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

Special Projects Coordinator - Dr. Robert Shearman, University of Nebraska

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.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Peter Landschoot, Penn State University
Dr. Jeffrey Nus, Golf Course Superintendents Assoc. of America
Mr. Ike Thomas, Thomas Bros. Grass Co.

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1996 National Buffalograss Test - 1998 data

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1996 NATIONAL BUFFALOGRASS TEST

LOCATIONS SUBMITTING DATA FOR 1998

State	Location	Code
Arizona	Tucson	AZ1
California	Riverside	CA3
Florida	Jay	FL3
Georgia	Griffin	GA1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
South Carolina	Clemson	SC2
Texas	Dallas	TX1
Texas	Lubbock	TX3
Virginia	Blacksburg	VA1
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	Legacy (86-61)	Vegetative	Todd Valley Farms, Inc.
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. 1998 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	151-240	5.1-6.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
FL3	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
GA1	-	-	-	-	-	-	-	-
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
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	2.1-2.5	TO PREVENT STRESS
TX3	-	-	-	-	-	-	-	-
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	0.0-1.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
WA4	SANDY LOAM	5.6-6.0	0-60	151-240	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1998

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
AZ1			X	X	X	X	X	X	X	X	X		X		
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL3			X	X	X	X	X	X	X	X			X	X	X
GA1					X	X	X	X	X	X				X	
MO1				X	X	X	X	X	X	X			X	X	X
NE1					X	X	X	X					X		
SC2					X			X	X		X		X		X
TX1	X	X	X		X	X	X	X	X	X	X	X	X	X	X
TX3				X	X	X	X	X	X	X					
VA1				X	X	X	X	X	X	X			X	X	
WA4		X	X	X	X	X	X	X	X	X	X	X		X	

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1998

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE DORMANCY	LEAF SPOT	DOLLAR SPOT	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AZ1	X	X	X	X	X	X							
CA3	X						X					X	X
FL3							X			X	X		
GA1								X	X			X	
MO1	X	X	X	X	X	X							
NE1													
SC2	X	X	X		X	X				X		X	
TX1		X	X										
TX3			X			X							
VA1		X			X								
WA4	X			X	X	X	X						

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1998

LOCATION	DISEASE RATING	WINTER SURVIVAL RATING	POLLEN HEAD MAY	POLLEN HEAD JULY	WEED RATING JANUARY	WEED RATING FEBRUARY	WEED RATING MARCH	PERCENT GREENUP MARCH	PERCENT GREENUP APRIL	PERCENT GREENUP MAY
AZ1										
CA3			X	X	X	X	X			
FL3										
GA1	X									
MO1		X								
NE1										
SC2								X	X	X
TX1										
TX3										
VA1										
WA4										

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	5.4	5.0	7.4	6.2	7.1	7.1	7.2	6.0	6.7	3.3	3.8	5.9
* LEGACY (86-61)	5.3	4.2	6.5	5.2	7.0	7.1	7.3	5.2	6.4	3.0	4.6	5.6
* CODY	4.9	4.4	6.8	5.6	6.2	6.0	6.4	4.6	7.0	4.0	5.2	5.6
86-120	5.1	4.2	6.5	5.3	6.9	6.6	7.3	5.3	6.4	2.4	4.5	5.5
* TATANKA	5.0	4.3	6.2	5.5	6.5	6.0	6.5	4.3	7.0	4.0	4.9	5.5
* BONNIE BRAE	5.0	4.4	6.4	5.1	6.2	6.8	6.7	5.7	6.5	3.0	3.8	5.4
BAM-1000	5.2	4.1	5.5	5.5	6.7	5.3	6.5	4.5	7.1	3.9	4.8	5.4
* 378	5.1	4.3	5.4	5.3	7.0	7.0	6.9	4.7	6.3	2.4	4.3	5.3
* TEXOKA	5.2	4.2	5.7	5.6	6.7	4.9	6.4	4.6	7.4	3.7	4.0	5.3
* MIDGET	4.7	4.4	5.4	4.9	6.7	6.1	6.4	4.6	7.3	3.3	3.8	5.2
* BISON	5.3	4.3	4.6	5.2	6.4	5.3	6.3	4.2	7.4	2.9	3.9	5.1
* 609	5.9	4.4	6.8	5.8	5.4	1.4	6.5	5.8	7.4	2.3	3.8	5.1
* STAMPEDE	5.6	4.5	6.8	5.7	5.6	2.4	5.7	5.7	6.8	2.2	4.3	5.0
UCR-95	5.0	5.2	5.5	5.7	4.5	1.0	6.8	5.7	7.4	2.6	3.3	4.8
LSD VALUE	0.4	0.4	1.2	0.5	1.1	0.9	1.3	0.7	0.4	0.7	1.2	0.3
C.V. (%)	5.1	5.3	12.1	5.7	11.0	11.2	12.2	8.1	3.6	14.9	17.4	10.2

* COMMERCIALLY AVAILABLE IN THE USA IN 1999.

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/
1998 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
CODY	4.9	4.4	6.8	5.6	6.2	6.0	6.4	4.6	7.0	4.0	5.2	5.6
TATANKA	5.0	4.3	6.2	5.5	6.5	6.0	6.5	4.3	7.0	4.0	4.9	5.5
BAM-1000	5.2	4.1	5.5	5.5	6.7	5.3	6.5	4.5	7.1	3.9	4.8	5.4
TEXOKA	5.2	4.2	5.7	5.6	6.7	4.9	6.4	4.6	7.4	3.7	4.0	5.3
BISON	5.3	4.3	4.6	5.2	6.4	5.3	6.3	4.2	7.4	2.9	3.9	5.1
LSD VALUE	0.3	0.4	1.1	0.6	0.9	0.4	0.8	0.5	0.4	0.9	0.8	0.2
C.V. (%)	3.6	5.4	11.8	6.4	8.3	4.4	7.6	7.5	3.6	14.8	11.1	7.9

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	5.4	5.0	7.4	6.2	7.1	7.1	7.2	6.0	6.7	3.3	3.8	5.9
LEGACY (86-61)	5.3	4.2	6.5	5.2	7.0	7.1	7.3	5.2	6.4	3.0	4.6	5.6
86-120	5.1	4.2	6.5	5.3	6.9	6.6	7.3	5.3	6.4	2.4	4.5	5.5
BONNIE BRAE	5.0	4.4	6.4	5.1	6.2	6.8	6.7	5.7	6.5	3.0	3.8	5.4
378	5.1	4.3	5.4	5.3	7.0	7.0	6.9	4.7	6.3	2.4	4.3	5.3
MIDGET	4.7	4.4	5.4	4.9	6.7	6.1	6.4	4.6	7.3	3.3	3.8	5.2
609	5.9	4.4	6.8	5.8	5.4	1.4	6.5	5.8	7.4	2.3	3.8	5.1
STAMPEDE	5.6	4.5	6.8	5.7	5.6	2.4	5.7	5.7	6.8	2.2	4.3	5.0
UCR-95	5.0	5.2	5.5	5.7	4.5	1.0	6.8	5.7	7.4	2.6	3.3	4.8
LSD VALUE	0.5	0.4	1.2	0.5	1.3	1.1	1.5	0.7	0.4	0.7	1.3	0.3
C.V. (%)	5.7	5.3	12.2	5.3	12.4	14.0	13.9	8.3	3.7	14.8	20.7	11.2

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 2A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
91-118	3.3	3.3	4.0	5.4	6.2	6.0	6.6	6.5	6.3	5.4	5.3	4.1	5.9
LEGACY (86-61)	2.0	2.9	3.4	5.0	6.1	5.7	6.2	6.4	5.9	5.0	4.8	3.6	5.6
CODY	3.0	3.7	3.9	4.9	5.6	6.0	6.3	6.1	5.9	5.0	4.9	3.7	5.6
86-120	2.5	3.2	3.4	5.0	6.0	5.7	6.1	6.3	5.9	4.6	4.7	3.6	5.5
TATANKA	2.8	3.6	3.7	5.1	5.6	6.0	6.2	6.1	5.9	4.5	4.4	3.4	5.5
BONNIE BRAE	3.0	3.2	3.4	4.6	5.6	5.6	6.1	6.3	5.8	4.8	4.5	3.7	5.4
BAM-1000	3.0	3.3	3.7	4.7	5.2	5.7	6.0	6.0	5.9	5.0	4.7	3.6	5.4
378	2.3	2.9	3.3	4.8	5.6	5.6	6.1	6.1	5.7	4.4	4.6	3.4	5.3
TEXOKA	2.8	3.4	3.7	4.9	5.2	5.5	6.0	5.9	5.8	4.8	4.3	3.3	5.3
MIDGET	2.3	2.7	3.0	4.5	5.3	5.4	5.9	5.8	5.8	4.9	4.5	3.6	5.2
BISON	2.3	3.1	3.1	4.3	4.8	5.5	5.8	5.7	5.6	4.8	4.4	3.3	5.1
609	2.8	2.8	3.6	4.8	4.7	5.2	5.6	5.9	6.2	5.4	5.3	3.8	5.1
STAMPEDE	3.0	3.4	4.1	4.8	5.0	5.2	5.5	5.6	5.7	5.3	5.4	3.9	5.0
UCR-95	4.7	3.7	2.8	3.7	4.5	5.1	5.6	5.5	5.8	5.1	5.0	3.4	4.8
LSD VALUE	1.1	1.0	1.0	1.1	0.9	0.9	0.9	0.7	0.7	0.9	1.7	0.6	0.7
C.V. (%)	32.6	31.8	40.4	39.5	33.0	32.5	29.5	25.2	23.6	32.9	49.6	18.7	26.4

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/
1998 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CODY	3.0	3.7	3.9	4.9	5.6	6.0	6.3	6.1	5.9	5.0	4.9	3.7	5.6
TATANKA	2.8	3.6	3.7	5.1	5.6	6.0	6.2	6.1	5.9	4.5	4.4	3.4	5.5
BAM-1000	3.0	3.3	3.7	4.7	5.2	5.7	6.0	6.0	5.9	5.0	4.7	3.6	5.4
TEXOKA	2.8	3.4	3.7	4.9	5.2	5.5	6.0	5.9	5.8	4.8	4.3	3.3	5.3
BISON	2.3	3.1	3.1	4.3	4.8	5.5	5.8	5.7	5.6	4.8	4.4	3.3	5.1
LSD VALUE	1.0	1.0	0.9	1.1	0.7	0.8	0.7	0.6	0.6	0.8	1.8	0.7	0.6
C.V. (%)	31.1	30.4	33.3	36.5	28.1	26.2	24.1	21.1	21.3	31.6	54.3	20.6	21.2

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
91-118	3.3	3.3	4.0	5.4	6.2	6.0	6.6	6.5	6.3	5.4	5.3	4.1	5.9
LEGACY (86-61)	2.0	2.9	3.4	5.0	6.1	5.7	6.2	6.4	5.9	5.0	4.8	3.6	5.6
86-120	2.5	3.2	3.4	5.0	6.0	5.7	6.1	6.3	5.9	4.6	4.7	3.6	5.5
BONNIE BRAE	3.0	3.2	3.4	4.6	5.6	5.6	6.1	6.3	5.8	4.8	4.5	3.7	5.4
378	2.3	2.9	3.3	4.8	5.6	5.6	6.1	6.1	5.7	4.4	4.6	3.4	5.3
MIDGET	2.3	2.7	3.0	4.5	5.3	5.4	5.9	5.8	5.8	4.9	4.5	3.6	5.2
609	2.8	2.8	3.6	4.8	4.7	5.2	5.6	5.9	6.2	5.4	5.3	3.8	5.1
STAMPEDE	3.0	3.4	4.1	4.8	5.0	5.2	5.5	5.6	5.7	5.3	5.4	3.9	5.0
UCR-95	4.7	3.7	2.8	3.7	4.5	5.1	5.6	5.5	5.8	5.1	5.0	3.4	4.8
LSD VALUE	1.1	0.9	1.1	1.2	0.9	1.0	1.0	0.8	0.7	0.9	1.7	0.6	0.7
C.V. (%)	33.3	32.6	44.2	41.1	35.3	35.7	32.2	27.1	24.8	33.6	47.1	17.7	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.

TABLE 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	3.0	2.0	1.0	1.0	1.0	1.5	3.0	1.0	10.0	5.5	10.0	1
LEGACY (86-61)	4.0	13.0	6.0	11.5	3.0	1.5	1.5	7.0	12.0	7.0	4.0	2
CODY	13.0	4.0	4.0	5.0	11.0	7.5	11.0	9.0	7.0	1.0	1.0	3
86-120	8.0	12.0	5.0	10.0	4.0	5.0	1.5	6.0	13.0	11.5	5.0	4
TATANKA	12.0	8.0	8.0	7.5	8.0	7.5	8.0	13.0	8.0	2.0	2.0	5
BONNIE BRAE	10.5	5.5	7.0	13.0	10.0	4.0	6.0	4.5	11.0	8.0	11.0	6
BAM-1000	6.5	14.0	10.0	7.5	5.5	9.0	8.0	12.0	6.0	3.0	3.0	7
378	9.0	9.0	12.0	9.0	2.0	3.0	4.0	8.0	14.0	11.5	6.5	8
TEXOKA	6.5	11.0	9.0	6.0	7.0	11.0	11.0	11.0	3.5	4.0	8.0	9
MIDGET	14.0	7.0	13.0	14.0	5.5	6.0	11.0	10.0	5.0	5.5	12.0	10
BISON	5.0	10.0	14.0	11.5	9.0	10.0	13.0	14.0	3.5	9.0	9.0	11
609	1.0	5.5	2.5	2.0	13.0	13.0	8.0	2.0	1.0	13.0	13.0	12
STAMPEDE	2.0	3.0	2.5	3.5	12.0	12.0	14.0	3.0	9.0	14.0	6.5	13
UCR-95	10.5	1.0	11.0	3.5	14.0	14.0	5.0	4.5	2.0	10.0	14.0	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/
1998 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
CODY	5.0	1	1	1.0	5	1.5	3.5	1	4.0	1	1	1
TATANKA	4.0	2	2	3.5	3	1.5	1.5	4	5.0	2	2	2
BAM-1000	2.5	5	4	3.5	1	3.0	1.5	3	3.0	3	3	3
TEXOKA	2.5	4	3	2.0	2	5.0	3.5	2	1.5	4	4	4
BISON	1.0	3	5	5.0	4	4.0	5.0	5	1.5	5	5	5

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	3.0	2.0	1.0	1.0	1	1.5	3.0	1.0	5	1.5	5.0	1
LEGACY (86-61)	4.0	9.0	5.0	7.0	3	1.5	1.5	7.0	7	3.0	1.0	2
86-120	5.0	8.0	4.0	6.0	4	5.0	1.5	6.0	8	6.5	2.0	3
BONNIE BRAE	7.5	4.5	6.0	8.0	6	4.0	6.0	4.5	6	4.0	6.0	4
378	6.0	7.0	8.0	5.0	2	3.0	4.0	8.0	9	6.5	3.5	5
MIDGET	9.0	6.0	9.0	9.0	5	6.0	8.0	9.0	3	1.5	7.0	6
609	1.0	4.5	2.5	2.0	8	8.0	7.0	2.0	1	8.0	8.0	7
STAMPEDE	2.0	3.0	2.5	3.5	7	7.0	9.0	3.0	4	9.0	3.5	8
UCR-95	7.5	1.0	7.0	3.5	9	9.0	5.0	4.5	2	5.0	9.0	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/
1998 DATA

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

NAME	AZ1	CA3	FL3	MO1	NE1	SC2	TX1	VA1	MEAN
LEGACY (86-61)	8.0	8.0	7.3	8.0	7.3	7.0	7.0	8.0	7.6
86-120	8.0	8.0	7.7	7.7	6.3	6.7	6.3	7.3	7.3
378	8.0	8.0	8.0	7.7	7.0	6.0	5.3	7.7	7.2
BONNIE BRAE	8.0	8.0	7.7	7.3	6.0	6.3	5.3	7.0	7.0
91-118	7.3	7.7	7.7	6.7	5.7	6.3	6.7	5.7	6.7
BISON	7.7	7.7	7.0	5.3	6.7	6.0	5.7	6.3	6.5
609	7.7	8.0	8.0	5.7	3.0	5.7	7.0	6.7	6.5
MIDGET	7.3	7.7	6.3	7.0	5.0	6.3	6.3	5.7	6.5
CODY	6.7	8.0	7.3	7.0	6.0	5.7	5.0	3.3	6.1
STAMPEDE	7.0	7.0	6.7	6.3	4.3	5.0	7.0	5.7	6.1
TEXOKA	7.0	7.7	6.7	5.7	5.3	5.3	5.3	4.3	5.9
TATANKA	7.0	8.0	7.0	6.7	5.3	5.7	4.3	3.3	5.9
BAM-1000	6.7	7.3	7.0	6.0	5.7	5.7	5.3	3.0	5.8
UCR-95	6.0	6.0	5.0	3.7	1.0	4.0	3.7	6.0	4.4
LSD VALUE	1.1	0.6	1.0	1.7	2.1	1.1	1.2	1.7	0.5
C.V. (%)	9.0	4.5	9.0	16.2	24.4	11.4	13.4	18.3	13.4

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 4B. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	CA3	FL3	MO1	NE1	SC2	TX1	VA1	MEAN
BISON	7.7	7.7	7.0	5.3	6.7	6.0	5.7	6.3	6.5
CODY	6.7	8.0	7.3	7.0	6.0	5.7	5.0	3.3	6.1
TEXOKA	7.0	7.7	6.7	5.7	5.3	5.3	5.3	4.3	5.9
TATANKA	7.0	8.0	7.0	6.7	5.3	5.7	4.3	3.3	5.9
BAM-1000	6.7	7.3	7.0	6.0	5.7	5.7	5.3	3.0	5.8
LSD VALUE	1.4	0.7	0.6	1.2	0.8	0.8	1.7	1.1	0.4
C.V. (%)	12.8	5.8	5.2	12.6	8.9	9.1	20.1	16.8	11.4

TABLE 4C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	CA3	FL3	MO1	NE1	SC2	TX1	VA1	MEAN
LEGACY (86-61)	8.0	8.0	7.3	8.0	7.3	7.0	7.0	8.0	7.6
86-120	8.0	8.0	7.7	7.7	6.3	6.7	6.3	7.3	7.3
378	8.0	8.0	8.0	7.7	7.0	6.0	5.3	7.7	7.2
BONNIE BRAE	8.0	8.0	7.7	7.3	6.0	6.3	5.3	7.0	7.0
91-118	7.3	7.7	7.7	6.7	5.7	6.3	6.7	5.7	6.7
609	7.7	8.0	8.0	5.7	3.0	5.7	7.0	6.7	6.5
MIDGET	7.3	7.7	6.3	7.0	5.0	6.3	6.3	5.7	6.5
STAMPEDE	7.0	7.0	6.7	6.3	4.3	5.0	7.0	5.7	6.1
UCR-95	6.0	6.0	5.0	3.7	1.0	4.0	3.7	6.0	4.4
LSD VALUE	0.8	0.4	1.2	1.9	2.5	1.2	0.9	1.9	0.5
C.V. (%)	6.3	3.6	10.4	17.6	31.0	12.5	9.5	18.1	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 5A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	GA1	MD1	TX1	VA1	WA4	MEAN
CODY	7.0	4.0	7.3	6.7	8.0	4.7	5.7	6.2
TATANKA	6.7	3.7	7.3	6.0	8.0	5.3	5.0	6.0
BAM-1000	6.0	3.3	6.7	5.7	7.7	4.7	5.3	5.6
TEXOKA	6.0	3.7	6.7	5.3	8.0	4.7	5.0	5.6
91-118	6.7	2.0	7.7	7.3	8.3	1.7	4.7	5.5
86-120	7.0	2.7	7.0	5.7	8.3	1.7	5.7	5.4
378	7.0	3.0	7.7	6.0	7.3	1.7	5.0	5.4
LEGACY (86-61)	7.0	2.0	7.3	5.0	8.3	2.3	5.7	5.4
BONNIE BRAE	7.0	2.3	6.7	5.3	8.0	3.0	5.0	5.3
BISON	6.0	4.3	6.3	4.7	8.3	2.3	5.0	5.3
MIDGET	7.0	2.3	6.3	4.0	8.0	3.3	3.3	4.9
STAMPEDE	6.0	4.7	6.3	4.0	7.3	1.3	3.7	4.8
609	5.0	3.3	6.3	2.3	7.0	1.0	4.3	4.2
UCR-95	5.7	2.3	5.0	1.7	8.3	1.7	2.7	3.9
LSD VALUE	0.4	1.1	1.1	2.4	1.2	1.9	1.5	0.6
C.V. (%)	4.2	21.6	10.5	30.4	9.3	42.5	19.6	17.8

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 5B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	GA1	MO1	TX1	VA1	WA4	MEAN
CODY	7.0	4.0	7.3	6.7	8.0	4.7	5.7	6.2
TATANKA	6.7	3.7	7.3	6.0	8.0	5.3	5.0	6.0
BAM-1000	6.0	3.3	6.7	5.7	7.7	4.7	5.3	5.6
TEXOKA	6.0	3.7	6.7	5.3	8.0	4.7	5.0	5.6
BISON	6.0	4.3	6.3	4.7	8.3	2.3	5.0	5.3
LSD VALUE	0.4	1.3	0.9	2.3	0.9	2.2	1.2	0.6
C.V. (%)	4.1	21.5	8.4	25.4	7.2	32.1	14.0	16.0

TABLE 5C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	GA1	MO1	TX1	VA1	WA4	MEAN
91-118	6.7	2.0	7.7	7.3	8.3	1.7	4.7	5.5
86-120	7.0	2.7	7.0	5.7	8.3	1.7	5.7	5.4
378	7.0	3.0	7.7	6.0	7.3	1.7	5.0	5.4
LEGACY (86-61)	7.0	2.0	7.3	5.0	8.3	2.3	5.7	5.4
BONNIE BRAE	7.0	2.3	6.7	5.3	8.0	3.0	5.0	5.3
MIDGET	7.0	2.3	6.3	4.0	8.0	3.3	3.3	4.9
STAMPEDE	6.0	4.7	6.3	4.0	7.3	1.3	3.7	4.8
609	5.0	3.3	6.3	2.3	7.0	1.0	4.3	4.2
UCR-95	5.7	2.3	5.0	1.7	8.3	1.7	2.7	3.9
LSD VALUE	0.4	0.9	1.2	2.5	1.3	1.7	1.6	0.6
C.V. (%)	4.2	21.1	11.5	33.8	10.3	54.6	22.9	19.0

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 6A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	MD1	SC2	TX1	MEAN
LEGACY (86-61)	6.7	8.0	8.0	8.7	8.0	7.9
UCR-95	8.0	7.7	5.7	9.0	9.0	7.9
91-118	7.7	7.3	7.3	8.7	7.7	7.7
MIDGET	6.7	7.7	7.7	8.7	8.0	7.7
BONNIE BRAE	7.7	7.7	7.3	8.3	7.3	7.7
STAMPEDE	7.0	7.3	6.3	9.0	8.3	7.6
86-120	7.0	7.7	7.7	8.7	6.7	7.5
378	7.3	7.7	7.3	8.7	6.3	7.5
609	6.0	7.3	6.0	8.7	7.0	7.0
BAM-1000	6.0	7.7	6.3	7.0	6.7	6.7
TATANKA	6.3	7.0	6.7	7.0	6.7	6.7
CODY	6.0	7.3	7.0	7.0	5.7	6.6
TEXOKA	6.0	7.7	5.7	7.0	5.7	6.4
BISON	6.3	7.0	5.3	7.0	5.3	6.2
LSD VALUE	0.7	0.8	1.4	0.7	1.2	0.4
C.V. (%)	6.0	6.8	13.0	5.1	10.3	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 6B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	MO1	SC2	TX1	MEAN
BAM-1000	6.0	7.7	6.3	7	6.7	6.7
TATANKA	6.3	7.0	6.7	7	6.7	6.7
CODY	6.0	7.3	7.0	7	5.7	6.6
TEXOKA	6.0	7.7	5.7	7	5.7	6.4
BISON	6.3	7.0	5.3	7	5.3	6.2
LSD VALUE	0.6	0.7	1.1	0	1.6	0.4
C.V. (%)	6.0	6.1	11.0	0	16.1	9.0

TABLE 6C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	MO1	SC2	TX1	MEAN
LEGACY (86-61)	6.7	8.0	8.0	8.7	8.0	7.9
UCR-95	8.0	7.7	5.7	9.0	9.0	7.9
91-118	7.7	7.3	7.3	8.7	7.7	7.7
MIDGET	6.7	7.7	7.7	8.7	8.0	7.7
BONNIE BRAE	7.7	7.7	7.3	8.3	7.3	7.7
STAMPEDE	7.0	7.3	6.3	9.0	8.3	7.6
86-120	7.0	7.7	7.7	8.7	6.7	7.5
378	7.3	7.7	7.3	8.7	6.3	7.5
609	6.0	7.3	6.0	8.7	7.0	7.0
LSD VALUE	0.7	0.9	1.5	0.9	0.9	0.5
C.V. (%)	6.1	7.2	13.7	6.0	7.2	8.3

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. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	AZ1	CA3	MD1	SC2	WA4	MEAN
91-118	6.0	7.3	7.0	7.3	6.0	6.7
86-120	5.3	6.7	6.7	8.3	6.0	6.6
LEGACY (86-61)	5.7	6.3	6.7	8.0	6.3	6.6
378	6.0	6.3	7.0	7.3	5.0	6.3
CODY	5.0	6.0	6.0	6.0	7.7	6.1
TATANKA	5.7	5.7	6.3	6.0	7.0	6.1
BONNIE BRAE	4.3	7.0	6.3	7.3	5.7	6.1
BAM-1000	5.3	5.3	6.0	5.3	7.0	5.8
MIDGET	5.0	6.0	5.0	6.3	5.0	5.5
TEXOKA	5.0	5.7	5.7	5.0	6.0	5.5
UCR-95	5.0	8.0	2.7	7.0	4.7	5.5
BISON	5.3	5.7	5.3	5.0	5.7	5.4
STAMPEDE	6.0	5.3	5.0	3.5	6.0	5.2
609	6.3	4.3	3.3	6.3	4.0	4.9
LSD VALUE	1.7	1.0	1.9	1.6	1.6	0.7
C.V. (%)	19.3	10.1	21.0	15.2	17.5	16.8

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

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

TABLE 7B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	CA3	MO1	SC2	WA4	MEAN
CODY	5.0	6.0	6.0	6.0	7.7	6.1
TATANKA	5.7	5.7	6.3	6.0	7.0	6.1
BAM-1000	5.3	5.3	6.0	5.3	7.0	5.8
TEXOKA	5.0	5.7	5.7	5.0	6.0	5.5
BISON	5.3	5.7	5.3	5.0	5.7	5.4
LSD VALUE	1.8	0.8	2.0	0.8	1.6	0.7
C.V. (%)	20.8	9.1	21.6	9.4	14.5	16.0

TABLE 7C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	CA3	MO1	SC2	WA4	MEAN
91-118	6.0	7.3	7.0	7.3	6.0	6.7
86-120	5.3	6.7	6.7	8.3	6.0	6.6
LEGACY (86-61)	5.7	6.3	6.7	8.0	6.3	6.6
378	6.0	6.3	7.0	7.3	5.0	6.3
BONNIE BRAE	4.3	7.0	6.3	7.3	5.7	6.1
MIDGET	5.0	6.0	5.0	6.3	5.0	5.5
UCR-95	5.0	8.0	2.7	7.0	4.7	5.5
STAMPEDE	6.0	5.3	5.0	3.5	6.0	5.2
609	6.3	4.3	3.3	6.3	4.0	4.9
LSD VALUE	1.6	1.1	1.8	1.9	1.7	0.7
C.V. (%)	18.5	10.5	20.6	16.8	19.5	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. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	AZ1	MO1	SC2	TX1	VA1	MEAN
91-118	7.3	8.3	8.0	7.7	7.0	7.7
86-120	6.7	7.7	8.7	7.0	7.0	7.4
BONNIE BRAE	7.3	7.0	8.0	8.0	6.7	7.4
LEGACY (86-61)	7.0	8.0	8.7	6.7	6.3	7.3
UCR-95	8.0	7.7	7.7	7.3	5.3	7.2
609	8.0	8.3	8.7	7.3	3.3	7.1
378	7.0	7.7	7.7	6.7	6.3	7.1
CODY	6.7	8.3	5.7	6.3	7.0	6.8
MIDGET	6.3	7.3	7.7	6.0	6.7	6.8
TATANKA	6.7	7.7	6.0	6.0	7.3	6.7
BAM-1000	6.3	8.3	5.7	6.0	6.7	6.6
STAMPEDE	7.7	9.0	6.0	7.3	3.0	6.6
BISON	6.0	8.0	5.3	7.0	6.0	6.5
TEXOKA	6.3	8.7	5.3	6.0	5.7	6.4
LSD VALUE	1.0	1.2	1.9	1.2	1.7	0.6
C.V. (%)	8.6	9.6	16.5	11.3	17.2	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 8B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	MO1	SC2	TX1	VA1	MEAN
CODY	6.7	8.3	5.7	6.3	7.0	6.8
TATANKA	6.7	7.7	6.0	6.0	7.3	6.7
BAM-1000	6.3	8.3	5.7	6.0	6.7	6.6
BISON	6.0	8.0	5.3	7.0	6.0	6.5
TEXOKA	6.3	8.7	5.3	6.0	5.7	6.4
LSD VALUE	1.1	1.7	0.8	1.1	1.9	0.6
C.V. (%)	10.7	12.6	9.2	10.9	18.1	13.0

TABLE 8C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	MO1	SC2	TX1	VA1	MEAN
91-118	7.3	8.3	8.0	7.7	7.0	7.7
86-120	6.7	7.7	8.7	7.0	7.0	7.4
BONNIE BRAE	7.3	7.0	8.0	8.0	6.7	7.4
LEGACY (86-61)	7.0	8.0	8.7	6.7	6.3	7.3
UCR-95	8.0	7.7	7.7	7.3	5.3	7.2
609	8.0	8.3	8.7	7.3	3.3	7.1
378	7.0	7.7	7.7	6.7	6.3	7.1
MIDGET	6.3	7.3	7.7	6.0	6.7	6.8
STAMPEDE	7.7	9.0	6.0	7.3	3.0	6.6
LSD VALUE	0.9	0.9	2.3	1.3	1.5	0.7
C.V. (%)	7.5	7.3	17.9	11.5	16.4	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 9A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	AZ1	MO1	SC2	TX1	TX3	MEAN
91-118	5.0	8.3	9.0	7.7	9.0	7.8
STAMPEDE	6.3	8.0	7.7	7.3	9.0	7.7
609	6.0	7.0	9.0	7.3	8.7	7.6
UCR-95	5.7	7.3	9.0	6.0	9.0	7.4
LEGACY (86-61)	3.7	7.7	9.0	7.7	8.0	7.2
MIDGET	3.7	6.7	9.0	7.7	8.3	7.1
86-120	3.3	7.7	9.0	6.7	8.3	7.0
BONNIE BRAE	4.0	6.7	9.0	7.0	8.3	7.0
378	3.3	7.3	9.0	6.0	8.0	6.7
CODY	3.0	8.0	8.3	5.0	8.3	6.5
BAM-1000	3.3	7.7	8.0	5.0	8.0	6.4
BISON	3.0	7.7	8.0	5.0	8.0	6.3
TEXOKA	3.0	8.0	8.3	4.7	7.3	6.3
TATANKA	2.7	7.3	8.7	4.0	8.3	6.2
LSD VALUE	1.1	1.4	1.1	1.3	0.7	0.5
C.V. (%)	17.3	12.0	7.8	13.1	4.9	10.3

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

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

TABLE 9B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	MO1	SC2	TX1	TX3	MEAN
CODY	3.0	8.0	8.3	5.0	8.3	6.5
BAM-1000	3.3	7.7	8.0	5.0	8.0	6.4
BISON	3.0	7.7	8.0	5.0	8.0	6.3
TEXOKA	3.0	8.0	8.3	4.7	7.3	6.3
TATANKA	2.7	7.3	8.7	4.0	8.3	6.2
LSD VALUE	0.9	1.9	0.7	0.8	0.7	0.5
C.V. (%)	19.2	15.3	5.4	10.9	5.6	10.9

TABLE 9C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	AZ1	MO1	SC2	TX1	TX3	MEAN
91-118	5.0	8.3	9.0	7.7	9.0	7.8
STAMPEDE	6.3	8.0	7.7	7.3	9.0	7.7
609	6.0	7.0	9.0	7.3	8.7	7.6
UCR-95	5.7	7.3	9.0	6.0	9.0	7.4
LEGACY (86-61)	3.7	7.7	9.0	7.7	8.0	7.2
MIDGET	3.7	6.7	9.0	7.7	8.3	7.1
86-120	3.3	7.7	9.0	6.7	8.3	7.0
BONNIE BRAE	4.0	6.7	9.0	7.0	8.3	7.0
378	3.3	7.3	9.0	6.0	8.0	6.7
LSD VALUE	1.2	1.1	1.2	1.5	0.6	0.5
C.V. (%)	16.4	9.4	8.7	13.4	4.5	10.0

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 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	MO1	WA4	MEAN
91-118	60.0	81.7	88.3	76.7
CODY	50.0	78.3	96.3	74.9
BAM-1000	53.3	71.7	98.3	74.4
STAMPEDE	60.0	76.7	86.3	74.3
TATANKA	56.7	73.3	90.7	73.6
86-120	53.3	71.7	95.0	73.3
378	60.0	78.3	76.7	71.7
TEXOKA	50.0	71.7	87.3	69.7
LEGACY (86-61)	56.7	58.3	92.3	69.1
BONNIE BRAE	43.3	68.3	85.0	65.6
BISON	53.3	51.7	85.0	63.3
MIDGET	50.0	53.3	71.7	58.3
609	63.3	40.0	61.7	55.0
UCR-95	50.0	43.3	65.0	52.8
LSD VALUE	16.8	25.0	20.1	12.1
C.V. (%)	19.3	23.7	14.8	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 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	MO1	WA4	MEAN
CODY	50.0	78.3	96.3	74.9
BAM-1000	53.3	71.7	98.3	74.4
TATANKA	56.7	73.3	90.7	73.6
TEXOKA	50.0	71.7	87.3	69.7
BISON	53.3	51.7	85.0	63.3
LSD VALUE	17.6	28.7	11.8	11.9
C.V. (%)	20.8	25.7	8.0	18.0

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	MO1	WA4	MEAN
91-118	60.0	81.7	88.3	76.7
STAMPEDE	60.0	76.7	86.3	74.3
86-120	53.3	71.7	95.0	73.3
378	60.0	78.3	76.7	71.7
LEGACY (86-61)	56.7	58.3	92.3	69.1
BONNIE BRAE	43.3	68.3	85.0	65.6
MIDGET	50.0	53.3	71.7	58.3
609	63.3	40.0	61.7	55.0
UCR-95	50.0	43.3	65.0	52.8
LSD VALUE	16.4	22.7	23.5	12.2
C.V. (%)	18.5	22.2	18.2	19.8

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

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

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1	MO1	SC2	VA1	WA4	MEAN
CODY	90	90.0	97.7	97.3	97.7	94.5
TATANKA	90	90.0	99.0	96.7	96.3	94.4
BAM-1000	90	91.7	97.7	96.0	92.7	93.6
91-118	90	96.7	99.0	84.3	86.7	91.3
LEGACY (86-61)	90	91.7	99.0	81.7	92.7	91.0
TEXOKA	90	90.0	96.3	85.3	86.3	89.6
BISON	90	91.7	96.3	66.7	88.3	86.6
MIDGET	90	85.0	97.7	78.0	76.3	85.4
378	90	90.0	99.0	50.0	97.7	85.3
BONNIE BRAE	90	86.7	99.0	62.7	85.0	84.7
86-120	90	91.7	99.0	46.7	89.7	83.4
609	90	90.0	99.0	41.7	83.0	80.7
UCR-95	90	86.7	99.0	43.3	66.3	77.1
STAMPEDE	90	95.0	74.5	21.7	79.3	72.1
LSD VALUE	0	6.1	11.2	30.6	26.0	8.4
C.V. (%)	0	4.2	7.1	28.0	18.6	13.6

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

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

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1	MO1	SC2	VA1	WA4	MEAN
CODY	90	90.0	97.7	97.3	97.7	94.5
TATANKA	90	90.0	99.0	96.7	96.3	94.4
BAM-1000	90	91.7	97.7	96.0	92.7	93.6
TEXOKA	90	90.0	96.3	85.3	86.3	89.6
BISON	90	91.7	96.3	66.7	88.3	86.6
LSD VALUE	0	6.9	3.3	33.2	13.6	7.3
C.V. (%)	0	4.7	2.1	23.3	9.2	11.1

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1	MO1	SC2	VA1	WA4	MEAN
91-118	90	96.7	99.0	84.3	86.7	91.3
LEGACY (86-61)	90	91.7	99.0	81.7	92.7	91.0
MIDGET	90	85.0	97.7	78.0	76.3	85.4
378	90	90.0	99.0	50.0	97.7	85.3
BONNIE BRAE	90	86.7	99.0	62.7	85.0	84.7
86-120	90	91.7	99.0	46.7	89.7	83.4
609	90	90.0	99.0	41.7	83.0	80.7
UCR-95	90	86.7	99.0	43.3	66.3	77.1
STAMPEDE	90	95.0	74.5	21.7	79.3	72.1
LSD VALUE	0	5.6	13.9	29.1	30.7	9.0
C.V. (%)	0	3.9	8.8	31.9	22.7	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 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
TATANKA	90	93.3	96.3	99.0	99.0	95.5
CODY	90	90.7	96.3	99.0	97.7	94.7
378	90	91.7	99.0	91.3	97.7	93.9
91-118	90	96.0	99.0	99.0	85.0	93.8
BAM-1000	90	91.7	93.3	97.7	96.0	93.7
86-120	90	90.0	99.0	99.0	89.3	93.5
LEGACY (86-61)	90	88.3	99.0	94.7	94.3	93.3
BONNIE BRAE	90	90.0	99.0	96.0	86.3	92.3
TEXOKA	90	90.0	95.0	99.0	86.3	92.1
MIDGET	90	88.3	99.0	97.7	84.7	91.9
STAMPEDE	90	93.3	91.0	96.3	87.7	91.7
609	90	86.7	99.0	99.0	79.7	90.9
BISON	90	90.0	95.0	99.0	78.3	90.5
UCR-95	90	85.0	99.0	97.7	73.3	89.0
LSD VALUE	0	7.1	6.2	4.7	21.8	4.8
C.V. (%)	0	4.9	4.0	3.0	15.3	7.3

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

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

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
TATANKA	90	93.3	96.3	99.0	99.0	95.5
CODY	90	90.7	96.3	99.0	97.7	94.7
BAM-1000	90	91.7	93.3	97.7	96.0	93.7
TEXOKA	90	90.0	95.0	99.0	86.3	92.1
BISON	90	90.0	95.0	99.0	78.3	90.5
LSD VALUE	0	6.4	3.1	1.7	12.7	2.9
C.V. (%)	0	4.3	2.0	1.0	8.6	4.4

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
378	90	91.7	99.0	91.3	97.7	93.9
91-118	90	96.0	99.0	99.0	85.0	93.8
86-120	90	90.0	99.0	99.0	89.3	93.5
LEGACY (86-61)	90	88.3	99.0	94.7	94.3	93.3
BONNIE BRAE	90	90.0	99.0	96.0	86.3	92.3
MIDGET	90	88.3	99.0	97.7	84.7	91.9
STAMPEDE	90	93.3	91.0	96.3	87.7	91.7
609	90	86.7	99.0	99.0	79.7	90.9
UCR-95	90	85.0	99.0	97.7	73.3	89.0
LSD VALUE	0	7.5	7.4	5.7	25.5	5.6
C.V. (%)	0	5.2	4.7	3.7	18.3	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 13A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	WA4	MEAN
UCR-95	3.7	1.0	2.3	2.3
STAMPEDE	1.0	3.0	2.3	2.1
609	1.3	1.7	2.3	1.8
378	1.7	1.0	2.0	1.6
BONNIE BRAE	1.7	1.0	2.0	1.6
TEXOKA	1.7	1.0	2.0	1.6
91-118	1.0	1.0	2.3	1.4
86-120	1.3	1.0	2.0	1.4
CODY	1.3	1.0	2.0	1.4
LEGACY (86-61)	1.3	1.0	2.0	1.4
TATANKA	1.3	1.0	2.0	1.4
BAM-1000	1.0	1.0	2.0	1.3
BISON	1.0	1.0	2.0	1.3
MIDGET	1.0	1.0	2.0	1.3
LSD VALUE	0.7	0.5	0.5	0.3
C.V. (%)	31.9	25.9	14.7	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 13B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	WA4	MEAN
TEXOKA	1.7	1	2	1.6
CODY	1.3	1	2	1.4
TATANKA	1.3	1	2	1.4
BAM-1000	1.0	1	2	1.3
BISON	1.0	1	2	1.3
LSD VALUE	0.7	0	0	0.2
C.V. (%)	35.3	0	0	18.2

TABLE 13C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3	FL3	WA4	MEAN
UCR-95	3.7	1.0	2.3	2.3
STAMPEDE	1.0	3.0	2.3	2.1
609	1.3	1.7	2.3	1.8
378	1.7	1.0	2.0	1.6
BONNIE BRAE	1.7	1.0	2.0	1.6
91-118	1.0	1.0	2.3	1.4
86-120	1.3	1.0	2.0	1.4
LEGACY (86-61)	1.3	1.0	2.0	1.4
MIDGET	1.0	1.0	2.0	1.3
LSD VALUE	0.8	0.6	0.6	0.4
C.V. (%)	30.3	29.7	17.9	24.9

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 14A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	GA1
CODY	4.3
TATANKA	4.3
BISON	4.0
STAMPEDE	4.0
TEXOKA	3.7
BAM-1000	3.3
609	3.0
91-118	3.0
LEGACY (86-61)	2.7
378	2.3
86-120	2.3
MIDGET	2.3
UCR-95	2.3
BONNIE BRAE	2.0
LSD VALUE	1.3
C.V. (%)	24.7

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 14B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	GA1
CODY	4.3
TATANKA	4.3
BISON	4.0
TEXOKA	3.7
BAM-1000	3.3
LSD VALUE	1.5
C.V. (%)	21.9

TABLE 14C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	GA1
STAMPEDE	4.0
609	3.0
91-118	3.0
LEGACY (86-61)	2.7
378	2.3
86-120	2.3
MIDGET	2.3
UCR-95	2.3
BONNIE BRAE	2.0
LSD VALUE	1.2
C.V. (%)	27.0

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 15A. LEAF SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	GA1
609	7.7
91-118	7.3
BISON	7.3
TEXOKA	7.3
UCR-95	7.3
BAM-1000	6.7
378	6.3
STAMPEDE	6.0
TATANKA	6.0
CODY	5.7
86-120	5.5
LEGACY (86-61)	5.3
BONNIE BRAE	4.7
MIDGET	4.7
LSD VALUE	1.7
C.V. (%)	16.8

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

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

TABLE 15B. LEAF SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	GA1
BISON	7.3
TEXOKA	7.3
BAM-1000	6.7
TATANKA	6.0
CODY	5.7
LSD VALUE	1.8
C.V. (%)	17.1

TABLE 15C. LEAF SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	GA1
609	7.7
91-118	7.3
UCR-95	7.3
378	6.3
STAMPEDE	6.0
86-120	5.5
LEGACY (86-61)	5.3
BONNIE BRAE	4.7
MIDGET	4.7
LSD VALUE	1.7
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 16A. DOLLAR SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/		
NAME	FL3	SC2	MEAN
609	9.0	8.7	8.8
BISON	9.0	8.7	8.8
UCR-95	9.0	8.7	8.8
TEXOKA	8.3	8.7	8.5
STAMPEDE	7.7	9.0	8.3
TATANKA	8.3	8.0	8.2
91-118	8.3	7.3	7.8
BAM-1000	7.7	8.0	7.8
CODY	7.7	8.0	7.8
86-120	7.0	7.0	7.0
378	7.0	6.3	6.7
MIDGET	5.7	7.0	6.3
BONNIE BRAE	5.7	5.3	5.5
LEGACY (86-61)	5.0	6.0	5.5
LSD VALUE	2.8	1.5	1.6
C.V. (%)	23.2	12.0	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 16B. DOLLAR SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ FL3	SC2	MEAN
BISON	9.0	8.7	8.8
TEXOKA	8.3	8.7	8.5
TATANKA	8.3	8.0	8.2
BAM-1000	7.7	8.0	7.8
CODY	7.7	8.0	7.8
LSD VALUE	1.7	0.6	0.9
C.V. (%)	12.6	4.4	9.4

TABLE 16C. DOLLAR SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ FL3	SC2	MEAN
609	9.0	8.7	8.8
UCR-95	9.0	8.7	8.8
STAMPEDE	7.7	9.0	8.3
91-118	8.3	7.3	7.8
86-120	7.0	7.0	7.0
378	7.0	6.3	6.7
MIDGET	5.7	7.0	6.3
BONNIE BRAE	5.7	5.3	5.5
LEGACY (86-61)	5.0	6.0	5.5
LSD VALUE	3.3	1.9	1.9
C.V. (%)	28.5	15.4	23.0

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 17A. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	FL3
609	8.3
UCR-95	7.7
91-118	7.0
STAMPEDE	6.7
TEXOKA	6.0
86-120	5.7
MIDGET	5.7
BAM-1000	5.3
BISON	5.3
CODY	5.3
BONNIE BRAE	4.7
TATANKA	4.7
378	4.3
LEGACY (86-61)	4.3
LSD VALUE	1.4
C.V. (%)	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 17B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	FL3
TEXOKA	6.0
BAM-1000	5.3
BISON	5.3
CODY	5.3
TATANKA	4.7
LSD VALUE	1.5
C.V. (%)	17.5

TABLE 17C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	FL3
609	8.3
UCR-95	7.7
91-118	7.0
STAMPEDE	6.7
86-120	5.7
MIDGET	5.7
BONNIE BRAE	4.7
378	4.3
LEGACY (86-61)	4.3
LSD VALUE	1.4
C.V. (%)	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 18A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3	GA1	SC2	MEAN
UCR-95	6.0	3.7	4.3	4.7
609	5.3	4.0	3.3	4.2
STAMPEDE	4.3	4.3	3.3	4.0
91-118	5.0	3.0	2.7	3.6
BISON	4.0	3.3	2.7	3.3
MIDGET	3.3	2.3	4.0	3.2
BAM-1000	3.3	2.7	2.3	2.8
CODY	2.3	2.7	2.3	2.4
LEGACY (86-61)	2.0	3.0	2.3	2.4
TATANKA	2.0	3.0	2.3	2.4
TEXOKA	2.7	2.7	2.0	2.4
86-120	1.0	2.3	2.0	1.8
BONNIE BRAE	1.3	2.0	1.7	1.7
378	1.0	2.3	1.3	1.6
LSD VALUE	0.9	1.0	1.3	0.6
C.V. (%)	17.8	20.2	31.7	23.2

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

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

TABLE 18B. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3	GA1	SC2	MEAN
BISON	4.0	3.3	2.7	3.3
BAM-1000	3.3	2.7	2.3	2.8
CODY	2.3	2.7	2.3	2.4
TATANKA	2.0	3.0	2.3	2.4
TEXOKA	2.7	2.7	2.0	2.4
LSD VALUE	1.0	1.1	1.3	0.7
C.V. (%)	22.1	23.8	35.0	26.6

TABLE 18C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3	GA1	SC2	MEAN
UCR-95	6.0	3.7	4.3	4.7
609	5.3	4.0	3.3	4.2
STAMPEDE	4.3	4.3	3.3	4.0
91-118	5.0	3.0	2.7	3.6
MIDGET	3.3	2.3	4.0	3.2
LEGACY (86-61)	2.0	3.0	2.3	2.4
86-120	1.0	2.3	2.0	1.8
BONNIE BRAE	1.3	2.0	1.7	1.7
378	1.0	2.3	1.3	1.6
LSD VALUE	0.8	0.9	1.3	0.6
C.V. (%)	15.6	18.1	30.2	21.5

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 (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3
UCR-95	3.0
609	1.3
STAMPEDE	1.3
378	1.0
86-120	1.0
91-118	1.0
BAM-1000	1.0
BISON	1.0
BONNIE BRAE	1.0
CODY	1.0
LEGACY (86-61)	1.0
MIDGET	1.0
TATANKA	1.0
TEXOKA	1.0
LSD VALUE	0.4
C.V. (%)	18.3

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 19B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3
BAM-1000	1
BISON	1
CODY	1
TATANKA	1
TEXOKA	1
LSD VALUE	0
C.V. (%)	0

TABLE 19C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3
UCR-95	3.0
609	1.3
STAMPEDE	1.3
378	1.0
86-120	1.0
91-118	1.0
BONNIE BRAE	1.0
LEGACY (86-61)	1.0
MIDGET	1.0
LSD VALUE	0.4
C.V. (%)	21.0

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 20. DISEASE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	GA1
STAMPEDE	6.3
UCR-95	6.3
86-120	4.7
91-118	4.7
378	4.3
609	4.3
BONNIE BRAE	4.3
LEGACY (86-61)	4.3
MIDGET	3.7
LSD VALUE	1.7
C.V. (%)	22.1

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 21A. WINTER SURVIVAL RATINGS OF BUFFALOGRASS CULTIVARS 1/
1998 DATA

WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/

NAME	MO1
91-118	8.7
378	7.7
86-120	7.3
BAM-1000	7.3
STAMPEDE	7.3
BISON	7.0
CODY	7.0
LEGACY (86-61)	7.0
TATANKA	7.0
609	6.7
TEXOKA	6.7
MIDGET	6.3
BONNIE BRAE	6.0
UCR-95	6.0
LSD VALUE	1.3
C.V. (%)	11.9

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 21B. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1998 DATA

WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/

NAME	MO1
BAM-1000	7.3
BISON	7.0
CODY	7.0
TATANKA	7.0
TEXOKA	6.7
LSD VALUE	1.2
C.V. (%)	10.4

TABLE 21C. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/

NAME	MO1
91-118	8.7
378	7.7
86-120	7.3
STAMPEDE	7.3
LEGACY (86-61)	7.0
609	6.7
MIDGET	6.3
BONNIE BRAE	6.0
UCR-95	6.0
LSD VALUE	1.4
C.V. (%)	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 22A. POLLEN HEAD RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT RIVERSIDE, CA
1998 DATA

POLLEN HEAD RATINGS 1-9; 9=NONE 2/

NAME	MAY	JULY	MEAN
609	9.0	9.0	9.0
91-118	9.0	9.0	9.0
BONNIE BRAE	9.0	9.0	9.0
MIDGET	9.0	9.0	9.0
STAMPEDE	9.0	9.0	9.0
UCR-95	9.0	9.0	9.0
378	8.7	8.7	8.7
86-120	8.0	8.7	8.3
LEGACY (86-61)	8.0	8.3	8.2
BAM-1000	5.3	5.0	5.2
CODY	5.3	5.0	5.2
TATANKA	5.3	5.0	5.2
TEXOKA	5.7	4.7	5.2
BISON	5.0	5.0	5.0
LSD VALUE	0.7	0.6	0.5
C.V. (%)	6.0	5.2	4.4

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 22B. POLLEN HEAD RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
1998 DATA

POLLEN HEAD RATINGS 1-9; 9=NONE 2/

NAME	MAY	JULY	MEAN
BAM-1000	5.3	5.0	5.2
CODY	5.3	5.0	5.2
TATANKA	5.3	5.0	5.2
TEXOKA	5.7	4.7	5.2
BISON	5.0	5.0	5.0
LSD VALUE	-	-	-
C.V. (%)	8.7	9.4	5.9

TABLE 22C. POLLEN HEAD RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
1998 DATA

POLLEN HEAD RATINGS 1-9; 9=NONE 2/

NAME	MAY	JULY	MEAN
609	9.0	9.0	9.0
91-118	9.0	9.0	9.0
BONNIE BRAE	9.0	9.0	9.0
MIDGET	9.0	9.0	9.0
STAMPEDE	9.0	9.0	9.0
UCR-95	9.0	9.0	9.0
378	8.7	8.7	8.7
86-120	8.0	8.7	8.3
LEGACY (86-61)	8.0	8.3	8.2
LSD VALUE	0.7	0.7	0.5
C.V. (%)	4.4	3.4	3.2

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 23A. WEED RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT RIVERSIDE, CA
1998 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JANUARY	FEBRUARY	MARCH	MEAN
UCR-95	8.0	8.0	8.3	8.1
91-118	4.7	5.7	6.7	5.7
CODY	3.7	5.0	6.0	4.9
TEXOKA	3.7	5.3	5.7	4.9
378	3.7	4.7	5.7	4.7
609	3.0	4.7	5.3	4.3
BISON	3.3	4.7	4.7	4.2
BONNIE BRAE	3.0	4.3	5.0	4.1
BAM-1000	3.0	4.7	4.3	4.0
MIDGET	3.3	4.0	4.3	3.9
STAMPEDE	3.7	3.3	4.3	3.8
TATANKA	2.3	4.0	4.0	3.4
86-120	1.7	3.7	4.3	3.2
LEGACY (86-61)	1.7	2.3	3.0	2.3
LSD VALUE	3.5	3.4	2.7	3.0
C.V. (%)	49.1	34.2	27.2	33.6

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 23B. WEED RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
1998 DATA

	WEED RATINGS 1-9; 9=NONE 2/			
NAME	JANUARY	FEBRUARY	MARCH	MEAN
CODY	3.7	5.0	6.0	4.9
TEXOKA	3.7	5.3	5.7	4.9
BISON	3.3	4.7	4.7	4.2
BAM-1000	3.0	4.7	4.3	4.0
TATANKA	2.3	4.0	4.0	3.4
LSD VALUE	-	-	-	-
C.V. (%)	62.8	29.0	24.7	34.1

TABLE 23C. WEED RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
1998 DATA

	WEED RATINGS 1-9; 9=NONE 2/			
NAME	JANUARY	FEBRUARY	MARCH	MEAN
UCR-95	8.0	8.0	8.3	8.1
91-118	4.7	5.7	6.7	5.7
378	3.7	4.7	5.7	4.7
609	3.0	4.7	5.3	4.3
BONNIE BRAE	3.0	4.3	5.0	4.1
MIDGET	3.3	4.0	4.3	3.9
STAMPEDE	3.7	3.3	4.3	3.8
86-120	1.7	3.7	4.3	3.2
LEGACY (86-61)	1.7	2.3	3.0	2.3
LSD VALUE	2.9	3.6	3.0	3.0
C.V. (%)	43.9	38.7	28.9	34.7

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 24A. PERCENT SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT CLEMSON, SC 2/
1998 DATA

NAME	MARCH	APRIL	MAY	MEAN
378	23.3	60.0	93.3	58.9
STAMPEDE	38.3	53.3	80.0	57.2
91-118	6.7	56.7	96.3	53.2
BISON	8.3	53.3	93.3	51.7
LEGACY (86-61)	6.7	53.3	95.0	51.7
TEXOKA	8.3	53.3	93.3	51.7
86-120	5.0	46.7	95.0	48.9
CODY	10.0	43.3	93.3	48.9
TATANKA	8.3	46.7	90.0	48.3
BAM-1000	5.0	43.3	93.3	47.2
BONNIE BRAE	5.0	40.0	80.0	41.7
MIDGET	5.0	15.0	56.7	25.6
UCR-95	3.7	11.7	40.0	18.4
609	3.7	6.7	24.0	11.4
LSD VALUE	11.5	15.2	15.7	10.4
C.V. (%)	69.9	22.9	12.6	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 24B. PERCENT SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT CLEMSON, SC 2/
1998 DATA

NAME	MARCH	APRIL	MAY	MEAN
BISON	8.3	53.3	93.3	51.7
TEXOKA	8.3	53.3	93.3	51.7
CODY	10.0	43.3	93.3	48.9
TATANKA	8.3	46.7	90.0	48.3
BAM-1000	5.0	43.3	93.3	47.2
LSD VALUE	4.9	14.2	-	-
C.V. (%)	28.0	13.4	2.8	5.7

TABLE 24C. PERCENT SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT CLEMSON, SC 2/
1998 DATA

NAME	MARCH	APRIL	MAY	MEAN
378	23.3	60.0	93.3	58.9
STAMPEDE	38.3	53.3	80.0	57.2
91-118	6.7	56.7	96.3	53.2
LEGACY (86-61)	6.7	53.3	95.0	51.7
86-120	5.0	46.7	95.0	48.9
BONNIE BRAE	5.0	40.0	80.0	41.7
MIDGET	5.0	15.0	56.7	25.6
UCR-95	3.7	11.7	40.0	18.4
609	3.7	6.7	24.0	11.4
LSD VALUE	15.0	18.4	19.4	13.3
C.V. (%)	78.8	29.2	16.3	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.