

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 1996-2000

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

1996-2000 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	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
FL3	SANDY LOAM	6.1-6.5	151-270	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
GA1	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	2.1-2.5	TO PREVENT DORMANCY
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
NE1	SANDY CLAY LOAM	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	2.6-3.0	NO IRRIGATION
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	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	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1996-2000

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
AZ1			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	X
FL3			X	X	X	X	X	X	X	X			X	X	X
GA1				X	X	X	X	X	X	X				X	
MD1					X	X	X	X	X	X			X	X	X
MO1				X	X	X	X	X	X	X	X		X	X	X
NE1					X	X	X	X	X	X			X	X	
SC2				X	X	X	X	X	X	X	X		X		X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX3			X	X	X	X	X	X	X	X	X		X		X
VA1				X	X	X	X	X	X	X			X	X	X
WA4		X	X	X	X	X	X	X	X	X	X	X	X	X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996-2000

LOCATION	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE DORMANCY	LEAF SPOT	DOLLAR SPOT
AZ1		X	X	X	X	X	X						
CA3		X	X							X			
FL3	X								X				X
GA1					X						X	X	X
MD1								X					
MO1	X	X	X	X	X	X	X		X				
NE1						X				X			
SC2	X	X	X	X	X	X	X						X
TX1		X	X	X	X	X			X				
TX3	X			X			X	X		X			
VA1			X			X							
WA4	X	X	X	X	X	X	X		X				

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996-2000

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	WEEDS OCTOBER	PERCENT WEEDS APRIL	DISEASE RATINGS	WINTER SURVIVAL	PERCENT COLOR OCTOBER	PERCENT GREENUP MARCH	PERCENT GREENUP APRIL	PERCENT GREENUP MAY	POLLEN HEAD MAY 98	POLLEN HEAD JULY 98	POLLEN HEAD 1999
AZ1	X	X	X												
CA3		X	X	X	X								X	X	X
FL3		X	X												
GA1		X	X				X								
MD1															
MO1		X						X							
NE1	X	X							X						
SC2		X	X							X	X	X			
TX1		X	X												
TX3															
VA1		X	X												
WA4	X	X				X									

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996-2000

LOCATION	BUFFALOGRASS HEIGHTS		DOLLAR SPOT APRIL	DOLLAR SPOT MAY	PERCENT ESTABLISH- MENT	ESTABLISH- MENT RATING	PERCENT ESTABLISHMENT AFTER PLANTING			PERCENT ESTABLISHMENT			PERCENT ESTABLISHMENT		
	MAY	AUGUST					8WEEKS	10WEEKS	12WEEKS	AUGUST	SEPTEMBER	OCTOBER	SPRING	SUMMER	FALL
AZ1						X									
* CA3															
FL3			X	X											
GA1								X	X	X					
MD1													X	X	X
MO1					X										
NE1										X	X				
SC2										X	X	X			
TX1															
TX3					X										
VA1															
WA4	X	X												X	X

* FOR MORE WEED AND ESTABLISHMENT DATA AT "CA3", SEE TABLE 28 AND TABLE 38.

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	5.9	5.0	6.4	5.0	5.0	6.5	7.2	5.5	5.5	5.8	5.4	4.1	5.6
* CODY	5.5	4.2	6.3	4.8	4.4	5.5	6.7	5.8	4.4	6.3	5.6	4.8	5.4
* TATANKA	5.6	4.3	5.8	4.8	4.5	5.7	6.2	5.7	4.2	6.1	5.3	4.8	5.3
BAM-1000	5.8	4.1	5.5	4.7	4.2	5.8	5.2	6.1	4.6	6.4	5.4	4.6	5.2
* LEGACY (86-61)	5.6	3.8	5.2	4.4	4.6	5.8	6.7	6.1	4.4	5.6	5.5	4.5	5.2
* BONNIE BRAE	5.8	4.5	5.2	4.3	4.6	5.4	5.5	6.8	5.4	5.4	4.8	4.1	5.2
* TEXOKA	5.7	4.0	5.3	4.8	3.9	5.8	6.0	6.0	4.4	6.6	4.8	4.2	5.1
86-120	5.8	4.0	5.6	4.4	4.5	5.7	5.5	6.2	4.5	5.7	4.9	4.3	5.1
* 609	5.7	4.6	5.6	4.9	4.2	5.7	4.2	6.0	5.5	6.2	3.7	3.8	5.0
* 378	5.6	4.1	4.6	4.4	4.1	6.2	6.2	5.3	4.6	5.9	4.7	4.0	5.0
UCR-95	5.7	5.5	4.4	4.8	4.3	5.3	4.5	6.7	5.2	5.4	3.9	3.6	4.9
* BISON	6.0	3.9	4.6	4.5	3.4	5.6	5.7	5.4	4.1	6.5	4.3	4.1	4.8
* MIDGET	5.0	4.2	4.0	4.1	4.0	5.9	5.2	6.2	4.2	5.9	4.7	4.1	4.8
* STAMPEDE	5.8	4.5	6.0	4.9	4.6	6.1	3.8	3.2	5.7	5.7	3.0	4.1	4.8
LSD VALUE	0.5	0.3	1.1	0.5	0.9	0.9	0.9	1.1	0.6	1.0	1.3	0.7	0.2
C.V. (%)	11.3	8.4	29.3	14.6	21.5	19.8	20.0	19.6	16.1	24.5	29.5	21.7	21.1

* COMMERCIALY 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 TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/												
	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
CODY	5.5	4.2	6.3	4.8	4.4	5.5	6.7	5.8	4.4	6.3	5.6	4.8	5.4
TATANKA	5.6	4.3	5.8	4.8	4.5	5.7	6.2	5.7	4.2	6.1	5.3	4.8	5.3
BAM-1000	5.8	4.1	5.5	4.7	4.2	5.8	5.2	6.1	4.6	6.4	5.4	4.6	5.2
TEXOKA	5.7	4.0	5.3	4.8	3.9	5.8	6.0	6.0	4.4	6.6	4.8	4.2	5.1
BISON	6.0	3.9	4.6	4.5	3.4	5.6	5.7	5.4	4.1	6.5	4.3	4.1	4.8
LSD VALUE	0.4	0.3	0.9	0.5	0.8	0.8	0.6	0.7	0.6	1.2	1.0	0.5	0.2
C.V. (%)	10.6	8.4	23.8	12.4	20.1	16.9	12.9	13.4	16.9	25.7	22.1	14.6	18.4

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/												
	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	5.9	5.0	6.4	5.0	5.0	6.5	7.2	5.5	5.5	5.8	5.4	4.1	5.6
LEGACY (86-61)	5.6	3.8	5.2	4.4	4.6	5.8	6.7	6.1	4.4	5.6	5.5	4.5	5.2
BONNIE BRAE	5.8	4.5	5.2	4.3	4.6	5.4	5.5	6.8	5.4	5.4	4.8	4.1	5.2
86-120	5.8	4.0	5.6	4.4	4.5	5.7	5.5	6.2	4.5	5.7	4.9	4.3	5.1
609	5.7	4.6	5.6	4.9	4.2	5.7	4.2	6.0	5.5	6.2	3.7	3.8	5.0
378	5.6	4.1	4.6	4.4	4.1	6.2	6.2	5.3	4.6	5.9	4.7	4.0	5.0
UCR-95	5.7	5.5	4.4	4.8	4.3	5.3	4.5	6.7	5.2	5.4	3.9	3.6	4.9
MIDGET	5.0	4.2	4.0	4.1	4.0	5.9	5.2	6.2	4.2	5.9	4.7	4.1	4.8
STAMPEDE	5.8	4.5	6.0	4.9	4.6	6.1	3.8	3.2	5.7	5.7	3.0	4.1	4.8
LSD VALUE	0.5	0.3	1.2	0.6	0.9	1.0	1.1	1.2	0.6	1.0	1.4	0.7	0.3
C.V. (%)	11.7	8.4	32.3	15.8	22.1	21.1	23.9	22.4	15.7	23.5	33.6	25.4	22.5

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

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

TABLE 2A.

MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH
MONTH GROWN AT TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 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	4.2	3.7	3.8	5.2	6.0	6.3	6.4	6.4	5.8	5.3	4.5	4.2	5.6
CODY	3.6	3.6	3.9	4.9	5.4	5.9	6.0	6.0	5.5	5.0	4.3	3.8	5.4
TATANKA	3.2	3.4	3.8	4.8	5.4	5.8	6.0	5.9	5.5	4.7	4.2	3.8	5.3
EAM-1000	3.4	3.5	3.8	4.8	5.0	5.5	5.8	5.8	5.4	5.1	4.4	3.6	5.2
LEGACY (86-61)	3.0	3.0	3.4	4.7	5.6	5.8	6.0	6.0	5.3	4.5	4.1	3.3	5.2
TEXOKA	3.6	3.4	3.8	4.8	5.1	5.5	5.7	5.7	5.3	4.8	4.1	3.5	5.2
BONNIE BRAE	3.9	3.5	3.7	4.7	5.3	5.6	5.9	6.0	5.4	4.6	4.2	3.9	5.1
86-120	3.4	3.1	3.5	4.8	5.6	5.7	5.8	5.9	5.3	4.3	4.1	3.4	5.1
609	4.1	3.5	3.7	4.6	4.9	5.4	5.8	5.9	5.7	5.2	4.6	4.1	5.1
378	3.4	3.3	3.5	4.8	5.4	5.6	5.7	5.9	5.1	4.4	4.1	3.5	5.0
UCR-95	4.3	3.5	3.1	4.1	4.8	5.5	5.6	5.5	5.3	5.1	4.5	4.6	4.9
STAMPEDE	3.9	3.8	3.8	4.7	5.0	5.3	5.7	5.6	5.2	5.0	4.7	4.1	4.9
BISON	3.4	3.2	3.5	4.5	4.9	5.3	5.6	5.5	5.1	4.7	4.0	3.5	4.9
MIDGET	3.2	3.0	3.2	4.3	4.8	5.1	5.3	5.4	5.0	4.6	4.1	3.7	4.8
LSD VALUE	0.8	0.7	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.7	0.6	0.3
C.V. (%)	34.6	38.4	51.7	34.3	29.1	28.0	28.1	28.3	30.0	36.0	47.4	32.9	25.5

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 2B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS (SEEDED) FOR EACH MONTH GROWN AT TWELVE LOCATIONS IN THE U.S. 1/ 1996-2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CODY	3.6	3.6	3.9	4.9	5.4	5.9	6.0	6.0	5.5	5.0	4.3	3.8	5.4
TATANKA	3.2	3.4	3.8	4.8	5.4	5.8	6.0	5.9	5.5	4.7	4.2	3.8	5.3
BAM-1000	3.4	3.5	3.8	4.8	5.0	5.5	5.8	5.8	5.4	5.1	4.4	3.6	5.2
TEXOKA	3.6	3.4	3.8	4.8	5.1	5.5	5.7	5.7	5.3	4.8	4.1	3.5	5.2
BISON	3.4	3.2	3.5	4.5	4.9	5.3	5.6	5.5	5.1	4.7	4.0	3.5	4.9
LSD VALUE	0.7	0.7	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.7	0.6	0.3
C.V. (%)	32.9	38.3	47.6	32.3	27.5	26.3	26.5	27.0	27.3	34.1	47.7	33.1	23.3

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS (VEGETATIVE) FOR EACH MONTH GROWN AT TWELVE LOCATIONS IN THE U.S. 1/ 1996-2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
91-118	4.2	3.7	3.8	5.2	6.0	6.3	6.4	6.4	5.8	5.3	4.5	4.2	5.6
LEGACY (86-61)	3.0	3.0	3.4	4.7	5.6	5.8	6.0	6.0	5.3	4.5	4.1	3.3	5.2
BONNIE BRAE	3.9	3.5	3.7	4.7	5.3	5.6	5.9	6.0	5.4	4.6	4.2	3.9	5.1
86-120	3.4	3.1	3.5	4.8	5.6	5.7	5.8	5.9	5.3	4.3	4.1	3.4	5.1
609	4.1	3.5	3.7	4.6	4.9	5.4	5.8	5.9	5.7	5.2	4.6	4.1	5.1
378	3.4	3.3	3.5	4.8	5.4	5.6	5.7	5.9	5.1	4.4	4.1	3.5	5.0
UCR-95	4.3	3.5	3.1	4.1	4.8	5.5	5.6	5.5	5.3	5.1	4.5	4.6	4.9
STAMPEDE	3.9	3.8	3.8	4.7	5.0	5.3	5.7	5.6	5.2	5.0	4.7	4.1	4.9
MIDGET	3.2	3.0	3.2	4.3	4.8	5.1	5.3	5.4	5.0	4.6	4.1	3.7	4.8
LSD VALUE	0.9	0.7	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.7	0.6	0.3
C.V. (%)	35.3	38.5	54.0	35.3	29.9	28.9	29.0	29.0	31.4	37.1	47.2	32.7	26.7

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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	2	2	1	1	1	1	1	11	3	9	3	7	1
CODY	13	8	2	7	7	12	3	9	10	4	1	1	2
TATANKA	11	6	4	4	6	9	5	10	12	6	5	2	3
BAM-1000	3	10	7	8	10	5	11	5	6	3	4	3	4
LEGACY (86-61)	10	14	10	11	4	6	2	6	11	12	2	4	5
BONNIE BRAE	6	4	9	13	3	13	9	1	4	13	7	8	6
TEXOKA	8	11	8	6	13	7	6	8	9	1	8	6	7
86-120	4	12	6	12	5	8	8	4	8	11	6	5	8
609	7	3	5	2	9	10	13	7	2	5	13	13	9
378	12	9	11	10	11	2	4	13	7	7	10	12	10
UCR-95	9	1	13	5	8	14	12	2	5	14	12	14	11
BISON	1	13	12	9	14	11	7	12	14	2	11	9	12
MIDGET	14	7	14	14	12	4	10	3	13	8	9	11	13
STAMPEDE	5	5	3	3	2	3	14	14	1	10	14	10	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 (SEDED) CULTIVARS
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
CODY	5	2	1	3	2	5	1	3	3	4	1	1	1
TATANKA	4	1	2	1	1	3	2	4	4	5	3	2	2
BAM-1000	2	3	3	4	3	1	5	1	1	3	2	3	3
TEXOKA	3	4	4	2	4	2	3	2	2	1	4	4	4
BISON	1	5	5	5	5	4	4	5	5	2	5	5	5

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
91-118	1	2	1	1	1	1	1	7	3	4	2	3	1
LEGACY (86-61)	7	9	6	6	4	5	2	5	8	7	1	1	2
BONNIE BRAE	4	4	5	8	3	8	5	1	4	8	4	4	3
86-120	2	8	4	7	5	6	4	4	7	6	3	2	4
609	5	3	3	2	7	7	8	6	2	1	8	8	5
378	8	7	7	5	8	2	3	8	6	2	6	7	6
UCR-95	6	1	8	4	6	9	7	2	5	9	7	9	7
MIDGET	9	6	9	9	9	4	6	3	9	3	5	6	8
STAMPEDE	3	5	2	3	2	3	9	9	1	5	9	5	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. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1996-2000 DATA

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

NAME	1996-97	1998	1999	2000	MEAN
91-118	5.4	5.9	5.9	5.5	5.6
CODY	5.3	5.6	5.5	5.0	5.4
TATANKA	5.3	5.5	5.4	4.9	5.3
BAM-1000	5.3	5.4	5.1	4.9	5.2
LEGACY (86-61)	5.0	5.6	5.5	4.7	5.2
BONNIE BRAE	5.0	5.4	5.3	4.8	5.2
TEXOKA	5.2	5.3	5.1	4.8	5.1
86-120	4.8	5.5	5.3	4.9	5.1
609	5.0	5.1	5.4	4.9	5.0
378	4.8	5.3	5.3	4.9	5.0
UCR-95	5.2	4.8	5.1	4.6	4.9
BISON	4.8	5.1	5.0	4.6	4.8
MIDGET	4.8	5.2	4.6	4.3	4.8
STAMPEDE	4.9	5.0	5.2	4.7	4.8
LSD VALUE	0.3	0.3	0.2	0.3	0.2
C.V. (%)	16.3	10.2	8.8	12.1	21.1

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 4B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1996-2000 DATA

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

NAME	1996-97	1998	1999	2000	MEAN
CODY	5.3	5.6	5.5	5.0	5.4
TATANKA	5.3	5.5	5.4	4.9	5.3
BAM-1000	5.3	5.4	5.1	4.9	5.2
TEXOKA	5.2	5.3	5.1	4.8	5.1
BISON	4.8	5.1	5.0	4.6	4.8
LSD VALUE	0.3	0.2	0.2	0.3	0.2
C.V. (%)	14.2	7.9	7.9	11.6	18.4

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1996-2000 DATA

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

NAME	1996-97	1998	1999	2000	MEAN
91-118	5.4	5.9	5.9	5.5	5.6
LEGACY (86-61)	5.0	5.6	5.5	4.7	5.2
BONNIE BRAE	5.0	5.4	5.3	4.8	5.2
86-120	4.8	5.5	5.3	4.9	5.1
609	5.0	5.1	5.4	4.9	5.0
378	4.8	5.3	5.3	4.9	5.0
UCR-95	5.2	4.8	5.1	4.6	4.9
MIDGET	4.8	5.2	4.6	4.3	4.8
STAMPEDE	4.9	5.0	5.2	4.7	4.8
LSD VALUE	0.4	0.3	0.2	0.3	0.3
C.V. (%)	17.4	11.2	9.2	12.3	22.5

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

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

TABLE 5A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1996-2000 DATA

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

NAME	1996-97	1998	1999	2000	MEAN
91-118	1	1	1	1	1
CODY	2	3	3	2	2
TATANKA	4	5	4	5	3
BAM-1000	3	7	11	7	4
LEGACY (86-61)	9	2	2	11	5
BONNIE BRAE	7	6	6	9	6
TEXOKA	6	9	10	8	7
86-120	13	4	8	4	8
609	8	12	5	3	9
378	14	8	7	6	10
UCR-95	5	14	12	12	11
BISON	12	11	13	13	12
MIDGET	11	10	14	14	13
STAMPEDE	10	13	9	10	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 4.

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 5B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1996-2000 DATA

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

NAME	1996-97	1998	1999	2000	MEAN
CODY	1	1	1	1	1
TATANKA	3	2	2	2	2
BAM-1000	2	3	4	3	3
TEXOKA	4	4	3	4	4
BISON	5	5	5	5	5

TABLE 5C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
FOR EACH YEAR IN THE U.S. 1/
1996-2000 DATA

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

NAME	1996-97	1998	1999	2000	MEAN
91-118	1	1	1	1	1
LEGACY (86-61)	5	2	2	7	2
BONNIE BRAE	3	4	4	5	3
86-120	8	3	6	3	4
609	4	7	3	2	5
378	9	5	5	4	6
UCR-95	2	9	8	8	7
MIDGET	7	6	9	9	8
STAMPEDE	6	8	7	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 4.

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 6A.

GENETIC COLOR RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
LEGACY (86-61)	8.0	7.7	6.7	5.0	6.4	7.2	7.3	6.5	7.3	7.9	7.0	7.0
86-120	7.9	7.7	7.4	5.0	6.1	6.3	7.2	5.9	7.7	6.8	5.0	6.6
378	7.9	7.6	6.6	5.3	6.9	6.3	6.5	5.4	7.3	7.4	5.7	6.6
BONNIE BRAE	7.7	7.7	6.4	4.7	7.0	5.8	6.3	5.7	7.3	6.4	7.0	6.5
BISON	7.9	7.4	6.3	5.0	5.9	6.6	6.2	5.5	7.3	6.2	7.3	6.5
91-118	7.6	7.4	6.8	5.3	6.7	6.7	6.0	6.0	6.0	6.2	5.3	6.4
609	7.3	7.5	6.9	6.0	5.6	4.3	5.7	5.9	7.7	6.7	5.3	6.3
MIDGET	6.6	7.4	5.5	5.0	6.7	5.8	6.0	5.6	7.7	5.6	7.0	6.3
CODY	7.1	7.5	6.6	5.0	6.7	5.8	5.8	5.6	8.0	3.8	7.0	6.3
TEXOKA	7.3	7.4	6.7	5.0	6.2	5.9	5.5	5.2	7.7	4.0	6.7	6.1
TATANKA	7.3	7.5	6.7	4.3	6.2	5.5	6.2	5.1	7.0	3.6	7.0	6.0
STAMPEDE	6.9	7.3	6.3	5.7	6.7	4.0	5.2	6.1	6.7	5.7	5.7	6.0
BAM-1000	7.1	7.3	6.3	5.0	5.9	6.0	5.8	5.1	7.3	3.0	7.0	6.0
UCR-95	6.5	6.4	4.7	4.3	4.7	3.8	4.5	4.7	6.0	6.0	5.3	5.2
LSD VALUE	0.5	0.4	1.2	0.6	1.0	1.2	0.8	0.9	0.9	0.8	0.5	0.3
C.V. (%)	10.4	7.0	26.0	7.5	17.0	25.4	11.2	20.8	7.7	14.7	9.8	17.0

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

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

TABLE 6B. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/											
	AZ1	CA3	FL3	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
BISON	7.9	7.4	6.3	5.0	5.9	6.6	6.2	5.5	7.3	6.2	7.3	6.5
CODY	7.1	7.5	6.6	5.0	6.7	5.8	5.8	5.6	8.0	3.8	7.0	6.3
TEXOKA	7.3	7.4	6.7	5.0	6.2	5.9	5.5	5.2	7.7	4.0	6.7	6.1
TATANKA	7.3	7.5	6.7	4.3	6.2	5.5	6.2	5.1	7.0	3.6	7.0	6.0
BAM-1000	7.1	7.3	6.3	5.0	5.9	6.0	5.8	5.1	7.3	3.0	7.0	6.0
LSD VALUE	0.5	0.4	1.3	0.4	0.8	0.5	0.7	1.0	0.7	0.5	0.3	0.3
C.V. (%)	10.4	7.3	27.3	5.3	13.8	10.9	10.1	23.5	6.0	14.0	4.4	15.5

TABLE 6C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/											
	AZ1	CA3	FL3	MD1	MO1	NE1	SC2	TX1	TX3	VA1	WA4	MEAN
LEGACY (86-61)	8.0	7.7	6.7	5.0	6.4	7.2	7.3	6.5	7.3	7.9	7.0	7.0
86-120	7.9	7.7	7.4	5.0	6.1	6.3	7.2	5.9	7.7	6.8	5.0	6.6
378	7.9	7.6	6.6	5.3	6.9	6.3	6.5	5.4	7.3	7.4	5.7	6.6
BONNIE BRAE	7.7	7.7	6.4	4.7	7.0	5.8	6.3	5.7	7.3	6.4	7.0	6.5
91-118	7.6	7.4	6.8	5.3	6.7	6.7	6.0	6.0	6.0	6.2	5.3	6.4
609	7.3	7.5	6.9	6.0	5.6	4.3	5.7	5.9	7.7	6.7	5.3	6.3
MIDGET	6.6	7.4	5.5	5.0	6.7	5.8	6.0	5.6	7.7	5.6	7.0	6.3
STAMPEDE	6.9	7.3	6.3	5.7	6.7	4.0	5.2	6.1	6.7	5.7	5.7	6.0
UCR-95	6.5	6.4	4.7	4.3	4.7	3.8	4.5	4.7	6.0	6.0	5.3	5.2
LSD VALUE	0.6	0.4	1.2	0.7	1.1	1.4	0.8	0.9	1.0	0.9	0.6	0.3
C.V. (%)	10.4	6.8	25.2	8.4	18.6	31.5	11.8	19.3	8.6	14.5	12.4	17.7

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 7A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	CA3	FL3	GA1	MD1	MO1	NE1	TX1	VA1	WA4	MEAN
378	6.2	4.7	7.3	7.2	5.4	5.0	4.5	3.7	4.8	5.4
CODY	6.0	5.3	6.8	7.3	5.9	3.6	3.8	4.3	5.0	5.3
BONNIE BRAE	6.8	4.3	6.8	7.4	5.6	4.4	4.4	3.7	4.4	5.3
TATANKA	5.9	5.3	6.8	6.1	5.3	5.3	3.4	4.3	4.8	5.3
LEGACY (86-61)	6.3	4.2	6.8	7.1	5.8	4.2	3.1	3.9	5.2	5.2
86-120	6.1	4.2	6.3	7.1	5.2	4.6	3.2	4.2	4.9	5.1
91-118	6.0	4.7	6.5	7.0	7.1	3.1	4.0	2.8	3.9	5.0
TEXOKA	5.7	5.2	6.2	6.4	4.8	3.9	4.1	3.4	4.9	5.0
BAM-1000	5.7	5.2	6.5	6.0	5.3	3.1	3.9	4.0	4.7	4.9
BISON	5.7	5.5	5.8	5.8	4.2	3.8	4.4	3.2	4.3	4.7
MIDGET	6.0	4.5	6.2	6.8	5.3	3.9	2.9	2.9	3.8	4.7
STAMPEDE	5.8	5.7	6.5	6.7	5.0	2.5	4.5	1.4	3.7	4.6
609	5.4	5.1	6.3	6.1	2.9	2.8	3.9	1.1	4.3	4.2
UCR-95	5.6	4.8	5.3	5.2	3.4	2.3	3.8	1.7	3.0	3.9
LSD VALUE	1.4	1.5	1.0	1.5	1.3	1.6	2.4	1.2	1.3	0.5
C.V. (%)	24.5	39.0	13.1	23.7	27.0	46.5	77.8	41.2	36.3	37.1

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

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

TABLE 7B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/										
NAME	CA3	FL3	GA1	MD1	MO1	NE1	TX1	VA1	WA4	MEAN
CODY	6.0	5.3	6.8	7.3	5.9	3.6	3.8	4.3	5.0	5.3
TATANKA	5.9	5.3	6.8	6.1	5.3	5.3	3.4	4.3	4.8	5.3
TEXOKA	5.7	5.2	6.2	6.4	4.8	3.9	4.1	3.4	4.9	5.0
BAM-1000	5.7	5.2	6.5	6.0	5.3	3.1	3.9	4.0	4.7	4.9
BISON	5.7	5.5	5.8	5.8	4.2	3.8	4.4	3.2	4.3	4.7
LSD VALUE	1.3	1.4	1.0	1.5	1.2	1.5	2.4	1.2	1.2	0.5
C.V. (%)	24.0	32.1	13.5	25.5	25.9	41.7	74.2	33.2	32.3	34.6

TABLE 7C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/										
NAME	CA3	FL3	GA1	MD1	MO1	NE1	TX1	VA1	WA4	MEAN
378	6.2	4.7	7.3	7.2	5.4	5.0	4.5	3.7	4.8	5.4
BONNIE BRAE	6.8	4.3	6.8	7.4	5.6	4.4	4.4	3.7	4.4	5.3
LEGACY (86-61)	6.3	4.2	6.8	7.1	5.8	4.2	3.1	3.9	5.2	5.2
86-120	6.1	4.2	6.3	7.1	5.2	4.6	3.2	4.2	4.9	5.1
91-118	6.0	4.7	6.5	7.0	7.1	3.1	4.0	2.8	3.9	5.0
MIDGET	6.0	4.5	6.2	6.8	5.3	3.9	2.9	2.9	3.8	4.7
STAMPEDE	5.8	5.7	6.5	6.7	5.0	2.5	4.5	1.4	3.7	4.6
609	5.4	5.1	6.3	6.1	2.9	2.8	3.9	1.1	4.3	4.2
UCR-95	5.6	4.8	5.3	5.2	3.4	2.3	3.8	1.7	3.0	3.9
LSD VALUE	1.4	1.6	0.9	1.4	1.3	1.7	2.5	1.2	1.3	0.6
C.V. (%)	24.7	43.1	12.8	22.8	27.6	49.4	79.9	47.4	38.8	38.6

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

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

TABLE 8A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/									
	CA3	FL3	MD1	MO1	SC2	TX1	TX3	VA1	WA4	MEAN
UCR-95	8.0	7.9	7.3	7.0	8.2	5.7	8.7	6.2	7.0	7.3
MIDGET	7.2	7.9	7.0	6.9	7.7	5.6	7.3	7.2	7.4	7.1
LEGACY (86-61)	7.2	8.1	6.3	7.3	7.7	5.8	6.7	7.2	7.1	7.0
BONNIE BRAE	7.3	7.8	7.0	7.6	7.7	5.4	7.0	6.7	6.7	7.0
86-120	7.0	7.9	6.3	7.1	7.8	5.3	7.0	7.5	7.1	7.0
91-118	7.3	7.6	6.3	7.3	7.7	5.3	7.3	6.8	7.2	7.0
TATANKA	6.8	7.5	6.7	7.1	6.8	5.3	7.7	7.2	6.7	6.9
STAMPEDE	7.0	7.8	7.3	7.0	7.4	5.6	8.0	4.3	6.8	6.8
378	7.2	7.8	6.3	6.6	7.7	4.9	7.0	6.8	6.7	6.8
BAM-1000	6.5	7.8	7.0	6.6	6.8	5.4	7.3	6.7	6.3	6.7
609	6.7	7.7	6.7	6.6	7.7	5.6	7.3	4.8	6.9	6.7
CODY	6.5	7.7	6.7	7.1	6.7	5.3	7.0	6.5	6.5	6.7
TEXOKA	6.5	7.6	7.0	6.3	6.7	5.3	7.0	6.2	6.7	6.6
BISON	6.7	7.6	7.0	6.2	6.8	4.9	7.0	6.0	6.2	6.5
LSD VALUE	0.6	0.5	0.7	0.9	1.1	2.1	1.4	1.1	0.7	0.4
C.V. (%)	7.9	7.8	6.8	13.4	13.3	47.5	11.8	14.6	12.9	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 8B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
NAME	CA3	FL3	MD1	MO1	SC2	TX1	TX3	VA1	WA4	MEAN
TATANKA	6.8	7.5	6.7	7.1	6.8	5.3	7.7	7.2	6.7	6.9
BAM-1000	6.5	7.8	7.0	6.6	6.8	5.4	7.3	6.7	6.3	6.7
CODY	6.5	7.7	6.7	7.1	6.7	5.3	7.0	6.5	6.5	6.7
TEXOKA	6.5	7.6	7.0	6.3	6.7	5.3	7.0	6.2	6.7	6.6
BISON	6.7	7.6	7.0	6.2	6.8	4.9	7.0	6.0	6.2	6.5
LSD VALUE	0.7	0.5	0.6	0.8	0.5	1.8	1.2	0.9	0.7	0.4
C.V. (%)	8.9	8.1	5.3	12.9	6.7	41.8	10.1	12.5	13.0	17.0

TABLE 8C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
NAME	CA3	FL3	MD1	MO1	SC2	TX1	TX3	VA1	WA4	MEAN
UCR-95	8.0	7.9	7.3	7.0	8.2	5.7	8.7	6.2	7.0	7.3
MIDGET	7.2	7.9	7.0	6.9	7.7	5.6	7.3	7.2	7.4	7.1
LEGACY (86-61)	7.2	8.1	6.3	7.3	7.7	5.8	6.7	7.2	7.1	7.0
BONNIE ERAE	7.3	7.8	7.0	7.6	7.7	5.4	7.0	6.7	6.7	7.0
86-120	7.0	7.9	6.3	7.1	7.8	5.3	7.0	7.5	7.1	7.0
91-118	7.3	7.6	6.3	7.3	7.7	5.3	7.3	6.8	7.2	7.0
STAMPEDE	7.0	7.8	7.3	7.0	7.4	5.6	8.0	4.3	6.8	6.8
378	7.2	7.8	6.3	6.6	7.7	4.9	7.0	6.8	6.7	6.8
609	6.7	7.7	6.7	6.6	7.7	5.6	7.3	4.8	6.9	6.7
LSD VALUE	0.6	0.5	0.8	0.9	1.4	2.2	1.5	1.1	0.7	0.5
C.V. (%)	7.3	7.6	7.6	13.7	15.3	50.0	12.5	15.7	12.9	20.1

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

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

TABLE 9. SEEDLING VIGOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

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

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

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

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

TABLE 10A. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	AZ1	CA3	MO1	SC2	TX1	WA4	MEAN
91-118	7.3	8.0	6.8	7.3	5.0	3.5	6.3
86-120	7.0	7.5	5.9	8.3	4.7	3.5	6.1
LEGACY (86-61)	6.8	7.2	5.8	8.0	5.0	3.8	6.1
CODY	6.5	6.8	6.3	6.0	4.3	5.3	5.9
BONNIE BRAE	6.4	7.8	5.7	7.3	4.3	3.7	5.9
378	6.8	7.2	6.3	7.3	4.3	3.0	5.8
TATANKA	6.8	6.8	6.0	6.0	4.3	4.7	5.8
BAM-1000	6.9	6.5	6.1	5.3	3.7	6.0	5.8
UCR-95	6.7	8.5	4.8	7.0	3.7	2.8	5.6
TEXOKA	7.2	6.3	5.9	5.0	3.7	4.7	5.5
BISON	7.4	6.8	5.3	5.0	3.7	4.0	5.4
STAMPEDE	6.8	6.7	6.1	3.5	5.3	3.5	5.3
MIDGET	5.3	6.7	5.2	6.3	4.7	3.0	5.2
609	6.5	6.0	4.3	6.3	5.0	2.5	5.1
LSD VALUE	1.2	1.4	1.1	1.6	1.2	2.8	0.7
C.V. (%)	22.1	16.9	21.4	15.2	16.8	64.0	26.9

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

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

TABLE 10B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	CA3	MO1	SC2	TX1	WA4	
CODY	6.5	6.8	6.3	6.0	4.3	5.3	5.9
TATANKA	6.8	6.8	6.0	6.0	4.3	4.7	5.8
BAM-1000	6.9	6.5	6.1	5.3	3.7	6.0	5.8
TEXOKA	7.2	6.3	5.9	5.0	3.7	4.7	5.5
BISON	7.4	6.8	5.3	5.0	3.7	4.0	5.4
LSD VALUE	1.3	1.4	0.9	0.8	1.2	2.8	0.7
C.V. (%)	22.7	17.8	15.5	9.4	18.6	49.7	26.3

TABLE 10C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	CA3	MO1	SC2	TX1	WA4	
91-118	7.3	8.0	6.8	7.3	5.0	3.5	6.3
86-120	7.0	7.5	5.9	8.3	4.7	3.5	6.1
LEGACY (86-61)	6.8	7.2	5.8	8.0	5.0	3.8	6.1
BONNIE BRAE	6.4	7.8	5.7	7.3	4.3	3.7	5.9
378	6.8	7.2	6.3	7.3	4.3	3.0	5.8
UCR-95	6.7	8.5	4.8	7.0	3.7	2.8	5.6
STAMPEDE	6.8	6.7	6.1	3.5	5.3	3.5	5.3
MIDGET	5.3	6.7	5.2	6.3	4.7	3.0	5.2
609	6.5	6.0	4.3	6.3	5.0	2.5	5.1
LSD VALUE	1.2	1.4	1.3	1.9	1.2	2.8	0.7
C.V. (%)	21.7	16.4	24.3	16.8	16.0	76.1	27.2

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

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

TABLE 11A. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
	AZ1	CA3	MO1	SC2	TX1	VA1	WA4	MEAN
BONNIE BRAE	8.2	7.7	6.2	8.0	6.8	6.7	7.2	7.2
91-118	7.8	7.3	7.7	7.5	6.0	7.0	6.8	7.2
86-120	7.8	6.3	6.9	8.3	5.0	7.0	6.6	6.8
LEGACY (86-61)	7.7	6.0	6.8	8.0	4.6	6.3	7.8	6.7
UCR-95	7.8	7.7	7.4	8.2	6.0	5.3	4.7	6.7
CODY	6.9	6.3	7.4	6.0	4.8	7.0	8.3	6.7
TATANKA	7.2	6.7	7.0	6.2	4.6	7.3	7.4	6.6
378	7.7	6.0	6.9	7.0	5.1	6.3	6.9	6.6
EAM-1000	7.2	6.0	7.4	5.8	4.8	6.7	7.9	6.5
MIDGET	6.2	7.0	6.6	7.7	4.9	6.7	5.9	6.4
609	7.7	6.3	7.1	7.0	5.9	3.3	6.1	6.2
TEXOKA	6.8	5.0	7.7	5.8	4.6	5.7	6.8	6.0
BISON	7.1	5.3	6.9	5.2	4.7	6.0	6.8	6.0
STAMPEDE	7.7	7.3	8.1	3.0	6.2	3.0	5.3	5.8
LSD VALUE	0.8	1.0	1.1	1.6	1.4	1.7	2.1	0.6
C.V. (%)	12.6	9.2	16.6	20.7	28.1	17.2	33.1	22.0

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 11B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
	AZ1	CA3	MO1	SC2	TX1	VA1	WA4	MEAN
CODY	6.9	6.3	7.4	6.0	4.8	7.0	8.3	6.7
TATANKA	7.2	6.7	7.0	6.2	4.6	7.3	7.4	6.6
BAM-1000	7.2	6.0	7.4	5.8	4.8	6.7	7.9	6.5
TEXOKA	6.8	5.0	7.7	5.8	4.6	5.7	6.8	6.0
BISON	7.1	5.3	6.9	5.2	4.7	6.0	6.8	6.0
LSD VALUE	0.7	1.0	0.9	0.9	1.3	1.9	1.3	0.4
C.V. (%)	13.1	10.8	13.9	14.4	30.2	18.1	18.3	17.6

TABLE 11C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
	AZ1	CA3	MO1	SC2	TX1	VA1	WA4	MEAN
BONNIE BRAE	8.2	7.7	6.2	8.0	6.8	6.7	7.2	7.2
91-118	7.8	7.3	7.7	7.5	6.0	7.0	6.8	7.2
86-120	7.8	6.3	6.9	8.3	5.0	7.0	6.6	6.8
LEGACY (86-61)	7.7	6.0	6.8	8.0	4.6	6.3	7.8	6.7
UCR-95	7.8	7.7	7.4	8.2	6.0	5.3	4.7	6.7
378	7.7	6.0	6.9	7.0	5.1	6.3	6.9	6.6
MIDGET	6.2	7.0	6.6	7.7	4.9	6.7	5.9	6.4
609	7.7	6.3	7.1	7.0	5.9	3.3	6.1	6.2
STAMPEDE	7.7	7.3	8.1	3.0	6.2	3.0	5.3	5.8
LSD VALUE	0.8	0.9	1.2	1.9	1.4	1.5	2.4	0.6
C.V. (%)	12.4	8.4	18.0	22.5	27.1	16.4	40.8	23.9

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 12A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	AZ1	MO1	SC2	TX1	TX3	WA4	MEAN
91-118	5.1	8.3	8.3	7.7	7.8	5.7	7.1
609	5.6	7.3	8.5	7.3	7.8	5.3	7.0
STAMPEDE	5.8	8.3	6.5	7.3	7.7	5.4	6.9
LEGACY (86-61)	4.0	7.2	8.5	7.7	7.1	6.1	6.8
UCR-95	6.3	7.8	8.5	6.0	7.4	4.4	6.7
BONNIE BRAE	4.8	6.3	8.3	7.0	7.6	5.7	6.6
86-120	3.8	7.2	8.5	6.7	7.4	5.9	6.6
BAM-1000	4.5	7.1	7.3	5.0	7.7	7.8	6.6
MIDGET	3.4	6.6	8.5	7.7	7.6	4.9	6.4
CODY	4.0	7.3	7.3	5.0	7.4	7.3	6.4
TATANKA	3.8	7.2	7.3	4.0	7.8	7.7	6.3
378	3.8	7.3	7.8	6.0	7.6	5.3	6.3
TEXOKA	4.0	7.4	7.2	4.7	7.6	6.8	6.3
BISON	4.5	7.0	6.7	5.0	7.7	6.4	6.2
LSD VALUE	1.1	0.9	1.4	1.3	1.2	2.8	0.7
C.V. (%)	29.8	13.9	15.8	13.1	17.2	50.0	26.1

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

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

TABLE 12B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	MO1	SC2	TX1	TX3	WA4	
BAM-1000	4.5	7.1	7.3	5.0	7.7	7.8	6.6
CODY	4.0	7.3	7.3	5.0	7.4	7.3	6.4
TATANKA	3.8	7.2	7.3	4.0	7.8	7.7	6.3
TEXOKA	4.0	7.4	7.2	4.7	7.6	6.8	6.3
BISON	4.5	7.0	6.7	5.0	7.7	6.4	6.2
LSD VALUE	1.0	0.8	1.5	0.8	0.8	1.7	0.5
C.V. (%)	30.0	12.1	18.5	10.9	11.4	25.2	19.6

TABLE 12C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	MO1	SC2	TX1	TX3	WA4	
91-118	5.1	8.3	8.3	7.7	7.8	5.7	7.1
609	5.6	7.3	8.5	7.3	7.8	5.3	7.0
STAMPEDE	5.8	8.3	6.5	7.3	7.7	5.4	6.9
LEGACY (86-61)	4.0	7.2	8.5	7.7	7.1	6.1	6.8
UCR-95	6.3	7.8	8.5	6.0	7.4	4.4	6.7
BONNIE BRAE	4.8	6.3	8.3	7.0	7.6	5.7	6.6
86-120	3.8	7.2	8.5	6.7	7.4	5.9	6.6
MIDGET	3.4	6.6	8.5	7.7	7.6	4.9	6.4
378	3.8	7.3	7.8	6.0	7.6	5.3	6.3
LSD VALUE	1.1	1.0	1.3	1.5	1.4	3.3	0.8
C.V. (%)	29.7	14.7	14.4	13.4	19.7	65.1	28.8

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

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

TABLE 13A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	GA1	MO1	SC2	TX1	WA4	MEAN
TEXOKA	71.7	63.3	76.7	65.0	61.7	75.0	68.9
BAM-1000	69.2	66.7	75.6	51.7	63.3	83.9	68.4
TATANKA	67.5	73.3	74.4	46.7	60.0	79.7	66.9
CODY	65.0	61.7	73.3	50.0	55.0	81.8	64.5
LEGACY (86-61)	68.3	63.3	57.8	56.7	72.5	66.2	64.1
91-118	73.3	71.7	77.2	41.7	50.0	65.7	63.3
BISON	74.2	53.3	63.9	40.0	67.5	71.1	61.7
BONNIE BRAE	64.2	56.7	67.2	68.3	48.3	64.1	61.5
UCR-95	66.7	55.0	62.2	71.7	63.3	47.6	61.1
609	65.0	63.3	55.6	68.3	43.3	54.2	58.3
STAMPEDE	67.5	68.3	77.2	4.3	65.0	63.1	57.6
86-120	70.0	46.7	60.6	63.3	35.0	66.8	57.1
MIDGET	52.5	50.0	55.0	63.3	30.0	57.6	51.4
378	68.3	50.0	66.1	33.3	22.7	59.1	49.9
LSD VALUE	12.0	18.9	13.8	22.0	33.5	33.7	9.9
C.V. (%)	22.1	19.6	22.1	26.4	36.4	54.3	36.3

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. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	GA1	MO1	SC2	TX1	WA4	MEAN
TEXOKA	71.7	63.3	76.7	65.0	61.7	75.0	68.9
BAM-1000	69.2	66.7	75.6	51.7	63.3	83.9	68.4
TATANKA	67.5	73.3	74.4	46.7	60.0	79.7	66.9
CODY	65.0	61.7	73.3	50.0	55.0	81.8	64.5
BISON	74.2	53.3	63.9	40.0	67.5	71.1	61.7
LSD VALUE	12.7	14.2	10.6	33.3	34.1	21.9	7.8
C.V. (%)	22.7	13.9	15.6	40.8	31.5	30.1	26.3

TABLE 13C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AZ1	GA1	MO1	SC2	TX1	WA4	MEAN
LEGACY (86-61)	68.3	63.3	57.8	56.7	72.5	66.2	64.1
91-118	73.3	71.7	77.2	41.7	50.0	65.7	63.3
BONNIE BRAE	64.2	56.7	67.2	68.3	48.3	64.1	61.5
UCR-95	66.7	55.0	62.2	71.7	63.3	47.6	61.1
609	65.0	63.3	55.6	68.3	43.3	54.2	58.3
STAMPEDE	67.5	68.3	77.2	4.3	65.0	63.1	57.6
86-120	70.0	46.7	60.6	63.3	35.0	66.8	57.1
MIDGET	52.5	50.0	55.0	63.3	30.0	57.6	51.4
378	68.3	50.0	66.1	33.3	22.7	59.1	49.9
LSD VALUE	11.6	21.1	15.3	11.6	33.1	38.8	10.9
C.V. (%)	21.7	22.5	25.7	13.7	39.9	69.0	41.9

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. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AZ1	MO1	NE1	SC2	TX1	VA1	WA4	MEAN
BAM-1000	85.0	87.8	89.7	85.5	88.7	96.0	78.0	87.2
CODY	80.0	85.6	96.0	82.2	86.7	97.3	80.5	86.9
91-118	85.8	88.3	92.7	82.0	90.7	84.3	82.5	86.6
TEXOKA	80.8	86.1	99.0	85.7	87.7	85.3	81.5	86.6
TATANKA	81.7	83.9	76.3	85.3	91.7	96.7	76.5	84.6
LEGACY (86-61)	85.0	78.9	99.0	87.0	59.3	81.7	88.8	82.8
BONNIE BRAE	89.2	78.3	53.3	87.8	88.3	62.7	76.7	76.6
UCR-95	87.5	80.0	.	90.3	97.3	43.3	49.8	74.7
86-120	85.8	76.7	53.3	86.2	82.7	46.7	86.5	74.0
609	82.5	80.0	.	82.8	86.0	41.7	63.2	72.7
BISON	83.3	85.6	56.7	79.0	56.0	66.7	80.8	72.6
378	85.0	79.4	79.7	79.5	53.3	50.0	78.0	72.1
STAMPEDE	83.3	87.2	.	36.4	87.7	21.7	71.3	64.6
MIDGET	73.3	76.1	20.0	83.8	46.7	78.0	68.2	63.7
LSD VALUE	8.3	9.4	27.1	21.2	37.0	30.6	27.5	6.9
C.V. (%)	12.4	12.2	22.7	22.8	29.2	28.0	31.9	20.6

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

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

TABLE 14B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/								
NAME	AZ1	MO1	NE1	SC2	TX1	VA1	WA4	MEAN
BAM-1000	85.0	87.8	89.7	85.5	88.7	96.0	78.0	87.2
CODY	80.0	85.6	96.0	82.2	86.7	97.3	80.5	86.9
TEXOKA	80.8	86.1	99.0	85.7	87.7	85.3	81.5	86.6
TATANKA	81.7	83.9	76.3	85.3	91.7	96.7	76.5	84.6
BISON	83.3	85.6	56.7	79.0	56.0	66.7	80.8	72.6
LSD VALUE	8.4	5.5	28.4	18.7	35.4	33.2	32.4	7.0
C.V. (%)	12.7	6.8	21.2	19.7	26.8	23.3	35.9	19.5

TABLE 14C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/								
NAME	AZ1	MO1	NE1	SC2	TX1	VA1	WA4	MEAN
91-118	85.8	88.3	92.7	82.0	90.7	84.3	82.5	86.6
LEGACY (86-61)	85.0	78.9	99.0	87.0	59.3	81.7	88.8	82.8
BONNIE BRAE	89.2	78.3	53.3	87.8	88.3	62.7	76.7	76.6
UCR-95	87.5	80.0	.	90.3	97.3	43.3	49.8	74.7
86-120	85.8	76.7	53.3	86.2	82.7	46.7	86.5	74.0
609	82.5	80.0	.	82.8	86.0	41.7	63.2	72.7
378	85.0	79.4	79.7	79.5	53.3	50.0	78.0	72.1
STAMPEDE	83.3	87.2	.	36.4	87.7	21.7	71.3	64.6
MIDGET	73.3	76.1	20.0	83.8	46.7	78.0	68.2	63.7
LSD VALUE	8.3	10.9	26.0	22.5	37.9	29.1	24.4	6.9
C.V. (%)	12.2	14.6	24.4	24.6	30.6	31.9	29.0	21.2

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 15A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
91-118	68.3	93.8	97.5	94.2	82.5	87.3
LEGACY (86-61)	65.8	86.8	99.0	92.2	92.2	87.2
86-120	63.3	85.6	99.0	95.8	88.8	86.5
TEXOKA	65.8	90.7	93.3	95.8	85.7	86.3
BAM-1000	69.2	90.6	91.7	98.3	78.8	85.7
609	69.2	87.1	98.3	99.0	74.0	85.5
TATANKA	65.0	88.7	91.5	87.8	94.5	85.5
378	62.5	87.4	95.2	95.2	83.8	84.8
BISON	69.2	90.7	88.3	95.8	80.0	84.8
STAMPEDE	70.0	91.3	78.8	97.7	85.5	84.7
BONNIE BRAE	67.5	84.0	99.0	89.5	83.2	84.6
CODY	65.8	89.1	93.2	92.7	81.3	84.4
UCR-95	70.8	86.1	99.0	87.2	70.0	82.6
MIDGET	60.8	83.2	97.7	92.0	77.3	82.2
LSD VALUE	21.2	7.4	11.7	9.9	20.3	7.9
C.V. (%)	39.5	9.0	10.9	9.3	21.6	20.8

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. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
TEXOKA	65.8	90.7	93.3	95.8	85.7	86.3
BAM-1000	69.2	90.6	91.7	98.3	78.8	85.7
TATANKA	65.0	88.7	91.5	87.8	94.5	85.5
BISON	69.2	90.7	88.3	95.8	80.0	84.8
CODY	65.8	89.1	93.2	92.7	81.3	84.4
LSD VALUE	20.8	4.7	6.8	9.9	26.1	7.9
C.V. (%)	38.6	5.6	6.5	9.3	27.3	20.9

TABLE 15C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	MO1	SC2	TX3	WA4	MEAN
91-118	68.3	93.8	97.5	94.2	82.5	87.3
LEGACY (86-61)	65.8	86.8	99.0	92.2	92.2	87.2
86-120	63.3	85.6	99.0	95.8	88.8	86.5
609	69.2	87.1	98.3	99.0	74.0	85.5
378	62.5	87.4	95.2	95.2	83.8	84.8
STAMPEDE	70.0	91.3	78.8	97.7	85.5	84.7
BONNIE BRAE	67.5	84.0	99.0	89.5	83.2	84.6
UCR-95	70.8	86.1	99.0	87.2	70.0	82.6
MIDGET	60.8	83.2	97.7	92.0	77.3	82.2
LSD VALUE	21.4	8.6	13.6	9.9	16.2	7.9
C.V. (%)	40.0	10.6	12.5	9.3	17.4	20.7

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

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

TABLE 16A. FROST TOLERANCE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	MD1	TX3	MEAN
609	4.5	7.0	5.8
CODY	3.5	7.5	5.5
STAMPEDE	4.7	6.3	5.5
UCR-95	5.0	6.0	5.5
TATANKA	3.5	7.3	5.4
TEXOKA	3.0	7.8	5.4
BAM-1000	2.7	7.8	5.3
BISON	3.0	7.5	5.3
MIDGET	2.8	6.5	4.7
91-118	3.7	5.3	4.5
BONNIE BRAE	2.7	6.3	4.5
378	2.5	6.3	4.4
86-120	2.8	5.7	4.3
LEGACY (86-61)	2.5	5.7	4.1
LSD VALUE	1.9	1.3	1.2
C.V. (%)	50.6	17.6	29.1

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

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

3/ FROST TOLERANCE RATED AT "MD1" IN 1999-2000 AND AT "TX3" IN 1996-97.

TABLE 16B. FROST TOLERANCE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	MD1	TX3	MEAN
CODY	3.5	7.5	5.5
TATANKA	3.5	7.3	5.4
TEXOKA	3.0	7.8	5.4
BAM-1000	2.7	7.8	5.3
BISON	3.0	7.5	5.3
LSD VALUE	2.3	1.2	1.3
C.V. (%)	63.9	14.4	30.1

TABLE 16C. FROST TOLERANCE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	MD1	TX3	MEAN
609	4.5	7.0	5.8
STAMPEDE	4.7	6.3	5.5
UCR-95	5.0	6.0	5.5
MIDGET	2.8	6.5	4.7
91-118	3.7	5.3	4.5
BONNIE BRAE	2.7	6.3	4.5
378	2.5	6.3	4.4
86-120	2.8	5.7	4.3
LEGACY (86-61)	2.5	5.7	4.1
LSD VALUE	1.7	1.4	1.1
C.V. (%)	43.1	19.7	28.3

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

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

3/ FROST TOLERANCE RATED AT "MD1" IN 1999-2000 AND AT "TX3" IN 1996-97.

TABLE 17A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL3	MO1	TX1	WA4	MEAN
LEGACY (86-61)	1.1	1.0	7.0	1.0	2.3	2.5
BONNIE BRAE	1.2	1.0	7.0	1.0	2.0	2.4
TEXOKA	1.2	1.0	6.0	1.7	2.3	2.4
STAMPEDE	1.0	3.0	3.7	2.0	2.4	2.4
BISON	1.0	1.0	6.7	1.0	2.3	2.4
BAM-1000	1.0	1.0	6.0	1.3	2.3	2.3
86-120	1.1	1.0	6.0	1.3	2.1	2.3
CODY	1.1	1.0	5.7	1.3	2.3	2.3
MIDGET	1.0	1.0	5.7	1.3	2.3	2.3
UCR-95	2.6	1.0	3.3	1.7	2.3	2.2
609	1.1	1.7	4.0	1.7	2.3	2.2
91-118	1.0	1.0	4.3	2.0	2.4	2.2
TATANKA	1.1	1.0	5.0	1.0	2.3	2.1
378	1.2	1.0	5.0	1.0	2.0	2.0
LSD VALUE	0.3	0.5	0.6	0.7	0.5	0.2
C.V. (%)	30.9	25.9	7.0	31.3	23.9	19.4

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

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

3/ WINTER COLOR RATED AT "CA3" IN 1998-2000, AT "FL3" IN 1998, AT "MO1" & "TX1" IN 1997, AND AT "WA4" IN 1997-99.

TABLE 17B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL3	MO1	TX1	WA4	MEAN
TEXOKA	1.2	1	6.0	1.7	2.3	2.4
BISON	1.0	1	6.7	1.0	2.3	2.4
BAM-1000	1.0	1	6.0	1.3	2.3	2.3
CODY	1.1	1	5.7	1.3	2.3	2.3
TATANKA	1.1	1	5.0	1.0	2.3	2.1
LSD VALUE	0.3	0	0.6	0.8	0.5	0.2
C.V. (%)	26.5	0	6.2	37.2	21.4	16.9

TABLE 17C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL3	MO1	TX1	WA4	MEAN
LEGACY (86-61)	1.1	1.0	7.0	1.0	2.3	2.5
BONNIE BRAE	1.2	1.0	7.0	1.0	2.0	2.4
STAMPEDE	1.0	3.0	3.7	2.0	2.4	2.4
86-120	1.1	1.0	6.0	1.3	2.1	2.3
MIDGET	1.0	1.0	5.7	1.3	2.3	2.3
UCR-95	2.6	1.0	3.3	1.7	2.3	2.2
609	1.1	1.7	4.0	1.7	2.3	2.2
91-118	1.0	1.0	4.3	2.0	2.4	2.2
378	1.2	1.0	5.0	1.0	2.0	2.0
LSD VALUE	0.4	0.6	0.6	0.7	0.5	0.3
C.V. (%)	32.4	29.7	7.5	28.3	25.2	20.7

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

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

3/ WINTER COLOR RATED AT "CA3" IN 1998-2000, AT "FL3" IN 1998, AT "MO1" & "TX1" IN 1997, AND AT "WA4" IN 1997-99.

TABLE 18A. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

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

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

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

3/ PERCENT WINTER KILL RATED IN 1997.

TABLE 18B. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	NE1	TX3	MEAN
TATANKA	46.7	26.7	36.7
BISON	60.0	3.3	31.7
CODY	36.7	10.0	23.3
BAM-1000	40.0	3.3	21.7
TEXOKA	36.7	6.7	21.7
LSD VALUE	22.7	25.3	17.0
C.V. (%)	32.1	157.1	55.3

TABLE 18C. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	NE1	TX3	MEAN
UCR-95	99.0	86.7	92.8
STAMPEDE	99.0	56.7	77.8
609	99.0	36.7	67.8
BONNIE BRAE	63.3	56.7	60.0
MIDGET	76.7	43.3	60.0
91-118	43.3	56.7	50.0
LEGACY (86-61)	53.3	36.7	45.0
86-120	63.3	16.7	40.0
378	46.7	30.0	38.3
LSD VALUE	12.0	48.5	25.0
C.V. (%)	10.4	64.5	37.1

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

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

3/ PERCENT WINTER KILL RATED IN 1997.

TABLE 19A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	GA1
CODY	3.7
TATANKA	3.5
BISON	3.4
BAM-1000	3.0
STAMPEDE	3.0
TEXOKA	2.8
609	2.7
91-118	2.7
LEGACY (86-61)	2.5
MIDGET	2.3
UCR-95	2.3
378	2.2
86-120	2.2
BONNIE BRAE	2.2
LSD VALUE	0.9
C.V. (%)	29.2

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

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

3/ DROUGHT TOLERANCE (DORMANCY) RATED IN 1998-99.

TABLE 19B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	GA1
CODY	3.7
TATANKA	3.5
BISON	3.4
BAM-1000	3.0
TEXOKA	2.8
LSD VALUE	1.1
C.V. (%)	29.8

TABLE 19C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	GA1
STAMPEDE	3.0
609	2.7
91-118	2.7
LEGACY (86-61)	2.5
MIDGET	2.3
UCR-95	2.3
378	2.2
86-120	2.2
BONNIE BRAE	2.2
LSD VALUE	0.8
C.V. (%)	28.2

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

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

3/ DROUGHT TOLERANCE (DORMANCY) RATED IN 1998-99.

TABLE 20A. LEAF SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	GAI
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.

3/ LEAF SPOT RATED IN 1998.

TABLE 20B. LEAF SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

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

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 20C. LEAF SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

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

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.

3/ LEAF SPOT RATED IN 1998.

TABLE 21A. DOLLAR SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	FL3	GA1	SC2	MEAN
609	9.0	8.0	8.7	8.6
STAMPEDE	7.7	8.0	9.0	8.2
BISON	9.0	6.5	8.7	8.1
UCR-95	9.0	5.3	8.7	7.7
CODY	7.7	6.0	8.0	7.2
TEXOKA	8.3	4.3	8.7	7.1
BAM-1000	7.7	5.0	8.0	6.9
TATANKA	8.3	3.7	8.0	6.7
91-118	8.3	3.7	7.3	6.4
86-120	7.0	4.7	7.0	6.2
378	7.0	5.3	6.3	6.2
MIDGET	5.7	4.0	7.0	5.6
BONNIE BRAE	5.7	4.7	5.3	5.2
LEGACY (86-61)	5.0	4.7	6.0	5.2
LSD VALUE	2.8	1.7	1.5	1.2
C.V. (%)	23.2	19.9	12.0	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.

3/ DOLLAR SPOT RATED AT "FL3" & "SC2" IN 1998 AND AT "GA1" IN 1999.

TABLE 21B. DOLLAR SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

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

NAME	FL3	GA1	SC2	MEAN
BISON	9.0	6.5	8.7	8.1
CODY	7.7	6.0	8.0	7.2
TEXOKA	8.3	4.3	8.7	7.1
BAM-1000	7.7	5.0	8.0	6.9
TATANKA	8.3	3.7	8.0	6.7
LSD VALUE	1.7	2.2	0.6	0.9
C.V. (%)	12.6	26.0	4.4	13.6

TABLE 21C. DOLLAR SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

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

NAME	FL3	GA1	SC2	MEAN
609	9.0	8.0	8.7	8.6
STAMPEDE	7.7	8.0	9.0	8.2
UCR-95	9.0	5.3	8.7	7.7
91-118	8.3	3.7	7.3	6.4
86-120	7.0	4.7	7.0	6.2
378	7.0	5.3	6.3	6.2
MIDGET	5.7	4.0	7.0	5.6
BONNIE BRAE	5.7	4.7	5.3	5.2
LEGACY (86-61)	5.0	4.7	6.0	5.2
LSD VALUE	3.3	1.4	1.9	1.3
C.V. (%)	28.5	16.4	15.4	21.9

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

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

3/ DOLLAR SPOT RATED AT "FL3" & "SC2" IN 1998 AND AT "GA1" IN 1999.

TABLE 22A. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	NE1	WA4	MEAN
TEXOKA	5.8	6.3	7.0	6.4
91-118	6.5	6.5	6.0	6.3
BISON	6.0	6.5	6.3	6.3
609	6.2	5.7	6.7	6.2
UCR-95	5.8	6.2	6.3	6.1
86-120	6.5	5.7	6.0	6.1
STAMPEDE	6.2	5.7	6.3	6.1
BAM-1000	6.3	6.0	5.3	5.9
BONNIE BRAE	6.2	5.2	6.0	5.8
378	5.8	6.2	5.3	5.8
CODY	6.0	5.5	5.7	5.7
LEGACY (86-61)	6.0	6.2	5.0	5.7
TATANKA	6.3	5.8	5.0	5.7
MIDGET	4.8	6.2	5.7	5.6
LSD VALUE	1.1	0.8	1.3	0.6
C.V. (%)	16.3	11.8	13.3	14.1

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

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

3/ FALL COLOR (SEPTEMBER) RATED AT "AZ1" IN 1999-2000, AT "NE1" IN 1997 & 1999 AND AT "WA4" IN 2000.

TABLE 22B. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	NE1	WA4	MEAN
TEXOKA	5.8	6.3	7.0	6.4
BISON	6.0	6.5	6.3	6.3
BAM-1000	6.3	6.0	5.3	5.9
CODY	6.0	5.5	5.7	5.7
TATANKA	6.3	5.8	5.0	5.7
LSD VALUE	0.9	0.7	1.0	0.5
C.V. (%)	12.9	10.0	10.8	11.5

TABLE 22C. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	NE1	WA4	MEAN
91-118	6.5	6.5	6.0	6.3
609	6.2	5.7	6.7	6.2
UCR-95	5.8	6.2	6.3	6.1
86-120	6.5	5.7	6.0	6.1
STAMPEDE	6.2	5.7	6.3	6.1
BONNIE BRAE	6.2	5.2	6.0	5.8
378	5.8	6.2	5.3	5.8
LEGACY (86-61)	6.0	6.2	5.0	5.7
MIDGET	4.8	6.2	5.7	5.6
LSD VALUE	1.2	0.9	1.4	0.7
C.V. (%)	17.9	12.7	14.5	15.4

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

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

3/ FALL COLOR (SEPTEMBER) RATED AT "AZ1" IN 1999-2000, AT "NE1" IN 1997 & 1999 AND AT "WA4" IN 2000.

TABLE 23A.

FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	VA1	WA4	MEAN
609	4.7	6.0	7.8	6.2	2.7	.	3.0	5.0	7.0	5.7	5.3
STAMPEDE	4.5	6.0	6.7	5.2	2.7	.	3.0	5.0	7.3	5.0	5.0
UCR-95	5.0	6.0	6.8	5.2	1.7	.	4.3	4.7	5.7	4.7	4.9
91-118	4.0	6.0	7.3	4.3	2.3	7.0	2.0	5.0	4.3	3.0	4.5
TEXOKA	3.8	5.3	6.2	5.7	2.0	5.7	1.0	5.0	5.7	3.7	4.4
MIDGET	3.0	5.3	5.7	3.8	2.0	8.3	2.0	5.0	4.0	4.7	4.4
BISON	4.0	5.7	5.8	4.7	2.0	5.7	1.0	5.7	4.7	4.0	4.3
BAM-1000	4.0	5.0	5.8	6.0	1.7	5.3	1.0	4.3	5.0	4.0	4.2
CODY	3.7	5.0	5.8	5.3	2.0	5.7	1.0	4.3	4.3	3.7	4.1
TATANKA	3.8	5.0	5.2	6.0	1.7	4.0	1.0	4.3	3.0	3.7	3.8
LEGACY (86-61)	2.8	7.0	4.8	3.5	2.0	5.7	1.3	4.7	2.0	2.3	3.6
86-120	3.0	7.0	5.8	3.3	1.7	4.3	1.0	4.3	3.0	2.7	3.6
BONNIE BRAE	3.2	7.0	5.3	3.8	2.0	3.0	1.3	4.3	3.3	2.0	3.5
378	2.7	4.7	4.5	4.2	1.3	4.0	1.3	4.7	2.0	3.0	3.2
LSD VALUE	0.7	1.4	1.0	1.9	1.1	1.1	1.0	1.2	1.4	1.5	0.4
C.V. (%)	17.2	14.8	14.5	29.9	34.9	13.1	35.5	16.0	20.5	24.6	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 23B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/										
	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	VA1	WA4	MEAN
TEXOKA	3.8	5.3	6.2	5.7	2.0	5.7	1	5.0	5.7	3.7	4.4
BISON	4.0	5.7	5.8	4.7	2.0	5.7	1	5.7	4.7	4.0	4.3
BAM-1000	4.0	5.0	5.8	6.0	1.7	5.3	1	4.3	5.0	4.0	4.2
CODY	3.7	5.0	5.8	5.3	2.0	5.7	1	4.3	4.3	3.7	4.1
TATANKA	3.8	5.0	5.2	6.0	1.7	4.0	1	4.3	3.0	3.7	3.8
LSD VALUE	0.4	1.7	1.1	1.0	0.9	1.1	0	1.1	1.9	1.9	0.4
C.V. (%)	9.0	20.5	16.3	11.4	30.9	13.0	0	14.4	26.1	31.1	19.0

TABLE 23C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/										
	AZ1	CA3	FL3	GA1	MO1	NE1	SC2	TX1	VA1	WA4	MEAN
609	4.7	6.0	7.8	6.2	2.7	.	3.0	5.0	7.0	5.7	5.3
STAMPEDE	4.5	6.0	6.7	5.2	2.7	.	3.0	5.0	7.3	5.0	5.0
UCR-95	5.0	6.0	6.8	5.2	1.7	.	4.3	4.7	5.7	4.7	4.9
91-118	4.0	6.0	7.3	4.3	2.3	7.0	2.0	5.0	4.3	3.0	4.5
MIDGET	3.0	5.3	5.7	3.8	2.0	8.3	2.0	5.0	4.0	4.7	4.4
LEGACY (86-61)	2.8	7.0	4.8	3.5	2.0	5.7	1.3	4.7	2.0	2.3	3.6
86-120	3.0	7.0	5.8	3.3	1.7	4.3	1.0	4.3	3.0	2.7	3.6
BONNIE BRAE	3.2	7.0	5.3	3.8	2.0	3.0	1.3	4.3	3.3	2.0	3.5
378	2.7	4.7	4.5	4.2	1.3	4.0	1.3	4.7	2.0	3.0	3.2
LSD VALUE	0.9	1.2	0.9	1.8	1.2	1.1	1.2	1.3	1.1	1.2	0.4
C.V. (%)	20.8	11.8	13.4	35.5	36.6	13.1	35.8	16.7	16.2	19.6	22.6

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

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

TABLE 24A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	AZ1	CA3	FL3	GA1	SC2	TX1	VA1	MEAN
609	3.3	4.1	7.3	4.3	3.3	2.7	5.3	4.3
STAMPEDE	3.3	3.6	5.0	4.9	3.3	1.7	5.7	3.9
UCR-95	3.2	5.3	3.7	4.7	4.3	1.7	4.0	3.8
91-118	2.3	2.4	4.3	3.3	2.7	2.3	2.0	2.8
MIDGET	1.8	2.6	2.0	3.0	4.0	2.3	2.3	2.6
BAM-1000	2.2	2.3	3.0	3.0	2.3	1.3	3.3	2.5
BISON	2.0	2.9	2.0	3.0	2.7	2.3	2.3	2.5
TEXOKA	2.0	2.1	2.7	2.7	2.0	2.3	3.3	2.4
CODY	1.8	1.8	2.3	3.0	2.3	1.3	2.0	2.1
TATANKA	2.0	1.3	2.3	3.0	2.3	1.0	2.0	2.0
LEGACY (86-61)	1.5	1.4	1.7	2.4	2.3	1.0	2.0	1.8
BONNIE BRAE	1.2	1.4	2.3	2.3	1.7	1.0	1.7	1.7
86-120	1.0	1.0	1.7	1.4	2.0	1.3	1.0	1.3
378	1.2	1.0	1.3	2.2	1.3	1.0	1.0	1.3
LSD VALUE	0.6	0.8	1.4	1.1	1.3	1.0	0.7	0.4
C.V. (%)	23.6	38.3	30.2	36.7	31.7	37.0	15.0	35.0

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 24B. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/								
NAME	AZ1	CA3	FL3	GA1	SC2	TX1	VA1	MEAN
BAM-1000	2.2	2.3	3.0	3.0	2.3	1.3	3.3	2.5
BISON	2.0	2.9	2.0	3.0	2.7	2.3	2.3	2.5
TEXOKA	2.0	2.1	2.7	2.7	2.0	2.3	3.3	2.4
CODY	1.8	1.8	2.3	3.0	2.3	1.3	2.0	2.1
TATANKA	2.0	1.3	2.3	3.0	2.3	1.0	2.0	2.0
LSD VALUE	0.3	0.8	1.6	0.9	1.3	1.1	0.7	0.4
C.V. (%)	12.9	39.6	40.5	34.1	35.0	41.0	17.2	34.7

TABLE 24C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/								
NAME	AZ1	CA3	FL3	GA1	SC2	TX1	VA1	MEAN
609	3.3	4.1	7.3	4.3	3.3	2.7	5.3	4.3
STAMPEDE	3.3	3.6	5.0	4.9	3.3	1.7	5.7	3.9
UCR-95	3.2	5.3	3.7	4.7	4.3	1.7	4.0	3.8
91-118	2.3	2.4	4.3	3.3	2.7	2.3	2.0	2.8
MIDGET	1.8	2.6	2.0	3.0	4.0	2.3	2.3	2.6
LEGACY (86-61)	1.5	1.4	1.7	2.4	2.3	1.0	2.0	1.8
BONNIE BRAE	1.2	1.4	2.3	2.3	1.7	1.0	1.7	1.7
86-120	1.0	1.0	1.7	1.4	2.0	1.3	1.0	1.3
378	1.2	1.0	1.3	2.2	1.3	1.0	1.0	1.3
LSD VALUE	0.7	0.9	1.3	1.1	1.3	0.9	0.6	0.4
C.V. (%)	27.4	37.6	25.7	37.9	30.2	34.6	13.9	35.1

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 25A. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3
UCR-95	4.4
609	2.1
STAMPEDE	1.8
MIDGET	1.6
91-118	1.3
LEGACY (86-61)	1.3
BISON	1.2
TEXOKA	1.1
378	1.0
86-120	1.0
BAM-1000	1.0
BONNIE BRAE	1.0
CODY	1.0
TATANKA	1.0
LSD VALUE	0.4
C.V. (%)	36.0

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

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

3/ FALL COLOR (DECEMBER) RATED IN 1997-2000.

TABLE 25B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3
BISON	1.2
TEXOKA	1.1
BAM-1000	1.0
CODY	1.0
TATANKA	1.0
LSD VALUE	0.2
C.V. (%)	20.6

TABLE 25C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3
UCR-95	4.4
609	2.1
STAMPEDE	1.8
MIDGET	1.6
91-118	1.3
LEGACY (86-61)	1.3
378	1.0
86-120	1.0
BONNIE BRAE	1.0
LSD VALUE	0.5
C.V. (%)	37.5

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

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

3/ FALL COLOR (DECEMBER) RATED IN 1997-2000.

TABLE 26A. WEED (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

WEED RATINGS 1-9; 9=NONE 2/ 3/

NAME	CA3
UCR-95	8.7
BONNIE BRAE	5.3
378	5.0
91-118	5.0
MIDGET	4.7
609	4.3
CODY	4.3
TEXOKA	4.3
BAM-1000	4.0
BISON	4.0
STAMPEDE	4.0
TATANKA	4.0
86-120	3.3
LEGACY (86-61)	2.3
LSD VALUE	2.5
C.V. (%)	34.3

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

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

3/ WEED (OCTOBER) RATED IN 1997.

TABLE 26B. WEED (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

WEED RATINGS 1-9; 9=NONE 2/ 3/

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

TABLE 26C. WEED (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

WEED RATINGS 1-9; 9=NONE 2/ 3/

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

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

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

3/ WEED (OCTOBER) RATED IN 1997.

TABLE 27A. PERCENT WEED (APRIL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA 2/ 3/

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

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

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

3/ PERCENT WEED (APRIL) RATED IN 1997.

TABLE 27B. PERCENT WEED (APRIL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA 2/ 3/

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

TABLE 27C. PERCENT WEED (APRIL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA 2/ 3/

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

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

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

3/ PERCENT WEED (APRIL) RATED IN 1997.

TABLE 28A.

WEED RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JAN. 98	FEB. 98	MAR. 98	JAN. 00	MAR. 00	JUNE 00	JULY 00	SEP. 00	MEAN
UCR-95	8.0	8.0	8.3	9.0	9.0	9.0	9.0	9.0	8.6
91-118	4.7	5.7	6.7	8.7	8.7	9.0	9.0	8.0	7.2
609	3.0	4.7	5.3	7.7	7.7	7.7	8.3	8.7	6.2
CODY	3.7	5.0	6.0	7.7	7.0	6.3	7.3	5.3	5.8
MIDGET	3.3	4.0	4.3	8.0	7.3	7.7	7.7	6.7	5.7
TATANKA	2.3	4.0	4.0	7.3	8.0	8.3	8.7	7.0	5.7
378	3.7	4.7	5.7	7.0	7.3	6.3	6.3	5.3	5.6
STAMPEDE	3.7	3.3	4.3	7.7	8.0	7.7	7.0	6.3	5.6
TEXOKA	3.7	5.3	5.7	6.7	7.0	6.0	5.7	6.7	5.6
BONNIE BRAE	3.0	4.3	5.0	5.7	7.0	7.7	7.0	6.7	5.5
BAM-1000	3.0	4.7	4.3	7.0	7.3	6.7	6.3	6.3	5.4
BISON	3.3	4.7	4.7	4.3	3.3	4.0	4.0	5.3	4.2
86-120	1.7	3.7	4.3	5.0	4.0	4.7	5.3	5.7	4.1
LEGACY (86-61)	1.7	2.3	3.0	5.3	5.3	4.7	4.7	4.3	3.6
LSD VALUE	3.5	3.4	2.7	1.8	2.5	2.3	2.0	2.5	2.5
C.V. (%)	49.1	34.2	27.2	15.3	20.2	19.3	17.5	20.1	33.2

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

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

TABLE 28B. WEED RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JAN. 98	FEB. 98	MAR. 98	JAN. 00	MAR. 00	JUNE 00	JULY 00	SEP. 00	MEAN
CODY	3.7	5.0	6.0	7.7	7.0	6.3	7.3	5.3	5.8
TATANKA	2.3	4.0	4.0	7.3	8.0	8.3	8.7	7.0	5.7
TEXOKA	3.7	5.3	5.7	6.7	7.0	6.0	5.7	6.7	5.6
BAM-1000	3.0	4.7	4.3	7.0	7.3	6.7	6.3	6.3	5.4
BISON	3.3	4.7	4.7	4.3	3.3	4.0	4.0	5.3	4.2
LSD VALUE	-	-	-	2.1	2.6	3.5	2.0	-	-
C.V. (%)	62.8	29.0	24.7	16.1	20.0	26.4	16.3	23.2	33.8

TABLE 28C. WEED RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

WEED RATINGS 1-9; 9=NONE 2/

NAME	JAN. 98	FEB. 98	MAR. 98	JAN. 00	MAR. 00	JUNE 00	JULY 00	SEP. 00	MEAN
UCR-95	8.0	8.0	8.3	9.0	9.0	9.0	9.0	9.0	8.6
91-118	4.7	5.7	6.7	8.7	8.7	9.0	9.0	8.0	7.2
609	3.0	4.7	5.3	7.7	7.7	7.7	8.3	8.7	6.2
MIDGET	3.3	4.0	4.3	8.0	7.3	7.7	7.7	6.7	5.7
378	3.7	4.7	5.7	7.0	7.3	6.3	6.3	5.3	5.6
STAMPEDE	3.7	3.3	4.3	7.7	8.0	7.7	7.0	6.3	5.6
BONNIE BRAE	3.0	4.3	5.0	5.7	7.0	7.7	7.0	6.7	5.5
86-120	1.7	3.7	4.3	5.0	4.0	4.7	5.3	5.7	4.1
LEGACY (86-61)	1.7	2.3	3.0	5.3	5.3	4.7	4.7	4.3	3.6
LSD VALUE	2.9	3.6	3.0	1.9	2.8	2.1	2.4	2.5	2.4
C.V. (%)	43.9	38.7	28.9	14.8	20.4	16.6	18.0	19.6	33.4

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 29. DISEASE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

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

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.

3/ DISEASE RATED IN 1998.

TABLE 30A. WINTER SURVIVAL RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/ 3/

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.

3/ WINTER SURVIVAL RATED IN 1998.

TABLE 30B. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/ 3/

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 30C. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/ 3/

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.

3/ WINTER SURVIVAL RATED IN 1998.

TABLE 31A. PERCENT COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA 2/ 3/

NAME	NE1
BAM-1000	8.7
CODY	6.7
91-118	4.7
609	4.0
STAMPEDE	3.7
TATANKA	3.3
MIDGET	3.0
378	2.7
86-120	2.7
BISON	2.7
BONNIE BRAE	2.7
TEXOKA	2.7
LEGACY (86-61)	2.3
UCR-95	2.0
LSD VALUE	1.1
C.V. (%)	18.7

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PERCENT COLOR (OCTOBER) RATED IN 1999.

TABLE 31B. PERCENT COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA 2/ 3/

NAME	NE1
BAM-1000	8.7
CODY	6.7
TATANKA	3.3
BISON	2.7
TEXOKA	2.7
LSD VALUE	0.9
C.V. (%)	12.0

TABLE 31C. PERCENT COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA 2/ 3/

NAME	NE1
91-118	4.7
609	4.0
STAMPEDE	3.7
MIDGET	3.0
378	2.7
86-120	2.7
BONNIE BRAE	2.7
LEGACY (86-61)	2.3
UCR-95	2.0
LSD VALUE	1.2
C.V. (%)	24.2

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

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

3/ PERCENT COLOR (OCTOBER) RATED IN 1999.

TABLE 32A. PERCENT SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT CLEMSON, SC 2/ 3/
 1996-2000 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.

3/ PERCENT SPRING GREENUP RATED IN 1998.

TABLE 32B. PERCENT SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT CLEMSON, SC 2/ 3/
1996-2000 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 32C. PERCENT SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT CLEMSON, SC 2/ 3/
1996-2000 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.

3/ PERCENT SPRING GREENUP RATED IN 1998.

TABLE 33A. POLLEN HEAD RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT RIVERSIDE, CA
 1996-2000 DATA

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

NAME	MAY 98	JULY 98	1999	MEAN
609	9.0	9.0	9.0	9.0
91-118	9.0	9.0	9.0	9.0
BONNIE BRAE	9.0	9.0	9.0	9.0
MIDGET	9.0	9.0	9.0	9.0
STAMPEDE	9.0	9.0	9.0	9.0
UCR-95	9.0	9.0	9.0	9.0
378	8.7	8.7	9.0	8.8
86-120	8.0	8.7	8.7	8.5
LEGACY (86-61)	8.0	8.3	8.3	8.3
TEXOKA	5.7	4.7	6.0	5.6
BAM-1000	5.3	5.0	5.7	5.4
BISON	5.0	5.0	5.7	5.3
CODY	5.3	5.0	5.0	5.1
TATANKA	5.3	5.0	5.0	5.1
LSD VALUE	0.7	0.6	0.6	0.4
C.V. (%)	6.0	5.2	5.1	5.0

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 33B. POLLEN HEAD RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

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

NAME	MAY 98	JULY 98	1999	MEAN
TEXOKA	5.7	4.7	6.0	5.6
BAM-1000	5.3	5.0	5.7	5.4
BISON	5.0	5.0	5.7	5.3
CODY	5.3	5.0	5.0	5.1
TATANKA	5.3	5.0	5.0	5.1
LSD VALUE	-	-	0.9	-
C.V. (%)	8.7	9.4	8.2	8.4

TABLE 33C. POLLEN HEAD RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

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

NAME	MAY 98	JULY 98	1999	MEAN
609	9.0	9.0	9.0	9.0
91-118	9.0	9.0	9.0	9.0
BONNIE BRAE	9.0	9.0	9.0	9.0
MIDGET	9.0	9.0	9.0	9.0
STAMPEDE	9.0	9.0	9.0	9.0
UCR-95	9.0	9.0	9.0	9.0
378	8.7	8.7	9.0	8.8
86-120	8.0	8.7	8.7	8.5
LEGACY (86-61)	8.0	8.3	8.3	8.3
LSD VALUE	0.7	0.7	0.6	0.3
C.V. (%)	4.4	3.4	3.2	3.0

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 34A. BUFFALOGRASS HEIGHT MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
 AT YAKIMA, WA 2/ 3/
 1996-2000 DATA

BUFFALOGRASS HEIGHT MEASURED IN INCHES

NAME	MAY	AUGUST	MEAN
BISON	3.7	6.0	4.8
TEXOKA	3.3	5.7	4.5
BONNIE BRAE	4.0	4.7	4.3
CODY	3.3	5.3	4.3
MIDGET	4.3	3.7	4.0
378	3.3	4.0	3.7
BAM-1000	3.0	4.3	3.7
TATANKA	3.3	4.0	3.7
UCR-95	3.7	3.7	3.7
609	3.7	3.3	3.5
86-120	3.7	3.0	3.3
STAMPEDE	3.0	3.3	3.2
LEGACY (86-61)	3.3	2.7	3.0
91-118	2.7	2.7	2.7
LSD VALUE	2.1	1.7	1.0
C.V. (%)	21.8	23.5	14.7

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

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

3/ BUFFALOGRASS HEIGHT MEASURED IN 1997.

TABLE 34B. BUFFALOGRASS HEIGHT MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
 AT YAKIMA, WA 2/ 3/
 1996-2000 DATA

BUFFALOGRASS HEIGHT MEASURED IN INCHES

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

TABLE 34C. BUFFALOGRASS HEIGHT MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
 AT YAKIMA, WA 2/ 3/
 1996-2000 DATA

BUFFALOGRASS HEIGHT MEASURED IN INCHES

NAME	MAY	AUGUST	MEAN
BONNIE BRAE	4.0	4.7	4.3
MIDGET	4.3	3.7	4.0
378	3.3	4.0	3.7
UCR-95	3.7	3.7	3.7
609	3.7	3.3	3.5
86-120	3.7	3.0	3.3
STAMPEDE	3.0	3.3	3.2
LEGACY (86-61)	3.3	2.7	3.0
91-118	2.7	2.7	2.7
LSD VALUE	1.7	1.8	1.1
C.V. (%)	20.6	23.7	15.9

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

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

3/ BUFFALOGRASS HEIGHT MEASURED IN 1997.

TABLE 35A. DOLLAR SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT JAY, FL
 1996-2000 DATA

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

NAME	APRIL	MAY	MEAN
609	9.0	9.0	9.0
STAMPEDE	9.0	8.3	8.7
BISON	8.7	8.3	8.5
TEXOKA	8.7	8.3	8.5
UCR-95	8.7	8.3	8.5
91-118	9.0	7.3	8.2
BAM-1000	9.0	7.3	8.2
86-120	8.7	7.0	7.8
378	9.0	6.0	7.5
CODY	8.7	5.3	7.0
MIDGET	8.7	5.3	7.0
TATANKA	8.3	5.3	6.8
LEGACY (86-61)	9.0	4.0	6.5
BONNIE BRAE	5.0	4.0	4.5
LSD VALUE	1.9	4.6	2.1
C.V. (%)	11.9	31.1	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.

3/ DOLLAR SPOT RATED IN 1999.

TABLE 35B. DOLLAR SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT JAY, FL
1996-2000 DATA

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

NAME	APRIL	MAY	MEAN
BISON	8.7	8.3	8.5
TEXOKA	8.7	8.3	8.5
BAM-1000	9.0	7.3	8.2
CODY	8.7	5.3	7.0
TATANKA	8.3	5.3	6.8
LSD VALUE	-	4.2	-
C.V. (%)	5.4	27.4	13.8

TABLE 35C. DOLLAR SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT JAY, FL
1996-2000 DATA

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

NAME	APRIL	MAY	MEAN
609	9.0	9.0	9.0
STAMPEDE	9.0	8.3	8.7
UCR-95	8.7	8.3	8.5
91-118	9.0	7.3	8.2
86-120	8.7	7.0	7.8
378	9.0	6.0	7.5
MIDGET	8.7	5.3	7.0
LEGACY (86-61)	9.0	4.0	6.5
BONNIE BRAE	5.0	4.0	4.5
LSD VALUE	2.3	4.8	2.1
C.V. (%)	14.3	33.9	15.2

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

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

3/ DOLLAR SPOT RATED IN 1999.

TABLE 36A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA 2/

NAME	MO1	TX3	MEAN
TEXOKA	81.7	90.0	85.8
TATANKA	78.3	90.0	84.2
BAM-1000	73.3	90.0	81.7
CODY	68.3	90.0	79.2
BISON	66.7	88.3	77.5
STAMPEDE	78.3	58.3	68.3
91-118	66.7	65.0	65.8
609	48.3	83.3	65.8
UCR-95	71.7	53.3	62.5
MIDGET	46.7	75.0	60.8
BONNIE BRAE	60.0	53.3	56.7
378	43.3	56.7	50.0
86-120	33.3	58.3	45.8
LEGACY (86-61)	31.7	43.3	37.5
LSD VALUE	15.8	24.9	14.7
C.V. (%)	16.3	21.7	19.7

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

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

TABLE 36B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA 2/

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

TABLE 36C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA 2/

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

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

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

TABLE 37A. ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1996-2000 DATA

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

NAME	AZ1
BISON	7.7
UCR-95	7.7
BAM-1000	7.3
TEXOKA	7.0
TATANKA	6.7
CODY	6.3
MIDGET	5.7
91-118	5.3
378	5.0
609	5.0
STAMPEDE	5.0
86-120	4.7
LEGACY (86-61)	4.7
BONNIE BRAE	4.3
LSD VALUE	2.4
C.V. (%)	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 37B. ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1996-2000 DATA

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

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

TABLE 37C. ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1996-2000 DATA

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

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

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

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

TABLE 38A.

ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

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

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

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

TABLE 38B.

ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

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

TABLE 38C.

ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT RIVERSIDE, CA
1996-2000 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST 2/

NAME	AUG. 96	SEPT. 96	OCT. 96	NOV. 96	DEC. 96	JAN. 97	FEB. 97	MAR. 97	MEAN
UCR-95	2	4.3	7.7	9.0	9.0	9.0	9.0	9.0	7.4
91-118	2	4.7	7.0	8.0	7.7	8.3	8.0	8.7	6.8
STAMPEDE	2	3.3	6.7	8.0	7.7	8.0	8.0	8.7	6.5
609	2	3.3	6.0	7.3	6.3	7.7	7.3	8.3	6.0
MIDGET	2	3.0	5.3	6.3	4.7	6.3	6.3	7.3	5.2
86-120	2	3.7	5.3	5.7	5.0	6.0	5.7	7.0	5.0
BONNIE BRAE	2	3.7	5.0	5.7	4.7	6.0	6.0	7.0	5.0
LEGACY (86-61)	2	3.0	4.0	4.3	3.7	4.3	5.0	6.7	4.1
378	2	2.7	3.3	3.3	2.7	3.0	4.3	5.0	3.3
LSD VALUE	-	0.9	0.9	0.9	1.2	1.1	1.0	1.0	0.6
C.V. (%)	0	14.5	10.0	8.8	13.5	10.6	9.7	8.1	7.1

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

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

TABLE 39A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT GRIFFIN, GA 2/
 1996-2000 DATA

PERCENT ESTABLISHMENT RATINGS AFTER PLANTING

NAME	8 WEEKS	10 WEEKS	12 WEEKS	MEAN
BAM-1000	55.0	60.0	65.0	60.0
91-118	50.0	53.3	60.0	54.4
TEXOKA	50.0	53.3	60.0	54.4
TATANKA	43.3	56.7	53.3	51.1
CODY	46.7	51.7	53.3	50.6
STAMPEDE	48.3	51.7	51.7	50.6
609	40.0	50.0	51.7	47.2
BISON	38.3	46.7	50.0	45.0
BONNIE BRAE	38.3	48.3	46.7	44.4
LEGACY (86-61)	40.0	48.3	41.7	43.3
378	41.7	43.3	43.3	42.8
UCR-95	30.0	41.7	40.0	37.2
86-120	35.0	38.3	31.7	35.0
MIDGET	30.0	31.7	33.3	31.7
LSD VALUE	24.2	25.8	17.0	18.9
C.V. (%)	24.4	22.0	18.9	19.7

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

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

TABLE 39B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
 AT GRIFFIN, GA 2/
 1996-2000 DATA

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

TABLE 39C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
 AT GRIFFIN, GA 2/
 1996-2000 DATA

PERCENT ESTABLISHMENT RATINGS AFTER PLANTING				
NAME	8 WEEKS	10 WEEKS	12 WEEKS	MEAN
91-118	50.0	53.3	60.0	54.4
STAMPEDE	48.3	51.7	51.7	50.6
609	40.0	50.0	51.7	47.2
BONNIE BRAE	38.3	48.3	46.7	44.4
LEGACY (86-61)	40.0	48.3	41.7	43.3
378	41.7	43.3	43.3	42.8
UCR-95	30.0	41.7	40.0	37.2
86-120	35.0	38.3	31.7	35.0
MIDGET	30.0	31.7	33.3	31.7
LSD VALUE	17.2	18.3	18.9	15.8
C.V. (%)	20.7	18.7	21.1	18.1

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

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

TABLE 40A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT MEAD, NE 2/
 1996-2000 DATA

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

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

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

TABLE 40B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
 AT MEAD, NE 2/
 1996-2000 DATA

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

TABLE 40C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
 AT MEAD, NE 2/
 1996-2000 DATA

NAME	AUGUST	SEPTEMBER	MEAN
91-118	36.7	56.7	46.7
STAMPEDE	36.7	56.7	46.7
378	43.3	43.3	43.3
LEGACY (86-61)	36.7	43.3	40.0
UCR-95	36.7	43.3	40.0
BONNIE BRAE	33.3	33.3	33.3
609	33.3	30.0	31.7
86-120	33.3	30.0	31.7
MIDGET	30.0	26.7	28.3
LSD VALUE	10.9	16.3	11.0
C.V. (%)	13.7	22.2	15.6

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

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

TABLE 41A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT CLEMSON, SC 2/
 1996-2000 DATA

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

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

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

TABLE 41B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
 AT CLEMSON, SC 2/
 1996-2000 DATA

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

TABLE 41C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
 AT CLEMSON, SC 2/
 1996-2000 DATA

NAME	AUGUST	SEPTEMBER	OCTOBER	MEAN
BONNIE BRAE	40.0	53.3	70.0	54.4
UCR-95	26.7	48.3	76.7	50.6
609	28.3	45.0	70.0	47.8
MIDGET	28.3	45.0	56.7	43.3
86-120	26.7	36.7	46.7	36.7
LEGACY (86-61)	26.7	33.3	46.7	35.6
91-118	16.7	26.7	43.3	28.9
378	20.0	26.7	26.7	24.4
STAMPEDE	8.3	5.7	10.0	8.0
LSD VALUE	5.5	8.6	15.8	7.3
C.V. (%)	13.9	15.1	19.6	12.6

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

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

TABLE 42A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT SILVER SPRING, MD 2/
 1996-2000 DATA

NAME	SPRING	SUMMER	FALL	MEAN
BAM-1000	23.3	60.0	85.0	56.1
CODY	20.0	46.7	83.3	50.0
TEXOKA	23.3	48.3	78.3	50.0
TATANKA	23.3	48.3	76.7	49.4
BISON	13.3	38.3	55.0	35.6
378	15.0	26.7	58.3	33.3
86-120	13.3	21.7	60.0	31.7
91-118	15.0	21.7	58.3	31.7
LEGACY (86-61)	13.3	20.0	58.3	30.6
BONNIE BRAE	11.7	21.7	48.3	27.2
MIDGET	11.7	23.3	46.7	27.2
609	8.3	16.7	45.0	23.3
UCR-95	8.3	13.3	33.3	18.3
STAMPEDE	5.0	11.7	36.7	17.8
LSD VALUE	8.3	12.7	25.7	13.1
C.V. (%)	32.6	27.0	24.5	23.3

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

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

TABLE 42B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
 AT SILVER SPRING, MD 2/
 1996-2000 DATA

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

TABLE 42C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
 AT SILVER SPRING, MD 2/
 1996-2000 DATA

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

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

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

TABLE 43A. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS CULTIVARS 1/
 AT YAKIMA, WA 2/
 1996-2000 DATA

NAME	SUMMER	FALL	MEAN
BAM-1000	56.7	68.3	62.5
TATANKA	51.7	60.0	55.8
CODY	40.0	61.7	50.8
BISON	40.0	56.7	48.3
TEXOKA	41.7	50.0	45.8
BONNIE BRAE	21.7	11.7	16.7
MIDGET	21.7	11.7	16.7
STAMPEDE	18.3	11.7	15.0
91-118	13.3	8.3	10.8
609	13.3	7.3	10.3
86-120	13.3	7.3	10.3
LEGACY (86-61)	11.7	8.3	10.0
UCR-95	11.7	8.3	10.0
378	3.0	3.7	3.3
LSD VALUE	11.0	12.5	10.3
C.V. (%)	27.9	30.8	25.9

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 43B. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
 AT YAKIMA, WA 2/
 1996-2000 DATA

NAME	SUMMER	FALL	MEAN
BAM-1000	56.7	68.3	62.5
TATANKA	51.7	60.0	55.8
CODY	40.0	61.7	50.8
BISON	40.0	56.7	48.3
TEXOKA	41.7	50.0	45.8
LSD VALUE	18.4	-	-
C.V. (%)	18.7	16.7	17.3

TABLE 43C. PERCENT ESTABLISHMENT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
 AT YAKIMA, WA 2/
 1996-2000 DATA

NAME	SUMMER	FALL	MEAN
BONNIE BRAE	21.7	11.7	16.7
MIDGET	21.7	11.7	16.7
STAMPEDE	18.3	11.7	15.0
91-118	13.3	8.3	10.8
609	13.3	7.3	10.3
86-120	13.3	7.3	10.3
LEGACY (86-61)	11.7	8.3	10.0
UCR-95	11.7	8.3	10.0
378	3.0	3.7	3.3
LSD VALUE	13.6	8.3	8.9
C.V. (%)	45.8	41.5	38.2

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.