NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

Executive Director - Dr. Robert Shearman, University of Nebraska

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

CURRENT POLICY COMMITTEE MEMBERS:

Dr. A. Douglas Brede, Jacklin Seed Company
Dr. David Chalmers, Virginia Tech University
Dr. Thomas Fermanian, University of Illinois
Dr. Donald Floyd, Pickseed West, Inc.
Mr. Al Gardner, Gardner Turfgrass, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Jeff Nus, Golf Course Superintendents Association of America
Dr. Bridget Ruemmele, University of Rhode Island

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1996 National Buffalograss Test - 1997 data

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1996 NATIONAL BUFFALOGRASS TEST

LOCATIONS SUBMITTING DATA FOR 1997

State	Location	Code
Arizona	Tucson	AZ1
California	Riverside	CA3
Florida	Jay	FL3
Georgia	Griffin	GA1
Maryland	Silver Spring	MD1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
South Carolina	Clemson	SC2
Texas	Dallas	TX1
Texas	Lubbock	TX3
Washington	Yakima	WA4

1996 National Buffalograss Test

Entries and Sponsors

Entry No.	Name	Type	Sponsor
1	Cody	Seeded	Native Turf Group, Inc.
2	Tatanka	Seeded	Native Turf Group, Inc.
3	BAM-1000	Seeded	Bamert Seed Company
4	Bison	Seeded	Standard entry
5	Texoka	Seeded	Standard entry
6	91-118	Vegetative	University of Nebraska
7	86-120	Vegetative	University of Nebraska
8	86-61	Vegetative	University of Nebraska
9	Bonnie Brae	Vegetative	Horizon Turfgrass
10	Midget	Vegetative	Horizon Turfgrass
11	Stampede	Vegetative	Crenshaw Turfgrass
12	UCR-95	Vegetative	Frontier Hybrids
13	609	Vegetative	Standard entry
14	378	Vegetative	Standard entry

TABLE A. 1997 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1996 NATIONAL BUFFALOGRASS 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
AZ1	SANDY LOAM	7.6-8.5	0-60	0-150	5.1-6.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
FL3	SANDY LOAM	6.1-6.5	151-270	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
GA1	-	-	-	-	-	-	-	-
MD1	SANDY LOAM	5.6-6.0	-	-	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
NE1	-	-	-	-	-	-	-	-
SC2	SANDY CLAY	5.6-6.0	0-60	0-150	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
TX3	-	-	-	-	-	-	-	-
WA4	SANDY LOAM	5.6-6.0	0-60	151-240	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1997

LOCATION	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SEEDLING VIGOR
AZ1	X	X	X	X	X	X	X	X	X	X	X			
CA3				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		
MD1						X	X	X				X		
MO1		X	X	X	X	X	X	X			X	X	X	X
NE1				X		X	X				X	X		
SC2		X	X	X		X	X	X			X		X	X
TX1		X	X	X	X	X	X	X	X	X	X	X	X	
TX3	X	X	X	X	X	X		X	X		X		X	X
WA4	X	X	X	X	X	X	X	X	X		X	X	X	X

TABLE B. (CONT'D) LOCATIONS AND DATA COLIECTED IN 1997

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	PERCENT ESTABLISH-MENT	ESTABLISH-MENT RATING	PERCENT WEEDS	WEED RATING
AZ1	X	X	X	X	X	X									X		
CA3		X											X				X
FL3																	
GA1				X							X	X					
MD1																	
MO1	X	X	X	X	X	X		X						X			
NE1					X				X	X	X						
SC2		X	X	X	X	X					X						
TX1				X	X			X			X	X					
TX3			X				X		X					X			
WA4	X	X	X	X	X	X		X								X	

TABLE B. (CONT'D) LOCATIONS AND DATA COLIECTED IN 1997

LOCATION	ESTABLISHMENT RATINGS AUG.96	SEPT.96	OCT.96	NOV.96	DEC.96	JAN.97	FEB.97	MAR.97	PERCENT ESTABLISHMENT AFTER PLANTING 8WEEKS	10WEEKS	12WEEKS	PERCENT ESTABLISHMENT AUGUST	SEPTEMBER	OCTOBER	PERCENT ESTABLISHMENT SPRING	SUMMER	FALL	BUFFALOGRASS HEIGHTS MAY	AUGUST
AZ1																			
CA3	X	X	X	X	X	X	X	X											
FL3																			
GA1									X	X	X								
MD1															X	X	X		
MO1																			
NE1												X	X						
SC2												X	X	X					
TX1																			
TX3																			
WA4																		X	X

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

	NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
	91-118	5.6	4.9	4.4	5.7	4.0	7.0	7.3	4.7	5.4	6.6	3.6	5.4
*	CODY	5.7	4.1	5.5	4.6	4.7	6.0	6.3	5.4	4.9	7.5	4.2	5.3
	BAM-1000	5.8	3.9	4.8	4.5	5.0	5.9	5.6	6.0	5.1	7.9	4.4	5.3
*	TATANKA	5.7	4.1	4.9	4.7	4.7	6.0	5.7	5.3	5.2	7.4	4.4	5.3
	UCR-95	5.8	5.7	3.3	5.1	3.6	6.8	.	6.6	6.3	6.1	3.1	5.2
*	TEXOKA	5.7	4.0	4.3	4.3	4.9	5.7	5.8	5.7	4.7	8.1	4.1	5.2
*	BONNIE BRAE	5.8	4.3	3.3	4.3	4.1	5.6	5.4	6.9	5.6	6.3	3.6	5.0
*	609	5.6	4.6	4.3	5.1	3.8	5.9	.	5.8	4.9	7.1	3.1	5.0
	86-61	5.5	3.6	3.8	4.4	4.2	5.2	7.3	5.6	5.0	6.3	3.8	5.0
*	STAMPEDE	5.9	4.5	5.2	5.1	3.4	7.2	.	2.0	5.6	6.4	3.6	4.9
*	MIDGET	5.7	4.2	2.9	4.2	3.6	7.2	3.6	6.1	4.3	7.1	3.8	4.8
*	BISON	6.0	3.9	3.2	3.9	4.4	5.8	4.9	4.9	3.7	7.8	4.0	4.8
	86-120	5.7	3.7	3.6	4.3	4.0	5.2	5.2	5.6	5.1	6.5	3.4	4.8
*	378	5.6	4.0	3.2	4.3	4.1	6.5	6.4	4.5	4.4	6.4	2.9	4.8
	LSD VALUE	0.5	0.6	1.6	0.6	0.6	1.1	1.0	1.0	1.5	0.8	1.0	0.3
	CV (%)	7.3	8.3	34.9	8.4	9.5	11.4	10.3	16.0	19.1	9.9	22.9	16.3

* COMMERCIALLY AVAILABLE IN THE USA IN 1998

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

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

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
CODY	5.7	4.1	5.5	4.6	4.7	6.0	6.3	5.4	4.9	7.5	4.2	5.3
BAM-1000	5.8	3.9	4.8	4.5	5.0	5.9	5.6	6.0	5.1	7.9	4.4	5.3
TATANKA	5.7	4.1	4.9	4.7	4.7	6.0	5.7	5.3	5.2	7.4	4.4	5.3
TEXOKA	5.7	4.0	4.3	4.3	4.9	5.7	5.8	5.7	4.7	8.1	4.1	5.2
BISON	6.0	3.9	3.2	3.9	4.4	5.8	4.9	4.9	3.7	7.8	4.0	4.8
LSD VALUE	0.4	0.6	1.5	0.6	0.6	0.6	1.0	0.7	1.8	0.7	0.8	0.3
CV (%)	6.7	10.0	28.6	8.4	7.5	6.4	11.2	12.0	23.5	7.7	17.6	14.2

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
91-118	5.6	4.9	4.4	5.7	4.0	7.0	7.3	4.7	5.4	6.6	3.6	5.4
UCR-95	5.8	5.7	3.3	5.1	3.6	6.8	.	6.6	6.3	6.1	3.1	5.2
BONNIE BRAE	5.8	4.3	3.3	4.3	4.1	5.6	5.4	6.9	5.6	6.3	3.6	5.0
609	5.6	4.6	4.3	5.1	3.8	5.9	.	5.8	4.9	7.1	3.1	5.0
86-61	5.5	3.6	3.8	4.4	4.2	5.2	7.3	5.6	5.0	6.3	3.8	5.0
STAMPEDE	5.9	4.5	5.2	5.1	3.4	7.2	.	2.0	5.6	6.4	3.6	4.9
MIDGET	5.7	4.2	2.9	4.2	3.6	7.2	3.6	6.1	4.3	7.1	3.8	4.8
86-120	5.7	3.7	3.6	4.3	4.0	5.2	5.2	5.6	5.1	6.5	3.4	4.8
378	5.6	4.0	3.2	4.3	4.1	6.5	6.4	4.5	4.4	6.4	2.9	4.8
LSD VALUE	0.5	0.5	1.7	0.6	0.7	1.3	0.9	1.1	1.4	0.8	1.0	0.4
CV (%)	7.6	7.4	39.0	8.3	10.9	13.2	9.6	18.0	16.6	11.3	26.4	17.4

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 2A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BAM-1000	5.7	5.1	5.3	5.7	5.4	5.8	5.4	5.4	4.8	2.7	5.5
CODY	5.7	5.1	5.7	6.0	5.7	6.0	5.4	5.2	4.5	2.3	5.4
TATANKA	5.7	4.4	5.8	6.1	5.8	5.8	5.4	5.1	4.6	2.8	5.4
TEXOKA	5.7	5.2	5.4	5.6	5.4	5.7	5.1	5.1	4.6	2.2	5.3
91-118	5.7	4.3	5.6	6.1	6.2	6.3	5.5	5.2	3.8	2.8	5.3
UCR-95	5.2	4.6	5.5	5.9	5.7	5.4	5.2	5.6	3.9	5.2	5.1
BONNIE BRAE	5.3	4.5	5.2	5.7	5.9	5.9	5.2	4.6	4.3	2.5	5.1
609	5.0	4.4	5.0	5.5	6.0	5.7	5.1	5.2	3.7	2.5	5.0
86-61	5.6	4.8	5.4	5.9	5.7	6.1	5.1	4.4	4.2	1.8	5.0
BISON	5.7	4.9	5.0	5.3	5.3	5.3	4.7	5.0	4.3	2.3	4.9
MIDGET	5.6	4.7	5.2	5.2	5.5	5.6	5.0	4.8	4.1	2.3	4.9
86-120	5.2	4.5	5.2	5.7	5.7	5.6	4.9	4.3	4.2	2.2	4.8
STAMPEDE	5.1	3.9	5.3	5.6	6.2	5.7	4.9	5.1	4.1	2.8	4.8
378	5.1	4.0	4.9	5.6	5.3	5.6	4.6	4.3	3.9	1.7	4.7
LSD VALUE	2.5	1.1	0.8	0.8	0.8	0.9	0.7	0.7	1.5	1.5	0.6
CV (%)	50.4	37.1	25.4	26.8	25.4	31.1	32.0	34.5	54.8	50.6	28.4

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 2B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BAM-1000	5.7	5.1	5.3	5.7	5.4	5.8	5.4	5.4	4.8	2.7	5.5
CODY	5.7	5.1	5.7	6.0	5.7	6.0	5.4	5.2	4.5	2.3	5.4
TATANKA	5.7	4.4	5.8	6.1	5.8	5.8	5.4	5.1	4.6	2.8	5.4
TEXOKA	5.7	5.2	5.4	5.6	5.4	5.7	5.1	5.1	4.6	2.2	5.3
BISON	5.7	4.9	5.0	5.3	5.3	5.3	4.7	5.0	4.3	2.3	4.9
LSD VALUE	2.6	1.1	0.8	0.8	0.8	0.8	0.6	0.7	1.5	1.8	0.5
CV (%)	49.1	32.4	24.5	26.3	25.9	28.3	26.8	29.6	50.0	62.6	25.2

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
91-118	5.7	4.3	5.6	6.1	6.2	6.3	5.5	5.2	3.8	2.8	5.3
UCR-95	5.2	4.6	5.5	5.9	5.7	5.4	5.2	5.6	3.9	5.2	5.1
BONNIE BRAE	5.3	4.5	5.2	5.7	5.9	5.9	5.2	4.6	4.3	2.5	5.1
609	5.0	4.4	5.0	5.5	6.0	5.7	5.1	5.2	3.7	2.5	5.0
86-61	5.6	4.8	5.4	5.9	5.7	6.1	5.1	4.4	4.2	1.8	5.0
MIDGET	5.6	4.7	5.2	5.2	5.5	5.6	5.0	4.8	4.1	2.3	4.9
86-120	5.2	4.5	5.2	5.7	5.7	5.6	4.9	4.3	4.2	2.2	4.8
STAMPEDE	5.1	3.9	5.3	5.6	6.2	5.7	4.9	5.1	4.1	2.8	4.8
378	5.1	4.0	4.9	5.6	5.3	5.6	4.6	4.3	3.9	1.7	4.7
LSD VALUE	2.5	1.2	0.8	0.8	0.8	0.9	0.8	0.8	1.5	1.3	0.6
CV (%)	51.1	39.9	25.9	27.2	25.1	32.5	34.8	37.1	57.8	43.5	30.2

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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
91-118	11.0	2.0	5	1	9.0	3.0	1.5	12	4	8	9	1
CODY	10.0	7.0	1	6	3.5	6.0	4.0	9	9	4	3	2
BAM-1000	5.0	11.5	4	7	1.0	8.5	7.0	4	7	2	2	3
TATANKA	6.5	8.0	3	5	3.5	7.0	6.0	10	5	5	1	4
UCR-95	3.5	1.0	11	3	12.5	4.0	.	2	1	14	12	5
TEXOKA	6.5	9.5	6	10	2.0	11.0	5.0	6	11	1	4	6
BONNIE BRAE	3.5	5.0	10	10	7.0	12.0	8.0	1	3	12	10	7
609	12.5	3.0	7	4	11.0	8.5	.	5	10	7	13	8
86-61	14.0	14.0	8	8	6.0	13.0	1.5	8	8	13	6	9
STAMPEDE	2.0	4.0	2	2	14.0	1.5	.	14	2	11	8	10
MIDGET	8.5	6.0	14	13	12.5	1.5	11.0	3	13	6	7	11
BISON	1.0	11.5	12	14	5.0	10.0	10.0	11	14	3	5	12
86-120	8.5	13.0	9	10	10.0	14.0	9.0	7	6	9	11	13
378	12.5	9.5	13	12	8.0	5.0	3.0	13	12	10	14	14

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
CODY	5.0	1.0	1	2	3.5	1	1	3	3	4	3	1
BAM-1000	2.0	4.5	3	3	1.0	3	4	1	2	2	2	2
TATANKA	3.5	2.0	2	1	3.5	2	3	4	1	5	1	3
TEXOKA	3.5	3.0	4	4	2.0	5	2	2	4	1	4	4
BISON	1.0	4.5	5	5	5.0	4	5	5	5	3	5	5

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
91-118	6.0	2	2	1.0	4.0	3.0	1.5	7	4	3	4	1
UCR-95	2.5	1	7	3.0	7.5	4.0	.	2	1	9	7	2
BONNIE BRAE	2.5	5	6	6.5	2.0	7.0	4.0	1	3	7	5	3
609	7.5	3	3	4.0	6.0	6.0	.	4	7	2	8	4
86-61	9.0	9	4	5.0	1.0	8.0	1.5	6	6	8	1	5
STAMPEDE	1.0	4	1	2.0	9.0	1.5	.	9	2	6	3	6
MIDGET	4.5	6	9	9.0	7.5	1.5	6.0	3	9	1	2	7
86-120	4.5	8	5	6.5	5.0	9.0	5.0	5	5	4	6	8
378	7.5	7	8	8.0	3.0	5.0	3.0	8	8	5	9	9

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4A. GENETIC COLOR RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
86-61	7.8	7.7	5.2	5.3	8.0	7.7	7.0	7.3	7.0	7.0
86-120	7.8	7.7	6.2	5.7	7.3	7.7	7.0	7.7	5.0	6.9
BONNIE BRAE	7.8	7.7	4.2	6.7	6.3	6.3	7.0	7.3	7.0	6.7
378	8.0	7.3	4.7	7.0	6.7	7.0	6.3	7.3	5.7	6.7
BISON	7.7	7.0	4.5	7.0	6.7	6.3	6.0	7.3	7.3	6.6
TATANKA	7.2	7.0	5.3	6.0	6.0	6.7	6.3	7.0	7.0	6.5
CODY	6.8	7.0	5.0	6.0	6.0	6.0	6.3	8.0	7.0	6.5
MIDGET	7.0	7.0	5.2	6.0	5.7	5.7	7.0	7.7	7.0	6.5
TEXOKA	7.0	7.0	5.7	7.0	5.0	5.7	6.0	7.7	6.7	6.4
91-118	7.3	7.0	5.3	7.0	5.7	5.7	7.0	6.0	5.3	6.3
BAM-1000	6.7	6.7	4.8	5.7	5.3	6.0	6.0	7.3	7.0	6.2
609	7.7	7.0	5.5	7.0	0.0	5.7	7.0	7.7	5.3	5.9
STAMPEDE	7.0	7.0	6.0	7.0	0.0	5.3	7.0	6.7	5.7	5.7
UCR-95	6.5	6.7	5.0	6.3	0.0	5.0	6.0	6.0	5.3	5.2
LSD VALUE	0.7	0.6	2.0	1.5	0.7	1.0	0.5	0.9	0.7	0.4
CV (%)	8.2	5.3	34.4	14.9	8.8	10.0	4.3	7.7	10.3	14.9

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. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
BISON	7.7	7.0	4.5	7.0	6.7	6.3	6.0	7.3	7.3	6.6
TATANKA	7.2	7.0	5.3	6.0	6.0	6.7	6.3	7.0	7.0	6.5
CODY	6.8	7.0	5.0	6.0	6.0	6.0	6.3	8.0	7.0	6.5
TEXOKA	7.0	7.0	5.7	7.0	5.0	5.7	6.0	7.7	6.7	6.4
BAM-1000	6.7	6.7	4.8	5.7	5.3	6.0	6.0	7.3	7.0	6.2
LSD VALUE	0.8	0.4	2.3	1.7	0.6	1.0	0.6	0.7	0.4	0.5
CV (%)	9.9	3.7	39.3	16.3	6.3	10.3	6.3	6.0	4.7	15.5

TABLE 4C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	CA3	FL3	MO1	NE1	SC2	TX1	TX3	WA4	MEAN
86-61	7.8	7.7	5.2	5.3	8.0	7.7	7.0	7.3	7.0	7.0
86-120	7.8	7.7	6.2	5.7	7.3	7.7	7.0	7.7	5.0	6.9
BONNIE BRAE	7.8	7.7	4.2	6.7	6.3	6.3	7.0	7.3	7.0	6.7
378	8.0	7.3	4.7	7.0	6.7	7.0	6.3	7.3	5.7	6.7
MIDGET	7.0	7.0	5.2	6.0	5.7	5.7	7.0	7.7	7.0	6.5
91-118	7.3	7.0	5.3	7.0	5.7	5.7	7.0	6.0	5.3	6.3
609	7.7	7.0	5.5	7.0	0.0	5.7	7.0	7.7	5.3	5.9
STAMPEDE	7.0	7.0	6.0	7.0	0.0	5.3	7.0	6.7	5.7	5.7
UCR-95	6.5	6.7	5.0	6.3	0.0	5.0	6.0	6.0	5.3	5.2
LSD VALUE	0.6	0.7	1.9	1.5	0.8	1.0	0.3	1.0	0.9	0.4
CV (%)	7.1	6.0	31.6	14.0	10.7	9.8	3.0	8.6	13.0	14.5

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

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

TABLE 5A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	FL3	GA1	MD1	MO1	NE1	TX1	WA4	MEAN
86-61	6.7	6.3	7.0	6.3	5.7	1.0	3.0	5.1
BONNIE BRAE	6.3	7.0	8.7	7.0	3.0	1.0	3.0	5.1
TATANKA	7.0	6.3	7.7	4.0	5.7	1.0	2.0	4.8
378	6.3	7.0	7.3	4.3	6.0	1.0	1.7	4.8
91-118	7.0	5.3	6.3	7.0	4.0	1.0	2.7	4.8
CODY	6.3	6.3	6.7	4.0	5.3	1.0	3.0	4.7
TEXOKA	6.7	5.7	6.7	4.0	5.0	1.3	3.3	4.7
MIDGET	6.3	6.0	8.3	6.0	1.7	1.0	3.0	4.6
BAM-1000	6.7	6.3	6.0	4.3	5.0	1.0	2.7	4.6
STAMPEDE	6.7	6.7	7.7	6.3	0.0	2.0	2.0	4.5
86-120	6.0	5.7	7.7	4.0	3.3	1.0	2.3	4.3
UCR-95	6.7	5.7	6.7	5.7	0.0	1.7	2.0	4.0
BISON	6.7	5.3	5.0	3.3	3.7	1.0	2.3	3.9
609	6.3	6.3	7.0	3.3	0.0	1.0	1.7	3.7
LSD VALUE	1.1	1.2	1.0	1.7	2.0	0.4	1.0	0.5
CV (%)	10.5	12.0	8.8	21.0	34.8	19.8	24.9	17.3

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 5B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	FL3	GA1	MD1	MO1	NE1	TX1	WA4	MEAN
TATANKA	7.0	6.3	7.7	4.0	5.7	1.0	2.0	4.8
CODY	6.3	6.3	6.7	4.0	5.3	1.0	3.0	4.7
TEXOKA	6.7	5.7	6.7	4.0	5.0	1.3	3.3	4.7
BAM-1000	6.7	6.3	6.0	4.3	5.0	1.0	2.7	4.6
BISON	6.7	5.3	5.0	3.3	3.7	1.0	2.3	3.9
LSD VALUE	1.1	1.6	1.0	1.7	2.5	0.5	0.7	0.6
CV (%)	10.2	16.1	9.9	27.1	31.4	25.5	16.8	19.9

TABLE 5C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	FL3	GA1	MD1	MO1	NE1	TX1	WA4	MEAN
86-61	6.7	6.3	7.0	6.3	5.7	1.0	3.0	5.1
BONNIE BRAE	6.3	7.0	8.7	7.0	3.0	1.0	3.0	5.1
378	6.3	7.0	7.3	4.3	6.0	1.0	1.7	4.8
91-118	7.0	5.3	6.3	7.0	4.0	1.0	2.7	4.8
MIDGET	6.3	6.0	8.3	6.0	1.7	1.0	3.0	4.6
STAMPEDE	6.7	6.7	7.7	6.3	0.0	2.0	2.0	4.5
86-120	6.0	5.7	7.7	4.0	3.3	1.0	2.3	4.3
UCR-95	6.7	5.7	6.7	5.7	0.0	1.7	2.0	4.0
609	6.3	6.3	7.0	3.3	0.0	1.0	1.7	3.7
LSD VALUE	1.1	0.9	1.0	1.7	1.6	0.3	1.1	0.4
CV (%)	10.7	9.3	8.2	18.7	34.0	16.7	29.3	15.7

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 6A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/						
NAME	FL3	MO1	SC2	TX1	TX3	WA4	MEAN
UCR-95	8.0	8.3	7.3	8.0	8.7	6.7	7.8
MIDGET	7.7	7.3	6.7	8.7	7.3	6.8	7.4
91-118	7.7	8.0	6.7	8.0	7.3	6.7	7.4
STAMPEDE	7.3	7.7	6.3	8.0	8.0	6.7	7.3
609	7.3	7.7	6.7	8.0	7.3	6.8	7.3
BONNIE BRAE	7.7	7.7	7.0	8.0	7.0	6.3	7.3
TATANKA	7.3	7.7	6.7	8.0	7.7	6.3	7.3
86-61	8.0	7.0	6.7	8.7	6.7	6.5	7.3
BAM-1000	7.7	7.3	6.7	8.0	7.3	6.0	7.2
86-120	7.0	6.7	7.0	8.7	7.0	6.5	7.1
378	7.7	6.3	6.7	8.0	7.0	6.3	7.0
BISON	7.7	7.0	6.7	8.0	7.0	5.7	7.0
CODY	7.3	7.3	6.3	8.0	7.0	6.0	7.0
TEXOKA	7.0	7.3	6.3	8.0	7.0	6.3	7.0
LSD VALUE	0.8	1.5	1.0	0.4	1.4	1.2	0.5
CV (%)	6.5	12.4	8.9	3.3	11.8	16.4	11.3

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

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

TABLE 6B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/						
NAME	FL3	MO1	SC2	TX1	TX3	WA4	MEAN
TATANKA	7.3	7.7	6.7	8	7.7	6.3	7.3
BAM-1000	7.7	7.3	6.7	8	7.3	6.0	7.2
BISON	7.7	7.0	6.7	8	7.0	5.7	7.0
CODY	7.3	7.3	6.3	8	7.0	6.0	7.0
TEXOKA	7.0	7.3	6.3	8	7.0	6.3	7.0
LSD VALUE	0.8	1.7	0.9	0	1.2	1.2	0.5
CV (%)	7.0	14.1	8.8	0	10.1	16.8	11.4

TABLE 6C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/						
NAME	FL3	MO1	SC2	TX1	TX3	WA4	MEAN
UCR-95	8.0	8.3	7.3	8.0	8.7	6.7	7.8
MIDGET	7.7	7.3	6.7	8.7	7.3	6.8	7.4
91-118	7.7	8.0	6.7	8.0	7.3	6.7	7.4
STAMPEDE	7.3	7.7	6.3	8.0	8.0	6.7	7.3
609	7.3	7.7	6.7	8.0	7.3	6.8	7.3
BONNIE BRAE	7.7	7.7	7.0	8.0	7.0	6.3	7.3
86-61	8.0	7.0	6.7	8.7	6.7	6.5	7.3
86-120	7.0	6.7	7.0	8.7	7.0	6.5	7.1
378	7.7	6.3	6.7	8.0	7.0	6.3	7.0
LSD VALUE	0.8	1.3	1.0	0.5	1.5	1.2	0.5
CV (%)	6.2	11.3	9.0	4.1	12.5	16.2	11.3

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

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

TABLE 7. SEEDLING VIGOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	FL3	MO1	SC2	TX3	WA4	MEAN
BAM-1000	6.0	7.3	7.0	7.3	7.7	7.1
TEXOKA	5.7	7.7	5.7	7.7	7.7	6.9
CODY	7.0	8.0	5.7	5.7	6.7	6.6
BISON	4.0	8.0	5.0	7.7	7.3	6.4
TATANKA	6.0	7.0	5.7	6.0	7.0	6.3
LSD VALUE	2.9	0.9	1.4	2.1	1.1	0.8
CV (%)	31.5	7.6	15.4	18.8	9.4	17.2

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 8A. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	AZ1	MO1	WA4	MEAN
BAM-1000	8.7	5.7	5.0	6.4
CODY	8.7	6.0	3.0	5.9
TEXOKA	8.7	5.3	3.3	5.8
UCR-95	9.0	7.0	1.0	5.7
STAMPEDE	8.0	7.7	1.0	5.6
BISON	9.0	5.0	2.3	5.4
TATANKA	8.3	5.3	2.3	5.3
91-118	8.0	6.0	1.0	5.0
378	7.7	5.7	1.0	4.8
BONNIE BRAE	7.7	4.3	1.7	4.6
86-120	7.7	4.7	1.0	4.4
86-61	8.0	4.0	1.3	4.4
MIDGET	7.0	4.7	1.0	4.2
609	6.7	4.0	1.0	3.9
LSD VALUE	1.3	1.2	2.0	0.9
CV (%)	10.3	13.8	67.0	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 8B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	MO1	WA4	MEAN
BAM-1000	8.7	5.7	5.0	6.4
CODY	8.7	6.0	3.0	5.9
TEXOKA	8.7	5.3	3.3	5.8
BISON	9.0	5.0	2.3	5.4
TATANKA	8.3	5.3	2.3	5.3
LSD VALUE	1.1	1.0	3.3	1.2
CV (%)	7.9	11.6	64.0	22.5

TABLE 8C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	MO1	WA4	MEAN
UCR-95	9.0	7.0	1.0	5.7
STAMPEDE	8.0	7.7	1.0	5.6
91-118	8.0	6.0	1.0	5.0
378	7.7	5.7	1.0	4.8
BONNIE BRAE	7.7	4.3	1.7	4.6
86-120	7.7	4.7	1.0	4.4
86-61	8.0	4.0	1.3	4.4
MIDGET	7.0	4.7	1.0	4.2
609	6.7	4.0	1.0	3.9
LSD VALUE	1.5	1.3	0.4	0.7
CV (%)	11.7	14.9	24.5	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 9A. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	AZ1	CA3	MO1	SC2	WA4	MEAN
CODY	7.0	6.3	7.0	6.3	7.0	6.7
91-118	7.7	7.3	6.7	7.0	4.3	6.6
BONNIE BRAE	7.7	7.7	4.7	8.0	4.7	6.5
UCR-95	6.3	7.7	7.7	8.7	1.7	6.4
BAM-1000	6.3	6.0	6.3	6.0	7.3	6.4
TATANKA	7.3	6.7	6.0	6.3	5.3	6.3
86-61	7.7	6.0	4.7	7.3	5.3	6.2
MIDGET	7.0	7.0	6.0	7.7	3.3	6.2
86-120	8.0	6.3	5.0	8.0	3.0	6.1
TEXOKA	6.7	5.0	7.0	6.3	5.3	6.1
378	7.7	6.0	6.0	6.3	2.7	5.7
BISON	7.0	5.3	5.7	5.0	5.7	5.7
STAMPEDE	7.7	7.3	8.0	1.0	3.0	5.4
609	7.7	6.3	5.3	5.3	2.3	5.4
LSD VALUE	0.9	1.0	1.7	1.9	2.3	0.7
CV (%)	7.7	9.2	17.0	18.1	32.3	16.4

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

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

TABLE 9B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	CA3	MO1	SC2	WA4	MEAN
CODY	7.0	6.3	7.0	6.3	7.0	6.7
BAM-1000	6.3	6.0	6.3	6.0	7.3	6.4
TATANKA	7.3	6.7	6.0	6.3	5.3	6.3
TEXOKA	6.7	5.0	7.0	6.3	5.3	6.1
BISON	7.0	5.3	5.7	5.0	5.7	5.7
LSD VALUE	1.0	1.0	0.6	1.8	2.3	0.7
CV (%)	9.2	10.8	5.7	18.3	23.4	14.7

TABLE 9C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	CA3	MO1	SC2	WA4	MEAN
91-118	7.7	7.3	6.7	7.0	4.3	6.6
BONNIE BRAE	7.7	7.7	4.7	8.0	4.7	6.5
UCR-95	6.3	7.7	7.7	8.7	1.7	6.4
86-61	7.7	6.0	4.7	7.3	5.3	6.2
MIDGET	7.0	7.0	6.0	7.7	3.3	6.2
86-120	8.0	6.3	5.0	8.0	3.0	6.1
378	7.7	6.0	6.0	6.3	2.7	5.7
STAMPEDE	7.7	7.3	8.0	1.0	3.0	5.4
609	7.7	6.3	5.3	5.3	2.3	5.4
LSD VALUE	0.8	0.9	2.1	1.9	2.2	0.8
CV (%)	6.8	8.4	21.3	18.0	41.2	17.4

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 10A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
UCR-95	9.0	8.0	8.0	5.7	3.5	6.8
BAM-1000	5.0	6.7	6.7	7.0	7.5	6.6
TEXOKA	4.7	7.3	6.0	8.0	6.0	6.4
TATANKA	4.7	6.7	6.0	7.0	7.0	6.3
91-118	6.0	7.7	7.7	5.7	4.2	6.2
609	6.7	6.3	8.0	6.3	3.5	6.2
CODY	4.7	6.7	6.3	6.3	6.7	6.1
STAMPEDE	7.0	8.0	5.3	5.7	4.5	6.1
BISON	5.3	6.3	5.3	7.3	5.8	6.0
BONNIE BRAE	6.3	5.3	7.7	6.0	4.0	5.9
86-61	4.0	6.0	8.0	5.7	4.7	5.7
86-120	4.3	6.0	8.0	5.3	4.5	5.6
378	4.7	6.7	6.7	6.3	3.7	5.6
MIDGET	3.7	6.0	8.0	6.7	3.5	5.6
LSD VALUE	1.7	1.9	1.6	1.6	3.3	1.3
CV (%)	19.7	17.9	14.0	15.9	59.7	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 10B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
BAM-1000	5.0	6.7	6.7	7.0	7.5	6.6
TEXOKA	4.7	7.3	6.0	8.0	6.0	6.4
TATANKA	4.7	6.7	6.0	7.0	7.0	6.3
CODY	4.7	6.7	6.3	6.3	6.7	6.1
BISON	5.3	6.3	5.3	7.3	5.8	6.0
LSD VALUE	0.8	1.2	1.0	1.6	2.2	0.9
CV (%)	10.6	10.8	10.4	13.5	29.3	21.2

TABLE 10C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
UCR-95	9.0	8.0	8.0	5.7	3.5	6.8
91-118	6.0	7.7	7.7	5.7	4.2	6.2
609	6.7	6.3	8.0	6.3	3.5	6.2
STAMPEDE	7.0	8.0	5.3	5.7	4.5	6.1
BONNIE BRAE	6.3	5.3	7.7	6.0	4.0	5.9
86-61	4.0	6.0	8.0	5.7	4.7	5.7
86-120	4.3	6.0	8.0	5.3	4.5	5.6
378	4.7	6.7	6.7	6.3	3.7	5.6
MIDGET	3.7	6.0	8.0	6.7	3.5	5.6
LSD VALUE	2.1	2.2	1.8	1.7	3.8	1.5
CV (%)	22.2	20.8	15.0	17.5	84.4	38.6

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 11A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	GA1	MO1	SC2	TX1	WA4	MEAN
TEXOKA	86.7	63.3	81.7	65.0	61.7	41.7	66.7
BAM-1000	86.7	66.7	73.3	51.7	63.3	55.0	66.1
TATANKA	83.3	73.3	78.3	46.7	60.0	50.0	65.3
CODY	86.7	61.7	68.3	50.0	55.0	53.3	62.5
BISON	90.0	53.3	66.7	40.0	67.5	45.0	60.4
UCR-95	90.0	55.0	71.7	71.7	63.3	5.0	59.4
91-118	80.0	71.7	66.7	41.7	50.0	10.0	53.3
86-61	80.0	63.3	38.3	56.7	72.5	7.3	53.0
BONNIE BRAE	76.7	56.7	58.3	68.3	48.3	9.0	52.9
STAMPEDE	80.0	68.3	78.3	4.3	65.0	11.7	51.3
609	66.7	63.3	48.3	68.3	43.3	6.7	49.4
MIDGET	70.0	50.0	46.7	63.3	30.0	10.0	45.0
86-120	76.7	46.7	33.3	63.3	35.0	6.7	43.6
378	76.7	50.0	43.3	33.3	22.7	1.7	37.9
LSD VALUE	13.4	18.9	15.5	22.0	33.5	11.3	8.0
CV (%)	10.3	19.6	15.8	26.4	36.4	31.4	21.9

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 11B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	GA1	MO1	SC2	TX1	WA4	MEAN
TEXOKA	86.7	63.3	81.7	65.0	61.7	41.7	66.7
BAM-1000	86.7	66.7	73.3	51.7	63.3	55.0	66.1
TATANKA	83.3	73.3	78.3	46.7	60.0	50.0	65.3
CODY	86.7	61.7	68.3	50.0	55.0	53.3	62.5
BISON	90.0	53.3	66.7	40.0	67.5	45.0	60.4
LSD VALUE	11.0	14.2	12.3	33.3	34.1	17.9	8.9
CV (%)	7.9	13.9	10.4	40.8	31.5	22.7	20.8

TABLE 11C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	GA1	MO1	SC2	TX1	WA4	MEAN
UCR-95	90.0	55.0	71.7	71.7	63.3	5.0	59.4
91-118	80.0	71.7	66.7	41.7	50.0	10.0	53.3
86-61	80.0	63.3	38.3	56.7	72.5	7.3	53.0
BONNIE BRAE	76.7	56.7	58.3	68.3	48.3	9.0	52.9
STAMPEDE	80.0	68.3	78.3	4.3	65.0	11.7	51.3
609	66.7	63.3	48.3	68.3	43.3	6.7	49.4
MIDGET	70.0	50.0	46.7	63.3	30.0	10.0	45.0
86-120	76.7	46.7	33.3	63.3	35.0	6.7	43.6
378	76.7	50.0	43.3	33.3	22.7	1.7	37.9
LSD VALUE	14.5	21.1	17.0	11.6	33.1	4.6	7.4
CV (%)	11.7	22.5	19.6	13.7	39.9	38.1	22.5

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 12A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MO1	NE1	SC2	TX1	WA4	MEAN
TEXOKA	81.7	99.0	75.0	87.7	59.2	80.5
BAM-1000	81.7	89.7	73.3	88.7	60.0	78.7
CODY	80.0	96.0	66.7	86.7	51.7	76.2
91-118	81.7	92.7	65.0	90.7	45.8	75.2
TATANKA	80.0	76.3	71.7	91.7	54.2	74.8
UCR-95	75.0	.	81.7	97.3	22.5	69.1
86-61	60.0	99.0	75.0	59.3	48.3	68.3
BONNIE BRAE	63.3	53.3	76.7	88.3	45.0	65.3
86-120	55.0	53.3	73.3	82.7	48.3	62.5
BISON	80.0	56.7	61.7	56.0	56.7	62.2
609	66.7	.	66.7	86.0	28.3	61.9
378	66.7	79.7	60.0	53.3	30.7	58.1
STAMPEDE	81.7	.	11.0	87.7	40.8	55.3
MIDGET	63.3	20.0	70.0	46.7	40.8	48.2
LSD VALUE	10.7	27.1	12.8	37.0	34.1	14.9
CV (%)	9.1	22.7	12.0	29.2	66.4	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 12B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MO1	NE1	SC2	TX1	WA4	MEAN
TEXOKA	81.7	99.0	75.0	87.7	59.2	80.5
BAM-1000	81.7	89.7	73.3	88.7	60.0	78.7
CODY	80.0	96.0	66.7	86.7	51.7	76.2
TATANKA	80.0	76.3	71.7	91.7	54.2	74.8
BISON	80.0	56.7	61.7	56.0	56.7	62.2
LSD VALUE	7.8	28.4	14.1	35.4	31.3	13.6
CV (%)	6.0	21.2	12.6	26.8	48.9	27.8

TABLE 12C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MO1	NE1	SC2	TX1	WA4	MEAN
91-118	81.7	92.7	65.0	90.7	45.8	75.2
UCR-95	75.0	.	81.7	97.3	22.5	69.1
86-61	60.0	99.0	75.0	59.3	48.3	68.3
BONNIE BRAE	63.3	53.3	76.7	88.3	45.0	65.3
86-120	55.0	53.3	73.3	82.7	48.3	62.5
609	66.7	.	66.7	86.0	28.3	61.9
378	66.7	79.7	60.0	53.3	30.7	58.1
STAMPEDE	81.7	.	11.0	87.7	40.8	55.3
MIDGET	63.3	20.0	70.0	46.7	40.8	48.2
LSD VALUE	12.0	26.0	12.1	37.9	35.6	15.6
CV (%)	10.9	24.4	11.7	30.6	80.2	36.8

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 13A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MO1	SC2	WA4	MEAN
TEXOKA	88.3	91.7	67.5	82.5
TATANKA	83.3	86.7	75.0	81.7
BAM-1000	86.7	90.0	65.0	80.6
BISON	90.0	81.7	69.2	80.3
CODY	85.0	90.0	63.3	79.4
91-118	88.3	96.0	44.2	76.2
86-61	78.3	99.0	49.2	75.5
86-120	71.7	99.0	47.8	72.8
BONNIE BRAE	71.7	99.0	45.8	72.2
UCR-95	80.0	99.0	37.5	72.2
609	78.3	97.7	37.8	71.3
MIDGET	70.0	96.3	40.8	69.1
378	76.7	91.3	36.8	68.3
STAMPEDE	85.0	66.7	47.5	66.4
LSD VALUE	12.3	22.4	39.1	21.5
CV (%)	9.5	15.2	66.2	35.7

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 13B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MO1	SC2	WA4	MEAN
TEXOKA	88.3	91.7	67.5	82.5
TATANKA	83.3	86.7	75.0	81.7
BAM-1000	86.7	90.0	65.0	80.6
BISON	90.0	81.7	69.2	80.3
CODY	85.0	90.0	63.3	79.4
LSD VALUE	10.2	9.5	28.1	15.2
CV (%)	7.3	6.7	36.4	23.3

TABLE 13C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MO1	SC2	WA4	MEAN
91-118	88.3	96.0	44.2	76.2
86-61	78.3	99.0	49.2	75.5
86-120	71.7	99.0	47.8	72.8
BONNIE BRAE	71.7	99.0	45.8	72.2
UCR-95	80.0	99.0	37.5	72.2
609	78.3	97.7	37.8	71.3
MIDGET	70.0	96.3	40.8	69.1
378	76.7	91.3	36.8	68.3
STAMPEDE	85.0	66.7	47.5	66.4
LSD VALUE	13.4	27.1	44.1	24.3
CV (%)	10.7	17.9	90.0	42.2

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. FROST TOLERANCE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	TX3
BAM-1000	7.8
TEXOKA	7.8
BISON	7.5
CODY	7.5
TATANKA	7.3
609	7.0
MIDGET	6.5
378	6.3
BONNIE BRAE	6.3
STAMPEDE	6.3
UCR-95	6.0
86-120	5.7
86-61	5.7
91-118	5.3
LSD VALUE	1.3
CV (%)	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 14B. FROST TOLERANCE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	TX3
BAM-1000	7.8
TEXOKA	7.8
BISON	7.5
CODY	7.5
TATANKA	7.3
LSD VALUE	1.2
CV (%)	14.4

TABLE 14C. FROST TOLERANCE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	TX3
609	7.0
MIDGET	6.5
378	6.3
BONNIE BRAE	6.3
STAMPEDE	6.3
UCR-95	6.0
86-120	5.7
86-61	5.7
91-118	5.3
LSD VALUE	1.4
CV (%)	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 15A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	MO1	TX1	WA4	MEAN
86-61	7.0	1.0	2.0	3.3
BISON	6.7	1.0	2.0	3.2
TEXOKA	6.0	1.7	2.0	3.2
BONNIE BRAE	7.0	1.0	1.7	3.2
86-120	6.0	1.3	2.0	3.1
BAM-1000	6.0	1.3	2.0	3.1
CODY	5.7	1.3	2.0	3.0
MIDGET	5.7	1.3	2.0	3.0
91-118	4.3	2.0	2.0	2.8
TATANKA	5.0	1.0	2.0	2.7
STAMPEDE	3.7	2.0	2.0	2.6
609	4.0	1.7	1.7	2.4
378	5.0	1.0	1.0	2.3
UCR-95	3.3	1.7	2.0	2.3
LSD VALUE	0.6	0.7	0.4	0.3
CV (%)	7.0	31.3	11.6	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 15B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	MO1	TX1	WA4	MEAN
BISON	6.7	1.0	2	3.2
TEXOKA	6.0	1.7	2	3.2
BAM-1000	6.0	1.3	2	3.1
CODY	5.7	1.3	2	3.0
TATANKA	5.0	1.0	2	2.7
LSD VALUE	0.6	0.8	0	0.3
CV (%)	6.2	37.2	0	11.1

TABLE 15C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	MO1	TX1	WA4	MEAN
86-61	7.0	1.0	2.0	3.3
BONNIE BRAE	7.0	1.0	1.7	3.2
86-120	6.0	1.3	2.0	3.1
MIDGET	5.7	1.3	2.0	3.0
91-118	4.3	2.0	2.0	2.8
STAMPEDE	3.7	2.0	2.0	2.6
609	4.0	1.7	1.7	2.4
378	5.0	1.0	1.0	2.3
UCR-95	3.3	1.7	2.0	2.3
LSD VALUE	0.6	0.7	0.4	0.3
CV (%)	7.5	28.3	15.0	12.8

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

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

TABLE 16A. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	NE1	TX3	MEAN
UCR-95	99.0	86.7	92.8
STAMPEDE	99.0	56.7	77.8
609	99.0	36.7	67.8
BONNIE BRAE	63.3	56.7	60.0
MIDGET	76.7	43.3	60.0
91-118	43.3	56.7	50.0
86-61	53.3	36.7	45.0
86-120	63.3	16.7	40.0
378	46.7	30.0	38.3
TATANKA	46.7	26.7	36.7
BISON	60.0	3.3	31.7
CODY	36.7	10.0	23.3
BAM-1000	40.0	3.3	21.7
TEXOKA	36.7	6.7	21.7
LSD VALUE	16.6	41.7	22.4
CV (%)	16.8	77.2	41.4

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 16B. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

	PERCENT WINTER KILL RATINGS: LOCATIONS 2/		
NAME	NE1	TX3	MEAN
TATANKA	46.7	26.7	36.7
BISON	60.0	3.3	31.7
CODY	36.7	10.0	23.3
BAM-1000	40.0	3.3	21.7
TEXOKA	36.7	6.7	21.7
LSD VALUE	22.7	25.3	17.0
CV (%)	32.1	157.1	55.3

TABLE 16C. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

	PERCENT WINTER KILL RATINGS: LOCATIONS 2/		
NAME	NE1	TX3	MEAN
UCR-95	99.0	86.7	92.8
STAMPEDE	99.0	56.7	77.8
609	99.0	36.7	67.8
BONNIE BRAE	63.3	56.7	60.0
MIDGET	76.7	43.3	60.0
91-118	43.3	56.7	50.0
86-61	53.3	36.7	45.0
86-120	63.3	16.7	40.0
378	46.7	30.0	38.3
LSD VALUE	12.0	48.5	25.0
CV (%)	10.4	64.5	37.1

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 17A. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	NE1
378	6.7
86-61	6.3
BISON	6.3
TEXOKA	6.3
TATANKA	6.0
91-118	5.7
BAM-1000	5.7
MIDGET	5.7
609	5.3
86-120	5.3
BONNIE BRAE	5.3
CODY	5.3
STAMPEDE	5.3
UCR-95	5.3
LSD VALUE	1.0
CV (%)	10.7

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 17B. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	NE1
BISON	6.3
TEXOKA	6.3
TATANKA	6.0
BAM-1000	5.7
CODY	5.3
LSD VALUE	1.1
CV (%)	11.5

TABLE 17C. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	NE1
378	6.7
86-61	6.3
91-118	5.7
MIDGET	5.7
609	5.3
86-120	5.3
BONNIE BRAE	5.3
STAMPEDE	5.3
UCR-95	5.3
LSD VALUE	0.9
CV (%)	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 18A. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	GA1	NE1	SC2	TX1	MEAN
MIDGET	5.3	8.3	2.0	5.0	5.2
91-118	6.0	7.0	2.0	5.0	5.0
UCR-95	6.0	.	4.3	4.7	5.0
609	6.3	.	3.0	5.0	4.8
STAMPEDE	6.0	.	3.0	5.0	4.7
TEXOKA	5.7	5.7	1.0	5.0	4.3
BISON	4.7	5.7	1.0	5.7	4.3
86-61	5.0	5.7	1.3	4.7	4.2
BAM-1000	6.0	5.3	1.0	4.3	4.2
CODY	5.3	5.7	1.0	4.3	4.1
378	6.0	4.0	1.3	4.7	4.0
TATANKA	6.0	4.0	1.0	4.3	3.8
BONNIE BRAE	5.7	3.0	1.3	4.3	3.6
86-120	4.7	4.3	1.0	4.3	3.6
LSD VALUE	0.8	1.1	1.0	1.2	0.5
CV (%)	8.7	13.1	35.5	16.0	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 18B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	GA1	NE1	SC2	TX1	MEAN
TEXOKA	5.7	5.7	1	5.0	4.3
BISON	4.7	5.7	1	5.7	4.3
BAM-1000	6.0	5.3	1	4.3	4.2
CODY	5.3	5.7	1	4.3	4.1
TATANKA	6.0	4.0	1	4.3	3.8
LSD VALUE	1.0	1.1	0	1.1	0.5
CV (%)	11.4	13.0	0	14.4	14.0

TABLE 18C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	GA1	NE1	SC2	TX1	MEAN
MIDGET	5.3	8.3	2.0	5.0	5.2
91-118	6.0	7.0	2.0	5.0	5.0
UCR-95	6.0	.	4.3	4.7	5.0
609	6.3	.	3.0	5.0	4.8
STAMPEDE	6.0	.	3.0	5.0	4.7
86-61	5.0	5.7	1.3	4.7	4.2
378	6.0	4.0	1.3	4.7	4.0
BONNIE BRAE	5.7	3.0	1.3	4.3	3.6
86-120	4.7	4.3	1.0	4.3	3.6
LSD VALUE	0.6	1.1	1.2	1.3	0.6
CV (%)	6.8	13.1	35.8	16.7	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 19A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	GA1	TX1	MEAN
609	4.5	2.7	3.6
STAMPEDE	5.2	1.7	3.4
UCR-95	5.2	1.7	3.4
91-118	3.5	2.3	2.9
MIDGET	3.3	2.3	2.8
BISON	2.8	2.3	2.6
TEXOKA	2.7	2.3	2.5
BAM-1000	3.2	1.3	2.3
CODY	3.2	1.3	2.3
TATANKA	3.0	1.0	2.0
BONNIE BRAE	2.5	1.0	1.8
378	2.2	1.0	1.6
86-61	2.2	1.0	1.6
86-120	1.0	1.3	1.2
LSD VALUE	1.5	1.0	1.1
CV (%)	41.2	37.0	47.6

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 (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	GA1	TX1	MEAN
BISON	2.8	2.3	2.6
TEXOKA	2.7	2.3	2.5
BAM-1000	3.2	1.3	2.3
CODY	3.2	1.3	2.3
TATANKA	3.0	1.0	2.0
LSD VALUE	1.3	1.1	1.0
CV (%)	39.2	41.0	45.3

TABLE 19C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	GA1	TX1	MEAN
609	4.5	2.7	3.6
STAMPEDE	5.2	1.7	3.4
UCR-95	5.2	1.7	3.4
91-118	3.5	2.3	2.9
MIDGET	3.3	2.3	2.8
BONNIE BRAE	2.5	1.0	1.8
378	2.2	1.0	1.6
86-61	2.2	1.0	1.6
86-120	1.0	1.3	1.2
LSD VALUE	1.6	0.9	1.1
CV (%)	42.0	34.6	48.7

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 20A. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

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

NAME	CA3
UCR-95	6.0
MIDGET	3.0
STAMPEDE	2.3
609	2.0
86-61	2.0
91-118	2.0
BISON	1.7
TEXOKA	1.3
378	1.0
86-120	1.0
BAM-1000	1.0
BONNIE BRAE	1.0
CODY	1.0
TATANKA	1.0
LSD VALUE	0.7
CV (%)	24.6

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 20B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

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

NAME	CA3
BISON	1.7
TEXOKA	1.3
BAM-1000	1.0
CODY	1.0
TATANKA	1.0
LSD VALUE	0.6
CV (%)	30.4

TABLE 20C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

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

NAME	CA3
UCR-95	6.0
MIDGET	3.0
STAMPEDE	2.3
609	2.0
86-61	2.0
91-118	2.0
378	1.0
86-120	1.0
BONNIE BRAE	1.0
LSD VALUE	0.8
CV (%)	22.5

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 21A. PERCENT WEED (APRIL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA 2/

NAME	WA4
TATANKA	30.0
BAM-1000	26.7
CODY	26.7
BISON	25.0
86-120	23.3
TEXOKA	20.0
BONNIE BRAE	16.7
MIDGET	16.7
91-118	15.0
STAMPEDE	15.0
86-61	11.7
378	10.0
609	10.0
UCR-95	8.3
LSD VALUE	20.9
CV (%)	71.3

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 21B. PERCENT WEED (APRIL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA 2/

NAME	WA4
TATANKA	30.0
BAM-1000	26.7
CODY	26.7
BISON	25.0
TEXOKA	20.0
LSD VALUE	26.8
CV (%)	65.0

TABLE 21C. PERCENT WEED (APRIL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA 2/

NAME	WA4
86-120	23.3
BONNIE BRAE	16.7
MIDGET	16.7
91-118	15.0
STAMPEDE	15.0
86-61	11.7
378	10.0
609	10.0
UCR-95	8.3
LSD VALUE	16.7
CV (%)	73.6

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 22A. WEED (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

NAME	WEED RATINGS 1-9; 9=NONE 2/ CA3
UCR-95	8.7
BONNIE BRAE	5.3
378	5.0
91-118	5.0
MIDGET	4.7
609	4.3
CODY	4.3
TEXOKA	4.3
BAM-1000	4.0
BISON	4.0
STAMPEDE	4.0
TATANKA	4.0
86-120	3.3
86-61	2.3
LSD VALUE	2.5
CV (%)	34.3

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 22B. WEED (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	CA3
CODY	4.3
TEXOKA	4.3
BAM-1000	4.0
BISON	4.0
TATANKA	4.0
LSD VALUE	2.9
CV (%)	44.2

TABLE 22C. WEED (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	CA3
UCR-95	8.7
BONNIE BRAE	5.3
378	5.0
91-118	5.0
MIDGET	4.7
609	4.3
STAMPEDE	4.0
86-120	3.3
86-61	2.3
LSD VALUE	2.2
CV (%)	29.0

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 23A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA 2/

NAME	MO1	TX3	MEAN
TEXOKA	81.7	90.0	85.8
TATANKA	78.3	90.0	84.2
BAM-1000	73.3	90.0	81.7
CODY	68.3	90.0	79.2
BISON	66.7	88.3	77.5
STAMPEDE	78.3	58.3	68.3
91-118	66.7	65.0	65.8
609	48.3	83.3	65.8
UCR-95	71.7	53.3	62.5
MIDGET	46.7	75.0	60.8
BONNIE BRAE	60.0	53.3	56.7
378	43.3	56.7	50.0
86-120	33.3	58.3	45.8
86-61	31.7	43.3	37.5
LSD VALUE	15.8	24.9	14.7
CV (%)	16.3	21.7	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 23B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA 2/

NAME	MO1	TX3	MEAN
TEXOKA	81.7	90.0	85.8
TATANKA	78.3	90.0	84.2
BAM-1000	73.3	90.0	81.7
CODY	68.3	90.0	79.2
BISON	66.7	88.3	77.5
LSD VALUE	12.3	2.1	6.2
CV (%)	10.4	1.4	6.7

TABLE 23C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA 2/

NAME	MO1	TX3	MEAN
STAMPEDE	78.3	58.3	68.3
91-118	66.7	65.0	65.8
609	48.3	83.3	65.8
UCR-95	71.7	53.3	62.5
MIDGET	46.7	75.0	60.8
BONNIE BRAE	60.0	53.3	56.7
378	43.3	56.7	50.0
86-120	33.3	58.3	45.8
86-61	31.7	43.3	37.5
LSD VALUE	17.5	31.0	17.8
CV (%)	20.4	31.7	27.4

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 24A. ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	AZ1
BISON	7.7
UCR-95	7.7
BAM-1000	7.3
TEXOKA	7.0
TATANKA	6.7
CODY	6.3
MIDGET	5.7
91-118	5.3
378	5.0
609	5.0
STAMPEDE	5.0
86-120	4.7
86-61	4.7
BONNIE BRAE	4.3
LSD VALUE	2.4
CV (%)	25.4

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 24B. ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	AZ1
BISON	7.7
BAM-1000	7.3
TEXOKA	7.0
TATANKA	6.7
CODY	6.3
LSD VALUE	2.2
CV (%)	19.5

TABLE 24C. ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	AZ1
UCR-95	7.7
MIDGET	5.7
91-118	5.3
378	5.0
609	5.0
STAMPEDE	5.0
86-120	4.7
86-61	4.7
BONNIE BRAE	4.3
LSD VALUE	2.5
CV (%)	29.7

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 25A. ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT RIVERSIDE, CA
1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEPT. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MEAN
CODY	3.0	6.3	7.7	8.7	8.3	8.7	8.0	9.0	7.5
TATANKA	3.3	6.7	7.7	8.7	8.3	8.3	8.3	8.7	7.5
UCR-95	2.0	4.3	7.7	9.0	9.0	9.0	9.0	9.0	7.4
BAM-1000	3.0	6.3	7.7	8.7	8.3	8.3	8.0	8.3	7.3
TEXOKA	3.3	6.3	7.7	9.0	8.3	8.0	8.0	8.0	7.3
BISON	3.0	5.7	7.7	8.7	8.0	8.3	8.0	8.0	7.2
91-118	2.0	4.7	7.0	8.0	7.7	8.3	8.0	8.7	6.8
STAMPEDE	2.0	3.3	6.7	8.0	7.7	8.0	8.0	8.7	6.5
609	2.0	3.3	6.0	7.3	6.3	7.7	7.3	8.3	6.0
MIDGET	2.0	3.0	5.3	6.3	4.7	6.3	6.3	7.3	5.2
86-120	2.0	3.7	5.3	5.7	5.0	6.0	5.7	7.0	5.0
BONNIE BRAE	2.0	3.7	5.0	5.7	4.7	6.0	6.0	7.0	5.0
86-61	2.0	3.0	4.0	4.3	3.7	4.3	5.0	6.7	4.1
378	2.0	2.7	3.3	3.3	2.7	3.0	4.3	5.0	3.3
LSD VALUE	0.3	0.9	1.0	0.9	1.1	1.0	0.9	0.9	0.6
C.V. (%)	8.7	12.4	9.8	8.0	10.4	8.9	7.8	7.0	6.4

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

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

TABLE 25B. ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEPT. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MEAN
CODY	3.0	6.3	7.7	8.7	8.3	8.7	8.0	9.0	7.5
TATANKA	3.3	6.7	7.7	8.7	8.3	8.3	8.3	8.7	7.5
BAM-1000	3.0	6.3	7.7	8.7	8.3	8.3	8.0	8.3	7.3
TEXOKA	3.3	6.3	7.7	9.0	8.3	8.0	8.0	8.0	7.3
BISON	3.0	5.7	7.7	8.7	8.0	8.3	8.0	8.0	7.2
LSD VALUE	-	1.0	-	-	-	-	-	0.8	-
C.V. (%)	10.1	7.1	7.1	5.3	5.6	6.8	3.2	4.9	4.3

TABLE 25C. ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEPT. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MEAN
UCR-95	2	4.3	7.7	9.0	9.0	9.0	9.0	9.0	7.4
91-118	2	4.7	7.0	8.0	7.7	8.3	8.0	8.7	6.8
STAMPEDE	2	3.3	6.7	8.0	7.7	8.0	8.0	8.7	6.5
609	2	3.3	6.0	7.3	6.3	7.7	7.3	8.3	6.0
MIDGET	2	3.0	5.3	6.3	4.7	6.3	6.3	7.3	5.2
86-120	2	3.7	5.3	5.7	5.0	6.0	5.7	7.0	5.0
BONNIE BRAE	2	3.7	5.0	5.7	4.7	6.0	6.0	7.0	5.0
86-61	2	3.0	4.0	4.3	3.7	4.3	5.0	6.7	4.1
378	2	2.7	3.3	3.3	2.7	3.0	4.3	5.0	3.3
LSD VALUE	-	0.9	0.9	0.9	1.2	1.1	1.0	1.0	0.6
C.V. (%)	0	14.5	10.0	8.8	13.5	10.6	9.7	8.1	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.

TABLE 26A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT GRIFFIN, GA 2/
1997 DATA

NAME	PERCENT ESTABLISHMENT RATINGS AFTER PLANTING			
	8 WEEKS	10 WEEKS	12 WEEKS	MEAN
BAM-1000	55.0	60.0	65.0	60.0
91-118	50.0	53.3	60.0	54.4
TEXOKA	50.0	53.3	60.0	54.4
TATANKA	43.3	56.7	53.3	51.1
CODY	46.7	51.7	53.3	50.6
STAMPEDE	48.3	51.7	51.7	50.6
609	40.0	50.0	51.7	47.2
BISON	38.3	46.7	50.0	45.0
BONNIE BRAE	38.3	48.3	46.7	44.4
86-61	40.0	48.3	41.7	43.3
378	41.7	43.3	43.3	42.8
UCR-95	30.0	41.7	40.0	37.2
86-120	35.0	38.3	31.7	35.0
MIDGET	30.0	31.7	33.3	31.7
LSD VALUE	24.2	25.8	17.0	18.9
C.V. (%)	24.4	22.0	18.9	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 26B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT GRIFFIN, GA 2/
1997 DATA

NAME	PERCENT ESTABLISHMENT RATINGS AFTER PLANTING			
	8 WEEKS	10 WEEKS	12 WEEKS	MEAN
BAM-1000	55.0	60.0	65.0	60.0
TEXOKA	50.0	53.3	60.0	54.4
TATANKA	43.3	56.7	53.3	51.1
CODY	46.7	51.7	53.3	50.6
BISON	38.3	46.7	50.0	45.0
LSD VALUE	-	-	13.1	-
C.V. (%)	26.6	20.3	11.1	16.8

TABLE 26C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT GRIFFIN, GA 2/
1997 DATA

NAME	PERCENT ESTABLISHMENT RATINGS AFTER PLANTING			
	8 WEEKS	10 WEEKS	12 WEEKS	MEAN
91-118	50.0	53.3	60.0	54.4
STAMPEDE	48.3	51.7	51.7	50.6
609	40.0	50.0	51.7	47.2
BONNIE BRAE	38.3	48.3	46.7	44.4
86-61	40.0	48.3	41.7	43.3
378	41.7	43.3	43.3	42.8
UCR-95	30.0	41.7	40.0	37.2
86-120	35.0	38.3	31.7	35.0
MIDGET	30.0	31.7	33.3	31.7
LSD VALUE	17.2	18.3	18.9	15.8
C.V. (%)	20.7	18.7	21.1	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 27A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT MEAD, NE 2/
1997 DATA

NAME	AUGUST	SEPTEMBER	MEAN
BAM-1000	40.0	70.0	55.0
TEXOKA	43.3	63.3	53.3
91-118	36.7	56.7	46.7
STAMPEDE	36.7	56.7	46.7
CODY	33.3	56.7	45.0
378	43.3	43.3	43.3
86-61	36.7	43.3	40.0
UCR-95	36.7	43.3	40.0
BONNIE BRAE	33.3	33.3	33.3
TATANKA	26.7	40.0	33.3
609	33.3	30.0	31.7
86-120	33.3	30.0	31.7
BISON	23.3	33.3	28.3
MIDGET	30.0	26.7	28.3
LSD VALUE	14.6	20.1	15.7
C.V. (%)	19.5	25.6	21.3

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 27B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT MEAD, NE 2/
1997 DATA

NAME	AUGUST	SEPTEMBER	MEAN
BAM-1000	40.0	70.0	55.0
TEXOKA	43.3	63.3	53.3
CODY	33.3	56.7	45.0
TATANKA	26.7	40.0	33.3
BISON	23.3	33.3	28.3
LSD VALUE	6.2	17.4	10.1
C.V. (%)	10.2	17.3	12.7

TABLE 27C. PERCENT ESTABLISHMENT RATINGS OF BUFFAIOGRASS (VEGETATIVE) CULTIVARS 1/
AT MEAD, NE 2/
1997 DATA

NAME	AUGUST	SEPTEMBER	MEAN
91-118	36.7	56.7	46.7
STAMPEDE	36.7	56.7	46.7
378	43.3	43.3	43.3
86-61	36.7	43.3	40.0
UCR-95	36.7	43.3	40.0
BONNIE BRAE	33.3	33.3	33.3
609	33.3	30.0	31.7
86-120	33.3	30.0	31.7
MIDGET	30.0	26.7	28.3
LSD VALUE	10.9	16.3	11.0
C.V. (%)	13.7	22.2	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 28A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT CLEMSON, SC 2/
1997 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	MEAN
BAM-1000	53.3	58.3	70.0	60.6
TEXOKA	50.0	53.3	70.0	57.8
BONNIE BRAE	40.0	53.3	70.0	54.4
UCR-95	26.7	48.3	76.7	50.6
TATANKA	40.0	50.0	56.7	48.9
609	28.3	45.0	70.0	47.8
CODY	43.3	30.0	63.3	45.6
MIDGET	28.3	45.0	56.7	43.3
BISON	36.7	26.7	63.3	42.2
86-120	26.7	36.7	46.7	36.7
86-61	26.7	33.3	46.7	35.6
91-118	16.7	26.7	43.3	28.9
378	20.0	26.7	26.7	24.4
STAMPEDE	8.3	5.7	10.0	8.0
LSD VALUE	8.6	33.5	17.9	15.2
C.V. (%)	17.5	42.4	20.2	22.2

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

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

TABLE 28B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT CLEMSON, SC 2/
1997 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	MEAN
BAM-1000	53.3	58.3	70.0	60.6
TEXOKA	50.0	53.3	70.0	57.8
TATANKA	40.0	50.0	56.7	48.9
CODY	43.3	30.0	63.3	45.6
BISON	36.7	26.7	63.3	42.2
LSD VALUE	15.5	31.6	15.2	14.0
C.V. (%)	16.3	34.2	10.8	13.4

TABLE 28C. PERCENT ESTABLISHMENT RATINGS OF BUFFAIOGRASS (VEGETATIVE) CULTIVARS 1/
AT CLEMSON, SC 2/
1997 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	MEAN
BONNIE BRAE	40.0	53.3	70.0	54.4
UCR-95	26.7	48.3	76.7	50.6
609	28.3	45.0	70.0	47.8
MIDGET	28.3	45.0	56.7	43.3
86-120	26.7	36.7	46.7	36.7
86-61	26.7	33.3	46.7	35.6
91-118	16.7	26.7	43.3	28.9
378	20.0	26.7	26.7	24.4
STAMPEDE	8.3	5.7	10.0	8.0
LSD VALUE	5.5	8.6	15.8	7.3
C.V. (%)	13.9	15.1	19.6	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 29A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT SILVER SPRING, MD 2/
1997 DATA

NAME	SPRING	SUMMER	FALL	MEAN
BAM-1000	23.3	60.0	85.0	56.1
CODY	20.0	46.7	83.3	50.0
TEXOKA	23.3	48.3	78.3	50.0
TATANKA	23.3	48.3	76.7	49.4
BISON	13.3	38.3	55.0	35.6
378	15.0	26.7	58.3	33.3
86-120	13.3	21.7	60.0	31.7
91-118	15.0	21.7	58.3	31.7
86-61	13.3	20.0	58.3	30.6
BONNIE BRAE	11.7	21.7	48.3	27.2
MIDGET	11.7	23.3	46.7	27.2
609	8.3	16.7	45.0	23.3
UCR-95	8.3	13.3	33.3	18.3
STAMPEDE	5.0	11.7	36.7	17.8
LSD VALUE	8.3	12.7	25.7	13.1
C.V. (%)	32.6	27.0	24.5	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 29B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT SILVER SPRING, MD 2/
1997 DATA

NAME	SPRING	SUMMER	FALL	MEAN
BAM-1000	23.3	60.0	85.0	56.1
CODY	20.0	46.7	83.3	50.0
TEXOKA	23.3	48.3	78.3	50.0
TATANKA	23.3	48.3	76.7	49.4
BISON	13.3	38.3	55.0	35.6
LSD VALUE	-	21.3	19.1	17.4
C.V. (%)	33.5	20.1	12.6	16.9

TABLE 29C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT SILVER SPRING, MD 2/
1997 DATA

NAME	SPRING	SUMMER	FALL	MEAN
378	15.0	26.7	58.3	33.3
86-120	13.3	21.7	60.0	31.7
91-118	15.0	21.7	58.3	31.7
86-61	13.3	20.0	58.3	30.6
BONNIE BRAE	11.7	21.7	48.3	27.2
MIDGET	11.7	23.3	46.7	27.2
609	8.3	16.7	45.0	23.3
UCR-95	8.3	13.3	33.3	18.3
STAMPEDE	5.0	11.7	36.7	17.8
LSD VALUE	5.8	9.8	-	17.3
C.V. (%)	26.9	25.1	34.0	28.6

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 30A. BUFFALOGRASS HEIGHT MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
AT YAKIMA, WA 2/
1997 DATA

BUFFALOGRASS HEIGHT MEASURED IN INCHES

NAME	MAY	AUGUST	MEAN
BISON	3.7	6.0	4.8
TEXOKA	3.3	5.7	4.5
BONNIE BRAE	4.0	4.7	4.3
CODY	3.3	5.3	4.3
MIDGET	4.3	3.7	4.0
378	3.3	4.0	3.7
BAM-1000	3.0	4.3	3.7
TATANKA	3.3	4.0	3.7
UCR-95	3.7	3.7	3.7
609	3.7	3.3	3.5
86-120	3.7	3.0	3.3
STAMPEDE	3.0	3.3	3.2
86-61	3.3	2.7	3.0
91-118	2.7	2.7	2.7
LSD VALUE	2.1	1.7	1.0
C.V. (%)	21.8	23.5	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 30B. BUFFALOGRASS HEIGHT MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT YAKIMA, WA 2/
1997 DATA

BUFFALOGRASS HEIGHT MEASURED IN INCHES

NAME	MAY	AUGUST	MEAN
BISON	3.7	6.0	4.8
TEXOKA	3.3	5.7	4.5
CODY	3.3	5.3	4.3
BAM-1000	3.0	4.3	3.7
TATANKA	3.3	4.0	3.7
LSD VALUE	-	-	1.3
C.V. (%)	20.5	22.4	14.3

TABLE 30C. BUFFALOGRASS HEIGHT MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT YAKIMA, WA 2/
1997 DATA

BUFFALOGRASS HEIGHT MEASURED IN INCHES

NAME	MAY	AUGUST	MEAN
BONNIE BRAE	4.0	4.7	4.3
MIDGET	4.3	3.7	4.0
378	3.3	4.0	3.7
UCR-95	3.7	3.7	3.7
609	3.7	3.3	3.5
86-120	3.7	3.0	3.3
STAMPEDE	3.0	3.3	3.2
86-61	3.3	2.7	3.0
91-118	2.7	2.7	2.7
LSD VALUE	1.7	1.8	1.1
C.V. (%)	20.6	23.7	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.