University of Nebraska

National Program Coordinator - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Richard White, Texas A&M University
Dr. Anthony Koski, Colorado State University
Dr. Thomas Fermanian, University of Illinois
Dr. Gerald Pepin, Pickseed West, Inc.
Dr. Bridget Ruemmele, University of Rhode Island
Mr. Al Gardner, A-G Turf Farms, Inc.
Dr. Michael Kenna, USGA Green Section
Ms. Crystal Rose-Fricker, Pure-Seed Testing, Inc.

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

Kevin Morris, National Program Coordinator
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 002, Room 013
Beltsville, Maryland 20705

CONTENTS

1991 National Zoysiagrass Test - 1993 data

CONTENTS (Continued)

CONTENTS (Continued)

LOCATIONS SUBMITTING DATA FOR 1993

State	Location	Code
Alabama	Auburn University	AL1
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Santa Clara	CA1
California	Santa Ana	CA2
California	Riverside	CA3
Georgia	Griffin (high soil pH)	GA1
Georgia	Griffin (low soil pH)	GA2
Idaho	Post Falls	ID2
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maryland	Beltsville (high maintenance)	UB1
Maryland	Beltsville (low maintenance)	UB2
Maryland	Silver Spring	MD1
Mississippi	Mississippi State	MS1
Missouri	New Franklin	MO1
Nebraska	Lincoln	NE1
Oklahoma	Stillwater	OK1
Texas	Dallas (full sun)	TX1
Texas	Dallas (partial shade)	TX2
Virginia	Blacksburg	VA1

1991 NATIONAL ZOYSIAGRASS TEST

Entries and Sponsors

Entry No.	Name	Sponsor
1	TC 2033	Turfgrass Germplasm Services Bradenton, FL
2	QT 2047	Quality Turfgrass Houston, TX
3	CD 2013	Crenshaw/Douget Turfgrass Austin, TX
4	TC 5018	Turfgrass Germplasm Services
5	QT 2004	Quality Turfgrass
6	CD 259-13	Crenshaw/Douget Turfgrass
7	Korean Common	-
8	JZ-1	Jacklin Seed Company
9	Meyer	-
10	Emerald	-
11	Belair	-
12	Sunburst	Grasslyn, Inc.
13	El Toro	University of California
14	DALZ 8514	Texas A&M University
15	DALZ 8512	Texas A&M University
16	DALZ 8516	Texas A&M University
17	DALZ 8507	Texas A&M University
18	DALZ 8508	Texas A&M University
19	DALZ 9006	Texas A&M University
20	DALZ 8502	Texas A&M University
21	DALZ 8701	Texas A&M University
22	TGS-B10	Turfgrass Germplasm Services
23	TGS-W10	Turfgrass Germplasm Services
24	DALZ 8501	Texas A&M University

Seeded Entries: 7, 8, 22, 23

TABLE A. 1993 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1991 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
AL1	-	-	-	-	-	-	-	-
AR1	-	-	-	-	-	FULL SUN	-	-
AZ1	SANDY LOAM	7.6-8.5	0-60	241-375	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
CA1	LOAM	6.6-7.0	0-60	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA2	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	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
GA1	SANDY LOAM	4.6-5.5	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
GA2	SANDY LOAM	3.6-4.5	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	NO IRRIGATION
ID2	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
IL1	-	-	-	-	-	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	3.1-4.0	FULL SUN	1.1-1.5	NO IRRIGATION
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	1.1-2.0	PARTIAL SHADE	0.6-1.0	ONLY DURING SEVERE STRESS
MD1	SANDY LOAM	5.6-6.0	151-270	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	7.1-7.5	271-450	151-240	3.1-4.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
NE1	SANDY CLAY LOAM	6.6-7.0	61-150	501+	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
OK1	LOAM	7.1-7.5	61-150	376-500	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX2	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	0.0-1.0	PARTIAL SHADE	2.1-2.5	TO PREVENT STRESS
UB1	LOAM	4.6-5.5	151-270	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
UB2	SILT LOAM AND SILT	4.6-5.5	61-150	0-150	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY

TABLE B. LOCATIONS AND DATA COLLECTED IN 1993

LOCATION	JANUARY QUALITY RATINGS	FEBRUARY QUALITY RATINGS	MARCH QUALITY RATINGS	APRIL QUALITY RATINGS	MAY QUALITY RATINGS	JUNE QUALITY RATINGS	JULY QUALITY RATINGS	AUGUST QUALITY RATINGS	SEPTEMBER QUALITY RATINGS	OCTOBER QUALITY RATINGS	NOVEMBER QUALITY RATINGS	DECEMBER QUALITY RATINGS
AL1					X	X	X	X	X	X		X
AR1							X	X	X	X		
AZ1			X	X	X	X	X	X	X	X	X	
CA1			X	X	X	X	X	X	X	X		
CA2	X	X	X	X	X	X	X	X	X	X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X
GA1					X		X	X	X			
GA2					X		X	X	X			
ID2												
IL1					X	X	X	X	X			
IL2						X	X	X	X			
KS2								X				
KY1				X	X	X	X	X	X	X		
MD1							X	X				
MO1					X	X	X	X	X			
MS1					X	X	X	X	X	X		
NE1						X	X	X	X			
OK1								X	X	X		
TX1	X	X	X	X	X		X			X	X	X
TX2					X	X	X	X			X	
UB1					X	X	X	X	X			
UB2					X	X	X	X	X			
VA1						X	X	X	X			

TABLE B. (CONTINUED) LOCATIONS AND DATA COLLECTED IN 1993

LOCATION	GENETIC COLOR RATINGS	SPRING GREENUP RATINGS	LEAF TEXTURE RATINGS	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL
AL1					X						X	
AR1	X	X	X			X		X		X		
AZ1	X	X										
CA1	X		X	X	X	X			X			
CA2	X											
CA3												
GA1					X	X						
GA2					X	X						
ID2	X	X						X	X		X	
IL1	X											
IL2												
KS2		X										
KY1	X		X				X					
MD1		X					X	X	X		X	
MO1	X	X										
MS1		X										
NE1	X	X					X	X	X			
OK1	X	X	X				X	X				
TX1	X	X		X			X	X	X		X	
TX2	X	X					X	X	X			
UB1												X
UB2												X
VA1		X		X			X			X		

TABLE B. (CONTINUED) LOCATIONS AND DATA COLLECTED IN 1993

LOCATION	DROUGHT TOLERANCE WILTING	DOLLAR SPOT FALL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	ERIOPHYID MITES DAMAGE	SCALPING RATINGS APRIL
AL1		X							
AR1									
AZ1									
CA1									
CA2				X	X		X		
CA3				X	X	X	X		X
GA1									
GA2									
ID2									
IL1									
IL2									
KS2									
KY1									
MD1									
MO1									
MS1	X								
NE1				X					
OK1				X					
TX1								X	
TX2									
UB1			X	X	X				
UB2			X	X	X				
VA1									

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT TWENTY-TWO LOCATIONS IN THE U.S.
1993 DATA

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

NAME	AL1	AR1	AZ1	CA1	CA2	CA3	GA1	GA2	IL1	IL2	KS2	KY1	MD1	MO1	MS1	NE1	OK1	TX1	TX2	UB1	UB2	VA1	MEAN
DALZ 8507	7.2	8.1	6.2	7.0	6.5	6.4	7.2	4.1	4.5	8.9	8.0	5.7	7.3	6.1	7.3	3.0	6.4	5.4	4.5	6.2	5.8	5.3	6.2
* EMERALD	7.0	7.6	6.1	7.0	6.3	5.9	6.7	3.6	4.3	8.7	8.3	5.0	6.2	6.5	7.4	4.8	6.0	6.2	5.9	6.4	7.0	3.7	6.2
CD 2013	6.9	7.5	5.9	6.3	5.3	5.9	6.9	3.8	5.1	8.8	8.0	4.0	7.0	6.8	6.7	5.6	6.8	5.0	4.9	6.7	5.9	5.0	6.1
TC 2033	6.9	7.0	5.4	6.6	5.9	6.1	6.3	3.8	4.4	8.5	8.3	5.4	7.5	6.3	7.1	4.8	7.1	5.9	5.3	5.6	5.7	4.2	6.1
DALZ 8508	7.0	8.3	5.6	6.8	6.1	6.2	7.1	3.3	3.9	9.0	8.0	4.1	7.0	6.0	7.5	3.5	6.1	5.0	5.5	6.4	6.5	4.8	6.1
DALZ 9006	6.9	7.6	5.9	6.5	6.2	6.3	6.9	3.4	4.2	9.0	7.0	5.7	7.5	5.9	7.4	2.9	5.6	6.0	5.3	6.3	6.1	4.7	6.1
QT 2004	6.8	7.5	6.0	6.1	5.2	5.8	6.8	4.3	4.9	8.8	7.7	3.5	7.0	6.7	6.0	6.3	6.0	5.1	4.6	6.9	6.3	3.9	6.0
SUNBURST	7.0	6.2	6.0	5.2	5.8	5.5	6.8	4.3	5.3	6.4	6.3	5.9	6.7	6.3	5.9	6.4	6.1	4.9	4.9	7.0	6.5	4.8	5.9
DALZ 8514	7.0	5.8	6.0	5.1	6.1	5.8	6.2	5.0	4.8	5.8	8.0	4.9	6.5	5.6	5.9	3.9	6.9	5.5	5.9	5.3	5.3	6.9	5.8
TC 5018	7.0	5.5	5.6	5.1	5.5	5.4	6.0	3.9	5.5	5.5	7.3	6.3	6.7	6.3	5.8	6.2	6.1	5.8	5.1	6.0	6.2	5.1	5.8
DALZ 8512	7.2	5.7	6.1	5.2	6.3	5.9	6.4	4.8	5.7	4.6	7.3	4.8	7.0	5.2	6.1	3.7	6.4	5.4	5.5	5.6	4.9	6.8	5.8
* MEYER	4.8	7.0	5.9	5.9	4.8	5.5	6.5	3.0	4.9	8.2	7.7	4.5	6.8	6.8	5.9	6.7	5.8	4.9	4.8	5.2	6.3	3.5	5.7
* EL TORO	6.9	5.6	6.0	5.3	6.2	5.9	6.1	3.9	5.7	5.5	7.3	4.1	7.0	5.8	5.8	3.2	6.0	5.7	5.2	5.0	5.0	6.6	5.6
* BELAIR	4.5	6.5	5.7	5.2	5.5	5.2	6.3	3.8	5.2	5.4	8.0	5.7	6.2	7.0	5.0	7.4	6.0	3.7	5.2	5.5	6.3	3.5	5.6
CD 259-13	5.9	5.7	5.6	5.4	5.8	5.4	6.6	3.2	5.7	5.3	6.3	5.5	6.3	5.9	5.3	6.1	5.6	4.4	3.9	6.3	6.5	5.2	5.5
DALZ 8516	6.2	6.7	5.6	6.1	4.8	6.0	6.0	4.0	2.6	8.8	8.7	2.6	5.8	5.7	7.0	2.3	6.0	4.4	5.8	5.6	5.1	3.3	5.4
QT 2047	6.7	5.3	5.4	5.0	5.1	4.2	5.8	3.4	5.1	6.5	6.7	5.7	6.2	6.5	5.7	6.5	5.2	5.0	4.3	4.7	5.6	4.1	5.4
TGS-W10	5.8	5.5	6.1	4.3	5.0	5.4	6.1	3.7	5.3	3.7	6.7	6.0	6.0	6.4	5.1	6.7	5.8	4.0	5.3	5.6	6.1	3.7	5.4
TGS-B10	5.9	5.5	5.8	4.4	5.4	5.3	6.0	2.8	5.9	3.0	6.3	5.9	5.8	6.2	4.8	5.8	5.8	4.7	4.6	5.7	5.7	4.3	5.2
DALZ 8502	6.8	5.1	5.5	6.0	6.9	6.1	5.5	3.3	1.4	7.7	7.7	2.0	3.5	3.2	6.8	.	4.9	6.3	6.3	5.1	3.7	1.8	5.0
JZ-1	5.3	5.5	5.6	4.4	5.1	4.8	5.8	3.3	5.3	2.8	5.7	4.9	5.8	5.9	4.4	5.3	5.4	4.6	4.3	4.7	4.5	4.0	4.9
* KOREAN COMMON	5.3	5.0	5.5	4.3	5.0	4.8	5.7	3.7	5.3	2.2	5.3	4.9	5.7	6.1	4.2	4.8	5.9	4.0	4.8	4.9	4.9	3.9	4.8
DALZ 8501	5.8	4.4	4.8	5.7	5.9	4.9	5.7	2.3	1.4	8.5	5.7	1.3	2.7	2.2	6.4	.	5.2	3.9	5.5	3.8	3.1	1.3	4.3
DALZ 8701	6.2	3.9	5.0	4.1	6.6	6.0	5.5	2.7	1.3	8.2	5.7	1.5	1.0	1.0	5.5	.	5.2	5.1	5.7	3.1	1.8	1.0	4.1
LSD VALUE	0.9	1.1	0.5	0.6	0.6	0.5	0.7	1.8	0.7	0.5	1.6	2.0	0.8	0.8	0.6	1.2	0.9	1.6	0.8	0.6	0.9	1.5	0.2

* COMMERCIALLY AVAILABLE IN THE USA IN 1994

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

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT TWENTY-TWO LOCATIONS IN THE U.S. 1993 DATA

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

NAME	AL1	AR1	AZ1	CA1	CA2	CA3	GA1	GA2	IL1	IL2	KS2	KY1	MD1	MO1	MS1	NE1	OK1	TX1	TX2	UB1	UB2	VA1	MEAN
DALZ 8507	7.2	8.1	6.2	7.0	6.5	6.4	7.2	4.1	4.5	8.9	8.0	5.7	7.3	6.1	7.3	3.0	6.4	5.4	4.5	6.2	5.8	5.3	6.2
EMERALD	7.0	7.6	6.1	7.0	6.3	5.9	6.7	3.6	4.3	8.7	8.3	5.0	6.2	6.5	7.4	4.8	6.0	6.2	5.9	6.4	7.0	3.7	6.2
CD 2013	6.9	7.5	5.9	6.3	5.3	5.9	6.9	3.8	5.1	8.8	8.0	4.0	7.0	6.8	6.7	5.6	6.8	5.0	4.9	6.7	5.9	5.0	6.1
TC 2033	6.9	7.0	5.4	6.6	5.9	6.1	6.3	3.8	4.4	8.5	8.3	5.4	7.5	6.3	7.1	4.8	7.1	5.9	5.3	5.6	5.7	4.2	6.1
DALZ 8508	7.0	8.3	5.6	6.8	6.1	6.2	7.1	3.3	3.9	9.0	8.0	4.1	7.0	6.0	7.5	3.5	6.1	5.0	5.5	6.4	6.5	4.8	6.1
DALZ 9006	6.9	7.6	5.9	6.5	6.2	6.3	6.9	3.4	4.2	9.0	7.0	5.7	7.5	5.9	7.4	2.9	5.6	6.0	5.3	6.3	6.1	4.7	6.1
QT 2004	6.8	7.5	6.0	6.1	5.2	5.8	6.8	4.3	4.9	8.8	7.7	3.5	7.0	6.7	6.0	6.3	6.0	5.1	4.6	6.9	6.3	3.9	6.0
SUNBURST	7.0	6.2	6.0	5.2	5.8	5.5	6.8	4.3	5.3	6.4	6.3	5.9	6.7	6.3	5.9	6.4	6.1	4.9	4.9	7.0	6.5	4.8	5.9
DALZ 8514	7.0	5.8	6.0	5.1	6.1	5.8	6.2	5.0	4.8	5.8	8.0	4.9	6.5	5.6	5.9	3.9	6.9	5.5	5.9	5.3	5.3	6.9	5.8
TC 5018	7.0	5.5	5.6	5.1	5.5	5.4	6.0	3.9	5.5	5.5	7.3	6.3	6.7	6.3	5.8	6.2	6.1	5.8	5.1	6.0	6.2	5.1	5.8
DALZ 8512	7.2	5.7	6.1	5.2	6.3	5.9	6.4	4.8	5.7	4.6	7.3	4.8	7.0	5.2	6.1	3.7	6.4	5.4	5.5	5.6	4.9	6.8	5.8
MEYER	4.8	7.0	5.9	5.9	4.8	5.5	6.5	3.0	4.9	8.2	7.7	4.5	6.8	6.8	5.9	6.7	5.8	4.9	4.8	5.2	6.3	3.5	5.7
EL TORO	6.9	5.6	6.0	5.3	6.2	5.9	6.1	3.9	5.7	5.5	7.3	4.1	7.0	5.8	5.8	3.2	6.0	5.7	5.2	5.0	5.0	6.6	5.6
BELAIR	4.5	6.5	5.7	5.2	5.5	5.2	6.3	3.8	5.2	5.4	8.0	5.7	6.2	7.0	5.0	7.4	6.0	3.7	5.2	5.5	6.3	3.5	5.6
CD 259-13	5.9	5.7	5.6	5.4	5.8	5.4	6.6	3.2	5.7	5.3	6.3	5.5	6.3	5.9	5.3	6.1	5.6	4.4	3.9	6.3	6.5	5.2	5.5
DALZ 8516	6.2	6.7	5.6	6.1	4.8	6.0	6.0	4.0	2.6	8.8	8.7	2.6	5.8	5.7	7.0	2.3	6.0	4.4	5.8	5.6	5.1	3.3	5.4
QT 2047	6.7	5.3	5.4	5.0	5.1	4.2	5.8	3.4	5.1	6.5	6.7	5.7	6.2	6.5	5.7	6.5	5.2	5.0	4.3	4.7	5.6	4.1	5.4
DALZ 8502	6.8	5.1	5.5	6.0	6.9	6.1	5.5	3.3	1.4	7.7	7.7	2.0	3.5	3.2	6.8	.	4.9	6.3	6.3	5.1	3.7	1.8	5.0
DALZ 8501	5.8	4.4	4.8	5.7	5.9	4.9	5.7	2.3	1.4	8.5	5.7	1.3	2.7	2.2	6.4	.	5.2	3.9	5.5	3.8	3.1	1.3	4.3
DALZ 8701	6.2	3.9	5.0	4.1	6.6	6.0	5.5	2.7	1.3	8.2	5.7	1.5	1.0	1.0	5.5	.	5.2	5.1	5.7	3.1	1.8	1.0	4.1
LSD VALUE	0.8	1.2	0.6	0.6	0.7	0.5	0.6	1.8	0.7	0.5	1.5	2.0	0.8	0.8	0.6	1.4	0.9	1.6	0.8	0.6	0.9	1.6	0.2

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT TWENTY-TWO LOCATIONS IN THE U.S. 1993 DATA

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

NAME	AL1	AR1	AZ1	CA1	CA2	CA3	GA1	GA2	IL1	IL2	KS2	KY1	MD1	MO1	MS1	NE1	OK1	TX1	TX2	UB1	UB2	VA1	MEAN
TGS-W10	5.8	5.5	6.1	4.3	5.0	5.4	6.1	3.7	5.3	3.7	6.7	6.0	6.0	6.4	5.1	6.7	5.8	4.0	5.3	5.6	6.1	3.7	5.4
TGS-B10	5.9	5.5	5.8	4.4	5.4	5.3	6.0	2.8	5.9	3.0	6.3	5.9	5.8	6.2	4.8	5.8	5.8	4.7	4.6	5.7	5.7	4.3	5.2
JZ-1	5.3	5.5	5.6	4.4	5.1	4.8	5.8	3.3	5.3	2.8	5.7	4.9	5.8	5.9	4.4	5.3	5.4	4.6	4.3	4.7	4.5	4.0	4.9
KOREAN COMMON	5.3	5.0	5.5	4.3	5.0	4.8	5.7	3.7	5.3	2.2	5.3	4.9	5.7	6.1	4.2	4.8	5.9	4.0	4.8	4.9	4.9	3.9	4.8
LSD VALUE	1.3	0.5	0.4	0.4	0.4	0.4	0.7	2.0	0.7	0.6	1.9	1.4	0.8	0.9	0.6	0.7	0.6	1.1	0.7	0.5	0.6	0.7	0.2

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

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS FOR EACH MONTH GROWN AT TWENTY-TWO LOCATIONS IN THE UNITED STATES 1992 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DALZ 8507	4.8	5.3	5.5	5.9	5.0	6.5	6.6	6.7	6.7	7.0	5.4	6.3	6.3
EMERALD	4.7	4.9	5.8	6.2	5.6	6.6	6.4	6.4	6.4	6.6	5.3	5.9	6.2
CD 2013	4.0	4.2	5.1	5.3	5.4	6.2	6.2	6.3	6.5	6.3	5.7	5.4	6.1
DALZ 8508	4.3	4.8	5.6	5.4	5.1	6.1	6.3	6.5	6.5	6.3	5.1	5.8	6.1
TC 2033	4.3	4.9	5.4	5.4	5.3	6.1	6.3	6.4	6.3	6.6	5.5	5.8	6.1
DALZ 9006	4.6	4.9	5.5	5.9	4.9	6.2	6.3	6.4	6.5	6.7	5.7	6.3	6.1
QT 2004	4.0	4.2	4.9	5.5	5.4	6.2	6.1	6.3	6.2	6.0	4.9	5.3	6.0
SUNBURST	3.9	4.0	5.3	5.6	5.7	6.1	6.2	6.0	6.2	5.8	5.0	5.3	5.9
DALZ 8514	4.6	4.6	5.5	5.4	5.1	5.5	6.3	6.0	5.9	6.1	5.2	5.8	5.8
TC 5018	4.0	3.8	4.7	5.9	5.8	6.0	6.2	5.9	5.9	5.7	4.7	5.2	5.8
DALZ 8512	4.0	4.1	5.0	5.6	5.2	5.5	6.2	6.0	6.0	6.2	5.8	5.9	5.8
MEYER	4.2	4.4	4.7	5.3	5.3	6.1	5.9	5.8	5.9	5.6	4.4	4.5	5.7
EL TORO	4.3	4.4	5.5	5.4	5.3	5.4	6.0	5.8	5.8	6.0	5.4	6.0	5.6
BELAIR	3.9	3.6	4.3	5.3	5.2	5.8	5.8	5.9	5.8	5.1	4.0	3.6	5.6
CD 259-13	4.0	4.4	5.0	5.7	5.4	5.8	5.9	5.8	5.7	5.0	3.9	4.3	5.5
DALZ 8516	4.2	4.6	4.7	4.6	4.8	5.4	5.4	5.6	5.8	6.0	4.8	5.2	5.5
QT 2047	4.1	4.2	4.2	5.4	5.1	5.8	5.6	5.6	5.5	5.0	3.8	4.9	5.4
TGS-W10	3.7	3.7	4.3	5.5	5.2	5.5	5.6	5.6	5.6	5.2	4.4	4.4	5.4
TGS-B10	4.0	3.9	4.5	5.7	5.2	5.5	5.6	5.5	5.4	5.1	4.0	4.4	5.2
DALZ 8502	5.3	6.0	5.3	6.1	4.8	5.6	5.0	5.3	5.1	5.9	5.7	6.4	5.0
JZ-1	3.9	3.6	4.2	5.2	4.8	4.8	5.1	5.1	5.1	5.0	4.1	4.4	4.9
KOREAN COMMON	4.0	3.4	4.5	5.2	5.0	4.8	5.0	4.9	5.0	4.8	4.0	4.3	4.8
DALZ 8501	5.3	5.2	4.5	4.3	3.5	4.9	4.4	4.6	4.6	5.2	4.4	5.2	4.3
DALZ 8701	5.1	5.6	4.5	4.5	3.4	4.2	4.3	4.4	4.5	5.9	5.5	6.0	4.1
LSD VALUE	0.6	1.1	0.9	1.2	0.7	0.7	0.6	0.5	0.6	0.6	0.9	1.0	0.5

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

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT TWENTY-TWO LOCATIONS IN THE UNITED STATES
1992 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DALZ 8507	4.8	5.3	5.5	5.9	5.0	6.5	6.6	6.7	6.7	7.0	5.4	6.3	6.3
EMERALD	4.7	4.9	5.8	6.2	5.6	6.6	6.4	6.4	6.4	6.6	5.3	5.9	6.2
CD 2013	4.0	4.2	5.1	5.3	5.4	6.2	6.2	6.3	6.5	6.3	5.7	5.4	6.1
DALZ 8508	4.3	4.8	5.6	5.4	5.1	6.1	6.3	6.5	6.5	6.3	5.1	5.8	6.1
TC 2033	4.3	4.9	5.4	5.4	5.3	6.1	6.3	6.4	6.3	6.6	5.5	5.8	6.1
DALZ 9006	4.6	4.9	5.5	5.9	4.9	6.2	6.3	6.4	6.5	6.7	5.7	6.3	6.1
QT 2004	4.0	4.2	4.9	5.5	5.4	6.2	6.1	6.3	6.2	6.0	4.9	5.3	6.0
SUNBURST	3.9	4.0	5.3	5.6	5.7	6.1	6.2	6.0	6.2	5.8	5.0	5.3	5.9
DALZ 8514	4.6	4.6	5.5	5.4	5.1	5.5	6.3	6.0	5.9	6.1	5.2	5.8	5.8
TC 5018	4.0	3.8	4.7	5.9	5.8	6.0	6.2	5.9	5.9	5.7	4.7	5.2	5.8
DALZ 8512	4.0	4.1	5.0	5.6	5.2	5.5	6.2	6.0	6.0	6.2	5.8	5.9	5.8
MEYER	4.2	4.4	4.7	5.3	5.3	6.1	5.9	5.8	5.9	5.6	4.4	4.5	5.7
EL TORO	4.3	4.4	5.5	5.4	5.3	5.4	6.0	5.8	5.8	6.0	5.4	6.0	5.6
BELAIR	3.9	3.6	4.3	5.3	5.2	5.8	5.8	5.9	5.8	5.1	4.0	3.6	5.6
CD 259-13	4.0	4.4	5.0	5.7	5.4	5.8	5.9	5.8	5.7	5.0	3.9	4.3	5.5
DALZ 8516	4.2	4.6	4.7	4.6	4.8	5.4	5.4	5.6	5.8	6.0	4.8	5.2	5.5
QT 2047	4.1	4.2	4.2	5.4	5.1	5.8	5.6	5.6	5.5	5.0	3.8	4.9	5.4
DALZ 8502	5.3	6.0	5.3	6.1	4.8	5.6	5.0	5.3	5.1	5.9	5.7	6.4	5.0
DALZ 8501	5.3	5.2	4.5	4.3	3.5	4.9	4.4	4.6	4.6	5.2	4.4	5.2	4.3
DALZ 8701	5.1	5.6	4.5	4.5	3.4	4.2	4.3	4.4	4.5	5.9	5.5	6.0	4.1
LSD VALUE	0.7	1.1	0.9	1.2	0.7	0.8	0.6	0.5	0.6	0.6	1.0	1.0	0.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT TWENTY-TWO LOCATIONS IN THE UNITED STATES
1992 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TGS-W10	3.7	3.7	4.3	5.5	5.2	5.5	5.6	5.6	5.6	5.2	4.4	4.4	5.4
TGS-B10	4.0	3.9	4.5	5.7	5.2	5.5	5.6	5.5	5.4	5.1	4.0	4.4	5.2
JZ-1	3.9	3.6	4.2	5.2	4.8	4.8	5.1	5.1	5.1	5.0	4.1	4.4	4.9
KOREAN COMMON	4.0	3.4	4.5	5.2	5.0	4.8	5.0	4.9	5.0	4.8	4.0	4.3	4.8
LSD VALUE	0.4	1.0	0.7	0.8	0.5	0.6	0.5	0.4	0.4	0.4	0.6	0.7	0.3

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

TABLE 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS AT TWENTY-TWO LOCATIONS IN THE UNITED STATES 1/
1993 DATA

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

NAME	AL1	AR1	AZ1	CA1	CA2	CA3	GA1	GA2	IL1	IL2	KS2	KY1	MD1	MO1	MS1	NE1	OK1	TX1	TX2	UB1	UB2	VA1	MEAN
DALZ 8507	1.5	2.0	1.0	2.0	3.0	1.0	1.0	5.0	16.0	3.0	6.0	7.5	3.0	12.0	4.0	19.0	5.0	9.0	21.0	8.0	12.0	4.0	1
EMERALD	3.0	3.5	2.5	1.0	4.5	11.0	7.0	14.0	18.0	7.0	2.5	11.0	15.0	5.5	2.0	14.0	11.0	2.0	2.5	4.5	1.0	17.5	2
CD 2013	11.0	5.5	9.5	6.0	17.0	8.0	3.5	9.0	11.5	6.0	6.0	19.0	6.0	2.5	8.0	10.0	3.0	12.0	15.5	3.0	11.0	7.0	3
TC 2033	9.0	7.5	21.0	4.0	11.0	4.0	11.5	10.5	17.0	8.5	2.5	10.0	1.5	8.5	5.0	12.5	1.0	4.0	9.5	12.5	14.0	12.0	4
DALZ 8508	6.5	1.0	15.0	3.0	8.5	3.0	2.0	18.5	20.0	1.5	6.0	17.0	6.0	14.0	1.0	17.0	7.0	13.5	7.0	4.5	3.5	8.5	5
DALZ 9006	9.0	3.5	9.5	5.0	6.5	2.0	3.5	15.5	19.0	1.5	15.0	5.5	1.5	17.0	3.0	20.0	18.5	3.0	11.0	6.5	10.0	10.0	6
QT 2004	12.5	5.5	5.5	8.0	18.0	12.0	5.5	3.5	13.5	4.5	10.0	20.0	6.0	4.0	11.0	6.0	11.0	10.0	19.5	2.0	6.5	15.5	7
SUNBURST	4.5	11.0	7.5	14.0	12.5	15.0	5.5	3.5	7.0	14.0	19.0	4.0	10.5	8.5	13.0	5.0	7.0	15.0	15.5	1.0	2.0	8.5	8
DALZ 8514	4.5	12.0	7.5	17.5	8.5	13.0	13.0	1.0	15.0	15.0	6.0	12.0	12.0	20.0	14.0	15.0	2.0	7.0	2.5	16.0	16.0	1.0	9
TC 5018	6.5	17.5	17.5	17.5	15.0	16.0	17.0	7.5	5.0	16.5	13.0	1.0	10.5	10.0	15.5	7.0	7.0	5.0	14.0	9.0	8.0	6.0	10
DALZ 8512	1.5	13.5	2.5	15.5	4.5	9.5	10.0	2.0	2.5	20.0	13.0	15.0	6.0	21.0	10.0	16.0	4.0	8.0	7.0	12.5	19.5	2.0	11
MEYER	23.0	7.5	11.0	10.0	23.0	14.0	9.0	21.0	13.5	10.5	10.0	16.0	9.0	2.5	12.0	2.5	15.5	16.0	17.5	17.0	6.5	19.5	12
EL TORO	9.0	15.0	5.5	13.0	6.5	9.5	14.5	7.5	2.5	16.5	13.0	18.0	6.0	18.0	15.5	18.0	11.0	6.0	12.5	19.0	18.0	3.0	13
BELAIR	24.0	10.0	13.0	15.5	14.0	20.0	11.5	10.5	10.0	18.0	6.0	7.5	15.0	1.0	21.0	1.0	11.0	24.0	12.5	15.0	5.0	19.5	14
CD 259-13	18.0	13.5	15.0	12.0	12.5	17.0	8.0	20.0	4.0	19.0	19.0	9.0	13.0	15.5	19.0	8.0	18.5	20.0	24.0	6.5	3.5	5.0	15
DALZ 8516	15.5	9.0	17.5	7.0	24.0	6.0	17.0	6.0	21.0	4.5	1.0	21.0	19.0	19.0	6.0	21.0	11.0	19.0	4.0	12.5	17.0	21.0	16
QT 2047	14.0	20.0	22.0	19.0	19.0	24.0	20.0	15.5	11.5	13.0	16.5	5.5	15.0	5.5	17.0	4.0	23.0	13.5	23.0	21.5	15.0	13.0	17
TGS-W10	19.5	17.5	4.0	23.0	21.0	18.0	14.5	12.5	9.0	21.0	16.5	2.0	17.0	7.0	20.0	2.5	17.0	22.0	9.5	12.5	9.0	17.5	18
TGS-B10	17.0	17.5	12.0	21.0	16.0	19.0	17.0	22.0	1.0	22.0	19.0	3.0	19.0	11.0	22.0	9.0	15.5	17.0	19.5	10.0	13.0	11.0	19
DALZ 8502	12.5	21.0	19.0	9.0	1.0	5.0	23.5	17.0	23.0	12.0	10.0	22.0	22.0	22.0	7.0	.	24.0	1.0	1.0	18.0	22.0	22.0	20
JZ-1	21.5	17.5	15.0	20.0	20.0	22.5	19.0	18.5	7.0	23.0	22.0	13.0	19.0	15.5	23.0	11.0	20.0	18.0	22.0	21.5	21.0	14.0	21
KOREAN COMMON	21.5	22.0	20.0	22.0	22.0	22.5	21.5	12.5	7.0	24.0	24.0	14.0	21.0	13.0	24.0	12.5	14.0	21.0	17.5	20.0	19.5	15.5	22
DALZ 8501	19.5	23.0	24.0	11.0	10.0	21.0	21.5	24.0	22.0	8.5	22.0	24.0	23.0	23.0	9.0	.	21.5	23.0	7.0	23.0	23.0	23.0	23
DALZ 8701	15.5	24.0	23.0	24.0	2.0	7.0	23.5	23.0	24.0	10.5	22.0	23.0	24.0	24.0	18.0	.	21.5	11.0	5.0	24.0	24.0	24.0	24

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 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS AT TWENTY-TWO LOCATIONS IN THE UNITED STATES 1/ 1993 DATA

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

NAME	AL1	AR1	AZ1	CA1	CA2	CA3	GA1	GA2	IL1	IL2	KS2	KY1	MD1	MO1	MS1	NE1	OK1	TX1	TX2	UB1	UB2	VA1	MEAN
DALZ 8507	1.5	2.0	1.0	2.0	3.0	1.0	1.0	5.0	12.0	3.0	6.0	5.5	3.0	10.0	4.0	15	5.0	9.0	18.0	8.0	11.0	4.0	1
EMERALD	3.0	3.5	2.5	1.0	4.5	11.0	7.0	12.0	14.0	7.0	2.5	9.0	15.0	5.5	2.0	10	11.0	2.0	2.5	4.5	1.0	14.0	2
CD 2013	11.0	5.5	8.5	6.0	16.0	8.0	3.5	9.0	7.5	6.0	6.0	15.0	6.0	2.5	8.0	8	3.0	12.0	14.5	3.0	10.0	7.0	3
TC 2033	9.0	7.5	17.0	4.0	11.0	4.0	11.5	10.5	13.0	8.5	2.5	8.0	1.5	7.5	5.0	9	1.0	4.0	9.0	11.0	12.0	11.0	4
DALZ 8508	6.5	1.0	12.5	3.0	8.5	3.0	2.0	16.0	16.0	1.5	6.0	13.0	6.0	11.0	1.0	13	7.0	13.5	7.0	4.5	3.5	8.5	5
DALZ 9006	9.0	3.5	8.5	5.0	6.5	2.0	3.5	13.5	15.0	1.5	15.0	3.5	1.5	13.0	3.0	16	15.5	3.0	10.0	6.5	9.0	10.0	6
QT 2004	12.5	5.5	4.5	8.0	17.0	12.0	5.5	3.5	9.5	4.5	10.0	16.0	6.0	4.0	11.0	5	11.0	10.0	17.0	2.0	6.5	13.0	7
SUNBURST	4.5	11.0	6.5	14.0	12.5	15.0	5.5	3.5	5.0	14.0	17.5	2.0	10.5	7.5	13.0	4	7.0	15.0	14.5	1.0	2.0	8.5	8
DALZ 8514	4.5	12.0	6.5	17.5	8.5	13.0	13.0	1.0	11.0	15.0	6.0	10.0	12.0	16.0	14.0	11	2.0	7.0	2.5	14.0	14.0	1.0	9
TC 5018	6.5	16.0	14.5	17.5	15.0	16.0	15.5	7.5	4.0	16.5	13.0	1.0	10.5	9.0	15.5	6	7.0	5.0	13.0	9.0	8.0	6.0	10
DALZ 8512	1.5	13.5	2.5	15.5	4.5	9.5	10.0	2.0	1.5	20.0	13.0	11.0	6.0	17.0	10.0	12	4.0	8.0	7.0	11.0	17.0	2.0	11
MEYER	19.0	7.5	10.0	10.0	19.0	14.0	9.0	18.0	9.5	10.5	10.0	12.0	9.0	2.5	12.0	2	14.0	16.0	16.0	15.0	6.5	15.5	12
EL TORO	9.0	15.0	4.5	13.0	6.5	9.5	14.0	7.5	1.5	16.5	13.0	14.0	6.0	14.0	15.5	14	11.0	6.0	11.5	17.0	16.0	3.0	13
BELAIR	20.0	10.0	11.0	15.5	14.0	18.0	11.5	10.5	6.0	18.0	6.0	5.5	15.0	1.0	20.0	1	11.0	20.0	11.5	13.0	5.0	15.5	14
CD 259-13	17.0	13.5	12.5	12.0	12.5	17.0	8.0	17.0	3.0	19.0	17.5	7.0	13.0	12.0	19.0	7	15.5	18.0	20.0	6.5	3.5	5.0	15
DALZ 8516	15.5	9.0	14.5	7.0	20.0	6.0	15.5	6.0	17.0	4.5	1.0	17.0	17.0	15.0	6.0	17	11.0	17.0	4.0	11.0	15.0	17.0	16
QT 2047	14.0	17.0	18.0	19.0	18.0	20.0	17.0	13.5	7.5	13.0	16.0	3.5	15.0	5.5	17.0	3	19.0	13.5	19.0	18.0	13.0	12.0	17
DALZ 8502	12.5	18.0	16.0	9.0	1.0	5.0	19.5	15.0	19.0	12.0	10.0	18.0	18.0	18.0	7.0	.	20.0	1.0	1.0	16.0	18.0	18.0	18
DALZ 8501	18.0	19.0	20.0	11.0	10.0	19.0	18.0	20.0	18.0	8.5	19.5	20.0	19.0	19.0	9.0	.	17.5	19.0	7.0	19.0	19.0	19.0	19
DALZ 8701	15.5	20.0	19.0	20.0	2.0	7.0	19.5	19.0	20.0	10.5	19.5	19.0	20.0	20.0	18.0	.	17.5	11.0	5.0	20.0	20.0	20.0	20

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS AT TWENTY-TWO LOCATIONS IN THE UNITED STATES 1/ 1993 DATA

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

NAME	AL1	AR1	AZ1	CA1	CA2	CA3	GA1	GA2	IL1	IL2	KS2	KY1	MD1	MO1	MS1	NE1	OK1	TX1	TX2	UB1	UB2	VA1	MEAN
TGS-W10	2.0	2	1	4	3	1.0	1	1.5	4.0	1	1	1	1.0	1	1	1	3	4	1	2	1	4	1
TGS-B10	1.0	2	2	2	1	2.0	2	4.0	1.0	2	2	2	2.5	2	2	2	2	1	3	1	2	1	2
JZ-1	3.5	2	3	1	2	3.5	3	3.0	2.5	3	3	3	2.5	4	3	3	4	2	4	4	4	2	3
KOREAN COMMON	3.5	4	4	3	4	3.5	4	1.5	2.5	4	4	4	4.0	3	4	4	1	3	2	3	3	3	4

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. GENETIC COLOR RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	AR1	AZ1	CA1	CA2	ID2	IL1	KY1	MO1	NE1	OK1	TX1	TX2	MEAN
DALZ 8516	8.3	7.7	7.0	8.0	7.0	6.3	5.7	5.3	7.0	8.3	8.3	5.7	7.1
BELAIR	9.0	8.0	6.0	8.0	5.3	7.0	6.7	5.3	6.7	9.0	7.0	5.7	7.0
EMERALD	7.0	7.0	7.3	7.0	6.0	6.7	6.3	5.0	7.0	9.0	8.0	6.3	6.9
TC 2033	7.3	6.3	6.7	7.0	7.0	7.0	6.0	5.0	7.3	9.0	7.7	5.3	6.8
DALZ 8508	7.3	7.0	7.3	7.3	5.7	6.7	6.7	5.0	6.5	8.3	7.7	5.3	6.7
MEYER	7.7	7.0	6.3	7.3	6.7	6.7	6.3	5.0	6.7	8.7	7.3	4.7	6.7
DALZ 9006	7.3	6.3	7.3	7.7	6.7	6.3	6.3	4.3	7.0	7.7	8.0	5.0	6.7
DALZ 8514	5.3	7.0	6.3	7.0	7.3	6.3	4.3	5.0	7.0	8.3	6.0	6.0	6.3
DALZ 8502	7.0	7.0	7.0	7.3	6.0	3.0	4.0	5.7	.	8.7	8.0	6.0	6.3
DALZ 8512	5.7	7.0	6.0	7.0	6.7	6.3	3.7	5.7	7.0	8.7	5.7	5.7	6.3
EL TORO	6.0	7.0	5.7	7.7	6.0	6.3	4.7	5.7	7.0	7.7	6.0	5.3	6.3
TGS-W10	8.0	7.3	5.0	7.0	5.3	6.0	4.7	4.7	6.0	7.7	7.3	5.0	6.2
DALZ 8507	7.3	7.0	6.7	7.0	6.0	5.0	5.0	5.3	6.0	8.3	5.7	3.3	6.1
QT 2004	6.7	6.7	6.3	6.7	5.7	6.0	4.0	5.7	6.0	7.7	6.7	4.7	6.1
TC 5018	7.0	6.3	5.7	7.3	6.0	5.7	4.7	3.7	6.3	8.0	6.7	5.0	6.0
TGS-B10	7.3	7.0	4.7	7.0	6.0	6.3	4.3	3.3	6.0	8.3	6.7	4.7	6.0
CD 259-13	7.0	6.3	6.0	7.3	5.3	6.0	3.0	3.7	5.7	7.7	7.0	4.7	5.8
SUNBURST	6.7	6.7	5.7	6.3	5.7	6.0	3.3	5.0	5.3	8.0	5.7	5.0	5.8
CD 2013	7.0	6.7	7.0	5.3	5.0	6.0	4.0	4.7	6.0	7.0	6.3	4.0	5.8
DALZ 8701	8.3	7.0	6.0	7.0	5.7	2.0	5.0	1.0	.	9.0	6.0	5.7	5.7
DALZ 8501	7.3	6.3	6.3	6.7	4.3	3.0	3.5	5.7	.	8.3	5.3	5.3	5.7
JZ-1	6.3	6.3	5.0	6.0	5.7	6.3	3.7	4.0	6.0	7.3	6.7	4.3	5.6
KOREAN COMMON	6.0	6.0	5.7	6.0	5.3	5.7	3.0	4.0	5.3	7.3	6.0	4.7	5.4
QT 2047	6.3	6.0	5.0	7.0	4.7	5.7	3.3	3.0	5.7	7.3	6.7	4.0	5.4
LSD VALUE	1.4	0.6	1.3	1.2	1.5	1.4	1.4	0.8	1.0	0.8	1.4	1.0	0.3

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

TABLE 4B. GENETIC COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AR1	AZ1	CA1	CA2	ID2	IL1	KY1	MO1	NE1	OK1	TX1	TX2	MEAN
DALZ 8516	8.3	7.7	7.0	8.0	7.0	6.3	5.7	5.3	7.0	8.3	8.3	5.7	7.1
BELAIR	9.0	8.0	6.0	8.0	5.3	7.0	6.7	5.3	6.7	9.0	7.0	5.7	7.0
EMERALD	7.0	7.0	7.3	7.0	6.0	6.7	6.3	5.0	7.0	9.0	8.0	6.3	6.9
TC 2033	7.3	6.3	6.7	7.0	7.0	7.0	6.0	5.0	7.3	9.0	7.7	5.3	6.8
DALZ 8508	7.3	7.0	7.3	7.3	5.7	6.7	6.7	5.0	6.5	8.3	7.7	5.3	6.7
MEYER	7.7	7.0	6.3	7.3	6.7	6.7	6.3	5.0	6.7	8.7	7.3	4.7	6.7
DALZ 9006	7.3	6.3	7.3	7.7	6.7	6.3	6.3	4.3	7.0	7.7	8.0	5.0	6.7
DALZ 8514	5.3	7.0	6.3	7.0	7.3	6.3	4.3	5.0	7.0	8.3	6.0	6.0	6.3
DALZ 8502	7.0	7.0	7.0	7.3	6.0	3.0	4.0	5.7	.	8.7	8.0	6.0	6.3
DALZ 8512	5.7	7.0	6.0	7.0	6.7	6.3	3.7	5.7	7.0	8.7	5.7	5.7	6.3
EL TORO	6.0	7.0	5.7	7.7	6.0	6.3	4.7	5.7	7.0	7.7	6.0	5.3	6.3
DALZ 8507	7.3	7.0	6.7	7.0	6.0	5.0	5.0	5.3	6.0	8.3	5.7	3.3	6.1
QT 2004	6.7	6.7	6.3	6.7	5.7	6.0	4.0	5.7	6.0	7.7	6.7	4.7	6.1
TC 5018	7.0	6.3	5.7	7.3	6.0	5.7	4.7	3.7	6.3	8.0	6.7	5.0	6.0
CD 259-13	7.0	6.3	6.0	7.3	5.3	6.0	3.0	3.7	5.7	7.7	7.0	4.7	5.8
SUNBURST	6.7	6.7	5.7	6.3	5.7	6.0	3.3	5.0	5.3	8.0	5.7	5.0	5.8
CD 2013	7.0	6.7	7.0	5.3	5.0	6.0	4.0	4.7	6.0	7.0	6.3	4.0	5.8
DALZ 8701	8.3	7.0	6.0	7.0	5.7	2.0	5.0	1.0	.	9.0	6.0	5.7	5.7
DALZ 8501	7.3	6.3	6.3	6.7	4.3	3.0	3.5	5.7	.	8.3	5.3	5.3	5.7
QT 2047	6.3	6.0	5.0	7.0	4.7	5.7	3.3	3.0	5.7	7.3	6.7	4.0	5.4
LSD VALUE	1.4	0.6	1.2	1.1	1.6	1.5	1.5	0.8	1.0	0.8	1.2	1.0	0.3

TABLE 4C. GENETIC COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AR1	AZ1	CA1	CA2	ID2	IL1	KY1	MO1	NE1	OK1	TX1	TX2	MEAN
TGS-W10	8.0	7.3	5.0	7.0	5.3	6.0	4.7	4.7	6.0	7.7	7.3	5.0	6.2
TGS-B10	7.3	7.0	4.7	7.0	6.0	6.3	4.3	3.3	6.0	8.3	6.7	4.7	6.0
JZ-1	6.3	6.3	5.0	6.0	5.7	6.3	3.7	4.0	6.0	7.3	6.7	4.3	5.6
KOREAN COMMON	6.0	6.0	5.7	6.0	5.3	5.7	3.0	4.0	5.3	7.3	6.0	4.7	5.4
LSD VALUE	1.3	0.7	1.5	1.6	0.8	0.8	0.8	0.7	0.9	0.9	1.8	1.1	0.3

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

TABLE 5A. SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	AR1	AZ1	ID2	KS2	MD1	MO1	MS1	NE1	OK1	TX1	TX2	VA1	MEAN
TGS-B10	6.3	5.7	5.3	8.7	6.7	7.7	7.0	8.0	3.0	8.3	8.7	4.7	6.7
SUNBURST	4.0	7.7	6.3	9.0	6.7	7.3	7.7	5.0	3.0	7.7	9.0	6.0	6.6
MEYER	5.7	6.0	6.3	9.0	7.3	8.0	6.0	6.0	3.7	8.7	8.0	4.0	6.6
QT 2047	5.0	4.3	7.3	9.0	7.3	7.3	6.0	6.7	4.3	8.0	7.3	4.7	6.4
BELAIR	5.3	5.3	4.7	9.0	7.0	7.7	7.0	7.3	3.3	8.3	8.3	3.3	6.4
KOREAN COMMON	5.3	5.0	4.7	7.7	6.7	8.0	7.7	7.7	3.3	7.7	9.0	4.0	6.4
JZ-1	5.7	5.0	6.0	7.0	7.0	7.3	6.3	8.0	3.7	7.3	8.0	4.7	6.3
TGS-W10	5.0	6.0	4.7	9.0	7.0	7.0	5.7	8.0	3.7	8.3	7.7	4.0	6.3
TC 5018	4.3	4.0	6.3	9.0	6.7	6.7	6.3	7.3	3.0	8.0	8.0	6.0	6.3
CD 259-13	5.0	4.7	6.7	9.0	6.7	6.7	6.7	7.7	3.0	7.7	5.0	5.3	6.2
CD 2013	4.0	7.0	2.3	9.0	8.0	7.0	6.3	3.0	3.7	7.3	8.7	6.0	6.0
EMERALD	5.7	6.7	2.0	8.3	7.7	4.7	7.3	3.0	4.3	8.7	7.0	4.7	5.8
DALZ 8516	2.3	9.0	1.0	8.7	8.7	5.7	8.0	1.3	5.0	8.3	8.3	3.3	5.8
QT 2004	4.3	6.7	2.0	9.0	7.7	6.3	6.7	3.7	3.0	8.3	7.3	4.0	5.8
DALZ 8508	4.3	8.7	1.7	8.3	7.3	3.3	5.0	1.5	4.7	8.3	8.7	5.3	5.6
TC 2033	3.7	7.7	1.0	8.3	7.0	5.0	6.7	2.0	3.3	8.7	8.0	4.0	5.4
DALZ 8514	4.0	7.0	1.7	7.3	6.7	4.3	5.7	1.7	3.0	8.0	9.0	7.0	5.4
EL TORO	4.7	6.7	1.3	7.3	6.7	4.3	6.7	1.7	3.3	8.3	7.3	6.7	5.4
DALZ 8512	3.3	6.7	1.0	7.0	6.3	4.0	7.3	1.3	3.0	8.0	8.3	7.0	5.3
DALZ 9006	3.0	8.0	1.0	9.0	7.3	3.0	4.7	1.3	4.0	9.0	7.7	5.0	5.3
DALZ 8507	3.0	7.7	1.3	8.0	5.3	3.3	6.3	1.0	3.3	7.0	6.7	5.3	4.9
DALZ 8502	1.7	6.7	1.0	7.0	1.3	1.7	3.3	.	2.7	9.0	8.3	1.0	4.0
DALZ 8501	1.3	5.7	1.0	2.0	1.7	1.0	1.7	.	2.7	6.3	9.0	1.0	3.0
DALZ 8701	1.3	2.7	1.0	2.3	1.0	1.0	1.0	.	1.7	8.0	9.0	1.0	2.7
LSD VALUE	2.0	1.0	1.3	1.2	1.0	1.5	1.4	0.9	0.8	1.3	2.2	1.6	0.4

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

TABLE 5B. SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AR1	AZ1	ID2	KS2	MD1	MO1	MS1	NE1	OK1	TX1	TX2	VA1	MEAN
SUNBURST	4.0	7.7	6.3	9.0	6.7	7.3	7.7	5.0	3.0	7.7	9.0	6.0	6.6
MEYER	5.7	6.0	6.3	9.0	7.3	8.0	6.0	6.0	3.7	8.7	8.0	4.0	6.6
QT 2047	5.0	4.3	7.3	9.0	7.3	7.3	6.0	6.7	4.3	8.0	7.3	4.7	6.4
BELAIR	5.3	5.3	4.7	9.0	7.0	7.7	7.0	7.3	3.3	8.3	8.3	3.3	6.4
TC 5018	4.3	4.0	6.3	9.0	6.7	6.7	6.3	7.3	3.0	8.0	8.0	6.0	6.3
CD 259-13	5.0	4.7	6.7	9.0	6.7	6.7	6.7	7.7	3.0	7.7	5.0	5.3	6.2
CD 2013	4.0	7.0	2.3	9.0	8.0	7.0	6.3	3.0	3.7	7.3	8.7	6.0	6.0
EMERALD	5.7	6.7	2.0	8.3	7.7	4.7	7.3	3.0	4.3	8.7	7.0	4.7	5.8
DALZ 8516	2.3	9.0	1.0	8.7	8.7	5.7	8.0	1.3	5.0	8.3	8.3	3.3	5.8
QT 2004	4.3	6.7	2.0	9.0	7.7	6.3	6.7	3.7	3.0	8.3	7.3	4.0	5.8
DALZ 8508	4.3	8.7	1.7	8.3	7.3	3.3	5.0	1.5	4.7	8.3	8.7	5.3	5.6
TC 2033	3.7	7.7	1.0	8.3	7.0	5.0	6.7	2.0	3.3	8.7	8.0	4.0	5.4
DALZ 8514	4.0	7.0	1.7	7.3	6.7	4.3	5.7	1.7	3.0	8.0	9.0	7.0	5.4
EL TORO	4.7	6.7	1.3	7.3	6.7	4.3	6.7	1.7	3.3	8.3	7.3	6.7	5.4
DALZ 8512	3.3	6.7	1.0	7.0	6.3	4.0	7.3	1.3	3.0	8.0	8.3	7.0	5.3
DALZ 9006	3.0	8.0	1.0	9.0	7.3	3.0	4.7	1.3	4.0	9.0	7.7	5.0	5.3
DALZ 8507	3.0	7.7	1.3	8.0	5.3	3.3	6.3	1.0	3.3	7.0	6.7	5.3	4.9
DALZ 8502	1.7	6.7	1.0	7.0	1.3	1.7	3.3	.	2.7	9.0	8.3	1.0	4.0
DALZ 8501	1.3	5.7	1.0	2.0	1.7	1.0	1.7	.	2.7	6.3	9.0	1.0	3.0
DALZ 8701	1.3	2.7	1.0	2.3	1.0	1.0	1.0	.	1.7	8.0	9.0	1.0	2.7
LSD VALUE	2.0	1.1	1.2	1.1	0.9	1.5	1.4	1.0	0.7	1.2	2.3	1.6	0.4

TABLE 5C. SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AR1	AZ1	ID2	KS2	MD1	MO1	MS1	NE1	OK1	TX1	TX2	VA1	MEAN
TGS-B10	6.3	5.7	5.3	8.7	6.7	7.7	7.0	8.0	3.0	8.3	8.7	4.7	6.7
KOREAN COMMON	5.3	5.0	4.7	7.7	6.7	8.0	7.7	7.7	3.3	7.7	9.0	4.0	6.4
JZ-1	5.7	5.0	6.0	7.0	7.0	7.3	6.3	8.0	3.7	7.3	8.0	4.7	6.3
TGS-W10	5.0	6.0	4.7	9.0	7.0	7.0	5.7	8.0	3.7	8.3	7.7	4.0	6.3
LSD VALUE	1.6	0.5	1.8	1.5	1.3	1.7	1.1	0.5	1.1	1.5	1.5	1.3	0.4

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

TABLE 6A. LEAF TEXTURE RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	AR1	CA1	KY1	OK1	MEAN
DALZ 8508	8.7	9.0	8.3	9.0	8.8
DALZ 9006	8.3	9.0	8.0	9.0	8.6
DALZ 8507	9.0	9.0	7.0	9.0	8.5
EMERALD	8.0	9.0	7.3	9.0	8.3
DALZ 8501	6.7	9.0	8.5	9.0	8.3
QT 2004	7.3	8.3	7.5	8.7	8.0
TC 2033	7.3	8.0	7.0	8.0	7.6
CD 2013	6.7	7.3	7.0	8.3	7.3
DALZ 8502	7.0	9.0	4.0	9.0	7.3
DALZ 8516	7.3	6.0	7.3	7.7	7.1
MEYER	6.3	5.7	7.0	8.0	6.8
DALZ 8701	5.0	7.7	3.0	9.0	6.2
QT 2047	5.0	6.0	4.3	6.7	5.5
CD 259-13	5.0	6.0	4.3	6.0	5.3
SUNBURST	5.3	5.3	4.3	6.3	5.3
BELAIR	5.3	5.3	4.0	6.3	5.3
DALZ 8514	4.7	5.7	4.0	6.3	5.2
TC 5018	5.3	5.3	4.0	6.0	5.2
DALZ 8512	4.0	5.3	4.0	6.0	4.8
TGS-W10	4.0	4.3	4.0	7.0	4.8
EL TORO	3.7	5.3	4.0	6.0	4.8
TGS-B10	4.3	4.3	3.7	6.0	4.6
KOREAN COMMON	4.3	4.0	2.3	6.0	4.2
JZ-1	3.3	4.0	3.0	6.0	4.1
LSD VALUE	1.2	0.8	0.7	0.8	0.5

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

TABLE 6B. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AR1	CA1	KY1	OK1	MEAN
DALZ 8508	8.7	9.0	8.3	9.0	8.8
DALZ 9006	8.3	9.0	8.0	9.0	8.6
DALZ 8507	9.0	9.0	7.0	9.0	8.5
EMERALD	8.0	9.0	7.3	9.0	8.3
DALZ 8501	6.7	9.0	8.5	9.0	8.3
QT 2004	7.3	8.3	7.5	8.7	8.0
TC 2033	7.3	8.0	7.0	8.0	7.6
CD 2013	6.7	7.3	7.0	8.3	7.3
DALZ 8502	7.0	9.0	4.0	9.0	7.3
DALZ 8516	7.3	6.0	7.3	7.7	7.1
MEYER	6.3	5.7	7.0	8.0	6.8
DALZ 8701	5.0	7.7	3.0	9.0	6.2
QT 2047	5.0	6.0	4.3	6.7	5.5
CD 259-13	5.0	6.0	4.3	6.0	5.3
SUNBURST	5.3	5.3	4.3	6.3	5.3
BELAIR	5.3	5.3	4.0	6.3	5.3
DALZ 8514	4.7	5.7	4.0	6.3	5.2
TC 5018	5.3	5.3	4.0	6.0	5.2
DALZ 8512	4.0	5.3	4.0	6.0	4.8
EL TORO	3.7	5.3	4.0	6.0	4.8
LSD VALUE	1.3	0.8	0.7	0.5	0.5

TABLE 6C. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AR1	CA1	KY1	OK1	MEAN
TGS-W10	4.0	4.3	4.0	7.0	4.8
TGS-B10	4.3	4.3	3.7	6.0	4.6
KOREAN COMMON	4.3	4.0	2.3	6.0	4.2
JZ-1	3.3	4.0	3.0	6.0	4.1
LSD VALUE	0.8	0.7	0.7	1.4	0.5

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

TABLE 7A. SPRING DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	CA1	TX1	VA1	MEAN
EL TORO	9.0	5.7	6.0	6.9
DALZ 8512	8.3	5.0	7.0	6.8
DALZ 9006	8.7	7.3	4.3	6.8
EMERALD	9.0	7.0	4.0	6.7
CD 259-13	8.7	5.3	5.7	6.6
DALZ 8502	8.7	8.0	2.7	6.4
DALZ 8516	9.0	7.3	3.0	6.4
SUNBURST	8.7	5.7	5.0	6.4
TC 2033	8.7	6.7	4.0	6.4
TC 5018	8.0	6.0	5.3	6.4
DALZ 8507	8.7	5.0	5.3	6.3
DALZ 8514	7.7	5.0	6.3	6.3
DALZ 8508	9.0	5.3	4.3	6.2
MEYER	8.7	6.0	4.0	6.2
CD 2013	8.0	5.3	5.0	6.1
QT 2004	8.7	6.0	3.7	6.1
QT 2047	8.7	5.7	3.7	6.0
TGS-B10	8.3	5.0	4.0	5.8
DALZ 8501	8.7	6.7	2.0	5.8
BELAIR	8.7	5.0	3.3	5.7
KOREAN COMMON	8.0	4.7	4.0	5.6
TGS-W10	7.3	5.3	3.7	5.4
JZ-1	7.0	5.0	4.0	5.3
DALZ 8701	5.3	5.7	2.7	4.6
LSD VALUE	1.2	1.7	1.4	0.8

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

TABLE 7B. SPRING DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	CA1	TX1	VA1	MEAN
EL TORO	9.0	5.7	6.0	6.9
DALZ 8512	8.3	5.0	7.0	6.8
DALZ 9006	8.7	7.3	4.3	6.8
EMERALD	9.0	7.0	4.0	6.7
CD 259-13	8.7	5.3	5.7	6.6
DALZ 8502	8.7	8.0	2.7	6.4
DALZ 8516	9.0	7.3	3.0	6.4
SUNBURST	8.7	5.7	5.0	6.4
TC 2033	8.7	6.7	4.0	6.4
TC 5018	8.0	6.0	5.3	6.4
DALZ 8507	8.7	5.0	5.3	6.3
DALZ 8514	7.7	5.0	6.3	6.3
DALZ 8508	9.0	5.3	4.3	6.2
MEYER	8.7	6.0	4.0	6.2
CD 2013	8.0	5.3	5.0	6.1
QT 2004	8.7	6.0	3.7	6.1
QT 2047	8.7	5.7	3.7	6.0
DALZ 8501	8.7	6.7	2.0	5.8
BELAIR	8.7	5.0	3.3	5.7
DALZ 8701	5.3	5.7	2.7	4.6
LSD VALUE	1.1	1.7	1.4	0.8

TABLE 7C. SPRING DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	CA1	TX1	VA1	MEAN
TGS-B10	8.3	5.0	4.0	5.8
KOREAN COMMON	8.0	4.7	4.0	5.6
TGS-W10	7.3	5.3	3.7	5.4
JZ-1	7.0	5.0	4.0	5.3
LSD VALUE	1.5	1.9	1.2	0.9

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

TABLE 8A. SUMMER DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	AL1	CA1	GA1	GA2	MEAN
QT 2004	8.0	8.7	6.0	4.3	6.8
CD 2013	8.3	7.7	7.0	3.7	6.7
DALZ 8507	7.0	8.7	7.0	4.0	6.7
TC 2033	7.0	9.0	6.3	3.7	6.5
DALZ 8512	6.7	8.3	6.0	4.7	6.4
DALZ 8514	6.7	8.0	6.3	4.7	6.4
EL TORO	7.7	8.0	6.0	4.0	6.4
EMERALD	6.7	9.0	6.3	3.7	6.4
SUNBURST	7.7	8.0	6.0	4.0	6.4
DALZ 8508	6.3	9.0	6.7	3.3	6.3
DALZ 9006	6.3	8.7	6.7	3.3	6.3
TC 5018	7.0	8.3	5.7	3.7	6.2
CD 259-13	7.3	8.7	5.3	3.3	6.2
MEYER	6.3	8.0	6.0	3.0	5.8
BELAIR	5.7	8.0	5.7	3.3	5.7
DALZ 8516	4.7	9.0	5.3	3.7	5.7
DALZ 8502	5.3	8.7	5.3	3.3	5.7
DALZ 8501	6.0	8.7	5.3	2.0	5.5
QT 2047	6.0	8.0	5.3	2.7	5.5
KOREAN COMMON	5.7	7.0	5.0	3.7	5.3
DALZ 8701	6.7	5.7	5.7	3.3	5.3
TGS-W10	5.0	6.3	5.7	4.3	5.3
TGS-B10	6.3	7.3	5.0	2.3	5.3
JZ-1	6.3	6.0	5.0	3.3	5.2
LSD VALUE	1.0	1.6	1.2	1.7	0.7

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

TABLE 8B. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AL1	CA1	GA1	GA2	MEAN
QT 2004	8.0	8.7	6.0	4.3	6.8
CD 2013	8.3	7.7	7.0	3.7	6.7
DALZ 8507	7.0	8.7	7.0	4.0	6.7
TC 2033	7.0	9.0	6.3	3.7	6.5
DALZ 8512	6.7	8.3	6.0	4.7	6.4
DALZ 8514	6.7	8.0	6.3	4.7	6.4
EL TORO	7.7	8.0	6.0	4.0	6.4
EMERALD	6.7	9.0	6.3	3.7	6.4
SUNBURST	7.7	8.0	6.0	4.0	6.4
DALZ 8508	6.3	9.0	6.7	3.3	6.3
DALZ 9006	6.3	8.7	6.7	3.3	6.3
TC 5018	7.0	8.3	5.7	3.7	6.2
CD 259-13	7.3	8.7	5.3	3.3	6.2
MEYER	6.3	8.0	6.0	3.0	5.8
BELAIR	5.7	8.0	5.7	3.3	5.7
DALZ 8516	4.7	9.0	5.3	3.7	5.7
DALZ 8502	5.3	8.7	5.3	3.3	5.7
DALZ 8501	6.0	8.7	5.3	2.0	5.5
QT 2047	6.0	8.0	5.3	2.7	5.5
DALZ 8701	6.7	5.7	5.7	3.3	5.3
LSD VALUE	0.9	1.6	1.2	1.8	0.7

TABLE 8C. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AL1	CA1	GA1	GA2	MEAN
KOREAN COMMON	5.7	7.0	5.0	3.7	5.3
TGS-W10	5.0	6.3	5.7	4.3	5.3
TGS-B10	6.3	7.3	5.0	2.3	5.3
JZ-1	6.3	6.0	5.0	3.3	5.2
LSD VALUE	1.4	1.3	0.9	1.7	0.7

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

TABLE 9A. FALL DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	AR1	CA1	GA1	GA2	MEAN
EMERALD	8.3	9.0	8.3	6.3	8.0
DALZ 8508	8.7	9.0	8.7	5.7	8.0
DALZ 8507	8.7	8.7	8.0	6.0	7.8
DALZ 9006	8.7	9.0	8.3	5.3	7.8
DALZ 8502	7.0	8.7	9.0	6.3	7.8
TC 2033	7.7	8.7	8.3	6.3	7.8
DALZ 8516	7.7	9.0	7.7	6.0	7.6
QT 2004	7.3	8.7	8.0	6.3	7.6
CD 2013	7.7	9.0	8.0	5.0	7.4
DALZ 8501	6.7	8.7	8.3	4.0	6.9
DALZ 8514	5.3	9.0	6.7	5.7	6.7
MEYER	7.3	8.7	7.0	3.7	6.7
TC 5018	5.3	9.0	6.7	5.7	6.7
BELAIR	6.3	8.7	6.7	4.7	6.6
DALZ 8701	4.7	8.0	7.7	6.0	6.6
SUNBURST	6.7	8.7	6.3	4.7	6.6
DALZ 8512	5.3	9.0	6.0	5.7	6.5
CD 259-13	6.3	9.0	6.3	4.3	6.5
QT 2047	5.0	9.0	7.7	4.0	6.4
TGS-W10	5.7	8.3	6.3	5.3	6.4
EL TORO	5.0	9.0	6.3	4.7	6.3
KOREAN COMMON	5.3	8.0	5.7	5.0	6.0
TGS-B10	5.7	8.7	6.0	3.7	6.0
JZ-1	5.3	8.0	5.3	5.0	5.9
LSD VALUE	1.3	1.0	1.1	2.2	0.7

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

TABLE 9B. FALL DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AR1	CA1	GA1	GA2	MEAN
EMERALD	8.3	9.0	8.3	6.3	8.0
DALZ 8508	8.7	9.0	8.7	5.7	8.0
DALZ 8507	8.7	8.7	8.0	6.0	7.8
DALZ 9006	8.7	9.0	8.3	5.3	7.8
DALZ 8502	7.0	8.7	9.0	6.3	7.8
TC 2033	7.7	8.7	8.3	6.3	7.8
DALZ 8516	7.7	9.0	7.7	6.0	7.6
QT 2004	7.3	8.7	8.0	6.3	7.6
CD 2013	7.7	9.0	8.0	5.0	7.4
DALZ 8501	6.7	8.7	8.3	4.0	6.9
DALZ 8514	5.3	9.0	6.7	5.7	6.7
MEYER	7.3	8.7	7.0	3.7	6.7
TC 5018	5.3	9.0	6.7	5.7	6.7
BELAIR	6.3	8.7	6.7	4.7	6.6
DALZ 8701	4.7	8.0	7.7	6.0	6.6
SUNBURST	6.7	8.7	6.3	4.7	6.6
DALZ 8512	5.3	9.0	6.0	5.7	6.5
CD 259-13	6.3	9.0	6.3	4.3	6.5
QT 2047	5.0	9.0	7.7	4.0	6.4
EL TORO	5.0	9.0	6.3	4.7	6.3
LSD VALUE	1.2	0.7	1.2	2.1	0.7

TABLE 9C. FALL DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AR1	CA1	GA1	GA2	MEAN
TGS-W10	5.7	8.3	6.3	5.3	6.4
KOREAN COMMON	5.3	8.0	5.7	5.0	6.0
TGS-B10	5.7	8.7	6.0	3.7	6.0
JZ-1	5.3	8.0	5.3	5.0	5.9
LSD VALUE	1.5	1.9	0.8	2.6	0.9

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

TABLE 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KY1	MD1	NE1	OK1	TX1	TX2	VA1	MEAN
TC 5018	96.0	90.0	76.7	83.3	94.0	30.0	85.0	79.3
SUNBURST	85.7	93.3	83.3	78.3	94.3	31.7	85.0	78.8
CD 259-13	81.7	95.0	90.0	70.0	80.7	30.0	90.0	76.8
TGS-B10	81.7	83.3	90.0	66.7	89.0	32.7	81.7	75.0
QT 2047	97.0	91.7	86.7	73.3	73.3	32.3	70.0	74.9
JZ-1	65.0	83.3	86.7	70.0	95.7	29.3	78.3	72.6
KOREAN COMMON	72.7	76.7	90.0	73.3	82.3	30.0	68.3	70.5
TGS-W10	75.0	83.3	80.0	71.7	80.0	30.0	65.0	69.3
DALZ 8512	40.0	97.7	33.3	83.3	87.7	33.3	91.7	66.7
DALZ 8514	33.0	95.0	30.0	83.3	90.7	28.3	93.3	64.8
CD 2013	27.7	91.7	66.7	78.3	75.3	31.0	78.3	64.1
MEYER	46.0	85.0	73.3	63.3	91.0	28.7	58.3	63.7
QT 2004	33.3	90.0	73.3	65.0	85.7	30.0	65.0	63.2
EMERALD	51.7	80.0	50.0	66.7	90.3	30.0	73.3	63.1
BEIAIR	63.3	86.7	76.7	61.7	73.3	29.3	48.3	62.8
EL TORO	25.0	99.0	26.7	81.7	88.3	30.0	85.0	62.2
TC 2033	33.3	93.3	36.7	80.0	90.3	31.0	61.7	60.9
DALZ 8507	38.3	91.7	20.0	75.0	72.3	30.3	80.0	58.2
DALZ 9006	50.0	90.0	30.0	73.3	58.3	33.3	70.0	57.9
DALZ 8508	31.7	90.0	25.0	75.0	64.3	30.0	83.3	57.0
DALZ 8516	14.3	76.7	20.0	58.3	62.3	34.0	56.7	46.0
DALZ 8502	1.0	10.0	.	55.0	79.3	30.0	6.7	30.3
DALZ 8701	1.7	0.3	.	63.3	71.7	33.3	1.7	28.7
DALZ 8501	0.0	5.7	.	60.0	51.7	30.0	1.0	24.7
LSD VALUE	40.1	7.8	14.7	11.4	35.5	4.2	21.9	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KY1	MD1	NE1	OK1	TX1	TX2	VA1	MEAN
TC 5018	96.0	90.0	76.7	83.3	94.0	30.0	85.0	79.3
SUNBURST	85.7	93.3	83.3	78.3	94.3	31.7	85.0	78.8
CD 259-13	81.7	95.0	90.0	70.0	80.7	30.0	90.0	76.8
QT 2047	97.0	91.7	86.7	73.3	73.3	32.3	70.0	74.9
DALZ 8512	40.0	97.7	33.3	83.3	87.7	33.3	91.7	66.7
DALZ 8514	33.0	95.0	30.0	83.3	90.7	28.3	93.3	64.8
CD 2013	27.7	91.7	66.7	78.3	75.3	31.0	78.3	64.1
MEYER	46.0	85.0	73.3	63.3	91.0	28.7	58.3	63.7
QT 2004	33.3	90.0	73.3	65.0	85.7	30.0	65.0	63.2
EMERALD	51.7	80.0	50.0	66.7	90.3	30.0	73.3	63.1
BELAIR	63.3	86.7	76.7	61.7	73.3	29.3	48.3	62.8
EL TORO	25.0	99.0	26.7	81.7	88.3	30.0	85.0	62.2
TC 2033	33.3	93.3	36.7	80.0	90.3	31.0	61.7	60.9
DALZ 8507	38.3	91.7	20.0	75.0	72.3	30.3	80.0	58.2
DALZ 9006	50.0	90.0	30.0	73.3	58.3	33.3	70.0	57.9
DALZ 8508	31.7	90.0	25.0	75.0	64.3	30.0	83.3	57.0
DALZ 8516	14.3	76.7	20.0	58.3	62.3	34.0	56.7	46.0
DALZ 8502	1.0	10.0	.	55.0	79.3	30.0	6.7	30.3
DALZ 8701	1.7	0.3	.	63.3	71.7	33.3	1.7	28.7
DALZ 8501	0.0	5.7	.	60.0	51.7	30.0	1.0	24.7
LSD VALUE	39.5	6.3	16.6	11.4	37.8	4.5	22.8	9.2

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KY1	MD1	NE1	OK1	TX1	TX2	VA1	MEAN
TGS-B10	81.7	83.3	90.0	66.7	89.0	32.7	81.7	75.0
JZ-1	65.0	83.3	86.7	70.0	95.7	29.3	78.3	72.6
KOREAN COMMON	72.7	76.7	90.0	73.3	82.3	30.0	68.3	70.5
TGS-W10	75.0	83.3	80.0	71.7	80.0	30.0	65.0	69.3
LSD VALUE	43.2	12.9	4.6	11.4	20.9	2.2	16.1	7.7

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

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AR1	ID2	MD1	NE1	OK1	TX1	TX2	MEAN
TC 5018	93.3	61.7	96.3	99.0	95.0	91.3	48.3	83.6
SUNBURST	96.3	43.3	97.3	99.0	95.0	53.3	51.7	76.6
JZ-1	96.3	40.0	90.0	99.0	90.0	65.7	50.0	75.9
QT 2047	75.0	70.0	97.0	99.0	95.0	45.0	48.3	75.6
KOREAN COMMON	95.0	41.7	89.3	99.0	93.3	58.3	48.3	75.0
TGS-B10	99.0	35.0	93.3	91.0	86.7	65.0	48.3	74.0
CD 259-13	96.0	60.0	97.0	99.0	91.7	23.3	45.0	73.1
DALZ 8512	99.0	12.5	98.7	45.0	94.7	94.3	55.0	71.3
MEYER	91.7	38.3	95.0	93.0	80.0	51.7	46.7	70.9
TC 2033	71.3	.	97.0	35.0	95.0	70.0	50.0	69.7
CD 2013	89.7	23.3	98.3	84.7	93.3	50.0	48.3	69.7
EL TORO	95.0	10.0	99.0	33.3	96.3	97.0	55.0	69.4
QT 2004	89.3	18.3	96.0	93.0	88.3	51.7	48.3	69.3
TGS-W10	90.0	26.7	93.3	93.0	86.7	43.3	50.0	69.0
BEIAIR	90.0	36.7	92.7	96.0	81.7	31.7	46.7	67.9
EMERALD	93.3	12.5	90.0	70.0	85.0	70.0	50.0	67.3
DALZ 8514	95.0	15.0	98.3	30.0	95.0	84.3	50.0	66.8
DALZ 9006	91.7	.	97.0	16.7	93.3	41.7	58.3	66.4
DALZ 8508	93.0	.	96.0	12.5	93.3	50.0	50.0	65.8
DALZ 8507	94.7	25.0	98.0	5.0	86.7	65.0	51.7	60.9
DALZ 8502	70.0	.	36.7	.	60.0	81.0	51.7	59.9
DALZ 8516	83.3	10.0	85.0	5.0	76.7	40.0	53.3	50.5
DALZ 8501	50.0	.	18.3	.	71.7	21.7	50.0	42.3
DALZ 8701	31.7	.	4.0	.	40.0	63.3	58.3	39.5
LSD VALUE	23.1	24.6	8.5	23.2	12.1	41.4	8.6	8.8

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

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AR1	ID2	MD1	NE1	OK1	TX1	TX2	MEAN
TC 5018	93.3	61.7	96.3	99.0	95.0	91.3	48.3	83.6
SUNBURST	96.3	43.3	97.3	99.0	95.0	53.3	51.7	76.6
QT 2047	75.0	70.0	97.0	99.0	95.0	45.0	48.3	75.6
CD 259-13	96.0	60.0	97.0	99.0	91.7	23.3	45.0	73.1
DALZ 8512	99.0	12.5	98.7	45.0	94.7	94.3	55.0	71.3
MEYER	91.7	38.3	95.0	93.0	80.0	51.7	46.7	70.9
TC 2033	71.3	.	97.0	35.0	95.0	70.0	50.0	69.7
CD 2013	89.7	23.3	98.3	84.7	93.3	50.0	48.3	69.7
EL TORO	95.0	10.0	99.0	33.3	96.3	97.0	55.0	69.4
QT 2004	89.3	18.3	96.0	93.0	88.3	51.7	48.3	69.3
BELAIR	90.0	36.7	92.7	96.0	81.7	31.7	46.7	67.9
EMERALD	93.3	12.5	90.0	70.0	85.0	70.0	50.0	67.3
DALZ 8514	95.0	15.0	98.3	30.0	95.0	84.3	50.0	66.8
DALZ 9006	91.7	.	97.0	16.7	93.3	41.7	58.3	66.4
DALZ 8508	93.0	.	96.0	12.5	93.3	50.0	50.0	65.8
DALZ 8507	94.7	25.0	98.0	5.0	86.7	65.0	51.7	60.9
DALZ 8502	70.0	.	36.7	.	60.0	81.0	51.7	59.9
DALZ 8516	83.3	10.0	85.0	5.0	76.7	40.0	53.3	50.5
DALZ 8501	50.0	.	18.3	.	71.7	21.7	50.0	42.3
DALZ 8701	31.7	.	4.0	.	40.0	63.3	58.3	39.5
LSD VALUE	25.2	24.2	8.4	25.8	12.3	41.0	9.3	9.1

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AR1	ID2	MD1	NE1	OK1	TX1	TX2	MEAN
JZ-1	96.3	40.0	90.0	99.0	90.0	65.7	50.0	75.9
KOREAN COMMON	95.0	41.7	89.3	99.0	93.3	58.3	48.3	75.0
TGS-B10	99.0	35.0	93.3	91.0	86.7	65.0	48.3	74.0
TGS-W10	90.0	26.7	93.3	93.0	86.7	43.3	50.0	69.0
LSD VALUE	4.4	24.0	8.9	11.9	10.6	43.1	3.3	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	CA1	ID2	MD1	NE1	TX1	TX2	MEAN
QT 2047	99.0	86.7	98.7	90.0	83.3	25.0	80.4
TC 5018	99.0	78.0	98.3	86.7	61.7	41.7	77.6
SUNBURST	99.0	83.3	98.7	83.3	63.3	35.0	77.1
KOREAN COMMON	99.0	63.3	95.7	90.0	70.0	33.3	75.2
CD 259-13	99.0	73.3	99.0	90.0	58.3	28.3	74.7
MEYER	99.0	36.7	98.3	86.7	88.3	33.3	73.7
JZ-1	99.0	66.7	95.0	86.7	58.3	31.7	72.9
BELAIR	99.0	43.3	97.0	76.7	78.3	41.7	72.7
TGS-B10	99.0	41.7	97.0	80.0	68.3	35.0	70.2
CD 2013	99.0	45.0	98.3	76.7	51.7	43.3	69.0
QT 2004	97.7	42.5	98.7	76.7	56.7	36.7	68.1
TGS-W10	99.0	28.3	97.0	83.3	58.3	40.0	67.7
EMERALD	98.3	12.5	94.3	63.3	81.7	41.7	65.3
DALZ 8512	99.0	16.7	99.0	63.3	66.7	38.3	63.8
DALZ 8508	99.0	20.0	98.7	45.0	71.7	43.3	62.9
DALZ 8514	98.3	31.7	99.0	43.3	46.7	55.0	62.3
EL TORO	99.0	15.0	99.0	43.3	76.7	35.0	61.3
TC 2033	99.0	10.0	99.0	50.0	70.0	40.0	61.3
DALZ 9006	99.0	12.5	98.7	30.0	66.7	48.3	59.2
DALZ 8507	99.0	10.0	99.0	30.0	63.3	48.3	58.3
DALZ 8502	97.3	5.0	61.7	.	76.7	50.0	58.1
DALZ 8516	99.0	17.5	95.3	20.0	66.7	45.0	57.3
DALZ 8501	99.0	15.0	41.7	.	63.3	38.3	51.5
DALZ 8701	82.7	7.5	7.3	.	40.0	46.7	36.8
LSD VALUE	9.3	36.6	9.6	24.1	16.5	15.7	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	CA1	ID2	MD1	NE1	TX1	TX2	MEAN
QT 2047	99.0	86.7	98.7	90.0	83.3	25.0	80.4
TC 5018	99.0	78.0	98.3	86.7	61.7	41.7	77.6
SUNBURST	99.0	83.3	98.7	83.3	63.3	35.0	77.1
CD 259-13	99.0	73.3	99.0	90.0	58.3	28.3	74.7
MEYER	99.0	36.7	98.3	86.7	88.3	33.3	73.7
BELAIR	99.0	43.3	97.0	76.7	78.3	41.7	72.7
CD 2013	99.0	45.0	98.3	76.7	51.7	43.3	69.0
QT 2004	97.7	42.5	98.7	76.7	56.7	36.7	68.1
EMERALD	98.3	12.5	94.3	63.3	81.7	41.7	65.3
DALZ 8512	99.0	16.7	99.0	63.3	66.7	38.3	63.8
DALZ 8508	99.0	20.0	98.7	45.0	71.7	43.3	62.9
DALZ 8514	98.3	31.7	99.0	43.3	46.7	55.0	62.3
EL TORO	99.0	15.0	99.0	43.3	76.7	35.0	61.3
TC 2033	99.0	10.0	99.0	50.0	70.0	40.0	61.3
DALZ 9006	99.0	12.5	98.7	30.0	66.7	48.3	59.2
DALZ 8507	99.0	10.0	99.0	30.0	63.3	48.3	58.3
DALZ 8502	97.3	5.0	61.7	.	76.7	50.0	58.1
DALZ 8516	99.0	17.5	95.3	20.0	66.7	45.0	57.3
DALZ 8501	99.0	15.0	41.7	.	63.3	38.3	51.5
DALZ 8701	82.7	7.5	7.3	.	40.0	46.7	36.8
LSD VALUE	10.2	35.7	10.4	26.9	14.7	16.7	7.7

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	CA1	ID2	MD1	NE1	TX1	TX2	MEAN
KOREAN COMMON	99	63.3	95.7	90.0	70.0	33.3	75.2
JZ-1	99	66.7	95.0	86.7	58.3	31.7	72.9
TGS-B10	99	41.7	97.0	80.0	68.3	35.0	70.2
TGS-W10	99	28.3	97.0	83.3	58.3	40.0	67.7
LSD VALUE	0	35.8	4.4	10.4	23.4	8.7	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 13A. FROST TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/		
NAME	AR1	VA1	MEAN
CD 2013	7.7	8.0	7.8
TC 2033	7.7	8.0	7.8
SUNBURST	7.0	8.7	7.8
QT 2004	8.3	7.0	7.7
EL TORO	7.0	7.7	7.3
DALZ 8507	6.0	8.7	7.3
DALZ 8516	8.3	6.0	7.2
DALZ 8514	7.3	7.0	7.2
DALZ 8508	6.3	7.7	7.0
DALZ 8512	6.7	7.3	7.0
EMERALD	6.7	6.7	6.7
DALZ 9006	6.7	6.0	6.3
MEYER	8.0	4.7	6.3
BEIAIR	7.0	5.3	6.2
TGS-W10	5.7	6.3	6.0
TC 5018	6.0	5.7	5.8
CD 259-13	5.3	6.0	5.7
DALZ 8502	7.3	4.0	5.7
DALZ 8501	7.7	2.7	5.2
JZ-1	5.0	5.3	5.2
KOREAN COMMON	5.3	4.0	4.7
TGS-B10	5.3	4.0	4.7
DALZ 8701	7.7	1.0	4.3
QT 2047	5.0	2.3	3.7
LSD VALUE	1.6	2.1	1.3

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

TABLE 13B. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AR1	VA1	MEAN
CD 2013	7.7	8.0	7.8
TC 2033	7.7	8.0	7.8
SUNBURST	7.0	8.7	7.8
QT 2004	8.3	7.0	7.7
EL TORO	7.0	7.7	7.3
DALZ 8507	6.0	8.7	7.3
DALZ 8516	8.3	6.0	7.2
DALZ 8514	7.3	7.0	7.2
DALZ 8508	6.3	7.7	7.0
DALZ 8512	6.7	7.3	7.0
EMERALD	6.7	6.7	6.7
DALZ 9006	6.7	6.0	6.3
MEYER	8.0	4.7	6.3
BELAIR	7.0	5.3	6.2
TC 5018	6.0	5.7	5.8
CD 259-13	5.3	6.0	5.7
DALZ 8502	7.3	4.0	5.7
DALZ 8501	7.7	2.7	5.2
DALZ 8701	7.7	1.0	4.3
QT 2047	5.0	2.3	3.7
LSD VALUE	1.7	2.2	1.4

TABLE 13C. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AR1	VA1	MEAN
TGS-W10	5.7	6.3	6.0
JZ-1	5.0	5.3	5.2
KOREAN COMMON	5.3	4.0	4.7
TGS-B10	5.3	4.0	4.7
LSD VALUE	1.1	1.3	0.9

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

TABLE 14A. WINTER COLOR RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	AL1	ID2	MD1	TX1	MEAN
BELAIR	6.0	8.0	5.7	1.3	5.3
CD 2013	4.0	9.0	6.7	1.3	5.3
MEYER	4.7	8.0	6.7	1.0	5.1
DALZ 8502	3.7	8.0	7.0	1.7	5.1
DALZ 8512	4.3	8.0	6.3	1.7	5.1
DALZ 8514	4.3	8.0	6.7	1.3	5.1
EL TORO	4.7	7.0	6.7	1.7	5.0
TC 2033	4.7	7.0	6.7	1.7	5.0
DALZ 9006	3.3	8.0	7.0	1.3	4.9
QT 2004	3.3	8.0	6.7	1.7	4.9
SUNBURST	4.7	8.0	5.7	1.0	4.8
TGS-W10	5.0	7.3	5.7	1.3	4.8
DALZ 8507	3.0	8.0	6.0	1.7	4.7
TGS-B10	5.7	7.7	4.3	1.0	4.7
DALZ 8508	3.7	7.0	6.7	1.3	4.7
DALZ 8501	3.7	7.5	6.3	1.0	4.6
EMERALD	4.7	6.5	6.3	1.0	4.6
DALZ 8701	4.0	6.5	6.3	1.3	4.5
JZ-1	5.3	6.0	5.0	1.0	4.3
CD 259-13	4.3	7.0	4.7	1.0	4.3
KOREAN COMMON	5.3	6.0	4.7	1.0	4.3
TC 5018	4.0	7.3	4.3	1.3	4.3
DALZ 8516	3.7	.	7.0	1.3	4.0
QT 2047	4.7	5.7	4.0	1.0	3.8
LSD VALUE	1.5	1.3	0.9	0.8	0.6

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

TABLE 14B. WINTER COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AL1	ID2	MD1	TX1	MEAN
BELAIR	6.0	8.0	5.7	1.3	5.3
CD 2013	4.0	9.0	6.7	1.3	5.3
MEYER	4.7	8.0	6.7	1.0	5.1
DALZ 8502	3.7	8.0	7.0	1.7	5.1
DALZ 8512	4.3	8.0	6.3	1.7	5.1
DALZ 8514	4.3	8.0	6.7	1.3	5.1
EL TORO	4.7	7.0	6.7	1.7	5.0
TC 2033	4.7	7.0	6.7	1.7	5.0
DALZ 9006	3.3	8.0	7.0	1.3	4.9
QT 2004	3.3	8.0	6.7	1.7	4.9
SUNBURST	4.7	8.0	5.7	1.0	4.8
DALZ 8507	3.0	8.0	6.0	1.7	4.7
DALZ 8508	3.7	7.0	6.7	1.3	4.7
DALZ 8501	3.7	7.5	6.3	1.0	4.6
EMERALD	4.7	6.5	6.3	1.0	4.6
DALZ 8701	4.0	6.5	6.3	1.3	4.5
CD 259-13	4.3	7.0	4.7	1.0	4.3
TC 5018	4.0	7.3	4.3	1.3	4.3
DALZ 8516	3.7	.	7.0	1.3	4.0
QT 2047	4.7	5.7	4.0	1.0	3.8
LSD VALUE	1.6	1.3	0.8	0.9	0.6

TABLE 14C. WINTER COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AL1	ID2	MD1	TX1	MEAN
TGS-W10	5.0	7.3	5.7	1.3	4.8
TGS-B10	5.7	7.7	4.3	1.0	4.7
JZ-1	5.3	6.0	5.0	1.0	4.3
KOREAN COMMON	5.3	6.0	4.7	1.0	4.3
LSD VALUE	0.8	1.0	1.1	0.5	0.4

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

TABLE 15A. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1	UB2	MEAN
DALZ 8701	99.0	97.7	98.3
DALZ 8501	99.0	94.7	96.8
DALZ 8502	83.3	48.3	65.8
DALZ 9006	56.7	56.7	56.7
DALZ 8507	66.7	43.3	55.0
DALZ 8508	65.0	26.7	45.8
EL TORO	35.0	20.0	27.5
DALZ 8514	23.3	21.7	22.5
EMERALD	31.7	13.3	22.5
DALZ 8512	25.0	13.3	19.2
TC 2033	26.7	10.0	18.3
QT 2004	8.3	8.3	8.3
CD 2013	3.3	10.0	6.7
DALZ 8516	6.7	1.7	4.2
MEYER	8.3	0.0	4.2
QT 2047	0.0	1.7	0.8
SUNBURST	0.0	1.7	0.8
BELAIR	0.0	0.0	0.0
CD 259-13	0.0	0.0	0.0
JZ-1	0.0	0.0	0.0
KOREAN COMMON	0.0	0.0	0.0
TC 5018	0.0	0.0	0.0
TGS-B10	0.0	0.0	0.0
TGS-W10	0.0	0.0	0.0
LSD VALUE	12.9	17.8	11.0

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

TABLE 15B. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1	UB2	MEAN
DALZ 8701	99.0	97.7	98.3
DALZ 8501	99.0	94.7	96.8
DALZ 8502	83.3	48.3	65.8
DALZ 9006	56.7	56.7	56.7
DALZ 8507	66.7	43.3	55.0
DALZ 8508	65.0	26.7	45.8
EL TORO	35.0	20.0	27.5
DALZ 8514	23.3	21.7	22.5
EMERALD	31.7	13.3	22.5
DALZ 8512	25.0	13.3	19.2
TC 2033	26.7	10.0	18.3
QT 2004	8.3	8.3	8.3
CD 2013	3.3	10.0	6.7
DALZ 8516	6.7	1.7	4.2
MEYER	8.3	0.0	4.2
QT 2047	0.0	1.7	0.8
SUNBURST	0.0	1.7	0.8
BELAIR	0.0	0.0	0.0
CD 259-13	0.0	0.0	0.0
TC 5018	0.0	0.0	0.0
LSD VALUE	14.1	19.5	12.0

TABLE 15C. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1	UB2	MEAN
JZ-1	0	0	0
KOREAN COMMON	0	0	0
TGS-B10	0	0	0
TGS-W10	0	0	0
LSD VALUE	0	0	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 16A. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	MS1
DALZ 8512	9.0
DALZ 8502	7.3
DALZ 8514	7.0
DALZ 8516	7.0
DALZ 8701	7.0
EMERALD	6.7
DALZ 9006	6.3
DALZ 8507	6.0
DALZ 8508	6.0
DALZ 8501	5.7
EL TORO	5.7
TC 2033	5.7
TGS-B10	5.3
CD 2013	5.0
TC 5018	5.0
TGS-W10	5.0
BELAIR	4.7
SUNBURST	4.7
CD 259-13	4.3
QT 2047	4.3
QT 2004	4.0
JZ-1	3.7
KOREAN COMMON	3.0
MEYER	2.0
LSD VALUE	1.8

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

TABLE 16B. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	MS1
DALZ 8512	9.0
DALZ 8502	7.3
DALZ 8514	7.0
DALZ 8516	7.0
DALZ 8701	7.0
EMERALD	6.7
DALZ 9006	6.3
DALZ 8507	6.0
DALZ 8508	6.0
DALZ 8501	5.7
EL TORO	5.7
TC 2033	5.7
CD 2013	5.0
TC 5018	5.0
BELAIR	4.7
SUNBURST	4.7
CD 259-13	4.3
QT 2047	4.3
QT 2004	4.0
MEYER	2.0
LSD VALUE	1.8

TABLE 16C. DROUGHT TOLERANCE (WILTING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	MS1
TGS-B10	5.3
TGS-W10	5.0
JZ-1	3.7
KOREAN COMMON	3.0
LSD VALUE	1.3

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

TABLE 17A. DOLLAR SPOT RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

	DOLIAR SPOT RATINGS 1-9; 9=NO DISEASE 1/
NAME	AL1
BELAIR	9.0
CD 2013	9.0
CD 259-13	9.0
DALZ 8507	9.0
DALZ 8508	9.0
DALZ 8512	9.0
DALZ 8514	9.0
EL TORO	9.0
JZ-1	9.0
KOREAN COMMON	9.0
MEYER	9.0
QT 2004	9.0
QT 2047	9.0
SUNBURST	9.0
TC 5018	9.0
TGS-B10	9.0
TGS-W10	9.0
DALZ 8501	8.7
DALZ 9006	8.7
TC 2033	8.7
DALZ 8701	8.3
EMERALD	8.3
DALZ 8516	8.0
DALZ 8502	5.7
LSD VALUE	0.9

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

TABLE 17B. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	AL1
BELAIR	9.0
CD 2013	9.0
CD 259-13	9.0
DALZ 8507	9.0
DALZ 8508	9.0
DALZ 8512	9.0
DALZ 8514	9.0
EL TORO	9.0
MEYER	9.0
QT 2004	9.0
QT 2047	9.0
SUNBURST	9.0
TC 5018	9.0
DALZ 8501	8.7
DALZ 9006	8.7
TC 2033	8.7
DALZ 8701	8.3
EMERALD	8.3
DALZ 8516	8.0
DALZ 8502	5.7
LSD VALUE	1.0

TABLE 17C. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	AL1
JZ-1	9
KOREAN COMMON	9
TGS-B10	9
TGS-W10	9
LSD VALUE	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 18A. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	UB1	UB2	MEAN
DALZ 8501	9.0	8.0	8.5
DALZ 8507	9.0	8.0	8.5
EMERALD	9.0	8.0	8.5
QT 2004	9.0	8.0	8.5
DALZ 8508	9.0	7.7	8.3
DALZ 8512	8.3	8.0	8.2
DALZ 8514	8.3	8.0	8.2
DALZ 8502	9.0	7.3	8.2
CD 2013	8.0	8.0	8.0
DALZ 9006	9.0	7.0	8.0
SUNBURST	8.0	8.0	8.0
TC 2033	8.3	7.7	8.0
DALZ 8701	8.0	7.7	7.8
EL TORO	8.0	7.7	7.8
DALZ 8516	7.0	8.0	7.5
TGS-W10	8.0	7.0	7.5
MEYER	7.7	7.0	7.3
TC 5018	7.7	7.0	7.3
BEIAIR	6.7	7.7	7.2
CD 259-13	7.7	6.7	7.2
KOREAN COMMON	7.7	5.7	6.7
TGS-B10	7.0	6.3	6.7
JZ-1	7.0	5.7	6.3
QT 2047	7.3	5.0	6.2
LSD VALUE	0.7	0.8	0.6

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

TABLE 18B. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	UB1	UB2	MEAN
DALZ 8501	9.0	8.0	8.5
DALZ 8507	9.0	8.0	8.5
EMERALD	9.0	8.0	8.5
QT 2004	9.0	8.0	8.5
DALZ 8508	9.0	7.7	8.3
DALZ 8512	8.3	8.0	8.2
DALZ 8514	8.3	8.0	8.2
DALZ 8502	9.0	7.3	8.2
CD 2013	8.0	8.0	8.0
DALZ 9006	9.0	7.0	8.0
SUNBURST	8.0	8.0	8.0
TC 2033	8.3	7.7	8.0
DALZ 8701	8.0	7.7	7.8
EL TORO	8.0	7.7	7.8
DALZ 8516	7.0	8.0	7.5
MEYER	7.7	7.0	7.3
TC 5018	7.7	7.0	7.3
BELAIR	6.7	7.7	7.2
CD 259-13	7.7	6.7	7.2
QT 2047	7.3	5.0	6.2
LSD VALUE	0.8	0.8	0.6

TABLE 18C. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	UB1	UB2	MEAN
TGS-W10	8.0	7.0	7.5
KOREAN COMMON	7.7	5.7	6.7
TGS-B10	7.0	6.3	6.7
JZ-1	7.0	5.7	6.3
LSD VALUE	0.5	0.8	0.5

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

TABLE 19A. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	CA2	CA3	NE1	OK1	UB1	UB2	MEAN
DALZ 8507	8.0	6.7	6.0	5.3	8.0	8.0	7.0
DALZ 8508	8.0	7.3	5.5	5.3	8.0	7.7	7.0
DALZ 8502	7.7	7.3	.	4.3	8.0	7.3	6.9
DALZ 8516	7.0	7.3	6.0	6.3	6.3	7.7	6.8
DALZ 8701	7.0	7.0	.	4.7	8.0	7.0	6.7
DALZ 8501	7.0	6.0	.	5.3	8.3	7.0	6.7
TC 2033	6.7	7.0	5.3	6.0	7.3	7.7	6.7
CD 2013	6.3	6.3	4.3	7.3	7.3	8.0	6.6
DALZ 8514	7.0	6.7	3.0	6.7	7.7	8.0	6.5
DALZ 9006	7.3	7.0	3.7	5.3	8.0	7.0	6.4
EL TORO	7.3	7.0	3.0	6.0	7.3	7.7	6.4
EMERALD	7.0	7.3	3.0	5.0	8.0	8.0	6.4
QT 2004	7.3	6.3	3.0	5.3	8.0	8.0	6.3
DALZ 8512	7.0	7.0	2.7	6.0	7.3	7.3	6.2
SUNBURST	6.3	7.0	2.3	5.7	7.0	7.0	5.9
MEYER	7.0	6.7	2.7	5.3	6.3	6.3	5.7
BELAIR	7.0	7.0	3.0	5.0	5.3	6.3	5.6
TC 5018	7.0	6.7	2.0	5.3	6.3	6.3	5.6
TGS-W10	6.0	7.0	2.3	5.3	6.3	6.0	5.5
CD 259-13	7.0	6.7	2.0	4.7	6.0	5.7	5.3
KOREAN COMMON	7.0	6.7	2.0	6.0	5.7	4.3	5.3
JZ-1	7.0	6.3	2.0	5.0	5.3	4.7	5.1
TGS-B10	7.0	7.0	2.0	4.0	5.3	4.7	5.0
QT 2047	7.0	6.0	2.0	4.7	5.3	3.7	4.8
LSD VALUE	0.5	0.9	1.6	1.4	0.9	0.7	0.4

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

TABLE 19B. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	CA2	CA3	NE1	OK1	UB1	UB2	MEAN
DALZ 8507	8.0	6.7	6.0	5.3	8.0	8.0	7.0
DALZ 8508	8.0	7.3	5.5	5.3	8.0	7.7	7.0
DALZ 8502	7.7	7.3	.	4.3	8.0	7.3	6.9
DALZ 8516	7.0	7.3	6.0	6.3	6.3	7.7	6.8
DALZ 8701	7.0	7.0	.	4.7	8.0	7.0	6.7
DALZ 8501	7.0	6.0	.	5.3	8.3	7.0	6.7
TC 2033	6.7	7.0	5.3	6.0	7.3	7.7	6.7
CD 2013	6.3	6.3	4.3	7.3	7.3	8.0	6.6
DALZ 8514	7.0	6.7	3.0	6.7	7.7	8.0	6.5
DALZ 9006	7.3	7.0	3.7	5.3	8.0	7.0	6.4
EL TORO	7.3	7.0	3.0	6.0	7.3	7.7	6.4
EMERALD	7.0	7.3	3.0	5.0	8.0	8.0	6.4
QT 2004	7.3	6.3	3.0	5.3	8.0	8.0	6.3
DALZ 8512	7.0	7.0	2.7	6.0	7.3	7.3	6.2
SUNBURST	6.3	7.0	2.3	5.7	7.0	7.0	5.9
MEYER	7.0	6.7	2.7	5.3	6.3	6.3	5.7
BELAIR	7.0	7.0	3.0	5.0	5.3	6.3	5.6
TC 5018	7.0	6.7	2.0	5.3	6.3	6.3	5.6
CD 259-13	7.0	6.7	2.0	4.7	6.0	5.7	5.3
QT 2047	7.0	6.0	2.0	4.7	5.3	3.7	4.8
LSD VALUE	0.6	0.9	1.8	1.4	0.8	0.7	0.4

TABLE 19C. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	CA2	CA3	NE1	OK1	UB1	UB2	MEAN
TGS-W10	6	7.0	2.3	5.3	6.3	6.0	5.5
KOREAN COMMON	7	6.7	2.0	6.0	5.7	4.3	5.3
JZ-1	7	6.3	2.0	5.0	5.3	4.7	5.1
TGS-B10	7	7.0	2.0	4.0	5.3	4.7	5.0
LSD VALUE	0	0.7	0.5	1.5	1.5	0.8	0.4

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

TABLE 20A. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	CA2	CA3	UB1	UB2	MEAN
DALZ 8502	7.3	6.7	7.7	6.0	6.9
DALZ 8507	6.7	6.7	7.7	5.7	6.7
TC 2033	7.0	6.0	7.3	6.3	6.7
QT 2004	6.7	5.7	8.0	6.0	6.6
DALZ 8508	7.0	6.3	7.3	5.0	6.4
EMERALD	6.7	5.3	7.7	5.7	6.3
EL TORO	7.0	6.3	6.3	5.7	6.3
DALZ 9006	7.7	6.3	7.0	4.0	6.3
DALZ 8701	6.0	6.0	8.0	4.7	6.2
DALZ 8512	7.0	6.0	6.3	5.3	6.2
DALZ 8501	6.0	4.0	8.0	5.7	5.9
DALZ 8516	7.0	6.0	4.7	6.0	5.9
CD 2013	6.3	4.7	6.7	5.7	5.8
DALZ 8514	6.3	4.0	6.7	6.0	5.8
SUNBURST	6.3	4.0	6.3	4.0	5.2
TC 5018	6.3	5.7	4.7	3.0	4.9
MEYER	5.3	3.7	5.0	3.3	4.3
TGS-W10	6.3	3.7	4.0	3.3	4.3
JZ-1	5.7	4.3	3.3	2.0	3.8
KOREAN COMMON	6.0	3.3	3.7	2.0	3.8
CD 259-13	5.7	3.0	3.7	2.3	3.7
BELAIR	5.5	2.3	3.7	3.0	3.6
TGS-B10	5.7	3.0	2.7	2.0	3.3
QT 2047	4.0	3.0	2.3	1.7	2.8
LSD VALUE	1.2	2.3	1.4	0.7	0.8

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

TABLE 20B. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	CA2	CA3	UB1	UB2	MEAN
DALZ 8502	7.3	6.7	7.7	6.0	6.9
DALZ 8507	6.7	6.7	7.7	5.7	6.7
TC 2033	7.0	6.0	7.3	6.3	6.7
QT 2004	6.7	5.7	8.0	6.0	6.6
DALZ 8508	7.0	6.3	7.3	5.0	6.4
EMERALD	6.7	5.3	7.7	5.7	6.3
EL TORO	7.0	6.3	6.3	5.7	6.3
DALZ 9006	7.7	6.3	7.0	4.0	6.3
DALZ 8701	6.0	6.0	8.0	4.7	6.2
DALZ 8512	7.0	6.0	6.3	5.3	6.2
DALZ 8501	6.0	4.0	8.0	5.7	5.9
DALZ 8516	7.0	6.0	4.7	6.0	5.9
CD 2013	6.3	4.7	6.7	5.7	5.8
DALZ 8514	6.3	4.0	6.7	6.0	5.8
SUNBURST	6.3	4.0	6.3	4.0	5.2
TC 5018	6.3	5.7	4.7	3.0	4.9
MEYER	5.3	3.7	5.0	3.3	4.3
CD 259-13	5.7	3.0	3.7	2.3	3.7
BELAIR	5.5	2.3	3.7	3.0	3.6
QT 2047	4.0	3.0	2.3	1.7	2.8
LSD VALUE	1.0	2.3	1.4	0.8	0.8

TABLE 20C. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	CA2	CA3	UB1	UB2	MEAN
TGS-W10	6.3	3.7	4.0	3.3	4.3
JZ-1	5.7	4.3	3.3	2.0	3.8
KOREAN COMMON	6.0	3.3	3.7	2.0	3.8
TGS-B10	5.7	3.0	2.7	2.0	3.3
LSD VALUE	1.8	2.1	1.1	0.5	0.8

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

TABLE 21A. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

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

NAME	CA3
DALZ 8502	5.7
DALZ 8501	4.7
DALZ 8701	4.7
DALZ 8507	4.3
DALZ 8516	4.0
DALZ 9006	3.7
EL TORO	3.7
DALZ 8508	3.3
DALZ 8512	3.3
EMERALD	3.3
DALZ 8514	2.7
CD 2013	1.7
TC 2033	1.7
QT 2004	1.3
BELAIR	1.0
CD 259-13	1.0
JZ-1	1.0
KOREAN COMMON	1.0
MEYER	1.0
QT 2047	1.0
SUNBURST	1.0
TC 5018	1.0
TGS-B10	1.0
TGS-W10	1.0
LSD VALUE	1.1

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

TABLE 21B. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

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

NAME	CA3
DALZ 8502	5.7
DALZ 8501	4.7
DALZ 8701	4.7
DALZ 8507	4.3
DALZ 8516	4.0
DALZ 9006	3.7
EL TORO	3.7
DALZ 8508	3.3
DALZ 8512	3.3
EMERALD	3.3
DALZ 8514	2.7
CD 2013	1.7
TC 2033	1.7
QT 2004	1.3
BELAIR	1.0
CD 259-13	1.0
MEYER	1.0
QT 2047	1.0
SUNBURST	1.0
TC 5018	1.0
LSD VALUE	1.2

TABLE 21C. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

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

NAME	CA3
JZ-1	1
KOREAN COMMON	1
TGS-B10	1
TGS-W10	1
LSD VALUE	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 22A. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 1/ CA2	CA3	MEAN
CD 2013	9.0	9.0	9.0
DALZ 8508	9.0	9.0	9.0
QT 2004	9.0	9.0	9.0
DALZ 8516	9.0	8.7	8.8
DALZ 9006	9.0	8.7	8.8
EMERALD	9.0	8.7	8.8
DALZ 8501	8.0	9.0	8.5
DALZ 8507	9.0	8.0	8.5
SUNBURST	8.0	8.7	8.3
CD 259-13	8.0	7.7	7.8
DALZ 8502	7.0	8.7	7.8
DALZ 8512	6.7	8.7	7.7
TC 5018	6.3	9.0	7.7
JZ-1	6.0	8.3	7.2
KOREAN COMMON	6.0	8.0	7.0
QT 2047	7.0	6.7	6.8
MEYER	8.5	5.0	6.8
DALZ 8514	4.7	8.7	6.7
BEIAIR	7.5	5.7	6.6
DALZ 8701	5.7	7.3	6.5
TC 2033	8.0	4.7	6.3
EL TORO	3.0	8.7	5.8
TGS-W10	7.7	3.3	5.5
TGS-B10	5.7	4.3	5.0
LSD VALUE	1.9	1.9	1.3

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

TABLE 22B. SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 1/ CA2	CA3	MEAN
CD 2013	9.0	9.0	9.0
DALZ 8508	9.0	9.0	9.0
QT 2004	9.0	9.0	9.0
DALZ 8516	9.0	8.7	8.8
DALZ 9006	9.0	8.7	8.8
EMERALD	9.0	8.7	8.8
DALZ 8501	8.0	9.0	8.5
DALZ 8507	9.0	8.0	8.5
SUNBURST	8.0	8.7	8.3
CD 259-13	8.0	7.7	7.8
DALZ 8502	7.0	8.7	7.8
DALZ 8512	6.7	8.7	7.7
TC 5018	6.3	9.0	7.7
QT 2047	7.0	6.7	6.8
MEYER	8.5	5.0	6.8
DALZ 8514	4.7	8.7	6.7
BELAIR	7.5	5.7	6.6
DALZ 8701	5.7	7.3	6.5
TC 2033	8.0	4.7	6.3
EL TORO	3.0	8.7	5.8
LSD VALUE	1.5	1.9	1.2

TABLE 22C. SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 1/ CA2	CA3	MEAN
JZ-1	6.0	8.3	7.2
KOREAN COMMON	6.0	8.0	7.0
TGS-W10	7.7	3.3	5.5
TGS-B10	5.7	4.3	5.0
LSD VALUE	3.5	1.8	1.7

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

TABLE 23A. ERIOPHYID MITE DAMAGE RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

	ERIOPHYID MITE DAMAGE RATINGS 1-9; 9=NO DAMAGE 1/
NAME	TX1
BELAIR	9.0
DALZ 8501	9.0
DALZ 8502	9.0
DALZ 8508	9.0
DALZ 8701	9.0
DALZ 9006	9.0
EL TORO	9.0
EMERALD	9.0
JZ-1	9.0
KOREAN COMMON	9.0
QT 2047	9.0
TC 5018	9.0
DALZ 8512	8.7
DALZ 8514	8.7
DALZ 8516	8.3
SUNBURST	8.3
TC 2033	8.3
TGS-W10	8.3
DALZ 8507	8.0
TGS-B10	7.7
CD 2013	7.0
CD 259-13	7.0
MEYER	6.7
QT 2004	6.7
LSD VALUE	2.3

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

TABLE 23B. ERIOPHYID MITE DAMAGE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

ERIOPHYID MITE DAMAGE RATINGS 1-9; 9=NO DAMAGE 1/

NAME	TX1
BELAIR	9.0
DALZ 8501	9.0
DALZ 8502	9.0
DALZ 8508	9.0
DALZ 8701	9.0
DALZ 9006	9.0
EL TORO	9.0
EMERALD	9.0
QT 2047	9.0
TC 5018	9.0
DALZ 8512	8.7
DALZ 8514	8.7
DALZ 8516	8.3
SUNBURST	8.3
TC 2033	8.3
DALZ 8507	8.0
CD 2013	7.0
CD 259-13	7.0
MEYER	6.7
QT 2004	6.7
LSD VALUE	2.4

TABLE 23C. ERIOPHYID MITE DAMAGE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

ERIOPHYID MITE DAMAGE RATINGS 1-9; 9=NO DAMAGE 1/

NAME	TX1
JZ-1	9.0
KOREAN COMMON	9.0
TGS-W10	8.3
TGS-B10	7.7
LSD VALUE	1.9

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

TABLE 24A. SCALPING (APRIL) RATINGS OF ZOYSIAGRASS CULTIVARS
1993 DATA

	SCALPING RATINGS 1-9; 9=NONE 1/
NAME	CA3
BELAIR	9.0
CD 2013	9.0
CD 259-13	9.0
DALZ 8507	9.0
DALZ 8508	9.0
DALZ 8512	9.0
DALZ 8514	9.0
DALZ 8516	9.0
EL TORO	9.0
EMERALD	9.0
JZ-1	9.0
KOREAN COMMON	9.0
MEYER	9.0
QT 2004	9.0
SUNBURST	9.0
TC 2033	9.0
TC 5018	9.0
TGS-B10	9.0
TGS-W10	9.0
DALZ 8502	8.7
DALZ 8701	8.7
DALZ 9006	8.7
DALZ 8501	4.3
QT 2047	4.0
LSD VALUE	0.8

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

TABLE 24B. SCALPING (APRIL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
1993 DATA

SCALPING RATINGS 1-9; 9=NONE 1/

NAME	CA3
BELAIR	9.0
CD 2013	9.0
CD 259-13	9.0
DALZ 8507	9.0
DALZ 8508	9.0
DALZ 8512	9.0
DALZ 8514	9.0
DALZ 8516	9.0
EL TORO	9.0
EMERALD	9.0
MEYER	9.0
QT 2004	9.0
SUNBURST	9.0
TC 2033	9.0
TC 5018	9.0
DALZ 8502	8.7
DALZ 8701	8.7
DALZ 9006	8.7
DALZ 8501	4.3
QT 2047	4.0
LSD VALUE	0.8

TABLE 24C. SCALPING (APRIL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
1993 DATA

SCALPING RATINGS 1-9; 9=NONE 1/

NAME	CA3
JZ-1	9
KOREAN COMMON	9
TGS-B10	9
TGS-W10	9
LSD VALUE	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 EQUAL TO OR LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).