NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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1996 NATIONAL BUFFALOGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2000

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
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	Turfgrass America
12	UCR-95	Vegetative	Frontier Hybrids
13	609	Vegetative	Standard entry
14	378	Vegetative	Standard entry

TABLE A. 2000 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	2.1-2.5	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	LOAMY SAND	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
MD1	SANDY LOAM	5.6-6.0	61-150	151-240	1.1-2.0	FULL SUN	-	TO PREVENT DORMANCY
MO1	-	-	-	-	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION
NE1	SANDY CLAY LOAM	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	2.6-3.0	NO IRRIGATION
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	SANDY LOAM	6.6-7.0	0-60	0-150	4.1-5.0	-	1.6-2.0	TO PREVENT STRESS
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	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLIECTED IN 2000

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	SPRING DENSITY	SUMMER DENSITY
AZ1			X	X	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			
FL3				X	X	X	X	X	X	X			X	X	X		
GA1				X	X	X	X										
MD1					X	X	X	X	X				X	X	X		
MO1					X	X	X	X	X	X							X
NE1					X	X	X	X	X	X			X	X			
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
TX3			X	X	X	X	X	X	X	X							X
VA1					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 COLIECTED IN 2000

LOCATION	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	WEEDS JAN.	WEEDS MARCH	WEEDS JUNE	WEEDS JULY	WEEDS SEPT.
AZ1	X	X	X	X			X	X	X						
CA3						X			X	X	X	X	X	X	X
FL3															
GA1															
MD1					X										
MO1								X							
NE1															
TX1															
TX3															
VA1															
WA4		X					X								

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	TX1	TX3	VA1	WA4	MEAN
91-118	5.8	5.0	7.9	3.9	4.5	4.8	7.2	4.8	4.1	6.7	5.6	5.5
* CODY	5.3	3.9	6.6	4.2	3.6	4.3	6.6	4.2	4.4	6.4	5.6	5.0
* 609	5.8	4.8	5.6	4.1	3.5	4.9	5.6	5.8	4.1	5.1	5.0	4.9
86-120	5.8	3.4	7.0	4.0	3.9	4.6	5.3	3.5	4.0	7.1	5.7	4.9
* TATANKA	5.4	4.3	6.2	4.6	3.7	4.1	6.3	4.1	4.0	6.3	5.2	4.9
* 378	5.3	3.9	5.2	4.0	3.7	4.4	5.7	4.8	5.0	6.5	5.4	4.9
BAM-1000	5.8	3.9	6.0	4.3	3.2	4.3	5.7	4.9	4.1	6.2	5.1	4.9
* TEXOKA	5.3	3.8	5.8	4.4	3.0	4.4	6.8	4.5	4.5	5.6	5.1	4.8
* BONNIE BRAE	5.7	4.4	6.2	3.8	3.8	3.4	5.3	5.1	2.9	6.1	5.5	4.8
* STAMPEDE	5.8	4.4	5.9	3.8	4.3	4.9	4.0	5.9	4.1	3.9	5.1	4.7
* LEGACY (86-61)	5.3	3.3	5.5	3.9	4.2	4.1	6.2	3.2	3.9	7.1	5.5	4.7
UCR-95	5.6	5.6	4.4	4.4	3.9	3.8	5.8	4.8	3.1	4.9	4.7	4.6
* BISON	5.7	3.2	6.0	4.0	2.5	4.3	6.3	4.3	4.5	5.1	4.8	4.6
* MIDGET	3.8	4.1	3.9	3.6	3.6	3.8	5.9	4.0	3.8	5.7	5.2	4.3
LSD VALUE	1.3	0.6	1.8	0.7	0.4	0.5	0.7	1.1	1.0	0.7	0.7	0.3
C. V. (%)	14.3	9.5	18.8	10.4	7.4	7.7	7.7	14.4	15.3	7.5	8.0	12.1

* COMMERCIALLY AVAILABLE IN THE USA IN 2001.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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/
2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	TX1	TX3	VA1	WA4	MEAN
CODY	5.3	3.9	6.6	4.2	3.6	4.3	6.6	4.2	4.4	6.4	5.6	5.0
TATANKA	5.4	4.3	6.2	4.6	3.7	4.1	6.3	4.1	4.0	6.3	5.2	4.9
BAM-1000	5.8	3.9	6.0	4.3	3.2	4.3	5.7	4.9	4.1	6.2	5.1	4.9
TEXOKA	5.3	3.8	5.8	4.4	3.0	4.4	6.8	4.5	4.5	5.6	5.1	4.8
BISON	5.7	3.2	6.0	4.0	2.5	4.3	6.3	4.3	4.5	5.1	4.8	4.6
LSD VALUE	1.0	0.4	1.8	0.7	0.5	0.5	0.8	1.0	1.2	0.6	0.5	0.3
C. V. (%)	10.9	6.3	18.1	9.2	9.9	7.6	8.2	13.7	17.1	6.5	6.5	11.6

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	TX1	TX3	VA1	WA4	MEAN
91-118	5.8	5.0	7.9	3.9	4.5	4.8	7.2	4.8	4.1	6.7	5.6	5.5
609	5.8	4.8	5.6	4.1	3.5	4.9	5.6	5.8	4.1	5.1	5.0	4.9
86-120	5.8	3.4	7.0	4.0	3.9	4.6	5.3	3.5	4.0	7.1	5.7	4.9
378	5.3	3.9	5.2	4.0	3.7	4.4	5.7	4.8	5.0	6.5	5.4	4.9
BONNIE BRAE	5.7	4.4	6.2	3.8	3.8	3.4	5.3	5.1	2.9	6.1	5.5	4.8
STAMPEDE	5.8	4.4	5.9	3.8	4.3	4.9	4.0	5.9	4.1	3.9	5.1	4.7
LEGACY (86-61)	5.3	3.3	5.5	3.9	4.2	4.1	6.2	3.2	3.9	7.1	5.5	4.7
UCR-95	5.6	5.6	4.4	4.4	3.9	3.8	5.8	4.8	3.1	4.9	4.7	4.6
MIDGET	3.8	4.1	3.9	3.6	3.6	3.8	5.9	4.0	3.8	5.7	5.2	4.3
LSD VALUE	1.4	0.7	1.8	0.7	0.4	0.5	0.7	1.1	0.9	0.8	0.7	0.3
C. V. (%)	15.9	10.6	19.3	11.0	6.1	7.7	7.4	14.7	14.0	8.0	8.6	12.3

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

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

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 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	5.3	5.2	3.5	5.2	5.8	6.0	5.9	6.0	5.9	4.8	3.8	4.4	5.5
CODY	4.2	4.3	3.3	4.3	4.9	5.6	5.5	5.7	5.2	4.5	3.7	4.3	5.0
609	5.5	5.5	4.1	4.5	4.8	5.0	5.4	5.7	5.7	4.6	4.3	4.8	4.9
86-120	4.2	3.8	3.1	4.3	5.3	5.5	5.3	5.5	5.2	4.0	3.0	3.7	4.9
TATANKA	3.8	4.0	3.0	4.3	4.8	5.3	5.5	5.6	5.3	4.1	3.8	4.6	4.9
378	4.5	4.5	3.5	4.5	5.5	5.3	5.2	5.5	5.0	4.2	3.3	4.1	4.9
BAM-1000	4.2	4.5	3.3	4.4	4.5	5.1	5.6	5.6	5.3	4.7	3.8	4.0	4.9
TEXOKA	4.3	4.5	3.3	4.1	4.7	5.2	5.4	5.6	5.3	4.3	3.3	4.1	4.8
BONNIE BRAE	5.0	4.8	3.6	4.4	5.0	5.0	5.3	5.5	5.1	4.2	3.4	4.2	4.8
STAMPEDE	4.8	5.0	3.9	4.6	4.7	4.8	5.3	5.5	5.1	4.7	4.3	4.8	4.7
LEGACY (86-61)	3.5	3.5	2.6	3.7	5.0	5.4	5.2	5.2	4.8	4.0	3.2	3.7	4.7
BISON	4.3	4.0	3.3	4.2	4.5	5.0	5.1	5.2	5.1	4.2	3.3	3.9	4.6
UCR-95	4.8	5.0	3.0	3.7	4.4	5.3	5.2	5.2	5.2	4.3	4.2	4.9	4.6
MIDGET	3.8	3.8	2.7	3.4	4.2	4.6	4.6	5.0	4.6	4.1	3.8	4.4	4.3
LSD VALUE	1.7	1.3	1.3	0.8	0.6	0.7	0.8	0.8	0.7	1.0	0.9	1.0	0.5
C. V. (%)	32.7	24.9	48.2	31.9	27.3	27.6	29.7	29.3	27.3	38.9	32.0	24.7	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 2B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 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	4.2	4.3	3.3	4.3	4.9	5.6	5.5	5.7	5.2	4.5	3.7	4.3	5.0
TATANKA	3.8	4.0	3.0	4.3	4.8	5.3	5.5	5.6	5.3	4.1	3.8	4.6	4.9
BAM-1000	4.2	4.5	3.3	4.4	4.5	5.1	5.6	5.6	5.3	4.7	3.8	4.0	4.9
TEXOKA	4.3	4.5	3.3	4.1	4.7	5.2	5.4	5.6	5.3	4.3	3.3	4.1	4.8
BISON	4.3	4.0	3.3	4.2	4.5	5.0	5.1	5.2	5.1	4.2	3.3	3.9	4.6
LSD VALUE	1.5	1.3	1.1	0.9	0.6	0.7	0.8	0.9	0.7	1.0	0.8	1.0	0.6
C. V. (%)	30.8	25.8	43.6	33.1	26.5	26.6	28.6	30.1	25.3	38.6	29.4	25.1	23.3

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 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	5.3	5.2	3.5	5.2	5.8	6.0	5.9	6.0	5.9	4.8	3.8	4.4	5.5
609	5.5	5.5	4.1	4.5	4.8	5.0	5.4	5.7	5.7	4.6	4.3	4.8	4.9
86-120	4.2	3.8	3.1	4.3	5.3	5.5	5.3	5.5	5.2	4.0	3.0	3.7	4.9
378	4.5	4.5	3.5	4.5	5.5	5.3	5.2	5.5	5.0	4.2	3.3	4.1	4.9
BONNIE BRAE	5.0	4.8	3.6	4.4	5.0	5.0	5.3	5.5	5.1	4.2	3.4	4.2	4.8
STAMPEDE	4.8	5.0	3.9	4.6	4.7	4.8	5.3	5.5	5.1	4.7	4.3	4.8	4.7
LEGACY (86-61)	3.5	3.5	2.6	3.7	5.0	5.4	5.2	5.2	4.8	4.0	3.2	3.7	4.7
UCR-95	4.8	5.0	3.0	3.7	4.4	5.3	5.2	5.2	5.2	4.3	4.2	4.9	4.6
MIDGET	3.8	3.8	2.7	3.4	4.2	4.6	4.6	5.0	4.6	4.1	3.8	4.4	4.3
LSD VALUE	1.8	1.3	1.4	0.8	0.7	0.7	0.8	0.8	0.7	1.0	1.0	1.0	0.5
C. V. (%)	33.5	24.4	50.5	31.2	27.6	28.1	30.3	28.9	28.4	39.0	33.3	24.5	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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 DATA

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

NAME	AZ1	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	TX1	TX3	VA1	WA4	MEAN
91-118	1.0	1.0	2	1.0	10.5	1.0	3.0	1.0	5	5.5	3.0	2.0	1
CODY	10.5	10.5	8	3.0	5.0	9.5	7.5	3.0	10	4.0	5.0	3.0	2
609	4.5	4.5	3	10.0	6.0	11.0	1.0	11.0	2	5.5	12.0	12.0	3
86-120	4.5	4.5	12	2.0	8.0	4.0	4.0	13.0	13	9.0	1.5	1.0	4
TATANKA	9.0	9.0	6	5.0	1.0	7.0	10.5	4.5	11	10.0	6.0	7.5	5
378	12.0	12.0	10	12.0	8.0	8.0	5.5	9.5	7	1.0	4.0	6.0	6
BAM-1000	2.5	2.5	9	6.5	4.0	12.0	7.5	9.5	4	7.5	7.0	10.5	7
TEXOKA	10.5	10.5	11	9.0	2.5	13.0	5.5	2.0	8	3.0	10.0	9.0	8
BONNIE BRAE	6.5	6.5	5	4.0	12.5	6.0	14.0	12.0	3	14.0	8.0	4.0	9
STAMPEDE	2.5	2.5	4	8.0	12.5	2.0	2.0	14.0	1	7.5	14.0	10.5	10
LEGACY (86-61)	13.0	13.0	13	11.0	10.5	3.0	10.5	6.0	14	11.0	1.5	5.0	11
UCR-95	8.0	8.0	1	13.0	2.5	5.0	12.0	8.0	6	13.0	13.0	14.0	12
BISON	6.5	6.5	14	6.5	8.0	14.0	9.0	4.5	9	2.0	11.0	13.0	13
MIDGET	14.0	14.0	7	14.0	14.0	9.5	13.0	7.0	12	12.0	9.0	7.5	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/
2000 DATA

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

NAME	AZ1	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	TX1	TX3	VA1	WA4	MEAN
CODY	4.5	4.5	2	1.0	4	2	2.5	2.0	4	3	1	1	1
TATANKA	3.0	3.0	1	2.0	1	1	5.0	3.5	5	5	2	2	2
BAM-1000	1.0	1.0	3	3.5	3	3	2.5	5.0	1	4	3	4	3
TEXOKA	4.5	4.5	4	5.0	2	4	1.0	1.0	2	2	4	3	4
BISON	2.0	2.0	5	3.5	5	5	4.0	3.5	3	1	5	5	5

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
2000 DATA

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

NAME	AZ1	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	TX1	TX3	VA1	WA4	MEAN
91-118	1.0	1.0	2	1	5.5	1	3	1	4	2.5	3.0	2	1
609	3.5	3.5	3	5	2.0	9	1	6	2	2.5	7.0	8	2
86-120	3.5	3.5	8	2	3.5	4	4	8	8	5.0	1.5	1	3
378	7.0	7.0	7	7	3.5	7	5	5	6	1.0	4.0	5	4
BONNIE BRAE	5.0	5.0	5	3	7.5	6	9	7	3	9.0	5.0	3	5
STAMPEDE	2.0	2.0	4	4	7.5	2	2	9	1	4.0	9.0	7	6
LEGACY (86-61)	8.0	8.0	9	6	5.5	3	6	2	9	6.0	1.5	4	7
UCR-95	6.0	6.0	1	8	1.0	5	7	4	5	8.0	8.0	9	8
MIDGET	9.0	9.0	6	9	9.0	8	8	3	7	7.0	6.0	6	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/
2000 DATA

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

NAME	AZ1	CA3	FL3	MD1	NE1	TX1	VA1	WA4	MEAN
LEGACY (86-61)	8.3	8	8.0	5.0	6.3	6.3	7.7	7.0	7.1
BISON	8.3	8	7.7	5.0	6.3	6.3	6.0	7.3	6.9
BONNIE BRAE	8.0	8	8.0	4.7	5.7	6.0	6.3	7.0	6.7
91-118	8.3	8	7.7	5.3	7.3	5.0	6.3	5.3	6.7
378	7.7	8	7.7	5.3	5.7	5.3	7.3	5.7	6.6
609	7.3	8	7.7	6.0	6.0	5.0	6.7	5.3	6.5
86-120	8.3	8	8.7	5.0	5.7	4.7	6.7	5.0	6.5
TEXOKA	7.7	8	8.0	5.0	6.7	5.7	4.0	6.7	6.5
CODY	8.0	8	7.7	5.0	5.0	6.3	4.0	7.0	6.4
BAM-1000	8.0	8	7.7	5.0	6.0	5.3	3.0	7.0	6.3
TATANKA	7.7	8	8.0	4.3	5.3	5.3	3.7	7.0	6.2
STAMPEDE	7.7	8	6.3	5.7	5.3	5.0	5.7	5.7	6.2
MIDGET	5.3	8	5.3	5.0	6.0	5.0	5.7	7.0	5.9
UCR-95	7.3	7	4.3	4.3	6.0	4.7	6.0	5.3	5.6
LSD VALUE	1.8	0	0.8	0.6	0.7	2.1	1.5	1.2	0.5
C. V. (%)	14.1	0	6.7	7.5	7.8	24.6	17.1	11.5	12.3

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

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

TABLE 4B. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	CA3	FL3	MD1	NE1	TX1	VA1	WA4	MEAN
BISON	8.3	8	7.7	5.0	6.3	6.3	6.0	7.3	6.9
TEXOKA	7.7	8	8.0	5.0	6.7	5.7	4.0	6.7	6.5
CODY	8.0	8	7.7	5.0	5.0	6.3	4.0	7.0	6.4
BAM-1000	8.0	8	7.7	5.0	6.0	5.3	3.0	7.0	6.3
TATANKA	7.7	8	8.0	4.3	5.3	5.3	3.7	7.0	6.2
LSD VALUE	1.0	0	0.7	0.4	0.7	2.2	1.1	0.6	0.4
C. V. (%)	8.0	0	5.7	5.3	7.6	24.0	16.5	5.2	10.1

TABLE 4C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	CA3	FL3	MD1	NE1	TX1	VA1	WA4	MEAN
LEGACY (86-61)	8.3	8	8.0	5.0	6.3	6.3	7.7	7.0	7.1
BONNIE BRAE	8.0	8	8.0	4.7	5.7	6.0	6.3	7.0	6.7
91-118	8.3	8	7.7	5.3	7.3	5.0	6.3	5.3	6.7
378	7.7	8	7.7	5.3	5.7	5.3	7.3	5.7	6.6
609	7.3	8	7.7	6.0	6.0	5.0	6.7	5.3	6.5
86-120	8.3	8	8.7	5.0	5.7	4.7	6.7	5.0	6.5
STAMPEDE	7.7	8	6.3	5.7	5.3	5.0	5.7	5.7	6.2
MIDGET	5.3	8	5.3	5.0	6.0	5.0	5.7	7.0	5.9
UCR-95	7.3	7	4.3	4.3	6.0	4.7	6.0	5.3	5.6
LSD VALUE	2.1	0	0.8	0.7	0.8	2.1	1.8	1.4	0.5
C. V. (%)	16.8	0	7.2	8.4	7.9	25.0	16.8	14.5	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 5A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL3	MD1	NE1	TX1	VA1	WA4	MEAN
378	3.7	3.3	6.3	6.3	5.7	5.0	5.7	5.1
BONNIE BRAE	5.7	2.3	6.0	4.3	6.3	4.3	5.0	4.9
CODY	4.0	4.0	6.3	4.0	4.3	4.3	4.7	4.5
86-120	4.0	2.3	6.0	5.0	2.3	5.7	5.7	4.4
TATANKA	4.0	3.7	5.7	5.7	3.3	4.0	4.7	4.4
BISON	4.0	4.3	5.7	3.3	5.3	3.7	4.3	4.4
STAMPEDE	4.3	4.0	5.0	4.3	7.0	1.7	4.0	4.3
BAM-1000	4.0	3.7	4.7	3.3	4.7	4.0	5.0	4.2
TEXOKA	4.0	3.7	4.7	4.0	4.7	3.3	5.0	4.2
609	4.3	3.7	4.0	4.3	6.3	1.3	5.0	4.1
LEGACY (86-61)	4.0	2.7	6.3	4.0	1.3	4.0	5.3	4.0
91-118	4.3	2.3	5.7	2.3	3.7	3.7	4.7	3.8
MIDGET	3.3	3.0	4.7	4.7	1.0	3.3	4.3	3.5
UCR-95	5.0	3.0	2.7	3.7	3.7	1.7	3.3	3.3
LSD VALUE	0.6	1.0	1.6	1.9	2.0	1.4	1.2	0.6
C. V. (%)	9.0	18.8	18.5	28.4	28.7	25.2	15.9	21.6

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

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

TABLE 5B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL3	MD1	NE1	TX1	VA1	WA4	MEAN
CODY	4	4.0	6.3	4.0	4.3	4.3	4.7	4.5
TATANKA	4	3.7	5.7	5.7	3.3	4.0	4.7	4.4
BISON	4	4.3	5.7	3.3	5.3	3.7	4.3	4.4
BAM-1000	4	3.7	4.7	3.3	4.7	4.0	5.0	4.2
TEXOKA	4	3.7	4.7	4.0	4.7	3.3	5.0	4.2
LSD VALUE	0	1.3	1.2	2.0	1.7	1.2	1.0	0.5
C. V. (%)	0	21.1	13.5	31.1	23.8	20.0	13.4	19.3

TABLE 5C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	CA3	FL3	MD1	NE1	TX1	VA1	WA4	MEAN
378	3.7	3.3	6.3	6.3	5.7	5.0	5.7	5.1
BONNIE BRAE	5.7	2.3	6.0	4.3	6.3	4.3	5.0	4.9
86-120	4.0	2.3	6.0	5.0	2.3	5.7	5.7	4.4
STAMPEDE	4.3	4.0	5.0	4.3	7.0	1.7	4.0	4.3
609	4.3	3.7	4.0	4.3	6.3	1.3	5.0	4.1
LEGACY (86-61)	4.0	2.7	6.3	4.0	1.3	4.0	5.3	4.0
91-118	4.3	2.3	5.7	2.3	3.7	3.7	4.7	3.8
MIDGET	3.3	3.0	4.7	4.7	1.0	3.3	4.3	3.5
UCR-95	5.0	3.0	2.7	3.7	3.7	1.7	3.3	3.3
LSD VALUE	0.8	0.8	1.8	1.9	2.1	1.5	1.3	0.6
C. V. (%)	11.0	15.9	21.0	27.0	31.5	28.2	17.1	22.8

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

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

TABLE 6A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/					
NAME	FL3	MD1	TX1	VA1	WA4	MEAN
LEGACY (86-61)	8.3	6.3	4.7	8.0	7.7	7.0
86-120	9.0	6.3	3.7	8.0	7.7	6.9
MIDGET	8.7	7.0	3.7	7.3	8.0	6.9
CODY	8.7	6.7	4.7	6.7	7.0	6.7
91-118	8.3	6.3	3.7	7.3	7.7	6.7
UCR-95	8.0	7.3	3.7	7.0	7.3	6.7
BONNIE BRAE	8.0	7.0	4.3	7.0	7.0	6.7
TEXOKA	8.0	7.0	5.0	6.3	7.0	6.7
TATANKA	8.3	6.7	3.7	7.0	7.0	6.5
BISON	8.3	7.0	4.7	6.0	6.7	6.5
378	8.3	6.3	3.3	7.3	7.0	6.5
BAM-1000	8.0	7.0	4.3	6.3	6.7	6.5
STAMPEDE	8.7	7.3	4.0	5.3	7.0	6.5
609	8.3	6.7	4.3	5.7	7.0	6.4
LSD VALUE	0.7	0.7	1.5	1.4	0.7	0.5
C. V. (%)	5.5	6.8	22.5	12.8	6.4	10.1

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 6B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	FL3	MD1	TX1	VA1	WA4	MEAN
CODY	8.7	6.7	4.7	6.7	7.0	6.7
TEXOKA	8.0	7.0	5.0	6.3	7.0	6.7
TATANKA	8.3	6.7	3.7	7.0	7.0	6.5
BISON	8.3	7.0	4.7	6.0	6.7	6.5
BAM-1000	8.0	7.0	4.3	6.3	6.7	6.5
LSD VALUE	0.7	0.6	1.5	1.4	0.6	0.5
C. V. (%)	5.4	5.3	20.8	13.8	5.3	9.9

TABLE 6C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	FL3	MD1	TX1	VA1	WA4	MEAN
LEGACY (86-61)	8.3	6.3	4.7	8.0	7.7	7.0
86-120	9.0	6.3	3.7	8.0	7.7	6.9
MIDGET	8.7	7.0	3.7	7.3	8.0	6.9
91-118	8.3	6.3	3.7	7.3	7.7	6.7
UCR-95	8.0	7.3	3.7	7.0	7.3	6.7
BONNIE BRAE	8.0	7.0	4.3	7.0	7.0	6.7
378	8.3	6.3	3.3	7.3	7.0	6.5
STAMPEDE	8.7	7.3	4.0	5.3	7.0	6.5
609	8.3	6.7	4.3	5.7	7.0	6.4
LSD VALUE	0.8	0.8	1.5	1.4	0.8	0.5
C. V. (%)	5.6	7.6	23.5	12.3	6.9	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 7A. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	AZ1
86-120	8.0
BISON	7.7
BONNIE BRAE	7.7
UCR-95	7.7
91-118	7.3
BAM-1000	7.3
STAMPEDE	7.3
TEXOKA	7.3
378	7.0
LEGACY (86-61)	7.0
TATANKA	7.0
609	6.7
CODY	6.3
MIDGET	4.7
LSD VALUE	2.0
C. V. (%)	17.5

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

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

TABLE 7B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1
BISON	7.7
BAM-1000	7.3
TEXOKA	7.3
TATANKA	7.0
CODY	6.3
LSD VALUE	1.7
C. V. (%)	14.5

TABLE 7C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1
86-120	8.0
BONNIE BRAE	7.7
UCR-95	7.7
91-118	7.3
STAMPEDE	7.3
378	7.0
LEGACY (86-61)	7.0
609	6.7
MIDGET	4.7
LSD VALUE	2.1
C. V. (%)	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 8A. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	AZ1	TX1	WA4	MEAN
BONNIE BRAE	8.7	6.7	8.7	8.0
378	7.7	4.3	9.0	7.0
609	8.0	5.0	7.7	6.9
91-118	8.3	4.3	7.7	6.8
BAM-1000	8.0	4.3	8.0	6.8
UCR-95	8.0	5.7	6.3	6.7
CODY	7.3	3.3	9.0	6.6
STAMPEDE	8.0	5.3	6.3	6.6
86-120	8.3	3.0	8.0	6.4
TATANKA	7.7	3.3	8.3	6.4
LEGACY (86-61)	7.7	2.0	9.0	6.2
BISON	7.7	3.0	7.3	6.0
TEXOKA	7.3	3.3	7.0	5.9
MIDGET	5.3	3.7	6.7	5.2
LSD VALUE	1.9	1.5	2.0	1.0
C. V. (%)	15.2	22.9	16.0	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 8B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	TX1	WA4	MEAN
BAM-1000	8.0	4.3	8.0	6.8
CODY	7.3	3.3	9.0	6.6
TATANKA	7.7	3.3	8.3	6.4
BISON	7.7	3.0	7.3	6.0
TEXOKA	7.3	3.3	7.0	5.9
LSD VALUE	1.3	0.8	1.2	0.6
C. V. (%)	10.7	14.9	9.2	11.0

TABLE 8C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	TX1	WA4	MEAN
BONNIE BRAE	8.7	6.7	8.7	8.0
378	7.7	4.3	9.0	7.0
609	8.0	5.0	7.7	6.9
91-118	8.3	4.3	7.7	6.8
UCR-95	8.0	5.7	6.3	6.7
STAMPEDE	8.0	5.3	6.3	6.6
86-120	8.3	3.0	8.0	6.4
LEGACY (86-61)	7.7	2.0	9.0	6.2
MIDGET	5.3	3.7	6.7	5.2
LSD VALUE	2.1	1.8	2.3	1.2
C. V. (%)	17.1	24.9	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 9A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	AZ1
91-118	6.0
BAM-1000	6.0
BISON	6.0
BONNIE BRAE	6.0
STAMPEDE	6.0
609	5.7
CODY	5.7
LEGACY (86-61)	5.3
TEXOKA	5.3
UCR-95	5.3
378	5.0
86-120	5.0
TATANKA	5.0
MIDGET	3.3
LSD VALUE	1.4
C. V. (%)	15.6

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

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

TABLE 9B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1
BAM-1000	6.0
BISON	6.0
CODY	5.7
TEXOKA	5.3
TATANKA	5.0
LSD VALUE	0.9
C. V. (%)	10.3

TABLE 9C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1
91-118	6.0
BONNIE BRAE	6.0
STAMPEDE	6.0
609	5.7
LEGACY (86-61)	5.3
UCR-95	5.3
378	5.0
86-120	5.0
MIDGET	3.3
LSD VALUE	1.5
C. V. (%)	18.2

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 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	WA4	MEAN
86-120	80.0	98.7	89.3
BONNIE BRAE	76.7	98.3	87.5
91-118	73.3	98.7	86.0
BAM-1000	73.3	98.3	85.8
TEXOKA	73.3	96.0	84.7
378	70.0	99.0	84.5
LEGACY (86-61)	70.0	99.0	84.5
TATANKA	70.0	98.3	84.2
STAMPEDE	73.3	91.3	82.3
609	66.7	94.3	80.5
BISON	76.7	83.3	80.0
CODY	63.3	95.7	79.5
UCR-95	76.7	72.7	74.7
MIDGET	46.7	91.0	68.8
LSD VALUE	19.9	19.4	13.9
C. V. (%)	17.5	12.8	14.8

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 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	WA4	MEAN
BAM-1000	73.3	98.3	85.8
TEXOKA	73.3	96.0	84.7
TATANKA	70.0	98.3	84.2
BISON	76.7	83.3	80.0
CODY	63.3	95.7	79.5
LSD VALUE	16.6	15.0	11.2
C. V. (%)	14.5	9.9	11.9

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	WA4	MEAN
86-120	80.0	98.7	89.3
BONNIE BRAE	76.7	98.3	87.5
91-118	73.3	98.7	86.0
378	70.0	99.0	84.5
LEGACY (86-61)	70.0	99.0	84.5
STAMPEDE	73.3	91.3	82.3
609	66.7	94.3	80.5
UCR-95	76.7	72.7	74.7
MIDGET	46.7	91.0	68.8
LSD VALUE	21.4	21.4	15.1
C. V. (%)	18.9	14.2	16.2

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

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

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1
BONNIE BRAE	86.7
86-120	83.3
91-118	83.3
609	80.0
BAM-1000	80.0
STAMPEDE	80.0
UCR-95	80.0
378	76.7
BISON	76.7
LEGACY (86-61)	76.7
TATANKA	76.7
CODY	73.3
TEXOKA	73.3
MIDGET	53.3
LSD VALUE	18.9
C. V. (%)	15.2

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

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

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1
BAM-1000	80.0
BISON	76.7
TATANKA	76.7
CODY	73.3
TEXOKA	73.3
LSD VALUE	13.1
C. V. (%)	10.7

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1
BONNIE BRAE	86.7
86-120	83.3
91-118	83.3
609	80.0
STAMPEDE	80.0
UCR-95	80.0
378	76.7
LEGACY (86-61)	76.7
MIDGET	53.3
LSD VALUE	21.4
C. V. (%)	17.1

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

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

TABLE 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1
91-118	60.0
BAM-1000	60.0
BISON	60.0
BONNIE BRAE	60.0
STAMPEDE	60.0
609	56.7
CODY	56.7
LEGACY (86-61)	53.3
TEXOKA	53.3
UCR-95	53.3
378	50.0
86-120	50.0
TATANKA	50.0
MIDGET	33.3
LSD VALUE	13.6
C. V. (%)	15.6

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

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

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1
BAM-1000	60.0
BISON	60.0
CODY	56.7
TEXOKA	53.3
TATANKA	50.0
LSD VALUE	9.3
C. V. (%)	10.3

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1
91-118	60.0
BONNIE BRAE	60.0
STAMPEDE	60.0
609	56.7
LEGACY (86-61)	53.3
UCR-95	53.3
378	50.0
86-120	50.0
MIDGET	33.3
LSD VALUE	15.5
C. V. (%)	18.2

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

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

TABLE 13A. FROST TOLERANCE RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	MD1
609	5.3
STAMPEDE	5.3
UCR-95	5.3
91-118	3.0
CODY	2.7
TEXOKA	2.3
MIDGET	2.0
86-120	1.7
BAM-1000	1.7
TATANKA	1.7
LEGACY (86-61)	1.3
378	1.0
BISON	1.0
BONNIE BRAE	1.0
LSD VALUE	1.3
C. V. (%)	31.8

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 13B. FROST TOLERANCE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	MD1
CODY	2.7
TEXOKA	2.3
BAM-1000	1.7
TATANKA	1.7
BISON	1.0
LSD VALUE	1.9
C. V. (%)	64.9

TABLE 13C. FROST TOLERANCE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	MD1
609	5.3
STAMPEDE	5.3
UCR-95	5.3
91-118	3.0
MIDGET	2.0
86-120	1.7
LEGACY (86-61)	1.3
378	1.0
BONNIE BRAE	1.0
LSD VALUE	0.7
C. V. (%)	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 14A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	CA3
UCR-95	2
378	1
609	1
86-120	1
91-118	1
BAM-1000	1
BISON	1
BONNIE BRAE	1
CODY	1
LEGACY (86-61)	1
MIDGET	1
STAMPEDE	1
TATANKA	1
TEXOKA	1
LSD VALUE	0
C. V. (%)	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 14B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

WINTER 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 14C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	CA3
UCR-95	2
378	1
609	1
86-120	1
91-118	1
BONNIE BRAE	1
LEGACY (86-61)	1
MIDGET	1
STAMPEDE	1
LSD VALUE	0
C. V. (%)	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. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	AZ1	WA4	MEAN
609	5.7	6.7	6.2
TEXOKA	5.3	7.0	6.2
86-120	6.0	6.0	6.0
BISON	5.7	6.3	6.0
STAMPEDE	5.7	6.3	6.0
91-118	5.7	6.0	5.8
CODY	5.7	5.7	5.7
BONNIE BRAE	5.3	6.0	5.7
UCR-95	5.0	6.3	5.7
BAM-1000	5.7	5.3	5.5
TATANKA	5.7	5.0	5.3
378	5.0	5.3	5.2
LEGACY (86-61)	5.3	5.0	5.2
MIDGET	3.7	5.7	4.7
LSD VALUE	1.1	1.3	0.8
C. V. (%)	12.8	13.3	13.1

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 15B. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	WA4	MEAN
TEXOKA	5.3	7.0	6.2
BISON	5.7	6.3	6.0
CODY	5.7	5.7	5.7
BAM-1000	5.7	5.3	5.5
TATANKA	5.7	5.0	5.3
LSD VALUE	0.9	1.0	0.7
C. V. (%)	10.3	10.8	10.6

TABLE 15C. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	WA4	MEAN
609	5.7	6.7	6.2
86-120	6.0	6.0	6.0
STAMPEDE	5.7	6.3	6.0
91-118	5.7	6.0	5.8
BONNIE BRAE	5.3	6.0	5.7
UCR-95	5.0	6.3	5.7
378	5.0	5.3	5.2
LEGACY (86-61)	5.3	5.0	5.2
MIDGET	3.7	5.7	4.7
LSD VALUE	1.2	1.4	0.9
C. V. (%)	14.2	14.5	14.4

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

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

TABLE 16A. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	AZ1	MO1	MEAN
609	4.3	2.7	3.5
STAMPEDE	4.0	2.7	3.3
91-118	3.7	2.3	3.0
BISON	4.0	2.0	3.0
BAM-1000	4.0	1.7	2.8
UCR-95	4.0	1.7	2.8
CODY	3.7	2.0	2.8
TEXOKA	3.7	2.0	2.8
TATANKA	3.7	1.7	2.7
86-120	3.3	1.7	2.5
BONNIE BRAE	3.0	2.0	2.5
LEGACY (86-61)	2.3	2.0	2.2
MIDGET	2.3	2.0	2.2
378	2.7	1.3	2.0
LSD VALUE	1.0	1.1	0.7
C. V. (%)	17.2	34.9	23.7

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 16B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	MO1	MEAN
BISON	4.0	2.0	3.0
BAM-1000	4.0	1.7	2.8
CODY	3.7	2.0	2.8
TEXOKA	3.7	2.0	2.8
TATANKA	3.7	1.7	2.7
LSD VALUE	0.7	0.9	0.6
C. V. (%)	11.8	30.9	18.2

TABLE 16C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	MO1	MEAN
609	4.3	2.7	3.5
STAMPEDE	4.0	2.7	3.3
91-118	3.7	2.3	3.0
UCR-95	4.0	1.7	2.8
86-120	3.3	1.7	2.5
BONNIE BRAE	3.0	2.0	2.5
LEGACY (86-61)	2.3	2.0	2.2
MIDGET	2.3	2.0	2.2
378	2.7	1.3	2.0
LSD VALUE	1.1	1.2	0.8
C. V. (%)	20.2	36.6	26.5

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

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

TABLE 17A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	AZ1	CA3	MEAN
UCR-95	3.3	4.7	4.0
609	4.0	3.3	3.7
STAMPEDE	3.7	2.7	3.2
BAM-1000	2.3	1.7	2.0
BISON	2.0	1.7	1.8
TEXOKA	2.0	1.7	1.8
91-118	2.3	1.0	1.7
CODY	2.0	1.3	1.7
MIDGET	2.0	1.3	1.7
TATANKA	2.0	1.0	1.5
LEGACY (86-61)	1.7	1.0	1.3
378	1.3	1.0	1.2
86-120	1.0	1.0	1.0
BONNIE BRAE	1.0	1.0	1.0
LSD VALUE	0.9	0.7	0.6
C. V. (%)	24.4	25.1	24.8

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 17B. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	CA3	MEAN
BAM-1000	2.3	1.7	2.0
BISON	2.0	1.7	1.8
TEXOKA	2.0	1.7	1.8
CODY	2.0	1.3	1.7
TATANKA	2.0	1.0	1.5
LSD VALUE	0.4	0.8	0.5
C. V. (%)	12.5	35.2	23.1

TABLE 17C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	AZ1	CA3	MEAN
UCR-95	3.3	4.7	4.0
609	4.0	3.3	3.7
STAMPEDE	3.7	2.7	3.2
91-118	2.3	1.0	1.7
MIDGET	2.0	1.3	1.7
LEGACY (86-61)	1.7	1.0	1.3
378	1.3	1.0	1.2
86-120	1.0	1.0	1.0
BONNIE BRAE	1.0	1.0	1.0
LSD VALUE	1.0	0.6	0.6
C. V. (%)	28.3	20.4	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 18A. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
2000 DATA

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

NAME	CA3
UCR-95	4.3
609	3.0
STAMPEDE	1.7
MIDGET	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
TATANKA	1.0
TEXOKA	1.0
LSD VALUE	0.4
C. V. (%)	18.4

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

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

TABLE 18B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
2000 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 18C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
2000 DATA

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

NAME	CA3
UCR-95	4.3
609	3.0
STAMPEDE	1.7
MIDGET	1.3
378	1.0
86-120	1.0
91-118	1.0
BONNIE BRAE	1.0
LEGACY (86-61)	1.0
LSD VALUE	0.5
C. V. (%)	19.6

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

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

TABLE 19A. WEED RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT RIVERSIDE, CA
2000 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JAN	MAR	JUN	JUL	SEP	MEAN
UCR-95	9.0	9.0	9.0	9.0	9.0	9.0
91-118	8.7	8.7	9.0	9.0	8.0	8.7
609	7.7	7.7	7.7	8.3	8.7	8.0
TATANKA	7.3	8.0	8.3	8.7	7.0	7.9
MIDGET	8.0	7.3	7.7	7.7	6.7	7.5
STAMPEDE	7.7	8.0	7.7	7.0	6.3	7.3
BONNIE BRAE	5.7	7.0	7.7	7.0	6.7	6.8
BAM-1000	7.0	7.3	6.7	6.3	6.3	6.7
CODY	7.7	7.0	6.3	7.3	5.3	6.7
378	7.0	7.3	6.3	6.3	5.3	6.5
TEXOKA	6.7	7.0	6.0	5.7	6.7	6.4
86-120	5.0	4.0	4.7	5.3	5.7	4.9
LEGACY (86-61)	5.3	5.3	4.7	4.7	4.3	4.9
BISON	4.3	3.3	4.0	4.0	5.3	4.2
LSD VALUE	1.8	2.5	2.3	2.0	2.5	1.6
C.V. (%)	15.3	20.2	19.3	17.5	20.1	14.0

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 19B. WEED RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
2000 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JAN	MAR	JUN	JUL	SEP	MEAN
TATANKA	7.3	8.0	8.3	8.7	7.0	7.9
BAM-1000	7.0	7.3	6.7	6.3	6.3	6.7
CODY	7.7	7.0	6.3	7.3	5.3	6.7
TEXOKA	6.7	7.0	6.0	5.7	6.7	6.4
BISON	4.3	3.3	4.0	4.0	5.3	4.2
LSD VALUE	2.1	2.6	3.5	2.0	-	1.8
C.V. (%)	16.1	20.0	26.4	16.3	23.2	14.2

TABLE 19C. WEED RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
2000 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JAN	MAR	JUN	JUL	SEP	MEAN
UCR-95	9.0	9.0	9.0	9.0	9.0	9.0
91-118	8.7	8.7	9.0	9.0	8.0	8.7
609	7.7	7.7	7.7	8.3	8.7	8.0
MIDGET	8.0	7.3	7.7	7.7	6.7	7.5
STAMPEDE	7.7	8.0	7.7	7.0	6.3	7.3
BONNIE BRAE	5.7	7.0	7.7	7.0	6.7	6.8
378	7.0	7.3	6.3	6.3	5.3	6.5
86-120	5.0	4.0	4.7	5.3	5.7	4.9
LEGACY (86-61)	5.3	5.3	4.7	4.7	4.3	4.9
LSD VALUE	1.9	2.8	2.1	2.4	2.5	1.8
C.V. (%)	14.8	20.4	16.6	18.0	19.6	14.4

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

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