NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Steve Johnson, DLF International Seeds
Ms. Chris McDowell, Pickseed West, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. David Williams, University of Kentucky
Dr. Bernd Leinauer, New Mexico State University
Mr. Warren Bell, Biograss Sod Farms
Dr. Clark Throssell, Golf Course Superintendents Assoc. of America
Dr. Brian Horgan, University of Minnesota
Mr. Duane Klundt, Scotts Turf-Seed, Inc.

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CONTENTS

2002 National Zoysiagrass Test - 2006 data

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

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 2006

State	Location	Code
Arkansas	Fayetteville	AR1
California	Riverside	CA3
Florida	Jay	FL3
Georgia	Griffin	GA1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
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

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

* COMMERCIALLY AVAILABLE IN THE USA IN 2007.

TABLE A. 2006 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	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
FL3	-	-	-	-	-	-	-	-
GA1	SANDY LOAM	6.1-6.5	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	61-150	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
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	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
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	SILTY CLAY AND CLAY	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NM1	SANDY CLAY LOAM	7.1-7.5	0-60	0-150	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	SANDY LOAM	7.1-7.5	61-150	241-375	3.1-4.0	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	2.6-3.0	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

TABLE B. LOCATIONS AND DATA COLLECTED IN 2006

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	
GA1				X	X		X			X			X		
IL2				X	X	X	X	X	X				X	X	X
IN1					X	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	
MO1				X	X	X	X	X	X	X	X		X		X
MS1				X	X	X	X	X	X	X	X		X	X	X
NC1					X	X	X	X	X	X			X		X
NM1	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
SC1				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

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2006

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	DOLLAR SPOT	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	PERCENT SPRING GREENUP	ZOYSIA PATCH
AR1															
CA3								X							
FL3	X		X												
GA1											X	X		X	
IL2				X	X	X					X				
IN1											X				X
KY1															
MD1											X				
MO1		X				X									
MS1		X										X			
NC1	X	X	X						X						
NM1											X	X	X		
OK1		X			X		X			X	X	X			
SC1															
TX1	X	X	X							X	X	X	X		

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT TEN LOCATIONS IN THE U.S. 1/ MAINTAINED USING "SCHEDULE A" * 2006 DATA

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

NAME	AR1	GA1	IL2	IN1	KY1	MD1	MO1	NC1	OK1	TX1	MEAN
* ZORRO	6.6	7.5	7.2	6.8	7.7	8.1	5.6	7.6	6.6	6.0	7.0
DALZ 0101	5.8	7.3	7.0	6.3	6.1	8.6	6.0	7.2	7.0	5.9	6.7
* EMERALD	6.3	7.7	7.3	6.1	6.7	8.4	5.7	7.7	6.2	5.3	6.7
* GN-Z	5.0	6.0	7.0	.	7.5	6.9	5.4	7.1	5.8	5.4	6.2
DALZ 0102	5.7	7.2	5.9	6.6	6.4	7.3	5.0	7.0	5.5	5.1	6.2
* HIMENO	5.9	7.8	5.6	4.5	8.0	7.7	5.5	6.5	5.3	3.8	6.1
BMZ 230	5.4	6.7	5.7	5.7	7.1	5.2	4.7	6.7	5.2	4.7	5.7
DALZ 0104	6.5	7.3	5.2	.	3.5	2.9	.	7.2	6.2	5.7	5.6
PST-R7ZM	5.6	6.2	3.7	6.1	7.5	5.7	4.0	6.9	5.2	3.0	5.4
DALZ 0105	5.1	7.0	3.8	.	3.7	3.0	.	7.2	5.9	6.2	5.2
DALZ 9604	5.8	7.3	2.2	.	4.5	3.1	.	7.4	6.1	5.1	5.2
PST-R7MA	4.9	6.3	3.4	4.7	7.0	5.7	4.5	7.2	4.9	3.1	5.2
* MEYER	5.1	5.9	2.9	5.4	8.1	6.7	2.8	6.9	5.1	2.9	5.2
PZB 33	4.3	5.8	4.1	4.1	6.9	5.7	5.0	6.8	4.2	3.1	5.0
* ZENITH	4.6	5.8	4.3	4.8	7.0	4.3	4.8	6.9	4.4	2.9	5.0
PZA 32	3.2	5.9	4.6	5.0	6.7	4.9	4.3	6.9	4.1	2.9	4.9
J-37	4.7	5.2	4.4	4.4	6.7	3.9	4.8	6.1	3.4	3.4	4.7
* CHINESE COMMON	3.7	5.6	5.0	3.3	6.3	3.9	4.9	6.9	3.4	3.4	4.6
6186	5.2	7.1	1.3	.	3.5	1.5	3.8	6.9	6.3	5.1	4.5
* COMPADRE (COMPANION)	4.5	6.2	2.3	3.9	6.1	4.7	3.5	6.8	4.2	2.8	4.5
LSD VALUE	1.1	0.7	0.9	1.3	2.3	1.2	0.8	1.1	0.8	0.7	0.4
C.V. (%)	13.4	6.7	12.4	16.1	22.8	14.2	9.9	9.6	9.9	10.4	13.6

* COMMERCIALLY 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 TEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2006 DATA

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

NAME	AR1	GA1	IL2	IN1	KY1	MD1	MO1	NC1	OK1	TX1	MEAN
PST-R7ZM	5.6	6.2	3.7	6.1	7.5	5.7	4.0	6.9	5.2	3.0	5.4
PST-R7MA	4.9	6.3	3.4	4.7	7.0	5.7	4.5	7.2	4.9	3.1	5.2
PZB 33	4.3	5.8	4.1	4.1	6.9	5.7	5.0	6.8	4.2	3.1	5.0
ZENITH	4.6	5.8	4.3	4.8	7.0	4.3	4.8	6.9	4.4	2.9	5.0
PZA 32	3.2	5.9	4.6	5.0	6.7	4.9	4.3	6.9	4.1	2.9	4.9
J-37	4.7	5.2	4.4	4.4	6.7	3.9	4.8	6.1	3.4	3.4	4.7
CHINESE COMMON	3.7	5.6	5.0	3.3	6.3	3.9	4.9	6.9	3.4	3.4	4.6
COMPADRE (COMPANION)	4.5	6.2	2.3	3.9	6.1	4.7	3.5	6.8	4.2	2.8	4.5
LSD VALUE	0.8	0.9	1.2	1.3	1.0	1.5	0.9	1.0	1.0	0.4	0.3
C.V. (%)	11.4	9.2	18.0	17.5	9.0	19.1	12.3	8.8	14.9	8.4	13.0

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT TEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2006 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	IL2	IN1	KY1	MD1	MO1	NC1	OK1	TX1	MEAN
ZORRO	6.6	7.5	7.2	6.8	7.7	8.1	5.6	7.6	6.6	6.0	7.0
DALZ 0101	5.8	7.3	7.0	6.3	6.1	8.6	6.0	7.2	7.0	5.9	6.7
EMERALD	6.3	7.7	7.3	6.1	6.7	8.4	5.7	7.7	6.2	5.3	6.7
GN-Z	5.0	6.0	7.0	.	7.5	6.9	5.4	7.1	5.8	5.4	6.2
DALZ 0102	5.7	7.2	5.9	6.6	6.4	7.3	5.0	7.0	5.5	5.1	6.2
HIMENO	5.9	7.8	5.6	4.5	8.0	7.7	5.5	6.5	5.3	3.8	6.1
BMZ 230	5.4	6.7	5.7	5.7	7.1	5.2	4.7	6.7	5.2	4.7	5.7
DALZ 0104	6.5	7.3	5.2	.	3.5	2.9	.	7.2	6.2	5.7	5.6
DALZ 0105	5.1	7.0	3.8	.	3.7	3.0	.	7.2	5.9	6.2	5.2
DALZ 9604	5.8	7.3	2.2	.	4.5	3.1	.	7.4	6.1	5.1	5.2
MEYER	5.1	5.9	2.9	5.4	8.1	6.7	2.8	6.9	5.1	2.9	5.2
6186	5.2	7.1	1.3	.	3.5	1.5	3.8	6.9	6.3	5.1	4.5
LSD VALUE	1.3	0.6	0.7	1.4	2.9	1.0	0.7	1.1	0.7	0.9	0.4
C.V. (%)	14.0	5.0	8.9	14.8	29.7	11.0	7.1	10.0	7.3	10.5	13.9

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.

** 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 FIVE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2006 DATA

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

NAME	CA3	FL3	MS1	NM1	SC1	MEAN
EMERALD	4.7	5.0	7.3	6.4	6.9	6.0
ZORRO	4.6	4.7	7.0	6.5	7.2	6.0
DALZ 0101	4.4	4.8	7.1	6.5	6.1	5.8
GN-Z	4.9	4.7	6.0	6.3	6.4	5.7
DALZ 0102	4.6	5.0	6.2	5.8	6.1	5.5
BMZ 230	4.3	4.9	5.5	6.0	6.7	5.5
DALZ 0104	4.3	4.6	6.2	5.7	6.5	5.5
HIMENO	3.5	5.0	5.6	5.6	7.0	5.3
6186	4.6	4.6	5.1	5.9	6.2	5.3
DALZ 0105	4.4	4.6	5.7	5.5	5.8	5.2
DALZ 9604	4.3	5.0	5.0	5.4	6.2	5.2
PZB 33	4.1	4.4	5.2	5.5	6.5	5.1
ZENITH	4.3	4.1	5.5	5.4	6.1	5.1
MEYER	3.2	4.3	6.2	5.3	6.1	5.0
PST-R7MA	3.4	4.3	5.5	5.6	6.0	5.0
PZA 32	4.1	4.3	4.9	5.4	5.8	4.9
PST-R7ZM	3.2	4.2	5.3	4.9	6.5	4.8
CHINESE COMMON	3.8	4.5	4.8	5.5	5.5	4.8
COMPADRE (COMPANION)	3.6	4.1	5.1	5.5	5.4	4.7
J-37	3.5	3.8	4.0	5.3	5.6	4.4
LSD VALUE	0.7	0.5	0.6	0.5	1.1	0.3
C.V. (%)	9.1	6.9	6.2	5.2	11.0	8.2

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.

* 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 FIVE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2006 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	FL3	MS1	NM1	SC1	MEAN
PZB 33	4.1	4.4	5.2	5.5	6.5	5.1
ZENITH	4.3	4.1	5.5	5.4	6.1	5.1
PST-R7MA	3.4	4.3	5.5	5.6	6.0	5.0
PZA 32	4.1	4.3	4.9	5.4	5.8	4.9
PST-R7ZM	3.2	4.2	5.3	4.9	6.5	4.8
CHINESE COMMON	3.8	4.5	4.8	5.5	5.5	4.8
COMPADRE (COMPANION)	3.6	4.1	5.1	5.5	5.4	4.7
J-37	3.5	3.8	4.0	5.3	5.6	4.4
LSD VALUE	0.7	0.5	0.4	0.5	1.4	0.4
C.V. (%)	9.8	7.8	5.5	6.1	14.5	10.0

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT FIVE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2006 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	FL3	MS1	NM1	SC1	MEAN
EMERALD	4.7	5.0	7.3	6.4	6.9	6.0
ZORRO	4.6	4.7	7.0	6.5	7.2	6.0
DALZ 0101	4.4	4.8	7.1	6.5	6.1	5.8
GN-Z	4.9	4.7	6.0	6.3	6.4	5.7
DALZ 0102	4.6	5.0	6.2	5.8	6.1	5.5
BMZ 230	4.3	4.9	5.5	6.0	6.7	5.5
DALZ 0104	4.3	4.6	6.2	5.7	6.5	5.5
HIMENO	3.5	5.0	5.6	5.6	7.0	5.3
6186	4.6	4.6	5.1	5.9	6.2	5.3
DALZ 0105	4.4	4.6	5.7	5.5	5.8	5.2
DALZ 9604	4.3	5.0	5.0	5.4	6.2	5.2
MEYER	3.2	4.3	6.2	5.3	6.1	5.0
LSD VALUE	0.6	0.5	0.6	0.4	0.9	0.3
C.V. (%)	8.7	6.3	6.4	4.6	8.5	7.1

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

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

* 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 SEVEN LOCATIONS 1/ IN THE TRANSITION REGION 2006 DATA

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

NAME	AR1	IL2	KY1	MD1	MO1	NC1	OK1	MEAN
ZORRO	6.6	7.2	7.7	8.1	5.6	7.6	6.6	7.1
EMERALD	6.3	7.3	6.7	8.4	5.7	7.7	6.2	6.9
DALZ 0101	5.8	7.0	6.1	8.6	6.0	7.2	7.0	6.8
GN-Z	5.0	7.0	7.5	6.9	5.4	7.1	5.8	6.4
HIMENO	5.9	5.6	8.0	7.7	5.5	6.5	5.3	6.4
DALZ 0102	5.7	5.9	6.4	7.3	5.0	7.0	5.5	6.1
BMZ 230	5.4	5.7	7.1	5.2	4.7	6.7	5.2	5.7
PST-R7ZM	5.6	3.7	7.5	5.7	4.0	6.9	5.2	5.5
PST-R7MA	4.9	3.4	7.0	5.7	4.5	7.2	4.9	5.4
MEYER	5.1	2.9	8.1	6.7	2.8	6.9	5.1	5.4
PZB 33	4.3	4.1	6.9	5.7	5.0	6.8	4.2	5.3
DALZ 0104	6.5	5.2	3.5	2.9	.	7.2	6.2	5.3
ZENITH	4.6	4.3	7.0	4.3	4.8	6.9	4.4	5.2
PZA 32	3.2	4.6	6.7	4.9	4.3	6.9	4.1	5.0
CHINESE COMMON	3.7	5.0	6.3	3.9	4.9	6.9	3.4	4.9
J-37	4.7	4.4	6.7	3.9	4.8	6.1	3.4	4.8
DALZ 9604	5.8	2.2	4.5	3.1	.	7.4	6.1	4.8
DALZ 0105	5.1	3.8	3.7	3.0	.	7.2	5.9	4.8
COMPADRE (COMPANION)	4.5	2.3	6.1	4.7	3.5	6.8	4.2	4.6
6186	5.2	1.3	3.5	1.5	3.8	6.9	6.3	4.1
LSD VALUE	1.1	0.9	2.3	1.2	0.8	1.1	0.8	0.5
C.V. (%)	13.4	12.4	22.8	14.2	9.9	9.6	9.9	14.6

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

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

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT SEVEN LOCATIONS 1/
IN THE TRANSITION REGION
2006 DATA

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

NAME	AR1	IL2	KY1	MD1	MO1	NC1	OK1	MEAN
PST-R7ZM	5.6	3.7	7.5	5.7	4.0	6.9	5.2	5.5
PST-R7MA	4.9	3.4	7.0	5.7	4.5	7.2	4.9	5.4
PZB 33	4.3	4.1	6.9	5.7	5.0	6.8	4.2	5.3
ZENITH	4.6	4.3	7.0	4.3	4.8	6.9	4.4	5.2
PZA 32	3.2	4.6	6.7	4.9	4.3	6.9	4.1	5.0
CHINESE COMMON	3.7	5.0	6.3	3.9	4.9	6.9	3.4	4.9
J-37	4.7	4.4	6.7	3.9	4.8	6.1	3.4	4.8
COMPADRE (COMPANION)	4.5	2.3	6.1	4.7	3.5	6.8	4.2	4.6
LSD VALUE	0.8	1.2	1.0	1.5	0.9	1.0	1.0	0.4
C.V. (%)	11.4	18.0	9.0	19.1	12.3	8.8	14.9	13.0

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT SEVEN LOCATIONS 1/
IN THE TRANSITION REGION
2006 DATA

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

NAME	AR1	IL2	KY1	MD1	MO1	NC1	OK1	MEAN
ZORRO	6.6	7.2	7.7	8.1	5.6	7.6	6.6	7.1
EMERALD	6.3	7.3	6.7	8.4	5.7	7.7	6.2	6.9
DALZ 0101	5.8	7.0	6.1	8.6	6.0	7.2	7.0	6.8
GN-Z	5.0	7.0	7.5	6.9	5.4	7.1	5.8	6.4
HIMENO	5.9	5.6	8.0	7.7	5.5	6.5	5.3	6.4
DALZ 0102	5.7	5.9	6.4	7.3	5.0	7.0	5.5	6.1
BMZ 230	5.4	5.7	7.1	5.2	4.7	6.7	5.2	5.7
MEYER	5.1	2.9	8.1	6.7	2.8	6.9	5.1	5.4
DALZ 0104	6.5	5.2	3.5	2.9	.	7.2	6.2	5.3
DALZ 9604	5.8	2.2	4.5	3.1	.	7.4	6.1	4.8
DALZ 0105	5.1	3.8	3.7	3.0	.	7.2	5.9	4.8
6186	5.2	1.3	3.5	1.5	3.8	6.9	6.3	4.1
LSD VALUE	1.3	0.7	2.9	1.0	0.7	1.1	0.7	0.6
C.V. (%)	14.0	8.9	29.7	11.0	7.1	10.0	7.3	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.

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT FIVE LOCATIONS 1/ IN THE SOUTHEAST REGION 2006 DATA

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

NAME	FL3	GA1	MS1	SC1	TX1	MEAN
ZORRO	4.7	7.5	7.0	7.2	6.0	6.5
EMERALD	5.0	7.7	7.3	6.9	5.3	6.4
DALZ 0101	4.8	7.3	7.1	6.1	5.9	6.3
DALZ 0104	4.6	7.3	6.2	6.5	5.7	6.0
DALZ 0102	5.0	7.2	6.2	6.1	5.1	5.9
DALZ 0105	4.6	7.0	5.7	5.8	6.2	5.9
HIMENO	5.0	7.8	5.6	7.0	3.8	5.8
DALZ 9604	5.0	7.3	5.0	6.2	5.1	5.7
GN-Z	4.7	6.0	6.0	6.4	5.4	5.7
BMZ 230	4.9	6.7	5.5	6.7	4.7	5.7
6186	4.6	7.1	5.1	6.2	5.1	5.6
MEYER	4.3	5.9	6.2	6.1	2.9	5.1
PST-R7ZM	4.2	6.2	5.3	6.5	3.0	5.1
PST-R7MA	4.3	6.3	5.5	6.0	3.1	5.0
PZB 33	4.4	5.8	5.2	6.5	3.1	5.0
ZENITH	4.1	5.8	5.5	6.1	2.9	4.9
CHINESE COMMON	4.5	5.6	4.8	5.5	3.4	4.8
PZA 32	4.3	5.9	4.9	5.8	2.9	4.8
COMPADRE (COMPANION)	4.1	6.2	5.1	5.4	2.8	4.7
J-37	3.8	5.2	4.0	5.6	3.4	4.4
LSD VALUE	0.5	0.7	0.6	1.1	0.7	0.3
C.V. (%)	6.9	6.7	6.2	11.0	10.4	8.5

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

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

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS GROWN AT FIVE LOCATIONS 1/ IN THE SOUTHEAST REGION 2006 DATA

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

NAME	FL3	GA1	MS1	SC1	TX1	MEAN
PST-R7ZM	4.2	6.2	5.3	6.5	3.0	5.1
PST-R7MA	4.3	6.3	5.5	6.0	3.1	5.0
PZB 33	4.4	5.8	5.2	6.5	3.1	5.0
ZENITH	4.1	5.8	5.5	6.1	2.9	4.9
CHINESE COMMON	4.5	5.6	4.8	5.5	3.4	4.8
PZA 32	4.3	5.9	4.9	5.8	2.9	4.8
COMPADRE (COMPANION)	4.1	6.2	5.1	5.4	2.8	4.7
J-37	3.8	5.2	4.0	5.6	3.4	4.4
LSD VALUE	0.5	0.9	0.4	1.4	0.4	0.4
C.V. (%)	7.8	9.2	5.5	14.5	8.4	10.5

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS GROWN AT FIVE LOCATIONS 1/ IN THE SOUTHEAST REGION 2006 DATA

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

NAME	FL3	GA1	MS1	SC1	TX1	MEAN
ZORRO	4.7	7.5	7.0	7.2	6.0	6.5
EMERALD	5.0	7.7	7.3	6.9	5.3	6.4
DALZ 0101	4.8	7.3	7.1	6.1	5.9	6.3
DALZ 0104	4.6	7.3	6.2	6.5	5.7	6.0
DALZ 0102	5.0	7.2	6.2	6.1	5.1	5.9
DALZ 0105	4.6	7.0	5.7	5.8	6.2	5.9
HIMENO	5.0	7.8	5.6	7.0	3.8	5.8
DALZ 9604	5.0	7.3	5.0	6.2	5.1	5.7
GN-Z	4.7	6.0	6.0	6.4	5.4	5.7
BMZ 230	4.9	6.7	5.5	6.7	4.7	5.7
6186	4.6	7.1	5.1	6.2	5.1	5.6
MEYER	4.3	5.9	6.2	6.1	2.9	5.1
LSD VALUE	0.5	0.6	0.6	0.9	0.9	0.3
C.V. (%)	6.3	5.0	6.4	8.5	10.5	7.4

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 5A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT WEST LAFAYETTE, IN (NORTH CENTRAL) 1/
2006 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ZORRO	5.7	5.3	7.7	8.0	7.0	7.3	6.8
DALZ 0102	5.7	7.3	7.3	6.7	5.7	6.7	6.6
DALZ 0101	3.0	5.0	7.3	8.3	7.3	7.0	6.3
EMERALD	4.0	3.7	5.0	8.3	8.3	7.3	6.1
PST-R7ZM	5.3	6.3	6.0	7.7	5.7	5.3	6.1
BMZ 230	5.7	7.0	5.0	6.0	4.7	5.7	5.7
MEYER	6.3	4.7	5.0	6.3	6.0	4.0	5.4
PZA 32	3.3	4.3	5.7	5.3	5.7	5.7	5.0
ZENITH	3.0	4.3	5.0	5.0	5.3	6.3	4.8
PST-R7MA	3.3	4.0	4.7	5.7	5.0	5.3	4.7
HIMENO	3.3	3.3	4.0	6.0	4.7	5.7	4.5
J-37	4.0	4.0	5.3	4.7	4.3	4.3	4.4
PZB 33	3.3	3.3	4.3	4.7	4.7	4.0	4.1
COMPADRE (COMPANION)	3.3	3.3	4.0	4.3	4.3	4.3	3.9
CHINESE COMMON	3.0	3.3	3.0	4.0	3.0	3.3	3.3
6186	.	.	.	.	.	.	.
DALZ 0104	.	.	.	.	.	.	.
DALZ 0105	.	.	.	.	.	.	.
DALZ 9604	.	.	.	.	.	.	.
GN-Z	.	.	.	.	.	.	.
LSD VALUE	3.0	2.4	2.4	2.2	1.9	1.8	1.5
C.V. (%)	44.3	32.2	28.0	22.0	21.2	20.6	17.6

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 (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT WEST LAFAYETTE, IN (NORTH CENTRAL) 1/
2006 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-R7ZM	5.3	6.3	6.0	7.7	5.7	5.3	6.1
PZA 32	3.3	4.3	5.7	5.3	5.7	5.7	5.0
ZENITH	3.0	4.3	5.0	5.0	5.3	6.3	4.8
PST-R7MA	3.3	4.0	4.7	5.7	5.0	5.3	4.7
J-37	4.0	4.0	5.3	4.7	4.3	4.3	4.4
PZB 33	3.3	3.3	4.3	4.7	4.7	4.0	4.1
COMPADRE (COMPANION)	3.3	3.3	4.0	4.3	4.3	4.3	3.9
CHINESE COMMON	3.0	3.3	3.0	4.0	3.0	3.3	3.3
LSD VALUE	2.3	2.3	2.0	1.6	1.3	1.4	1.3
C.V. (%)	40.3	35.3	26.1	19.4	16.6	18.4	17.5

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT WEST LAFAYETTE, IN (NORTH CENTRAL) 1/
2006 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ZORRO	5.7	5.3	7.7	8.0	7.0	7.3	6.8
DALZ 0102	5.7	7.3	7.3	6.7	5.7	6.7	6.6
DALZ 0101	3.0	5.0	7.3	8.3	7.3	7.0	6.3
EMERALD	4.0	3.7	5.0	8.3	8.3	7.3	6.1
BMZ 230	5.7	7.0	5.0	6.0	4.7	5.7	5.7
MEYER	6.3	4.7	5.0	6.3	6.0	4.0	5.4
HIMENO	3.3	3.3	4.0	6.0	4.7	5.7	4.5
6186	.	.	.	.	.	.	.
DALZ 0104	.	.	.	.	.	.	.
DALZ 0105	.	.	.	.	.	.	.
DALZ 9604	.	.	.	.	.	.	.
GN-Z	.	.	.	.	.	.	.
LSD VALUE	3.8	2.5	2.9	2.9	2.6	2.4	1.8
C.V. (%)	49.7	29.7	30.9	25.2	25.8	23.5	18.4

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

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

TABLE 6A. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS CULTIVARS GROWN AT TWO LOCATIONS 1/ IN THE SOUTHWEST REGION 2006 DATA

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

NAME	CA3	NM1	MEAN
GN-Z	4.9	6.3	5.6
ZORRO	4.6	6.5	5.5
EMERALD	4.7	6.4	5.5
DALZ 0101	4.4	6.5	5.4
6186	4.6	5.9	5.2
DALZ 0102	4.6	5.8	5.2
BMZ 230	4.3	6.0	5.1
DALZ 0104	4.3	5.7	5.0
DALZ 0105	4.4	5.5	4.9
ZENITH	4.3	5.4	4.9
DALZ 9604	4.3	5.4	4.8
PZB 33	4.1	5.5	4.8
PZA 32	4.1	5.4	4.8
CHINESE COMMON	3.8	5.5	4.6
COMPADRE (COMPANION)	3.6	5.5	4.6
HIMENO	3.5	5.6	4.6
PST-R7MA	3.4	5.6	4.5
J-37	3.5	5.3	4.4
MEYER	3.2	5.3	4.3
PST-R7ZM	3.2	4.9	4.0
LSD VALUE	0.7	0.5	0.4
C.V. (%)	9.1	5.2	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.

TABLE 6B. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE SOUTHWEST REGION
2006 DATA

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

NAME	CA3	NM1	MEAN
ZENITH	4.3	5.4	4.9
PZB 33	4.1	5.5	4.8
PZA 32	4.1	5.4	4.8
CHINESE COMMON	3.8	5.5	4.6
COMPADRE (COMPANION)	3.6	5.5	4.6
PST-R7MA	3.4	5.6	4.5
J-37	3.5	5.3	4.4
PST-R7ZM	3.2	4.9	4.0
LSD VALUE	0.7	0.5	0.4
C.V. (%)	9.8	6.1	7.6

TABLE 6C. MEAN TURFGRASS QUALITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE SOUTHWEST REGION
2006 DATA

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

NAME	CA3	NM1	MEAN
GN-Z	4.9	6.3	5.6
ZORRO	4.6	6.5	5.5
EMERALD	4.7	6.4	5.5
DALZ 0101	4.4	6.5	5.4
6186	4.6	5.9	5.2
DALZ 0102	4.6	5.8	5.2
BMZ 230	4.3	6.0	5.1
DALZ 0104	4.3	5.7	5.0
DALZ 0105	4.4	5.5	4.9
DALZ 9604	4.3	5.4	4.8
HIMENO	3.5	5.6	4.6
MEYER	3.2	5.3	4.3
LSD VALUE	0.6	0.4	0.4
C.V. (%)	8.7	4.6	6.3

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

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

TABLE 7A. GENETIC COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KY1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	7.3	7.7	3.0	7.7	8.0	5.0	8.0	7.7	6.0	7.0	6.7	8.0	6.3	7.0	6.8
EMERALD	7.0	7.7	4.0	7.3	8.7	6.3	7.7	8.0	5.7	5.3	6.3	8.0	6.0	6.7	6.8
HIMENO	6.0	7.0	3.7	8.0	6.7	5.3	7.7	8.0	7.0	5.7	6.0	8.7	6.3	7.7	6.7
ZORRO	6.7	7.3	3.3	7.7	7.7	5.0	7.0	7.7	6.0	6.0	7.0	7.3	7.0	6.7	6.6
MEYER	5.7	7.3	3.0	6.3	8.7	4.7	8.3	8.0	6.0	6.7	5.3	8.0	5.7	7.3	6.5
DALZ 0104	7.3	7.7	3.0	7.3	7.7	.	8.0	.	5.3	5.7	6.0	7.3	5.0	5.7	6.3
DALZ 9604	6.0	7.3	4.0	6.7	8.3	.	7.5	.	5.3	6.3	5.7	6.3	5.0	7.3	6.3
DALZ 0105	7.0	7.0	3.0	6.3	8.3	.	8.0	.	5.7	6.3	5.0	7.3	5.0	6.7	6.3
ZENITH	5.7	7.0	3.7	7.0	6.7	4.7	7.0	7.0	6.0	6.3	6.0	6.7	5.7	8.0	6.2
PST-R7ZM	6.0	7.0	3.3	7.0	6.3	4.3	7.7	6.3	6.0	6.7	5.0	7.3	6.3	7.3	6.2
GN-Z	6.0	7.0	2.7	7.3	5.0	.	7.3	7.0	5.3	6.7	6.0	6.3	6.3	6.3	6.1
PST-R7MA	5.7	8.0	3.3	7.0	6.7	4.0	7.7	6.3	6.0	6.0	5.0	6.7	5.0	8.0	6.1
6186	6.3	7.0	3.3	7.3	7.0	.	7.0	6.0	6.0	6.3	5.0	7.3	4.0	6.3	6.1
COMPADRE (COMPANION)	5.7	7.0	3.3	7.3	7.0	4.3	7.3	6.3	6.0	6.3	5.3	6.7	5.0	7.3	6.1
PZA 32	5.3	7.0	3.3	7.0	6.0	4.0	7.0	7.7	5.7	7.3	5.7	6.3	5.3	7.3	6.1
PZB 33	5.3	7.0	3.7	6.7	5.3	4.0	7.0	6.0	6.0	6.0	5.3	6.7	5.3	7.3	5.8
BMZ 230	5.3	7.0	3.7	7.0	2.0	3.7	6.0	6.3	5.7	7.0	5.0	6.7	6.7	8.0	5.7
J-37	5.3	7.0	4.3	6.5	4.3	3.7	6.3	6.0	5.7	7.0	4.3	6.3	5.3	7.0	5.7
CHINESE COMMON	5.0	7.0	3.3	6.7	3.0	4.3	7.0	5.7	6.0	7.0	4.7	6.7	4.7	7.3	5.6
DALZ 0102	6.0	7.0	3.3	6.7	1.0	3.0	5.7	5.7	5.0	5.7	4.3	5.7	6.0	7.0	5.1
LSD VALUE	1.1	0.6	0.9	1.1	1.3	1.8	1.3	1.6	0.6	1.7	1.4	0.9	1.5	1.1	0.3
C.V. (%)	11.7	4.7	16.9	10.0	13.0	25.5	9.9	13.1	6.3	16.2	15.4	8.2	16.3	9.2	12.3

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

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

TABLE 7B. GENETIC COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KY1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
ZENITH	5.7	7	3.7	7.0	6.7	4.7	7.0	7.0	6.0	6.3	6.0	6.7	5.7	8.0	6.2
PST-R7ZM	6.0	7	3.3	7.0	6.3	4.3	7.7	6.3	6.0	6.7	5.0	7.3	6.3	7.3	6.2
PST-R7MA	5.7	8	3.3	7.0	6.7	4.0	7.7	6.3	6.0	6.0	5.0	6.7	5.0	8.0	6.1
COMPADRE (COMPANION)	5.7	7	3.3	7.3	7.0	4.3	7.3	6.3	6.0	6.3	5.3	6.7	5.0	7.3	6.1
PZA 32	5.3	7	3.3	7.0	6.0	4.0	7.0	7.7	5.7	7.3	5.7	6.3	5.3	7.3	6.1
PZB 33	5.3	7	3.7	6.7	5.3	4.0	7.0	6.0	6.0	6.0	5.3	6.7	5.3	7.3	5.8
J-37	5.3	7	4.3	6.5	4.3	3.7	6.3	6.0	5.7	7.0	4.3	6.3	5.3	7.0	5.7
CHINESE COMMON	5.0	7	3.3	6.7	3.0	4.3	7.0	5.7	6.0	7.0	4.7	6.7	4.7	7.3	5.6
LSD VALUE	1.1	0	0.9	0.9	1.6	1.8	0.7	0.9	0.5	2.0	1.4	0.9	1.9	0.7	0.3
C.V. (%)	12.9	0	16.3	7.9	17.3	26.4	5.7	9.0	4.9	18.9	16.3	8.7	22.0	6.1	12.8

TABLE 7C. GENETIC COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	FL3	GA1	IL2	IN1	KY1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	7.3	7.7	3.0	7.7	8.0	5.0	8.0	7.7	6.0	7.0	6.7	8.0	6.3	7.0	6.8
EMERALD	7.0	7.7	4.0	7.3	8.7	6.3	7.7	8.0	5.7	5.3	6.3	8.0	6.0	6.7	6.8
HIMENO	6.0	7.0	3.7	8.0	6.7	5.3	7.7	8.0	7.0	5.7	6.0	8.7	6.3	7.7	6.7
ZORRO	6.7	7.3	3.3	7.7	7.7	5.0	7.0	7.7	6.0	6.0	7.0	7.3	7.0	6.7	6.6
MEYER	5.7	7.3	3.0	6.3	8.7	4.7	8.3	8.0	6.0	6.7	5.3	8.0	5.7	7.3	6.5
DALZ 0104	7.3	7.7	3.0	7.3	7.7	.	8.0	.	5.3	5.7	6.0	7.3	5.0	5.7	6.3
DALZ 9604	6.0	7.3	4.0	6.7	8.3	.	7.5	.	5.3	6.3	5.7	6.3	5.0	7.3	6.3
DALZ 0105	7.0	7.0	3.0	6.3	8.3	.	8.0	.	5.7	6.3	5.0	7.3	5.0	6.7	6.3
GN-Z	6.0	7.0	2.7	7.3	5.0	.	7.3	7.0	5.3	6.7	6.0	6.3	6.3	6.3	6.1
6186	6.3	7.0	3.3	7.3	7.0	.	7.0	6.0	6.0	6.3	5.0	7.3	4.0	6.3	6.1
BMZ 230	5.3	7.0	3.7	7.0	2.0	3.7	6.0	6.3	5.7	7.0	5.0	6.7	6.7	8.0	5.7
DALZ 0102	6.0	7.0	3.3	6.7	1.0	3.0	5.7	5.7	5.0	5.7	4.3	5.7	6.0	7.0	5.1
LSD VALUE	1.1	0.7	0.9	1.3	1.1	1.9	1.9	2.2	0.7	1.4	1.4	0.9	1.1	1.2	0.3
C.V. (%)	11.1	5.9	17.3	11.0	10.1	24.5	12.7	16.2	7.1	13.9	14.9	8.0	11.9	11.1	12.0

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

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

TABLE 8A. SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	FL3	IL2	IN1	KY1	MD1	MS1	TX1	MEAN
PZA 32	3.0	3.7	4.3	8.0	7.7	7.7	4.7	6.0	3.3	5.4
MEYER	5.7	3.0	4.7	6.0	6.7	8.3	4.3	6.0	3.0	5.3
BMZ 230	5.3	3.0	4.0	6.7	7.3	5.3	6.0	5.7	4.3	5.3
PST-R7ZM	3.7	2.0	4.7	6.3	8.3	6.7	4.0	6.0	4.0	5.1
ZENITH	3.7	3.0	4.7	6.3	6.0	7.0	5.0	6.3	3.7	5.1
PZB 33	4.0	2.7	4.3	7.0	7.0	7.3	4.0	5.3	3.7	5.0
CHINESE COMMON	2.7	2.0	5.0	8.3	8.3	5.3	3.3	5.7	4.7	5.0
DALZ 0102	3.7	3.0	3.3	5.3	6.7	5.0	6.0	6.7	5.0	5.0
COMPADRE (COMPANION)	5.0	2.0	5.0	5.7	6.3	6.7	4.7	5.0	4.0	4.9
HIMENO	1.7	2.0	4.0	6.7	6.0	9.0	4.0	6.7	3.3	4.8
PST-R7MA	4.0	3.0	4.7	6.3	6.3	5.7	3.3	6.0	4.0	4.8
J-37	3.0	1.7	4.7	7.0	6.7	7.7	3.7	5.0	3.3	4.7
ZORRO	2.0	4.7	4.3	3.3	5.3	5.3	6.3	6.0	4.3	4.6
GN-Z	2.0	4.0	4.3	4.7	.	3.7	5.3	4.7	6.7	4.4
EMERALD	3.7	3.7	4.7	4.7	3.7	3.0	7.0	4.0	4.0	4.3
DALZ 0101	2.0	2.3	4.0	3.3	2.7	1.7	5.0	4.0	6.0	3.4
DALZ 0104	1.0	3.0	3.7	1.7	.	2.0	2.0	3.3	5.0	2.7
DALZ 0105	1.0	1.3	3.7	1.7	.	2.0	3.0	3.7	4.7	2.6
DALZ 9604	2.0	1.7	4.0	1.3	.	1.0	3.3	3.3	4.0	2.6
6186	1.0	2.7	4.0	2.0	.	1.5	3.0	3.0	3.3	2.6
LSD VALUE	1.2	1.9	0.8	1.1	3.1	3.3	1.5	0.8	1.6	0.6
C.V. (%)	25.5	39.4	12.0	13.8	30.8	33.6	20.5	10.1	22.9	24.0

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 8B. SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	FL3	IL2	IN1	KY1	MD1	MS1	TX1	MEAN
PZA 32	3.0	3.7	4.3	8.0	7.7	7.7	4.7	6.0	3.3	5.4
PST-R7ZM	3.7	2.0	4.7	6.3	8.3	6.7	4.0	6.0	4.0	5.1
ZENITH	3.7	3.0	4.7	6.3	6.0	7.0	5.0	6.3	3.7	5.1
PZB 33	4.0	2.7	4.3	7.0	7.0	7.3	4.0	5.3	3.7	5.0
CHINESE COMMON	2.7	2.0	5.0	8.3	8.3	5.3	3.3	5.7	4.7	5.0
COMPADRE (COMPANION)	5.0	2.0	5.0	5.7	6.3	6.7	4.7	5.0	4.0	4.9
PST-R7MA	4.0	3.0	4.7	6.3	6.3	5.7	3.3	6.0	4.0	4.8
J-37	3.0	1.7	4.7	7.0	6.7	7.7	3.7	5.0	3.3	4.7
LSD VALUE	1.5	1.8	0.8	1.4	3.0	2.7	1.7	1.0	1.1	0.6
C.V. (%)	25.8	38.4	10.7	12.2	26.4	24.8	25.5	10.8	17.7	22.1

TABLE 8C. SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	FL3	IL2	IN1	KY1	MD1	MS1	TX1	MEAN
MEYER	5.7	3.0	4.7	6.0	6.7	8.3	4.3	6.0	3.0	5.3
BMZ 230	5.3	3.0	4.0	6.7	7.3	5.3	6.0	5.7	4.3	5.3
DALZ 0102	3.7	3.0	3.3	5.3	6.7	5.0	6.0	6.7	5.0	5.0
HIMENO	1.7	2.0	4.0	6.7	6.0	9.0	4.0	6.7	3.3	4.8
ZORRO	2.0	4.7	4.3	3.3	5.3	5.3	6.3	6.0	4.3	4.6
GN-Z	2.0	4.0	4.3	4.7	.	3.7	5.3	4.7	6.7	4.4
EMERALD	3.7	3.7	4.7	4.7	3.7	3.0	7.0	4.0	4.0	4.3
DALZ 0101	2.0	2.3	4.0	3.3	2.7	1.7	5.0	4.0	6.0	3.4
DALZ 0104	1.0	3.0	3.7	1.7	.	2.0	2.0	3.3	5.0	2.7
DALZ 0105	1.0	1.3	3.7	1.7	.	2.0	3.0	3.7	4.7	2.6
DALZ 9604	2.0	1.7	4.0	1.3	.	1.0	3.3	3.3	4.0	2.6
6186	1.0	2.7	4.0	2.0	.	1.5	3.0	3.0	3.3	2.6
LSD VALUE	1.0	2.0	0.8	1.0	3.3	3.7	1.4	0.7	1.8	0.6
C.V. (%)	24.1	39.4	13.0	15.2	37.2	43.9	16.8	9.3	25.0	25.7

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

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

TABLE 9A. LEAF TEXTURE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	IL2	IN1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	8.0	8.7	9.0	8.3	8.3	8.0	7.3	7.0	8.0	6.3	8.0	7.9
EMERALD	8.0	8.3	9.0	8.3	8.3	8.0	8.0	7.0	7.7	7.0	6.7	7.8
ZORRO	8.0	8.7	9.0	8.3	8.3	8.0	7.3	7.0	8.0	6.0	7.0	7.8
DALZ 0104	7.7	8.0	8.3	.	.	7.0	7.3	6.7	7.7	7.0	7.0	7.4
DALZ 0105	7.7	8.7	8.0	.	.	6.3	7.7	6.0	8.0	6.3	6.3	7.2
GN-Z	7.0	7.0	7.0	.	7.0	6.7	8.0	5.7	6.3	8.0	6.0	6.9
MEYER	6.3	7.0	7.7	6.7	6.7	6.7	6.3	5.0	6.0	6.7	7.0	6.5
DALZ 9604	6.0	7.0	6.7	.	.	6.0	7.7	4.7	7.0	8.0	5.7	6.5
6186	6.0	7.0	7.0	.	5.0	6.0	7.7	5.7	6.3	7.0	5.7	6.3
PST-R7MA	5.7	6.0	6.0	5.0	5.7	6.0	7.3	4.7	6.0	9.0	6.3	6.2
PST-R7ZM	5.0	6.0	5.3	5.3	6.0	5.7	7.0	4.7	5.7	9.0	7.0	6.1
PZA 32	4.7	6.0	4.0	5.3	6.3	5.0	7.7	4.7	5.7	8.3	6.3	5.8
ZENITH	5.0	6.0	4.0	4.7	6.0	5.3	7.3	4.0	6.0	9.0	5.7	5.7
PZB 33	5.3	6.0	3.0	5.0	5.3	5.0	7.7	4.3	5.3	9.0	6.0	5.6
HIMENO	5.0	6.0	5.7	3.0	5.7	5.0	7.0	4.7	6.0	7.3	6.3	5.6
DALZ 0102	5.0	6.0	4.0	4.3	6.7	6.0	6.7	3.7	4.3	7.7	4.7	5.4
COMPADRE (COMPANION)	4.7	6.0	1.7	3.3	5.3	5.3	8.3	3.0	5.0	9.0	5.7	5.2
CHINESE COMMON	4.7	6.0	2.7	1.3	5.7	4.7	7.0	4.3	4.7	9.0	5.7	5.1
J-37	4.3	6.0	3.0	3.0	5.0	5.0	5.7	3.0	5.0	9.0	4.7	4.9
BMZ 230	5.0	6.0	1.7	2.3	5.3	5.0	6.3	3.7	4.0	9.0	4.0	4.8
LSD VALUE	1.0	0.5	0.9	1.0	1.0	0.5	2.1	0.8	0.6	1.5	0.7	0.3
C.V. (%)	10.6	4.0	10.2	12.4	9.2	5.7	18.2	10.1	6.3	11.7	7.4	10.8

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

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

TABLE 9B. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	IL2	IN1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
PST-R7MA	5.7	6	6.0	5.0	5.7	6.0	7.3	4.7	6.0	9.0	6.3	6.2
PST-R7ZM	5.0	6	5.3	5.3	6.0	5.7	7.0	4.7	5.7	9.0	7.0	6.1
PZA 32	4.7	6	4.0	5.3	6.3	5.0	7.7	4.7	5.7	8.3	6.3	5.8
ZENITH	5.0	6	4.0	4.7	6.0	5.3	7.3	4.0	6.0	9.0	5.7	5.7
PZB 33	5.3	6	3.0	5.0	5.3	5.0	7.7	4.3	5.3	9.0	6.0	5.6
COMPADRE (COMPANION)	4.7	6	1.7	3.3	5.3	5.3	8.3	3.0	5.0	9.0	5.7	5.2
CHINESE COMMON	4.7	6	2.7	1.3	5.7	4.7	7.0	4.3	4.7	9.0	5.7	5.1
J-37	4.3	6	3.0	3.0	5.0	5.0	5.7	3.0	5.0	9.0	4.7	4.9
LSD VALUE	1.1	0	1.1	0.9	0.9	0.7	2.1	0.9	0.7	0.3	0.8	0.3
C.V. (%)	14.4	0	19.1	14.0	10.2	7.8	17.6	14.1	7.5	2.3	8.5	11.3

TABLE 9C. LEAF TEXTURE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	AR1	CA3	IL2	IN1	MO1	MS1	NC1	NM1	OK1	SC1	TX1	MEAN
DALZ 0101	8.0	8.7	9.0	8.3	8.3	8.0	7.3	7.0	8.0	6.3	8.0	7.9
EMERALD	8.0	8.3	9.0	8.3	8.3	8.0	8.0	7.0	7.7	7.0	6.7	7.8
ZORRO	8.0	8.7	9.0	8.3	8.3	8.0	7.3	7.0	8.0	6.0	7.0	7.8
DALZ 0104	7.7	8.0	8.3	.	.	7.0	7.3	6.7	7.7	7.0	7.0	7.4
DALZ 0105	7.7	8.7	8.0	.	.	6.3	7.7	6.0	8.0	6.3	6.3	7.2
GN-Z	7.0	7.0	7.0	.	7.0	6.7	8.0	5.7	6.3	8.0	6.0	6.9
MEYER	6.3	7.0	7.7	6.7	6.7	6.7	6.3	5.0	6.0	6.7	7.0	6.5
DALZ 9604	6.0	7.0	6.7	.	.	6.0	7.7	4.7	7.0	8.0	5.7	6.5
6186	6.0	7.0	7.0	.	5.0	6.0	7.7	5.7	6.3	7.0	5.7	6.3
HIMENO	5.0	6.0	5.7	3.0	5.7	5.0	7.0	4.7	6.0	7.3	6.3	5.6
DALZ 0102	5.0	6.0	4.0	4.3	6.7	6.0	6.7	3.7	4.3	7.7	4.7	5.4
BMZ 230	5.0	6.0	1.7	2.3	5.3	5.0	6.3	3.7	4.0	9.0	4.0	4.8
LSD VALUE	0.9	0.6	0.8	1.1	1.1	0.5	2.2	0.7	0.6	1.9	0.7	0.4
C.V. (%)	8.7	4.7	6.8	11.1	8.5	4.4	18.6	7.9	5.6	16.4	6.6	10.5

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

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

TABLE 10A. SPRING DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	FL3	NC1	TX1	MEAN
DALZ 0105	8.3	8.0	8.0	8.1
ZORRO	8.0	8.3	8.0	8.1
EMERALD	8.7	8.3	6.3	7.8
GN-Z	8.0	8.0	7.3	7.8
DALZ 0104	8.0	8.3	6.7	7.7
DALZ 0102	8.3	7.7	7.0	7.7
DALZ 0101	8.0	7.3	7.0	7.4
BMZ 230	8.3	7.0	6.7	7.3
DALZ 9604	8.0	7.7	5.3	7.0
6186	8.0	7.7	4.7	6.8
HIMENO	8.3	7.7	3.7	6.6
J-37	8.3	7.0	3.3	6.2
PST-R7MA	8.0	8.3	1.3	5.9
COMPADRE (COMPANION)	7.0	8.3	2.0	5.8
PST-R7ZM	8.0	7.7	1.7	5.8
CHINESE COMMON	8.0	7.0	2.0	5.7
PZB 33	7.7	7.7	1.7	5.7
ZENITH	8.0	7.3	1.3	5.6
MEYER	8.0	7.3	1.0	5.4
PZA 32	7.0	7.7	1.3	5.3
LSD VALUE	1.2	1.4	2.3	1.0
C.V. (%)	9.0	11.6	33.3	15.9

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 10B. SPRING DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	FL3	NC1	TX1	MEAN
J-37	8.3	7.0	3.3	6.2
PST-R7MA	8.0	8.3	1.3	5.9
COMPADRE (COMPANION)	7.0	8.3	2.0	5.8
PST-R7ZM	8.0	7.7	1.7	5.8
CHINESE COMMON	8.0	7.0	2.0	5.7
PZB 33	7.7	7.7	1.7	5.7
ZENITH	8.0	7.3	1.3	5.6
PZA 32	7.0	7.7	1.3	5.3
LSD VALUE	1.5	1.3	2.4	1.0
C.V. (%)	11.8	10.4	81.8	19.4

TABLE 10C. SPRING DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	FL3	NC1	TX1	MEAN
DALZ 0105	8.3	8.0	8.0	8.1
ZORRO	8.0	8.3	8.0	8.1
EMERALD	8.7	8.3	6.3	7.8
GN-Z	8.0	8.0	7.3	7.8
DALZ 0104	8.0	8.3	6.7	7.7
DALZ 0102	8.3	7.7	7.0	7.7
DALZ 0101	8.0	7.3	7.0	7.4
BMZ 230	8.3	7.0	6.7	7.3
DALZ 9604	8.0	7.7	5.3	7.0
6186	8.0	7.7	4.7	6.8
HIMENO	8.3	7.7	3.7	6.6
MEYER	8.0	7.3	1.0	5.4
LSD VALUE	0.9	1.5	2.2	1.0
C.V. (%)	6.8	12.3	23.3	14.1

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. SUMMER DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	MO1	MS1	NC1	OK1	TX1	MEAN
EMERALD	9.0	8.0	7.7	8.7	7.7	8.2
DALZ 0101	9.0	8.0	6.7	9.0	6.7	7.9
ZORRO	8.7	8.0	7.3	8.3	7.0	7.9
DALZ 0104	.	7.0	7.0	8.7	7.3	7.5
DALZ 0105	.	6.3	7.3	7.7	8.0	7.3
DALZ 9604	.	6.3	7.7	7.3	7.3	7.2
GN-Z	8.0	6.7	5.7	7.0	6.7	6.8
DALZ 0102	7.0	6.3	6.7	6.3	7.3	6.7
BMZ 230	5.7	6.0	6.7	5.3	7.3	6.2
HIMENO	6.3	5.7	6.7	6.3	6.0	6.2
6186	4.0	5.7	7.3	6.7	7.0	6.1
PST-R7MA	6.0	6.0	7.3	6.7	3.7	5.9
ZENITH	5.3	6.0	7.0	5.7	4.7	5.7
PZB 33	6.3	5.7	6.7	5.3	3.7	5.5
PST-R7ZM	4.7	5.7	7.0	7.0	2.0	5.3
CHINESE COMMON	5.7	5.0	6.7	3.7	5.0	5.2
PZA 32	5.0	5.7	7.0	5.7	2.7	5.2
J-37	5.0	4.3	6.7	5.0	4.0	5.0
COMPADRE (COMPANION)	4.0	5.0	7.0	5.3	2.7	4.8
MEYER	2.0	6.7	6.3	6.7	2.0	4.7
LSD VALUE	2.2	0.9	1.7	1.3	1.8	0.7
C.V. (%)	20.4	8.6	15.2	11.9	21.0	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 11B. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	MO1	MS1	NC1	OK1	TX1	MEAN
PST-R7MA	6.0	6.0	7.3	6.7	3.7	5.9
ZENITH	5.3	6.0	7.0	5.7	4.7	5.7
PZB 33	6.3	5.7	6.7	5.3	3.7	5.5
PST-R7ZM	4.7	5.7	7.0	7.0	2.0	5.3
CHINESE COMMON	5.7	5.0	6.7	3.7	5.0	5.2
PZA 32	5.0	5.7	7.0	5.7	2.7	5.2
J-37	5.0	4.3	6.7	5.0	4.0	5.0
COMPADRE (COMPANION)	4.0	5.0	7.0	5.3	2.7	4.8
LSD VALUE	2.2	1.0	1.7	1.7	2.3	0.8
C.V. (%)	25.5	11.9	15.6	19.1	40.8	21.5

TABLE 11C. SUMMER DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	MO1	MS1	NC1	OK1	TX1	MEAN
EMERALD	9.0	8.0	7.7	8.7	7.7	8.2
DALZ 0101	9.0	8.0	6.7	9.0	6.7	7.9
ZORRO	8.7	8.0	7.3	8.3	7.0	7.9
DALZ 0104	.	7.0	7.0	8.7	7.3	7.5
DALZ 0105	.	6.3	7.3	7.7	8.0	7.3
DALZ 9604	.	6.3	7.7	7.3	7.3	7.2
GN-Z	8.0	6.7	5.7	7.0	6.7	6.8
DALZ 0102	7.0	6.3	6.7	6.3	7.3	6.7
BMZ 230	5.7	6.0	6.7	5.3	7.3	6.2
HIMENO	6.3	5.7	6.7	6.3	6.0	6.2
6186	4.0	5.7	7.3	6.7	7.0	6.1
MEYER	2.0	6.7	6.3	6.7	2.0	4.7
LSD VALUE	2.1	0.7	1.7	0.8	1.4	0.6
C.V. (%)	16.1	6.6	14.9	7.2	13.2	11.7

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

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

TABLE 12A. FALL DENSITY RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	FL3	NC1	TX1	MEAN
DALZ 0101	8.3	6.7	8.3	7.8
6186	8.0	6.7	8.3	7.7
DALZ 0104	8.0	7.3	7.7	7.7
DALZ 0105	8.0	6.7	8.3	7.7
ZORRO	7.3	7.0	8.7	7.7
EMERALD	8.0	7.3	6.7	7.3
BMZ 230	8.0	6.0	7.7	7.2
DALZ 0102	7.3	6.7	7.7	7.2
DALZ 9604	6.0	7.7	8.0	7.2
GN-Z	8.0	5.7	7.0	6.9
CHINESE COMMON	8.0	6.3	5.7	6.7
J-37	8.0	6.3	5.3	6.6
PST-R7ZM	8.0	7.3	4.3	6.6
HIMENO	7.3	7.0	5.0	6.4
PST-R7MA	8.0	7.3	4.0	6.4
PZB 33	7.3	7.3	4.7	6.4
ZENITH	8.0	7.0	3.7	6.2
PZA 32	7.3	7.0	3.3	5.9
COMPADRE (COMPANION)	8.0	6.3	3.0	5.8
MEYER	8.0	6.3	3.0	5.8
LSD VALUE	1.0	1.8	1.9	0.9
C.V. (%)	7.6	16.8	19.5	14.7

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 12B. FALL DENSITY RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	FL3	NC1	TX1	MEAN
CHINESE COMMON	8.0	6.3	5.7	6.7
J-37	8.0	6.3	5.3	6.6
PST-R7ZM	8.0	7.3	4.3	6.6
PST-R7MA	8.0	7.3	4.0	6.4
PZB 33	7.3	7.3	4.7	6.4
ZENITH	8.0	7.0	3.7	6.2
PZA 32	7.3	7.0	3.3	5.9
COMPADRE (COMPANION)	8.0	6.3	3.0	5.8
LSD VALUE	0.9	1.7	1.8	0.9
C.V. (%)	7.4	15.4	26.3	15.0

TABLE 12C. FALL DENSITY RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	FL3	NC1	TX1	MEAN
DALZ 0101	8.3	6.7	8.3	7.8
6186	8.0	6.7	8.3	7.7
DALZ 0104	8.0	7.3	7.7	7.7
DALZ 0105	8.0	6.7	8.3	7.7
ZORRO	7.3	7.0	8.7	7.7
EMERALD	8.0	7.3	6.7	7.3
BMZ 230	8.0	6.0	7.7	7.2
DALZ 0102	7.3	6.7	7.7	7.2
DALZ 9604	6.0	7.7	8.0	7.2
GN-Z	8.0	5.7	7.0	6.9
HIMENO	7.3	7.0	5.0	6.4
MEYER	8.0	6.3	3.0	5.8
LSD VALUE	1.0	1.9	2.0	1.0
C.V. (%)	7.8	17.6	16.9	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 13A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2
CHINESE COMMON	94.0
BMZ 230	91.0
HIMENO	90.0
PZA 32	88.3
J-37	83.7
GN-Z	78.7
ZENITH	78.3
DALZ 0102	77.0
ZORRO	76.0
PST-R7ZM	75.3
MEYER	74.7
EMERALD	71.7
PZB 33	69.3
PST-R7MA	63.7
DALZ 0101	54.0
COMPADRE (COMPANION)	48.0
DALZ 0104	30.7
DALZ 0105	18.3
DALZ 9604	13.0
6186	9.7
LSD VALUE	20.7
C.V. (%)	20.0

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

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

TABLE 13B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2
CHINESE COMMON	94.0
PZA 32	88.3
J-37	83.7
ZENITH	78.3
PST-R7ZM	75.3
PZB 33	69.3
PST-R7MA	63.7
COMPADRE (COMPANION)	48.0
LSD VALUE	27.6
C.V. (%)	22.8

TABLE 13C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2
BMZ 230	91.0
HIMENO	90.0
GN-Z	78.7
DALZ 0102	77.0
ZORRO	76.0
MEYER	74.7
EMERALD	71.7
DALZ 0101	54.0
DALZ 0104	30.7
DALZ 0105	18.3
DALZ 9604	13.0
6186	9.7
LSD VALUE	14.3
C.V. (%)	15.6

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 14A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	OK1	MEAN
DALZ 0101	99.0	99.0	99.0
GN-Z	99.0	99.0	99.0
ZORRO	99.0	99.0	99.0
BMZ 230	99.0	97.7	98.3
DALZ 0102	99.0	97.7	98.3
HIMENO	97.7	98.7	98.2
EMERALD	99.0	92.7	95.8
DALZ 0104	87.7	99.0	93.3
J-37	84.7	88.3	86.5
CHINESE COMMON	95.3	76.7	86.0
ZENITH	92.7	77.7	85.2
DALZ 0105	66.7	99.0	82.8
PZA 32	79.7	83.3	81.5
COMPADRE (COMPANION)	66.7	92.7	79.7
DALZ 9604	59.7	99.0	79.3
PZB 33	70.0	85.7	77.8
PST-R7MA	58.3	97.3	77.8
PST-R7ZM	57.7	96.3	77.0
MEYER	53.0	93.3	73.2
6186	26.7	97.3	62.0
LSD VALUE	35.3	12.7	18.7
C.V. (%)	27.6	8.5	19.1

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 14B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	OK1	MEAN
J-37	84.7	88.3	86.5
CHINESE COMMON	95.3	76.7	86.0
ZENITH	92.7	77.7	85.2
PZA 32	79.7	83.3	81.5
COMPADRE (COMPANION)	66.7	92.7	79.7
PZB 33	70.0	85.7	77.8
PST-R7MA	58.3	97.3	77.8
PST-R7ZM	57.7	96.3	77.0
LSD VALUE	38.1	19.0	21.3
C.V. (%)	31.3	13.6	23.0

TABLE 14C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	OK1	MEAN
DALZ 0101	99.0	99.0	99.0
GN-Z	99.0	99.0	99.0
ZORRO	99.0	99.0	99.0
BMZ 230	99.0	97.7	98.3
DALZ 0102	99.0	97.7	98.3
HIMENO	97.7	98.7	98.2
EMERALD	99.0	92.7	95.8
DALZ 0104	87.7	99.0	93.3
DALZ 0105	66.7	99.0	82.8
DALZ 9604	59.7	99.0	79.3
MEYER	53.0	93.3	73.2
6186	26.7	97.3	62.0
LSD VALUE	33.2	5.4	16.8
C.V. (%)	25.2	3.4	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 15A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL2	MO1	MEAN
DALZ 0102	99.0	99.0	99.0
EMERALD	99.0	99.0	99.0
BMZ 230	97.7	99.0	98.3
HIMENO	93.7	98.7	96.2
CHINESE COMMON	95.0	96.0	95.5
DALZ 0101	96.7	94.3	95.5
J-37	89.0	99.0	94.0
ZORRO	99.0	88.0	93.5
ZENITH	79.3	97.7	88.5
PZA 32	75.7	97.7	86.7
DALZ 0104	85.7	.	85.7
GN-Z	99.0	70.0	84.5
DALZ 0105	82.0	.	82.0
PZB 33	64.7	99.0	81.8
DALZ 9604	79.3	.	79.3
PST-R7MA	69.3	81.0	75.2
COMPADRE (COMPANION)	57.3	91.3	74.3
PST-R7ZM	55.0	71.7	63.3
6186	31.0	90.0	60.5
MEYER	23.0	56.7	39.8
LSD VALUE	28.4	25.1	20.2
C.V. (%)	22.5	15.6	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 15B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL2	MO1	MEAN
CHINESE COMMON	95.0	96.0	95.5
J-37	89.0	99.0	94.0
ZENITH	79.3	97.7	88.5
PZA 32	75.7	97.7	86.7
PZB 33	64.7	99.0	81.8
PST-R7MA	69.3	81.0	75.2
COMPADRE (COMPANION)	57.3	91.3	74.3
PST-R7ZM	55.0	71.7	63.3
LSD VALUE	36.0	28.0	22.8
C.V. (%)	30.6	19.0	24.3

TABLE 15C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL2	MO1	MEAN
DALZ 0102	99.0	99.0	99.0
EMERALD	99.0	99.0	99.0
BMZ 230	97.7	99.0	98.3
HIMENO	93.7	98.7	96.2
DALZ 0101	96.7	94.3	95.5
ZORRO	99.0	88.0	93.5
DALZ 0104	85.7	.	85.7
GN-Z	99.0	70.0	84.5
DALZ 0105	82.0	.	82.0
DALZ 9604	79.3	.	79.3
6186	31.0	90.0	60.5
MEYER	23.0	56.7	39.8
LSD VALUE	21.9	17.1	15.9
C.V. (%)	16.6	10.0	14.3

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 16A. FROST TOLERANCE RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	OK1
6186	9.0
BMZ 230	9.0
DALZ 0104	9.0
DALZ 0105	9.0
DALZ 9604	9.0
EMERALD	9.0
J-37	9.0
PZA 32	9.0
DALZ 0101	8.3
ZENITH	8.3
CHINESE COMMON	8.0
DALZ 0102	8.0
GN-Z	8.0
PZB 33	8.0
ZORRO	8.0
MEYER	7.3
COMPADRE (COMPANION)	7.0
PST-R7ZM	7.0
HIMENO	6.3
PST-R7MA	6.3
LSD VALUE	1.8
C.V. (%)	13.9

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 16B. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	OK1
J-37	9.0
PZA 32	9.0
ZENITH	8.3
CHINESE COMMON	8.0
PZB 33	8.0
COMPADRE (COMPANION)	7.0
PST-R7ZM	7.0
PST-R7MA	6.3
LSD VALUE	2.0
C.V. (%)	16.1

TABLE 16C. FROST TOLERANCE RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	OK1
6186	9.0
BMZ 230	9.0
DALZ 0104	9.0
DALZ 0105	9.0
DALZ 9604	9.0
EMERALD	9.0
DALZ 0101	8.3
DALZ 0102	8.0
GN-Z	8.0
ZORRO	8.0
MEYER	7.3
HIMENO	6.3
LSD VALUE	1.7
C.V. (%)	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 17A. WINTER COLOR RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	CA3
6186	3.0
DALZ 0104	2.3
DALZ 9604	2.0
DALZ 0105	1.7
BMZ 230	1.0
CHINESE COMMON	1.0
COMPADRE (COMPANION)	1.0
DALZ 0101	1.0
DALZ 0102	1.0
EMERALD	1.0
GN-Z	1.0
HIMENO	1.0
J-37	1.0
MEYER	1.0
PST-R7MA	1.0
PST-R7ZM	1.0
PZA 32	1.0
PZB 33	1.0
ZENITH	1.0
ZORRO	1.0
LSD VALUE	0.7
C.V. (%)	31.2

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

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

TABLE 17B. WINTER COLOR RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	CA3
CHINESE COMMON	1
COMPADRE (COMPANION)	1
J-37	1
PST-R7MA	1
PST-R7ZM	1
PZA 32	1
PZB 33	1
ZENITH	1
LSD VALUE	0
C.V. (%)	0

TABLE 17C. WINTER COLOR RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	CA3
6186	3.0
DALZ 0104	2.3
DALZ 9604	2.0
DALZ 0105	1.7
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	0.9
C.V. (%)	34.8

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 18A. DOLLAR SPOT RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	NC1
EMERALD	7.3
DALZ 0105	6.7
DALZ 9604	6.7
PST-R7ZM	6.7
ZORRO	6.7
BMZ 230	6.3
CHINESE COMMON	6.3
COMPADRE (COMPANION)	6.3
HIMENO	6.3
PZA 32	6.3
DALZ 0101	6.0
DALZ 0102	6.0
MEYER	6.0
PST-R7MA	6.0
PZB 33	6.0
6186	5.7
DALZ 0104	5.7
GN-Z	5.7
J-37	5.7
ZENITH	5.7
LSD VALUE	1.6
C.V. (%)	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 18B. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	NC1
PST-R7ZM	6.7
CHINESE COMMON	6.3
COMPADRE (COMPANION)	6.3
PZA 32	6.3
PST-R7MA	6.0
PZB 33	6.0
J-37	5.7
ZENITH	5.7
LSD VALUE	1.3
C.V. (%)	12.9

TABLE 18C. DOLLAR SPOT RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	NC1
EMERALD	7.3
DALZ 0105	6.7
DALZ 9604	6.7
ZORRO	6.7
BMZ 230	6.3
HIMENO	6.3
DALZ 0101	6.0
DALZ 0102	6.0
MEYER	6.0
6186	5.7
DALZ 0104	5.7
GN-Z	5.7
LSD VALUE	1.9
C.V. (%)	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 19A. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	OK1	TX1	MEAN
HIMENO	8.3	8.0	8.2
MEYER	8.0	7.7	7.8
GN-Z	6.7	7.7	7.2
BMZ 230	7.0	7.3	7.2
J-37	6.0	7.7	6.8
6186	6.3	7.3	6.8
COMPADRE (COMPANION)	6.3	7.3	6.8
DALZ 0101	6.0	7.3	6.7
PZB 33	6.3	7.0	6.7
PZA 32	6.7	6.3	6.5
DALZ 9604	5.7	7.0	6.3
ZORRO	5.7	7.0	6.3
PST-R7MA	5.3	7.3	6.3
PST-R7ZM	6.3	6.3	6.3
ZENITH	6.0	6.3	6.2
DALZ 0102	5.0	7.0	6.0
DALZ 0104	5.3	6.7	6.0
DALZ 0105	5.0	7.0	6.0
EMERALD	5.3	6.7	6.0
CHINESE COMMON	4.3	7.3	5.8
LSD VALUE	1.0	1.1	0.7
C.V. (%)	10.0	9.2	9.6

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

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

TABLE 19B. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	OK1	TX1	MEAN
J-37	6.0	7.7	6.8
COMPADRE (COMPANION)	6.3	7.3	6.8
PZB 33	6.3	7.0	6.7
PZA 32	6.7	6.3	6.5
PST-R7MA	5.3	7.3	6.3
PST-R7ZM	6.3	6.3	6.3
ZENITH	6.0	6.3	6.2
CHINESE COMMON	4.3	7.3	5.8
LSD VALUE	1.0	1.2	0.8
C.V. (%)	10.3	10.6	10.5

TABLE 19C. FALL COLOR (SEPTEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	OK1	TX1	MEAN
HIMENO	8.3	8.0	8.2
MEYER	8.0	7.7	7.8
GN-Z	6.7	7.7	7.2
BMZ 230	7.0	7.3	7.2
6186	6.3	7.3	6.8
DALZ 0101	6.0	7.3	6.7
DALZ 9604	5.7	7.0	6.3
ZORRO	5.7	7.0	6.3
DALZ 0102	5.0	7.0	6.0
DALZ 0104	5.3	6.7	6.0
DALZ 0105	5.0	7.0	6.0
EMERALD	5.3	6.7	6.0
LSD VALUE	1.0	1.0	0.7
C.V. (%)	9.7	8.3	9.0

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

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

TABLE 20A. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	GA1	IL2	IN1	MD1	NM1	OK1	TX1	MEAN
DALZ 0101	7.3	8.7	6.0	8.0	7.7	5.7	7.7	7.3
GN-Z	7.3	8.3	.	7.0	7.3	5.7	7.3	7.2
EMERALD	7.3	8.3	6.3	6.7	8.0	5.7	6.0	6.9
ZORRO	7.0	8.0	3.7	7.3	6.7	5.7	7.0	6.5
DALZ 0105	6.7	6.7	.	4.7	7.0	5.7	7.0	6.3
DALZ 0104	7.0	7.0	.	4.0	7.0	5.3	7.3	6.3
HIMENO	8.0	5.0	6.3	5.0	6.0	5.7	6.3	6.0
6186	7.3	2.3	.	4.0	6.7	7.0	8.0	5.9
DALZ 9604	7.0	5.0	.	4.3	6.7	5.3	7.0	5.9
DALZ 0102	6.7	6.7	4.3	5.7	5.3	5.0	6.7	5.8
MEYER	8.0	1.7	6.0	5.3	6.3	6.0	7.0	5.8
BMZ 230	6.7	5.3	4.3	4.7	5.7	5.7	7.0	5.6
ZENITH	6.3	4.3	5.0	5.3	6.3	4.7	7.0	5.6
PZA 32	7.0	4.0	5.3	5.3	6.3	4.7	6.0	5.5
COMPADRE (COMPANION)	7.3	3.0	4.7	5.0	6.0	5.0	7.0	5.4
PST-R7ZM	6.7	3.3	5.7	4.7	6.0	4.7	6.3	5.3
PST-R7MA	6.7	3.0	4.0	5.3	6.0	4.3	7.0	5.2
PZB 33	6.3	4.0	4.3	5.3	6.0	4.3	6.0	5.2
J-37	6.5	4.3	4.3	5.0	5.3	4.0	6.7	5.2
CHINESE COMMON	6.0	4.0	4.0	4.0	5.3	3.0	7.3	4.8
LSD VALUE	1.2	1.5	1.7	0.9	0.9	1.2	1.3	0.5
C.V. (%)	10.4	18.2	21.1	9.6	8.6	14.8	12.0	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 20B. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	GA1	IL2	IN1	MD1	NM1	OK1	TX1	MEAN
ZENITH	6.3	4.3	5.0	5.3	6.3	4.7	7.0	5.6
PZA 32	7.0	4.0	5.3	5.3	6.3	4.7	6.0	5.5
COMPADRE (COMPANION)	7.3	3.0	4.7	5.0	6.0	5.0	7.0	5.4
PST-R7ZM	6.7	3.3	5.7	4.7	6.0	4.7	6.3	5.3
PST-R7MA	6.7	3.0	4.0	5.3	6.0	4.3	7.0	5.2
PZB 33	6.3	4.0	4.3	5.3	6.0	4.3	6.0	5.2
J-37	6.5	4.3	4.3	5.0	5.3	4.0	6.7	5.2
CHINESE COMMON	6.0	4.0	4.0	4.0	5.3	3.0	7.3	4.8
LSD VALUE	1.7	1.6	1.6	0.7	0.9	1.4	1.4	0.5
C.V. (%)	15.6	26.7	21.0	9.1	9.1	19.4	13.0	15.9

TABLE 20C. FALL COLOR (OCTOBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	GA1	IL2	IN1	MD1	NM1	OK1	TX1	MEAN
DALZ 0101	7.3	8.7	6.0	8.0	7.7	5.7	7.7	7.3
GN-Z	7.3	8.3	.	7.0	7.3	5.7	7.3	7.2
EMERALD	7.3	8.3	6.3	6.7	8.0	5.7	6.0	6.9
ZORRO	7.0	8.0	3.7	7.3	6.7	5.7	7.0	6.5
DALZ 0105	6.7	6.7	.	4.7	7.0	5.7	7.0	6.3
DALZ 0104	7.0	7.0	.	4.0	7.0	5.3	7.3	6.3
HIMENO	8.0	5.0	6.3	5.0	6.0	5.7	6.3	6.0
6186	7.3	2.3	.	4.0	6.7	7.0	8.0	5.9
DALZ 9604	7.0	5.0	.	4.3	6.7	5.3	7.0	5.9
DALZ 0102	6.7	6.7	4.3	5.7	5.3	5.0	6.7	5.8
MEYER	8.0	1.7	6.0	5.3	6.3	6.0	7.0	5.8
BMZ 230	6.7	5.3	4.3	4.7	5.7	5.7	7.0	5.6
LSD VALUE	0.7	1.4	1.8	1.0	0.9	1.1	1.3	0.5
C.V. (%)	6.1	14.8	21.1	9.9	8.3	12.4	11.4	11.6

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

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

TABLE 21A. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	GA1	MS1	NM1	OK1	TX1	MEAN
6186	8.0	5.3	5.3	6.3	8.0	6.6
DALZ 0101	6.7	5.3	5.0	5.3	7.0	5.9
DALZ 9604	7.7	4.0	4.7	5.0	7.0	5.7
GN-Z	6.0	5.0	4.7	5.7	7.0	5.7
DALZ 0105	6.3	4.0	5.7	5.0	7.3	5.7
DALZ 0104	7.7	3.7	5.0	5.0	6.7	5.6
ZORRO	5.7	5.3	4.7	5.3	6.3	5.5
EMERALD	5.7	5.0	4.7	5.3	6.0	5.3
DALZ 0102	2.7	4.3	3.7	4.3	5.0	4.0
PZB 33	2.3	4.0	3.7	4.0	4.3	3.7
ZENITH	2.3	4.0	3.3	4.0	4.3	3.6
PZA 32	2.3	3.7	3.3	4.0	4.3	3.5
MEYER	1.7	3.7	3.3	4.3	4.3	3.5
PST-R7ZM	2.0	3.7	2.7	4.0	4.3	3.3
CHINESE COMMON	2.0	3.3	3.0	3.0	5.0	3.3
HIMENO	1.7	4.3	2.7	4.0	3.7	3.3
PST-R7MA	1.7	4.0	2.7	3.7	4.3	3.3
COMPADRE (COMPANION)	2.0	3.7	3.3	3.3	3.3	3.1
J-37	2.0	3.3	3.7	3.0	3.7	3.1
BMZ 230	1.0	4.3	3.0	3.3	3.7	3.1
LSD VALUE	1.2	0.9	1.0	0.8	1.3	0.5
C.V. (%)	19.5	13.4	16.6	11.7	15.5	15.4

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

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

TABLE 21B. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	GA1	MS1	NM1	OK1	TX1	MEAN
PZB 33	2.3	4.0	3.7	4.0	4.3	3.7
ZENITH	2.3	4.0	3.3	4.0	4.3	3.6
PZA 32	2.3	3.7	3.3	4.0	4.3	3.5
PST-R7ZM	2.0	3.7	2.7	4.0	4.3	3.3
CHINESE COMMON	2.0	3.3	3.0	3.0	5.0	3.3
PST-R7MA	1.7	4.0	2.7	3.7	4.3	3.3
COMPADRE (COMPANION)	2.0	3.7	3.3	3.3	3.3	3.1
J-37	2.0	3.3	3.7	3.0	3.7	3.1
LSD VALUE	0.9	0.7	1.0	0.9	1.4	0.5
C.V. (%)	25.9	12.3	20.1	15.9	21.1	19.0

TABLE 21C. FALL COLOR (NOVEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	GA1	MS1	NM1	OK1	TX1	MEAN
6186	8.0	5.3	5.3	6.3	8.0	6.6
DALZ 0101	6.7	5.3	5.0	5.3	7.0	5.9
DALZ 9604	7.7	4.0	4.7	5.0	7.0	5.7
GN-Z	6.0	5.0	4.7	5.7	7.0	5.7
DALZ 0105	6.3	4.0	5.7	5.0	7.3	5.7
DALZ 0104	7.7	3.7	5.0	5.0	6.7	5.6
ZORRO	5.7	5.3	4.7	5.3	6.3	5.5
EMERALD	5.7	5.0	4.7	5.3	6.0	5.3
DALZ 0102	2.7	4.3	3.7	4.3	5.0	4.0
MEYER	1.7	3.7	3.3	4.3	4.3	3.5
HIMENO	1.7	4.3	2.7	4.0	3.7	3.3
BMZ 230	1.0	4.3	3.0	3.3	3.7	3.1
LSD VALUE	1.4	1.0	1.0	0.8	1.2	0.5
C.V. (%)	17.1	13.8	14.8	9.6	12.7	13.8

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

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

TABLE 22A. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	NM1	TX1	MEAN
DALZ 0101	3.3	4.0	3.7
GN-Z	3.3	4.0	3.7
DALZ 0104	4.3	3.0	3.7
EMERALD	3.7	3.7	3.7
DALZ 0102	3.7	3.3	3.5
J-37	3.3	2.7	3.0
6186	3.3	2.3	2.8
ZORRO	3.3	2.3	2.8
DALZ 9604	3.7	2.0	2.8
BMZ 230	3.0	2.3	2.7
ZENITH	3.0	2.3	2.7
DALZ 0105	3.7	1.7	2.7
MEYER	3.0	2.0	2.5
PZA 32	3.0	2.0	2.5
CHINESE COMMON	2.3	2.3	2.3
PST-R7MA	2.3	2.3	2.3
COMPADRE (COMPANION)	2.7	2.0	2.3
HIMENO	2.3	2.0	2.2
PZB 33	2.3	1.7	2.0
PST-R7ZM	2.0	1.7	1.8
LSD VALUE	1.0	0.8	0.6
C.V. (%)	19.2	20.1	19.7

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

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

TABLE 22B. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	NM1	TX1	MEAN
J-37	3.3	2.7	3.0
ZENITH	3.0	2.3	2.7
PZA 32	3.0	2.0	2.5
CHINESE COMMON	2.3	2.3	2.3
PST-R7MA	2.3	2.3	2.3
COMPADRE (COMPANION)	2.7	2.0	2.3
PZB 33	2.3	1.7	2.0
PST-R7ZM	2.0	1.7	1.8
LSD VALUE	0.9	0.8	0.6
C.V. (%)	22.0	23.5	22.7

TABLE 22C. FALL COLOR (DECEMBER) RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	NM1	TX1	MEAN
DALZ 0101	3.3	4.0	3.7
GN-Z	3.3	4.0	3.7
DALZ 0104	4.3	3.0	3.7
EMERALD	3.7	3.7	3.7
DALZ 0102	3.7	3.3	3.5
6186	3.3	2.3	2.8
ZORRO	3.3	2.3	2.8
DALZ 9604	3.7	2.0	2.8
BMZ 230	3.0	2.3	2.7
DALZ 0105	3.7	1.7	2.7
MEYER	3.0	2.0	2.5
HIMENO	2.3	2.0	2.2
LSD VALUE	1.0	0.8	0.6
C.V. (%)	17.7	18.4	18.1

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

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

TABLE 23A. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA 2/

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.

TABLE 23B. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA 2/

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 23C. PERCENT SPRING GREENUP RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA 2/

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.

TABLE 24A. ZOYSIA PATCH RATINGS OF ZOYSIAGRASS CULTIVARS 1/
2006 DATA

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

NAME	IN1
PZA 32	9.0
BMZ 230	8.7
PST-R7ZM	8.0
MEYER	7.7
DALZ 0102	7.0
PZB 33	7.0
EMERALD	6.3
ZORRO	6.0
COMPADRE (COMPANION)	5.7
PST-R7MA	5.7
ZENITH	5.7
J-37	5.0
DALZ 0101	3.7
CHINESE COMMON	3.0
HIMENO	2.0
LSD VALUE	2.6
C.V. (%)	27.2

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 24B. ZOYSIA PATCH RATINGS OF ZOYSIAGRASS (SEEDED) CULTIVARS 1/
2006 DATA

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

NAME	IN1
PZA 32	9.0
PST-R7ZM	8.0
PZB 33	7.0
COMPADRE (COMPANION)	5.7
PST-R7MA	5.7
ZENITH	5.7
J-37	5.0
CHINESE COMMON	3.0
LSD VALUE	2.5
C.V. (%)	25.8

TABLE 24C. ZOYSIA PATCH RATINGS OF ZOYSIAGRASS (VEGETATIVE) CULTIVARS 1/
2006 DATA

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

NAME	IN1
BMZ 230	8.7
MEYER	7.7
DALZ 0102	7.0
EMERALD	6.3
ZORRO	6.0
DALZ 0101	3.7
HIMENO	2.0
LSD VALUE	2.7
C.V. (%)	28.9

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR ZOYSIAGRASS CULTIVARS IN THE 2002 NATIONAL ZOYSIAGRASS TEST */
2006 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
6186	4.8	13.3
BMZ 230	5.6	20.0
CHINESE COMMON	4.7	0.0
COMPADRE (COMPANION)	4.6	0.0
DALZ 0101	6.4	60.0
DALZ 0102	6.0	40.0
DALZ 0104	5.5	33.3
DALZ 0105	5.2	13.3
DALZ 9604	5.2	26.7
EMERALD	6.5	80.0
GN-Z	6.1	33.3
HIMENO	5.9	46.7
J-37	4.6	0.0
MEYER	5.1	13.3
PST-R7MA	5.2	0.0
PST-R7ZM	5.3	6.7
PZA 32	4.9	0.0
PZB 33	5.0	0.0
ZENITH	5.0	0.0
ZORRO	6.6	93.3
LSD VALUE	0.3	
C.V. (%)	12.2	

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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.