

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

2002 NATIONAL ZOYSIAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2003-06

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
California	Riverside	CA3
Florida	Jay	FL3
Georgia	Griffin	GA1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
New Mexico	Las Cruces	NM1
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
South Carolina	Florence	SC1
Texas	Dallas	TX1
Texas	College Station	TX2

2002 National Zoysiagrass Test

Entries and Sponsors

Entry No.	Name	Type	Sponsor
* 1	Meyer	Vegetative	Standard entry
* 2	Emerald	Vegetative	Standard entry
* 3	Himeno	Vegetative	Zoysian Japan Co.
4	J-37	Seeded	Standard entry
* 5	Zenith	Seeded	Standard entry
6	PZA 32	Seeded	Patten Seed Company
7	PZB 33	Seeded	Patten Seed Company
* 8	Compadre (Companion)	Seeded	Seed Research of OR, Inc.
9	PST-R7ZM	Seeded	Pure-Seed Testing, Inc.
10	PST-R7MA	Seeded	Pure-Seed Testing, Inc.
*11	GN-Z	Vegetative	Greg Norman Turf
12	DALZ 0102	Vegetative	Turfgrass America
13	DALZ 0104	Vegetative	Turfgrass America
14	BMZ 230	Vegetative	Turfgrass America
15	DALZ 9604	Vegetative	Turfgrass America
16	DALZ 0105	Vegetative	Turfgrass America
17	DALZ 0101	Vegetative	Turfgrass America
*18	Zorro	Vegetative	Standard entry
19	6186	Vegetative	Bladerunner Farms
*20	Chinese Common	Seeded	Standard entry

* COMMERCIALY AVAILABLE IN THE USA IN 2007.

TABLE A.

2003-06 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2002 NATIONAL ZOYSIAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
FL3	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	501+	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	0.0-1.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MO1	SANDY CLAY LOAM	6.1-6.5	0-60	151-240	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY LOAM	6.6-7.0	151-270	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
NC1	SANDY CLAY LOAM	6.1-6.5	61-150	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NM1	SANDY CLAY LOAM	7.6-8.5	0-60	0-150	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	SANDY LOAM	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
SC1	SANDY LOAM	5.6-6.0	61-150	0-150	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX2	SANDY LOAM	7.6-8.5	61-150	151-240	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2003-06

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AR1					X	X	X	X	X	X			X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL3				X	X	X	X	X	X	X	X		X	X	
GA1				X	X	X	X	X	X	X	X		X	X	
IL2				X	X	X	X	X	X	X	X		X	X	X
IN1					X	X	X	X	X	X			X	X	X
KS1					X	X	X	X	X	X			X		X
KY1				X	X	X	X	X	X	X			X	X	
MD1					X	X	X	X	X	X			X	X	
MO1			X	X	X	X	X	X	X	X	X		X	X	X
MS1				X	X	X	X	X	X	X			X	X	X
NC1				X	X	X	X	X	X	X		X	X	X	X
NM1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
OK1				X	X	X	X	X	X	X	X	X	X	X	X
SC1				X	X	X	X	X	X	X	X		X	X	X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX2				X	X		X	X	X	X	X		X	X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2003-06

LOCATION	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	DOLLAR SPOT	BROWN PATCH WARM TEMP.	BROWN PATCH COOL TEMP.	TAKE-ALL PATCH	ZOYSIA-GRASS PATCH	MOLE CRICKET
AR1				X				X				X			
CA3									X						
FL3	X	X	X	X					X						
GA1						X								X	
IL2					X	X	X	X						X	
IN1					X	X			X						
KS1					X										
KY1						X		X							
MD1															
MO1			X		X	X	X	X							
MS1			X		X	X									
NC1		X	X	X		X	X			X					
NM1		X	X	X	X	X	X		X						
OK1		X	X		X	X	X	X	X						
SC1									X	X	X				X
TX1		X	X	X	X	X							X		
TX2	X			X	X	X	X	X	X		X				

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2003-06

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	MOWING QUALITY	PERCENT ESTABLISH- MENT	PERCENT JULY	ESTABLISHMENT AUG	RATINGS SEP	RATINGS OCT	RATINGS NOV	PERCENT COVER MAY	PERCENT COVER AUGUST	RECOVERY FROM DIVOTS
AR1					X										X
CA3			X	X											
FL3	X	X	X	X						X	X	X			
GA1	X	X	X												
IL2		X			X										
IN1		X						X	X	X					
KS1		X													
KY1							X								
MD1		X													
MO1		X													
MS1			X		X				X	X	X	X			
NC1	X		X	X				X	X	X	X	X			
NM1	X	X	X	X	X	X									
OK1	X	X	X		X					X	X				
SC1		X	X		X		X								
TX1	X	X	X	X											
TX2				X	X		X						X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2003-06

LOCATION	PERCENT SPRING GREENUP	SPRING COLOR	ZOYSIA PATCH	MEAN LARGE ZOYSIA PATCH			LARGE PATCH RATINGS				SEEDHEAD RATINGS							
				11/1 2004	11/24 2004	2005	MAY	JUNE	JULY	SEP	DOLLAR JUNE	SPOT JULY	RATINGS NOV	4/23 2003	4/30 2003	5/6 2004	5/28 2004	
AR1																		
CA3																		
FL3													X	X				
GA1	X	X																
IL2																	X	X
IN1			X															
KS1																		
KY1																		
MD1																		
MO1																		
MS1																		
NC1								X	X	X	X		X	X				
NM1																		
OK1				X	X	X												
SC1																		
TX1																		
TX2																		

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" *
 2003-06 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	AR1	GA1	IL2	IN1	KS1	MD1	MO1	NC1	OK1	SC1	TX1	MEAN
* ZORRO	7.2	7.5	6.9	6.5	6.4	7.6	4.9	6.7	7.5	7.7	5.8	6.8
* EMERALD	6.9	7.3	6.9	6.3	7.1	7.8	5.6	6.7	7.2	7.5	5.1	6.8
DALZ 0101	6.3	7.6	6.7	5.5	6.2	7.5	5.4	6.3	7.6	7.0	5.6	6.5
DALZ 0102	5.8	6.7	5.6	5.5	7.0	6.8	5.4	6.0	6.7	6.9	4.9	6.1
* HIMENO	6.0	7.3	5.6	4.6	4.7	7.0	5.3	6.1	6.5	7.4	4.2	5.9
BMZ 230	5.6	6.2	5.3	5.0	5.8	4.9	5.5	6.6	6.3	7.3	4.6	5.8
* GN-Z	6.0	6.1	6.4	1.2	4.7	5.3	3.9	6.5	7.0	7.1	4.9	5.6
DALZ 0104	6.6	7.5	4.4	1.3	4.4	2.5	1.6	6.3	6.8	7.1	5.5	5.4
PZB 33	4.9	6.0	4.6	4.5	4.7	4.8	5.5	6.3	5.6	7.0	3.7	5.3
* MEYER	5.6	6.5	4.8	5.3	4.0	5.3	3.8	5.8	6.1	6.7	3.4	5.3
* ZENITH	4.9	6.1	4.6	5.4	4.9	4.4	4.5	6.4	5.7	7.0	3.5	5.3
PZA 32	4.0	6.1	4.5	5.6	4.8	4.5	4.3	6.5	5.6	6.7	3.4	5.2
PST-R7MA	5.2	6.1	4.1	5.4	4.4	4.7	4.1	6.0	5.9	6.8	3.4	5.2
DALZ 0105	6.2	7.2	3.6	1.3	4.1	2.6	1.6	6.3	6.4	6.7	5.5	5.1
PST-R7ZM	6.0	6.0	3.4	5.7	3.6	4.7	3.3	5.9	5.8	7.0	3.1	5.0
DALZ 9604	5.9	7.2	2.3	1.4	3.9	2.5	2.1	6.8	6.7	6.9	4.9	5.0
J-37	4.7	5.6	4.0	4.7	4.6	3.7	4.8	6.1	4.7	6.5	3.3	4.9
* COMPADRE (COMPANION)	4.7	6.2	3.5	4.6	4.6	4.4	3.7	6.0	5.4	6.3	3.1	4.8
* CHINESE COMMON	3.9	5.9	4.1	4.3	4.7	3.7	4.8	6.0	4.9	6.4	3.5	4.8
6186	5.3	6.9	1.8	1.5	4.2	2.0	2.9	6.1	6.7	6.9	4.9	4.7
LSD VALUE	0.9	0.6	1.0	1.3	1.3	1.1	1.3	1.1	0.9	0.7	0.6	0.3
C.V. (%)	9.9	5.8	13.5	17.0	15.9	13.6	17.7	11.5	8.8	6.9	9.7	11.6

* COMMERCIALY AVAILABLE IN THE USA IN 2007.

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

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

** SCHEDULE A - 0.5 -0.75 INCH MOWING HEIGHT
 0.5 -0.66 lbs. N/1000 FT²/GROWING MONTH
 IRRIGATION TO PREVENT STRESS
 PEST CONTROL - PRE-EMERGENT ANNUAL GRASS CONTROL ALLOWED, BROADLEAF WEED CONTROL AS NEEDED.
 INSECTICIDE AND FUNGICIDE APPLICATIONS MAY BE APPLIED ON A CURATIVE BASIS ONLY
 AFTER DATA ON CULTIVAR RESPONSE IS COLLECTED.

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" *
 2003-06 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	IL2	IN1	KS1	MD1	MO1	NC1	OK1	SC1	TX1	MEAN
PZB 33	4.9	6.0	4.6	4.5	4.7	4.8	5.5	6.3	5.6	7.0	3.7	5.3
ZENITH	4.9	6.1	4.6	5.4	4.9	4.4	4.5	6.4	5.7	7.0	3.5	5.3
PZA 32	4.0	6.1	4.5	5.6	4.8	4.5	4.3	6.5	5.6	6.7	3.4	5.2
PST-R7MA	5.2	6.1	4.1	5.4	4.4	4.7	4.1	6.0	5.9	6.8	3.4	5.2
PST-R7ZM	6.0	6.0	3.4	5.7	3.6	4.7	3.3	5.9	5.8	7.0	3.1	5.0
J-37	4.7	5.6	4.0	4.7	4.6	3.7	4.8	6.1	4.7	6.5	3.3	4.9
COMPADRE (COMPANION)	4.7	6.2	3.5	4.6	4.6	4.4	3.7	6.0	5.4	6.3	3.1	4.8
CHINESE COMMON	3.9	5.9	4.1	4.3	4.7	3.7	4.8	6.0	4.9	6.4	3.5	4.8
LSD VALUE	0.8	0.6	1.0	1.2	1.3	1.2	1.5	1.1	1.1	0.9	0.6	0.3
C.V. (%)	10.3	6.3	15.1	14.9	17.8	16.9	21.8	12.1	13.5	8.4	12.6	13.6

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" *
 2003-06 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	IL2	IN1	KS1	MD1	MO1	NC1	OK1	SC1	TX1	MEAN
ZORRO	7.2	7.5	6.9	6.5	6.4	7.6	4.9	6.7	7.5	7.7	5.8	6.8
EMERALD	6.9	7.3	6.9	6.3	7.1	7.8	5.6	6.7	7.2	7.5	5.1	6.8
DALZ 0101	6.3	7.6	6.7	5.5	6.2	7.5	5.4	6.3	7.6	7.0	5.6	6.5
DALZ 0102	5.8	6.7	5.6	5.5	7.0	6.8	5.4	6.0	6.7	6.9	4.9	6.1
HIMENO	6.0	7.3	5.6	4.6	4.7	7.0	5.3	6.1	6.5	7.4	4.2	5.9
BMZ 230	5.6	6.2	5.3	5.0	5.8	4.9	5.5	6.6	6.3	7.3	4.6	5.8
GN-Z	6.0	6.1	6.4	1.2	4.7	5.3	3.9	6.5	7.0	7.1	4.9	5.6
DALZ 0104	6.6	7.5	4.4	1.3	4.4	2.5	1.6	6.3	6.8	7.1	5.5	5.4
MEYER	5.6	6.5	4.8	5.3	4.0	5.3	3.8	5.8	6.1	6.7	3.4	5.3
DALZ 0105	6.2	7.2	3.6	1.3	4.1	2.6	1.6	6.3	6.4	6.7	5.5	5.1
DALZ 9604	5.9	7.2	2.3	1.4	3.9	2.5	2.1	6.8	6.7	6.9	4.9	5.0
6186	5.3	6.9	1.8	1.5	4.2	2.0	2.9	6.1	6.7	6.9	4.9	4.7
LSD VALUE	0.9	0.6	1.0	1.4	1.2	1.0	1.0	1.0	0.6	0.6	0.6	0.3
C.V. (%)	9.5	5.4	12.1	19.2	14.8	11.5	13.3	10.8	5.9	5.7	7.6	10.3

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

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

** SCHEDULE A - 0.5 -0.75 INCH MOWING HEIGHT
 0.5 -0.66 lbs. N/1000 FT2/GROWING MONTH
 IRRIGATION TO PREVENT STRESS
 PEST CONTROL - PRE-EMERGENT ANNUAL GRASS CONTROL ALLOWED, BROADLEAF WEED CONTROL AS NEEDED.
 INSECTICIDE AND FUNGICIDE APPLICATIONS MAY BE APPLIED ON A CURATIVE BASIS ONLY
 AFTER DATA ON CULTIVAR RESPONSE IS COLLECTED.

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
 GROWN AT SIX LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2003-06 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	CA3	FL3	KY1	MS1	NM1	TX2	MEAN
ZORRO	5.3	6.9	7.5	7.2	6.0	4.8	6.5
DALZ 0101	5.4	6.8	6.8	7.1	5.7	4.6	6.2
EMERALD	5.0	6.9	6.6	7.3	5.7	4.0	6.2
GN-Z	5.2	6.7	6.8	6.3	5.7	4.6	6.0
BMZ 230	4.8	6.6	7.0	5.6	5.5	5.7	6.0
DALZ 0102	5.0	6.7	6.6	6.1	5.3	4.7	5.9
HIMENO	3.3	6.2	7.5	5.6	5.0	4.6	5.6
ZENITH	4.8	6.0	6.7	5.6	5.1	4.6	5.6
DALZ 0104	4.9	6.6	4.8	6.4	5.7	4.5	5.6
6186	5.1	6.2	5.1	5.6	5.7	5.0	5.5
MEYER	4.0	5.4	7.8	6.1	4.4	3.7	5.5
PZB 33	4.6	5.8	6.4	5.4	5.1	5.0	5.5
DALZ 0105	5.1	6.3	4.3	6.2	5.4	4.7	5.4
PST-R7MA	3.8	5.5	7.0	5.8	4.9	3.8	5.3
DALZ 9604	4.9	6.5	4.2	5.5	5.4	5.2	5.3
PZA 32	4.5	5.5	6.6	5.2	4.9	4.1	5.3
PST-R7ZM	3.7	5.5	7.3	5.6	4.3	4.0	5.3
COMPADRE (COMPANION)	4.4	5.8	5.9	5.3	5.0	4.5	5.3
J-37	4.1	5.9	6.4	4.7	5.0	4.8	5.2
CHINESE COMMON	4.3	5.8	6.3	4.9	5.1	4.1	5.2
LSD VALUE	0.6	0.6	1.5	0.4	0.6	0.6	0.4
C.V. (%)	7.4	6.6	14.4	4.3	6.5	8.8	9.4

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

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

* SCHEDULE B - 1.5 - 2 INCH MOWING HEIGHT WITH ROTARY MOWER
 0.25 - 0.33 lbs. N/1000 FT²/GROWING MONTH
 IRRIGATION TO PREVENT DORMANCY OR SEVERE STRESS
 PEST CONTROL - PRE-EMERGENT ANNUAL GRASS CONTROL ALLOWED, BROADLEAF WEED CONTROL AS NEEDED.
 INSECTICIDE AND FUNGICIDE APPLICATIONS MAY BE APPLIED ON A CURATIVE BASIS ONLY
 AFTER DATA ON CULTIVAR RESPONSE IS COLLECTED.

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
 GROWN AT SIX LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2003-06 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	FL3	KY1	MS1	NM1	TX2	MEAN
ZENITH	4.8	6.0	6.7	5.6	5.1	4.6	5.6
PZB 33	4.6	5.8	6.4	5.4	5.1	5.0	5.5
PST-R7MA	3.8	5.5	7.0	5.8	4.9	3.8	5.3
PZA 32	4.5	5.5	6.6	5.2	4.9	4.1	5.3
PST-R7ZM	3.7	5.5	7.3	5.6	4.3	4.0	5.3
COMPADRE (COMPANION)	4.4	5.8	5.9	5.3	5.0	4.5	5.3
J-37	4.1	5.9	6.4	4.7	5.0	4.8	5.2
CHINESE COMMON	4.3	5.8	6.3	4.9	5.1	4.1	5.2
LSD VALUE	0.6	0.7	0.8	0.3	0.5	0.5	0.3
C.V. (%)	8.3	7.6	7.7	3.7	6.4	7.8	7.3

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
 GROWN AT SIX LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2003-06 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	FL3	KY1	MS1	NM1	TX2	MEAN
ZORRO	5.3	6.9	7.5	7.2	6.0	4.8	6.5
DALZ 0101	5.4	6.8	6.8	7.1	5.7	4.6	6.2
EMERALD	5.0	6.9	6.6	7.3	5.7	4.0	6.2
GN-Z	5.2	6.7	6.8	6.3	5.7	4.6	6.0
BMZ 230	4.8	6.6	7.0	5.6	5.5	5.7	6.0
DALZ 0102	5.0	6.7	6.6	6.1	5.3	4.7	5.9
HIMENO	3.3	6.2	7.5	5.6	5.0	4.6	5.6
DALZ 0104	4.9	6.6	4.8	6.4	5.7	4.5	5.6
6186	5.1	6.2	5.1	5.6	5.7	5.0	5.5
MEYER	4.0	5.4	7.8	6.1	4.4	3.7	5.5
DALZ 0105	5.1	6.3	4.3	6.2	5.4	4.7	5.4
DALZ 9604	4.9	6.5	4.2	5.5	5.4	5.2	5.3
LSD VALUE	0.6	0.6	1.8	0.5	0.6	0.7	0.4
C.V. (%)	6.8	5.8	17.6	4.5	6.6	9.3	10.3

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

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

* SCHEDULE B - 1.5 - 2 INCH MOWING HEIGHT WITH ROTARY MOWER
 0.25 - 0.33 lbs. N/1000 FT²/GROWING MONTH
 IRRIGATION TO PREVENT DORMANCY OR SEVERE STRESS
 PEST CONTROL - PRE-EMERGENT ANNUAL GRASS CONTROL ALLOWED, BROADLEAF WEED CONTROL AS NEEDED.
 INSECTICIDE AND FUNGICIDE APPLICATIONS MAY BE APPLIED ON A CURATIVE BASIS ONLY
 AFTER DATA ON CULTIVAR RESPONSE IS COLLECTED.

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2003-06 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	AR1	IL2	KS1	KY1	MD1	MO1	NC1	OK1	
ZORRO	7.2	6.9	6.4	7.5	7.6	4.9	6.7	7.5	6.8
EMERALD	6.9	6.9	7.1	6.6	7.8	5.6	6.7	7.2	6.8
DALZ 0101	6.3	6.7	6.2	6.8	7.5	5.4	6.3	7.6	6.6
DALZ 0102	5.8	5.6	7.0	6.6	6.8	5.4	6.0	6.7	6.2
HIMENO	6.0	5.6	4.7	7.5	7.0	5.3	6.1	6.5	6.1
BMZ 230	5.6	5.3	5.8	7.0	4.9	5.5	6.6	6.3	5.9
GN-Z	6.0	6.4	4.7	6.8	5.3	3.9	6.5	7.0	5.9
MEYER	5.6	4.8	4.0	7.8	5.3	3.8	5.8	6.1	5.4
PZB 33	4.9	4.6	4.7	6.4	4.8	5.5	6.3	5.6	5.4
ZENITH	4.9	4.6	4.9	6.7	4.4	4.5	6.4	5.7	5.3
PST-R7MA	5.2	4.1	4.4	7.0	4.7	4.1	6.0	5.9	5.2
PZA 32	4.0	4.5	4.8	6.6	4.5	4.3	6.5	5.6	5.1
PST-R7ZM	6.0	3.4	3.6	7.3	4.7	3.3	5.9	5.8	5.0
DALZ 0104	6.6	4.4	4.4	4.8	2.5	1.6	6.3	6.8	5.0
J-37	4.7	4.0	4.6	6.4	3.7	4.8	6.1	4.7	4.9
CHINESE COMMON	3.9	4.1	4.7	6.3	3.7	4.8	6.0	4.9	4.8
COMPADRE (COMPANION)	4.7	3.5	4.6	5.9	4.4	3.7	6.0	5.4	4.8
DALZ 0105	6.2	3.6	4.1	4.3	2.6	1.6	6.3	6.4	4.7
DALZ 9604	5.9	2.3	3.9	4.2	2.5	2.1	6.8	6.7	4.5
6186	5.3	1.8	4.2	5.1	2.0	2.9	6.1	6.7	4.3
LSD VALUE	0.9	1.0	1.3	1.5	1.1	1.3	1.1	0.9	0.4
C.V. (%)	9.9	13.5	15.9	14.4	13.6	17.7	11.5	8.8	13.3

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

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

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2003-06 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	AR1	IL2	KS1	KY1	MD1	M01	NC1	OK1	
PZB 33	4.9	4.6	4.7	6.4	4.8	5.5	6.3	5.6	5.4
ZENITH	4.9	4.6	4.9	6.7	4.4	4.5	6.4	5.7	5.3
PST-R7MA	5.2	4.1	4.4	7.0	4.7	4.1	6.0	5.9	5.2
PZA 32	4.0	4.5	4.8	6.6	4.5	4.3	6.5	5.6	5.1
PST-R7ZM	6.0	3.4	3.6	7.3	4.7	3.3	5.9	5.8	5.0
J-37	4.7	4.0	4.6	6.4	3.7	4.8	6.1	4.7	4.9
CHINESE COMMON	3.9	4.1	4.7	6.3	3.7	4.8	6.0	4.9	4.8
COMPADRE (COMPANION)	4.7	3.5	4.6	5.9	4.4	3.7	6.0	5.4	4.8
LSD VALUE	0.8	1.0	1.3	0.8	1.2	1.5	1.1	1.1	0.4
C.V. (%)	10.3	15.1	17.8	7.7	16.9	21.8	12.1	13.5	14.2

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2003-06 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	AR1	IL2	KS1	KY1	MD1	M01	NC1	OK1	
ZORRO	7.2	6.9	6.4	7.5	7.6	4.9	6.7	7.5	6.8
EMERALD	6.9	6.9	7.1	6.6	7.8	5.6	6.7	7.2	6.8
DALZ 0101	6.3	6.7	6.2	6.8	7.5	5.4	6.3	7.6	6.6
DALZ 0102	5.8	5.6	7.0	6.6	6.8	5.4	6.0	6.7	6.2
HIMENO	6.0	5.6	4.7	7.5	7.0	5.3	6.1	6.5	6.1
BMZ 230	5.6	5.3	5.8	7.0	4.9	5.5	6.6	6.3	5.9
GN-Z	6.0	6.4	4.7	6.8	5.3	3.9	6.5	7.0	5.9
MEYER	5.6	4.8	4.0	7.8	5.3	3.8	5.8	6.1	5.4
DALZ 0104	6.6	4.4	4.4	4.8	2.5	1.6	6.3	6.8	5.0
DALZ 0105	6.2	3.6	4.1	4.3	2.6	1.6	6.3	6.4	4.7
DALZ 9604	5.9	2.3	3.9	4.2	2.5	2.1	6.8	6.7	4.5
6186	5.3	1.8	4.2	5.1	2.0	2.9	6.1	6.7	4.3
LSD VALUE	0.9	1.0	1.2	1.8	1.0	1.0	1.0	0.6	0.4
C.V. (%)	9.5	12.1	14.8	17.6	11.5	13.3	10.8	5.9	12.7

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

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
 GROWN AT SIX LOCATIONS 1/
 IN THE SOUTHEAST REGION
 2003-06 DATA

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

NAME	FL3	GA1	MS1	SC1	TX1	TX2	MEAN
ZORRO	6.9	7.5	7.2	7.7	5.8	4.8	6.9
DALZ 0101	6.8	7.6	7.1	7.0	5.6	4.6	6.7
EMERALD	6.9	7.3	7.3	7.5	5.1	4.0	6.7
DALZ 0104	6.6	7.5	6.4	7.1	5.5	4.5	6.5
DALZ 0105	6.3	7.2	6.2	6.7	5.5	4.7	6.3
DALZ 0102	6.7	6.7	6.1	6.9	4.9	4.7	6.2
DALZ 9604	6.5	7.2	5.5	6.9	4.9	5.2	6.2
GN-Z	6.7	6.1	6.3	7.1	4.9	4.6	6.1
HIMENO	6.2	7.3	5.6	7.4	4.2	4.6	6.1
BMZ 230	6.6	6.2	5.6	7.3	4.6	5.7	6.1
6186	6.2	6.9	5.6	6.9	4.9	5.0	6.0
ZENITH	6.0	6.1	5.6	7.0	3.5	4.6	5.6
PZB 33	5.8	6.0	5.4	7.0	3.7	5.0	5.6
MEYER	5.4	6.5	6.1	6.7	3.4	3.7	5.6
PST-R7MA	5.5	6.1	5.8	6.8	3.4	3.8	5.5
PST-R7ZM	5.5	6.0	5.6	7.0	3.1	4.0	5.4
PZA 32	5.5	6.1	5.2	6.7	3.4	4.1	5.4
COMPADRE (COMPANION)	5.8	6.2	5.3	6.3	3.1	4.5	5.4
CHINESE COMMON	5.8	5.9	4.9	6.4	3.5	4.1	5.2
J-37	5.9	5.6	4.7	6.5	3.3	4.8	5.2
LSD VALUE	0.6	0.6	0.4	0.7	0.6	0.6	0.3
C.V. (%)	6.6	5.8	4.3	6.9	9.7	8.8	6.9

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

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

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT SIX LOCATIONS 1/
IN THE SOUTHEAST REGION
2003-06 DATA

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

NAME	FL3	GA1	MS1	SC1	TX1	TX2	MEAN
ZENITH	6.0	6.1	5.6	7.0	3.5	4.6	5.6
PZB 33	5.8	6.0	5.4	7.0	3.7	5.0	5.6
PST-R7MA	5.5	6.1	5.8	6.8	3.4	3.8	5.5
PST-R7ZM	5.5	6.0	5.6	7.0	3.1	4.0	5.4
PZA 32	5.5	6.1	5.2	6.7	3.4	4.1	5.4
COMPADRE (COMPANION)	5.8	6.2	5.3	6.3	3.1	4.5	5.4
CHINESE COMMON	5.8	5.9	4.9	6.4	3.5	4.1	5.2
J-37	5.9	5.6	4.7	6.5	3.3	4.8	5.2
LSD VALUE	0.7	0.6	0.3	0.9	0.6	0.5	0.3
C.V. (%)	7.6	6.3	3.7	8.4	12.6	7.8	8.1

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT SIX LOCATIONS 1/
IN THE SOUTHEAST REGION
2003-06 DATA

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

NAME	FL3	GA1	MS1	SC1	TX1	TX2	MEAN
ZORRO	6.9	7.5	7.2	7.7	5.8	4.8	6.9
DALZ 0101	6.8	7.6	7.1	7.0	5.6	4.6	6.7
EMERALD	6.9	7.3	7.3	7.5	5.1	4.0	6.7
DALZ 0104	6.6	7.5	6.4	7.1	5.5	4.5	6.5
DALZ 0105	6.3	7.2	6.2	6.7	5.5	4.7	6.3
DALZ 0102	6.7	6.7	6.1	6.9	4.9	4.7	6.2
DALZ 9604	6.5	7.2	5.5	6.9	4.9	5.2	6.2
GN-Z	6.7	6.1	6.3	7.1	4.9	4.6	6.1
HIMENO	6.2	7.3	5.6	7.4	4.2	4.6	6.1
BMZ 230	6.6	6.2	5.6	7.3	4.6	5.7	6.1
6186	6.2	6.9	5.6	6.9	4.9	5.0	6.0
MEYER	5.4	6.5	6.1	6.7	3.4	3.7	5.6
LSD VALUE	0.6	0.6	0.5	0.6	0.6	0.7	0.3
C.V. (%)	5.8	5.4	4.5	5.7	7.6	9.3	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).

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

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS FOR EACH MONTH GROWN AT WEST LAFAYETTE, IN (NORTH CENTRAL) 1/ 2003-06 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/							
NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ZORRO	4.7	5.8	6.9	7.6	6.6	7.5	6.5
EMERALD	3.8	5.0	6.4	8.0	6.6	6.7	6.3
PST-R7ZM	6.3	5.9	5.6	6.6	5.4	5.3	5.7
PZA 32	5.3	4.9	5.7	5.8	5.7	5.5	5.6
DALZ 0102	6.2	6.4	5.3	5.5	4.7	6.2	5.5
DALZ 0101	3.2	4.8	6.5	6.7	5.8	6.3	5.5
ZENITH	4.8	5.2	5.4	5.4	4.8	5.5	5.4
PST-R7MA	4.8	5.1	4.9	6.2	5.8	5.0	5.4
MEYER	6.3	5.2	5.7	6.0	5.0	4.8	5.3
BMZ 230	6.5	5.3	4.7	5.0	4.4	4.8	5.0
J-37	4.7	4.4	4.7	4.8	4.3	4.5	4.7
HIMENO	5.2	4.7	4.2	5.3	4.2	4.7	4.6
COMPADRE (COMPANION)	4.3	4.4	4.5	4.7	4.3	3.8	4.6
PZB 33	4.7	4.2	4.4	4.8	4.2	4.3	4.5
CHINESE COMMON	4.0	4.0	4.3	4.7	3.8	3.3	4.3
6186	.	1.0	1.5	2.0	1.0	.	1.5
DALZ 9604	.	1.3	1.3	1.5	1.0	.	1.4
DALZ 0104	.	1.0	1.2	1.7	1.0	.	1.3
DALZ 0105	.	1.3	1.2	1.3	1.0	.	1.3
GN-Z	.	1.0	1.3	1.2	1.0	.	1.2
LSD VALUE	2.2	1.3	1.3	1.4	1.5	1.5	0.9
C.V. (%)	38.2	33.5	30.7	30.1	28.1	25.0	20.6

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

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

TABLE 5B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT WEST LAFAYETTE, IN (NORTH CENTRAL) 1/ 2003-06 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-R7ZM	6.3	5.9	5.6	6.6	5.4	5.3	5.7
PZA 32	5.3	4.9	5.7	5.8	5.7	5.5	5.6
ZENITH	4.8	5.2	5.4	5.4	4.8	5.5	5.4
PST-R7MA	4.8	5.1	4.9	6.2	5.8	5.0	5.4
J-37	4.7	4.4	4.7	4.8	4.3	4.5	4.7
COMPADRE (COMPANION)	4.3	4.4	4.5	4.7	4.3	3.8	4.6
PZB 33	4.7	4.2	4.4	4.8	4.2	4.3	4.5
CHINESE COMMON	4.0	4.0	4.3	4.7	3.8	3.3	4.3
LSD VALUE	2.2	1.1	1.1	1.3	0.9	1.2	0.7
C.V. (%)	39.0	28.8	26.5	30.2	21.3	22.3	18.3

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT WEST LAFAYETTE, IN (NORTH CENTRAL) 1/ 2003-06 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ZORRO	4.7	5.8	6.9	7.6	6.6	7.5	6.5
EMERALD	3.8	5.0	6.4	8.0	6.6	6.7	6.3
DALZ 0102	6.2	6.4	5.3	5.5	4.7	6.2	5.5
DALZ 0101	3.2	4.8	6.5	6.7	5.8	6.3	5.5
MEYER	6.3	5.2	5.7	6.0	5.0	4.8	5.3
BMZ 230	6.5	5.3	4.7	5.0	4.4	4.8	5.0
HIMENO	5.2	4.7	4.2	5.3	4.2	4.7	4.6
6186	.	1.0	1.5	2.0	1.0	.	1.5
DALZ 9604	.	1.3	1.3	1.5	1.0	.	1.4
DALZ 0104	.	1.0	1.2	1.7	1.0	.	1.3
DALZ 0105	.	1.3	1.2	1.3	1.0	.	1.3
GN-Z	.	1.0	1.3	1.2	1.0	.	1.2
LSD VALUE	2.2	1.5	1.5	1.4	1.9	1.8	1.0
C.V. (%)	37.3	37.8	34.4	30.1	34.0	27.2	22.8

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

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

TABLE 6A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS
 GROWN AT TWO LOCATIONS 1/
 IN THE SOUTHWEST REGION
 2003-06 DATA

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

NAME	CA3	NM1	MEAN
ZORRO	5.3	6.0	5.7
DALZ 0101	5.4	5.7	5.5
GN-Z	5.2	5.7	5.5
6186	5.1	5.7	5.4
EMERALD	5.0	5.7	5.4
DALZ 0104	4.9	5.7	5.3
DALZ 0105	5.1	5.4	5.2
BMZ 230	4.8	5.5	5.2
DALZ 0102	5.0	5.3	5.2
DALZ 9604	4.9	5.4	5.1
ZENITH	4.8	5.1	4.9
PZB 33	4.6	5.1	4.8
PZA 32	4.5	4.9	4.7
COMPADRE (COMPANION)	4.4	5.0	4.7
CHINESE COMMON	4.3	5.1	4.7
J-37	4.1	5.0	4.6
HIMENO	3.3	5.0	4.4
PST-R7MA	3.8	4.9	4.3
MEYER	4.0	4.4	4.2
PST-R7ZM	3.7	4.3	4.0
LSD VALUE	0.6	0.6	0.4
C.V. (%)	7.4	6.5	6.9

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

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

TABLE 6B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE SOUTHWEST REGION
2003-06 DATA

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

NAME	CA3	NM1	MEAN
ZENITH	4.8	5.1	4.9
PZB 33	4.6	5.1	4.8
PZA 32	4.5	4.9	4.7
COMPADRE (COMPANION)	4.4	5.0	4.7
CHINESE COMMON	4.3	5.1	4.7
J-37	4.1	5.0	4.6
PST-R7MA	3.8	4.9	4.3
PST-R7ZM	3.7	4.3	4.0
LSD VALUE	0.6	0.5	0.4
C.V. (%)	8.3	6.4	7.3

TABLE 6C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE SOUTHWEST REGION
2003-06 DATA

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

NAME	CA3	NM1	MEAN
ZORRO	5.3	6.0	5.7
DALZ 0101	5.4	5.7	5.5
GN-Z	5.2	5.7	5.5
6186	5.1	5.7	5.4
EMERALD	5.0	5.7	5.4
DALZ 0104	4.9	5.7	5.3
DALZ 0105	5.1	5.4	5.2
BMZ 230	4.8	5.5	5.2
DALZ 0102	5.0	5.3	5.2
DALZ 9604	4.9	5.4	5.1
HIMENO	3.3	5.0	4.4
MEYER	4.0	4.4	4.2
LSD VALUE	0.6	0.6	0.4
C.V. (%)	6.8	6.6	6.6

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

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

TABLE 7A.

GENETIC COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KS1	KY1	MD1	M01	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
HIMENO	6.3	7.0	6.5	8.6	7.2	6.3	7.3	8.4	8.0	7.5	6.9	6.8	6.4	8.2	7.0	8.2	7.3	7.2
EMERALD	7.2	7.1	7.0	8.2	7.3	5.4	7.7	7.5	7.0	7.0	6.3	6.8	6.7	7.3	6.8	7.1	7.3	7.0
DALZ 0101	6.6	7.0	6.5	8.3	6.7	5.8	8.0	7.4	7.0	6.7	6.5	6.8	6.8	7.3	6.7	7.6	7.0	6.9
MEYER	6.8	7.0	5.3	8.1	6.9	5.3	7.7	7.9	7.3	7.5	6.3	7.2	6.2	7.9	6.2	7.7	7.7	6.8
ZORRO	7.0	6.6	6.8	8.0	6.0	4.7	7.7	7.5	7.0	6.7	6.3	6.9	6.7	7.0	6.9	6.9	7.7	6.7
DALZ 0104	7.2	6.8	6.3	8.1	7.0	4.7	7.0	6.6	6.5	2.7	5.9	6.8	6.2	7.1	5.5	6.7	5.7	6.5
6186	7.2	6.3	5.8	8.3	7.9	4.5	7.3	6.8	5.0	3.5	6.5	7.0	5.4	7.2	5.2	7.1	6.3	6.5
PZA 32	5.2	6.8	5.6	7.7	6.9	4.8	8.0	7.1	6.7	6.8	6.3	6.8	6.0	6.7	6.5	7.2	7.0	6.5
ZENITH	5.8	6.7	5.9	7.6	5.9	5.5	7.0	7.0	6.3	6.3	6.3	6.7	6.0	7.1	6.6	7.4	7.0	6.5
PST-R7ZM	6.4	6.7	4.8	7.7	5.6	4.8	7.3	7.2	6.7	5.2	6.3	7.2	5.3	7.0	6.8	7.2	7.3	6.3
COMPADRE (COMPANION)	5.8	6.7	5.7	7.8	5.8	4.8	7.7	6.8	5.7	6.0	6.3	6.9	6.0	6.9	6.0	7.2	7.0	6.3
PZB 33	5.9	6.7	5.5	6.9	6.0	4.3	7.7	7.0	6.3	5.3	6.3	6.9	5.9	7.0	6.4	6.9	7.0	6.3
PST-R7MA	5.6	7.0	5.3	7.3	5.9	5.1	7.0	7.3	6.3	4.7	6.3	7.0	5.7	6.8	5.9	7.4	7.3	6.3
DALZ 0105	7.4	6.1	5.8	7.3	7.1	4.0	6.3	5.9	6.5	1.0	6.1	6.8	5.6	6.8	5.6	6.3	7.0	6.3
GN-Z	5.8	6.6	6.3	7.3	3.4	3.0	7.7	7.5	7.0	4.8	5.8	6.9	6.4	6.3	6.6	7.0	7.0	6.2
BMZ 230	6.1	6.6	6.3	7.1	2.7	4.9	7.3	6.8	5.3	5.8	6.2	6.9	5.6	6.7	6.8	7.2	8.3	6.1
DALZ 9604	6.2	6.1	5.9	7.6	6.2	5.3	7.0	5.6	6.5	1.0	6.0	6.7	5.8	6.3	5.6	6.8	6.0	6.1
J-37	5.2	6.3	6.0	6.8	4.1	4.5	7.0	6.3	5.3	5.3	6.2	7.0	5.2	6.8	6.4	6.6	7.0	5.9
CHINESE COMMON	4.3	6.3	5.5	7.1	4.0	4.8	7.0	6.6	5.3	5.7	6.1	6.9	5.4	6.4	5.7	6.7	7.0	5.8
DALZ 0102	6.1	6.6	5.9	7.1	1.2	3.2	6.7	6.3	5.7	5.2	5.3	6.7	5.0	6.1	6.7	6.7	6.3	5.6
LSD VALUE	1.5	0.8	1.2	1.0	1.6	1.7	1.0	1.7	0.9	1.9	0.4	1.2	1.3	0.9	1.3	0.9	1.0	0.4
C.V. (%)	14.9	7.4	12.6	7.7	18.4	21.7	8.1	14.5	7.9	22.6	4.3	10.8	13.7	7.8	13.4	8.5	9.2	12.5

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

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

TABLE 7B.

GENETIC COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																	
	AR1	CA3	FL3	GA1	IL2	IN1	KS1	KY1	MD1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
PZA 32	5.2	6.8	5.6	7.7	6.9	4.8	8.0	7.1	6.7	6.8	6.3	6.8	6.0	6.7	6.5	7.2	7.0	6.5
ZENITH	5.8	6.7	5.9	7.6	5.9	5.5	7.0	7.0	6.3	6.3	6.3	6.7	6.0	7.1	6.6	7.4	7.0	6.5
PST-R7ZM	6.4	6.7	4.8	7.7	5.6	4.8	7.3	7.2	6.7	5.2	6.3	7.2	5.3	7.0	6.8	7.2	7.3	6.3
COMPADRE (COMPANION)	5.8	6.7	5.7	7.8	5.8	4.8	7.7	6.8	5.7	6.0	6.3	6.9	6.0	6.9	6.0	7.2	7.0	6.3
PZB 33	5.9	6.7	5.5	6.9	6.0	4.3	7.7	7.0	6.3	5.3	6.3	6.9	5.9	7.0	6.4	6.9	7.0	6.3
PST-R7MA	5.6	7.0	5.3	7.3	5.9	5.1	7.0	7.3	6.3	4.7	6.3	7.0	5.7	6.8	5.9	7.4	7.3	6.3
J-37	5.2	6.3	6.0	6.8	4.1	4.5	7.0	6.3	5.3	5.3	6.2	7.0	5.2	6.8	6.4	6.6	7.0	5.9
CHINESE COMMON	4.3	6.3	5.5	7.1	4.0	4.8	7.0	6.6	5.3	5.7	6.1	6.9	5.4	6.4	5.7	6.7	7.0	5.8
LSD VALUE	1.6	0.3	1.2	0.9	1.8	1.4	0.8	0.9	0.9	1.6	0.3	1.2	1.2	1.0	1.5	0.7	0.9	0.4
C.V. (%)	18.8	3.0	13.8	7.8	21.7	18.1	6.8	8.6	9.5	19.2	2.9	11.4	14.2	8.9	15.5	7.3	8.2	12.7

TABLE 7C.

GENETIC COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																	
	AR1	CA3	FL3	GA1	IL2	IN1	KS1	KY1	MD1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
HIMENO	6.3	7.0	6.5	8.6	7.2	6.3	7.3	8.4	8.0	7.5	6.9	6.8	6.4	8.2	7.0	8.2	7.3	7.2
EMERALD	7.2	7.1	7.0	8.2	7.3	5.4	7.7	7.5	7.0	7.0	6.3	6.8	6.7	7.3	6.8	7.1	7.3	7.0
DALZ 0101	6.6	7.0	6.5	8.3	6.7	5.8	8.0	7.4	7.0	6.7	6.5	6.8	6.8	7.3	6.7	7.6	7.0	6.9
MEYER	6.8	7.0	5.3	8.1	6.9	5.3	7.7	7.9	7.3	7.5	6.3	7.2	6.2	7.9	6.2	7.7	7.7	6.8
ZORRO	7.0	6.6	6.8	8.0	6.0	4.7	7.7	7.5	7.0	6.7	6.3	6.9	6.7	7.0	6.9	6.9	7.7	6.7
DALZ 0104	7.2	6.8	6.3	8.1	7.0	4.7	7.0	6.6	6.5	2.7	5.9	6.8	6.2	7.1	5.5	6.7	5.7	6.5
6186	7.2	6.3	5.8	8.3	7.9	4.5	7.3	6.8	5.0	3.5	6.5	7.0	5.4	7.2	5.2	7.1	6.3	6.5
DALZ 0105	7.4	6.1	5.8	7.3	7.1	4.0	6.3	5.9	6.5	1.0	6.1	6.8	5.6	6.8	5.6	6.3	7.0	6.3
GN-Z	5.8	6.6	6.3	7.3	3.4	3.0	7.7	7.5	7.0	4.8	5.8	6.9	6.4	6.3	6.6	7.0	7.0	6.2
BMZ 230	6.1	6.6	6.3	7.1	2.7	4.9	7.3	6.8	5.3	5.8	6.2	6.9	5.6	6.7	6.8	7.2	8.3	6.1
DALZ 9604	6.2	6.1	5.9	7.6	6.2	5.3	7.0	5.6	6.5	1.0	6.0	6.7	5.8	6.3	5.6	6.8	6.0	6.1
DALZ 0102	6.1	6.6	5.9	7.1	1.2	3.2	6.7	6.3	5.7	5.2	5.3	6.7	5.0	6.1	6.7	6.7	6.3	5.6
LSD VALUE	1.3	0.9	1.1	0.9	1.4	2.0	1.0	2.1	0.8	2.3	0.5	1.1	1.3	0.8	1.2	0.9	1.1	0.4
C.V. (%)	12.5	8.6	11.8	7.5	16.0	24.2	8.8	17.5	6.5	25.2	4.8	10.3	13.3	7.0	11.5	9.2	9.9	12.4

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

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

TABLE 8A.

 SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 2003-06 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KY1	MD1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
BMZ 230	6.3	3.0	4.7	6.7	5.8	6.2	7.8	6.3	4.8	6.6	6.8	2.2	5.8	4.4	5.2	4.7	5.7
MEYER	5.8	3.0	4.9	5.0	6.2	4.8	8.8	5.3	4.4	6.0	5.8	2.3	3.4	4.0	4.1	6.3	5.2
ZENITH	4.7	3.0	4.9	6.3	6.7	5.5	6.4	5.4	4.7	6.0	6.0	2.8	4.3	4.1	4.8	6.3	5.2
PZB 33	4.7	2.7	4.7	6.3	6.8	5.1	6.3	5.0	4.7	5.7	6.8	2.7	4.2	4.1	4.8	5.3	5.1
PZA 32	4.1	3.7	4.8	5.7	7.3	5.4	6.7	5.3	3.9	5.6	6.3	2.3	3.8	3.8	4.5	6.3	5.0
DALZ 0102	4.0	3.0	4.4	6.0	5.0	5.2	7.9	6.4	3.4	5.9	6.7	2.2	4.6	3.6	5.1	5.7	5.0
EMERALD	5.1	3.7	5.0	5.7	4.3	3.8	5.7	6.8	4.1	5.8	7.5	3.0	4.3	4.8	5.2	7.3	5.0
COMPADRE (COMPANION)	5.5	2.0	4.8	4.3	6.3	5.6	5.6	5.4	3.6	5.3	6.3	2.8	3.9	4.0	4.7	6.0	4.9
PST-R7ZM	5.2	2.0	5.0	4.3	6.0	5.3	6.4	4.6	2.7	6.0	6.8	2.7	3.8	4.1	4.7	7.0	4.9
PST-R7MA	4.8	3.0	5.0	4.3	6.1	5.4	6.5	4.3	3.4	5.7	6.7	3.2	4.0	4.1	4.3	6.7	4.9
CHINESE COMMON	3.7	2.0	5.1	7.0	7.8	5.3	6.7	4.4	4.3	5.5	6.7	2.3	3.6	3.1	4.2	5.7	4.9
J-37	4.4	1.7	4.7	5.7	6.7	5.6	6.8	4.6	4.4	5.3	6.5	3.2	4.6	3.4	3.8	4.7	4.9
ZORRO	4.0	4.7	5.1	4.7	3.3	4.1	7.2	6.0	2.7	6.1	6.5	3.2	3.8	4.0	5.6	5.7	4.8
GN-Z	4.2	4.0	4.9	4.5	3.7	2.2	6.7	4.9	2.1	5.5	7.0	3.3	4.6	4.9	5.7	6.3	4.7
DALZ 0101	4.4	2.3	5.1	4.0	3.6	2.8	4.8	5.4	2.3	5.5	7.3	3.5	5.4	4.9	5.9	7.7	4.5
HIMENO	2.7	2.0	4.7	5.0	5.8	3.2	8.8	4.9	3.6	4.9	4.2	1.8	2.6	2.1	4.1	4.3	4.3
DALZ 0105	2.2	1.3	4.4	1.0	1.5	1.3	2.5	4.0	1.2	3.5	4.3	3.7	2.8	3.6	4.3	5.7	3.0
DALZ 0104	2.9	3.0	4.7	1.0	1.2	1.3	1.8	2.0	1.5	2.8	4.5	3.3	2.4	3.7	4.8	5.3	2.9
DALZ 9604	2.1	1.7	4.8	1.3	1.1	1.7	1.9	3.9	1.3	3.0	4.0	3.3	2.9	3.1	3.8	4.7	2.7
6186	1.5	2.7	4.3	1.0	1.3	1.0	2.1	3.0	1.6	2.7	4.3	3.3	1.9	3.0	3.6	4.7	2.5
LSD VALUE	1.7	1.9	0.9	1.8	1.2	1.9	2.8	1.4	1.8	0.9	1.2	1.3	1.1	1.4	1.9	1.3	0.5
C.V. (%)	27.3	39.4	15.3	24.7	15.6	24.4	29.3	16.9	33.3	10.6	12.7	28.6	19.3	24.1	28.4	13.9	22.9

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

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

TABLE 8B.

 SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
 2003-06 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KY1	MD1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
ZENITH	4.7	3.0	4.9	6.3	6.7	5.5	6.4	5.4	4.7	6.0	6.0	2.8	4.3	4.1	4.8	6.3	5.2
PZB 33	4.7	2.7	4.7	6.3	6.8	5.1	6.3	5.0	4.7	5.7	6.8	2.7	4.2	4.1	4.8	5.3	5.1
PZA 32	4.1	3.7	4.8	5.7	7.3	5.4	6.7	5.3	3.9	5.6	6.3	2.3	3.8	3.8	4.5	6.3	5.0
COMPADRE (COMPANION)	5.5	2.0	4.8	4.3	6.3	5.6	5.6	5.4	3.6	5.3	6.3	2.8	3.9	4.0	4.7	6.0	4.9
PST-R7ZM	5.2	2.0	5.0	4.3	6.0	5.3	6.4	4.6	2.7	6.0	6.8	2.7	3.8	4.1	4.7	7.0	4.9
PST-R7MA	4.8	3.0	5.0	4.3	6.1	5.4	6.5	4.3	3.4	5.7	6.7	3.2	4.0	4.1	4.3	6.7	4.9
CHINESE COMMON	3.7	2.0	5.1	7.0	7.8	5.3	6.7	4.4	4.3	5.5	6.7	2.3	3.6	3.1	4.2	5.7	4.9
J-37	4.4	1.7	4.7	5.7	6.7	5.6	6.8	4.6	4.4	5.3	6.5	3.2	4.6	3.4	3.8	4.7	4.9
LSD VALUE	1.5	1.8	0.9	2.0	1.4	1.7	2.8	1.4	2.2	0.9	1.3	1.3	1.1	1.3	1.8	1.0	0.5
C.V. (%)	23.0	38.4	14.4	22.6	13.4	19.8	28.8	19.6	34.6	9.7	13.2	29.8	18.5	22.2	28.8	10.2	22.1

TABLE 8C.

 SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
 2003-06 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KY1	MD1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
BMZ 230	6.3	3.0	4.7	6.7	5.8	6.2	7.8	6.3	4.8	6.6	6.8	2.2	5.8	4.4	5.2	4.7	5.7
MEYER	5.8	3.0	4.9	5.0	6.2	4.8	8.8	5.3	4.4	6.0	5.8	2.3	3.4	4.0	4.1	6.3	5.2
DALZ 0102	4.0	3.0	4.4	6.0	5.0	5.2	7.9	6.4	3.4	5.9	6.7	2.2	4.6	3.6	5.1	5.7	5.0
EMERALD	5.1	3.7	5.0	5.7	4.3	3.8	5.7	6.8	4.1	5.8	7.5	3.0	4.3	4.8	5.2	7.3	5.0
ZORRO	4.0	4.7	5.1	4.7	3.3	4.1	7.2	6.0	2.7	6.1	6.5	3.2	3.8	4.0	5.6	5.7	4.8
GN-Z	4.2	4.0	4.9	4.5	3.7	2.2	6.7	4.9	2.1	5.5	7.0	3.3	4.6	4.9	5.7	6.3	4.7
DALZ 0101	4.4	2.3	5.1	4.0	3.6	2.8	4.8	5.4	2.3	5.5	7.3	3.5	5.4	4.9	5.9	7.7	4.5
HIMENO	2.7	2.0	4.7	5.0	5.8	3.2	8.8	4.9	3.6	4.9	4.2	1.8	2.6	2.1	4.1	4.3	4.3
DALZ 0105	2.2	1.3	4.4	1.0	1.5	1.3	2.5	4.0	1.2	3.5	4.3	3.7	2.8	3.6	4.3	5.7	3.0
DALZ 0104	2.9	3.0	4.7	1.0	1.2	1.3	1.8	2.0	1.5	2.8	4.5	3.3	2.4	3.7	4.8	5.3	2.9
DALZ 9604	2.1	1.7	4.8	1.3	1.1	1.7	1.9	3.9	1.3	3.0	4.0	3.3	2.9	3.1	3.8	4.7	2.7
6186	1.5	2.7	4.3	1.0	1.3	1.0	2.1	3.0	1.6	2.7	4.3	3.3	1.9	3.0	3.6	4.7	2.5
LSD VALUE	1.8	2.0	0.9	1.6	1.0	2.0	2.6	1.4	1.4	0.9	1.1	1.3	1.2	1.4	1.9	1.5	0.5
C.V. (%)	29.6	39.4	15.9	26.3	17.4	30.1	28.6	15.1	30.3	11.1	12.3	27.8	19.9	25.1	27.6	16.0	23.4

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

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

TABLE 9A.

LEAF TEXTURE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	AR1	CA3	IL2	IN1	KS1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
DALZ 0101	7.3	8.7	9.0	8.3	9.0	7.8	8.0	7.4	8.0	8.4	7.5	7.3	8.7	8.0
EMERALD	8.0	8.3	9.0	8.6	8.7	7.8	8.0	6.9	7.7	8.4	8.0	6.6	8.3	8.0
ZORRO	8.5	8.7	9.0	8.7	9.0	7.7	7.9	6.4	7.7	8.5	7.5	6.7	9.0	8.0
DALZ 0105	8.5	8.7	8.3	4.0	7.7	3.3	6.8	6.6	7.2	8.5	7.1	6.6	8.0	7.2
DALZ 0104	7.7	8.0	8.3	6.0	7.3	4.2	7.0	6.4	7.3	8.4	7.3	6.8	7.0	7.2
MEYER	6.6	7.0	7.2	6.3	6.3	6.3	6.4	6.0	5.7	7.4	6.9	6.2	5.3	6.5
GN-Z	6.8	7.0	6.9	2.3	6.0	6.0	6.6	6.3	6.0	7.1	7.3	5.6	7.0	6.5
DALZ 9604	6.5	7.0	6.5	3.0	6.7	3.7	6.1	6.3	5.4	7.6	7.6	5.6	6.0	6.3
6186	6.0	7.0	6.8	6.3	6.0	4.2	6.2	6.6	6.1	7.3	7.0	5.6	6.3	6.2
PST-R7ZM	6.0	6.0	5.5	5.3	6.7	5.1	5.8	6.3	5.1	6.8	7.8	5.8	6.0	6.0
PST-R7MA	6.1	6.0	5.8	5.2	6.0	5.2	5.8	6.1	5.2	6.6	7.9	5.4	6.0	6.0
HIMENO	5.6	6.0	5.0	4.1	5.0	6.3	5.2	6.0	4.9	6.6	7.2	5.3	6.0	5.6
PZA 32	5.3	6.0	4.3	4.7	5.0	5.4	5.3	6.3	5.3	6.2	7.5	5.3	6.0	5.5
ZENITH	5.6	6.0	4.6	4.8	5.3	5.1	5.4	6.3	4.4	6.2	7.5	4.9	6.0	5.5
PZB 33	5.1	6.0	3.8	4.3	5.7	5.1	5.1	6.6	4.8	6.1	7.8	5.0	6.0	5.4
DALZ 0102	6.2	6.0	4.3	3.6	5.0	5.6	5.6	6.3	4.1	5.5	6.8	4.6	5.0	5.3
COMPADRE (COMPANION)	5.0	6.0	2.0	2.9	4.7	4.7	5.2	6.3	3.8	5.5	7.3	4.8	5.0	4.8
CHINESE COMMON	4.9	6.0	2.0	2.8	4.3	5.2	4.7	5.3	4.6	5.5	7.6	4.8	5.7	4.8
J-37	4.7	6.0	2.3	3.3	5.0	4.6	4.7	5.6	3.8	5.3	7.5	4.2	5.3	4.7
BMZ 230	4.7	6.0	2.6	2.6	4.3	4.8	4.7	5.3	4.1	5.2	7.0	4.4	5.0	4.6
LSD VALUE	1.4	0.5	0.9	1.5	1.1	1.8	0.6	1.8	0.8	0.7	0.8	0.7	0.6	0.4
C.V. (%)	14.1	4.0	10.4	18.2	10.6	20.8	6.5	18.8	9.5	6.0	6.6	8.4	6.1	12.5

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

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

TABLE 9B.

LEAF TEXTURE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	AR1	CA3	IL2	IN1	KS1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
PST-R7ZM	6.0	6	5.5	5.3	6.7	5.1	5.8	6.3	5.1	6.8	7.8	5.8	6.0	6.0
PST-R7MA	6.1	6	5.8	5.2	6.0	5.2	5.8	6.1	5.2	6.6	7.9	5.4	6.0	6.0
PZA 32	5.3	6	4.3	4.7	5.0	5.4	5.3	6.3	5.3	6.2	7.5	5.3	6.0	5.5
ZENITH	5.6	6	4.6	4.8	5.3	5.1	5.4	6.3	4.4	6.2	7.5	4.9	6.0	5.5
PZB 33	5.1	6	3.8	4.3	5.7	5.1	5.1	6.6	4.8	6.1	7.8	5.0	6.0	5.4
COMPADRE (COMPANION)	5.0	6	2.0	2.9	4.7	4.7	5.2	6.3	3.8	5.5	7.3	4.8	5.0	4.8
CHINESE COMMON	4.9	6	2.0	2.8	4.3	5.2	4.7	5.3	4.6	5.5	7.6	4.8	5.7	4.8
J-37	4.7	6	2.3	3.3	5.0	4.6	4.7	5.6	3.8	5.3	7.5	4.2	5.3	4.7
LSD VALUE	1.2	0	1.2	1.4	0.7	1.8	0.7	1.9	1.0	0.8	0.3	0.7	0.7	0.4
C.V. (%)	14.1	0	19.5	21.7	8.6	22.6	8.6	19.4	13.8	7.8	2.9	9.4	7.9	14.1

TABLE 9C.

LEAF TEXTURE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	AR1	CA3	IL2	IN1	KS1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	MEAN
DALZ 0101	7.3	8.7	9.0	8.3	9.0	7.8	8.0	7.4	8.0	8.4	7.5	7.3	8.7	8.0
EMERALD	8.0	8.3	9.0	8.6	8.7	7.8	8.0	6.9	7.7	8.4	8.0	6.6	8.3	8.0
ZORRO	8.5	8.7	9.0	8.7	9.0	7.7	7.9	6.4	7.7	8.5	7.5	6.7	9.0	8.0
DALZ 0105	8.5	8.7	8.3	4.0	7.7	3.3	6.8	6.6	7.2	8.5	7.1	6.6	8.0	7.2
DALZ 0104	7.7	8.0	8.3	6.0	7.3	4.2	7.0	6.4	7.3	8.4	7.3	6.8	7.0	7.2
MEYER	6.6	7.0	7.2	6.3	6.3	6.3	6.4	6.0	5.7	7.4	6.9	6.2	5.3	6.5
GN-Z	6.8	7.0	6.9	2.3	6.0	6.0	6.6	6.3	6.0	7.1	7.3	5.6	7.0	6.5
DALZ 9604	6.5	7.0	6.5	3.0	6.7	3.7	6.1	6.3	5.4	7.6	7.6	5.6	6.0	6.3
6186	6.0	7.0	6.8	6.3	6.0	4.2	6.2	6.6	6.1	7.3	7.0	5.6	6.3	6.2
HIMENO	5.6	6.0	5.0	4.1	5.0	6.3	5.2	6.0	4.9	6.6	7.2	5.3	6.0	5.6
DALZ 0102	6.2	6.0	4.3	3.6	5.0	5.6	5.6	6.3	4.1	5.5	6.8	4.6	5.0	5.3
BMZ 230	4.7	6.0	2.6	2.6	4.3	4.8	4.7	5.3	4.1	5.2	7.0	4.4	5.0	4.6
LSD VALUE	1.5	0.6	0.7	1.4	1.2	1.8	0.5	1.8	0.7	0.6	1.0	0.7	0.5	0.4
C.V. (%)	13.6	4.7	6.6	15.3	11.3	19.7	5.2	18.4	7.2	4.9	8.4	7.7	4.9	11.6

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

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

TABLE 10. SEEDLING VIGOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2002-06 DATA

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

NAME	FL3	TX2	MEAN
COMPADRE (COMPANION)	4.3	3.7	4.0
J-37	3.7	3.7	3.7
ZENITH	4.3	2.7	3.5
PZA 32	4.0	2.3	3.2
CHINESE COMMON	3.7	2.3	3.0
PZB 33	2.7	3.3	3.0
PST-R7MA	1.7	2.3	2.0
PST-R7ZM	1.3	2.3	1.8
LSD VALUE	1.9	1.2	1.1
C.V. (%)	37.1	27.0	33.1

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

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

TABLE 11A. SPRING DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	FL3	NC1	NM1	OK1	TX1	MEAN
ZORRO	6.8	8.3	9.0	8.0	6.0	6.9
DALZ 0104	6.8	8.3	9.0	7.7	5.6	6.8
DALZ 0102	6.7	7.7	9.0	7.0	6.1	6.8
DALZ 0105	6.8	8.0	9.0	6.3	5.8	6.7
EMERALD	6.8	8.3	8.0	7.7	5.4	6.6
DALZ 0101	6.8	7.3	7.3	8.0	5.7	6.6
GN-Z	6.4	8.0	9.0	7.3	5.5	6.6
BMZ 230	6.8	7.0	9.0	6.7	5.4	6.5
6186	6.5	7.7	9.0	7.0	4.4	6.3
DALZ 9604	6.7	7.7	9.0	6.7	4.2	6.2
HIMENO	6.3	7.7	9.0	6.7	4.4	6.1
ZENITH	7.0	7.3	8.3	7.0	3.0	5.9
COMPADRE (COMPANION)	6.8	8.3	9.0	6.3	3.1	5.9
J-37	6.8	7.0	8.3	6.3	3.3	5.8
CHINESE COMMON	6.8	7.0	8.7	6.7	3.0	5.8
PST-R7MA	6.4	8.3	7.3	7.0	3.2	5.7
PZB 33	6.2	7.7	8.3	6.7	3.3	5.5
PZA 32	5.6	7.7	9.0	7.0	3.2	5.4
PST-R7ZM	6.3	7.7	7.3	6.7	2.6	5.3
MEYER	5.7	7.3	7.0	6.3	2.9	5.0
LSD VALUE	1.1	1.4	0.7	0.9	1.5	0.8
C.V. (%)	11.2	11.6	4.8	8.1	25.3	13.2

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

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

TABLE 11B. SPRING DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
NAME	FL3	NC1	NM1	OK1	TX1	MEAN
ZENITH	7.0	7.3	8.3	7.0	3.0	5.9
COMPADRE (COMPANION)	6.8	8.3	9.0	6.3	3.1	5.9
J-37	6.8	7.0	8.3	6.3	3.3	5.8
CHINESE COMMON	6.8	7.0	8.7	6.7	3.0	5.8
PST-R7MA	6.4	8.3	7.3	7.0	3.2	5.7
PZB 33	6.2	7.7	8.3	6.7	3.3	5.5
PZA 32	5.6	7.7	9.0	7.0	3.2	5.4
PST-R7ZM	6.3	7.7	7.3	6.7	2.6	5.3
LSD VALUE	1.4	1.3	1.0	0.9	1.6	0.9
C.V. (%)	13.1	10.4	7.4	8.6	44.5	14.9

TABLE 11C. SPRING DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
NAME	FL3	NC1	NM1	OK1	TX1	MEAN
ZORRO	6.8	8.3	9.0	8.0	6.0	6.9
DALZ 0104	6.8	8.3	9.0	7.7	5.6	6.8
DALZ 0102	6.7	7.7	9.0	7.0	6.1	6.8
DALZ 0105	6.8	8.0	9.0	6.3	5.8	6.7
EMERALD	6.8	8.3	8.0	7.7	5.4	6.6
DALZ 0101	6.8	7.3	7.3	8.0	5.7	6.6
GN-Z	6.4	8.0	9.0	7.3	5.5	6.6
BMZ 230	6.8	7.0	9.0	6.7	5.4	6.5
6186	6.5	7.7	9.0	7.0	4.4	6.3
DALZ 9604	6.7	7.7	9.0	6.7	4.2	6.2
HIMENO	6.3	7.7	9.0	6.7	4.4	6.1
MEYER	5.7	7.3	7.0	6.3	2.9	5.0
LSD VALUE	0.8	1.5	0.3	0.9	1.4	0.8
C.V. (%)	9.0	12.3	1.9	7.8	20.3	12.1

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

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

TABLE 12A. SUMMER DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
NAME	FL3	MO1	MS1	NC1	NM1	OK1	TX1	MEAN
ZORRO	8.6	8.7	8.0	7.3	9.0	8.8	7.1	8.1
DALZ 0101	8.6	9.0	8.0	6.7	8.7	9.0	6.4	7.9
EMERALD	8.6	9.0	8.0	7.7	9.0	8.9	6.1	7.8
DALZ 0105	8.1	.	6.7	7.3	9.0	8.4	7.3	7.7
DALZ 0104	8.0	.	7.0	7.0	9.0	8.9	6.7	7.6
DALZ 9604	8.0	.	6.0	7.7	9.0	8.2	7.0	7.6
DALZ 0102	8.1	7.0	6.3	6.7	9.0	7.0	7.3	7.4
GN-Z	8.2	8.0	6.7	5.7	9.0	8.0	5.7	7.1
HIMENO	7.9	6.3	5.8	6.7	9.0	7.2	6.4	7.1
6186	7.4	4.0	5.8	7.3	9.0	7.4	6.8	7.0
BMZ 230	7.8	5.7	6.0	6.7	9.0	6.0	7.0	6.9
ZENITH	7.6	5.3	6.0	7.0	9.0	6.3	5.2	6.5
PST-R7MA	7.1	6.0	6.2	7.3	8.3	7.1	4.6	6.4
PZB 33	7.1	6.3	5.7	6.7	9.0	6.6	4.9	6.4
PZA 32	6.7	5.0	5.5	7.0	9.0	6.4	4.6	6.1
J-37	7.9	5.0	4.5	6.7	9.0	5.9	4.1	6.1
PST-R7ZM	6.9	4.7	5.8	7.0	8.3	7.6	3.3	6.0
MEYER	6.6	2.0	6.8	6.3	8.3	7.8	3.8	6.0
COMPADRE (COMPANION)	7.4	4.0	5.3	7.0	9.0	5.9	3.8	6.0
CHINESE COMMON	7.1	5.7	5.0	6.7	8.7	5.2	4.7	5.9
LSD VALUE	1.0	2.2	0.7	1.7	0.5	0.9	1.7	0.8
C.V. (%)	8.2	20.4	7.2	15.2	3.3	7.7	21.1	12.6

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

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

TABLE 12B. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							MEAN
	FL3	MO1	MS1	NC1	NM1	OK1	TX1	
ZENITH	7.6	5.3	6.0	7.0	9.0	6.3	5.2	6.5
PST-R7MA	7.1	6.0	6.2	7.3	8.3	7.1	4.6	6.4
PZB 33	7.1	6.3	5.7	6.7	9.0	6.6	4.9	6.4
PZA 32	6.7	5.0	5.5	7.0	9.0	6.4	4.6	6.1
J-37	7.9	5.0	4.5	6.7	9.0	5.9	4.1	6.1
PST-R7ZM	6.9	4.7	5.8	7.0	8.3	7.6	3.3	6.0
COMPADRE (COMPANION)	7.4	4.0	5.3	7.0	9.0	5.9	3.8	6.0
CHINESE COMMON	7.1	5.7	5.0	6.7	8.7	5.2	4.7	5.9
LSD VALUE	1.1	2.2	0.9	1.7	0.6	1.1	2.1	0.9
C.V. (%)	10.6	25.5	10.0	15.6	4.0	11.6	32.3	16.4

TABLE 12C. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							MEAN
	FL3	MO1	MS1	NC1	NM1	OK1	TX1	
ZORRO	8.6	8.7	8.0	7.3	9.0	8.8	7.1	8.1
DALZ 0101	8.6	9.0	8.0	6.7	8.7	9.0	6.4	7.9
EMERALD	8.6	9.0	8.0	7.7	9.0	8.9	6.1	7.8
DALZ 0105	8.1	.	6.7	7.3	9.0	8.4	7.3	7.7
DALZ 0104	8.0	.	7.0	7.0	9.0	8.9	6.7	7.6
DALZ 9604	8.0	.	6.0	7.7	9.0	8.2	7.0	7.6
DALZ 0102	8.1	7.0	6.3	6.7	9.0	7.0	7.3	7.4
GN-Z	8.2	8.0	6.7	5.7	9.0	8.0	5.7	7.1
HIMENO	7.9	6.3	5.8	6.7	9.0	7.2	6.4	7.1
6186	7.4	4.0	5.8	7.3	9.0	7.4	6.8	7.0
BMZ 230	7.8	5.7	6.0	6.7	9.0	6.0	7.0	6.9
MEYER	6.6	2.0	6.8	6.3	8.3	7.8	3.8	6.0
LSD VALUE	0.8	2.1	0.6	1.7	0.4	0.7	1.5	0.7
C.V. (%)	6.7	16.1	5.4	14.9	2.6	5.2	16.0	10.2

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

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

TABLE 13A. FALL DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	AR1	FL3	NC1	NM1	TX1	TX2	MEAN
ZORRO	7.3	8.3	7.0	9.0	7.8	8.3	8.0
DALZ 0105	8.0	8.5	6.7	9.0	8.1	5.7	8.0
DALZ 0101	7.7	8.1	6.7	9.0	7.6	7.0	7.7
DALZ 0104	6.3	8.0	7.3	9.0	7.5	6.3	7.5
DALZ 0102	5.0	8.0	6.7	9.0	7.7	7.3	7.5
6186	5.0	8.1	6.7	9.0	7.5	7.3	7.5
DALZ 9604	5.3	7.8	7.7	9.0	7.5	7.0	7.5
EMERALD	6.3	8.1	7.3	9.0	6.5	7.0	7.3
BMZ 230	3.0	8.3	6.0	9.0	7.2	6.7	7.2
GN-Z	5.3	7.9	5.7	9.0	6.7	7.3	7.1
HIMENO	4.3	7.8	7.0	8.3	6.2	6.7	6.9
J-37	3.0	8.1	6.3	9.0	5.5	6.0	6.6
ZENITH	4.0	7.8	7.0	9.0	5.1	6.7	6.6
PZB 33	4.3	7.3	7.3	9.0	5.4	6.7	6.6
CHINESE COMMON	3.7	8.2	6.3	9.0	5.5	4.0	6.6
COMPADRE (COMPANION)	3.3	8.4	6.3	9.0	4.2	5.7	6.5
PST-R7MA	4.3	7.7	7.3	9.0	4.8	5.3	6.4
PZA 32	4.3	7.2	7.0	9.0	4.7	5.7	6.2
MEYER	5.7	7.0	6.3	8.0	4.6	5.7	6.0
PST-R7ZM	5.0	7.1	7.3	8.0	3.9	5.7	5.9
LSD VALUE	1.2	1.0	1.8	0.2	1.8	1.6	0.9
C.V. (%)	14.2	8.3	16.8	1.5	21.4	15.6	14.2

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

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

TABLE 13B. FALL DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AR1	FL3	NC1	NM1	TX1	TX2	
J-37	3.0	8.1	6.3	9	5.5	6.0	6.6
ZENITH	4.0	7.8	7.0	9	5.1	6.7	6.6
PZB 33	4.3	7.3	7.3	9	5.4	6.7	6.6
CHINESE COMMON	3.7	8.2	6.3	9	5.5	4.0	6.6
COMPADRE (COMPANION)	3.3	8.4	6.3	9	4.2	5.7	6.5
PST-R7MA	4.3	7.7	7.3	9	4.8	5.3	6.4
PZA 32	4.3	7.2	7.0	9	4.7	5.7	6.2
PST-R7ZM	5.0	7.1	7.3	8	3.9	5.7	5.9
LSD VALUE	0.9	1.2	1.7	0	2.1	1.5	1.0
C.V. (%)	14.4	10.1	15.4	0	31.6	16.4	17.1

TABLE 13C. FALL DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AR1	FL3	NC1	NM1	TX1	TX2	
ZORRO	7.3	8.3	7.0	9.0	7.8	8.3	8.0
DALZ 0105	8.0	8.5	6.7	9.0	8.1	5.7	8.0
DALZ 0101	7.7	8.1	6.7	9.0	7.6	7.0	7.7
DALZ 0104	6.3	8.0	7.3	9.0	7.5	6.3	7.5
DALZ 0102	5.0	8.0	6.7	9.0	7.7	7.3	7.5
6186	5.0	8.1	6.7	9.0	7.5	7.3	7.5
DALZ 9604	5.3	7.8	7.7	9.0	7.5	7.0	7.5
EMERALD	6.3	8.1	7.3	9.0	6.5	7.0	7.3
BMZ 230	3.0	8.3	6.0	9.0	7.2	6.7	7.2
GN-Z	5.3	7.9	5.7	9.0	6.7	7.3	7.1
HIMENO	4.3	7.8	7.0	8.3	6.2	6.7	6.9
MEYER	5.7	7.0	6.3	8.0	4.6	5.7	6.0
LSD VALUE	1.3	0.8	1.9	0.3	1.6	1.7	0.8
C.V. (%)	13.8	6.8	17.6	1.9	16.0	15.2	12.2

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

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

TABLE 14A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IN1	KS1	M01	MS1	NM1	OK1	TX1	TX2	MEAN
BMZ 230	84.9	78.0	90.0	73.0	98.0	40.0	87.5	10.0	56.5	82.9
CHINESE COMMON	88.1	93.3	85.0	45.0	88.3	18.3	82.2	23.3	50.7	80.9
J-37	84.9	88.3	95.0	56.7	88.3	46.7	82.2	20.0	55.2	80.3
DALZ 0102	76.7	83.3	91.7	68.0	90.0	33.3	90.3	10.0	55.7	78.4
ZENITH	77.8	93.3	93.3	62.5	83.3	33.3	84.0	10.0	54.8	77.6
PZA 32	77.4	93.3	88.3	54.2	83.3	16.7	84.7	16.7	50.8	77.5
PZB 33	80.4	70.0	95.0	84.5	81.7	23.3	85.7	23.3	58.0	76.9
HIMENO	75.7	36.7	76.7	59.2	76.7	23.3	84.0	10.0	51.0	76.8
ZORRO	61.4	80.0	80.0	45.0	83.3	26.7	88.5	10.0	56.5	71.6
MEYER	72.4	58.3	80.0	45.8	76.7	10.0	68.8	10.0	44.7	69.2
EMERALD	62.3	81.7	78.3	54.2	73.3	16.7	78.8	10.0	45.8	67.3
PST-R7MA	60.8	86.7	86.7	43.8	85.0	8.3	81.3	23.3	47.2	67.1
COMPADRE (COMPANION)	65.8	88.3	95.0	34.2	88.3	16.7	85.8	20.0	58.3	67.0
GN-Z	59.2	0.0	50.0	24.2	65.0	30.0	80.3	10.0	53.2	63.3
PST-R7ZM	52.1	76.7	61.7	24.2	85.0	12.7	63.2	13.3	48.5	60.0
DALZ 0101	45.4	55.0	81.7	43.3	68.3	10.0	86.3	10.0	57.0	56.0
DALZ 0104	25.0	0.0	38.3	7.5	70.0	23.3	75.3	10.0	56.5	36.9
DALZ 0105	13.3	1.7	28.3	10.8	85.0	20.0	80.7	10.0	55.7	28.0
DALZ 9604	9.9	3.3	23.3	7.5	70.0	26.7	81.5	10.0	55.3	23.8
6186	9.2	0.0	40.0	7.5	61.7	30.0	60.8	10.0	59.2	20.0
LSD VALUE	20.1	27.6	27.0	31.1	10.6	13.6	12.1	10.0	8.6	13.2
C.V. (%)	23.0	29.3	23.0	47.4	8.3	36.4	10.0	45.9	25.5	19.8

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

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

TABLE 14B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (SEEDDED) CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/										
NAME	IL2	IN1	KS1	M01	MS1	NM1	OK1	TX1	TX2	MEAN
CHINESE COMMON	88.1	93.3	85.0	45.0	88.3	18.3	82.2	23.3	50.7	80.9
J-37	84.9	88.3	95.0	56.7	88.3	46.7	82.2	20.0	55.2	80.3
ZENITH	77.8	93.3	93.3	62.5	83.3	33.3	84.0	10.0	54.8	77.6
PZA 32	77.4	93.3	88.3	54.2	83.3	16.7	84.7	16.7	50.8	77.5
PZB 33	80.4	70.0	95.0	84.5	81.7	23.3	85.7	23.3	58.0	76.9
PST-R7MA	60.8	86.7	86.7	43.8	85.0	8.3	81.3	23.3	47.2	67.1
COMPADRE (COMPANION)	65.8	88.3	95.0	34.2	88.3	16.7	85.8	20.0	58.3	67.0
PST-R7ZM	52.1	76.7	61.7	24.2	85.0	12.7	63.2	13.3	48.5	60.0
LSD VALUE	22.5	16.9	22.6	39.9	7.5	15.7	12.9	15.7	11.0	13.0
C.V. (%)	21.2	12.2	16.1	52.6	5.5	44.3	10.3	52.2	37.0	18.3

TABLE 14C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/										
NAME	IL2	IN1	KS1	M01	MS1	NM1	OK1	TX1	TX2	MEAN
BMZ 230	84.9	78.0	90.0	73.0	98.0	40.0	87.5	10	56.5	82.9
DALZ 0102	76.7	83.3	91.7	68.0	90.0	33.3	90.3	10	55.7	78.4
HIMENO	75.7	36.7	76.7	59.2	76.7	23.3	84.0	10	51.0	76.8
ZORRO	61.4	80.0	80.0	45.0	83.3	26.7	88.5	10	56.5	71.6
MEYER	72.4	58.3	80.0	45.8	76.7	10.0	68.8	10	44.7	69.2
EMERALD	62.3	81.7	78.3	54.2	73.3	16.7	78.8	10	45.8	67.3
GN-Z	59.2	0.0	50.0	24.2	65.0	30.0	80.3	10	53.2	63.3
DALZ 0101	45.4	55.0	81.7	43.3	68.3	10.0	86.3	10	57.0	56.0
DALZ 0104	25.0	0.0	38.3	7.5	70.0	23.3	75.3	10	56.5	36.9
DALZ 0105	13.3	1.7	28.3	10.8	85.0	20.0	80.7	10	55.7	28.0
DALZ 9604	9.9	3.3	23.3	7.5	70.0	26.7	81.5	10	55.3	23.8
6186	9.2	0.0	40.0	7.5	61.7	30.0	60.8	10	59.2	20.0
LSD VALUE	16.4	32.8	29.5	22.8	12.3	12.1	11.3	0	6.1	12.1
C.V. (%)	21.9	51.2	29.0	37.1	10.0	31.0	9.5	0	14.1	20.1

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

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

TABLE 15A.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	GA1	IL2	IN1	KY1	M01	MS1	NC1	NM1	OK1	TX1	TX2	MEAN
BMZ 230	71.7	98.9	91.3	99.0	86.2	99.0	99.0	94.7	95.3	92.7	81.7	95.0
DALZ 0102	63.3	97.8	93.3	99.0	81.8	97.7	91.0	91.7	98.3	89.3	71.7	94.7
ZORRO	81.7	96.3	88.3	99.0	60.8	96.3	96.0	73.3	98.5	86.3	76.7	92.5
HIMENO	60.0	97.7	78.3	98.7	76.7	96.0	94.0	76.7	96.8	93.0	58.3	92.0
EMERALD	43.3	94.0	88.3	98.7	68.8	91.7	96.0	58.3	95.6	73.3	33.3	88.6
PZB 33	76.7	90.4	86.7	97.7	90.5	93.0	96.3	83.3	91.0	76.7	83.3	88.2
DALZ 0101	56.7	94.8	58.3	96.7	56.7	93.3	94.3	46.7	97.9	73.3	63.3	87.9
J-37	60.0	93.3	94.7	97.7	70.0	97.7	94.3	93.3	87.7	53.3	71.7	87.8
ZENITH	81.7	91.9	96.3	99.0	71.2	96.0	97.7	70.0	86.4	76.7	73.3	86.9
PZA 32	76.7	82.8	97.0	97.3	62.5	95.0	99.0	73.3	91.9	86.3	58.3	85.6
CHINESE COMMON	76.7	94.3	94.7	97.7	57.0	99.0	97.7	81.7	83.1	76.7	46.7	84.0
COMPADRE (COMPANION)	85.0	87.7	95.0	96.7	47.5	99.0	96.3	76.7	93.5	56.7	63.3	83.9
GN-Z	30.0	93.8	2.3	92.0	29.2	83.3	99.0	81.7	96.8	50.0	43.3	83.3
PST-R7MA	60.0	72.3	93.3	97.7	52.3	99.0	91.0	60.0	95.8	66.7	45.0	80.9
MEYER	28.3	82.7	81.7	92.3	58.3	94.7	93.7	40.0	92.2	70.0	26.7	79.5
DALZ 0104	40.0	60.3	3.3	68.3	7.5	86.7	97.7	83.3	97.0	83.3	75.0	76.3
DALZ 0105	55.0	46.4	10.0	58.3	11.7	97.7	99.0	73.3	98.2	83.3	71.7	70.7
PST-R7ZM	50.0	53.7	86.7	99.0	30.8	94.7	89.7	53.3	88.3	50.0	48.3	70.4
DALZ 9604	60.0	32.6	6.7	33.3	10.0	91.7	99.0	78.3	97.6	93.0	80.0	64.4
6186	75.0	14.8	41.7	96.3	13.3	99.0	94.3	88.3	97.3	83.0	89.7	60.8
LSD VALUE	17.7	22.0	22.2	17.3	31.6	5.8	9.8	17.8	10.3	28.2	20.7	11.4
C.V. (%)	17.9	17.4	19.9	11.9	38.6	3.8	6.4	15.0	6.8	23.2	20.4	15.5

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

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

TABLE 15B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/												
NAME	GA1	IL2	IN1	KY1	M01	MS1	NC1	NM1	OK1	TX1	TX2	MEAN
PZB 33	76.7	90.4	86.7	97.7	90.5	93.0	96.3	83.3	91.0	76.7	83.3	88.2
J-37	60.0	93.3	94.7	97.7	70.0	97.7	94.3	93.3	87.7	53.3	71.7	87.8
ZENITH	81.7	91.9	96.3	99.0	71.2	96.0	97.7	70.0	86.4	76.7	73.3	86.9
PZA 32	76.7	82.8	97.0	97.3	62.5	95.0	99.0	73.3	91.9	86.3	58.3	85.6
CHINESE COMMON	76.7	94.3	94.7	97.7	57.0	99.0	97.7	81.7	83.1	76.7	46.7	84.0
COMPADRE (COMPANION)	85.0	87.7	95.0	96.7	47.5	99.0	96.3	76.7	93.5	56.7	63.3	83.9
PST-R7MA	60.0	72.3	93.3	97.7	52.3	99.0	91.0	60.0	95.8	66.7	45.0	80.9
PST-R7ZM	50.0	53.7	86.7	99.0	30.8	94.7	89.7	53.3	88.3	50.0	48.3	70.4
LSD VALUE	12.5	22.1	10.3	3.7	38.9	5.8	10.5	19.5	15.2	36.1	26.1	12.6
C.V. (%)	11.0	17.4	6.9	2.3	42.5	3.7	6.9	16.4	10.6	33.0	26.5	17.1

TABLE 15C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/												
NAME	GA1	IL2	IN1	KY1	M01	MS1	NC1	NM1	OK1	TX1	TX2	MEAN
BMZ 230	71.7	98.9	91.3	99.0	86.2	99.0	99.0	94.7	95.3	92.7	81.7	95.0
DALZ 0102	63.3	97.8	93.3	99.0	81.8	97.7	91.0	91.7	98.3	89.3	71.7	94.7
ZORRO	81.7	96.3	88.3	99.0	60.8	96.3	96.0	73.3	98.5	86.3	76.7	92.5
HIMENO	60.0	97.7	78.3	98.7	76.7	96.0	94.0	76.7	96.8	93.0	58.3	92.0
EMERALD	43.3	94.0	88.3	98.7	68.8	91.7	96.0	58.3	95.6	73.3	33.3	88.6
DALZ 0101	56.7	94.8	58.3	96.7	56.7	93.3	94.3	46.7	97.9	73.3	63.3	87.9
GN-Z	30.0	93.8	2.3	92.0	29.2	83.3	99.0	81.7	96.8	50.0	43.3	83.3
MEYER	28.3	82.7	81.7	92.3	58.3	94.7	93.7	40.0	92.2	70.0	26.7	79.5
DALZ 0104	40.0	60.3	3.3	68.3	7.5	86.7	97.7	83.3	97.0	83.3	75.0	76.3
DALZ 0105	55.0	46.4	10.0	58.3	11.7	97.7	99.0	73.3	98.2	83.3	71.7	70.7
DALZ 9604	60.0	32.6	6.7	33.3	10.0	91.7	99.0	78.3	97.6	93.0	80.0	64.4
6186	75.0	14.8	41.7	96.3	13.3	99.0	94.3	88.3	97.3	83.0	89.7	60.8
LSD VALUE	20.5	21.2	27.4	22.2	25.3	5.8	9.3	16.6	4.5	21.4	16.2	10.5
C.V. (%)	23.0	17.0	31.8	16.0	33.5	3.8	6.0	14.0	2.9	16.5	15.7	14.4

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

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

TABLE 16A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL2	M01	NC1	NM1	OK1	TX2	MEAN
BMZ 230	98.7	96.2	99.0	99.0	98.8	99.0	98.1
DALZ 0102	98.7	96.1	97.7	99.0	98.7	99.0	98.1
HIMENO	96.9	90.1	99.0	86.3	96.3	97.7	94.7
EMERALD	95.3	90.4	99.0	81.7	98.7	86.7	94.0
ZORRO	96.8	79.3	98.3	97.7	98.8	99.0	93.7
DALZ 0101	96.9	80.3	99.0	73.3	99.0	99.0	92.9
PZB 33	88.8	92.9	99.0	88.3	90.8	99.0	90.4
ZENITH	91.5	80.9	99.0	93.3	88.7	99.0	89.4
CHINESE COMMON	89.3	84.0	99.0	93.3	88.2	99.0	89.3
PZA 32	85.4	79.2	99.0	91.7	98.0	94.7	88.2
GN-Z	94.1	51.7	99.0	97.7	98.5	99.0	86.7
COMPADRE (COMPANION)	82.4	71.6	99.0	88.0	93.5	99.0	83.7
J-37	90.0	88.0	99.0	94.7	53.3	99.0	83.2
PST-R7MA	80.4	62.8	98.7	81.7	98.7	93.0	82.4
DALZ 0104	70.8	10.0	99.0	97.7	99.0	99.0	76.7
MEYER	76.3	65.0	99.0	68.3	98.0	76.7	74.9
DALZ 0105	61.8	18.3	99.0	96.0	99.0	99.0	73.8
DALZ 9604	63.7	15.2	99.0	99.0	97.8	99.0	72.6
PST-R7ZM	66.5	51.1	98.7	73.3	93.0	93.0	72.4
6186	34.3	47.1	97.7	99.0	98.7	99.0	63.1
LSD VALUE	19.4	29.7	1.3	13.0	9.9	9.0	13.0
C.V. (%)	14.7	26.7	0.8	9.0	6.6	5.8	15.1

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

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

TABLE 16B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL2	M01	NC1	NM1	OK1	TX2	MEAN
PZB 33	88.8	92.9	99.0	88.3	90.8	99.0	90.4
ZENITH	91.5	80.9	99.0	93.3	88.7	99.0	89.4
CHINESE COMMON	89.3	84.0	99.0	93.3	88.2	99.0	89.3
PZA 32	85.4	79.2	99.0	91.7	98.0	94.7	88.2
COMPADRE (COMPANION)	82.4	71.6	99.0	88.0	93.5	99.0	83.7
J-37	90.0	88.0	99.0	94.7	53.3	99.0	83.2
PST-R7MA	80.4	62.8	98.7	81.7	98.7	93.0	82.4
PST-R7ZM	66.5	51.1	98.7	73.3	93.0	93.0	72.4
LSD VALUE	15.9	34.6	0.5	14.4	15.5	5.7	14.1
C.V. (%)	12.8	29.9	0.3	10.2	11.3	3.6	16.9

TABLE 16C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL2	M01	NC1	NM1	OK1	TX2	MEAN
BMZ 230	98.7	96.2	99.0	99.0	98.8	99.0	98.1
DALZ 0102	98.7	96.1	97.7	99.0	98.7	99.0	98.1
HIMENO	96.9	90.1	99.0	86.3	96.3	97.7	94.7
EMERALD	95.3	90.4	99.0	81.7	98.7	86.7	94.0
ZORRO	96.8	79.3	98.3	97.7	98.8	99.0	93.7
DALZ 0101	96.9	80.3	99.0	73.3	99.0	99.0	92.9
GN-Z	94.1	51.7	99.0	97.7	98.5	99.0	86.7
DALZ 0104	70.8	10.0	99.0	97.7	99.0	99.0	76.7
MEYER	76.3	65.0	99.0	68.3	98.0	76.7	74.9
DALZ 0105	61.8	18.3	99.0	96.0	99.0	99.0	73.8
DALZ 9604	63.7	15.2	99.0	99.0	97.8	99.0	72.6
6186	34.3	47.1	97.7	99.0	98.7	99.0	63.1
LSD VALUE	20.1	24.0	1.6	12.0	1.7	10.6	11.6
C.V. (%)	15.2	23.0	1.0	8.2	1.1	6.9	13.3

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

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

TABLE 17A. FROST TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	AR1	IL2	KY1	MO1	OK1	TX2	MEAN
EMERALD	6.3	6.0	6.3	3.0	9.0	6.7	7.0
DALZ 0101	5.4	5.3	7.7	2.3	8.7	7.3	6.6
GN-Z	5.0	6.0	9.0	2.0	8.5	6.7	6.4
DALZ 0102	6.0	7.3	7.7	2.3	8.5	2.0	6.3
6186	3.7	7.5	4.5	7.0	9.0	5.3	6.2
ZORRO	5.9	6.0	9.0	1.7	8.5	4.0	6.2
DALZ 0105	4.4	5.3	4.5	.	9.0	3.3	5.8
PZA 32	3.6	6.3	9.0	5.3	9.0	2.3	5.7
BMZ 230	4.2	6.3	8.0	2.7	9.0	1.7	5.7
PZB 33	3.8	6.5	9.0	5.7	8.5	1.7	5.6
ZENITH	3.6	6.2	9.0	5.0	8.7	2.0	5.5
PST-R7ZM	4.0	5.7	8.3	5.0	8.0	2.7	5.4
DALZ 9604	4.7	3.5	5.0	.	8.3	3.7	5.4
DALZ 0104	4.9	2.0	4.0	.	9.0	4.3	5.4
J-37	3.6	5.8	8.7	5.0	6.5	1.3	5.4
COMPADRE (COMPANION)	4.0	7.2	8.7	4.7	7.3	1.3	5.3
MEYER	4.1	4.7	9.0	5.0	8.2	3.0	5.3
PST-R7MA	3.7	6.5	8.0	5.7	7.7	2.0	5.1
CHINESE COMMON	2.9	3.7	8.7	5.0	6.5	1.3	4.6
HIMENO	3.8	4.0	9.0	4.0	6.3	1.7	4.3
LSD VALUE	1.5	1.6	1.4	2.1	1.2	1.4	1.2
C.V. (%)	22.7	18.7	10.9	27.0	9.3	26.9	18.9

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

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

TABLE 17B. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/							
NAME	AR1	IL2	KY1	MO1	OK1	TX2	MEAN
PZA 32	3.6	6.3	9.0	5.3	9.0	2.3	5.7
PZB 33	3.8	6.5	9.0	5.7	8.5	1.7	5.6
ZENITH	3.6	6.2	9.0	5.0	8.7	2.0	5.5
PST-R7ZM	4.0	5.7	8.3	5.0	8.0	2.7	5.4
J-37	3.6	5.8	8.7	5.0	6.5	1.3	5.4
COMPADRE (COMPANION)	4.0	7.2	8.7	4.7	7.3	1.3	5.3
PST-R7MA	3.7	6.5	8.0	5.7	7.7	2.0	5.1
CHINESE COMMON	2.9	3.7	8.7	5.0	6.5	1.3	4.6
LSD VALUE	1.0	1.8	0.7	2.0	1.2	1.0	1.1
C.V. (%)	18.6	19.5	4.7	23.8	9.4	33.4	19.0

TABLE 17C. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/							
NAME	AR1	IL2	KY1	MO1	OK1	TX2	MEAN
EMERALD	6.3	6.0	6.3	3.0	9.0	6.7	7.0
DALZ 0101	5.4	5.3	7.7	2.3	8.7	7.3	6.6
GN-Z	5.0	6.0	9.0	2.0	8.5	6.7	6.4
DALZ 0102	6.0	7.3	7.7	2.3	8.5	2.0	6.3
6186	3.7	7.5	4.5	7.0	9.0	5.3	6.2
ZORRO	5.9	6.0	9.0	1.7	8.5	4.0	6.2
DALZ 0105	4.4	5.3	4.5	.	9.0	3.3	5.8
BMZ 230	4.2	6.3	8.0	2.7	9.0	1.7	5.7
DALZ 9604	4.7	3.5	5.0	.	8.3	3.7	5.4
DALZ 0104	4.9	2.0	4.0	.	9.0	4.3	5.4
MEYER	4.1	4.7	9.0	5.0	8.2	3.0	5.3
HIMENO	3.8	4.0	9.0	4.0	6.3	1.7	4.3
LSD VALUE	1.8	1.5	1.8	2.0	1.2	1.6	1.2
C.V. (%)	23.8	17.8	15.0	30.7	9.0	24.2	18.5

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

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

TABLE 18A. WINTER COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	CA3	FL3	IN1	NM1	OK1	SC1	TX2	MEAN
6186	4.2	2.3	6.7	1.0	8.0	3.3	6.0	4.6
DALZ 0104	3.5	2.3	3.7	1.0	8.0	2.0	5.7	3.9
DALZ 9604	3.7	2.3	4.3	1.0	8.0	1.7	5.3	3.8
DALZ 0105	3.3	2.0	3.3	1.0	7.0	2.3	5.0	3.5
EMERALD	1.7	1.3	4.5	1.3	7.0	2.7	6.0	3.4
DALZ 0101	2.8	1.0	4.3	1.3	6.3	2.7	5.3	3.3
GN-Z	1.0	1.3	2.0	1.0	7.0	4.7	5.0	3.1
ZORRO	1.3	1.0	4.5	1.0	6.7	1.7	4.0	2.8
MEYER	1.0	1.0	4.7	1.0	6.3	1.0	3.0	2.5
DALZ 0102	1.0	1.0	3.8	1.0	9.0	2.0	2.3	2.4
ZENITH	1.0	1.0	4.2	1.3	8.7	1.3	2.0	2.4
PST-R7MA	1.0	1.0	4.3	1.0	8.0	1.0	2.0	2.3
J-37	1.0	1.0	4.7	1.0	6.0	2.0	1.7	2.3
BMZ 230	1.0	1.0	5.2	1.0	5.3	2.0	1.0	2.3
HIMENO	1.0	1.0	3.5	1.0	9.0	1.0	1.3	2.3
PZA 32	1.0	1.0	3.7	1.0	7.0	2.3	2.0	2.2
PST-R7ZM	1.0	1.0	4.0	1.0	6.0	1.0	2.3	2.2
PZB 33	1.0	1.0	3.7	1.0	8.0	1.7	1.7	2.2
CHINESE COMMON	1.0	1.0	4.5	1.0	8.0	1.0	1.0	2.1
COMPADRE (COMPANION)	1.0	1.0	4.2	1.0	7.0	1.3	1.3	2.1
LSD VALUE	0.6	0.5	1.9	0.4	0.6	2.3	1.1	0.8
C.V. (%)	23.6	22.5	27.8	21.3	5.0	72.8	22.1	25.8

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

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

TABLE 18B. WINTER COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	CA3	FL3	IN1	NM1	OK1	SC1	TX2	MEAN
ZENITH	1	1	4.2	1.3	8.7	1.3	2.0	2.4
PST-R7MA	1	1	4.3	1.0	8.0	1.0	2.0	2.3
J-37	1	1	4.7	1.0	6.0	2.0	1.7	2.3
PZA 32	1	1	3.7	1.0	7.0	2.3	2.0	2.2
PST-R7ZM	1	1	4.0	1.0	6.0	1.0	2.3	2.2
PZB 33	1	1	3.7	1.0	8.0	1.7	1.7	2.2
CHINESE COMMON	1	1	4.5	1.0	8.0	1.0	1.0	2.1
COMPADRE (COMPANION)	1	1	4.2	1.0	7.0	1.3	1.3	2.1
LSD VALUE	0	0	1.4	0.3	0.7	1.3	1.0	0.5
C.V. (%)	0	0	21.8	19.6	5.6	56.0	36.9	17.0

TABLE 18C. WINTER COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	CA3	FL3	IN1	NM1	OK1	SC1	TX2	MEAN
6186	4.2	2.3	6.7	1.0	8.0	3.3	6.0	4.6
DALZ 0104	3.5	2.3	3.7	1.0	8.0	2.0	5.7	3.9
DALZ 9604	3.7	2.3	4.3	1.0	8.0	1.7	5.3	3.8
DALZ 0105	3.3	2.0	3.3	1.0	7.0	2.3	5.0	3.5
EMERALD	1.7	1.3	4.5	1.3	7.0	2.7	6.0	3.4
DALZ 0101	2.8	1.0	4.3	1.3	6.3	2.7	5.3	3.3
GN-Z	1.0	1.3	2.0	1.0	7.0	4.7	5.0	3.1
ZORRO	1.3	1.0	4.5	1.0	6.7	1.7	4.0	2.8
MEYER	1.0	1.0	4.7	1.0	6.3	1.0	3.0	2.5
DALZ 0102	1.0	1.0	3.8	1.0	9.0	2.0	2.3	2.4
BMZ 230	1.0	1.0	5.2	1.0	5.3	2.0	1.0	2.3
HIMENO	1.0	1.0	3.5	1.0	9.0	1.0	1.3	2.3
LSD VALUE	0.8	0.6	2.2	0.4	0.5	2.7	1.2	0.9
C.V. (%)	24.5	25.3	31.4	22.3	4.6	75.2	17.9	26.6

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

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

TABLE 19A. DOLLAR SPOT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/			
NAME	NC1	SC1	MEAN
EMERALD	7.3	8.5	8.1
HIMENO	6.3	8.7	7.9
PST-R7ZM	6.7	8.5	7.9
COMPADRE (COMPANION)	6.3	8.5	7.8
BMZ 230	6.3	8.2	7.6
CHINESE COMMON	6.3	8.2	7.6
ZORRO	6.7	8.0	7.6
DALZ 0102	6.0	8.2	7.4
PZA 32	6.3	8.0	7.4
DALZ 0104	5.7	8.2	7.3
J-37	5.7	8.2	7.3
ZENITH	5.7	8.2	7.3
DALZ 9604	6.7	7.7	7.3
PZB 33	6.0	8.0	7.3
DALZ 0101	6.0	7.8	7.2
MEYER	6.0	7.8	7.2
GN-Z	5.7	7.8	7.1
PST-R7MA	6.0	7.5	7.0
6186	5.7	7.5	6.9
DALZ 0105	6.7	5.7	6.0
LSD VALUE	1.6	1.6	1.6
C.V. (%)	16.5	12.2	13.6

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

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

3/ DOLLAR SPOT RATED AT "NC1" IN 2006 AND AT "SC1" IN 2004-05.

TABLE 19B. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC1	SC1	MEAN
PST-R7ZM	6.7	8.5	7.9
COMPADRE (COMPANION)	6.3	8.5	7.8
CHINESE COMMON	6.3	8.2	7.6
PZA 32	6.3	8.0	7.4
J-37	5.7	8.2	7.3
ZENITH	5.7	8.2	7.3
PZB 33	6.0	8.0	7.3
PST-R7MA	6.0	7.5	7.0
LSD VALUE	1.3	1.3	1.3
C.V. (%)	12.9	9.6	10.7

TABLE 19C. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC1	SC1	MEAN
EMERALD	7.3	8.5	8.1
HIMENO	6.3	8.7	7.9
BMZ 230	6.3	8.2	7.6
ZORRO	6.7	8.0	7.6
DALZ 0102	6.0	8.2	7.4
DALZ 0104	5.7	8.2	7.3
DALZ 9604	6.7	7.7	7.3
DALZ 0101	6.0	7.8	7.2
MEYER	6.0	7.8	7.2
GN-Z	5.7	7.8	7.1
6186	5.7	7.5	6.9
DALZ 0105	6.7	5.7	6.0
LSD VALUE	1.9	1.7	1.8
C.V. (%)	18.5	13.5	15.2

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

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

3/ DOLLAR SPOT RATED AT "NC1" IN 2006 AND AT "SC1" IN 2004-05.

TABLE 20A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/				
NAME	SC1	TX2	MEAN	
DALZ 0105	6.7	9.0	7.8	
PST-R7ZM	7.7	7.7	7.7	
ZORRO	8.0	7.0	7.5	
DALZ 0104	6.0	8.7	7.3	
ZENITH	7.3	7.3	7.3	
DALZ 0102	7.3	7.0	7.2	
BMZ 230	6.7	7.3	7.0	
GN-Z	7.0	7.0	7.0	
DALZ 9604	5.7	8.0	6.8	
PZA 32	6.3	7.3	6.8	
MEYER	7.3	6.0	6.7	
COMPADRE (COMPANION)	5.7	7.3	6.5	
DALZ 0101	6.3	6.7	6.5	
HIMENO	7.0	6.0	6.5	
6186	4.7	8.0	6.3	
EMERALD	7.0	5.7	6.3	
PST-R7MA	6.7	6.0	6.3	
J-37	5.7	6.3	6.0	
PZB 33	5.7	6.0	5.8	
CHINESE COMMON	4.7	4.7	4.7	
LSD VALUE	2.2	2.0	2.1	
C.V. (%)	21.3	17.7	19.5	

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

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

3/ BROWN PATCH RATED AT "SC1" IN 2005 AND AT "TX2" IN 2003.

TABLE 20B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	SC1	TX2	MEAN
PST-R7ZM	7.7	7.7	7.7
ZENITH	7.3	7.3	7.3
PZA 32	6.3	7.3	6.8
COMPADRE (COMPANION)	5.7	7.3	6.5
PST-R7MA	6.7	6.0	6.3
J-37	5.7	6.3	6.0
PZB 33	5.7	6.0	5.8
CHINESE COMMON	4.7	4.7	4.7
LSD VALUE	3.0	2.1	2.5
C.V. (%)	30.0	19.4	24.7

TABLE 20C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	SC1	TX2	MEAN
DALZ 0105	6.7	9.0	7.8
ZORRO	8.0	7.0	7.5
DALZ 0104	6.0	8.7	7.3
DALZ 0102	7.3	7.0	7.2
BMZ 230	6.7	7.3	7.0
GN-Z	7.0	7.0	7.0
DALZ 9604	5.7	8.0	6.8
MEYER	7.3	6.0	6.7
DALZ 0101	6.3	6.7	6.5
HIMENO	7.0	6.0	6.5
6186	4.7	8.0	6.3
EMERALD	7.0	5.7	6.3
LSD VALUE	1.5	1.9	1.7
C.V. (%)	14.0	16.7	15.3

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

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

3/ BROWN PATCH RATED AT "SC1" IN 2005 AND AT "TX2" IN 2003.

TABLE 21A. BROWN PATCH (COOL TEMPERATURE) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	AR1
6186	7.0
DALZ 0105	5.0
DALZ 9604	5.0
DALZ 0104	4.0
J-37	2.7
ZENITH	2.3
PST-R7MA	1.7
CHINESE COMMON	1.3
COMPADRE (COMPANION)	1.3
PZA 32	1.3
BMZ 230	1.0
DALZ 0101	1.0
DALZ 0102	1.0
EMERALD	1.0
GN-Z	1.0
HIMENO	1.0
MEYER	1.0
PST-R7ZM	1.0
PZB 33	1.0
ZORRO	1.0
LSD VALUE	1.1
C.V. (%)	33.9

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

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

3/ BROWN PATCH RATED IN 2004 ONLY.

TABLE 21B. BROWN PATCH (COOL TEMPERATURE) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	AR1
J-37	2.7
ZENITH	2.3
PST-R7MA	1.7
CHINESE COMMON	1.3
COMPADRE (COMPANION)	1.3
PZA 32	1.3
PST-R7ZM	1.0
PZB 33	1.0
LSD VALUE	1.5
C.V. (%)	59.1

TABLE 21C. BROWN PATCH (COOL TEMPERATURE) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	AR1
6186	7.0
DALZ 0105	5.0
DALZ 9604	5.0
DALZ 0104	4.0
BMZ 230	1.0
DALZ 0101	1.0
DALZ 0102	1.0
EMERALD	1.0
GN-Z	1.0
HIMENO	1.0
MEYER	1.0
ZORRO	1.0
LSD VALUE	0.8
C.V. (%)	20.7

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

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

3/ BROWN PATCH RATED IN 2004 ONLY.

TABLE 22A. TAKE-ALL PATCH RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	TX1
ZORRO	9.0
6186	8.7
DALZ 0101	8.7
DALZ 0102	8.7
DALZ 0104	8.7
DALZ 0105	8.7
DALZ 9604	8.7
EMERALD	8.7
GN-Z	8.7
BMZ 230	8.3
CHINESE COMMON	5.7
COMPADRE (COMPANION)	5.7
HIMENO	5.0
J-37	4.7
PST-R7ZM	4.3
PZA 32	4.0
PZB 33	4.0
MEYER	3.7
PST-R7MA	3.3
ZENITH	2.7
LSD VALUE	3.0
C.V. (%)	28.5

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ TAKE-ALL PATCH RATED IN 2005 ONLY.

TABLE 22B. TAKE-ALL PATCH RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	TX1
CHINESE COMMON	5.7
COMPADRE (COMPANION)	5.7
J-37	4.7
PST-R7ZM	4.3
PZA 32	4.0
PZB 33	4.0
PST-R7MA	3.3
ZENITH	2.7
LSD VALUE	3.9
C.V. (%)	56.5

TABLE 22C. TAKE-ALL PATCH RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	TX1
ZORRO	9.0
6186	8.7
DALZ 0101	8.7
DALZ 0102	8.7
DALZ 0104	8.7
DALZ 0105	8.7
DALZ 9604	8.7
EMERALD	8.7
GN-Z	8.7
BMZ 230	8.3
HIMENO	5.0
MEYER	3.7
LSD VALUE	2.1
C.V. (%)	16.8

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ TAKE-ALL PATCH RATED IN 2005 ONLY.

TABLE 23A. ZOYSIAGRASS MITE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	GA1	IL2	MEAN
6186	9.0	9.0	9.0
DALZ 0101	9.0	9.0	9.0
DALZ 0102	9.0	9.0	9.0
DALZ 0104	9.0	9.0	9.0
DALZ 0105	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0
GN-Z	9.0	9.0	9.0
J-37	9.0	9.0	9.0
ZORRO	9.0	9.0	9.0
MEYER	9.0	8.7	8.8
PZA 32	9.0	8.0	8.5
ZENITH	9.0	7.7	8.3
CHINESE COMMON	9.0	7.0	8.0
PZB 33	9.0	6.7	7.8
COMPADRE (COMPANION)	9.0	5.7	7.3
PST-R7ZM	9.0	3.7	6.3
BMZ 230	9.0	2.0	5.5
PST-R7MA	8.0	2.3	5.2
HIMENO	7.7	1.7	4.7
LSD VALUE	1.0	1.3	1.2
C.V. (%)	7.3	11.4	9.3

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

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

3/ ZOYSIAGRASS MITE RATED AT "GA1" IN 2003 AND AT "IL2" IN 2004.

TABLE 23B. ZOYSIAGRASS MITE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	GA1	IL2	MEAN
J-37	9.0	9.0	9.0
PZA 32	9.0	8.0	8.5
ZENITH	9.0	7.7	8.3
CHINESE COMMON	9.0	7.0	8.0
PZB 33	9.0	6.7	7.8
COMPADRE (COMPANION)	9.0	5.7	7.3
PST-R7ZM	9.0	3.7	6.3
PST-R7MA	8.0	2.3	5.2
LSD VALUE	1.0	1.9	1.4
C.V. (%)	6.9	18.5	12.7

TABLE 23C. ZOYSIAGRASS MITE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	GA1	IL2	MEAN
6186	9.0	9.0	9.0
DALZ 0101	9.0	9.0	9.0
DALZ 0102	9.0	9.0	9.0
DALZ 0104	9.0	9.0	9.0
DALZ 0105	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0
GN-Z	9.0	9.0	9.0
ZORRO	9.0	9.0	9.0
MEYER	9.0	8.7	8.8
BMZ 230	9.0	2.0	5.5
HIMENO	7.7	1.7	4.7
LSD VALUE	1.1	0.8	0.9
C.V. (%)	7.5	6.1	6.8

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

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

3/ ZOYSIAGRASS MITE RATED AT "GA1" IN 2003 AND AT "IL2" IN 2004.

TABLE 24A. MOLE CRICKET RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	SC1
DALZ 0102	8.3
J-37	8.3
ZENITH	8.3
DALZ 0104	8.0
DALZ 9604	8.0
ZORRO	8.0
DALZ 0105	7.7
EMERALD	7.7
MEYER	7.7
6186	7.3
BMZ 230	7.3
COMPADRE (COMPANION)	7.3
HIMENO	7.3
PST-R7ZM	7.3
GN-Z	7.0
PZB 33	7.0
PST-R7MA	6.3
PZA 32	6.3
DALZ 0101	6.0
CHINESE COMMON	5.7
LSD VALUE	2.0
C.V. (%)	16.6

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

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

3/ MOLE CRICKET RATED IN 2005 ONLY.

TABLE 24B. MOLE CRICKET RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	SC1
J-37	8.3
ZENITH	8.3
COMPADRE (COMPANION)	7.3
PST-R7ZM	7.3
PZB 33	7.0
PST-R7MA	6.3
PZA 32	6.3
CHINESE COMMON	5.7
LSD VALUE	1.9
C.V. (%)	16.8

TABLE 24C. MOLE CRICKET RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	SC1
DALZ 0102	8.3
DALZ 0104	8.0
DALZ 9604	8.0
ZORRO	8.0
DALZ 0105	7.7
EMERALD	7.7
MEYER	7.7
6186	7.3
BMZ 230	7.3
HIMENO	7.3
GN-Z	7.0
DALZ 0101	6.0
LSD VALUE	2.0
C.V. (%)	16.4

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

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

3/ MOLE CRICKET RATED IN 2005 ONLY.

TABLE 25A. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/						MEAN
	FL3	GA1	NC1	NM1	OK1	TX1	
HIMENO	6.3	8.0	8.3	6.5	8.3	7.2	7.4
DALZ 0101	6.7	8.2	8.3	6.5	6.0	7.4	7.2
GN-Z	6.7	7.1	8.3	6.3	6.7	7.5	7.2
BMZ 230	7.0	6.8	8.7	5.8	7.0	7.3	7.1
MEYER	6.8	7.5	8.3	6.5	8.0	5.7	7.1
EMERALD	7.0	7.8	8.7	6.2	5.3	7.3	7.1
6186	6.5	8.0	8.0	5.8	6.3	7.2	7.0
DALZ 0104	6.5	8.0	8.7	6.0	5.3	6.7	6.9
J-37	6.7	6.5	8.7	6.2	6.0	6.8	6.9
COMPADRE (COMPANION)	6.2	7.0	8.3	6.2	6.3	6.8	6.8
DALZ 0105	6.8	7.8	8.0	5.8	5.0	7.1	6.8
ZORRO	6.5	7.3	8.0	6.0	5.7	7.2	6.8
PZA 32	6.5	6.8	8.7	6.0	6.7	6.4	6.8
PZB 33	6.3	6.3	8.7	6.3	6.3	6.5	6.7
DALZ 9604	6.2	7.2	8.3	5.7	5.7	7.0	6.7
ZENITH	6.7	6.5	8.3	6.2	6.0	6.2	6.6
PST-R7ZM	6.0	6.8	8.7	6.0	6.3	6.1	6.6
PST-R7MA	6.0	6.8	8.0	6.0	5.3	6.5	6.6
DALZ 0102	5.8	6.8	8.7	5.7	5.0	6.9	6.5
CHINESE COMMON	5.8	6.3	9.0	5.8	4.3	6.6	6.4
LSD VALUE	1.2	0.8	1.8	1.0	1.0	1.3	0.8
C.V. (%)	11.2	6.7	13.0	10.4	10.0	14.0	11.6

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

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

TABLE 25B. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/							
NAME	FL3	GA1	NC1	NM1	OK1	TX1	MEAN
J-37	6.7	6.5	8.7	6.2	6.0	6.8	6.9
COMPADRE (COMPANION)	6.2	7.0	8.3	6.2	6.3	6.8	6.8
PZA 32	6.5	6.8	8.7	6.0	6.7	6.4	6.8
PZB 33	6.3	6.3	8.7	6.3	6.3	6.5	6.7
ZENITH	6.7	6.5	8.3	6.2	6.0	6.2	6.6
PST-R7ZM	6.0	6.8	8.7	6.0	6.3	6.1	6.6
PST-R7MA	6.0	6.8	8.0	6.0	5.3	6.5	6.6
CHINESE COMMON	5.8	6.3	9.0	5.8	4.3	6.6	6.4
LSD VALUE	1.0	0.8	1.5	0.9	1.0	1.1	0.7
C.V. (%)	9.8	7.6	11.0	9.0	10.3	13.7	11.4

TABLE 25C. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/							
NAME	FL3	GA1	NC1	NM1	OK1	TX1	MEAN
HIMENO	6.3	8.0	8.3	6.5	8.3	7.2	7.4
DALZ 0101	6.7	8.2	8.3	6.5	6.0	7.4	7.2
GN-Z	6.7	7.1	8.3	6.3	6.7	7.5	7.2
BMZ 230	7.0	6.8	8.7	5.8	7.0	7.3	7.1
MEYER	6.8	7.5	8.3	6.5	8.0	5.7	7.1
EMERALD	7.0	7.8	8.7	6.2	5.3	7.3	7.1
6186	6.5	8.0	8.0	5.8	6.3	7.2	7.0
DALZ 0104	6.5	8.0	8.7	6.0	5.3	6.7	6.9
DALZ 0105	6.8	7.8	8.0	5.8	5.0	7.1	6.8
ZORRO	6.5	7.3	8.0	6.0	5.7	7.2	6.8
DALZ 9604	6.2	7.2	8.3	5.7	5.7	7.0	6.7
DALZ 0102	5.8	6.8	8.7	5.7	5.0	6.9	6.5
LSD VALUE	1.2	0.7	1.9	1.0	1.0	1.3	0.8
C.V. (%)	11.8	6.1	14.2	11.1	9.7	13.0	11.4

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

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

TABLE 26A.

FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	FL3	GA1	IL2	IN1	KS1	MD1	MO1	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	6.9	7.7	7.7	6.0	6.5	8.0	7.2	6.9	5.7	8.0	7.2	7.0
ZORRO	6.9	7.3	7.8	3.7	5.7	7.3	6.2	5.7	5.7	8.3	6.8	6.5
EMERALD	7.0	7.5	7.2	6.3	5.8	6.7	5.7	6.2	5.7	8.7	6.6	6.5
GN-Z	6.6	6.7	7.7	.	3.7	7.0	4.7	6.4	5.7	8.0	7.3	6.1
DALZ 0105	6.7	7.2	7.3	.	3.2	4.7	3.8	5.7	5.7	8.0	7.2	5.9
DALZ 0104	6.9	7.3	6.7	.	2.0	4.0	3.8	5.9	5.3	8.7	6.9	5.7
6186	5.6	7.7	5.3	.	3.5	4.0	4.0	5.8	7.0	8.3	7.7	5.6
BMZ 230	6.4	6.7	5.8	4.3	4.2	4.7	4.4	5.6	5.7	8.7	7.3	5.6
HIMENO	6.1	7.8	4.7	6.3	2.7	5.0	5.3	5.9	5.7	8.7	6.0	5.5
DALZ 9604	5.7	6.8	6.8	.	3.3	4.3	3.7	5.2	5.3	8.3	6.9	5.5
DALZ 0102	6.0	6.3	6.2	4.3	5.0	5.7	4.0	4.9	5.0	8.7	6.8	5.4
PZA 32	5.9	6.3	4.2	5.3	2.7	5.3	5.3	5.7	4.7	8.3	5.9	5.2
PZB 33	5.8	6.0	4.3	4.3	3.3	5.3	4.9	5.7	4.3	8.3	5.9	5.1
ZENITH	6.0	6.3	4.3	5.0	3.0	5.3	4.2	5.6	4.7	7.7	6.2	5.0
PST-R7MA	5.2	6.2	4.2	4.0	2.5	5.3	5.0	5.2	4.3	8.7	6.2	5.0
J-37	5.9	5.9	4.5	4.3	3.2	5.0	4.8	5.1	4.0	7.3	6.3	5.0
MEYER	5.6	7.2	1.8	6.0	2.0	5.3	4.3	6.1	6.0	8.3	5.8	5.0
COMPADRE (COMPANION)	5.0	6.7	3.2	4.7	2.2	5.0	5.0	5.6	5.0	8.3	6.7	4.9
PST-R7ZM	5.0	6.2	3.7	5.7	2.0	4.7	4.3	5.2	4.7	8.0	6.1	4.7
CHINESE COMMON	5.0	5.8	3.2	4.0	2.8	4.0	4.1	4.8	3.0	6.7	6.8	4.4
LSD VALUE	1.3	1.1	1.9	1.7	1.5	0.9	1.9	1.0	1.2	1.3	1.3	0.7
C.V. (%)	13.4	9.7	22.0	21.1	27.1	9.6	23.2	10.9	14.8	9.6	14.3	17.1

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

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

TABLE 26B.

FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	FL3	GA1	IL2	IN1	KS1	MD1	M01	NM1	OK1	SC1	TX1	MEAN
PZA 32	5.9	6.3	4.2	5.3	2.7	5.3	5.3	5.7	4.7	8.3	5.9	5.2
PZB 33	5.8	6.0	4.3	4.3	3.3	5.3	4.9	5.7	4.3	8.3	5.9	5.1
ZENITH	6.0	6.3	4.3	5.0	3.0	5.3	4.2	5.6	4.7	7.7	6.2	5.0
PST-R7MA	5.2	6.2	4.2	4.0	2.5	5.3	5.0	5.2	4.3	8.7	6.2	5.0
J-37	5.9	5.9	4.5	4.3	3.2	5.0	4.8	5.1	4.0	7.3	6.3	5.0
COMPADRE (COMPANION)	5.0	6.7	3.2	4.7	2.2	5.0	5.0	5.6	5.0	8.3	6.7	4.9
PST-R7ZM	5.0	6.2	3.7	5.7	2.0	4.7	4.3	5.2	4.7	8.0	6.1	4.7
CHINESE COMMON	5.0	5.8	3.2	4.0	2.8	4.0	4.1	4.8	3.0	6.7	6.8	4.4
LSD VALUE	1.3	1.3	2.2	1.6	1.2	0.7	1.8	1.0	1.4	1.2	1.4	0.7
C.V. (%)	15.3	12.5	34.5	21.0	28.4	9.1	22.6	11.9	19.4	9.3	17.4	20.5

TABLE 26C.

FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	FL3	GA1	IL2	IN1	KS1	MD1	M01	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	6.9	7.7	7.7	6.0	6.5	8.0	7.2	6.9	5.7	8.0	7.2	7.0
ZORRO	6.9	7.3	7.8	3.7	5.7	7.3	6.2	5.7	5.7	8.3	6.8	6.5
EMERALD	7.0	7.5	7.2	6.3	5.8	6.7	5.7	6.2	5.7	8.7	6.6	6.5
GN-Z	6.6	6.7	7.7	.	3.7	7.0	4.7	6.4	5.7	8.0	7.3	6.1
DALZ 0105	6.7	7.2	7.3	.	3.2	4.7	3.8	5.7	5.7	8.0	7.2	5.9
DALZ 0104	6.9	7.3	6.7	.	2.0	4.0	3.8	5.9	5.3	8.7	6.9	5.7
6186	5.6	7.7	5.3	.	3.5	4.0	4.0	5.8	7.0	8.3	7.7	5.6
BMZ 230	6.4	6.7	5.8	4.3	4.2	4.7	4.4	5.6	5.7	8.7	7.3	5.6
HIMENO	6.1	7.8	4.7	6.3	2.7	5.0	5.3	5.9	5.7	8.7	6.0	5.5
DALZ 9604	5.7	6.8	6.8	.	3.3	4.3	3.7	5.2	5.3	8.3	6.9	5.5
DALZ 0102	6.0	6.3	6.2	4.3	5.0	5.7	4.0	4.9	5.0	8.7	6.8	5.4
MEYER	5.6	7.2	1.8	6.0	2.0	5.3	4.3	6.1	6.0	8.3	5.8	5.0
LSD VALUE	1.2	0.9	1.6	1.8	1.7	1.0	1.9	0.9	1.1	1.3	1.1	0.7
C.V. (%)	12.3	7.4	16.3	21.1	25.8	9.9	23.6	10.2	12.4	9.7	12.2	15.0

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

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

TABLE 27A.

FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	CA3	FL3	GA1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	7.0	5.4	7.8	5.2	6.1	6.0	7.4	7.2	6.8	6.3
6186	6.7	4.8	7.7	5.3	5.4	5.8	6.4	7.2	7.4	6.1
EMERALD	5.7	5.2	7.2	5.0	6.4	5.4	6.1	7.2	6.6	5.9
DALZ 0105	6.3	6.0	7.2	4.1	5.7	5.7	5.6	7.2	7.3	5.8
DALZ 0104	5.7	5.4	7.8	4.0	5.9	5.6	5.8	7.2	6.8	5.7
GN-Z	5.7	4.9	5.5	4.9	5.4	5.6	6.7	6.2	7.0	5.7
ZORRO	5.3	5.1	6.8	5.1	5.1	5.1	6.1	7.0	6.7	5.6
DALZ 9604	6.0	5.1	6.8	4.1	6.2	5.3	5.3	6.3	7.1	5.6
DALZ 0102	5.3	4.2	4.3	4.6	5.9	4.7	4.7	5.5	5.6	4.8
BMZ 230	4.7	4.7	3.5	4.7	6.6	4.1	4.3	5.8	4.9	4.6
PZB 33	4.0	3.7	3.7	4.3	5.9	4.8	2.9	5.5	4.5	4.2
ZENITH	4.0	4.3	3.8	4.3	5.6	4.4	2.8	5.3	4.2	4.2
PZA 32	3.7	4.0	4.2	4.2	5.7	4.6	2.9	4.8	4.5	4.1
MEYER	3.3	4.3	3.8	4.1	4.8	4.3	3.2	4.8	4.8	4.1
J-37	3.7	4.8	3.5	3.9	6.0	4.7	3.0	4.2	4.2	4.1
HIMENO	.	4.1	3.7	3.8	5.1	4.1	3.3	4.3	4.7	4.0
COMPADRE (COMPANION)	4.0	3.7	3.7	4.1	4.9	4.3	2.7	4.5	4.2	3.8
PST-R7ZM	4.0	3.7	3.5	3.8	5.8	4.0	2.8	4.2	4.2	3.8
PST-R7MA	3.0	3.9	3.3	4.1	4.2	4.0	2.7	4.5	4.3	3.7
CHINESE COMMON	3.5	3.3	3.5	3.8	4.8	4.0	2.3	4.2	4.6	3.7
LSD VALUE	1.1	0.9	1.2	0.8	1.9	1.0	1.1	1.6	1.2	0.5
C.V. (%)	13.2	12.4	15.9	11.9	20.5	13.4	18.6	17.7	16.7	17.0

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

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

TABLE 27B. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/									MEAN
	CA3	FL3	GA1	MS1	NC1	NM1	OK1	SC1	TX1	
PZB 33	4.0	3.7	3.7	4.3	5.9	4.8	2.9	5.5	4.5	4.2
ZENITH	4.0	4.3	3.8	4.3	5.6	4.4	2.8	5.3	4.2	4.2
PZA 32	3.7	4.0	4.2	4.2	5.7	4.6	2.9	4.8	4.5	4.1
J-37	3.7	4.8	3.5	3.9	6.0	4.7	3.0	4.2	4.2	4.1
COMPADRE (COMPANION)	4.0	3.7	3.7	4.1	4.9	4.3	2.7	4.5	4.2	3.8
PST-R7ZM	4.0	3.7	3.5	3.8	5.8	4.0	2.8	4.2	4.2	3.8
PST-R7MA	3.0	3.9	3.3	4.1	4.2	4.0	2.7	4.5	4.3	3.7
CHINESE COMMON	3.5	3.3	3.5	3.8	4.8	4.0	2.3	4.2	4.6	3.7
LSD VALUE	1.1	1.0	1.0	0.7	1.9	0.9	0.9	1.8	1.3	0.5
C.V. (%)	15.2	15.7	19.5	11.5	20.4	13.4	15.4	23.8	25.8	21.0

TABLE 27C. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/									MEAN
	CA3	FL3	GA1	MS1	NC1	NM1	OK1	SC1	TX1	
DALZ 0101	7.0	5.4	7.8	5.2	6.1	6.0	7.4	7.2	6.8	6.3
6186	6.7	4.8	7.7	5.3	5.4	5.8	6.4	7.2	7.4	6.1
EMERALD	5.7	5.2	7.2	5.0	6.4	5.4	6.1	7.2	6.6	5.9
DALZ 0105	6.3	6.0	7.2	4.1	5.7	5.7	5.6	7.2	7.3	5.8
DALZ 0104	5.7	5.4	7.8	4.0	5.9	5.6	5.8	7.2	6.8	5.7
GN-Z	5.7	4.9	5.5	4.9	5.4	5.6	6.7	6.2	7.0	5.7
ZORRO	5.3	5.1	6.8	5.1	5.1	5.1	6.1	7.0	6.7	5.6
DALZ 9604	6.0	5.1	6.8	4.1	6.2	5.3	5.3	6.3	7.1	5.6
DALZ 0102	5.3	4.2	4.3	4.6	5.9	4.7	4.7	5.5	5.6	4.8
BMZ 230	4.7	4.7	3.5	4.7	6.6	4.1	4.3	5.8	4.9	4.6
MEYER	3.3	4.3	3.8	4.1	4.8	4.3	3.2	4.8	4.8	4.1
HIMENO	.	4.1	3.7	3.8	5.1	4.1	3.3	4.3	4.7	4.0
LSD VALUE	1.1	0.8	1.4	0.9	1.9	1.0	1.2	1.5	1.1	0.5
C.V. (%)	12.0	10.4	14.5	11.6	20.4	13.1	15.7	14.6	13.2	15.1

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

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

TABLE 28A. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/						MEAN
	CA3	FL3	NC1	NM1	TX1	TX2	
DALZ 0101	4.3	5.0	5.0	3.8	5.1	5.7	4.9
GN-Z	4.2	5.0	2.7	3.8	5.1	5.7	4.6
DALZ 0104	4.0	5.3	4.3	4.2	4.6	2.3	4.5
DALZ 9604	2.7	6.0	5.7	3.5	4.1	4.3	4.3
DALZ 0105	3.2	4.7	3.3	3.7	4.2	5.0	4.3
EMERALD	3.3	3.0	4.3	3.8	4.6	4.7	4.3
ZORRO	4.3	1.7	2.7	3.7	4.5	4.3	4.2
6186	4.2	5.0	3.0	3.8	3.8	4.7	4.1
DALZ 0102	2.7	2.0	4.7	3.7	3.8	5.3	3.8
J-37	1.0	2.7	5.3	3.8	2.8	2.7	3.0
HIMENO	.	1.7	4.3	3.2	2.6	2.7	3.0
PZA 32	1.0	2.0	5.3	3.7	2.7	3.0	3.0
ZENITH	1.0	2.3	4.0	3.5	2.8	3.7	2.9
BMZ 230	1.3	2.7	4.7	3.5	2.7	3.3	2.9
PZB 33	1.0	1.7	5.0	3.3	2.5	3.0	2.8
COMPADRE (COMPANION)	1.0	2.0	3.7	3.2	2.5	3.3	2.7
PST-R7MA	1.0	1.7	2.3	3.0	2.4	3.0	2.4
MEYER	1.0	1.7	2.7	3.7	2.1	3.3	2.4
PST-R7ZM	1.0	1.7	6.0	2.8	1.8	3.7	2.3
CHINESE COMMON	1.0	1.0	2.7	3.0	2.0	2.3	2.0
LSD VALUE	1.1	1.1	3.0	1.0	1.2	1.6	0.9
C.V. (%)	27.2	22.4	45.5	17.9	29.2	25.9	27.6

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

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

TABLE 28B. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (SEEDING) CULTIVARS 1/
2003-06 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/						MEAN
	CA3	FL3	NC1	NM1	TX1	TX2	
J-37	1	2.7	5.3	3.8	2.8	2.7	3.0
PZA 32	1	2.0	5.3	3.7	2.7	3.0	3.0
ZENITH	1	2.3	4.0	3.5	2.8	3.7	2.9
PZB 33	1	1.7	5.0	3.3	2.5	3.0	2.8
COMPADRE (COMPANION)	1	2.0	3.7	3.2	2.5	3.3	2.7
PST-R7MA	1	1.7	2.3	3.0	2.4	3.0	2.4
PST-R7ZM	1	1.7	6.0	2.8	1.8	3.7	2.3
CHINESE COMMON	1	1.0	2.7	3.0	2.0	2.3	2.0
LSD VALUE	0	0.7	3.4	1.0	0.8	0.9	0.7
C.V. (%)	0	24.3	49.2	19.2	26.8	18.7	28.0

TABLE 28C. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/						MEAN
	CA3	FL3	NC1	NM1	TX1	TX2	
DALZ 0101	4.3	5.0	5.0	3.8	5.1	5.7	4.9
GN-Z	4.2	5.0	2.7	3.8	5.1	5.7	4.6
DALZ 0104	4.0	5.3	4.3	4.2	4.6	2.3	4.5
DALZ 9604	2.7	6.0	5.7	3.5	4.1	4.3	4.3
DALZ 0105	3.2	4.7	3.3	3.7	4.2	5.0	4.3
EMERALD	3.3	3.0	4.3	3.8	4.6	4.7	4.3
ZORRO	4.3	1.7	2.7	3.7	4.5	4.3	4.2
6186	4.2	5.0	3.0	3.8	3.8	4.7	4.1
DALZ 0102	2.7	2.0	4.7	3.7	3.8	5.3	3.8
HIMENO	.	1.7	4.3	3.2	2.6	2.7	3.0
BMZ 230	1.3	2.7	4.7	3.5	2.7	3.3	2.9
MEYER	1.0	1.7	2.7	3.7	2.1	3.3	2.4
LSD VALUE	1.3	1.2	2.7	1.0	1.4	1.9	1.0
C.V. (%)	24.5	21.0	42.3	17.2	28.0	27.5	26.2

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

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

TABLE 29A. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	AR1	IL2	MS1	NM1	OK1	SC1	TX2	
DALZ 0102	8.8	9.0	8.2	7.7	8.7	9.0	5.7	8.4
GN-Z	8.5	9.0	7.8	7.3	8.7	9.0	7.3	8.4
DALZ 0101	8.8	9.0	7.7	8.3	8.0	7.5	8.0	8.2
HIMENO	6.3	9.0	8.3	7.7	9.0	8.8	7.7	8.2
EMERALD	9.0	9.0	7.5	8.0	8.0	8.2	6.3	8.1
DALZ 0105	8.8	9.0	6.7	8.7	8.7	8.3	7.3	8.1
ZORRO	8.8	9.0	6.7	7.7	8.0	8.8	9.0	8.1
6186	8.8	6.3	8.3	7.3	9.0	9.0	6.0	8.0
DALZ 9604	9.0	5.0	8.3	8.7	9.0	8.8	5.7	7.9
DALZ 0104	8.8	9.0	7.7	7.3	8.3	8.8	2.7	7.9
BMZ 230	6.8	9.0	5.5	8.0	7.3	8.8	7.3	7.6
CHINESE COMMON	7.3	9.0	5.5	7.7	7.0	9.0	3.0	7.3
PZB 33	7.3	9.0	3.8	8.0	4.7	8.5	3.0	6.5
ZENITH	5.7	9.0	4.3	8.3	5.0	8.5	2.7	6.4
MEYER	6.3	9.0	3.3	7.7	6.3	8.5	2.3	6.3
PZA 32	7.2	8.7	3.0	8.0	4.7	8.7	2.3	6.2
PST-R7ZM	5.5	8.7	2.5	7.7	3.0	8.8	2.7	5.6
COMPADRE (COMPANION)	5.0	9.0	2.8	8.3	1.3	8.7	2.7	5.6
PST-R7MA	5.5	7.7	2.5	7.7	4.0	9.0	2.0	5.4
J-37	5.2	8.3	2.5	7.3	2.3	8.8	2.0	5.3
LSD VALUE	1.5	1.0	1.3	1.2	1.3	1.0	2.3	0.8
C.V. (%)	12.8	7.3	13.8	9.1	12.0	6.9	30.4	12.3

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

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

TABLE 29B. SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	AR1	IL2	MS1	NM1	OK1	SC1	TX2	
CHINESE COMMON	7.3	9.0	5.5	7.7	7.0	9.0	3.0	7.3
PZB 33	7.3	9.0	3.8	8.0	4.7	8.5	3.0	6.5
ZENITH	5.7	9.0	4.3	8.3	5.0	8.5	2.7	6.4
PZA 32	7.2	8.7	3.0	8.0	4.7	8.7	2.3	6.2
PST-R7ZM	5.5	8.7	2.5	7.7	3.0	8.8	2.7	5.6
COMPADRE (COMPANION)	5.0	9.0	2.8	8.3	1.3	8.7	2.7	5.6
PST-R7MA	5.5	7.7	2.5	7.7	4.0	9.0	2.0	5.4
J-37	5.2	8.3	2.5	7.3	2.3	8.8	2.0	5.3
LSD VALUE	1.8	1.0	1.0	1.3	1.8	0.7	1.4	0.7
C.V. (%)	19.0	7.4	19.3	10.0	28.4	4.9	35.0	13.9

TABLE 29C. SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	AR1	IL2	MS1	NM1	OK1	SC1	TX2	
DALZ 0102	8.8	9.0	8.2	7.7	8.7	9.0	5.7	8.4
GN-Z	8.5	9.0	7.8	7.3	8.7	9.0	7.3	8.4
DALZ 0101	8.8	9.0	7.7	8.3	8.0	7.5	8.0	8.2
HIMENO	6.3	9.0	8.3	7.7	9.0	8.8	7.7	8.2
EMERALD	9.0	9.0	7.5	8.0	8.0	8.2	6.3	8.1
DALZ 0105	8.8	9.0	6.7	8.7	8.7	8.3	7.3	8.1
ZORRO	8.8	9.0	6.7	7.7	8.0	8.8	9.0	8.1
6186	8.8	6.3	8.3	7.3	9.0	9.0	6.0	8.0
DALZ 9604	9.0	5.0	8.3	8.7	9.0	8.8	5.7	7.9
DALZ 0104	8.8	9.0	7.7	7.3	8.3	8.8	2.7	7.9
BMZ 230	6.8	9.0	5.5	8.0	7.3	8.8	7.3	7.6
MEYER	6.3	9.0	3.3	7.7	6.3	8.5	2.3	6.3
LSD VALUE	1.3	1.0	1.4	1.1	0.7	1.1	2.8	0.8
C.V. (%)	9.9	7.1	12.1	8.5	4.9	8.0	27.6	11.5

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

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

TABLE 30A. MOWING QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	NM1
EMERALD	6.3
CHINESE COMMON	5.7
J-37	5.7
PST-R7MA	5.3
ZORRO	5.3
6186	5.0
BMZ 230	5.0
COMPADRE (COMPANION)	5.0
DALZ 0101	5.0
DALZ 0102	5.0
DALZ 0104	5.0
DALZ 0105	5.0
DALZ 9604	5.0
GN-Z	5.0
HIMENO	5.0
MEYER	5.0
PST-R7ZM	5.0
PZA 32	5.0
PZB 33	5.0
ZENITH	5.0
LSD VALUE	0.8
C.V. (%)	9.3

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

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

3/ MOWING QUALITY RATED IN 2005 ONLY.

TABLE 30B. MOWING QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	NM1
CHINESE COMMON	5.7
J-37	5.7
PST-R7MA	5.3
COMPADRE (COMPANION)	5.0
PST-R7ZM	5.0
PZA 32	5.0
PZB 33	5.0
ZENITH	5.0
LSD VALUE	1.0
C.V. (%)	11.8

TABLE 30C. MOWING QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	NM1
EMERALD	6.3
ZORRO	5.3
6186	5.0
BMZ 230	5.0
DALZ 0101	5.0
DALZ 0102	5.0
DALZ 0104	5.0
DALZ 0105	5.0
DALZ 9604	5.0
GN-Z	5.0
HIMENO	5.0
MEYER	5.0
LSD VALUE	0.6
C.V. (%)	7.3

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

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

3/ MOWING QUALITY RATED IN 2005 ONLY.

TABLE 31A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2002-06 DATA 2/

NAME	KY1	SC1	TX2	MEAN
COMPADRE (COMPANION)	98.7	99.0	21.7	73.1
J-37	96.7	99.0	20.0	71.9
PZB 33	96.0	99.0	20.0	71.7
ZENITH	96.7	99.0	13.3	69.7
CHINESE COMMON	95.3	99.0	7.3	67.2
PZA 32	90.3	99.0	8.3	65.9
PST-R7MA	86.7	98.7	4.0	63.1
PST-R7ZM	79.3	98.3	4.7	60.8
DALZ 0102	56.7	98.7	10.7	55.3
BMZ 230	53.3	99.0	13.3	55.2
6186	51.3	98.7	11.7	53.9
DALZ 0105	53.3	94.7	10.0	52.7
DALZ 0104	43.3	97.3	9.3	50.0
HIMENO	46.7	98.7	4.7	50.0
DALZ 0101	38.3	98.7	9.3	48.8
DALZ 9604	42.3	95.3	8.7	48.8
EMERALD	45.7	93.3	4.7	47.9
MEYER	40.0	91.0	5.7	45.6
ZORRO	30.0	94.7	10.0	44.9
GN-Z	31.7	61.7	9.3	34.2
LSD VALUE	10.4	5.8	6.8	4.6
C.V. (%)	10.2	3.8	40.9	8.7

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

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

TABLE 31B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2002-06 DATA 2/

NAME	KY1	SC1	TX2	MEAN
COMPADRE (COMPANION)	98.7	99.0	21.7	73.1
J-37	96.7	99.0	20.0	71.9
PZB 33	96.0	99.0	20.0	71.7
ZENITH	96.7	99.0	13.3	69.7
CHINESE COMMON	95.3	99.0	7.3	67.2
PZA 32	90.3	99.0	8.3	65.9
PST-R7MA	86.7	98.7	4.0	63.1
PST-R7ZM	79.3	98.3	4.7	60.8
LSD VALUE	9.9	0.7	10.1	4.7
C.V. (%)	6.7	0.5	50.4	7.5

TABLE 31C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2002-06 DATA 2/

NAME	KY1	SC1	TX2	MEAN
DALZ 0102	56.7	98.7	10.7	55.3
BMZ 230	53.3	99.0	13.3	55.2
6186	51.3	98.7	11.7	53.9
DALZ 0105	53.3	94.7	10.0	52.7
DALZ 0104	43.3	97.3	9.3	50.0
HIMENO	46.7	98.7	4.7	50.0
DALZ 0101	38.3	98.7	9.3	48.8
DALZ 9604	42.3	95.3	8.7	48.8
EMERALD	45.7	93.3	4.7	47.9
MEYER	40.0	91.0	5.7	45.6
ZORRO	30.0	94.7	10.0	44.9
GN-Z	31.7	61.7	9.3	34.2
LSD VALUE	10.8	7.5	3.1	4.5
C.V. (%)	15.1	5.0	21.5	9.9

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

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

TABLE 32A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 AT JAY, FL 2/
 2002-06 DATA

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
ZENITH	11.7	60.0	71.7	47.8
COMPADRE (COMPANION)	13.3	53.3	70.0	45.6
J-37	11.7	53.3	63.3	42.8
PZA 32	10.0	53.3	63.3	42.2
PZB 33	6.7	51.7	61.7	40.0
CHINESE COMMON	11.7	50.0	55.0	38.9
BMZ 230	6.7	38.3	38.3	27.8
DALZ 0102	5.0	35.0	35.0	25.0
DALZ 9604	5.0	33.3	33.3	23.9
DALZ 0105	5.0	30.0	33.3	22.8
HIMENO	6.7	30.0	30.0	22.2
ZORRO	5.0	26.7	31.7	21.1
DALZ 0101	5.0	28.3	28.3	20.6
DALZ 0104	5.0	28.3	28.3	20.6
GN-Z	5.0	28.3	28.3	20.6
EMERALD	5.0	23.3	28.3	18.9
6186	5.0	23.3	26.7	18.3
MEYER	6.7	23.3	23.3	17.8
PST-R7MA	3.7	18.3	25.0	15.7
PST-R7ZM	3.7	20.0	20.0	14.6
LSD VALUE	6.2	18.3	20.5	13.5
C.V. (%)	46.7	30.5	31.5	30.0

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

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

TABLE 32B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
 AT JAY, FL 2/
 2002-06 DATA

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
ZENITH	11.7	60.0	71.7	47.8
COMPADRE (COMPANION)	13.3	53.3	70.0	45.6
J-37	11.7	53.3	63.3	42.8
PZA 32	10.0	53.3	63.3	42.2
PZB 33	6.7	51.7	61.7	40.0
CHINESE COMMON	11.7	50.0	55.0	38.9
PST-R7MA	3.7	18.3	25.0	15.7
PST-R7ZM	3.7	20.0	20.0	14.6
LSD VALUE	10.5	30.4	35.1	23.6
C.V. (%)	52.9	34.3	33.8	33.8

TABLE 32C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
 AT JAY, FL 2/
 2002-06 DATA

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
BMZ 230	6.7	38.3	38.3	27.8
DALZ 0102	5.0	35.0	35.0	25.0
DALZ 9604	5.0	33.3	33.3	23.9
DALZ 0105	5.0	30.0	33.3	22.8
HIMENO	6.7	30.0	30.0	22.2
ZORRO	5.0	26.7	31.7	21.1
DALZ 0101	5.0	28.3	28.3	20.6
DALZ 0104	5.0	28.3	28.3	20.6
GN-Z	5.0	28.3	28.3	20.6
EMERALD	5.0	23.3	28.3	18.9
6186	5.0	23.3	26.7	18.3
MEYER	6.7	23.3	23.3	17.8
LSD VALUE	4.3	16.1	19.5	10.8
C.V. (%)	27.8	23.2	23.8	20.2

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

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

TABLE 33A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 AT WEST LAFAYETTE, IN 2/
 2002-06 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
J-37	53.3	76.7	99.0	76.3
ZENITH	50.0	75.0	99.0	74.7
PZA 32	45.0	73.3	96.3	71.6
COMPADRE (COMPANION)	40.0	66.7	96.0	67.6
PZB 33	40.0	66.7	88.3	65.0
CHINESE COMMON	26.7	60.0	99.0	61.9
PST-R7MA	20.0	46.7	96.3	54.3
PST-R7ZM	15.0	43.3	93.3	50.6
6186	11.7	21.7	85.0	39.4
BMZ 230	13.3	20.0	76.7	36.7
DALZ 9604	11.7	25.0	71.7	36.1
DALZ 0102	8.3	20.0	75.0	34.4
DALZ 0104	11.7	16.7	70.0	32.8
ZORRO	8.3	20.0	68.3	32.2
EMERALD	10.0	16.7	60.0	28.9
HIMENO	10.0	16.7	58.3	28.3
MEYER	8.3	13.3	55.0	25.6
DALZ 0101	8.3	18.3	46.7	24.4
DALZ 0105	6.7	13.3	46.7	22.2
GN-Z	6.7	11.7	23.3	13.9
LSD VALUE	7.0	8.6	13.3	6.6
C.V. (%)	23.4	16.1	11.7	10.2

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

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

TABLE 33B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
 AT WEST LAFAYETTE, IN 2/
 2002-06 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
J-37	53.3	76.7	99.0	76.3
ZENITH	50.0	75.0	99.0	74.7
PZA 32	45.0	73.3	96.3	71.6
COMPADRE (COMPANION)	40.0	66.7	96.0	67.6
PZB 33	40.0	66.7	88.3	65.0
CHINESE COMMON	26.7	60.0	99.0	61.9
PST-R7MA	20.0	46.7	96.3	54.3
PST-R7ZM	15.0	43.3	93.3	50.6
LSD VALUE	9.6	13.9	7.5	6.6
C.V. (%)	16.1	12.6	3.9	6.2

TABLE 33C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
 AT WEST LAFAYETTE, IN 2/
 2002-06 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
6186	11.7	21.7	85.0	39.4
BMZ 230	13.3	20.0	76.7	36.7
DALZ 9604	11.7	25.0	71.7	36.1
DALZ 0102	8.3	20.0	75.0	34.4
DALZ 0104	11.7	16.7	70.0	32.8
ZORRO	8.3	20.0	68.3	32.2
EMERALD	10.0	16.7	60.0	28.9
HIMENO	10.0	16.7	58.3	28.3
MEYER	8.3	13.3	55.0	25.6
DALZ 0101	8.3	18.3	46.7	24.4
DALZ 0105	6.7	13.3	46.7	22.2
GN-Z	6.7	11.7	23.3	13.9
LSD VALUE	6.1	7.4	17.4	8.2
C.V. (%)	28.4	21.6	17.2	16.5

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

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

TABLE 34A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 AT MISSISSIPPI STATE, MS 2/
 2002-06 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
ZENITH	55.0	93.3	97.7	99.0	86.3
J-37	53.3	91.7	97.7	99.0	85.4
COMPADRE (COMPANION)	46.7	91.7	99.0	99.0	84.1
PZB 33	48.3	88.3	94.7	97.7	82.3
CHINESE COMMON	43.3	88.3	96.3	99.0	81.8
PZA 32	46.7	85.0	96.0	99.0	81.7
BMZ 230	40.0	88.3	99.0	99.0	81.6
PST-R7MA	25.0	78.3	96.0	97.7	74.3
6186	23.3	78.3	96.0	99.0	74.2
PST-R7ZM	15.0	70.0	88.3	96.3	67.4
DALZ 0105	18.3	56.7	91.7	97.7	66.1
DALZ 9604	20.0	63.3	84.7	89.7	64.4
DALZ 0104	20.0	53.3	88.3	95.0	64.2
DALZ 0102	20.0	55.0	86.7	91.7	63.3
ZORRO	16.7	51.7	88.3	94.7	62.8
HIMENO	20.0	45.0	80.0	91.7	59.2
MEYER	16.7	41.7	71.7	81.7	52.9
DALZ 0101	15.0	36.7	71.7	81.7	51.3
EMERALD	15.0	35.0	73.3	81.7	51.3
GN-Z	15.0	31.7	60.0	63.3	42.5
LSD VALUE	12.5	16.1	15.0	9.6	10.3
C.V. (%)	28.1	15.9	10.1	6.5	9.7

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

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

TABLE 34B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
 AT MISSISSIPPI STATE, MS 2/
 2002-06 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
ZENITH	55.0	93.3	97.7	99.0	86.3
J-37	53.3	91.7	97.7	99.0	85.4
COMPADRE (COMPANION)	46.7	91.7	99.0	99.0	84.1
PZB 33	48.3	88.3	94.7	97.7	82.3
CHINESE COMMON	43.3	88.3	96.3	99.0	81.8
PZA 32	46.7	85.0	96.0	99.0	81.7
PST-R7MA	25.0	78.3	96.0	97.7	74.3
PST-R7ZM	15.0	70.0	88.3	96.3	67.4
LSD VALUE	19.9	14.7	7.9	3.5	10.3
C.V. (%)	26.1	8.7	3.9	1.5	6.8

TABLE 34C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
 AT MISSISSIPPI STATE, MS 2/
 2002-06 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
BMZ 230	40.0	88.3	99.0	99.0	81.6
6186	23.3	78.3	96.0	99.0	74.2
DALZ 0105	18.3	56.7	91.7	97.7	66.1
DALZ 9604	20.0	63.3	84.7	89.7	64.4
DALZ 0104	20.0	53.3	88.3	95.0	64.2
DALZ 0102	20.0	55.0	86.7	91.7	63.3
ZORRO	16.7	51.7	88.3	94.7	62.8
HIMENO	20.0	45.0	80.0	91.7	59.2
MEYER	16.7	41.7	71.7	81.7	52.9
DALZ 0101	15.0	36.7	71.7	81.7	51.3
EMERALD	15.0	35.0	73.3	81.7	51.3
GN-Z	15.0	31.7	60.0	63.3	42.5
LSD VALUE	10.8	20.4	20.2	12.9	12.4
C.V. (%)	29.8	22.8	13.1	8.5	12.0

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

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

TABLE 35A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2003-06 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
DALZ 0105	18.3	61.7	93.7	97.7	98.7	74.0
ZORRO	28.3	61.7	90.3	92.7	94.3	73.5
DALZ 9604	18.3	46.7	95.0	98.7	98.7	71.5
PZA 32	20.0	45.0	94.7	98.3	99.0	71.4
BMZ 230	18.3	50.0	89.7	95.3	97.7	70.2
DALZ 0104	16.7	48.3	83.0	88.7	96.0	66.5
GN-Z	13.3	35.0	88.3	96.3	98.0	66.2
DALZ 0101	20.0	43.3	81.3	88.0	91.0	64.7
MEYER	20.0	40.0	79.0	86.3	89.7	63.0
ZENITH	13.3	31.7	76.7	90.3	94.3	61.3
PZB 33	13.3	35.0	72.7	91.3	93.0	61.1
CHINESE COMMON	13.3	28.3	80.0	89.0	93.7	60.9
J-37	11.7	28.3	82.7	89.3	91.0	60.6
6186	15.0	33.3	76.7	85.0	91.0	60.2
COMPADRE (COMPANION)	13.3	30.0	78.3	86.3	93.0	60.2
HIMENO	21.7	36.7	71.0	81.3	89.7	60.1
EMERALD	11.7	21.7	76.7	89.0	94.0	58.6
DALZ 0102	15.0	25.0	71.7	81.7	85.0	55.7
PST-R7MA	11.7	28.3	68.3	80.0	86.0	54.9
PST-R7ZM	11.7	20.0	60.0	75.7	83.0	50.1
LSD VALUE	36.1	59.4	57.4	43.8	33.8	40.8
C.V. (%)	62.4	54.1	22.3	14.7	10.7	20.0

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

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

3/ PLANTED IN SPRING, 2003.

TABLE 35B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
 AT RALEIGH, NC 2/
 2003-06 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
PZA 32	20.0	45.0	94.7	98.3	99.0	71.4
ZENITH	13.3	31.7	76.7	90.3	94.3	61.3
PZB 33	13.3	35.0	72.7	91.3	93.0	61.1
CHINESE COMMON	13.3	28.3	80.0	89.0	93.7	60.9
J-37	11.7	28.3	82.7	89.3	91.0	60.6
COMPADRE (COMPANION)	13.3	30.0	78.3	86.3	93.0	60.2
PST-R7MA	11.7	28.3	68.3	80.0	86.0	54.9
PST-R7ZM	11.7	20.0	60.0	75.7	83.0	50.1
LSD VALUE	16.2	38.4	49.4	37.1	28.3	30.9
C.V. (%)	45.3	48.0	25.4	16.4	11.8	20.1

TABLE 35C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
 AT RALEIGH, NC 2/
 2003-06 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
DALZ 0105	18.3	61.7	93.7	97.7	98.7	74.0
ZORRO	28.3	61.7	90.3	92.7	94.3	73.5
DALZ 9604	18.3	46.7	95.0	98.7	98.7	71.5
BMZ 230	18.3	50.0	89.7	95.3	97.7	70.2
DALZ 0104	16.7	48.3	83.0	88.7	96.0	66.5
GN-Z	13.3	35.0	88.3	96.3	98.0	66.2
DALZ 0101	20.0	43.3	81.3	88.0	91.0	64.7
MEYER	20.0	40.0	79.0	86.3	89.7	63.0
6186	15.0	33.3	76.7	85.0	91.0	60.2
HIMENO	21.7	36.7	71.0	81.3	89.7	60.1
EMERALD	11.7	21.7	76.7	89.0	94.0	58.6
DALZ 0102	15.0	25.0	71.7	81.7	85.0	55.7
LSD VALUE	38.2	65.3	46.4	35.5	26.5	38.8
C.V. (%)	67.5	56.3	19.7	13.7	9.8	20.2

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

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

3/ PLANTED IN SPRING, 2003.

TABLE 36A. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 AT STILLWATER, OK 2/
 2002-06 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
COMPADRE (COMPANION)	70.0	66.7	68.3
PZB 33	70.0	66.7	68.3
ZENITH	71.7	63.3	67.5
CHINESE COMMON	63.3	65.0	64.2
PZA 32	68.3	58.3	63.3
J-37	68.3	55.0	61.7
PST-R7MA	60.0	55.0	57.5
6186	36.7	61.7	49.2
ZORRO	25.0	68.3	46.7
DALZ 0102	16.7	71.7	44.2
DALZ 0104	20.0	68.3	44.2
PST-R7ZM	45.0	38.3	41.7
BMZ 230	17.7	61.7	39.7
DALZ 9604	13.3	61.7	37.5
HIMENO	11.7	63.3	37.5
GN-Z	15.0	50.0	32.5
DALZ 0101	15.0	48.3	31.7
DALZ 0105	11.7	50.0	30.8
EMERALD	10.0	51.7	30.8
MEYER	25.0	35.0	30.0
LSD VALUE	27.0	24.9	18.4
C.V. (%)	45.7	20.4	23.3

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

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

TABLE 36B. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (SEEDING) CULTIVARS 1/
AT STILLWATER, OK 2/
2002-06 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
COMPADRE (COMPANION)	70.0	66.7	68.3
PZB 33	70.0	66.7	68.3
ZENITH	71.7	63.3	67.5
CHINESE COMMON	63.3	65.0	64.2
PZA 32	68.3	58.3	63.3
J-37	68.3	55.0	61.7
PST-R7MA	60.0	55.0	57.5
PST-R7ZM	45.0	38.3	41.7
LSD VALUE	63.8	25.5	36.8
C.V. (%)	36.3	19.9	24.4

TABLE 36C. PERCENT ESTABLISHMENT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
AT STILLWATER, OK 2/
2002-06 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
6186	36.7	61.7	49.2
ZORRO	25.0	68.3	46.7
DALZ 0102	16.7	71.7	44.2
DALZ 0104	20.0	68.3	44.2
BMZ 230	17.7	61.7	39.7
DALZ 9604	13.3	61.7	37.5
HIMENO	11.7	63.3	37.5
GN-Z	15.0	50.0	32.5
DALZ 0101	15.0	48.3	31.7
DALZ 0105	11.7	50.0	30.8
EMERALD	10.0	51.7	30.8
MEYER	25.0	35.0	30.0
LSD VALUE	26.0	20.9	14.8
C.V. (%)	59.8	18.6	19.4

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

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

TABLE 37A. PERCENT RECOVERY RATINGS FROM DIVOTS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA 2/ 3/

NAME	AR1
DALZ 0105	95.3
DALZ 0101	94.3
DALZ 9604	94.3
GN-Z	93.3
ZENITH	92.7
PZB 33	90.7
6186	90.3
BMZ 230	90.0
DALZ 0104	88.0
DALZ 0102	85.0
ZORRO	84.3
CHINESE COMMON	84.0
PST-R7MA	81.3
PZA 32	79.7
J-37	74.0
EMERALD	69.0
COMPADRE (COMPANION)	63.7
HIMENO	61.0
MEYER	52.0
PST-R7ZM	46.3
LSD VALUE	28.2
C.V. (%)	21.8

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PERCENT RECOVERY FROM DIVOTS RATED IN 2003 ONLY.

TABLE 37B. PERCENT RECOVERY RATINGS FROM DIVOTS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA 2/ 3/

NAME	AR1
ZENITH	92.7
PZB 33	90.7
CHINESE COMMON	84.0
PST-R7MA	81.3
PZA 32	79.7
J-37	74.0
COMPADRE (COMPANION)	63.7
PST-R7ZM	46.3
LSD VALUE	23.5
C.V. (%)	19.1

TABLE 37C. PERCENT RECOVERY RATINGS FROM DIVOTS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA 2/ 3/

NAME	AR1
DALZ 0105	95.3
DALZ 0101	94.3
DALZ 9604	94.3
GN-Z	93.3
6186	90.3
BMZ 230	90.0
DALZ 0104	88.0
DALZ 0102	85.0
ZORRO	84.3
EMERALD	69.0
HIMENO	61.0
MEYER	52.0
LSD VALUE	31.0
C.V. (%)	23.2

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

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

3/ PERCENT RECOVERY FROM DIVOTS RATED IN 2003 ONLY.

TABLE 38A. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA 2/ 3/

NAME	GA1
DALZ 9604	83.3
BMZ 230	73.3
DALZ 0104	66.7
EMERALD	66.7
CHINESE COMMON	65.0
COMPADRE (COMPANION)	63.3
PST-R7MA	63.3
PST-R7ZM	63.3
PZB 33	63.3
ZENITH	63.3
DALZ 0101	60.0
MEYER	60.0
6186	56.7
DALZ 0102	56.7
J-37	56.7
PZA 32	56.7
DALZ 0105	46.7
GN-Z	43.3
HIMENO	36.7
ZORRO	33.3
LSD VALUE	14.3
C.V. (%)	15.1

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PERCENT SPRING GREENUP RATED IN 2006 ONLY.

TABLE 38B. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA 2/ 3/

NAME	GA1
CHINESE COMMON	65.0
COMPADRE (COMPANION)	63.3
PST-R7MA	63.3
PST-R7ZM	63.3
PZB 33	63.3
ZENITH	63.3
J-37	56.7
PZA 32	56.7
LSD VALUE	15.7
C.V. (%)	15.7

TABLE 38C. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA 2/ 3/

NAME	GA1
DALZ 9604	83.3
BMZ 230	73.3
DALZ 0104	66.7
EMERALD	66.7
DALZ 0101	60.0
MEYER	60.0
6186	56.7
DALZ 0102	56.7
DALZ 0105	46.7
GN-Z	43.3
HIMENO	36.7
ZORRO	33.3
LSD VALUE	13.4
C.V. (%)	14.6

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PERCENT SPRING GREENUP RATED IN 2006 ONLY.

TABLE 39A. SPRING COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

SPRING COLOR RATINGS 1-9; 9=BEST 2/ 3/

NAME	GA1
DALZ 0104	7.3
DALZ 0105	7.0
HIMENO	7.0
6186	6.7
EMERALD	6.3
DALZ 0102	6.0
DALZ 9604	6.0
MEYER	6.0
ZORRO	6.0
PZA 32	5.7
DALZ 0101	5.3
COMPADRE (COMPANION)	5.0
GN-Z	5.0
PST-R7MA	4.7
PST-R7ZM	4.7
PZB 33	4.7
CHINESE COMMON	4.3
J-37	4.3
ZENITH	4.3
BMZ 230	2.7
LSD VALUE	1.3
C.V. (%)	15.0

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SPRING COLOR RATED IN 2004 ONLY.

TABLE 39B. SPRING COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

SPRING COLOR RATINGS 1-9; 9=BEST 2/ 3/

NAME	GA1
PZA 32	5.7
COMPADRE (COMPANION)	5.0
PST-R7MA	4.7
PST-R7ZM	4.7
PZB 33	4.7
CHINESE COMMON	4.3
J-37	4.3
ZENITH	4.3
LSD VALUE	0.9
C.V. (%)	11.5

TABLE 39C. SPRING COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

SPRING COLOR RATINGS 1-9; 9=BEST 2/ 3/

NAME	GA1
DALZ 0104	7.3
DALZ 0105	7.0
HIMENO	7.0
6186	6.7
EMERALD	6.3
DALZ 0102	6.0
DALZ 9604	6.0
MEYER	6.0
ZORRO	6.0
DALZ 0101	5.3
GN-Z	5.0
BMZ 230	2.7
LSD VALUE	1.6
C.V. (%)	16.2

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SPRING COLOR RATED IN 2004 ONLY.

TABLE 40A. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS
AT CARBONDALE, IL 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/		
	MAY 1	MAY 28	MEAN
6186	9.0	9.0	9.0
DALZ 0104	9.0	9.0	9.0
DALZ 0105	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0
HIMENO	9.0	9.0	9.0
DALZ 0101	8.7	9.0	8.8
GN-Z	9.0	8.7	8.8
DALZ 0102	9.0	8.3	8.7
EMERALD	8.3	8.7	8.5
ZORRO	8.3	8.7	8.5
BMZ 230	8.3	8.3	8.3
CHINESE COMMON	8.3	7.0	7.7
PST-R7ZM	7.0	5.7	6.3
PST-R7MA	6.3	4.3	5.3
ZENITH	7.0	3.3	5.2
PZB 33	7.0	3.0	5.0
MEYER	7.0	2.7	4.8
PZA 32	6.7	1.3	4.0
J-37	6.0	1.3	3.7
COMPADRE (COMPANION)	5.7	1.0	3.3
LSD VALUE	0.7	1.2	0.8
C.V. (%)	5.5	12.8	7.5

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SEEDHEAD RATED IN 2005 ONLY.

TABLE 40B. SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
AT CARBONDALE, IL 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/		
	MAY 1	MAY 28	MEAN
CHINESE COMMON	8.3	7.0	7.7
PST-R7ZM	7.0	5.7	6.3
PST-R7MA	6.3	4.3	5.3
ZENITH	7.0	3.3	5.2
PZB 33	7.0	3.0	5.0
PZA 32	6.7	1.3	4.0
J-37	6.0	1.3	3.7
COMPADRE (COMPANION)	5.7	1.0	3.3
LSD VALUE	0.7	0.9	0.5
C.V. (%)	6.2	16.5	6.6

TABLE 40C. SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
AT CARBONDALE, IL 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/		
	MAY 1	MAY 28	MEAN
6186	9.0	9.0	9.0
DALZ 0104	9.0	9.0	9.0
DALZ 0105	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0
HIMENO	9.0	9.0	9.0
DALZ 0101	8.7	9.0	8.8
GN-Z	9.0	8.7	8.8
DALZ 0102	9.0	8.3	8.7
EMERALD	8.3	8.7	8.5
ZORRO	8.3	8.7	8.5
BMZ 230	8.3	8.3	8.3
MEYER	7.0	2.7	4.8
LSD VALUE	0.8	1.5	1.0
C.V. (%)	5.3	11.0	7.3

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SEEDHEAD RATED IN 2005 ONLY.

TABLE 41A. ZOYSIA PATCH RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2003-06 DATA

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

NAME	IN1
PZA 32	9.0
PST-R7ZM	8.5
MEYER	8.3
DALZ 0102	8.0
BMZ 230	7.8
EMERALD	7.7
ZORRO	7.5
PZB 33	7.3
J-37	7.0
PST-R7MA	6.7
ZENITH	6.5
COMPADRE (COMPANION)	6.0
DALZ 0101	5.2
CHINESE COMMON	4.0
HIMENO	3.3
LSD VALUE	3.1
C.V. (%)	27.9

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

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

3/ ZOYSIA PATCH RATED IN 2004 AND 2005.

TABLE 41B. ZOYSIA PATCH RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2003-06 DATA

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

NAME	IN1
PZA 32	9.0
PST-R7ZM	8.5
PZB 33	7.3
J-37	7.0
PST-R7MA	6.7
ZENITH	6.5
COMPADRE (COMPANION)	6.0
CHINESE COMMON	4.0
LSD VALUE	3.0
C.V. (%)	27.1

TABLE 41C. ZOYSIA PATCH RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2003-06 DATA

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

NAME	IN1
MEYER	8.3
DALZ 0102	8.0
BMZ 230	7.8
EMERALD	7.7
ZORRO	7.5
DALZ 0101	5.2
HIMENO	3.3
LSD VALUE	3.2
C.V. (%)	28.8

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ ZOYSIA PATCH RATED IN 2004 AND 2005.

TABLE 42A. DOLLAR SPOT RATINGS OF ZOYSIAGRASS CULTIVARS
 RALEIGH, NC 1/
 2003-06 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE			MEAN
	JUNE	JULY	NOVEMBER	
6186	9.0	9.0	9.0	9.0
BMZ 230	9.0	9.0	9.0	9.0
CHINESE COMMON	9.0	9.0	9.0	9.0
COMPADRE (COMPANION)	9.0	9.0	9.0	9.0
DALZ 0102	9.0	9.0	9.0	9.0
DALZ 0104	9.0	9.0	9.0	9.0
DALZ 0105	9.0	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0	9.0
GN-Z	9.0	9.0	9.0	9.0
HIMENO	9.0	9.0	9.0	9.0
J-37	9.0	9.0	9.0	9.0
MEYER	9.0	9.0	9.0	9.0
PST-R7MA	9.0	9.0	9.0	9.0
PST-R7ZM	9.0	9.0	9.0	9.0
PZB 33	9.0	9.0	9.0	9.0
ZORRO	9.0	9.0	9.0	9.0
DALZ 0101	8.7	9.0	8.3	8.7
PZA 32	8.0	8.7	8.7	8.4
ZENITH	8.3	8.3	8.0	8.2
LSD VALUE	1.5	0.9	1.5	1.3
C.V. (%)	5.5	3.3	5.5	4.5

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

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

3/ DOLLAR SPOT RATED ON 2004 ONLY.

TABLE 42B. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
 RALEIGH, NC 1/
 2003-06 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	JULY	NOVEMBER	MEAN
CHINESE COMMON	9.0	9.0	9.0	9.0
COMPADRE (COMPANION)	9.0	9.0	9.0	9.0
J-37	9.0	9.0	9.0	9.0
PST-R7MA	9.0	9.0	9.0	9.0
PST-R7ZM	9.0	9.0	9.0	9.0
PZB 33	9.0	9.0	9.0	9.0
PZA 32	8.0	8.7	8.7	8.4
ZENITH	8.3	8.3	8.0	8.2
LSD VALUE	1.9	1.2	1.7	1.5
C.V. (%)	8.6	5.3	7.5	6.8

TABLE 42C. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
 RALEIGH, NC 1/
 2003-06 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	JULY	NOVEMBER	MEAN
6186	9.0	9	9.0	9.0
BMZ 230	9.0	9	9.0	9.0
DALZ 0102	9.0	9	9.0	9.0
DALZ 0104	9.0	9	9.0	9.0
DALZ 0105	9.0	9	9.0	9.0
DALZ 9604	9.0	9	9.0	9.0
EMERALD	9.0	9	9.0	9.0
GN-Z	9.0	9	9.0	9.0
HIMENO	9.0	9	9.0	9.0
MEYER	9.0	9	9.0	9.0
ZORRO	9.0	9	9.0	9.0
DALZ 0101	8.7	9	8.3	8.7
LSD VALUE	0.4	0	0.9	0.4
C.V. (%)	1.9	0	3.7	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).

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

3/ DOLLAR SPOT RATED ON 2004 ONLY.

TABLE 43A. LARGE PATCH RATINGS OF ZOYSIAGRASS CULTIVARS
 AT RALEIGH, NC 1/
 2003-06 DATA

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

NAME	MAY	JUNE	JULY	SEPTEMBER	MEAN
BMZ 230	9.0	9.0	9.0	9.0	9.0
CHINESE COMMON	9.0	9.0	9.0	9.0	9.0
COMPADRE (COMPANION)	9.0	9.0	9.0	9.0	9.0
DALZ 0101	9.0	9.0	9.0	9.0	9.0
DALZ 0102	9.0	9.0	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0	9.0	9.0
GN-Z	9.0	9.0	9.0	9.0	9.0
HIMENO	9.0	9.0	9.0	9.0	9.0
PST-R7MA	9.0	9.0	9.0	9.0	9.0
PST-R7ZM	9.0	9.0	9.0	9.0	9.0
PZB 33	9.0	9.0	9.0	9.0	9.0
ZENITH	9.0	9.0	9.0	9.0	9.0
ZORRO	9.0	9.0	9.0	9.0	9.0
6186	8.7	8.3	9.0	9.0	8.8
DALZ 0104	8.7	8.3	9.0	9.0	8.8
J-37	8.7	8.3	9.0	9.0	8.8
PZA 32	8.7	8.3	9.0	9.0	8.8
MEYER	9.0	9.0	9.0	7.7	8.7
DALZ 0105	7.7	6.7	8.7	9.0	8.0
LSD VALUE	0.5	0.9	0.4	0.2	0.3
C.V. (%)	3.3	5.9	1.4	1.4	2.2

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

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

3/ LARGE PATCH RATED IN 2005 ONLY.

TABLE 43B. LARGE PATCH RATINGS OF ZOYSIAGRASS (SEDED) CULTIVARS
AT RALEIGH, NC 1/
2003-06 DATA

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

NAME	MAY	JUNE	JULY	SEPTEMBER	MEAN
CHINESE COMMON	9.0	9.0	9	9	9.0
COMPADRE (COMPANION)	9.0	9.0	9	9	9.0
PST-R7MA	9.0	9.0	9	9	9.0
PST-R7ZM	9.0	9.0	9	9	9.0
PZB 33	9.0	9.0	9	9	9.0
ZENITH	9.0	9.0	9	9	9.0
J-37	8.7	8.3	9	9	8.8
PZA 32	8.7	8.3	9	9	8.8
LSD VALUE	0.8	1.5	0	0	0.6
C.V. (%)	3.4	6.8	0	0	2.5

TABLE 43C. LARGE PATCH RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
AT RALEIGH, NC 1/
2003-06 DATA

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

NAME	MAY	JUNE	JULY	SEPTEMBER	MEAN
BMZ 230	9.0	9.0	9.0	9.0	9.0
DALZ 0101	9.0	9.0	9.0	9.0	9.0
DALZ 0102	9.0	9.0	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0	9.0	9.0
GN-Z	9.0	9.0	9.0	9.0	9.0
HIMENO	9.0	9.0	9.0	9.0	9.0
ZORRO	9.0	9.0	9.0	9.0	9.0
6186	8.7	8.3	9.0	9.0	8.8
DALZ 0104	8.7	8.3	9.0	9.0	8.8
MEYER	9.0	9.0	9.0	7.7	8.7
DALZ 0105	7.7	6.7	8.7	9.0	8.0
LSD VALUE	0.5	0.8	0.4	0.3	0.3
C.V. (%)	3.3	5.3	1.9	1.9	2.1

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

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

3/ LARGE PATCH RATED IN 2005 ONLY.

TABLE 44A. LARGE ZOYSIA PATCH MEASUREMENTS OF ZOYSIAGRASS CULTIVARS
 STILLWATER, OK 1/
 2003-06 DATA

LARGE ZOYSIA PATCH MEASURED IN SQUARE CENTIMETERS 2/

NAME	NOVEMBER 1 2004	NOVEMBER 24 2004	2005	MEAN
ZORRO	67.3	317.7	3539.0	1865.8
DALZ 0101	60.0	552.0	2098.0	1202.0
DALZ 9604	79.3	417.3	1927.3	1087.8
EMERALD	126.0	377.3	1699.3	975.5
CHINESE COMMON	34.0	.	1844.0	939.0
GN-Z	71.7	236.0	1712.7	933.3
HIMENO	23.0	.	1794.3	908.7
ZENITH	43.0	.	1658.0	850.5
DALZ 0102	21.7	562.0	1438.0	820.9
PZB 33	36.3	329.5	1823.0	806.8
J-37	60.3	.	1392.7	726.5
COMPADRE (COMPANION)	27.7	479.0	1344.0	722.5
6186	18.7	398.3	1256.0	470.4
PZA 32	29.7	.	900.7	465.2
PST-R7MA	33.3	.	859.0	446.2
DALZ 0105	27.3	47.0	983.0	415.5
DALZ 0104	11.3	6.0	382.5	158.2
MEYER	21.3	.	291.7	156.5
PST-R7ZM	10.0	.	296.0	153.0
BMZ 230	7.3	.	24.3	15.8
LSD VALUE	33.6	863.2	2962.3	2323.1
C.V. (%)	51.2	91.4	80.0	146.3

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

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

TABLE 44B. LARGE ZOYSIA PATCH MEASUREMENTS OF ZOYSIAGRASS (SEEDED) CULTIVARS
STILLWATER, OK 1/
2003-06 DATA

LARGE ZOYSIA PATCH MEASURED IN SQUARE CENTIMETERS 2/

NAME	NOVEMBER 1	NOVEMBER 24	2005	MEAN
	2004	2004		
CHINESE COMMON	34.0	.	1844.0	939.0
ZENITH	43.0	.	1658.0	850.5
PZB 33	36.3	329.5	1823.0	806.8
J-37	60.3	.	1392.7	726.5
COMPADRE (COMPANION)	27.7	479.0	1344.0	722.5
PZA 32	29.7	.	900.7	465.2
PST-R7MA	33.3	.	859.0	446.2
PST-R7ZM	10.0	.	296.0	153.0
LSD VALUE	55.1	.	2380.7	1877.9
C.V. (%)	66.6	.	75.4	145.6

TABLE 44C. LARGE ZOYSIA PATCH MEASUREMENTS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
STILLWATER, OK 1/
2003-06 DATA

LARGE ZOYSIA PATCH MEASURED IN SQUARE CENTIMETERS 2/

NAME	NOVEMBER 1	NOVEMBER 24	2005	MEAN
	2004	2004		
ZORRO	67.3	317.7	3539.0	1865.8
DALZ 0101	60.0	552.0	2098.0	1202.0
DALZ 9604	79.3	417.3	1927.3	1087.8
EMERALD	126.0	377.3	1699.3	975.5
GN-Z	71.7	236.0	1712.7	933.3
HIMENO	23.0	.	1794.3	908.7
DALZ 0102	21.7	562.0	1438.0	820.9
6186	18.7	398.3	1256.0	470.4
DALZ 0105	27.3	47.0	983.0	415.5
DALZ 0104	11.3	6.0	382.5	158.2
MEYER	21.3	.	291.7	156.5
BMZ 230	7.3	.	24.3	15.8
LSD VALUE	32.5	670.3	3170.1	2094.6
C.V. (%)	45.1	87.2	82.8	146.8

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

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

TABLE 45A. PERCENT LIVING GROUND COVER RATINGS OF ZOYSIAGRASS CULTIVARS 1/
 AT COLLEGE STATION, TX 2/ 3/
 2003-06 DATA

NAME	MARCH	MAY	JUNE	AUGUST	NOVEMBER	MEAN
6186	19.3	75.0	89.7	99.0	99.0	76.4
PZB 33	20.0	60.0	83.3	97.7	99.0	72.0
BMZ 230	14.0	55.0	81.7	99.0	99.0	69.7
DALZ 9604	11.7	58.3	80.0	99.0	99.0	69.6
J-37	17.7	61.7	71.7	92.7	99.0	68.5
ZORRO	14.0	50.0	76.7	97.7	99.0	67.5
DALZ 0104	14.0	46.7	75.0	99.0	99.0	66.7
DALZ 0102	12.3	43.3	71.7	94.7	99.0	64.2
DALZ 0105	12.3	41.7	71.7	96.3	99.0	64.2
DALZ 0101	15.0	41.7	63.3	96.0	99.0	63.0
ZENITH	10.7	40.0	73.3	91.7	99.0	62.9
COMPADRE (COMPANION)	19.0	43.3	63.3	88.0	99.0	62.5
HIMENO	6.0	31.7	58.3	90.0	97.7	56.7
PZA 32	6.7	33.3	58.3	85.0	94.7	55.6
CHINESE COMMON	5.3	28.3	46.7	86.7	99.0	53.2
GN-Z	10.0	26.7	43.3	85.0	99.0	52.8
PST-R7ZM	5.7	23.3	48.3	80.0	93.0	50.1
PST-R7MA	4.7	25.0	45.0	75.0	93.0	48.5
EMERALD	6.7	21.7	33.3	58.3	86.7	41.3
MEYER	6.0	17.7	26.7	51.7	76.7	35.7
LSD VALUE	9.6	21.1	20.0	12.2	9.9	11.2
C.V. (%)	44.4	30.4	19.6	8.9	5.6	11.7

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

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

3/ PERCENT LIVING GROUND COVER RATED IN 2003 ONLY.

TABLE 45B. PERCENT LIVING GROUND COVER RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
 AT COLLEGE STATION, TX 2/ 3/
 2003-06 DATA

NAME	MARCH	MAY	JUNE	AUGUST	NOVEMBER	MEAN
PZB 33	20.0	60.0	83.3	97.7	99.0	72.0
J-37	17.7	61.7	71.7	92.7	99.0	68.5
ZENITH	10.7	40.0	73.3	91.7	99.0	62.9
COMPADRE (COMPANION)	19.0	43.3	63.3	88.0	99.0	62.5
PZA 32	6.7	33.3	58.3	85.0	94.7	55.6
CHINESE COMMON	5.3	28.3	46.7	86.7	99.0	53.2
PST-R7ZM	5.7	23.3	48.3	80.0	93.0	50.1
PST-R7MA	4.7	25.0	45.0	75.0	93.0	48.5
LSD VALUE	15.2	29.5	27.9	20.0	6.9	17.2
C.V. (%)	65.0	37.5	22.8	10.5	3.3	14.5

TABLE 45C. PERCENT LIVING GROUND COVER RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
 AT COLLEGE STATION, TX 2/ 3/
 2003-06 DATA

NAME	MARCH	MAY	JUNE	AUGUST	NOVEMBER	MEAN
6186	19.3	75.0	89.7	99.0	99.0	76.4
BMZ 230	14.0	55.0	81.7	99.0	99.0	69.7
DALZ 9604	11.7	58.3	80.0	99.0	99.0	69.6
ZORRO	14.0	50.0	76.7	97.7	99.0	67.5
DALZ 0104	14.0	46.7	75.0	99.0	99.0	66.7
DALZ 0102	12.3	43.3	71.7	94.7	99.0	64.2
DALZ 0105	12.3	41.7	71.7	96.3	99.0	64.2
DALZ 0101	15.0	41.7	63.3	96.0	99.0	63.0
HIMENO	6.0	31.7	58.3	90.0	97.7	56.7
GN-Z	10.0	26.7	43.3	85.0	99.0	52.8
EMERALD	6.7	21.7	33.3	58.3	86.7	41.3
MEYER	6.0	17.7	26.7	51.7	76.7	35.7
LSD VALUE	4.7	14.2	16.6	11.3	12.2	8.6
C.V. (%)	23.6	20.9	16.2	8.1	6.8	9.0

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

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

3/ PERCENT LIVING GROUND COVER RATED IN 2003 ONLY.

TABLE 46A. SEEDHEAD RATINGS OF ZOYSIAGRASS CULTIVARS
AT JAY, FL 1/
2003-06 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/		
	APRIL 23	APRIL 30	MEAN
6186	9.0	9.0	9.0
BMZ 230	9.0	9.0	9.0
DALZ 0101	9.0	9.0	9.0
DALZ 0102	9.0	9.0	9.0
DALZ 0104	9.0	9.0	9.0
DALZ 0105	9.0	9.0	9.0
DALZ 9604	9.0	9.0	9.0
EMERALD	9.0	9.0	9.0
GN-Z	9.0	9.0	9.0
HIMENO	9.0	9.0	9.0
ZORRO	9.0	9.0	9.0
MEYER	9.0	7.3	8.2
PST-R7MA	7.3	9.0	8.2
PST-R7ZM	7.7	8.7	8.2
CHINESE COMMON	8.3	6.7	7.5
PZB 33	7.3	5.7	6.5
PZA 32	6.7	5.0	5.8
ZENITH	5.0	6.0	5.5
J-37	4.7	5.3	5.0
COMPADRE (COMPANION)	3.3	2.0	2.7
LSD VALUE	2.1	2.6	1.5
C.V. (%)	16.3	20.1	12.1

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SEEDHEAD RATED IN 2003 ONLY.

TABLE 46B. SEEDHEAD RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
AT JAY, FL 1/
2003-06 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/			
NAME	APRIL 23	APRIL 30	MEAN
PST-R7MA	7.3	9.0	8.2
PST-R7ZM	7.7	8.7	8.2
CHINESE COMMON	8.3	6.7	7.5
PZB 33	7.3	5.7	6.5
PZA 32	6.7	5.0	5.8
ZENITH	5.0	6.0	5.5
J-37	4.7	5.3	5.0
COMPADRE (COMPANION)	3.3	2.0	2.7
LSD VALUE	4.1	4.3	2.7
C.V. (%)	31.3	35.5	23.5

TABLE 46C. SEEDHEAD RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
AT JAY, FL 1/
2003-06 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/			
NAME	APRIL 23	APRIL 30	MEAN
6186	9	9.0	9.0
BMZ 230	9	9.0	9.0
DALZ 0101	9	9.0	9.0
DALZ 0102	9	9.0	9.0
DALZ 0104	9	9.0	9.0
DALZ 0105	9	9.0	9.0
DALZ 9604	9	9.0	9.0
EMERALD	9	9.0	9.0
GN-Z	9	9.0	9.0
HIMENO	9	9.0	9.0
ZORRO	9	9.0	9.0
MEYER	9	7.3	8.2
LSD VALUE	0	2.2	1.1
C.V. (%)	0	9.4	4.7

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

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

3/ SEEDHEAD RATED IN 2003 ONLY.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR ZOYSIAGRASS CULTIVARS */
2003-06 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
6186	5.0	17.6
BMZ 230	5.8	29.4
CHINESE COMMON	4.9	0.0
COMPADRE (COMPANION)	5.0	0.0
DALZ 0101	6.4	70.6
DALZ 0102	6.0	29.4
DALZ 0104	5.4	35.3
DALZ 0105	5.2	17.6
DALZ 9604	5.1	11.8
EMERALD	6.6	82.4
GN-Z	5.8	35.3
HIMENO	5.9	29.4
J-37	5.0	0.0
MEYER	5.4	5.9
PST-R7MA	5.3	5.9
PST-R7ZM	5.1	11.8
PZA 32	5.2	11.8
PZB 33	5.4	11.8
ZENITH	5.4	0.0
ZORRO	6.7	94.1
LSD VALUE	0.3	
C.V. (%)	11.0	

*/ 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).

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

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.