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 Commmittees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the American Sod Producers Association, one member from the United States Golf Association (USGA) Green Section, one member from the Turfgrass Breeders Association, an executive director and a national program coordinator. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

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

Executive Director - Dr. Robert Shearman, University of Nebraska

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

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Richard White, Texas A&M University
Dr. Anthony Koski, Colorado State University
Dr. Thomas Fermanian, University of Illinois
Dr. Gerald Pepin, Pickseed West, Inc.
Dr. Bridget Ruemmele, University of Rhode Island
Mr. Al Gardner, A-G Turf Farms, Inc.
Dr. Michael Kenna, USGA Green Section
Ms. Crystal Rose-Fricker, Pure-Seed Testing, Inc.

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1991 National Buffalograss Test - 1994 data

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CONTENTS (Continued)

LOCATIONS SUBMITTING DATA FOR 1994

State	Location	Code
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Santa Clara	CA1
California	Riverside	CA3
Idaho	Post Falls	ID2
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Kansas	Manhattan	KS1
Kansas	Wichita (High mowing)	KS2
Kansas	Wichita (Low mowing)	KS3
Maryland	Beltsville	UB1
Mississippi	Mississippi State	MS1
Missouri	New Franklin	MO1
Missouri	Mount Vernon	MO2
Nebraska	Lincoln	NE1
Oklahoma	Stillwater	OK1
Texas	Dallas (Full sun)	TX1
Texas	Dallas (Partial shade)	TX4
Virginia	Norton	VA6
Washington	Yakima	WA4

1991 NATIONAL BUFFALOGRASS TEST

Entries and Sponsors

Entry No.	Name	Sponsor
1	609 (NE 84-609)	Crenshaw/Douget Turfgrass Austin, Texas
2	315 (NE 84-315)	Crenshaw/Doguet Turfgrass
3	NE 85-378	T. Riordan University of Nebraska
4	NE 84-45-3	University of Nebraska
5	NE 84-436	University of Nebraska
6	Buffalawn	Quality Turfgrass Houston, Texas
7	AZ 143	C. Mancino, University of Arizona
8	Highlight 4	River City Turf Farm Sacramento, CA
9	Highlight 15	The Grass Farm Morgan Hill, CA
10	Highlight 25	L. Wu, University of California
11	Prairie	M. Engelke, Texas A&M University
12	Rutger's	D. Huff, Rutger's University
13	Sharp's Improved	Sharp's Brothers Seed Co.
14	Tatanka (NTG-1)	Native Turf Group
15	NTG-2	Native Turf Group
16	NTG-3	Native Turf Group
17	NTG-4	Native Turf Group
18	NTG-5	Native Turf Group
19	Bison	Native Turf Group
20	Top Gun (BAM101)	Bamert Seed Co.
21	Plains (BAM202)	Bamert Seed Co.
22	Texoka	-

Seeded Entries: 12-22

TABLE A. 1994 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1991 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
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
AZ1	SANDY LOAM	7.6-8.5	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA1	LOAM	6.6-7.0	0-60	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
ID2	SILT LOAM AND SILT	6.1-6.5	0-60	501+	1.1-2.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
IL1	-	-	-	-	-	FULL SUN	1.6-2.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	NO IRRIGATION
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	501+	2.1-3.0	FULL SUN	3.1-3.5	NO IRRIGATION
KS2	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
KS3	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	1.1-2.0	FULL SUN	1.1-1.5	NO IRRIGATION
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	0-150	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MO2	-	-	-	-	-	FULL SUN	2.1-2.5	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	7.1-7.5	271-450	151-240	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
NE1	SANDY CLAY LOAM	6.6-7.0	61-150	501+	0.0-1.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
OK1	SANDY CLAY LOAM	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
TX1	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX4	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	0.0-1.0	PARTIAL SHADE	2.1-2.5	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	5.6-6.0	271-450	151-240	1.1-2.0	FULL SUN	1.6-2.0	NO IRRIGATION
VA6	-	-	-	-	-	FULL SUN	2.6-3.0	NO IRRIGATION
WA4	SANDY CLAY LOAM	6.1-6.5	0-60	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1994

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 RATING	SPRING GREENUP RATING
AR1					X	X	X	X	X	X			X	X
AZ1			X	X	X	X	X	X	X	X	X		X	X
CA1			X		X		X		X	X			X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	
ID2														
IL1					X	X	X	X	X				X	X
IL2						X	X	X	X					X
KS1					X	X	X	X	X					X
KS2						X	X		X				X	X
KS3						X	X		X				X	X
MO1					X	X	X	X	X	X			X	X
MO2					X	X	X	X	X	X				X
MS1					X	X	X	X	X	X				X
NE1						X	X	X	X				X	X
OK1						X	X	X	X				X	X
TX1	X	X				X		X	X	X	X	X	X	
TX4				X		X		X				X		
UB1					X	X	X	X	X					
VA6					X		X	X	X					
WA4				X	X		X		X	X				

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1994

LOCATION	LEAF TEXTURE RATING	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	DROUGHT TOLERANCE RECOVERY	LEAF SPOT
AR1	X	X	X	X				X						
AZ1			X	X										
CA1	X	X	X	X	X	X								
CA3														
ID2						X								
IL1														
IL2						X								
KS1											X			
KS2			X											
KS3			X											
MO1	X	X	X	X	X	X	X	X						X
MO2		X	X	X	X	X	X					X		
MS1														
NE1												X		
OK1	X			X				X						
TX1									X					
TX4					X									
UB1										X				
VA6					X	X	X							
WA4					X	X	X		X				X	

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1994

LOCATION	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	DORMANCY APRIL	POLLEN HEAD SPRING	POLLEN HEAD SUMMER	WINTER SURVIVAL RATING	CANOPY HEIGHT SPRING	CANOPY HEIGHT FALL
AR1						X			
AZ1									
CA1	X	X		X					
CA3		X	X		X	X			
ID2									
IL1									
IL2	X								
KS1									
KS2									
KS3									
MO1									
MO2									
MS1									
NE1							X		
OK1		X							
TX1		X	X						
TX4									
UB1	X	X							
VA6									
WA4								X	X

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
* NE 85-378	6.0	6.5	4.5	5.0	3.9	5.8	6.6	6.9	7.3	7.1	7.0	3.7	6.0	7.4	6.2	4.1	6.5	4.2	4.7	5.8
* 609 (NE 84-609)	5.8	6.8	5.6	5.0	4.4	5.2	6.1	8.1	8.4	5.5	7.7	4.2	4.3	7.2	6.9	4.8	5.7	1.8	3.4	5.6
NTG-4	5.2	6.2	4.8	4.6	4.0	6.8	6.3	7.3	7.0	5.8	6.6	4.7	5.8	6.1	6.2	3.5	6.0	3.3	5.8	5.6
NTG-5	5.3	6.4	4.5	4.3	3.9	6.6	6.0	6.8	7.0	7.1	6.3	3.3	6.2	6.1	6.4	3.3	6.0	3.6	5.9	5.5
* 315 (NE 84-315)	5.8	6.1	4.9	4.8	4.2	6.2	5.6	6.6	6.4	7.2	7.0	2.9	6.4	7.3	6.0	2.3	6.8	3.9	4.1	5.5
NTG-2	6.1	6.3	4.7	4.3	3.8	7.2	5.4	6.8	7.0	6.8	6.0	2.8	6.0	6.4	6.3	2.8	5.8	4.1	5.6	5.5
NE 84-436	4.7	6.4	3.7	4.7	4.1	7.3	6.7	6.6	7.4	6.9	6.2	3.7	5.8	7.1	6.5	3.0	6.5	2.6	3.3	5.4
NTG-3	3.2	6.7	4.4	4.6	4.4	7.3	6.2	6.8	7.2	7.1	7.0	3.7	5.8	6.1	6.4	2.2	6.0	4.6	3.6	5.4
AZ 143	4.8	6.0	4.4	4.5	3.5	7.5	6.2	6.0	6.8	6.3	6.6	3.8	6.3	7.1	6.3	3.3	6.4	2.3	3.6	5.4
* TATANKA (NTG-1)	4.4	6.3	4.7	4.6	3.8	6.3	5.7	7.0	7.4	6.3	5.8	3.3	5.5	5.9	6.3	2.8	5.9	3.5	4.7	5.3
* TEXOKA	5.1	6.0	4.9	4.3	3.3	6.1	6.4	7.0	7.7	6.3	5.5	3.6	5.0	5.9	6.3	3.7	5.8	2.3	3.6	5.2
* BISON	4.2	6.4	5.1	4.4	3.2	5.2	5.9	7.6	7.6	6.0	5.5	2.8	5.2	5.8	6.4	2.3	5.5	3.1	5.1	5.1
* SHARPS IMPROVED	3.8	6.3	4.8	4.5	3.7	6.1	5.9	7.3	7.3	6.6	5.2	3.4	5.3	5.8	6.5	2.2	5.9	2.4	3.6	5.1
* TOP GUN (BAM 101)	4.1	6.2	4.9	4.5	3.3	5.3	5.3	7.1	7.2	5.7	6.1	3.6	5.3	6.0	6.2	2.4	5.7	2.1	4.9	5.0
* PLAINS (BAM 202)	4.9	6.3	5.1	4.2	3.8	4.9	4.9	7.4	7.8	5.3	5.9	2.9	4.7	5.8	6.4	3.4	5.1	2.2	4.5	5.0
* PRAIRIE	2.6	6.4	5.5	5.1	3.8	6.9	5.3	6.7	7.0	5.3	7.6	2.7	3.0	6.8	6.7	3.6	5.4	1.5	3.5	5.0
* BUFFALAWN	5.3	6.2	5.5	5.2	2.1	6.9	6.7	6.8	7.1	3.7	6.8	4.8	1.0	7.1	6.9	2.8	5.3	1.6	1.4	4.9
NE 84-45-3	3.7	5.8	3.6	4.4	2.7	5.7	4.4	6.1	6.3	5.1	6.1	3.5	5.5	5.8	5.5	1.6	5.3	2.1	3.7	4.6
HIGHLIGHT 25	5.0	6.1	5.3	5.1	1.9	5.7	5.6	5.3	5.2	4.7	7.3	4.3	1.0	6.4	6.8	2.4	4.5	1.3	2.4	4.5
HIGHLIGHT 4	4.7	6.1	5.2	5.0	2.0	5.1	3.9	6.2	6.1	3.7	8.0	3.4	1.1	6.8	6.6	2.8	4.8	1.6	1.9	4.5
HIGHLIGHT 15	3.6	6.1	5.5	5.1	1.7	5.1	5.4	6.0	6.4	4.2	6.7	3.3	1.3	6.1	6.4	3.1	3.7	1.4	2.3	4.4
RUTGERS	4.6	5.7	4.9	5.0	1.7	3.3	4.9	6.6	7.1	3.9	6.7	3.7	1.0	6.1	6.5	2.0	4.1	1.3	2.3	4.3
LSD VALUE	1.7	0.5	0.6	0.4	1.0	1.4	1.2	0.9	0.8	1.0	0.9	1.2	0.5	0.5	0.5	1.0	0.5	0.9	1.8	0.2

* COMMERCIALLY AVAILABLE IN THE USA IN 1995.

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

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
NTG-4	5.2	6.2	4.8	4.6	4.0	6.8	6.3	7.3	7.0	5.8	6.6	4.7	5.8	6.1	6.2	3.5	6.0	3.3	5.8	5.6
NTG-5	5.3	6.4	4.5	4.3	3.9	6.6	6.0	6.8	7.0	7.1	6.3	3.3	6.2	6.1	6.4	3.3	6.0	3.6	5.9	5.5
NTG-2	6.1	6.3	4.7	4.3	3.8	7.2	5.4	6.8	7.0	6.8	6.0	2.8	6.0	6.4	6.3	2.8	5.8	4.1	5.6	5.5
NTG-3	3.2	6.7	4.4	4.6	4.4	7.3	6.2	6.8	7.2	7.1	7.0	3.7	5.8	6.1	6.4	2.2	6.0	4.6	3.6	5.4
TATANKA (NTG-1)	4.4	6.3	4.7	4.6	3.8	6.3	5.7	7.0	7.4	6.3	5.8	3.3	5.5	5.9	6.3	2.8	5.9	3.5	4.7	5.3
TEXOKA	5.1	6.0	4.9	4.3	3.3	6.1	6.4	7.0	7.7	6.3	5.5	3.6	5.0	5.9	6.3	3.7	5.8	2.3	3.6	5.2
BISON	4.2	6.4	5.1	4.4	3.2	5.2	5.9	7.6	7.6	6.0	5.5	2.8	5.2	5.8	6.4	2.3	5.5	3.1	5.1	5.1
SHARPS IMPROVED	3.8	6.3	4.8	4.5	3.7	6.1	5.9	7.3	7.3	6.6	5.2	3.4	5.3	5.8	6.5	2.2	5.9	2.4	3.6	5.1
TOP GUN (BAM 101)	4.1	6.2	4.9	4.5	3.3	5.3	5.3	7.1	7.2	5.7	6.1	3.6	5.3	6.0	6.2	2.4	5.7	2.1	4.9	5.0
PLAINS (BAM 202)	4.9	6.3	5.1	4.2	3.8	4.9	4.9	7.4	7.8	5.3	5.9	2.9	4.7	5.8	6.4	3.4	5.1	2.2	4.5	5.0
RUTGERS	4.6	5.7	4.9	5.0	1.7	3.3	4.9	6.6	7.1	3.9	6.7	3.7	1.0	6.1	6.5	2.0	4.1	1.3	2.3	4.3
LSD VALUE	1.7	0.5	0.5	0.4	1.0	1.2	1.4	0.8	0.8	0.9	0.8	0.9	0.6	0.6	0.4	1.0	0.6	1.0	1.9	0.2

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
NE 85-378	6.0	6.5	4.5	5.0	3.9	5.8	6.6	6.9	7.3	7.1	7.0	3.7	6.0	7.4	6.2	4.1	6.5	4.2	4.7	5.8
609 (NE 84-609)	5.8	6.8	5.6	5.0	4.4	5.2	6.1	8.1	8.4	5.5	7.7	4.2	4.3	7.2	6.9	4.8	5.7	1.8	3.4	5.6
315 (NE 84-315)	5.8	6.1	4.9	4.8	4.2	6.2	5.6	6.6	6.4	7.2	7.0	2.9	6.4	7.3	6.0	2.3	6.8	3.9	4.1	5.5
NE 84-436	4.7	6.4	3.7	4.7	4.1	7.3	6.7	6.6	7.4	6.9	6.2	3.7	5.8	7.1	6.5	3.0	6.5	2.6	3.3	5.4
AZ 143	4.8	6.0	4.4	4.5	3.5	7.5	6.2	6.0	6.8	6.3	6.6	3.8	6.3	7.1	6.3	3.3	6.4	2.3	3.6	5.4
PRAIRIE	2.6	6.4	5.5	5.1	3.8	6.9	5.3	6.7	7.0	5.3	7.6	2.7	3.0	6.8	6.7	3.6	5.4	1.5	3.5	5.0
BUFFALAWN	5.3	6.2	5.5	5.2	2.1	6.9	6.7	6.8	7.1	3.7	6.8	4.8	1.0	7.1	6.9	2.8	5.3	1.6	1.4	4.9
NE 84-45-3	3.7	5.8	3.6	4.4	2.7	5.7	4.4	6.1	6.3	5.1	6.1	3.5	5.5	5.8	5.5	1.6	5.3	2.1	3.7	4.6
HIGHLIGHT 25	5.0	6.1	5.3	5.1	1.9	5.7	5.6	5.3	5.2	4.7	7.3	4.3	1.0	6.4	6.8	2.4	4.5	1.3	2.4	4.5
HIGHLIGHT 4	4.7	6.1	5.2	5.0	2.0	5.1	3.9	6.2	6.1	3.7	8.0	3.4	1.1	6.8	6.6	2.8	4.8	1.6	1.9	4.5
HIGHLIGHT 15	3.6	6.1	5.5	5.1	1.7	5.1	5.4	6.0	6.4	4.2	6.7	3.3	1.3	6.1	6.4	3.1	3.7	1.4	2.3	4.4
LSD VALUE	1.7	0.5	0.6	0.4	0.9	1.5	1.0	0.9	0.8	1.1	1.0	1.4	0.5	0.3	0.5	1.0	0.4	0.9	1.7	0.2

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).

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH MONTH GROWN AT NINETEEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
NE 85-378	5.2	4.5	4.3	5.9	5.8	6.6	6.2	5.8	5.7	4.8	4.3	4.3	5.8
609 (NE 84-609)	5.0	4.7	4.6	4.6	4.9	6.0	6.1	5.6	6.1	5.4	5.8	5.1	5.6
NTG-4	4.8	4.5	4.7	6.1	5.2	6.1	5.9	5.7	5.6	4.9	4.8	4.1	5.6
NTG-5	5.3	5.0	4.2	6.3	5.2	6.1	5.9	5.6	5.3	4.9	4.9	3.6	5.5
315 (NE 84-315)	5.2	4.7	4.7	4.8	5.9	6.4	5.7	5.5	5.5	4.7	4.2	3.4	5.5
NTG-2	5.5	4.2	4.6	6.0	5.1	5.9	5.7	5.6	5.5	4.9	4.8	3.6	5.5
NE 84-436	5.0	5.2	4.7	4.8	4.8	6.1	5.8	5.7	5.6	4.7	5.1	3.4	5.4
NTG-3	5.0	5.0	4.2	4.3	5.1	6.0	5.9	5.6	5.5	4.9	5.2	3.6	5.4
AZ 143	5.5	4.7	4.4	4.9	4.9	6.1	5.6	5.6	5.4	4.7	4.4	3.9	5.4
TATANKA (NTG-1)	4.8	4.8	4.2	4.8	4.9	6.0	5.8	5.1	5.3	4.7	4.9	3.9	5.3
TEXOKA	5.2	4.3	4.3	4.8	4.6	5.7	5.6	5.2	5.2	4.8	4.8	3.8	5.2
BISON	5.2	4.3	4.8	5.4	4.8	5.1	5.4	5.0	5.5	4.8	5.3	3.6	5.1
SHARPS IMPROVED	4.8	4.7	4.8	4.2	4.6	5.7	5.4	5.0	5.3	4.8	5.0	3.7	5.1
TOP GUN (BAM 101)	5.0	4.7	4.3	5.4	4.6	5.6	5.5	5.0	5.1	4.6	4.9	3.3	5.0
PLAINS (BAM 202)	4.8	4.3	4.7	4.8	4.4	5.5	5.4	4.8	5.1	4.8	5.2	3.8	5.0
PRAIRIE	5.2	5.0	4.3	4.3	4.1	5.6	5.3	4.9	5.5	5.1	5.2	4.4	5.0
BUFFALAWN	5.0	5.0	4.1	4.1	3.7	5.5	5.4	5.4	5.7	5.0	5.3	4.2	4.9
NE 84-45-3	5.0	4.2	4.1	4.1	4.3	5.3	5.2	4.6	4.4	4.0	4.2	3.1	4.6
HIGHLIGHT 25	5.2	4.8	3.9	3.9	3.6	5.3	4.7	4.9	5.1	5.7	5.2	4.1	4.5
HIGHLIGHT 4	5.2	4.7	3.8	4.0	3.5	5.0	4.9	4.8	5.1	5.0	5.4	4.1	4.5
HIGHLIGHT 15	5.0	4.2	4.0	4.1	3.4	4.8	4.6	4.4	4.9	5.1	5.3	4.3	4.4
RUTGERS	5.3	4.2	3.4	3.8	3.3	4.8	4.7	4.5	5.0	5.1	5.0	4.0	4.3
LSD VALUE	1.6	1.1	1.9	1.7	0.9	0.8	0.7	0.8	0.7	0.9	1.3	1.9	0.6

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).

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT NINETEEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
NTG-4	4.8	4.5	4.7	6.1	5.2	6.1	5.9	5.7	5.6	4.9	4.8	4.1	5.6
NTG-5	5.3	5.0	4.2	6.3	5.2	6.1	5.9	5.6	5.3	4.9	4.9	3.6	5.5
NTG-2	5.5	4.2	4.6	6.0	5.1	5.9	5.7	5.6	5.5	4.9	4.8	3.6	5.5
NTG-3	5.0	5.0	4.2	4.3	5.1	6.0	5.9	5.6	5.5	4.9	5.2	3.6	5.4
TATANKA (NTG-1)	4.8	4.8	4.2	4.8	4.9	6.0	5.8	5.1	5.3	4.7	4.9	3.9	5.3
TEXOKA	5.2	4.3	4.3	4.8	4.6	5.7	5.6	5.2	5.2	4.8	4.8	3.8	5.2
BISON	5.2	4.3	4.8	5.4	4.8	5.1	5.4	5.0	5.5	4.8	5.3	3.6	5.1
SHARPS IMPROVED	4.8	4.7	4.8	4.2	4.6	5.7	5.4	5.0	5.3	4.8	5.0	3.7	5.1
TOP GUN (BAM 101)	5.0	4.7	4.3	5.4	4.6	5.6	5.5	5.0	5.1	4.6	4.9	3.3	5.0
PLAINS (BAM 202)	4.8	4.3	4.7	4.8	4.4	5.5	5.4	4.8	5.1	4.8	5.2	3.8	5.0
RUTGERS	5.3	4.2	3.4	3.8	3.3	4.8	4.7	4.5	5.0	5.1	5.0	4.0	4.3
LSD VALUE	1.6	1.0	1.8	1.8	0.8	0.7	0.7	0.7	0.6	0.9	1.2	1.8	0.6

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT NINETEEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
NE 85-378	5.2	4.5	4.3	5.9	5.8	6.6	6.2	5.8	5.7	4.8	4.3	4.3	5.8
609 (NE 84-609)	5.0	4.7	4.6	4.6	4.9	6.0	6.1	5.6	6.1	5.4	5.8	5.1	5.6
315 (NE 84-315)	5.2	4.7	4.7	4.8	5.9	6.4	5.7	5.5	5.5	4.7	4.2	3.4	5.5
NE 84-436	5.0	5.2	4.7	4.8	4.8	6.1	5.8	5.7	5.6	4.7	5.1	3.4	5.4
AZ 143	5.5	4.7	4.4	4.9	4.9	6.1	5.6	5.6	5.4	4.7	4.4	3.9	5.4
PRAIRIE	5.2	5.0	4.3	4.3	4.1	5.6	5.3	4.9	5.5	5.1	5.2	4.4	5.0
BUFFALAWN	5.0	5.0	4.1	4.1	3.7	5.5	5.4	5.4	5.7	5.0	5.3	4.2	4.9
NE 84-45-3	5.0	4.2	4.1	4.1	4.3	5.3	5.2	4.6	4.4	4.0	4.2	3.1	4.6
HIGHLIGHT 25	5.2	4.8	3.9	3.9	3.6	5.3	4.7	4.9	5.1	5.7	5.2	4.1	4.5
HIGHLIGHT 4	5.2	4.7	3.8	4.0	3.5	5.0	4.9	4.8	5.1	5.0	5.4	4.1	4.5
HIGHLIGHT 15	5.0	4.2	4.0	4.1	3.4	4.8	4.6	4.4	4.9	5.1	5.3	4.3	4.4
LSD VALUE	1.5	1.2	1.9	1.6	1.0	0.8	0.8	0.8	0.7	0.9	1.3	1.9	0.6

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).

TABLE 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
NE 85-378	2.0	3.0	17.0	5.5	6.5	13.0	3.0	9.0	7.5	2.0	6	6.0	4.5	1.0	18.5	2.0	2.5	2.0	6.5	1
609 (NE 84-609)	3.5	1.0	1.0	5.5	2.0	17.5	8.0	1.0	1.0	14.0	2	4.0	16.0	3.0	1.0	1.0	12.5	16.0	16.0	2
NTG-4	7.0	13.0	13.5	11.5	5.0	7.0	5.0	4.5	14.5	12.0	12	2.0	7.0	13.0	20.0	5.0	6.0	7.0	2.0	3
NTG-5	5.5	6.0	18.0	21.0	6.5	8.0	9.0	10.5	14.5	3.5	13	16.5	3.0	13.0	10.0	7.5	6.0	5.0	1.0	4
315 (NE 84-315)	3.5	16.0	9.0	9.0	3.0	10.0	13.5	16.5	18.5	1.0	6	18.5	1.0	2.0	21.0	17.0	1.0	4.0	9.0	5
NTG-2	1.0	10.0	16.0	19.0	9.0	4.0	16.0	12.5	14.5	6.0	17	20.0	4.5	9.5	15.5	13.0	10.0	3.0	3.0	6
NE 84-436	13.0	4.5	21.0	10.0	4.0	2.5	1.0	15.0	5.5	5.0	14	8.0	7.0	5.0	8.0	10.0	2.5	9.0	17.0	7
NTG-3	21.0	2.0	19.5	11.5	1.0	2.5	7.0	12.5	10.0	3.5	6	8.0	7.0	13.0	12.5	19.5	6.0	1.0	12.0	8
AZ 143	11.0	19.0	19.5	14.0	13.0	1.0	6.0	20.5	17.0	8.5	11	5.0	2.0	5.0	15.5	7.5	4.0	11.0	14.0	9
TATANKA (NTG-1)	15.0	8.5	15.0	13.0	11.0	9.0	12.0	7.5	5.5	8.5	19	16.5	9.5	17.5	14.0	11.0	8.0	6.0	6.5	10
TEXOKA	8.0	20.0	11.5	20.0	15.0	11.5	4.0	7.5	3.0	10.0	20	10.5	14.0	17.5	17.0	3.0	11.0	12.0	12.0	11
BISON	16.0	7.0	7.5	17.0	16.0	17.5	10.5	2.0	4.0	11.0	21	21.0	13.0	21.5	10.0	18.0	14.0	8.0	4.0	12
SHARPS IMPROVED	18.0	8.5	13.5	15.5	12.0	11.5	10.5	4.5	7.5	7.0	22	14.0	11.5	19.5	7.0	19.5	9.0	10.0	12.0	13
TOP GUN (BAM 101)	17.0	12.0	11.5	15.5	14.0	16.0	17.5	6.0	9.0	13.0	16	10.5	11.5	16.0	18.5	15.5	12.5	14.5	5.0	14
PLAINS (BAM 202)	10.0	11.0	7.5	22.0	9.0	21.0	19.5	3.0	2.0	15.5	18	18.5	15.0	19.5	12.5	6.0	18.0	13.0	8.0	15
PRAIRIE	22.0	4.5	3.5	3.5	9.0	5.5	17.5	14.0	14.5	15.5	3	22.0	17.0	8.0	4.0	4.0	15.0	19.0	15.0	16
BUFFALAWN	5.5	14.0	3.5	1.0	18.0	5.5	2.0	10.5	12.0	21.0	8	1.0	21.0	5.0	2.0	13.0	16.5	17.5	22.0	17
NE 84-45-3	19.0	21.0	22.0	18.0	17.0	14.5	21.0	19.0	20.0	17.0	15	12.0	9.5	21.5	22.0	22.0	16.5	14.5	10.0	18
HIGHLIGHT 25	9.0	15.0	5.0	3.5	20.0	14.5	13.5	22.0	22.0	18.0	4	3.0	21.0	9.5	3.0	15.5	20.0	21.5	18.0	19
HIGHLIGHT 4	12.0	17.0	6.0	8.0	19.0	19.5	22.0	18.0	21.0	22.0	1	13.0	19.0	7.0	5.0	13.0	19.0	17.5	21.0	20
HIGHLIGHT 15	20.0	18.0	2.0	2.0	22.0	19.5	15.0	20.5	18.5	19.0	9	15.0	18.0	13.0	10.0	9.0	22.0	20.0	19.5	21
RUTGERS	14.0	22.0	10.0	7.0	21.0	22.0	19.5	16.5	11.0	20.0	10	8.0	21.0	13.0	6.0	21.0	21.0	21.5	19.5	22

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

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

TABLE 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
NTG-4	3	9.0	6.5	2.5	2.0	3.0	2.0	3.5	10	8.0	3	1.0	3.5	3.5	11.0	2.0	2	5	2	1
NTG-5	2	2.0	10.0	10.0	3.0	4.0	4.0	8.0	10	1.5	4	7.5	1.0	3.5	3.5	4.0	2	3	1	2
NTG-2	1	6.0	9.0	8.0	4.5	2.0	8.0	9.5	10	3.0	6	10.0	2.0	1.0	8.0	6.0	6	2	3	3
NTG-3	11	1.0	11.0	2.5	1.0	1.0	3.0	9.5	7	1.5	1	2.5	3.5	3.5	5.5	9.5	2	1	9	4
TATANKA (NTG-1)	7	4.5	8.0	4.0	6.0	5.0	7.0	6.5	4	5.0	8	7.5	5.0	7.5	7.0	5.0	4	4	6	5
TEXOKA	4	10.0	4.5	9.0	9.0	6.5	1.0	6.5	2	6.0	9	4.5	9.0	7.5	9.0	1.0	7	8	9	6
BISON	8	3.0	1.5	7.0	10.0	9.0	5.5	1.0	3	7.0	10	11.0	8.0	11.0	3.5	8.0	9	6	4	7
SHARPS IMPROVED	10	4.5	6.5	5.5	7.0	6.5	5.5	3.5	5	4.0	11	6.0	6.5	9.5	2.0	9.5	5	7	9	8
TOP GUN (BAM 101)	9	8.0	4.5	5.5	8.0	8.0	9.0	5.0	6	9.0	5	4.5	6.5	6.0	10.0	7.0	8	10	5	9
PLAINS (BAM 202)	5	7.0	1.5	11.0	4.5	10.0	10.5	2.0	1	10.0	7	9.0	10.0	9.5	5.5	3.0	10	9	7	10
RUTGERS	6	11.0	3.0	1.0	11.0	11.0	10.5	11.0	8	11.0	2	2.5	11.0	3.5	1.0	11.0	11	11	11	11

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
NE 85-378	1.0	2.0	8.0	5.5	4	6.0	3.0	2.0	3.0	2	5.5	5	3.0	1	9	2.0	2.5	1.0	1	1
609 (NE 84-609)	2.5	1.0	1.0	5.5	1	9.0	5.0	1.0	1.0	5	2.0	3	6.0	3	1	1.0	5.0	6.0	6	2
315 (NE 84-315)	2.5	7.0	7.0	8.0	2	5.0	6.5	6.0	7.5	1	5.5	10	1.0	2	10	10.0	1.0	2.0	2	3
NE 84-436	8.0	3.5	10.0	9.0	3	2.0	1.0	5.0	2.0	3	10.0	6	4.0	5	6	6.0	2.5	3.0	7	4
AZ 143	6.0	10.0	9.0	10.0	6	1.0	4.0	9.5	6.0	4	9.0	4	2.0	5	8	4.0	4.0	4.0	4	5
PRAIRIE	11.0	3.5	3.5	3.5	5	3.5	9.0	4.0	5.0	6	3.0	11	7.0	8	4	3.0	6.0	9.0	5	6
BUFFALAWN	4.0	5.0	3.5	1.0	8	3.5	2.0	3.0	4.0	10	7.0	1	10.5	5	2	7.5	7.5	7.5	11	7
NE 84-45-3	9.0	11.0	11.0	11.0	7	7.5	10.0	8.0	9.0	7	11.0	7	5.0	11	11	11.0	7.5	5.0	3	8
HIGHLIGHT 25	5.0	6.0	5.0	3.5	10	7.5	6.5	11.0	11.0	8	4.0	2	10.5	9	3	9.0	10.0	11.0	8	9
HIGHLIGHT 4	7.0	8.0	6.0	7.0	9	10.5	11.0	7.0	10.0	11	1.0	8	9.0	7	5	7.5	9.0	7.5	10	10
HIGHLIGHT 15	10.0	9.0	2.0	2.0	11	10.5	8.0	9.5	7.5	9	8.0	9	8.0	10	7	5.0	11.0	10.0	9	11

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

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

TABLE 4A. GENETIC COLOR RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	KS2	KS3	MO1	NE1	OK1	TX1	MEAN
PLAINS (BAM 202)	6.0	7.7	5.7	7.7	4.3	8.3	8.3	7.7	5.0	8.0	7.7	6.9
BISON	6.0	7.7	6.0	7.7	4.0	8.3	8.3	7.0	5.0	8.0	8.0	6.9
609 (NE 84-609)	5.0	7.7	6.3	7.7	5.0	7.7	7.7	7.7	6.3	7.3	7.0	6.8
315 (NE 84-315)	6.7	8.0	5.7	7.3	3.3	7.7	7.7	8.0	5.0	7.7	7.7	6.8
NE 85-378	5.7	8.0	5.3	8.0	3.3	7.7	7.7	8.0	5.3	8.0	7.7	6.8
NTG-2	5.3	7.0	5.7	8.0	4.0	8.0	8.0	7.0	5.3	7.7	7.7	6.7
TATANKA (NTG-1)	4.7	7.7	6.0	7.7	3.7	8.0	8.0	6.7	5.0	7.7	8.0	6.6
NTG-3	5.3	8.0	5.7	7.7	3.7	7.3	7.3	6.7	5.3	8.0	7.7	6.6
SHARPS IMPROVED	5.0	7.3	5.7	7.7	3.7	8.0	8.0	7.0	4.7	7.7	7.7	6.6
NTG-5	5.3	8.0	5.0	7.7	3.7	7.7	7.7	6.7	5.0	8.0	7.7	6.6
NE 84-436	4.7	7.7	5.7	8.0	4.0	7.0	7.0	7.3	4.7	8.0	8.0	6.5
NTG-4	5.3	7.3	5.7	7.7	3.7	7.3	7.3	7.0	5.0	7.0	7.0	6.4
TEXOKA	5.3	7.3	5.7	7.7	3.7	7.3	7.3	7.3	4.3	7.3	6.7	6.4
TOP GUN (BAM 101)	4.7	7.0	6.0	7.7	4.0	7.7	7.7	6.0	5.0	7.3	7.0	6.4
AZ 143	4.3	7.3	5.3	7.3	3.7	7.0	7.0	7.0	5.7	7.3	7.3	6.3
NE 84-45-3	4.0	7.0	4.3	7.7	3.7	7.7	7.7	6.7	4.7	7.3	7.3	6.2
PRAIRIE	4.0	7.0	7.0	7.3	4.7	6.3	6.3	6.0	4.0	6.7	6.3	6.0
RUTGERS	4.0	6.3	6.0	6.7	3.7	6.7	6.7	6.0	.	6.7	6.3	5.9
HIGHLIGHT 4	5.0	7.0	7.0	6.3	2.7	6.3	6.3	6.0	3.0	6.0	6.7	5.7
HIGHLIGHT 15	4.7	6.7	6.7	6.3	2.3	6.0	6.0	6.0	3.3	6.0	6.3	5.5
HIGHLIGHT 25	4.0	6.3	6.0	6.3	3.3	5.7	5.7	5.0	.	6.0	6.0	5.4
BUFFALAWN	4.7	7.0	6.7	6.7	3.3	6.0	6.0	6.0	1.0	6.0	6.3	5.4
LSD VALUE	1.1	0.8	1.0	0.9	1.2	0.8	0.8	0.7	1.0	0.7	0.9	0.3

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).

TABLE 4B. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	KS2	KS3	MO1	NE1	OK1	TX1	MEAN
PLAINS (BAM 202)	6.0	7.7	5.7	7.7	4.3	8.3	8.3	7.7	5.0	8.0	7.7	6.9
BISON	6.0	7.7	6.0	7.7	4.0	8.3	8.3	7.0	5.0	8.0	8.0	6.9
NTG-2	5.3	7.0	5.7	8.0	4.0	8.0	8.0	7.0	5.3	7.7	7.7	6.7
TATANKA (NTG-1)	4.7	7.7	6.0	7.7	3.7	8.0	8.0	6.7	5.0	7.7	8.0	6.6
NTG-3	5.3	8.0	5.7	7.7	3.7	7.3	7.3	6.7	5.3	8.0	7.7	6.6
SHARPS IMPROVED	5.0	7.3	5.7	7.7	3.7	8.0	8.0	7.0	4.7	7.7	7.7	6.6
NTG-5	5.3	8.0	5.0	7.7	3.7	7.7	7.7	6.7	5.0	8.0	7.7	6.6
NTG-4	5.3	7.3	5.7	7.7	3.7	7.3	7.3	7.0	5.0	7.0	7.0	6.4
TEXOKA	5.3	7.3	5.7	7.7	3.7	7.3	7.3	7.3	4.3	7.3	6.7	6.4
TOP GUN (BAM 101)	4.7	7.0	6.0	7.7	4.0	7.7	7.7	6.0	5.0	7.3	7.0	6.4
RUTGERS	4.0	6.3	6.0	6.7	3.7	6.7	6.7	6.0	.	6.7	6.3	5.9
LSD VALUE	1.1	0.7	1.0	0.9	1.3	0.9	0.9	0.8	0.6	0.7	0.9	0.3

TABLE 4C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL1	KS2	KS3	MO1	NE1	OK1	TX1	MEAN
609 (NE 84-609)	5.0	7.7	6.3	7.7	5.0	7.7	7.7	7.7	6.3	7.3	7.0	6.8
315 (NE 84-315)	6.7	8.0	5.7	7.3	3.3	7.7	7.7	8.0	5.0	7.7	7.7	6.8
NE 85-378	5.7	8.0	5.3	8.0	3.3	7.7	7.7	8.0	5.3	8.0	7.7	6.8
NE 84-436	4.7	7.7	5.7	8.0	4.0	7.0	7.0	7.3	4.7	8.0	8.0	6.5
AZ 143	4.3	7.3	5.3	7.3	3.7	7.0	7.0	7.0	5.7	7.3	7.3	6.3
NE 84-45-3	4.0	7.0	4.3	7.7	3.7	7.7	7.7	6.7	4.7	7.3	7.3	6.2
PRAIRIE	4.0	7.0	7.0	7.3	4.7	6.3	6.3	6.0	4.0	6.7	6.3	6.0
HIGHLIGHT 4	5.0	7.0	7.0	6.3	2.7	6.3	6.3	6.0	3.0	6.0	6.7	5.7
HIGHLIGHT 15	4.7	6.7	6.7	6.3	2.3	6.0	6.0	6.0	3.3	6.0	6.3	5.5
HIGHLIGHT 25	4.0	6.3	6.0	6.3	3.3	5.7	5.7	5.0	.	6.0	6.0	5.4
BUFFALAWN	4.7	7.0	6.7	6.7	3.3	6.0	6.0	6.0	1.0	6.0	6.3	5.4
LSD VALUE	1.1	0.8	1.0	0.8	1.1	0.7	0.7	0.7	1.3	0.6	0.9	0.3

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).

TABLE 5A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	MEAN
315 (NE 84-315)	8.7	6.7	4.3	4.0	8.3	5.3	7.0	7.0	5.3	6.0	4.7	7.7	8.0	6.4
AZ 143	5.0	7.7	3.3	3.3	8.7	4.3	7.3	7.3	4.3	5.7	5.3	6.0	8.7	5.9
NE 85-378	8.0	7.0	4.0	3.0	6.7	4.3	7.3	7.3	3.7	7.0	4.7	4.7	8.3	5.8
BISON	5.3	8.7	5.3	1.7	6.0	3.0	8.0	8.0	3.0	6.0	5.0	6.3	8.0	5.7
SHARPS IMPROVED	4.3	8.3	5.3	3.0	6.0	3.7	7.7	7.7	3.7	6.3	4.7	5.3	7.7	5.7
NE 84-436	5.0	7.7	3.7	3.3	7.3	3.7	8.0	8.0	3.7	5.7	4.7	4.7	8.3	5.7
TEXOKA	6.3	9.0	4.3	2.3	5.0	4.0	7.0	7.0	3.7	6.0	5.0	5.3	8.0	5.6
NTG-2	7.3	7.3	4.7	1.7	7.3	3.3	7.0	7.0	3.7	5.3	4.3	5.7	8.0	5.6
PIAINS (BAM 202)	6.0	8.0	5.0	2.3	5.7	3.7	8.0	8.0	2.7	4.0	4.0	5.7	7.0	5.4
NTG-4	5.7	7.3	4.7	2.3	6.0	2.7	6.7	6.7	3.0	5.0	5.0	5.7	8.7	5.3
NTG-5	5.7	7.3	4.0	3.0	5.7	3.7	6.7	6.7	2.7	5.7	4.0	6.0	8.0	5.3
NTG-3	2.3	6.7	4.0	3.0	6.3	3.3	7.0	7.0	4.0	5.7	4.3	6.0	8.3	5.2
NE 84-45-3	5.3	8.0	4.0	2.0	5.7	3.7	5.7	5.7	3.3	5.7	4.3	6.0	8.0	5.2
609 (NE 84-609)	7.0	8.3	5.0	2.7	4.7	2.3	7.3	7.3	1.7	4.7	4.3	1.3	8.3	5.0
TATANKA (NTG-1)	4.7	7.3	4.3	2.0	5.0	3.0	6.7	6.7	3.3	4.0	4.0	5.7	8.0	5.0
TOP GUN (BAM 101)	5.0	7.7	4.7	1.0	5.3	3.3	6.0	6.0	2.7	4.7	4.7	4.0	7.0	4.8
PRAIRIE	3.0	8.0	3.3	1.3	4.3	1.7	6.7	6.7	2.0	4.3	4.3	1.0	8.0	4.2
HIGHLIGHT 15	3.3	6.7	3.0	1.3	1.7	1.0	4.0	4.0	1.0	2.7	3.7	1.0	5.7	3.0
BUFFALAWN	5.3	6.3	3.0	1.0	2.0	1.0	4.0	4.0	1.0	1.0	2.7	1.0	6.3	3.0
HIGHLIGHT 25	4.0	6.3	3.7	1.0	2.3	1.0	3.3	3.3	1.0	1.0	3.7	1.0	5.3	2.8
RUTGERS	3.3	5.3	3.0	1.3	1.7	1.0	3.0	3.0	1.0	1.0	3.3	1.0	4.7	2.5
HIGHLIGHT 4	3.3	5.7	2.7	1.0	1.3	1.0	3.0	3.0	1.0	1.0	2.3	1.0	3.3	2.3
LSD VALUE	2.2	1.1	1.3	1.2	2.1	0.9	1.3	1.3	1.0	2.4	1.3	1.1	1.0	0.4

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).

TABLE 5B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	MEAN
BISON	5.3	8.7	5.3	1.7	6.0	3.0	8.0	8.0	3.0	6.0	5.0	6.3	8.0	5.7
SHARPS IMPROVED	4.3	8.3	5.3	3.0	6.0	3.7	7.7	7.7	3.7	6.3	4.7	5.3	7.7	5.7
TEXOKA	6.3	9.0	4.3	2.3	5.0	4.0	7.0	7.0	3.7	6.0	5.0	5.3	8.0	5.6
NTG-2	7.3	7.3	4.7	1.7	7.3	3.3	7.0	7.0	3.7	5.3	4.3	5.7	8.0	5.6
PIAINS (BAM 202)	6.0	8.0	5.0	2.3	5.7	3.7	8.0	8.0	2.7	4.0	4.0	5.7	7.0	5.4
NTG-4	5.7	7.3	4.7	2.3	6.0	2.7	6.7	6.7	3.0	5.0	5.0	5.7	8.7	5.3
NTG-5	5.7	7.3	4.0	3.0	5.7	3.7	6.7	6.7	2.7	5.7	4.0	6.0	8.0	5.3
NTG-3	2.3	6.7	4.0	3.0	6.3	3.3	7.0	7.0	4.0	5.7	4.3	6.0	8.3	5.2
TATANKA (NTG-1)	4.7	7.3	4.3	2.0	5.0	3.0	6.7	6.7	3.3	4.0	4.0	5.7	8.0	5.0
TOP GUN (BAM 101)	5.0	7.7	4.7	1.0	5.3	3.3	6.0	6.0	2.7	4.7	4.7	4.0	7.0	4.8
RUTGERS	3.3	5.3	3.0	1.3	1.7	1.0	3.0	3.0	1.0	1.0	3.3	1.0	4.7	2.5
LSD VALUE	2.2	0.8	1.1	1.4	2.3	0.7	1.4	1.4	1.0	2.6	1.5	1.2	1.0	0.4

TABLE 5C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	IL1	IL2	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OK1	MEAN
315 (NE 84-315)	8.7	6.7	4.3	4.0	8.3	5.3	7.0	7.0	5.3	6.0	4.7	7.7	8.0	6.4
AZ 143	5.0	7.7	3.3	3.3	8.7	4.3	7.3	7.3	4.3	5.7	5.3	6.0	8.7	5.9
NE 85-378	8.0	7.0	4.0	3.0	6.7	4.3	7.3	7.3	3.7	7.0	4.7	4.7	8.3	5.8
NE 84-436	5.0	7.7	3.7	3.3	7.3	3.7	8.0	8.0	3.7	5.7	4.7	4.7	8.3	5.7
NE 84-45-3	5.3	8.0	4.0	2.0	5.7	3.7	5.7	5.7	3.3	5.7	4.3	6.0	8.0	5.2
609 (NE 84-609)	7.0	8.3	5.0	2.7	4.7	2.3	7.3	7.3	1.7	4.7	4.3	1.3	8.3	5.0
PRAIRIE	3.0	8.0	3.3	1.3	4.3	1.7	6.7	6.7	2.0	4.3	4.3	1.0	8.0	4.2
HIGHLIGHT 15	3.3	6.7	3.0	1.3	1.7	1.0	4.0	4.0	1.0	2.7	3.7	1.0	5.7	3.0
BUFFALAWN	5.3	6.3	3.0	1.0	2.0	1.0	4.0	4.0	1.0	1.0	2.7	1.0	6.3	3.0
HIGHLIGHT 25	4.0	6.3	3.7	1.0	2.3	1.0	3.3	3.3	1.0	1.0	3.7	1.0	5.3	2.8
HIGHLIGHT 4	3.3	5.7	2.7	1.0	1.3	1.0	3.0	3.0	1.0	1.0	2.3	1.0	3.3	2.3
LSD VALUE	2.2	1.3	1.5	0.9	2.0	1.0	1.2	1.2	1.1	2.2	1.2	1.0	0.9	0.4

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).

TABLE 6A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	CA1	MO1	OK1	MEAN
HIGHLIGHT 4	7.3	8.0	7.3	7.0	7.4
HIGHLIGHT 15	6.3	7.7	7.7	7.0	7.2
HIGHLIGHT 25	5.7	7.7	7.3	7.0	6.9
BUFFALAWN	6.0	7.3	7.0	7.0	6.8
RUTGERS	6.0	7.7	7.3	6.3	6.8
609 (NE 84-609)	5.7	7.0	7.7	6.3	6.7
PRAIRIE	6.7	6.3	7.7	6.0	6.7
315 (NE 84-315)	5.7	6.7	8.0	6.0	6.6
NE 85-378	6.0	6.3	8.0	5.7	6.5
NTG-3	6.7	6.3	7.0	5.7	6.4
NE 84-45-3	6.3	6.0	7.0	6.0	6.3
NE 84-436	5.7	6.3	7.7	5.3	6.3
TEXOKA	5.3	6.3	7.3	6.0	6.3
NTG-4	5.7	6.0	7.3	5.7	6.2
TATANKA (NTG-1)	5.7	6.0	7.3	5.7	6.2
AZ 143	5.3	6.0	7.3	6.0	6.2
SHARPS IMPROVED	5.3	6.0	7.3	6.0	6.2
NTG-2	4.7	6.0	7.0	6.0	5.9
NTG-5	5.3	6.0	7.3	5.0	5.9
BISON	4.7	6.0	7.0	5.7	5.8
PLAINS (BAM 202)	5.0	6.0	7.0	5.3	5.8
TOP GUN (BAM 101)	4.3	6.0	7.0	6.0	5.8
LSD VALUE	1.4	0.7	0.7	0.6	0.5

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).

TABLE 6B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	CA1	MO1	OK1	MEAN
RUTGERS	6.0	7.7	7.3	6.3	6.8
NTG-3	6.7	6.3	7.0	5.7	6.4
TEXOKA	5.3	6.3	7.3	6.0	6.3
NTG-4	5.7	6.0	7.3	5.7	6.2
TATANKA (NTG-1)	5.7	6.0	7.3	5.7	6.2
SHARPS IMPROVED	5.3	6.0	7.3	6.0	6.2
NTG-2	4.7	6.0	7.0	6.0	5.9
NTG-5	5.3	6.0	7.3	5.0	5.9
BISON	4.7	6.0	7.0	5.7	5.8
PLAINS (BAM 202)	5.0	6.0	7.0	5.3	5.8
TOP GUN (BAM 101)	4.3	6.0	7.0	6.0	5.8
LSD VALUE	1.3	0.5	0.7	0.7	0.4

TABLE 6C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	CA1	MO1	OK1	MEAN
HIGHLIGHT 4	7.3	8.0	7.3	7.0	7.4
HIGHLIGHT 15	6.3	7.7	7.7	7.0	7.2
HIGHLIGHT 25	5.7	7.7	7.3	7.0	6.9
BUFFALAWN	6.0	7.3	7.0	7.0	6.8
609 (NE 84-609)	5.7	7.0	7.7	6.3	6.7
PRAIRIE	6.7	6.3	7.7	6.0	6.7
315 (NE 84-315)	5.7	6.7	8.0	6.0	6.6
NE 85-378	6.0	6.3	8.0	5.7	6.5
NE 84-45-3	6.3	6.0	7.0	6.0	6.3
NE 84-436	5.7	6.3	7.7	5.3	6.3
AZ 143	5.3	6.0	7.3	6.0	6.2
LSD VALUE	1.5	0.9	0.7	0.5	0.5

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).

TABLE 7A. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	CA1	MO1	MO2	MEAN
NE 85-378	8.0	7.3	6.3	7.7	7.3
315 (NE 84-315)	7.7	7.0	6.7	7.7	7.3
609 (NE 84-609)	6.7	8.0	4.0	8.3	6.8
NTG-2	7.3	6.7	6.0	6.0	6.5
NE 84-436	4.3	6.7	6.7	8.0	6.4
NTG-4	6.0	7.7	5.0	7.0	6.4
NTG-5	5.3	7.0	6.3	6.7	6.3
AZ 143	4.3	6.3	6.0	7.7	6.1
TOP GUN (BAM 101)	4.0	7.0	5.3	8.0	6.1
NE 84-45-3	5.0	5.3	5.7	7.3	5.8
TATANKA (NTG-1)	4.0	7.0	5.3	7.0	5.8
NTG-3	2.0	7.0	6.7	6.7	5.6
PLAINS (BAM 202)	5.7	7.3	5.0	4.3	5.6
PRAIRIE	2.7	8.0	4.3	7.3	5.6
HIGHLIGHT 25	3.3	7.7	3.3	7.7	5.5
BISON	4.7	7.3	5.7	4.0	5.4
SHARPS IMPROVED	4.3	7.3	6.0	3.7	5.3
TEXOKA	6.3	6.7	5.3	2.7	5.3
HIGHLIGHT 4	2.7	7.3	2.7	8.0	5.2
BUFFALAWN	4.7	7.0	2.0	6.3	5.0
RUTGERS	3.0	7.3	2.3	7.0	4.9
HIGHLIGHT 15	2.7	6.3	3.3	5.7	4.5
LSD VALUE	2.2	1.3	1.1	2.1	0.9

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).

TABLE 7B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	CA1	MO1	MO2	MEAN
NTG-2	7.3	6.7	6.0	6.0	6.5
NTG-4	6.0	7.7	5.0	7.0	6.4
NTG-5	5.3	7.0	6.3	6.7	6.3
TOP GUN (BAM 101)	4.0	7.0	5.3	8.0	6.1
TATANKA (NTG-1)	4.0	7.0	5.3	7.0	5.8
NTG-3	2.0	7.0	6.7	6.7	5.6
PLAINS (BAM 202)	5.7	7.3	5.0	4.3	5.6
BISON	4.7	7.3	5.7	4.0	5.4
SHARPS IMPROVED	4.3	7.3	6.0	3.7	5.3
TEXOKA	6.3	6.7	5.3	2.7	5.3
RUTGERS	3.0	7.3	2.3	7.0	4.9
LSD VALUE	1.9	1.3	1.3	2.0	0.8

TABLE 7C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	CA1	MO1	MO2	MEAN
NE 85-378	8.0	7.3	6.3	7.7	7.3
315 (NE 84-315)	7.7	7.0	6.7	7.7	7.3
609 (NE 84-609)	6.7	8.0	4.0	8.3	6.8
NE 84-436	4.3	6.7	6.7	8.0	6.4
AZ 143	4.3	6.3	6.0	7.7	6.1
NE 84-45-3	5.0	5.3	5.7	7.3	5.8
PRAIRIE	2.7	8.0	4.3	7.3	5.6
HIGHLIGHT 25	3.3	7.7	3.3	7.7	5.5
HIGHLIGHT 4	2.7	7.3	2.7	8.0	5.2
BUFFALAWN	4.7	7.0	2.0	6.3	5.0
HIGHLIGHT 15	2.7	6.3	3.3	5.7	4.5
LSD VALUE	2.4	1.2	0.9	2.2	0.9

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).

TABLE 8A. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	KS2	KS3	MO1	MO2	MEAN
NE 85-378	8.7	7.0	7.3	8.7	8.7	7.3	8.3	8.0
NE 84-436	6.0	7.0	7.0	9.0	9.0	7.3	8.7	7.7
NTG-2	8.3	7.0	6.7	8.3	8.3	7.0	7.7	7.6
315 (NE 84-315)	6.3	6.7	6.3	9.0	9.0	7.3	8.7	7.6
609 (NE 84-609)	7.3	6.7	7.0	8.0	8.0	6.0	8.7	7.4
AZ 143	5.7	6.3	6.7	8.3	8.3	7.3	8.3	7.3
NTG-5	6.3	7.0	6.7	7.7	7.7	7.3	8.3	7.3
NTG-3	4.0	6.7	7.3	8.0	8.0	7.3	7.7	7.0
BUFFALAWN	7.3	7.0	7.7	8.3	8.3	3.7	6.3	7.0
TATANKA (NTG-1)	4.3	6.7	7.0	8.0	8.0	6.7	8.0	7.0
NTG-4	5.7	6.3	6.3	8.0	8.0	6.0	8.0	6.9
NE 84-45-3	4.0	6.3	6.3	8.3	8.3	5.3	8.0	6.7
PRAIRIE	2.0	7.0	7.7	7.3	7.3	6.0	9.0	6.6
TOP GUN (BAM 101)	4.3	6.7	6.3	7.7	7.7	6.0	7.7	6.6
HIGHLIGHT 25	4.7	6.3	8.0	6.0	6.0	5.7	8.7	6.5
RUTGERS	5.3	6.3	7.3	7.3	7.3	3.7	8.0	6.5
TEXOKA	5.0	6.7	6.3	7.7	7.7	6.7	3.7	6.2
PLAINS (BAM 202)	4.0	6.3	7.0	6.7	6.7	5.0	7.0	6.1
SHARPS IMPROVED	3.3	6.0	7.0	6.7	6.7	7.0	5.7	6.0
HIGHLIGHT 4	5.0	6.3	6.0	6.3	6.3	4.3	8.0	6.0
HIGHLIGHT 15	2.7	6.3	7.3	7.0	7.0	4.3	7.0	6.0
BISON	3.7	6.3	7.0	5.7	5.7	6.0	3.0	5.3
LSD VALUE	2.4	0.8	1.0	0.9	0.9	1.4	2.0	0.6

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).

TABLE 8B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	KS2	KS3	MO1	MO2	MEAN
NTG-2	8.3	7.0	6.7	8.3	8.3	7.0	7.7	7.6
NTG-5	6.3	7.0	6.7	7.7	7.7	7.3	8.3	7.3
NTG-3	4.0	6.7	7.3	8.0	8.0	7.3	7.7	7.0
TATANKA (NTG-1)	4.3	6.7	7.0	8.0	8.0	6.7	8.0	7.0
NTG-4	5.7	6.3	6.3	8.0	8.0	6.0	8.0	6.9
TOP GUN (BAM 101)	4.3	6.7	6.3	7.7	7.7	6.0	7.7	6.6
RUTGERS	5.3	6.3	7.3	7.3	7.3	3.7	8.0	6.5
TEXOKA	5.0	6.7	6.3	7.7	7.7	6.7	3.7	6.2
PLAINS (BAM 202)	4.0	6.3	7.0	6.7	6.7	5.0	7.0	6.1
SHARPS IMPROVED	3.3	6.0	7.0	6.7	6.7	7.0	5.7	6.0
BISON	3.7	6.3	7.0	5.7	5.7	6.0	3.0	5.3
LSD VALUE	2.3	0.8	0.9	0.8	0.8	1.3	1.8	0.5

TABLE 8C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	KS2	KS3	MO1	MO2	MEAN
NE 85-378	8.7	7.0	7.3	8.7	8.7	7.3	8.3	8.0
NE 84-436	6.0	7.0	7.0	9.0	9.0	7.3	8.7	7.7
315 (NE 84-315)	6.3	6.7	6.3	9.0	9.0	7.3	8.7	7.6
609 (NE 84-609)	7.3	6.7	7.0	8.0	8.0	6.0	8.7	7.4
AZ 143	5.7	6.3	6.7	8.3	8.3	7.3	8.3	7.3
BUFFALAWN	7.3	7.0	7.7	8.3	8.3	3.7	6.3	7.0
NE 84-45-3	4.0	6.3	6.3	8.3	8.3	5.3	8.0	6.7
PRAIRIE	2.0	7.0	7.7	7.3	7.3	6.0	9.0	6.6
HIGHLIGHT 25	4.7	6.3	8.0	6.0	6.0	5.7	8.7	6.5
HIGHLIGHT 4	5.0	6.3	6.0	6.3	6.3	4.3	8.0	6.0
HIGHLIGHT 15	2.7	6.3	7.3	7.0	7.0	4.3	7.0	6.0
LSD VALUE	2.5	0.7	1.1	1.1	1.1	1.6	2.2	0.6

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).

TABLE 9A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	MO1	MO2	OK1	MEAN
HIGHLIGHT 25	7.7	7.0	5	5.7	8.7	6.7	6.8
NE 84-436	5.7	7.0	5	7.3	9.0	5.3	6.6
315 (NE 84-315)	5.7	7.0	5	7.3	8.7	5.3	6.5
609 (NE 84-609)	6.3	7.0	5	5.7	8.7	6.3	6.5
NE 85-378	6.0	7.0	5	7.3	8.3	5.0	6.4
AZ 143	4.7	7.0	5	7.3	9.0	5.3	6.4
NTG-5	5.3	7.0	5	7.3	8.3	5.3	6.4
NTG-2	6.7	7.0	5	6.7	7.7	5.0	6.3
BUFFALAWN	8.0	7.0	5	3.7	6.3	7.0	6.2
HIGHLIGHT 4	6.7	6.7	5	4.0	7.7	6.7	6.1
RUTGERS	6.7	7.0	5	4.3	8.3	5.3	6.1
NTG-4	5.0	7.0	5	6.0	8.0	5.7	6.1
TATANKA (NTG-1)	4.7	7.0	5	6.7	7.7	5.3	6.1
TOP GUN (BAM 101)	4.7	7.0	5	5.7	8.0	5.0	5.9
NTG-3	3.0	7.0	5	7.3	8.0	5.0	5.9
PLAINS (BAM 202)	5.7	7.0	5	5.3	7.3	4.7	5.8
PRAIRIE	2.7	7.0	5	6.0	9.0	5.3	5.8
HIGHLIGHT 15	4.7	6.7	5	4.7	7.3	6.3	5.8
NE 84-45-3	3.3	7.0	5	4.7	8.3	5.3	5.6
TEXOKA	5.3	7.0	5	6.7	3.7	5.7	5.6
SHARPS IMPROVED	4.3	7.0	5	7.0	5.3	4.3	5.5
BISON	4.0	7.0	5	6.0	3.0	4.7	4.9
LSD VALUE	2.6	0.3	0	1.3	2.0	0.8	0.6

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).

TABLE 9B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	MO1	MO2	OK1	MEAN
NTG-5	5.3	7	5	7.3	8.3	5.3	6.4
NTG-2	6.7	7	5	6.7	7.7	5.0	6.3
RUTGERS	6.7	7	5	4.3	8.3	5.3	6.1
NTG-4	5.0	7	5	6.0	8.0	5.7	6.1
TATANKA (NTG-1)	4.7	7	5	6.7	7.7	5.3	6.1
TOP GUN (BAM 101)	4.7	7	5	5.7	8.0	5.0	5.9
NTG-3	3.0	7	5	7.3	8.0	5.0	5.9
PLAINS (BAM 202)	5.7	7	5	5.3	7.3	4.7	5.8
TEXOKA	5.3	7	5	6.7	3.7	5.7	5.6
SHARPS IMPROVED	4.3	7	5	7.0	5.3	4.3	5.5
BISON	4.0	7	5	6.0	3.0	4.7	4.9
LSD VALUE	2.2	0	0	1.2	2.0	0.8	0.6

TABLE 9C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	AZ1	CA1	MO1	MO2	OK1	MEAN
HIGHLIGHT 25	7.7	7.0	5	5.7	8.7	6.7	6.8
NE 84-436	5.7	7.0	5	7.3	9.0	5.3	6.6
315 (NE 84-315)	5.7	7.0	5	7.3	8.7	5.3	6.5
609 (NE 84-609)	6.3	7.0	5	5.7	8.7	6.3	6.5
NE 85-378	6.0	7.0	5	7.3	8.3	5.0	6.4
AZ 143	4.7	7.0	5	7.3	9.0	5.3	6.4
BUFFALAWN	8.0	7.0	5	3.7	6.3	7.0	6.2
HIGHLIGHT 4	6.7	6.7	5	4.0	7.7	6.7	6.1
PRAIRIE	2.7	7.0	5	6.0	9.0	5.3	5.8
HIGHLIGHT 15	4.7	6.7	5	4.7	7.3	6.3	5.8
NE 84-45-3	3.3	7.0	5	4.7	8.3	5.3	5.6
LSD VALUE	2.9	0.4	0	1.4	2.0	0.8	0.6

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).

TABLE 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	CA1	MO1	MO2	TX4	VA6	WA4	MEAN
NE 85-378	96.3	92.0	90.0	78.3	83.3	96.0	89.3
315 (NE 84-315)	96.3	92.0	90.0	55.0	61.7	92.7	81.3
NTG-5	94.7	93.0	80.0	55.0	63.3	92.7	79.8
TATANKA (NTG-1)	97.7	85.0	80.0	51.7	63.3	99.0	79.4
NTG-4	97.7	82.7	83.3	56.7	51.7	99.0	78.5
NTG-3	96.0	95.7	73.3	36.7	75.0	92.7	78.2
NTG-2	98.0	90.0	66.7	38.3	75.0	99.0	77.8
PLAINS (BAM 202)	96.7	82.3	66.7	73.3	40.0	94.3	75.6
AZ 143	97.0	90.3	83.3	60.0	33.3	88.0	75.3
609 (NE 84-609)	99.0	71.0	90.0	75.0	18.3	96.0	74.9
TOP GUN (BAM 101)	95.3	86.0	86.7	48.3	25.0	96.0	72.9
NE 84-436	86.7	91.7	80.0	45.0	41.7	89.7	72.4
PRAIRIE	99.0	83.3	83.3	63.3	6.7	92.7	71.4
BISON	97.3	88.7	16.7	47.3	70.0	91.0	68.5
NE 84-45-3	93.0	80.0	80.0	26.7	38.3	83.3	66.9
SHARPS IMPROVED	97.3	92.7	53.3	43.3	21.7	89.7	66.3
TEXOKA	98.0	88.3	23.3	58.3	25.0	91.3	64.1
HIGHLIGHT 25	99.0	63.3	76.7	50.0	3.3	86.0	63.1
HIGHLIGHT 4	99.0	38.3	86.7	43.3	10.0	89.3	61.1
BUFFALAWN	98.7	23.3	70.0	55.0	3.3	96.0	57.7
HIGHLIGHT 15	98.0	56.7	70.0	43.3	8.3	64.7	56.8
RUTGERS	98.3	23.3	73.3	23.3	1.7	99.0	53.2
LSD VALUE	5.6	16.7	21.5	27.0	23.0	22.2	8.4

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).

TABLE 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	CA1	MO1	MO2	TX4	VA6	WA4	MEAN
NTG-5	94.7	93.0	80.0	55.0	63.3	92.7	79.8
TATANKA (NTG-1)	97.7	85.0	80.0	51.7	63.3	99.0	79.4
NTG-4	97.7	82.7	83.3	56.7	51.7	99.0	78.5
NTG-3	96.0	95.7	73.3	36.7	75.0	92.7	78.2
NTG-2	98.0	90.0	66.7	38.3	75.0	99.0	77.8
PLAINS (BAM 202)	96.7	82.3	66.7	73.3	40.0	94.3	75.6
TOP GUN (BAM 101)	95.3	86.0	86.7	48.3	25.0	96.0	72.9
BISON	97.3	88.7	16.7	47.3	70.0	91.0	68.5
SHARPS IMPROVED	97.3	92.7	53.3	43.3	21.7	89.7	66.3
TEXOKA	98.0	88.3	23.3	58.3	25.0	91.3	64.1
RUTGERS	98.3	23.3	73.3	23.3	1.7	99.0	53.2
LSD VALUE	2.9	9.3	20.6	29.7	20.1	12.3	7.4

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	CA1	MO1	MO2	TX4	VA6	WA4	MEAN
NE 85-378	96.3	92.0	90.0	78.3	83.3	96.0	89.3
315 (NE 84-315)	96.3	92.0	90.0	55.0	61.7	92.7	81.3
AZ 143	97.0	90.3	83.3	60.0	33.3	88.0	75.3
609 (NE 84-609)	99.0	71.0	90.0	75.0	18.3	96.0	74.9
NE 84-436	86.7	91.7	80.0	45.0	41.7	89.7	72.4
PRAIRIE	99.0	83.3	83.3	63.3	6.7	92.7	71.4
NE 84-45-3	93.0	80.0	80.0	26.7	38.3	83.3	66.9
HIGHLIGHT 25	99.0	63.3	76.7	50.0	3.3	86.0	63.1
HIGHLIGHT 4	99.0	38.3	86.7	43.3	10.0	89.3	61.1
BUFFALAWN	98.7	23.3	70.0	55.0	3.3	96.0	57.7
HIGHLIGHT 15	98.0	56.7	70.0	43.3	8.3	64.7	56.8
LSD VALUE	7.4	21.6	22.4	24.0	25.6	28.9	9.3

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).

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	CA1	ID2	IL2	MO1	MO2	VA6	WA4	MEAN
NTG-5	99.0	53.3	97.7	96.7	93.0	80.0	94.7	87.8
315 (NE 84-315)	99.0	63.3	83.0	94.7	99.0	81.7	93.3	87.7
NE 85-378	98.3	56.7	76.3	94.0	99.0	88.3	88.0	85.8
NTG-3	99.0	15.0	98.3	96.0	86.3	90.0	97.7	83.2
NTG-4	97.7	13.3	97.0	84.7	86.7	78.3	99.0	79.5
NTG-2	99.0	0.7	99.0	93.0	76.7	88.3	96.0	79.0
NE 84-436	97.7	5.0	98.3	93.0	96.0	73.3	88.3	78.8
AZ 143	99.0	16.7	95.3	93.3	89.7	70.0	65.0	75.6
TATANKA (NTG-1)	98.3	6.0	73.7	92.3	92.7	70.0	96.0	75.6
TOP GUN (BAM 101)	98.3	0.0	85.0	85.0	93.0	43.3	92.7	71.0
SHARPS IMPROVED	97.7	0.7	90.0	94.3	79.7	50.0	78.3	70.1
PRAIRIE	99.0	0.0	99.0	87.0	99.0	25.0	79.7	69.8
BISON	97.7	2.3	83.3	90.0	40.0	71.7	97.7	69.0
NE 84-45-3	98.3	18.3	76.3	70.0	92.7	36.7	86.0	68.3
PLAINS (BAM 202)	99.0	1.0	82.7	80.0	80.0	41.7	85.0	67.0
HIGHLIGHT 25	99.0	0.7	88.7	87.0	96.0	10.0	76.3	65.4
609 (NE 84-609)	99.0	3.3	61.7	77.7	96.0	11.0	89.7	62.6
TEXOKA	97.7	13.3	86.3	93.3	36.7	23.3	83.3	62.0
HIGHLIGHT 15	98.3	0.0	74.3	67.7	89.7	28.3	49.7	58.3
RUTGERS	99.0	0.0	72.3	43.3	99.0	4.7	78.3	56.7
BUFFALAWN	99.0	1.7	92.3	46.7	79.3	24.0	50.0	56.1
HIGHLIGHT 4	99.0	0.0	76.0	55.0	69.3	16.7	45.0	51.6
LSD VALUE	1.4	23.6	27.1	17.6	26.5	25.3	30.2	8.9

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).

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	CA1	ID2	IL2	MO1	MO2	VA6	WA4	MEAN
NTG-5	99.0	53.3	97.7	96.7	93.0	80.0	94.7	87.8
NTG-3	99.0	15.0	98.3	96.0	86.3	90.0	97.7	83.2
NTG-4	97.7	13.3	97.0	84.7	86.7	78.3	99.0	79.5
NTG-2	99.0	0.7	99.0	93.0	76.7	88.3	96.0	79.0
TATANKA (NTG-1)	98.3	6.0	73.7	92.3	92.7	70.0	96.0	75.6
TOP GUN (BAM 101)	98.3	0.0	85.0	85.0	93.0	43.3	92.7	71.0
SHARPS IMPROVED	97.7	0.7	90.0	94.3	79.7	50.0	78.3	70.1
BISON	97.7	2.3	83.3	90.0	40.0	71.7	97.7	69.0
PLAINS (BAM 202)	99.0	1.0	82.7	80.0	80.0	41.7	85.0	67.0
TEXOKA	97.7	13.3	86.3	93.3	36.7	23.3	83.3	62.0
RUTGERS	99.0	0.0	72.3	43.3	99.0	4.7	78.3	56.7
LSD VALUE	1.4	20.9	23.7	11.7	20.4	24.7	14.0	6.9

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	CA1	ID2	IL2	MO1	MO2	VA6	WA4	MEAN
315 (NE 84-315)	99.0	63.3	83.0	94.7	99.0	81.7	93.3	87.7
NE 85-378	98.3	56.7	76.3	94.0	99.0	88.3	88.0	85.8
NE 84-436	97.7	5.0	98.3	93.0	96.0	73.3	88.3	78.8
AZ 143	99.0	16.7	95.3	93.3	89.7	70.0	65.0	75.6
PRAIRIE	99.0	0.0	99.0	87.0	99.0	25.0	79.7	69.8
NE 84-45-3	98.3	18.3	76.3	70.0	92.7	36.7	86.0	68.3
HIGHLIGHT 25	99.0	0.7	88.7	87.0	96.0	10.0	76.3	65.4
609 (NE 84-609)	99.0	3.3	61.7	77.7	96.0	11.0	89.7	62.6
HIGHLIGHT 15	98.3	0.0	74.3	67.7	89.7	28.3	49.7	58.3
BUFFALAWN	99.0	1.7	92.3	46.7	79.3	24.0	50.0	56.1
HIGHLIGHT 4	99.0	0.0	76.0	55.0	69.3	16.7	45.0	51.6
LSD VALUE	1.5	26.3	30.1	22.0	31.4	25.9	40.3	10.5

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

TABLE 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	MO1	MO2	VA6	WA4	MEAN
NTG-3	97.3	89.7	96.0	97.7	95.2
315 (NE 84-315)	95.3	99.0	94.7	89.7	94.7
TATANKA (NTG-1)	95.3	92.7	93.3	94.7	94.0
NE 85-378	94.7	99.0	88.3	91.3	93.3
NTG-5	98.0	93.0	86.3	94.7	93.0
NTG-2	95.0	76.7	97.7	94.7	91.0
NE 84-436	94.7	96.0	81.7	89.7	90.5
NTG-4	87.3	90.0	81.7	97.7	89.2
SHARPS IMPROVED	96.7	79.7	76.7	91.7	86.2
AZ 143	97.3	89.7	80.0	68.3	83.8
TOP GUN (BAM 101)	86.0	93.0	61.7	84.7	81.3
PLAINS (BAM 202)	82.7	80.0	66.7	91.3	80.2
PRAIRIE	90.0	99.0	26.7	82.7	74.6
609 (NE 84-609)	84.3	99.0	20.0	91.3	73.7
BISON	90.7	40.0	71.3	91.3	73.3
NE 84-45-3	71.7	94.3	43.3	83.0	73.1
HIGHLIGHT 25	89.7	96.0	12.3	81.3	69.8
RUTGERS	60.0	99.0	15.7	80.0	63.7
TEXOKA	93.3	40.0	41.7	78.3	63.3
HIGHLIGHT 15	71.7	86.3	36.7	48.0	60.7
BUFFALAWN	52.0	79.3	16.7	53.3	50.3
HIGHLIGHT 4	58.3	72.7	23.3	40.0	48.6
LSD VALUE	18.5	25.3	33.0	28.7	13.4

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

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	MO1	MO2	VA6	WA4	MEAN
NTG-3	97.3	89.7	96.0	97.7	95.2
TATANKA (NTG-1)	95.3	92.7	93.3	94.7	94.0
NTG-5	98.0	93.0	86.3	94.7	93.0
NTG-2	95.0	76.7	97.7	94.7	91.0
NTG-4	87.3	90.0	81.7	97.7	89.2
SHARPS IMPROVED	96.7	79.7	76.7	91.7	86.2
TOP GUN (BAM 101)	86.0	93.0	61.7	84.7	81.3
PLAINS (BAM 202)	82.7	80.0	66.7	91.3	80.2
BISON	90.7	40.0	71.3	91.3	73.3
RUTGERS	60.0	99.0	15.7	80.0	63.7
TEXOKA	93.3	40.0	41.7	78.3	63.3
LSD VALUE	16.1	20.5	37.3	16.3	12.1

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	MO1	MO2	VA6	WA4	MEAN
315 (NE 84-315)	95.3	99.0	94.7	89.7	94.7
NE 85-378	94.7	99.0	88.3	91.3	93.3
NE 84-436	94.7	96.0	81.7	89.7	90.5
AZ 143	97.3	89.7	80.0	68.3	83.8
PRAIRIE	90.0	99.0	26.7	82.7	74.6
609 (NE 84-609)	84.3	99.0	20.0	91.3	73.7
NE 84-45-3	71.7	94.3	43.3	83.0	73.1
HIGHLIGHT 25	89.7	96.0	12.3	81.3	69.8
HIGHLIGHT 15	71.7	86.3	36.7	48.0	60.7
BUFFALAWN	52.0	79.3	16.7	53.3	50.3
HIGHLIGHT 4	58.3	72.7	23.3	40.0	48.6
LSD VALUE	20.6	29.4	28.0	37.1	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).

TABLE 13A. FROST TOLERANCE RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	AR1	MO1	OK1	MEAN
HIGHLIGHT 25	8.7	8.0	7.0	7.9
PRAIRIE	8.7	7.3	7.3	7.8
HIGHLIGHT 15	9.0	7.0	7.0	7.7
RUTGERS	8.3	6.3	7.0	7.2
HIGHLIGHT 4	8.7	5.3	7.3	7.1
BUFFALAWN	7.7	5.3	7.0	6.7
609 (NE 84-609)	5.0	6.0	8.3	6.4
BISON	8.3	5.0	6.0	6.4
SHARPS IMPROVED	8.7	4.3	5.3	6.1
PLAINS (BAM 202)	8.3	4.0	5.7	6.0
NTG-4	8.0	4.0	5.0	5.7
TOP GUN (BAM 101)	8.0	4.3	4.7	5.7
TEXOKA	7.0	4.7	5.0	5.6
NTG-5	7.7	4.0	4.7	5.4
TATANKA (NTG-1)	6.7	4.3	4.7	5.2
NTG-3	7.0	4.3	4.3	5.2
NE 84-436	7.7	2.7	4.3	4.9
NTG-2	6.3	3.3	4.3	4.7
AZ 143	7.7	2.0	3.7	4.4
NE 84-45-3	5.7	3.0	4.0	4.2
315 (NE 84-315)	4.7	3.0	4.3	4.0
NE 85-378	4.3	3.7	3.7	3.9
LSD VALUE	1.6	1.6	1.1	0.8

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).

TABLE 13B. FROST TOLERANCE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	MO1	OK1	MEAN
RUTGERS	8.3	6.3	7.0	7.2
BISON	8.3	5.0	6.0	6.4
SHARPS IMPROVED	8.7	4.3	5.3	6.1
PLAINS (BAM 202)	8.3	4.0	5.7	6.0
NTG-4	8.0	4.0	5.0	5.7
TOP GUN (BAM 101)	8.0	4.3	4.7	5.7
TEXOKA	7.0	4.7	5.0	5.6
NTG-5	7.7	4.0	4.7	5.4
TATANKA (NTG-1)	6.7	4.3	4.7	5.2
NTG-3	7.0	4.3	4.3	5.2
NTG-2	6.3	3.3	4.3	4.7
LSD VALUE	1.6	1.5	1.0	0.8

TABLE 13C. FROST TOLERANCE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	MO1	OK1	MEAN
HIGHLIGHT 25	8.7	8.0	7.0	7.9
PRAIRIE	8.7	7.3	7.3	7.8
HIGHLIGHT 15	9.0	7.0	7.0	7.7
HIGHLIGHT 4	8.7	5.3	7.3	7.1
BUFFALAWN	7.7	5.3	7.0	6.7
609 (NE 84-609)	5.0	6.0	8.3	6.4
NE 84-436	7.7	2.7	4.3	4.9
AZ 143	7.7	2.0	3.7	4.4
NE 84-45-3	5.7	3.0	4.0	4.2
315 (NE 84-315)	4.7	3.0	4.3	4.0
NE 85-378	4.3	3.7	3.7	3.9
LSD VALUE	1.5	1.7	1.1	0.8

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).

TABLE 14A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	TX1	WA4	MEAN
609 (NE 84-609)	2.3	4.0	3.2
BUFFALAWN	2.3	3.7	3.0
PRAIRIE	2.0	4.0	3.0
RUTGERS	1.7	4.0	2.8
315 (NE 84-315)	1.0	4.0	2.5
HIGHLIGHT 15	1.3	3.7	2.5
NTG-3	1.0	4.0	2.5
NTG-4	1.0	4.0	2.5
TATANKA (NTG-1)	1.3	3.7	2.5
HIGHLIGHT 25	1.3	3.3	2.3
HIGHLIGHT 4	1.3	3.3	2.3
BISON	1.0	3.7	2.3
NE 84-436	1.0	3.7	2.3
SHARPS IMPROVED	1.0	3.7	2.3
TOP GUN (BAM 101)	1.0	3.7	2.3
AZ 143	1.0	3.3	2.2
NE 84-45-3	1.0	3.3	2.2
NE 85-378	1.0	3.3	2.2
NTG-2	1.0	3.3	2.2
PLAINS (BAM 202)	1.0	3.3	2.2
NTG-5	1.0	3.0	2.0
TEXOKA	1.0	3.0	2.0
LSD VALUE	0.8	0.9	0.6

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).

TABLE 14B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	TX1	WA4	MEAN
RUTGERS	1.7	4.0	2.8
NTG-3	1.0	4.0	2.5
NTG-4	1.0	4.0	2.5
TATANKA (NTG-1)	1.3	3.7	2.5
BISON	1.0	3.7	2.3
SHARPS IMPROVED	1.0	3.7	2.3
TOP GUN (BAM 101)	1.0	3.7	2.3
NTG-2	1.0	3.3	2.2
PLAINS (BAM 202)	1.0	3.3	2.2
NTG-5	1.0	3.0	2.0
TEXOKA	1.0	3.0	2.0
LSD VALUE	0.4	0.8	0.5

TABLE 14C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	TX1	WA4	MEAN
609 (NE 84-609)	2.3	4.0	3.2
BUFFALAWN	2.3	3.7	3.0
PRAIRIE	2.0	4.0	3.0
315 (NE 84-315)	1.0	4.0	2.5
HIGHLIGHT 15	1.3	3.7	2.5
HIGHLIGHT 25	1.3	3.3	2.3
HIGHLIGHT 4	1.3	3.3	2.3
NE 84-436	1.0	3.7	2.3
AZ 143	1.0	3.3	2.2
NE 84-45-3	1.0	3.3	2.2
NE 85-378	1.0	3.3	2.2
LSD VALUE	1.1	1.0	0.7

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).

TABLE 15A. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1
HIGHLIGHT 4	97.7
RUTGERS	97.3
HIGHLIGHT 25	96.3
BUFFALAWN	95.0
HIGHLIGHT 15	95.0
609 (NE 84-609)	46.7
PRAIRIE	41.7
NE 84-45-3	3.3
AZ 143	1.7
TATANKA (NTG-1)	1.7
TOP GUN (BAM 101)	1.7
315 (NE 84-315)	0.0
BISON	0.0
NE 84-436	0.0
NE 85-378	0.0
NTG-2	0.0
NTG-3	0.0
NTG-4	0.0
NTG-5	0.0
PLAINS (BAM 202)	0.0
SHARPS IMPROVED	0.0
TEXOKA	0.0
LSD VALUE	7.0

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).

TABLE 15B. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 1/ UB1
RUTGERS	97.3
TATANKA (NTG-1)	1.7
TOP GUN (BAM 101)	1.7
BISON	0.0
NTG-2	0.0
NTG-3	0.0
NTG-4	0.0
NTG-5	0.0
PLAINS (BAM 202)	0.0
SHARPS IMPROVED	0.0
TEXOKA	0.0
LSD VALUE	2.2

TABLE 15C. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 1/ UB1
HIGHLIGHT 4	97.7
HIGHLIGHT 25	96.3
BUFFALAWN	95.0
HIGHLIGHT 15	95.0
609 (NE 84-609)	46.7
PRAIRIE	41.7
NE 84-45-3	3.3
AZ 143	1.7
315 (NE 84-315)	0.0
NE 84-436	0.0
NE 85-378	0.0
LSD VALUE	9.6

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

TABLE 16A. DROUGHT TOLERANCE (WILTING) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	KS1
HIGHLIGHT 15	7.3
BUFFALAWN	7.0
HIGHLIGHT 4	7.0
PRAIRIE	7.0
HIGHLIGHT 25	6.7
RUTGERS	6.3
TEXOKA	6.0
609 (NE 84-609)	5.7
BISON	5.7
PLAINS (BAM 202)	5.7
SHARPS IMPROVED	5.3
NE 85-378	5.0
NTG-3	5.0
TATANKA (NTG-1)	5.0
315 (NE 84-315)	4.3
NTG-4	4.3
TOP GUN (BAM 101)	4.3
NE 84-436	4.0
NTG-5	4.0
AZ 143	3.7
NTG-2	3.7
NE 84-45-3	3.3
LSD VALUE	1.2

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).

TABLE 16B. DROUGHT TOLERANCE (WILTING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	KS1
RUTGERS	6.3
TEXOKA	6.0
BISON	5.7
PLAINS (BAM 202)	5.7
SHARPS IMPROVED	5.3
NTG-3	5.0
TATANKA (NTG-1)	5.0
NTG-4	4.3
TOP GUN (BAM 101)	4.3
NTG-5	4.0
NTG-2	3.7
LSD VALUE	1.1

TABLE 16C. DROUGHT TOLERANCE (WILTING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	KS1
HIGHLIGHT 15	7.3
BUFFALAWN	7.0
HIGHLIGHT 4	7.0
PRAIRIE	7.0
HIGHLIGHT 25	6.7
609 (NE 84-609)	5.7
NE 85-378	5.0
315 (NE 84-315)	4.3
NE 84-436	4.0
AZ 143	3.7
NE 84-45-3	3.3
LSD VALUE	1.3

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).

TABLE 17A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	MO2	NE1	MEAN
RUTGERS	8.3	7.0	7.7
609 (NE 84-609)	7.3	7.7	7.5
HIGHLIGHT 4	7.7	7.0	7.3
HIGHLIGHT 15	6.7	7.3	7.0
PRAIRIE	7.7	6.3	7.0
TOP GUN (BAM 101)	8.3	5.7	7.0
HIGHLIGHT 25	6.7	7.0	6.8
BUFFALAWN	7.0	6.5	6.8
PLAINS (BAM 202)	7.3	6.0	6.7
BISON	7.7	5.3	6.5
NTG-5	8.0	4.7	6.3
SHARPS IMPROVED	7.7	5.0	6.3
TATANKA (NTG-1)	7.7	5.0	6.3
TEXOKA	7.3	5.0	6.2
315 (NE 84-315)	8.0	4.0	6.0
NE 84-45-3	8.0	4.0	6.0
NTG-3	7.3	4.7	6.0
NTG-4	7.7	4.3	6.0
AZ 143	7.7	4.0	5.8
NE 85-378	8.3	3.3	5.8
NTG-2	6.7	4.7	5.7
NE 84-436	7.7	3.3	5.5
LSD VALUE	2.5	0.9	1.4

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).

TABLE 17B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	MO2	NE1	MEAN
RUTGERS	8.3	7.0	7.7
TOP GUN (BAM 101)	8.3	5.7	7.0
PLAINS (BAM 202)	7.3	6.0	6.7
BISON	7.7	5.3	6.5
NTG-5	8.0	4.7	6.3
SHARPS IMPROVED	7.7	5.0	6.3
TATANKA (NTG-1)	7.7	5.0	6.3
TEXOKA	7.3	5.0	6.2
NTG-3	7.3	4.7	6.0
NTG-4	7.7	4.3	6.0
NTG-2	6.7	4.7	5.7
LSD VALUE	2.3	0.9	1.3

TABLE 17C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	MO2	NE1	MEAN
609 (NE 84-609)	7.3	7.7	7.5
HIGHLIGHT 4	7.7	7.0	7.3
HIGHLIGHT 15	6.7	7.3	7.0
PRAIRIE	7.7	6.3	7.0
HIGHLIGHT 25	6.7	7.0	6.8
BUFFALAWN	7.0	6.5	6.8
315 (NE 84-315)	8.0	4.0	6.0
NE 84-45-3	8.0	4.0	6.0
AZ 143	7.7	4.0	5.8
NE 85-378	8.3	3.3	5.8
NE 84-436	7.7	3.3	5.5
LSD VALUE	2.6	0.8	1.5

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).

TABLE 18A. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 1/

NAME	WA4
BISON	6.7
HIGHLIGHT 15	6.3
PRAIRIE	6.3
609 (NE 84-609)	6.0
PLAINS (BAM 202)	6.0
TEXOKA	5.3
NTG-2	5.0
HIGHLIGHT 25	4.7
HIGHLIGHT 4	4.3
RUTGERS	4.3
NTG-4	4.0
NTG-5	3.7
TOP GUN (BAM 101)	3.7
315 (NE 84-315)	3.3
SHARPS IMPROVED	3.3
TATANKA (NTG-1)	3.3
NE 84-436	3.0
NE 85-378	3.0
BUFFALAWN	2.7
NTG-3	2.7
AZ 143	2.0
NE 84-45-3	1.7
LSD VALUE	2.3

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).

TABLE 18B. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 1/

NAME	WA4
BISON	6.7
PLAINS (BAM 202)	6.0
TEXOKA	5.3
NTG-2	5.0
RUTGERS	4.3
NTG-4	4.0
NTG-5	3.7
TOP GUN (BAM 101)	3.7
SHARPS IMPROVED	3.3
TATANKA (NTG-1)	3.3
NTG-3	2.7
LSD VALUE	2.4

TABLE 18C. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 1/

NAME	WA4
HIGHLIGHT 15	6.3
PRAIRIE	6.3
609 (NE 84-609)	6.0
HIGHLIGHT 25	4.7
HIGHLIGHT 4	4.3
315 (NE 84-315)	3.3
NE 84-436	3.0
NE 85-378	3.0
BUFFALAWN	2.7
AZ 143	2.0
NE 84-45-3	1.7
LSD VALUE	2.2

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).

TABLE 19A. LEAF SPOT RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	MO1
BISON	8.0
NE 85-378	8.0
609 (NE 84-609)	7.7
HIGHLIGHT 15	7.7
HIGHLIGHT 25	7.7
TATANKA (NTG-1)	7.7
NTG-2	7.3
NTG-3	7.3
NTG-5	7.3
PRAIRIE	7.3
SHARPS IMPROVED	7.3
TEXOKA	7.3
BUFFALAWN	7.0
PLAINS (BAM 202)	7.0
HIGHLIGHT 4	6.7
NE 84-436	6.7
NE 84-45-3	6.7
NTG-4	6.7
RUTGERS	6.7
315 (NE 84-315)	6.3
TOP GUN (BAM 101)	6.3
AZ 143	5.7
LSD VALUE	1.3

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).

TABLE 19B. LEAF SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	MO1
BISON	8.0
TATANKA (NTG-1)	7.7
NTG-2	7.3
NTG-3	7.3
NTG-5	7.3
SHARPS IMPROVED	7.3
TEXOKA	7.3
PLAINS (BAM 202)	7.0
NTG-4	6.7
RUTGERS	6.7
TOP GUN (BAM 101)	6.3
LSD VALUE	1.2

TABLE 19C. LEAF SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	MO1
NE 85-378	8.0
609 (NE 84-609)	7.7
HIGHLIGHT 15	7.7
HIGHLIGHT 25	7.7
PRAIRIE	7.3
BUFFALAWN	7.0
HIGHLIGHT 4	6.7
NE 84-436	6.7
NE 84-45-3	6.7
315 (NE 84-315)	6.3
AZ 143	5.7
LSD VALUE	1.5

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).

TABLE 20A. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	CA1	IL2	UB1	MEAN
609 (NE 84-609)	4.7	9.0	8.0	7.2
PRAIRIE	3.7	8.0	7.0	6.2
HIGHLIGHT 25	4.7	7.0	5.7	5.8
HIGHLIGHT 4	3.7	7.7	6.0	5.8
HIGHLIGHT 15	4.3	7.3	5.3	5.7
BUFFALAWN	3.3	7.0	6.0	5.4
RUTGERS	3.7	7.0	5.7	5.4
BISON	3.0	3.3	6.0	4.1
PLAINS (BAM 202)	3.0	4.3	5.0	4.1
SHARPS IMPROVED	3.3	3.7	5.0	4.0
TOP GUN (BAM 101)	3.0	3.3	4.7	3.7
NTG-2	2.3	4.0	4.0	3.4
NTG-3	2.7	3.3	4.3	3.4
NTG-4	2.7	4.0	3.0	3.2
TEXOKA	2.7	3.7	3.3	3.2
TATANKA (NTG-1)	2.7	3.0	3.0	2.9
NTG-5	2.3	2.7	3.3	2.8
315 (NE 84-315)	2.3	2.7	1.7	2.2
NE 84-436	2.0	2.0	2.3	2.1
NE 85-378	2.3	1.7	2.3	2.1
AZ 143	2.0	1.3	1.7	1.7
NE 84-45-3	2.3	1.3	1.3	1.7
LSD VALUE	1.1	1.2	1.2	0.7

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).

TABLE 20B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	CA1	IL2	UB1	MEAN
RUTGERS	3.7	7.0	5.7	5.4
BISON	3.0	3.3	6.0	4.1
PLAINS (BAM 202)	3.0	4.3	5.0	4.1
SHARPS IMPROVED	3.3	3.7	5.0	4.0
TOP GUN (BAM 101)	3.0	3.3	4.7	3.7
NTG-2	2.3	4.0	4.0	3.4
NTG-3	2.7	3.3	4.3	3.4
NTG-4	2.7	4.0	3.0	3.2
TEXOKA	2.7	3.7	3.3	3.2
TATANKA (NTG-1)	2.7	3.0	3.0	2.9
NTG-5	2.3	2.7	3.3	2.8
LSD VALUE	1.0	1.4	1.3	0.7

TABLE 20C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	CA1	IL2	UB1	MEAN
609 (NE 84-609)	4.7	9.0	8.0	7.2
PRAIRIE	3.7	8.0	7.0	6.2
HIGHLIGHT 25	4.7	7.0	5.7	5.8
HIGHLIGHT 4	3.7	7.7	6.0	5.8
HIGHLIGHT 15	4.3	7.3	5.3	5.7
BUFFALAWN	3.3	7.0	6.0	5.4
315 (NE 84-315)	2.3	2.7	1.7	2.2
NE 84-436	2.0	2.0	2.3	2.1
NE 85-378	2.3	1.7	2.3	2.1
AZ 143	2.0	1.3	1.7	1.7
NE 84-45-3	2.3	1.3	1.3	1.7
LSD VALUE	1.1	0.8	1.1	0.6

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).

TABLE 21A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	CA1	CA3	OK1	TX1	UB1	MEAN
609 (NE 84-609)	2.0	1.0	8.3	6.7	4.3	4.5
BUFFALAWN	2.0	3.0	8.0	6.3	2.7	4.4
HIGHLIGHT 15	1.7	3.0	8.0	7.0	2.3	4.4
HIGHLIGHT 25	2.0	2.3	8.0	7.0	2.7	4.4
PRAIRIE	1.3	1.3	8.0	7.0	4.0	4.3
RUTGERS	1.7	1.7	8.0	7.0	2.7	4.2
HIGHLIGHT 4	1.0	2.0	8.0	7.0	2.0	4.0
BISON	1.0	1.0	7.0	6.3	1.0	3.3
PLAINS (BAM 202)	1.0	1.0	6.7	6.3	1.0	3.2
TEXOKA	1.0	1.0	6.7	5.7	1.0	3.1
TOP GUN (BAM 101)	1.0	1.0	6.7	5.7	1.0	3.1
NTG-4	1.0	1.0	6.3	6.0	1.0	3.1
SHARPS IMPROVED	1.0	1.0	6.3	6.0	1.0	3.1
NTG-3	1.0	1.0	6.3	5.7	1.0	3.0
NTG-5	1.0	1.0	5.7	6.0	1.0	2.9
TATANKA (NTG-1)	1.0	1.0	6.0	5.7	1.0	2.9
315 (NE 84-315)	1.0	1.0	6.7	4.7	1.0	2.9
NTG-2	1.0	1.0	5.7	5.3	1.0	2.8
NE 84-436	1.0	1.0	5.0	5.7	1.0	2.7
NE 85-378	1.0	1.0	5.3	5.0	1.0	2.7
NE 84-45-3	1.0	1.0	5.0	4.3	1.0	2.5
AZ 143	1.0	1.0	5.7	3.0	1.0	2.3
LSD VALUE	0.3	0.6	0.8	1.2	0.4	0.3

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).

TABLE 21B. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	CA1	CA3	OK1	TX1	UB1	MEAN
RUTGERS	1.7	1.7	8.0	7.0	2.7	4.2
BISON	1.0	1.0	7.0	6.3	1.0	3.3
PLAINS (BAM 202)	1.0	1.0	6.7	6.3	1.0	3.2
TEXOKA	1.0	1.0	6.7	5.7	1.0	3.1
TOP GUN (BAM 101)	1.0	1.0	6.7	5.7	1.0	3.1
NTG-4	1.0	1.0	6.3	6.0	1.0	3.1
SHARPS IMPROVED	1.0	1.0	6.3	6.0	1.0	3.1
NTG-3	1.0	1.0	6.3	5.7	1.0	3.0
NTG-5	1.0	1.0	5.7	6.0	1.0	2.9
TATANKA (NTG-1)	1.0	1.0	6.0	5.7	1.0	2.9
NTG-2	1.0	1.0	5.7	5.3	1.0	2.8
LSD VALUE	0.3	0.6	0.9	1.1	0.3	0.3

TABLE 21C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	CA1	CA3	OK1	TX1	UB1	MEAN
609 (NE 84-609)	2.0	1.0	8.3	6.7	4.3	4.5
BUFFALAWN	2.0	3.0	8.0	6.3	2.7	4.4
HIGHLIGHT 15	1.7	3.0	8.0	7.0	2.3	4.4
HIGHLIGHT 25	2.0	2.3	8.0	7.0	2.7	4.4
PRAIRIE	1.3	1.3	8.0	7.0	4.0	4.3
HIGHLIGHT 4	1.0	2.0	8.0	7.0	2.0	4.0
315 (NE 84-315)	1.0	1.0	6.7	4.7	1.0	2.9
NE 84-436	1.0	1.0	5.0	5.7	1.0	2.7
NE 85-378	1.0	1.0	5.3	5.0	1.0	2.7
NE 84-45-3	1.0	1.0	5.0	4.3	1.0	2.5
AZ 143	1.0	1.0	5.7	3.0	1.0	2.3
LSD VALUE	0.4	0.6	0.7	1.3	0.6	0.3

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).

TABLE 22A. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	CA3	TX1	MEAN
RUTGERS	1.7	6.0	3.8
BUFFALAWN	2.0	5.3	3.7
HIGHLIGHT 15	2.3	4.7	3.5
HIGHLIGHT 25	1.7	5.0	3.3
HIGHLIGHT 4	1.7	5.0	3.3
609 (NE 84-609)	1.0	4.7	2.8
PRAIRIE	1.0	4.3	2.7
NTG-4	1.0	2.3	1.7
TOP GUN (BAM 101)	1.0	2.3	1.7
BISON	1.0	1.7	1.3
PLAINS (BAM 202)	1.0	1.7	1.3
315 (NE 84-315)	1.0	1.3	1.2
AZ 143	1.0	1.0	1.0
NE 84-436	1.0	1.0	1.0
NE 84-45-3	1.0	1.0	1.0
NE 85-378	1.0	1.0	1.0
NTG-2	1.0	1.0	1.0
NTG-3	1.0	1.0	1.0
NTG-5	1.0	1.0	1.0
SHARPS IMPROVED	1.0	1.0	1.0
TATANKA (NTG-1)	1.0	1.0	1.0
TEXOKA	1.0	1.0	1.0
LSD VALUE	0.4	1.6	0.8

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).

TABLE 22B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	CA3	TX1	MEAN
RUTGERS	1.7	6.0	3.8
NTG-4	1.0	2.3	1.7
TOP GUN (BAM 101)	1.0	2.3	1.7
BISON	1.0	1.7	1.3
PLAINS (BAM 202)	1.0	1.7	1.3
NTG-2	1.0	1.0	1.0
NTG-3	1.0	1.0	1.0
NTG-5	1.0	1.0	1.0
SHARPS IMPROVED	1.0	1.0	1.0
TATANKA (NTG-1)	1.0	1.0	1.0
TEXOKA	1.0	1.0	1.0
LSD VALUE	0.3	1.3	0.7

TABLE 22C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	CA3	TX1	MEAN
BUFFALAWN	2.0	5.3	3.7
HIGHLIGHT 15	2.3	4.7	3.5
HIGHLIGHT 25	1.7	5.0	3.3
HIGHLIGHT 4	1.7	5.0	3.3
609 (NE 84-609)	1.0	4.7	2.8
PRAIRIE	1.0	4.3	2.7
315 (NE 84-315)	1.0	1.3	1.2
AZ 143	1.0	1.0	1.0
NE 84-436	1.0	1.0	1.0
NE 84-45-3	1.0	1.0	1.0
NE 85-378	1.0	1.0	1.0
LSD VALUE	0.5	1.8	0.9

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).

TABLE 23A. DORMANCY (APRIL) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 1/

NAME	CA1
609 (NE 84-609)	9.0
BISON	9.0
NTG-2	9.0
NTG-4	9.0
SHARPS IMPROVED	9.0
TEXOKA	9.0
315 (NE 84-315)	8.7
TATANKA (NTG-1)	8.7
TOP GUN (BAM 101)	8.7
NE 85-378	8.3
NTG-5	8.3
PLAINS (BAM 202)	8.3
PRAIRIE	8.3
NTG-3	8.0
AZ 143	7.7
HIGHLIGHT 15	7.7
HIGHLIGHT 4	7.7
NE 84-45-3	7.7
NE 84-436	7.3
BUFFALAWN	7.0
RUTGERS	7.0
HIGHLIGHT 25	6.7
LSD VALUE	1.0

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).

TABLE 23B. DORMANCY (APRIL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 1/

NAME	CA1
BISON	9.0
NTG-2	9.0
NTG-4	9.0
SHARPS IMPROVED	9.0
TEXOKA	9.0
TATANKA (NTG-1)	8.7
TOP GUN (BAM 101)	8.7
NTG-5	8.3
PLAINS (BAM 202)	8.3
NTG-3	8.0
RUTGERS	7.0
LSD VALUE	0.7

TABLE 23C. DORMANCY (APRIL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 1/

NAME	CA1
609 (NE 84-609)	9.0
315 (NE 84-315)	8.7
NE 85-378	8.3
PRAIRIE	8.3
AZ 143	7.7
HIGHLIGHT 15	7.7
HIGHLIGHT 4	7.7
NE 84-45-3	7.7
NE 84-436	7.3
BUFFALAWN	7.0
HIGHLIGHT 25	6.7
LSD VALUE	1.2

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).

TABLE 24A. WINTER SURVIVAL RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

NAME	WINTER SURVIVAL RATINGS 1-9; 9=BEST 1/ NE1
315 (NE 84-315)	9.0
AZ 143	9.0
BISON	9.0
NE 84-436	9.0
NE 84-45-3	9.0
NE 85-378	9.0
NTG-2	9.0
NTG-4	9.0
NTG-5	9.0
PLAINS (BAM 202)	9.0
SHARPS IMPROVED	9.0
TATANKA (NTG-1)	9.0
TOP GUN (BAM 101)	9.0
NTG-3	8.7
TEXOKA	8.3
609 (NE 84-609)	3.7
PRAIRIE	2.3
BUFFALAWN	1.0
HIGHLIGHT 15	1.0
HIGHLIGHT 25	1.0
HIGHLIGHT 4	1.0
RUTGERS	1.0
LSD VALUE	1.1

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).

TABLE 24B. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

NAME	WINTER SURVIVAL RATINGS 1-9; 9=BEST 1/ NE1
BISON	9.0
NTG-2	9.0
NTG-4	9.0
NTG-5	9.0
PLAINS (BAM 202)	9.0
SHARPS IMPROVED	9.0
TATANKA (NTG-1)	9.0
TOP GUN (BAM 101)	9.0
NTG-3	8.7
TEXOKA	8.3
RUTGERS	1.0
LSD VALUE	0.4

TABLE 24C. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

NAME	WINTER SURVIVAL RATINGS 1-9; 9=BEST 1/ NE1
315 (NE 84-315)	9.0
AZ 143	9.0
NE 84-436	9.0
NE 84-45-3	9.0
NE 85-378	9.0
609 (NE 84-609)	3.7
PRAIRIE	2.3
BUFFALAWN	1.0
HIGHLIGHT 15	1.0
HIGHLIGHT 25	1.0
HIGHLIGHT 4	1.0
LSD VALUE	1.4

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).

TABLE 25A. POLLEN HEAD (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

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

NAME	CA3
BUFFALAWN	9.0
HIGHLIGHT 25	9.0
PRAIRIE	9.0
315 (NE 84-315)	8.7
HIGHLIGHT 4	8.3
NE 85-378	8.3
609 (NE 84-609)	8.0
NE 84-436	7.0
TEXOKA	5.7
SHARPS IMPROVED	5.0
HIGHLIGHT 15	4.7
NTG-3	4.3
TATANKA (NTG-1)	4.3
NTG-2	4.0
NTG-5	4.0
AZ 143	3.7
BISON	3.3
NTG-4	3.3
PLAINS (BAM 202)	3.3
TOP GUN (BAM 101)	3.3
RUTGERS	2.0
NE 84-45-3	1.0
LSD VALUE	2.5

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).

TABLE 25B. POLLEN HEAD (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	CA3
TEXOKA	5.7
SHARPS IMPROVED	5.0
NTG-3	4.3
TATANKA (NTG-1)	4.3
NTG-2	4.0
NTG-5	4.0
BISON	3.3
NTG-4	3.3
PLAINS (BAM 202)	3.3
TOP GUN (BAM 101)	3.3
RUTGERS	2.0
LSD VALUE	3.1

TABLE 25C. POLLEN HEAD (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	CA3
BUFFALAWN	9.0
HIGHLIGHT 25	9.0
PRAIRIE	9.0
315 (NE 84-315)	8.7
HIGHLIGHT 4	8.3
NE 85-378	8.3
609 (NE 84-609)	8.0
NE 84-436	7.0
HIGHLIGHT 15	4.7
AZ 143	3.7
NE 84-45-3	1.0
LSD VALUE	1.6

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).

TABLE 26A. POLLEN HEAD (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS
1994 DATA

	POLLEN HEAD RATINGS 1-9; 9=NONE 1/		
NAME	AR1	CA3	MEAN
NE 85-378	9.0	8.7	8.8
PRAIRIE	8.7	9.0	8.8
BUFFALAWN	8.0	9.0	8.5
HIGHLIGHT 25	8.0	9.0	8.5
HIGHLIGHT 4	7.0	8.7	7.8
315 (NE 84-315)	9.0	6.3	7.7
609 (NE 84-609)	6.3	8.3	7.3
HIGHLIGHT 15	7.0	7.0	7.0
NE 84-436	7.0	7.0	7.0
TATANKA (NTG-1)	7.0	5.3	6.2
NTG-2	5.0	6.0	5.5
NTG-3	6.3	4.3	5.3
AZ 143	4.0	5.7	4.8
PLAINS (BAM 202)	5.7	3.7	4.7
NTG-5	4.7	4.3	4.5
NTG-4	5.0	3.7	4.3
TOP GUN (BAM 101)	5.3	2.7	4.0
SHARPS IMPROVED	4.0	3.7	3.8
BISON	3.7	3.3	3.5
TEXOKA	3.7	3.0	3.3
RUTGERS	5.0	1.3	3.2
NE 84-45-3	2.3	3.3	2.8
LSD VALUE	2.5	2.8	1.9

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).

TABLE 26B. POLLEN HEAD (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1994 DATA

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

NAME	AR1	CA3	MEAN
TATANKA (NTG-1)	7.0	5.3	6.2
NTG-2	5.0	6.0	5.5
NTG-3	6.3	4.3	5.3
PLAINS (BAM 202)	5.7	3.7	4.7
NTG-5	4.7	4.3	4.5
NTG-4	5.0	3.7	4.3
TOP GUN (BAM 101)	5.3	2.7	4.0
SHARPS IMPROVED	4.0	3.7	3.8
BISON	3.7	3.3	3.5
TEXOKA	3.7	3.0	3.3
RUTGERS	5.0	1.3	3.2
LSD VALUE	2.6	2.1	1.7

TABLE 26C. POLLEN HEAD (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1994 DATA

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

NAME	AR1	CA3	MEAN
NE 85-378	9.0	8.7	8.8
PRAIRIE	8.7	9.0	8.8
BUFFALAWN	8.0	9.0	8.5
HIGHLIGHT 25	8.0	9.0	8.5
HIGHLIGHT 4	7.0	8.7	7.8
315 (NE 84-315)	9.0	6.3	7.7
609 (NE 84-609)	6.3	8.3	7.3
HIGHLIGHT 15	7.0	7.0	7.0
NE 84-436	7.0	7.0	7.0
AZ 143	4.0	5.7	4.8
NE 84-45-3	2.3	3.3	2.8
LSD VALUE	2.4	3.4	2.1

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).

TABLE 27A. CANOPY HEIGHT MEASUREMENTS (SPRING) OF BUFFALOGRASS CULTIVARS *
1994 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
SHARPS IMPROVED	6.7
BISON	6.3
NTG-5	6.3
PLAINS (BAM 202)	6.3
TATANKA (NTG-1)	6.3
NTG-2	6.0
NTG-3	6.0
NTG-4	6.0
NE 84-436	5.7
TOP GUN (BAM 101)	5.7
NE 85-378	5.3
TEXOKA	5.0
315 (NE 84-315)	4.7
AZ 143	4.7
NE 84-45-3	4.7
609 (NE 84-609)	4.3
HIGHLIGHT 25	3.3
PRAIRIE	3.3
HIGHLIGHT 4	3.0
RUTGERS	3.0
BUFFALAWN	2.7
HIGHLIGHT 15	2.7
LSD VALUE	1.3

* CANOPY HEIGHT MEASUREMENTS (SPRING) UNMOWED AFTER WINTER DORMANCY.

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

TABLE 27B. CANOPY HEIGHT MEASUREMENTS (SPRING) OF BUFFALOGRASS (SEEDED) CULTIVARS *
1994 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
SHARPS IMPROVED	6.7
BISON	6.3
NTG-5	6.3
PLAINS (BAM 202)	6.3
TATANKA (NTG-1)	6.3
NTG-2	6.0
NTG-3	6.0
NTG-4	6.0
TOP GUN (BAM 101)	5.7
TEXOKA	5.0
RUTGERS	3.0
LSD VALUE	1.2

TABLE 27C. CANOPY HEIGHT MEASUREMENTS (SPRING) OF BUFFALOGRASS (VEGETATIVE) CULTIVARS *
1994 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
NE 84-436	5.7
NE 85-378	5.3
315 (NE 84-315)	4.7
AZ 143	4.7
NE 84-45-3	4.7
609 (NE 84-609)	4.3
HIGHLIGHT 25	3.3
PRAIRIE	3.3
HIGHLIGHT 4	3.0
BUFFALAWN	2.7
HIGHLIGHT 15	2.7
LSD VALUE	1.4

* CANOPY HEIGHT MEASUREMENTS (SPRING) UNMOWED AFTER WINTER DORMANCY.

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

TABLE 28A. CANOPY HEIGHT MEASUREMENTS (FALL) OF BUFFALOGRASS CULTIVARS *
1994 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
BISON	5.7
NTG-2	5.7
609 (NE 84-609)	5.3
PLAINS (BAM 202)	5.3
SHARPS IMPROVED	5.3
TATANKA (NTG-1)	5.3
NTG-4	5.0
NTG-5	5.0
PRAIRIE	5.0
NE 85-378	4.7
TEXOKA	4.7
HIGHLIGHT 25	4.3
NE 84-436	4.3
RUTGERS	4.3
TOP GUN (BAM 101)	4.3
AZ 143	4.0
NE 84-45-3	4.0
NTG-3	4.0
315 (NE 84-315)	3.7
HIGHLIGHT 15	3.7
HIGHLIGHT 4	3.3
BUFFALAWN	3.0
LSD VALUE	1.4

* CANOPY HEIGHT MEASUREMENTS (FALL) 4 MONTHS AFTER INITIAL MOWING.

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

TABLE 28B. CANOPY HEIGHT MEASUREMENTS (FALL) OF BUFFALOGRASS (SEEDED) CULTIVARS *
1994 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
BISON	5.7
NTG-2	5.7
PLAINS (BAM 202)	5.3
SHARPS IMPROVED	5.3
TATANKA (NTG-1)	5.3
NTG-4	5.0
NTG-5	5.0
TEXOKA	4.7
RUTGERS	4.3
TOP GUN (BAM 101)	4.3
NTG-3	4.0
LSD VALUE	1.4

TABLE 28C. CANOPY HEIGHT MEASUREMENTS (FALL) OF BUFFALOGRASS (VEGETATIVE) CULTIVARS *
1994 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
609 (NE 84-609)	5.3
PRAIRIE	5.0
NE 85-378	4.7
HIGHLIGHT 25	4.3
NE 84-436	4.3
AZ 143	4.0
NE 84-45-3	4.0
315 (NE 84-315)	3.7
HIGHLIGHT 15	3.7
HIGHLIGHT 4	3.3
BUFFALAWN	3.0
LSD VALUE	1.4

* CANOPY HEIGHT MEASUREMENTS (FALL) 4 MONTHS AFTER INITIAL MOWING.

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