

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 American Sod Producers Association, a national director, and an executive coordinator. The program will 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. The national director is responsible for the overall coordination and operation of the NTEP, including (1) soliciting entries and distribution of test seed sets to evaluators, (2) data summarization and distribution, and, (3) management of test materials, facilities, and finances.

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LOCATIONS SUBMITTING DATA FOR 1992

<u>State</u>	<u>Location</u>	<u>Code</u>
Alabama	Auburn University	AL1
Arizona	Tucson	AZ1
California	Santa Clara	CA1
California	Santa Ana	CA2
California	Riverside	CA3
Florida	Bradenton	FL1
Florida	Apopka	FL2
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	Columbia	MO1
Nebraska	Lincoln	NE1
Ohio	Marysville	OH2
Oklahoma	Stillwater	OK1
Texas	Dallas	TX1
Texas	Cleveland	TX3

1991 NATIONAL ZOYSIAGRASS TEST

Entries and Sponsors

<u>Entry</u> <u>No.</u>	<u>Name</u>	<u>Sponsor</u>
1	TC 2033	Turf Center, Inc. Spencerville, MD
2	QT 2047	Quality Turfgrass Houston, TX
3	CD 2013	Crenshaw/Douget Turfgrass Austin, TX
4	TC 5018	Turf Center, Inc.
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.

1992 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	SANDY LOAM	4.6-5.5	61-150	0-150	2.1-3.0	FULL SUN	-	-
AZ1	SANDY LOAM	7.6-8.5	61-150	-	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	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	-	-	-	-	-	FULL SUN	-	-
FL2	SAND	6.1-6.5	0-60	0-150	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY LOAM	4.6-5.5	0-60	0-150	0.0-1.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
GA2	SANDY LOAM	3.6-4.5	0-60	0-150	0.0-1.0	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	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	NO IRRIGATION
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	271-450	241-375	2.1-3.0	FULL SUN	0.6-1.0	NO IRRIGATION
MD1	SANDY LOAM	5.6-6.0	151-270	151-240	2.1-3.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	1.1-1.5	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	TO PREVENT DORMANCY
NE1	SILTY CLAY LOAM	6.6-7.0	151-270	241-375	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
OH2	SILTY CLAY LOAM	-	-	-	3.1-4.0	FULL SUN	1.6-2.0	NO IRRIGATION
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	376-500	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TX3	SILT LOAM AND SILT	4.6-5.5	61-150	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UB1	SANDY LOAM	4.6-5.5	151-270	0-150	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
UB2	LOAM	4.6-5.5	61-150	0-150	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	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 RATING	SPRING GREENUP RATING
AL1												
AZ1		X	X	X	X	X	X	X	X			X
CA1						X	X	X				
CA2			X	X	X	X	X	X	X	X		
CA3				X	X	X	X	X	X	X	X	
FL1								X				
FL2								X				
GA1		X				X			X			X
GA2		X				X			X			X
ID2					X	X					X	X
IL1			X	X	X	X	X	X			X	
IL2												
KS2						X						X
KY1		X	X	X	X	X	X					
MD1												
MO1			X	X	X	X	X			X		X
MS1		X	X	X	X	X	X	X				X
NE1				X	X	X	X				X	
OH2				X	X		X					X
OK1											X	
TX1	X		X	X	X	X	X	X	X	X		X
TX3			X		X		X			X		
UB1			X	X	X	X	X					X
UB2			X	X	X	X	X					

TABLE B. (continued)

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	LEAF TEXTURE RATING	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	
AZ1					X	X	X		X	
CA1		X	X	X	X	X			X	
CA2										
CA3										
FL1										
FL2										
GA1			X	X		X			X	
GA2			X	X		X			X	
ID2	X		X						X	
IL1							X			
IL2					X	X	X			
KS2					X					
KY1	X				X	X	X			
MD1						X	X			
MO1	X									
MS1	X						X			
NE1			X			X				X
OH2								X		
OK1	X									
TX1					X	X	X		X	
TX3										
UB1	X					X	X	X		X
UB2						X	X	X		X

TABLE B. (continued)

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	ESTABLISH RATINGS JANUARY	ESTABLISH RATINGS FEBRUARY	ESTABLISH RATINGS MARCH	ESTABLISH RATINGS APRIL	ESTABLISH RATINGS MAY	ESTABLISH RATINGS JUNE	VERTICAL GROWTH RATINGS
AL1											
AZ1											
CA1											
CA2					X	X	X	X	X	X	
CA3					X	X	X	X	X	X	
FL1											
FL2											
GA1											
GA2											
ID2											
IL1											
IL2											
KS2											
KY1											
MD1		X									
MO1											
MS1		X		X							
NE1	X										
OH2	X										
OK1			X								
TX1											
TX3											
UB1	X	X									X
UB2	X	X									

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
AT TWENTY LOCATIONS IN THE UNITED STATES
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																				
	AZ1	CA1	CA2	CA3	FL1	FL2	GA1	GA2	ID2	IL1	KS2	KY1	MO1	MS1	NE1	OH2	TX1	TX3	UB1	UB2	MEAN
DALZ 8507	6.3	6.9	6.1	6.9	7.0	8.0	6.9	3.6	6.8	4.2	7.7	5.4	5.8	7.3	3.5	2.4	4.5	6.1	7.9	7.7	6.0
TC 2033	6.3	6.4	5.7	6.4	6.0	7.7	6.6	3.3	8.0	4.6	8.3	4.5	5.7	7.0	5.0	3.0	4.9	6.3	7.5	6.3	6.0
SUNBURST	5.8	5.0	5.6	6.1	6.3	7.7	6.6	4.3	5.8	4.9	8.0	5.8	5.7	6.2	5.7	5.1	4.8	6.0	7.1	6.6	6.0
TC 5018	6.4	5.1	5.8	6.1	6.0	8.0	6.1	3.8	5.5	4.8	8.7	5.8	5.4	5.8	5.6	6.1	4.9	6.1	6.9	6.1	5.9
DALZ 8512	6.4	5.0	6.2	6.2	8.0	7.3	6.9	4.7	5.5	5.2	8.7	5.4	5.5	6.0	4.7	4.4	5.0	5.6	6.3	5.5	5.9
DALZ 8514	6.4	5.0	6.0	6.2	7.3	6.3	6.8	5.2	5.2	4.4	8.3	6.4	5.7	6.0	4.8	4.2	5.0	6.8	6.3	5.8	5.9
* EL TORO	6.5	4.9	6.1	6.3	7.3	7.0	6.6	4.3	4.7	5.1	8.7	5.6	5.5	5.9	5.0	4.6	5.1	6.4	6.0	5.9	5.9
* EMERALD	6.0	7.6	6.4	6.6	6.3	6.3	5.4	3.1	7.2	4.6	8.0	4.8	5.4	7.3	5.1	2.8	5.2	6.0	6.9	6.3	5.9
QT 2004	6.3	7.0	5.6	6.6	6.0	7.0	5.7	4.2	6.8	4.1	8.0	3.7	5.9	6.6	5.5	3.0	4.6	5.7	6.9	6.9	5.8
DALZ 9006	6.0	7.1	6.0	6.5	6.0	5.3	5.9	3.2	7.2	3.9	8.0	3.4	5.9	7.3	4.1	2.3	4.8	7.1	7.7	7.4	5.8
CD 2013	6.3	6.3	5.5	6.2	6.0	7.0	6.2	3.2	6.3	4.2	8.7	3.9	5.8	6.8	4.7	3.4	4.5	5.3	7.0	6.5	5.7
DALZ 8508	6.1	7.1	5.9	6.6	6.0	5.7	6.9	3.2	7.0	3.9	8.0	3.3	5.7	7.5	3.4	2.0	4.5	6.7	7.7	6.9	5.7
QT 2047	6.0	5.1	5.2	5.9	5.3	7.7	5.8	3.2	4.5	4.7	7.3	5.6	5.3	6.3	4.7	4.7	4.8	5.4	6.6	5.8	5.5
CD 259-13	6.0	4.8	5.2	6.0	4.7	4.3	6.9	2.4	4.3	5.2	7.7	5.7	5.3	6.0	5.4	3.9	4.9	6.1	6.9	6.8	5.4
* MEYER	6.0	5.7	5.3	6.2	4.0	5.0	4.9	3.3	7.0	4.0	8.0	3.3	5.9	6.5	6.2	3.7	4.7	6.1	6.6	5.7	5.4
TGS-B10	6.1	3.9	5.3	6.1	6.3	5.3	5.8	2.9	4.5	4.4	7.0	5.7	5.3	5.0	5.0	3.8	4.8	5.1	5.8	5.7	5.2
* BELAIR	5.5	4.6	5.0	5.4	4.3	3.3	5.8	3.9	4.3	4.1	8.0	4.8	5.4	5.2	5.8	4.4	4.3	5.9	6.7	5.7	5.1
TGS-W10	5.8	3.9	5.3	5.7	5.3	4.7	5.7	3.6	4.3	4.2	7.3	4.8	5.5	5.1	5.0	3.8	3.9	6.1	6.5	5.9	5.1
DALZ 8501	5.6	7.7	6.2	5.8	7.0	7.3	5.2	2.7	6.3	2.3	7.0	1.9	4.3	6.9	1.0	1.0	4.0	5.7	5.5	5.4	4.9
DALZ 8516	5.6	6.1	5.1	5.6	5.0	3.3	4.9	3.3	8.2	2.7	8.0	3.1	5.2	5.8	3.2	1.5	4.2	6.2	5.3	4.5	4.8
* KOREAN COMMON	5.6	4.1	4.9	5.0	5.7	4.0	5.2	3.6	2.8	4.1	6.3	4.3	5.3	4.7	4.3	3.2	4.4	5.4	5.6	5.1	4.7
JZ-1	5.8	4.4	4.9	5.0	4.7	3.3	5.2	3.3	3.7	3.7	6.0	4.8	5.1	4.9	4.3	3.8	4.6	5.3	5.4	4.8	4.7
DALZ 8502	6.0	7.7	6.1	6.3	5.0	3.0	4.8	2.8	6.0	1.1	7.0	1.0	4.0	6.8	1.0	1.0	4.3	6.2	5.1	3.9	4.4
DALZ 8701	6.1	6.8	6.7	6.5	6.7	5.3	5.1	2.7	4.3	1.3	7.3	1.1	1.9	5.3	1.0	1.0	3.6	5.4	3.9	3.5	4.3
LSD VALUE	0.4	0.7	0.5	0.4	1.6	2.0	0.8	1.5	1.3	0.9	1.0	1.3	0.5	0.4	1.0	1.1	0.7	0.9	0.4	0.7	0.2

* COMMERCIALY AVAILABLE IN THE UNITED STATES IN 1993

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).

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS FOR
EACH MONTH GROWN AT TWENTY LOCATIONS IN THE UNITED STATES
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS										MEAN
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DALZ 8507	3.0	4.9	5.6	5.6	6.1	6.6	6.1	6.4	5.5	4.7	6.0
TC 2033	3.0	4.6	5.6	5.2	6.0	6.6	6.3	6.3	5.2	3.9	6.0
SUNBURST	3.3	5.5	5.9	5.7	5.9	6.1	6.1	5.9	5.2	4.0	6.0
TC 5018	3.0	5.4	6.0	5.5	6.0	6.1	6.1	5.9	4.7	4.0	5.9
DALZ 8512	2.7	5.2	5.6	5.3	5.9	6.1	6.0	6.1	5.7	4.1	5.9
DALZ 8514	2.7	5.5	6.1	5.3	5.9	6.0	6.1	6.0	5.7	4.2	5.9
EL TORO	2.7	5.3	5.8	5.4	5.9	6.1	6.1	6.0	5.2	4.3	5.9
EMERALD	3.3	4.5	5.5	5.2	6.0	6.5	6.5	6.4	5.0	4.3	5.9
QT 2004	3.0	4.4	5.3	5.1	5.7	6.5	6.0	6.4	5.4	3.8	5.8
DALZ 9006	3.0	4.6	5.6	5.1	5.9	6.5	6.2	6.0	4.9	4.0	5.8
CD 2013	2.7	4.3	5.3	5.0	5.9	6.2	5.9	6.3	5.2	3.9	5.7
DALZ 8508	2.7	4.7	5.7	5.0	5.8	6.3	6.0	6.1	5.2	4.1	5.7
QT 2047	3.7	4.8	5.7	5.2	5.7	5.9	5.9	5.5	4.2	3.9	5.5
CD 259-13	3.0	4.9	6.1	5.4	5.7	5.9	5.8	5.2	4.6	4.0	5.4
MEYER	3.0	4.4	5.3	5.0	5.6	6.0	5.9	5.6	4.5	3.8	5.4
TGS-B10	2.7	4.4	5.3	5.1	5.3	5.6	5.6	5.4	4.5	3.9	5.2
BELAIR	2.7	4.3	5.3	4.8	5.3	5.9	5.6	4.8	4.4	3.8	5.1
TGS-W10	3.3	4.8	5.1	4.6	5.3	5.7	5.5	4.9	4.4	3.6	5.1
DALZ 8501	1.7	3.5	4.2	3.9	4.6	5.6	5.7	6.2	4.9	4.4	4.9
DALZ 8516	2.3	4.0	4.6	4.0	4.6	5.7	5.3	5.1	4.4	4.0	4.8
KOREAN COMMON	2.7	4.3	4.9	4.3	4.8	4.9	5.2	5.0	4.3	3.8	4.7
JZ-1	3.0	4.3	4.9	4.4	4.9	5.1	5.1	4.8	4.2	4.0	4.7
DALZ 8502	3.7	3.5	3.9	3.8	4.3	5.4	5.1	5.7	4.8	4.8	4.4
DALZ 8701	1.0	2.7	3.3	3.3	4.1	5.0	4.8	5.8	5.1	4.9	4.3
LSD VALUE	1.2	1.2	0.8	0.8	0.6	0.6	0.6	0.8	1.0	0.7	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS
CULTIVARS AT TWENTY LOCATIONS IN THE UNITED STATES 1/
1992 DATA

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

NAME	AZ1	CA1	CA2	CA3	FL1	FL2	GA1	GA2	ID2	IL1	KS2	KY1	MO1	MS1	NE1	OH2	TX1	TX3	UB1	UB2	MEAN
DALZ 8507	7.5	7.0	7.0	1.0	4.5	1.5	4.0	9.5	7.5	12.5	15.5	8.5	4.5	2.0	19.0	18.0	16.0	10.5	1.0	1.0	1
TC 2033	6.0	9.0	12.0	7.0	12.5	4.0	6.5	12.5	2.0	7.0	5.5	14.0	8.0	5.0	9.5	15.5	5.5	5.0	4.0	9.0	2
SUNBURST	18.0	16.0	14.0	14.0	8.0	4.0	8.0	3.5	12.0	4.0	10.5	2.5	8.0	12.0	3.0	2.0	9.0	13.5	5.0	6.0	3
TC 5018	4.0	13.5	11.0	15.5	12.5	1.5	10.0	7.0	13.5	5.0	2.5	2.5	14.5	18.0	4.0	1.0	5.5	10.5	9.0	10.0	4
DALZ 8512	2.5	16.0	3.5	10.5	1.0	6.5	2.0	2.0	13.5	1.5	2.5	8.5	11.5	14.0	14.0	6.0	3.5	18.0	16.0	18.0	5
DALZ 8514	2.5	16.0	8.0	12.5	2.5	11.5	5.0	1.0	15.0	9.0	5.5	1.0	8.0	14.0	12.0	7.0	3.5	2.0	15.0	13.5	6
EL TORO	1.0	18.0	5.5	8.0	2.5	9.0	6.5	3.5	16.0	3.0	2.5	7.0	11.5	16.0	9.5	4.0	2.0	4.0	17.0	11.5	7
EMERALD	12.0	3.0	2.0	3.5	8.0	11.5	17.0	19.0	3.5	8.0	10.5	12.5	13.0	3.5	7.0	17.0	1.0	13.5	9.0	8.0	8
QT 2004	7.5	6.0	13.0	2.0	12.5	9.0	15.5	5.0	7.5	14.0	10.5	17.0	2.5	9.0	5.0	15.5	14.0	16.5	9.0	3.0	9
DALZ 9006	13.0	4.5	9.0	6.0	12.5	15.0	11.0	17.0	3.5	19.0	10.5	18.0	2.5	3.5	18.0	19.0	8.0	1.0	2.0	2.0	10
CD 2013	5.0	10.0	15.0	12.5	12.5	9.0	9.0	17.0	9.5	11.0	2.5	16.0	4.5	7.5	14.0	13.0	15.0	22.5	6.0	7.0	11
DALZ 8508	10.0	4.5	10.0	3.5	12.5	13.0	2.0	17.0	5.5	18.0	10.5	19.0	6.0	1.0	20.0	20.0	17.0	3.0	3.0	4.0	12
QT 2047	15.5	13.5	20.0	18.0	17.5	4.0	12.5	15.0	17.5	6.0	18.0	6.0	17.5	11.0	14.0	3.0	10.0	20.0	12.5	13.5	13
CD 259-13	15.5	19.0	19.0	17.0	21.5	19.0	2.0	24.0	20.5	1.5	15.5	4.5	17.5	14.0	6.0	8.0	7.0	8.0	7.0	5.0	14
MEYER	15.5	12.0	17.0	10.5	24.0	17.0	22.0	12.5	5.5	17.0	10.5	20.0	1.0	10.0	1.0	12.0	12.0	10.5	12.5	15.0	15
TGS-B10	10.0	23.0	16.0	15.5	8.0	15.0	14.0	20.0	17.5	10.0	21.0	4.5	17.5	22.0	9.5	11.0	11.0	24.0	18.0	16.5	16
BELAIR	24.0	20.0	22.0	22.0	23.0	22.0	12.5	6.0	20.5	15.0	10.5	10.5	14.5	20.0	2.0	5.0	19.5	15.0	11.0	16.5	17
TGS-W10	19.0	24.0	18.0	20.0	17.5	18.0	15.5	8.0	20.5	12.5	18.0	10.5	10.0	21.0	9.5	9.5	23.0	10.5	14.0	11.5	18
DALZ 8501	23.0	1.5	3.5	19.0	4.5	6.5	18.5	22.5	9.5	22.0	21.0	22.0	22.0	6.0	23.0	23.0	22.0	16.5	20.0	19.0	19
DALZ 8516	21.5	11.0	21.0	21.0	19.5	22.0	23.0	12.5	1.0	21.0	10.5	21.0	20.0	17.0	21.0	21.0	21.0	7.0	22.0	22.0	20
KOREAN COMMON	21.5	22.0	24.0	23.0	16.0	20.0	18.5	9.5	24.0	16.0	23.0	15.0	17.5	24.0	16.5	14.0	18.0	20.0	19.0	20.0	21
JZ-1	20.0	21.0	23.0	24.0	21.5	22.0	20.0	12.5	23.0	20.0	24.0	12.5	21.0	23.0	16.5	9.5	13.0	22.5	21.0	21.0	22
DALZ 8502	15.5	1.5	5.5	9.0	19.5	24.0	24.0	21.0	11.0	24.0	21.0	24.0	23.0	7.5	23.0	23.0	19.5	6.0	23.0	23.0	23
DALZ 8701	10.0	8.0	1.0	5.0	6.0	15.0	21.0	22.5	20.5	23.0	18.0	23.0	24.0	19.0	23.0	23.0	24.0	20.0	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 4. GENETIC COLOR RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/							MEAN
	CA3	ID2	IL1	MO1	NE1	OK1	TX3	
DALZ 8516	8.0	7.0	6.7	5.3	7.5	9.0	7.7	7.3
TC 2033	7.3	7.0	6.7	6.0	7.3	8.0	7.7	7.1
DALZ 8514	7.0	7.3	7.3	5.0	6.7	7.7	7.7	7.0
DALZ 9006	7.7	6.7	6.3	5.3	7.0	8.0	7.3	6.9
EMERALD	7.7	6.0	6.3	6.0	6.7	8.0	7.3	6.9
DALZ 8512	7.3	6.7	7.0	5.3	6.7	7.3	7.3	6.8
EL TORO	7.0	6.0	7.0	4.3	7.7	7.0	8.0	6.7
MEYER	7.7	6.7	6.7	4.0	6.7	8.3	7.0	6.7
DALZ 8507	8.0	6.0	6.7	5.0	5.7	7.0	7.3	6.5
BELAIR	7.3	5.3	6.7	3.3	7.0	8.0	8.0	6.5
QT 2004	7.0	5.7	6.0	5.3	6.3	8.0	7.3	6.5
DALZ 8508	7.7	5.7	5.7	5.7	5.7	8.0	7.0	6.5
CD 2013	7.0	5.0	5.7	5.7	6.0	7.3	7.0	6.2
TC 5018	7.0	6.0	5.7	3.3	6.7	7.3	7.7	6.2
TGS-B10	7.3	6.0	6.0	3.0	5.7	8.0	7.7	6.2
DALZ 8501	6.3	4.3	6.0	6.0	.	7.7	7.0	6.2
SUNBURST	7.0	5.7	5.3	4.7	5.7	7.7	7.0	6.1
DALZ 8502	7.0	6.0	1.0	6.3	.	8.3	7.7	6.1
TGS-W10	7.3	5.3	6.0	3.3	5.7	7.3	7.3	6.0
KOREAN COMMON	7.0	5.3	5.3	4.0	5.3	7.3	7.7	6.0
CD 259-13	7.3	5.3	6.0	3.7	5.7	6.0	7.7	6.0
JZ-1	7.0	5.7	5.7	3.3	5.3	7.0	7.3	5.9
QT 2047	7.0	4.7	5.7	2.3	5.3	7.3	7.3	5.7
DALZ 8701	7.0	5.7	3.0	1.0	.	7.0	7.0	5.1
LSD VALUE	0.6	1.5	1.4	0.9	1.2	0.6	0.9	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 5. SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	AZ1	GA1	GA2	ID2	KS2	MO1	MS1	OH2	TX1	UB1	MEAN
TC 5018	2.3	6.0	5.7	6.0	8.7	5.0	5.3	5.0	7.3	8.0	5.9
TGS-W10	2.3	6.7	5.0	6.3	7.0	5.0	5.3	3.0	8.3	8.3	5.7
SUNBURST	2.7	7.0	5.3	5.7	6.7	4.3	6.3	4.3	8.0	6.7	5.7
BELAIR	4.0	7.3	6.0	5.7	4.3	5.3	4.3	4.3	6.0	8.0	5.5
QT 2047	3.7	5.0	4.7	4.3	7.7	5.0	4.0	3.7	8.7	8.7	5.5
MEYER	3.0	7.0	5.0	5.7	7.7	5.0	4.7	3.0	5.3	8.3	5.5
CD 259-13	3.0	7.0	4.0	5.0	6.7	4.0	6.0	3.0	7.3	7.7	5.4
KOREAN COMMON	3.0	6.0	5.0	5.7	5.7	4.7	4.7	3.0	7.7	8.0	5.3
JZ-1	3.0	5.7	5.3	6.3	4.0	5.0	4.0	4.7	7.0	8.0	5.3
TGS-B10	3.3	5.7	4.3	5.0	5.7	4.7	5.0	3.7	7.0	7.7	5.2
QT 2004	3.0	5.0	5.0	4.3	7.0	4.0	5.3	2.7	5.7	8.0	5.0
EMERALD	3.0	6.0	4.7	3.7	3.7	3.0	6.3	3.0	7.0	8.7	4.9
TC 2033	3.0	5.7	4.0	4.7	7.3	3.0	5.7	2.0	5.7	7.3	4.8
DALZ 8512	2.7	6.3	5.0	4.3	6.0	2.0	4.3	3.3	7.0	7.0	4.8
DALZ 8514	3.3	6.0	6.0	2.3	6.0	2.0	4.0	2.7	7.3	8.0	4.8
DALZ 8516	3.0	6.7	6.0	3.0	5.0	2.7	6.7	1.0	4.3	9.0	4.7
CD 2013	2.7	5.3	5.0	2.3	7.3	2.7	5.0	3.0	5.3	7.3	4.6
EL TORO	2.7	5.0	6.0	3.3	5.7	2.0	4.0	3.3	6.3	7.7	4.6
DALZ 8508	3.3	5.7	5.0	3.3	5.0	2.3	7.3	1.7	3.7	8.0	4.5
DALZ 9006	3.7	5.0	5.0	4.0	5.0	2.3	5.7	1.7	4.7	8.0	4.5
DALZ 8507	3.3	5.0	4.3	2.7	5.3	2.0	4.7	1.7	5.0	5.7	4.0
DALZ 8502	4.0	4.3	3.0	1.0	3.0	1.7	5.0	1.0	3.7	8.0	3.5
DALZ 8501	3.3	5.3	2.7	1.3	2.3	1.3	3.0	1.0	3.7	7.7	3.2
DALZ 8701	4.0	5.3	3.0	1.0	2.7	1.3	2.0	1.0	1.3	7.3	2.9
LSD VALUE	0.8	1.5	2.1	2.1	1.6	0.8	0.9	1.0	2.3	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 6. LEAF TEXTURE RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	ID2	KY1	MO1	MS1	OK1	UB1	MEAN
DALZ 8502	8.7	9.0	8.3	7.5	8.0	9.0	8.4
DALZ 8508	8.0	8.0	8.0	7.3	8.0	8.0	7.9
DALZ 9006	8.0	8.0	7.3	7.3	8.0	7.3	7.7
EMERALD	8.0	7.0	8.0	6.7	8.0	8.0	7.6
DALZ 8501	8.0	7.7	7.3	7.2	7.7	7.0	7.5
DALZ 8507	8.7	7.3	7.0	7.0	7.0	7.7	7.4
QT 2004	7.0	6.7	6.7	6.2	7.0	6.3	6.6
TC 2033	6.7	6.0	7.0	6.0	6.7	6.0	6.4
CD 2013	6.7	5.3	6.7	6.5	6.3	6.7	6.4
DALZ 8516	6.0	6.7	6.3	5.5	6.7	6.7	6.3
MEYER	5.7	5.0	6.0	5.8	6.3	6.0	5.8
DALZ 8701	6.3	.	1.0	6.8	8.0	6.0	5.6
QT 2047	3.0	3.0	6.0	4.8	5.0	4.0	4.3
SUNBURST	3.3	1.3	5.3	4.5	5.0	5.0	4.1
BELAIR	3.0	2.3	5.3	4.0	5.0	4.0	3.9
TC 5018	3.0	2.0	5.0	4.7	5.0	4.0	3.9
EL TORO	3.7	2.0	5.3	4.0	5.0	3.0	3.8
CD 259-13	3.0	2.0	5.3	4.5	5.0	2.3	3.7
DALZ 8514	2.3	2.3	5.0	4.3	5.0	3.0	3.7
DALZ 8512	2.7	2.0	5.0	4.3	5.0	2.7	3.6
TGS-w10	2.7	2.3	5.0	3.7	5.7	2.3	3.6
TGS-B10	3.0	1.3	5.0	3.7	5.0	1.3	3.2
JZ-1	1.7	1.7	4.3	3.2	5.0	1.3	2.9
KOREAN COMMON	1.7	1.0	4.0	2.5	5.0	1.0	2.5
LSD VALUE	1.4	1.1	0.6	1.0	0.7	1.2	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 7. SPRING DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	CA1	MEAN
DALZ 8514	9.0	9.0
EL TORO	8.3	8.3
QT 2047	8.0	8.0
SUNBURST	8.0	8.0
TC 5018	8.0	8.0
BELAIR	7.7	7.7
CD 259-13	7.7	7.7
DALZ 8512	7.0	7.0
CD 2013	6.7	6.7
DALZ 8507	6.7	6.7
TC 2033	6.7	6.7
QT 2004	6.3	6.3
MEYER	6.0	6.0
DALZ 9006	5.7	5.7
DALZ 8508	5.3	5.3
EMERALD	5.3	5.3
KOREAN COMMON	5.0	5.0
TGS-B10	5.0	5.0
JZ-1	4.7	4.7
TGS-W10	4.7	4.7
DALZ 8502	4.3	4.3
DALZ 8501	4.0	4.0
DALZ 8516	4.0	4.0
DALZ 8701	3.7	3.7
LSD VALUE	1.9	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 8. SUMMER DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY						MEAN
	AL1	CA1	GA1	GA2	ID2	NE1	
QT 2004	8.0	9.0	7.3	5.0	6.7	7.0	7.2
SUNBURST	7.7	9.0	6.3	5.0	5.3	8.0	6.9
CD 2013	8.3	9.0	7.0	4.7	5.7	5.7	6.7
DALZ 8514	6.7	9.0	7.0	5.7	5.7	6.3	6.7
EMERALD	6.7	9.0	7.7	5.0	6.7	5.3	6.7
TC 5018	7.0	9.0	6.7	3.7	5.3	8.0	6.6
TC 2033	7.0	9.0	7.0	4.7	7.3	4.7	6.6
DALZ 8512	6.7	8.7	7.0	5.0	6.0	6.0	6.6
MEYER	6.3	9.0	6.0	4.3	6.7	6.7	6.5
CD 259-13	7.3	8.7	7.0	3.0	4.3	8.3	6.4
EL TORO	7.7	9.0	6.3	4.7	4.3	6.7	6.4
DALZ 9006	6.3	9.0	8.0	4.0	7.0	4.0	6.4
QT 2047	6.0	9.0	6.3	4.0	5.3	7.7	6.4
DALZ 8507	7.0	9.0	7.3	4.3	7.3	2.0	6.2
DALZ 8516	4.7	9.0	7.3	5.3	8.7	2.0	6.2
BELAIR	5.7	9.0	7.0	4.3	3.7	7.0	6.1
DALZ 8508	6.3	9.0	7.0	4.0	7.3	2.3	6.0
TGS-w10	5.0	7.3	6.3	4.7	4.7	7.3	5.9
JZ-1	6.3	7.7	5.7	4.0	4.3	7.0	5.8
DALZ 8501	6.0	9.0	8.0	4.7	6.0	1.0	5.8
TGS-B10	6.3	7.3	6.0	3.3	4.3	7.3	5.8
KOREAN COMMON	5.7	8.0	5.3	4.0	2.7	8.3	5.7
DALZ 8502	5.3	8.0	7.7	5.3	5.7	1.0	5.5
DALZ 8701	6.7	8.7	8.0	5.0	3.7	1.0	5.5
LSD VALUE	1.0	1.4	1.0	2.1	1.7	1.5	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 9. FALL DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	CA1	GA1	GA2	MEAN
DALZ 8514	9.0	8.0	4.7	7.2
DALZ 8512	8.3	8.3	4.0	6.9
EL TORO	9.0	7.7	3.3	6.7
QT 2004	9.0	6.3	4.3	6.6
TC 5018	8.7	7.0	3.7	6.4
BELAIR	9.0	6.7	3.3	6.3
CD 2013	8.0	7.3	3.7	6.3
CD 259-13	9.0	8.0	2.0	6.3
DALZ 8507	9.0	6.7	3.3	6.3
TC 2033	9.0	6.3	3.3	6.2
DALZ 8508	9.0	6.3	2.7	6.0
QT 2047	9.0	6.0	3.0	6.0
SUNBURST	9.0	6.0	3.0	6.0
DALZ 9006	9.0	5.3	2.7	5.7
EMERALD	9.0	5.0	3.0	5.7
KOREAN COMMON	7.7	6.3	3.0	5.7
JZ-1	8.0	5.7	3.0	5.6
DALZ 8501	9.0	5.3	2.0	5.4
DALZ 8516	9.0	4.3	3.0	5.4
TGS-W10	7.3	6.3	2.7	5.4
DALZ 8701	8.7	4.7	2.7	5.3
MEYER	9.0	4.3	2.7	5.3
TGS-B10	7.7	6.3	2.0	5.3
DALZ 8502	8.7	4.0	3.0	5.2
LSD VALUE	1.1	1.7	2.5	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 10. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/									
NAME	AZ1	CA1	IL2	KS2	KY1	TX1	UB1	UB2	MEAN
DALZ 8514	41.7	99.0	25.0	93.3	66.7	40.0	86.7	86.3	67.3
QT 2047	44.3	92.3	33.3	86.7	46.0	36.7	99.0	94.7	66.6
TC 5018	42.0	95.7	43.3	85.0	44.3	31.7	99.0	90.0	66.4
EL TORO	48.7	96.0	30.0	93.3	36.0	36.7	83.3	88.3	64.0
DALZ 8512	47.0	98.3	26.7	99.0	19.3	40.0	90.0	86.7	63.4
CD 259-13	36.7	97.7	25.0	83.3	31.7	33.3	99.0	99.0	63.2
SUNBURST	32.0	93.3	31.7	75.0	43.3	28.3	99.0	95.0	62.2
DALZ 8507	37.7	92.3	16.7	80.0	21.3	28.3	99.0	99.0	59.3
TC 2033	43.3	91.7	21.7	83.3	10.0	31.7	97.7	85.0	58.0
CD 2013	35.0	93.3	26.7	85.0	7.0	23.0	97.7	96.0	58.0
TGS-B10	35.0	91.7	11.7	61.7	36.0	30.0	97.7	95.0	57.3
DALZ 9006	36.7	90.0	21.7	65.0	9.0	31.7	97.7	99.0	56.3
KOREAN COMMON	33.3	81.7	20.0	50.0	29.3	31.7	99.0	94.7	55.0
QT 2004	36.0	91.7	11.7	78.3	6.0	26.7	96.3	93.0	55.0
DALZ 8508	40.3	85.0	16.7	68.3	8.7	19.3	99.0	95.0	54.0
JZ-1	34.3	90.0	20.0	53.3	21.7	31.0	97.7	83.3	53.9
TGS-W10	34.3	60.0	18.3	73.3	32.7	30.0	93.3	81.7	53.0
MEYER	34.3	78.3	25.0	76.7	9.7	21.7	81.7	80.0	50.9
BELAIR	32.7	86.7	15.0	53.3	16.7	28.3	88.3	78.3	49.9
EMERALD	32.7	66.7	13.3	46.7	28.3	30.0	86.7	81.7	48.3
DALZ 8501	34.3	80.0	11.7	46.7	0.0	22.7	48.3	45.0	36.1
DALZ 8516	31.0	66.7	0.0	36.7	7.7	17.7	58.3	56.7	34.3
DALZ 8502	34.3	60.0	6.7	43.3	0.0	26.7	53.3	28.3	31.6
DALZ 8701	33.7	76.7	3.3	35.0	0.0	20.7	18.3	6.7	24.3
LSD VALUE	5.1	10.4	16.6	14.6	24.1	14.2	8.0	11.3	5.0

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

TABLE 11. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/												
NAME	AZ1	CA1	GA1	GA2	IL2	KY1	MD1	NE1	TX1	UB1	UB2	MEAN
EL TORO	91.7	99.0	93.3	55.0	40.0	93.0	56.7	41.7	88.3	85.0	90.5	75.8
DALZ 8512	93.0	99.0	93.3	61.7	38.3	91.7	50.0	41.7	90.0	81.7	88.2	75.3
DALZ 8514	92.3	99.0	95.0	80.0	33.3	96.3	46.7	35.0	68.3	83.3	93.7	74.8
SUNBURST	75.3	99.0	88.3	61.7	40.0	95.0	33.3	73.3	89.7	75.0	86.2	74.3
CD 259-13	87.0	99.0	93.3	30.0	33.3	94.7	33.3	93.3	63.3	76.7	93.7	72.5
TC 5018	90.0	99.0	88.3	41.7	60.0	90.0	40.0	73.3	80.0	55.0	78.8	72.4
QT 2047	92.0	99.0	78.3	40.0	46.7	92.7	33.3	75.0	64.7	71.7	84.5	70.7
KOREAN COMMON	77.7	99.0	88.3	50.0	25.0	78.3	13.3	81.7	80.0	65.0	84.5	67.5
JZ-1	79.0	98.3	80.0	40.0	36.7	88.3	20.0	68.3	61.7	63.3	77.3	64.8
CD 2013	83.7	96.0	90.0	40.0	40.0	76.7	36.7	41.7	55.0	60.0	81.2	63.7
TGS-B10	82.7	98.3	85.0	28.3	18.3	95.0	20.0	58.3	48.3	70.0	84.5	62.6
QT 2004	87.7	99.0	80.0	51.7	16.7	61.7	36.7	56.7	46.7	53.3	76.2	60.6
TGS-W10	79.0	91.7	78.3	40.0	26.7	80.0	26.7	66.7	43.3	56.7	74.0	60.3
DALZ 8507	89.3	99.0	90.0	40.0	23.3	85.0	30.0	10.0	50.0	60.0	86.2	60.3
TC 2033	87.0	99.0	88.3	40.0	30.0	73.3	36.7	26.7	51.7	46.7	74.8	59.5
BELAIR	68.7	97.7	85.0	43.3	28.3	76.7	33.3	60.0	35.0	48.3	72.5	59.0
MEYER	76.3	97.7	71.7	38.3	40.0	48.3	23.3	50.0	38.3	40.0	69.0	53.9
DALZ 9006	82.7	99.0	76.7	30.0	31.7	45.0	26.7	18.3	38.3	53.3	82.2	53.1
EMERALD	75.0	93.0	76.7	30.0	20.0	70.0	20.0	31.7	56.7	40.0	65.7	52.6
DALZ 8508	86.7	97.7	88.3	35.0	21.7	50.0	26.7	10.0	33.3	50.0	77.5	52.4
DALZ 8501	74.7	94.7	75.0	25.0	21.7	18.3	8.3	0.0	28.3	41.7	70.8	41.7
DALZ 8516	68.0	91.7	61.7	31.7	10.0	33.3	23.3	10.0	21.7	28.3	51.7	39.2
DALZ 8701	78.0	96.3	70.0	28.3	15.0	0.0	6.7	0.0	46.7	33.3	47.5	38.3
DALZ 8502	75.3	90.0	60.0	25.0	16.7	5.0	10.0	0.0	41.7	28.3	45.8	36.2
LSD VALUE	6.7	3.9	13.8	32.0	22.7	22.9	9.9	18.3	26.0	9.5	20.8	6.2

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).

TABLE 12. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/										
NAME	AZ1	IL1	IL2	KY1	MD1	MS1	TX1	UB1	UB2	MEAN
DALZ 8512	99.0	83.3	55.0	99.0	88.3	78.3	90.0	99.0	94.7	87.4
EL TORO	99.0	80.0	43.3	99.0	90.7	74.7	89.3	99.0	97.7	85.9
DALZ 8514	99.0	70.0	46.7	99.0	83.3	85.3	90.0	99.0	97.7	85.6
TC 5018	99.0	70.0	73.3	96.0	78.3	66.7	83.3	95.0	88.3	83.3
CD 259-13	99.0	70.0	38.3	99.0	80.0	70.3	93.3	97.7	99.0	83.0
SUNBURST	99.0	63.3	55.0	99.0	78.3	63.0	90.0	99.0	94.7	82.4
QT 2047	99.0	66.7	53.3	99.0	76.7	75.3	81.3	96.3	93.0	82.3
DALZ 8507	99.0	56.7	35.0	99.0	76.7	74.3	88.3	97.7	97.7	80.5
CD 2013	99.0	53.3	38.3	93.0	81.7	57.0	85.0	96.3	93.3	77.4
TC 2033	99.0	53.3	38.3	96.3	81.7	69.7	81.7	90.0	81.7	76.9
JZ-1	99.0	60.0	55.0	99.0	60.0	56.0	80.0	95.0	78.3	75.8
DALZ 9006	99.0	50.0	41.7	75.0	73.3	59.3	91.7	96.3	96.0	75.8
KOREAN COMMON	99.0	66.7	36.7	97.7	60.0	50.7	85.0	94.7	90.0	75.6
TGS-B10	99.0	50.0	30.0	99.0	70.0	50.0	95.7	96.3	90.0	75.6
QT 2004	99.0	53.3	35.0	84.7	80.0	53.7	80.0	91.7	90.0	74.1
DALZ 8508	99.0	50.0	38.3	71.7	71.7	58.0	85.0	94.7	90.0	73.1
MEYER	98.7	53.3	56.7	69.7	73.3	63.0	86.7	78.3	75.0	72.7
TGS-W10	98.7	60.0	35.0	97.7	71.7	58.7	60.0	83.3	80.0	71.7
BELAIR	95.3	56.7	43.3	94.7	71.7	47.7	78.3	80.0	71.7	71.0
EMERALD	99.0	50.0	30.0	93.3	65.0	54.3	88.3	80.0	73.3	70.4
DALZ 8501	98.7	30.0	33.3	38.3	41.7	69.7	66.7	85.0	86.7	61.1
DALZ 8516	94.7	33.3	26.7	56.7	56.7	39.0	78.3	51.7	50.0	54.1
DALZ 8701	99.0	15.0	30.0	0.0	31.7	62.7	85.0	75.0	76.7	52.8
DALZ 8502	98.7	25.0	38.3	11.7	50.0	48.0	85.0	73.3	41.7	52.4
LSD VALUE	2.5	18.8	24.1	19.6	9.8	16.1	22.2	6.9	9.2	5.3

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).

TABLE 13. FROST TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	OH2	MEAN
TGS-B10	7.7	7.7
BELAIR	7.3	7.3
KOREAN COMMON	7.3	7.3
MEYER	7.3	7.3
QT 2047	7.3	7.3
DALZ 8501	7.0	7.0
DALZ 8508	7.0	7.0
DALZ 8516	7.0	7.0
DALZ 9006	7.0	7.0
EMERALD	7.0	7.0
JZ-1	7.0	7.0
DALZ 8507	6.7	6.7
CD 259-13	6.3	6.3
QT 2004	6.3	6.3
TC 2033	6.0	6.0
TGS-W10	6.0	6.0
CD 2013	5.7	5.7
DALZ 8514	5.7	5.7
EL TORO	4.7	4.7
SUNBURST	3.3	3.3
TC 5018	3.3	3.3
DALZ 8512	3.0	3.0
LSD VALUE	1.8	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 14. WINTER COLOR RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	AL1	AZ1	CA1	GA1	GA2	ID2	TX1	MEAN
DALZ 8516	3.7	7.0	4.7	4.0	4.3	8.0	6.7	5.5
DALZ 8502	3.7	7.0	3.0	5.0	4.0	5.3	8.3	5.2
EMERALD	4.7	7.0	2.3	4.3	3.0	5.7	7.0	4.9
DALZ 8501	3.7	6.3	2.0	4.3	4.3	5.7	6.0	4.6
DALZ 8507	3.0	6.7	3.3	4.3	4.0	6.3	4.0	4.5
TC 2033	4.7	7.0	2.0	3.7	2.3	6.7	5.3	4.5
QT 2004	3.3	7.0	2.3	3.3	3.0	5.7	5.3	4.3
DALZ 9006	3.3	6.7	2.0	2.3	2.7	5.7	7.0	4.2
DALZ 8508	3.7	7.0	2.3	2.3	2.7	5.3	5.7	4.1
DALZ 8512	4.3	6.0	3.0	3.7	2.3	5.7	4.0	4.1
CD 2013	4.0	7.0	2.0	3.0	2.0	6.0	4.7	4.1
EL TORO	4.7	5.7	2.0	2.7	2.3	5.3	4.7	3.9
DALZ 8701	4.0	6.0	1.3	3.3	3.3	4.0	5.0	3.9
DALZ 8514	4.3	6.0	2.0	3.0	2.0	5.7	3.7	3.8
MEYER	4.7	6.0	1.3	2.0	1.7	5.3	4.7	3.7
TGS-W10	5.0	6.0	1.0	2.3	2.0	4.0	5.0	3.6
SUNBURST	4.7	6.3	1.7	2.7	1.3	4.3	4.0	3.6
BELAIR	6.0	6.0	1.0	2.3	1.7	3.7	3.7	3.5
TC 5018	4.0	6.3	1.0	2.0	1.3	4.3	3.7	3.2
JZ-1	5.3	5.3	1.0	1.7	1.3	3.0	4.7	3.2
TGS-B10	5.7	5.7	1.0	1.7	1.0	3.7	3.3	3.1
KOREAN COMMON	5.3	5.7	1.0	1.7	1.3	3.3	3.3	3.1
CD 259-13	4.3	6.0	1.0	2.0	1.0	3.3	3.7	3.0
QT 2047	4.7	5.0	1.0	1.0	1.0	3.3	3.0	2.7
LSD VALUE	1.5	0.7	0.6	1.3	1.3	1.2	1.6	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 15. PERCENT WINTER KILL RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/				
NAME	NE1	UB1	UB2	MEAN
DALZ 8701	99.0	93.3	93.3	95.2
DALZ 8501	99.0	81.7	65.0	81.9
DALZ 8502	99.0	50.0	68.3	72.4
EL TORO	70.0	43.3	26.7	46.7
DALZ 8514	70.0	35.0	30.0	45.0
DALZ 8512	66.7	21.7	15.0	34.4
DALZ 9006	80.0	8.3	11.7	33.3
DALZ 8507	90.0	0.0	6.7	32.2
DALZ 8508	83.3	5.0	5.0	31.1
DALZ 8516	83.3	0.0	0.0	27.8
TC 2033	76.7	1.7	0.0	26.1
EMERALD	70.0	0.0	0.0	23.3
CD 2013	66.7	0.0	0.0	22.2
QT 2004	50.0	1.7	0.0	17.2
SUNBURST	33.3	0.0	0.0	11.1
BELAIR	30.0	0.0	0.0	10.0
QT 2047	30.0	0.0	0.0	10.0
JZ-1	26.7	0.0	0.0	8.9
MEYER	23.3	0.0	0.0	7.8
TC 5018	23.3	0.0	0.0	7.8
TGS-B10	23.3	0.0	0.0	7.8
TGS-W10	23.3	0.0	0.0	7.8
CD 259-13	20.0	0.0	0.0	6.7
KOREAN COMMON	20.0	0.0	0.0	6.7
LSD VALUE	11.2	8.6	13.1	6.4

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

TABLE 16. DOLLAR SPOT RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	FL2	MEAN
DALZ 8502	8.3	8.3
DALZ 8507	8.3	8.3
KOREAN COMMON	8.3	8.3
SUNBURST	8.3	8.3
CD 2013	8.0	8.0
DALZ 8514	8.0	8.0
JZ-1	8.0	8.0
MEYER	7.7	7.7
TC 2033	7.7	7.7
TC 5018	7.7	7.7
TGS-B10	7.7	7.7
TGS-W10	7.7	7.7
BELAIR	7.3	7.3
DALZ 8512	7.3	7.3
EL TORO	7.3	7.3
QT 2004	7.0	7.0
QT 2047	7.0	7.0
DALZ 8508	6.3	6.3
CD 259-13	6.0	6.0
DALZ 8516	6.0	6.0
DALZ 8701	5.7	5.7
EMERALD	5.3	5.3
DALZ 8501	5.0	5.0
DALZ 9006	4.3	4.3
LSD VALUE	2.2	2.2

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

TABLE 17. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	NE1	OH2	UB1	UB2	MEAN
QT 2004	6.7	7.0	7.3	7.3	7.1
CD 2013	7.3	6.0	7.5	7.2	7.0
DALZ 8501	.	6.0	7.0	7.8	6.9
DALZ 8507	6.0	7.0	7.3	7.3	6.9
DALZ 8701	.	.	6.7	7.0	6.8
DALZ 8502	6.0	.	7.0	6.8	6.6
DALZ 8512	6.0	7.0	6.8	6.3	6.5
DALZ 9006	6.0	7.0	5.8	6.7	6.4
EMERALD	6.3	6.7	6.3	5.7	6.3
DALZ 8508	6.0	6.0	5.8	6.5	6.1
TC 2033	6.3	5.0	6.5	6.0	6.0
BELAIR	4.3	6.7	6.3	5.7	5.8
EL TORO	6.0	4.7	6.5	5.8	5.8
DALZ 8514	6.0	4.7	6.5	5.5	5.7
TC 5018	5.7	4.7	6.0	5.5	5.5
SUNBURST	5.0	5.0	6.3	5.5	5.5
TGS-W10	4.0	6.3	5.0	5.5	5.2
DALZ 8516	6.7	3.0	5.7	5.3	5.2
MEYER	4.7	4.3	5.8	5.7	5.1
CD 259-13	3.7	4.7	5.5	5.2	4.8
JZ-1	3.7	3.3	5.7	4.3	4.3
TGS-B10	4.0	3.3	4.7	4.3	4.1
KOREAN COMMON	3.3	2.7	4.8	4.3	3.8
QT 2047	3.3	2.7	4.2	3.3	3.4
LSD VALUE	1.0	2.1	1.1	0.9	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 18. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	MD1	MS1	UB1	UB2	MEAN
CD 2013	5.3	6.0	7.7	8.0	6.8
QT 2004	5.0	5.3	7.7	8.3	6.6
DALZ 8502	5.7	5.3	6.7	7.0	6.2
DALZ 8516	6.7	5.7	6.7	5.3	6.1
DALZ 8507	5.3	4.3	7.0	6.0	5.7
DALZ 9006	6.3	4.7	5.3	5.7	5.5
DALZ 8512	5.0	5.7	4.7	5.7	5.3
TC 2033	5.0	5.7	5.7	4.7	5.3
DALZ 8501	5.7	3.0	6.0	6.3	5.3
DALZ 8508	5.3	4.7	5.3	5.7	5.3
DALZ 8514	5.0	5.0	4.7	6.3	5.3
EL TORO	5.3	4.3	4.3	6.0	5.0
EMERALD	5.0	5.0	5.0	5.0	5.0
DALZ 8701	5.0	3.3	6.0	5.3	4.9
SUNBURST	4.0	6.3	4.3	5.0	4.9
MEYER	5.0	5.0	3.7	4.0	4.4
BELAIR	3.3	5.0	3.3	4.3	4.0
TGS-W10	3.3	4.7	3.3	4.0	3.8
TC 5018	3.3	4.3	3.3	3.3	3.6
CD 259-13	2.7	4.3	3.3	3.0	3.3
KOREAN COMMON	2.7	4.3	3.0	3.3	3.3
JZ-1	2.7	4.0	3.0	3.3	3.3
TGS-B10	2.3	4.3	3.0	2.3	3.0
QT 2047	2.0	3.0	2.3	1.7	2.3
LSD VALUE	1.0	1.1	0.8	1.7	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 19. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

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

NAME	OK1	MEAN
DALZ 8502	6.3	6.3
DALZ 8516	4.7	4.7
DALZ 8501	4.3	4.3
DALZ 8508	4.0	4.0
EMERALD	4.0	4.0
DALZ 8701	3.7	3.7
DALZ 9006	3.7	3.7
QT 2004	3.7	3.7
CD 2013	3.3	3.3
DALZ 8507	3.3	3.3
DALZ 8512	2.7	2.7
MEYER	2.7	2.7
TC 2033	2.7	2.7
TGS-W10	2.7	2.7
DALZ 8514	2.3	2.3
BELAIR	2.0	2.0
EL TORO	2.0	2.0
JZ-1	2.0	2.0
SUNBURST	2.0	2.0
KOREAN COMMON	1.7	1.7
TC 5018	1.7	1.7
CD 259-13	1.3	1.3
QT 2047	1.3	1.3
TGS-B10	1.3	1.3
LSD VALUE	1.0	1.0

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).

TABLE 20. ESTABLISHMENT RATINGS (JANUARY) OF ZOYSIAGRASS CULTIVARS
1992 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 1/

NAME	CA2	CA3	MEAN
EL TORO	7.7	8.0	7.8
DALZ 8512	7.3	7.7	7.5
DALZ 8514	6.7	7.3	7.0
CD 2013	5.3	8.0	6.7
TC 5018	5.7	6.0	5.8
SUNBURST	4.3	6.7	5.5
DALZ 8501	4.7	6.0	5.3
DALZ 8701	4.7	6.0	5.3
CD 259-13	3.7	6.7	5.2
QT 2004	4.0	6.3	5.2
QT 2047	4.0	6.3	5.2
DALZ 8507	4.3	5.3	4.8
TC 2033	4.3	5.0	4.7
DALZ 8508	4.3	4.7	4.5
DALZ 9006	4.0	5.0	4.5
TGS-B10	4.0	4.7	4.3
BELAIR	3.7	4.3	4.0
DALZ 8502	3.0	4.7	3.8
EMERALD	3.3	4.0	3.7
MEYER	3.0	4.3	3.7
JZ-1	3.3	3.7	3.5
KOREAN COMMON	3.7	3.3	3.5
TGS-W10	3.3	3.3	3.3
DALZ 8516	3.0	3.0	3.0
LSD VALUE	0.9	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 21. ESTABLISHMENT RATINGS (FEBRUARY) OF ZOYSIAGRASS CULTIVARS
1992 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 1/

NAME	CA2	CA3	MEAN
DALZ 8514	8.0	8.0	8.0
EL TORO	8.0	8.0	8.0
DALZ 8512	7.7	8.0	7.8
CD 2013	5.7	8.0	6.8
TC 5018	6.0	7.0	6.5
DALZ 8701	5.3	7.0	6.2
DALZ 8501	5.0	7.0	6.0
QT 2004	5.0	7.0	6.0
SUNBURST	5.0	7.0	6.0
TC 2033	5.3	6.7	6.0
DALZ 8507	5.0	6.7	5.8
DALZ 8508	4.7	7.0	5.8
DALZ 9006	4.7	7.0	5.8
QT 2047	4.7	6.7	5.7
CD 259-13	4.3	7.0	5.7
TGS-B10	4.3	5.3	4.8
BELAIR	4.3	4.7	4.5
DALZ 8502	3.3	5.7	4.5
EMERALD	3.7	5.3	4.5
MEYER	4.0	5.0	4.5
JZ-1	4.0	4.3	4.2
KOREAN COMMON	4.0	3.3	3.7
TGS-W10	3.7	3.7	3.7
DALZ 8516	3.3	3.0	3.2
LSD VALUE	1.3	1.1	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 22. ESTABLISHMENT RATINGS (MARCH) OF ZOYSIAGRASS CULTIVARS
1992 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 1/

NAME	CA2	CA3	MEAN
DALZ 8512	8.7	8.0	8.3
EL TORO	8.7	8.0	8.3
DALZ 8514	8.0	8.0	8.0
CD 2013	7.3	8.0	7.7
TC 2033	7.3	7.3	7.3
QT 2004	6.7	7.7	7.2
DALZ 8507	7.3	7.0	7.2
TC 5018	6.7	7.3	7.0
DALZ 8508	6.7	7.0	6.8
DALZ 8701	6.5	7.0	6.8
CD 259-13	5.7	7.7	6.7
DALZ 9006	6.0	7.3	6.7
QT 2047	6.0	7.3	6.7
SUNBURST	6.3	7.0	6.7
DALZ 8501	6.0	7.0	6.5
TGS-B10	6.0	6.3	6.2
EMERALD	5.7	6.3	6.0
KOREAN COMMON	6.7	5.3	6.0
BELAIR	6.0	5.7	5.8
MEYER	6.0	5.7	5.8
DALZ 8502	5.5	6.0	5.8
DALZ 8516	5.5	5.7	5.6
TGS-W10	5.7	5.0	5.3
JZ-1	5.5	5.0	5.3
LSD VALUE	1.1	1.1	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 23. ESTABLISHMENT RATINGS (APRIL) OF ZOYSIAGRASS CULTIVARS
1992 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 1/

NAME	CA2	CA3	MEAN
DALZ 8512	8.7	8.3	8.5
EL TORO	8.7	8.3	8.5
DALZ 8514	8.0	8.0	8.0
CD 2013	7.7	8.0	7.8
QT 2004	7.7	8.0	7.8
SUNBURST	7.7	7.7	7.7
TC 5018	7.7	7.7	7.7
DALZ 8507	7.7	7.3	7.5
TC 2033	7.7	7.3	7.5
CD 259-13	6.7	8.0	7.3
DALZ 8508	7.7	7.0	7.3
DALZ 8701	7.7	7.0	7.3
DALZ 9006	7.3	7.3	7.3
DALZ 8501	7.0	7.0	7.0
QT 2047	6.3	7.7	7.0
TGS-B10	6.7	7.3	7.0
KOREAN COMMON	7.3	6.0	6.7
EMERALD	6.3	6.7	6.5
JZ-1	6.7	6.0	6.3
BELAIR	6.3	6.3	6.3
MEYER	6.3	6.3	6.3
TGS-W10	6.0	5.7	5.8
DALZ 8516	5.3	6.0	5.7
DALZ 8502	5.0	6.0	5.5
LSD VALUE	1.2	0.8	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 24. ESTABLISHMENT RATINGS (MAY) OF ZOYSIAGRASS CULTIVARS
1992 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 1/

NAME	CA2	CA3	MEAN
DALZ 8512	9.0	9.0	9.0
DALZ 8514	9.0	9.0	9.0
EL TORO	8.7	9.0	8.8
QT 2004	8.7	9.0	8.8
TC 5018	9.0	8.7	8.8
CD 2013	8.3	9.0	8.7
DALZ 8507	9.0	8.3	8.7
CD 259-13	8.0	9.0	8.5
DALZ 9006	8.7	8.3	8.5
TC 2033	8.3	8.3	8.3
DALZ 8508	8.7	8.0	8.3
SUNBURST	8.0	8.7	8.3
DALZ 8701	8.3	8.0	8.2
DALZ 8501	8.0	8.0	8.0
QT 2047	7.3	8.7	8.0
TGS-B10	7.7	8.3	8.0
EMERALD	8.0	7.7	7.8
JZ-1	8.0	7.3	7.7
KOREAN COMMON	8.0	7.3	7.7
BELAIR	7.0	7.3	7.2
DALZ 8502	7.3	7.0	7.2
MEYER	7.0	7.3	7.2
TGS-W10	7.0	7.0	7.0
DALZ 8516	6.3	7.0	6.7
LSD VALUE	1.1	0.7	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 25. ESTABLISHMENT RATINGS (JUNE) OF ZOYSIAGRASS CULTIVARS
1992 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 1/

NAME	CA2	CA3	MEAN
CD 2013	9.0	9.0	9.0
CD 259-13	9.0	9.0	9.0
DALZ 8507	9.0	9.0	9.0
DALZ 8508	9.0	9.0	9.0
DALZ 8512	9.0	9.0	9.0
DALZ 8514	9.0	9.0	9.0
DALZ 9006	9.0	9.0	9.0
EL TORO	9.0	9.0	9.0
JZ-1	9.0	9.0	9.0
QT 2004	9.0	9.0	9.0
SUNBURST	9.0	9.0	9.0
TC 2033	9.0	9.0	9.0
TC 5018	9.0	9.0	9.0
DALZ 8701	8.7	9.0	8.8
EMERALD	8.7	9.0	8.8
TGS-B10	8.7	9.0	8.8
QT 2047	8.3	9.0	8.7
DALZ 8501	8.7	8.7	8.7
DALZ 8502	8.0	9.0	8.5
KOREAN COMMON	8.3	8.3	8.3
TGS-W10	8.3	8.3	8.3
MEYER	7.7	8.7	8.2
BEAIR	7.7	8.3	8.0
DALZ 8516	7.3	8.0	7.7
LSD VALUE	0.9	0.5	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 26. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/

NAME	MS1	MEAN
BELAIR	9.0	9.0
CD 2013	9.0	9.0
CD 259-13	9.0	9.0
DALZ 8501	9.0	9.0
DALZ 8502	9.0	9.0
DALZ 8507	9.0	9.0
DALZ 8508	9.0	9.0
DALZ 8516	9.0	9.0
DALZ 8701	9.0	9.0
DALZ 9006	9.0	9.0
EMERALD	9.0	9.0
JZ-1	9.0	9.0
KOREAN COMMON	9.0	9.0
MEYER	9.0	9.0
QT 2004	9.0	9.0
SUNBURST	9.0	9.0
TC 2033	9.0	9.0
TC 5018	9.0	9.0
QT 2047	8.0	8.0
TGS-B10	7.7	7.7
TGS-W10	7.0	7.0
DALZ 8512	3.3	3.3
DALZ 8514	3.3	3.3
EL TORO	3.0	3.0
LSD VALUE	0.7	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

TABLE 27. VERTICAL GROWTH RATINGS OF ZOYSIAGRASS CULTIVARS
1992 DATA

VERTICAL GROWTH RATINGS 1-9; 9=LEAST GROWTH 1/

NAME	UB1	MEAN
DALZ 8502	9.0	9.0
DALZ 8516	8.0	8.0
DALZ 8701	7.7	7.7
DALZ 9006	7.0	7.0
EMERALD	7.0	7.0
DALZ 8501	6.3	6.3
DALZ 8508	6.3	6.3
MEYER	6.0	6.0
DALZ 8507	5.7	5.7
TC 2033	5.7	5.7
BELAIR	5.0	5.0
CD 2013	4.7	4.7
QT 2004	4.3	4.3
QT 2047	4.3	4.3
DALZ 8514	4.0	4.0
EL TORO	4.0	4.0
CD 259-13	3.7	3.7
TC 5018	3.7	3.7
DALZ 8512	3.3	3.3
TGS-W10	3.3	3.3
SUNBURST	2.3	2.3
TGS-B10	2.3	2.3
JZ-1	1.7	1.7
KOREAN COMMON	1.3	1.3
LSD VALUE	0.8	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 LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).