NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

Executive Director - Dr. Robert Shearman, University of Nebraska

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

CURRENT POLICY COMMITTEE MEMBERS:

Dr. A. Douglas Brede, Jacklin Seed Company
Dr. David Chalmers, Virginia Tech University
Dr. Thomas Fermanian, University of Illinois
Ms. Crystal Rose-Fricker, Pure-Seed Testing, Inc.
Mr. Al Gardner, A-G Turf Farms, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Bridget Ruemmele, University of Rhode Island

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1991 National Buffalograss Test - 1991-95 data

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LOCATIONS SUBMITTING DATA FOR 1991-95

State	Location	Code
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Santa Clara	CA1
California	Riverside	CA3
California	Ventura	CA4
Colorado	Fort Collins (high mowing)	CO1
Colorado	Fort Collins (low mowing)	CO2
Idaho	Post Falls	ID2
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Illinois	Joliet	IL3
Kansas	Manhattan	KS1
Kansas	Wichita (high mowing)	KS2
Kansas	Wichita (low mowing)	KS3
Maryland	Beltsville	UB1
Missouri	New Franklin	MO1
Missouri	Mount Vernon	MO2
Mississippi	Mississippi State	MS1
Nebraska	Lincoln	NE1
Nebraska	North Platte	NE2
Ohio	Marysville	OH2
Oklahoma	Stillwater	OK1
Texas	Dallas (full sun)	TX1
Texas	Bastrop	TX2
Texas	Cleveland	TX3
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	378 (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	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 (BAM 101)	Bamert Seed Co.
21	Plains (BAM 202)	Bamert Seed Co.
22	Texoka	Standard Entry

Seeded Entries: 12-22

TABLE A. 1991-1995 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	5.6-6.0	61-150	241-375	2.1-3.0	FULL SUN	3.1-3.5	NO IRRIGATION
AZ1	SANDY LOAM	7.6-8.5	0-60	241-375	1.1-2.0	FULL SUN	1.6-2.0	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	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA4	-	-	-	-	-	-	-	-
CO1	SILTY CLAY LOAM	7.6-8.5	0-60	501+	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
CO2	SILTY CLAY LOAM	7.6-8.5	0-60	501+	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
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	SILT LOAM AND SILT	-	-	-	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	2.1-3.0	FULL SUN	1.6-2.0	NO IRRIGATION
IL3	-	-	-	-	-	FULL SUN	1.6-2.0	-
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
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	SANDY CLAY LOAM	6.1-6.5	61-150	0-150	1.1-2.0	FULL SUN	1.6-4.0	TO PREVENT STRESS
MO2	SANDY CLAY LOAM	6.1-6.0	61-150	0-150	1.1-2.0	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	ONLY DURING SEVERE STRESS
NE1	SANDY CLAY LOAM	6.6-7.0	61-150	501+	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
NE2	-	-	-	-	-	-	-	-
OH2	SILTY CLAY LOAM	-	-	-	3.1-4.0	FULL SUN	1.6-2.0	NO IRRIGATION
OK1	SANDY CLAY LOAM	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	451+	501+	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TX2	-	-	-	-	-	-	-	-
TX3	SILT LOAM AND SILT	4.6-5.5	61-150	0-150	3.1-4.0	FULL SUN	1.1-1.5	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	LOAM	6.1-6.5	271-450	151-240	1.1-2.0	FULL SUN	1.6-2.0	NO IRRIGATION
VA6	SANDY CLAY	6.6-7.0	151-270	151-240	0.0-1.0	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 1991-1995

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
AR1					X	X	X	X	X	X			X	X
AZ1			X	X	X	X	X	X	X	X	X	X	X	X
CA1			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	
CA4										X				
CO1						X	X	X	X				X	X
CO2							X							
ID2									X					
IL1					X	X	X	X	X	X			X	X
IL2					X	X	X	X	X				X	X
IL3					X	X		X					X	X
KS1					X	X	X	X	X	X			X	X
KS2						X	X	X	X				X	X
KS3						X	X	X	X				X	X
MO1					X	X	X	X	X	X			X	X
MO2					X	X	X	X	X	X			X	X
MS1				X	X	X	X	X	X	X				X
NE1					X	X	X	X	X				X	X
NE2							X						X	
OH2					X	X			X					X
OK1				X	X	X	X	X	X	X			X	X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX2					X				X				X	
TX3					X		X		X				X	
TX4				X	X	X	X	X			X	X	X	X
UB1					X	X	X	X	X				X	X
VA6					X	X	X	X	X					X
WA4				X	X	X	X	X	X	X	X		X	X

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1991-1995

LOCATION	LEAF TEXTURE	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	LEAF SPOT SPRING
AR1	X	X	X	X		X	X	X				X			
AZ1		X	X	X	X	X	X		X						
CA1	X	X	X	X	X	X			X						
CA3		X	X												
CA4					X	X	X								
CO1	X		X		X	X				X					
CO2															
ID2						X		X		X					
IL1							X								
IL2	X		X		X	X	X		X						
IL3	X	X	X		X	X				X	X	X			
KS1											X				
KS2			X												
KS3			X												
MO1	X	X	X	X	X	X	X	X	X					X	
MO2		X	X	X	X	X	X					X			
MS1					X		X								
NE1		X				X				X		X			
NE2			X			X									
OH2			X					X	X						
OK1	X	X	X	X				X	X						
TX1	X	X	X	X	X	X	X		X			X			
TX2	X			X	X										
TX3															
TX4					X	X	X								
UB1					X	X				X		X			X
VA6					X	X	X								
WA4		X	X	X	X	X	X		X			X	X		

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1991-1995

LOCATION	LEAF SPOT SUMMER	DOLLAR SPOT	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	DROUGHT TOLERANCE DORMANCY (9/15)	DORMANCY APRIL	POLLEN HEAD	POLLEN HEAD SUMMER	POLLEN HEAD MEASUREMENT	WINTER SURVIVAL
AR1										X		
AZ1				X	X	X						
CA1				X	X							
CA3			X	X	X	X		X	X	X		
CA4					X	X						
CO1			X	X								
CO2												
ID2												
IL1												
IL2				X								
IL3												
KS1		X										
KS2												
KS3												
MO1												
MO2												
MS1					X					X		
NE1			X	X	X							X
NE2												
OH2												
OK1			X	X	X							
TX1				X	X	X			X			
TX2												
TX3												
TX4												
UB1	X		X	X	X		X					
VA6				X								
WA4				X						X	X	

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1991-1995

LOCATION	UNIFORMITY	VERTICAL GROWTH	STOLON LENGTH	LEAF FIRING	PLANT HEIGHT	CANOPY HEIGHT SPRING	CANOPY HEIGHT FALL	PERCENT MALE PLANTS	HERBICIDE INJURY	ERIOPHYID MITE	MITE DAMAGE	PERCENT WEEDS JULY	PERCENT WEEDS SEPTEMBER
AR1									X				
AZ1													
CA1													
CA3													
CA4													
CO1										X	X		
CO2													
ID2													
IL1													
IL2													
IL3													
KS1													
KS2													
KS3													
MO1													
MO2													
MS1													
NE1													
NE2													
OH2													
OK1	X			X									
TX1													
TX2													
TX3													
TX4													
UB1		X											
VA6													
WA4			X		X	X	X	X				X	X

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS
GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CA4	CO1	CO2	ID2	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	NE2	OH2	OK1	TX1	TX2	TX3	TX4	UB1	VA6	WA4	MEAN
* 378 (NE 85-378)	5.8	5.8	5.0	5.0	4.7	7.8	8.0	3.7	4.2	6.6	6.1	6.1	7.3	7.2	6.2	7.1	4.5	6.5	6.0	3.9	7.0	5.5	6.5	5.4	4.5	6.6	3.8	4.8	5.8
* 315 (NE 84-315)	5.9	6.0	5.3	5.1	4.3	6.2	6.0	3.3	4.7	6.3	7.4	5.7	6.7	6.6	6.4	7.7	3.6	6.7	7.3	5.8	7.2	5.2	7.3	5.2	3.6	6.4	3.8	4.8	5.7
* BUFFALAWN	5.8	6.2	6.4	5.7	6.7	7.3	6.0	5.3	2.3	7.2	4.7	6.1	7.1	7.3	4.9	6.4	5.6	3.5	6.7	4.1	6.9	6.2	5.5	5.4	3.9	5.5	1.8	3.6	5.5
NE 84-436	4.9	6.0	4.8	4.7	3.3	8.1	6.3	2.0	4.1	7.1	6.4	6.1	6.8	7.0	6.3	6.7	4.1	6.1	4.7	4.8	6.9	5.9	6.5	4.7	4.0	6.5	3.3	4.2	5.4
NTG-5	5.6	6.0	5.1	4.7	5.3	6.4	4.3	3.7	4.5	6.6	6.0	6.2	7.1	7.0	6.5	5.8	3.9	6.1	3.3	4.9	6.1	5.7	6.5	4.8	4.1	6.0	3.5	5.6	5.4
NTG-2	6.3	6.2	5.1	4.8	5.0	7.0	6.7	2.0	4.1	6.8	6.6	5.8	7.1	7.0	6.1	5.3	3.4	6.1	3.3	5.0	6.5	5.5	5.3	4.6	3.7	5.7	4.2	5.1	5.4
AZ 143	4.9	5.8	5.1	5.0	3.0	7.5	4.7	1.0	4.0	7.0	6.7	5.7	6.1	6.1	6.0	6.8	4.2	6.5	5.3	5.2	6.7	5.7	6.8	5.6	4.0	6.4	3.3	4.4	5.3
NTG-3	3.4	6.1	5.1	4.9	4.0	7.0	6.0	1.7	4.6	7.1	5.9	5.9	7.0	7.2	6.7	6.0	3.9	6.0	3.3	5.3	6.3	5.8	5.8	4.8	3.4	6.1	4.2	4.7	5.3
* 609 (NE 84-609)	5.5	6.6	5.8	5.0	6.3	2.8	3.0	1.0	4.4	5.9	5.3	5.8	8.3	8.6	4.9	7.2	4.8	4.4	6.0	3.8	7.0	6.6	6.2	3.8	5.1	5.4	2.3	5.0	5.2
* TATANKA (NTG-1)	4.5	5.9	5.3	4.8	5.0	7.1	4.7	1.7	4.2	6.7	6.6	6.0	7.4	7.5	6.0	5.9	3.9	5.6	2.0	5.1	6.1	5.7	5.7	4.7	3.8	5.8	3.7	4.9	5.2
NTG-4	5.3	5.9	5.3	4.9	4.7	6.1	3.7	1.0	4.3	6.6	6.1	5.9	7.5	7.0	5.5	6.1	5.0	5.7	2.0	4.8	6.3	5.4	5.7	4.8	4.1	5.9	3.7	5.6	5.2
* PRAIRIE	3.2	6.2	5.9	5.4	6.7	7.7	6.0	1.3	3.9	6.9	4.2	5.5	7.0	7.3	5.2	7.3	3.3	4.2	5.3	5.0	6.7	6.3	4.7	3.1	4.1	5.4	1.9	4.6	5.2
HIGHLIGHT 4	4.8	6.1	5.7	5.5	6.0	7.0	7.3	3.7	1.9	6.1	4.3	4.9	6.5	6.6	4.6	7.6	4.3	2.6	5.3	2.9	6.7	6.1	5.2	3.9	4.1	5.0	1.9	3.7	5.0
NE 84-45-3	3.9	5.5	4.5	4.6	3.3	6.6	6.7	2.7	3.1	6.3	6.2	4.9	6.5	6.7	4.5	6.0	4.2	5.8	4.7	4.1	6.1	4.9	6.0	4.3	2.9	5.4	2.0	3.8	4.9
HIGHLIGHT 15	4.0	6.0	6.0	5.6	6.0	6.4	7.0	.	2.0	6.3	1.7	5.4	6.6	6.8	5.0	6.1	4.5	2.4	6.0	2.9	6.6	5.8	4.5	3.7	4.1	3.7	1.9	4.2	4.9
* TOP GUN (BAM 101)	4.3	5.9	5.3	4.7	4.7	6.2	4.3	1.0	3.8	5.9	4.6	5.7	7.3	7.4	5.5	5.7	4.4	5.6	2.7	4.4	6.3	5.7	4.3	4.1	3.7	5.4	2.6	4.4	4.9
* SHARPS IMPROVED	3.8	6.0	5.4	4.7	5.0	6.5	2.7	2.0	4.0	6.3	6.2	5.5	7.5	7.4	6.2	4.8	4.2	5.3	2.0	4.2	6.3	5.8	4.3	4.0	3.3	5.4	2.7	4.5	4.9
HIGHLIGHT 25	5.2	6.0	6.3	5.6	4.3	5.9	7.0	3.3	2.0	6.3	3.6	5.5	6.0	5.7	4.7	6.8	5.1	2.3	5.3	1.9	6.8	6.2	4.3	4.8	3.8	4.8	1.8	3.9	4.8
* PLAINS (BAM 202)	4.9	5.9	5.4	4.5	5.3	6.4	3.7	2.0	3.9	5.3	6.1	5.1	7.0	7.7	5.3	4.7	3.5	5.0	2.0	5.3	5.8	5.6	4.3	3.9	4.1	4.8	2.5	4.8	4.8
* TEXOKA	5.0	5.5	5.3	4.4	3.3	6.3	3.0	2.0	3.4	6.5	5.9	5.9	7.2	7.5	6.1	3.4	4.1	5.4	2.7	3.8	6.1	5.2	6.0	3.9	4.6	5.5	1.9	4.5	4.8
RUTGERS	5.3	5.9	5.7	5.5	5.0	7.1	5.7	1.7	2.3	5.4	4.1	5.3	6.9	7.2	4.6	6.1	4.7	1.9	4.7	3.0	6.4	6.0	4.8	5.1	3.5	3.9	1.4	4.7	4.8
* BISON	4.2	6.1	5.5	4.6	5.0	6.4	3.3	1.3	3.4	5.5	5.9	5.4	7.4	7.6	5.8	4.1	3.4	5.3	2.0	4.1	6.1	5.5	4.3	3.9	3.3	5.3	3.2	5.1	4.8
LSD VALUE	1.0	0.4	0.6	0.3	2.0	1.2	2.3	1.8	0.5	0.8	1.4	0.6	0.5	0.6	1.1	1.0	0.9	0.7	1.5	2.1	0.4	0.6	1.0	1.0	1.4	0.5	0.7	1.0	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 TWENTY-EIGHT LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CA4	CO1	CO2	ID2	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	NE2	OH2	OK1	TX1	TX2	TX3	TX4	UB1	VA6	WA4	MEAN
NTG-5	5.6	6.0	5.1	4.7	5.3	6.4	4.3	3.7	4.5	6.6	6.0	6.2	7.1	7.0	6.5	5.8	3.9	6.1	3.3	4.9	6.1	5.7	6.5	4.8	4.1	6.0	3.5	5.6	5.4
NTG-2	6.3	6.2	5.1	4.8	5.0	7.0	6.7	2.0	4.1	6.8	6.6	5.8	7.1	7.0	6.1	5.3	3.4	6.1	3.3	5.0	6.5	5.5	5.3	4.6	3.7	5.7	4.2	5.1	5.4
NTG-3	3.4	6.1	5.1	4.9	4.0	7.0	6.0	1.7	4.6	7.1	5.9	5.9	7.0	7.2	6.7	6.0	3.9	6.0	3.3	5.3	6.3	5.8	5.8	4.8	3.4	6.1	4.2	4.7	5.3
TATANKA (NTG-1)	4.5	5.9	5.3	4.8	5.0	7.1	4.7	1.7	4.2	6.7	6.6	6.0	7.4	7.5	6.0	5.9	3.9	5.6	2.0	5.1	6.1	5.7	5.7	4.7	3.8	5.8	3.7	4.9	5.2
NTG-4	5.3	5.9	5.3	4.9	4.7	6.1	3.7	1.0	4.3	6.6	6.1	5.9	7.5	7.0	5.5	6.1	5.0	5.7	2.0	4.8	6.3	5.4	5.7	4.8	4.1	5.9	3.7	5.6	5.2
TOP GUN (BAM 101)	4.3	5.9	5.3	4.7	4.7	6.2	4.3	1.0	3.8	5.9	4.6	5.7	7.3	7.4	5.5	5.7	4.4	5.6	2.7	4.4	6.3	5.7	4.3	4.1	3.7	5.4	2.6	4.4	4.9
SHARPS IMPROVED	3.8	6.0	5.4	4.7	5.0	6.5	2.7	2.0	4.0	6.3	6.2	5.5	7.5	7.4	6.2	4.8	4.2	5.3	2.0	4.2	6.3	5.8	4.3	4.0	3.3	5.4	2.7	4.5	4.9
PLAINS (BAM 202)	4.9	5.9	5.4	4.5	5.3	6.4	3.7	2.0	3.9	5.3	6.1	5.1	7.0	7.7	5.3	4.7	3.5	5.0	2.0	5.3	5.8	5.6	4.3	3.9	4.1	4.8	2.5	4.8	4.8
TEXOKA	5.0	5.5	5.3	4.4	3.3	6.3	3.0	2.0	3.4	6.5	5.9	5.9	7.2	7.5	6.1	3.4	4.1	5.4	2.7	3.8	6.1	5.2	6.0	3.9	4.6	5.5	1.9	4.5	4.8
RUTGERS	5.3	5.9	5.7	5.5	5.0	7.1	5.7	1.7	2.3	5.4	4.1	5.3	6.9	7.2	4.6	6.1	4.7	1.9	4.7	3.0	6.4	6.0	4.8	5.1	3.5	3.9	1.4	4.7	4.8
BISON	4.2	6.1	5.5	4.6	5.0	6.4	3.3	1.3	3.4	5.5	5.9	5.4	7.4	7.6	5.8	4.1	3.4	5.3	2.0	4.1	6.1	5.5	4.3	3.9	3.3	5.3	3.2	5.1	4.8
LSD VALUE	1.0	0.4	0.5	0.3	1.9	0.7	2.1	1.5	0.5	0.8	1.5	0.6	0.5	0.5	1.0	1.1	0.8	0.5	1.4	2.0	0.5	0.6	1.2	0.8	1.4	0.4	0.6	0.9	0.2

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CA4	CO1	CO2	ID2	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	NE2	OH2	OK1	TX1	TX2	TX3	TX4	UB1	VA6	WA4	MEAN
378 (NE 85-378)	5.8	5.8	5.0	5.0	4.7	7.8	8.0	3.7	4.2	6.6	6.1	6.1	7.3	7.2	6.2	7.1	4.5	6.5	6.0	3.9	7.0	5.5	6.5	5.4	4.5	6.6	3.8	4.8	5.8
315 (NE 84-315)	5.9	6.0	5.3	5.1	4.3	6.2	6.0	3.3	4.7	6.3	7.4	5.7	6.7	6.6	6.4	7.7	3.6	6.7	7.3	5.8	7.2	5.2	7.3	5.2	3.6	6.4	3.8	4.8	5.7
BUFFALAWN	5.8	6.2	6.4	5.7	6.7	7.3	6.0	5.3	2.3	7.2	4.7	6.1	7.1	7.3	4.9	6.4	5.6	3.5	6.7	4.1	6.9	6.2	5.5	5.4	3.9	5.5	1.8	3.6	5.5
NE 84-436	4.9	6.0	4.8	4.7	3.3	8.1	6.3	2.0	4.1	7.1	6.4	6.1	6.8	7.0	6.3	6.7	4.1	6.1	4.7	4.8	6.9	5.9	6.5	4.7	4.0	6.5	3.3	4.2	5.4
AZ 143	4.9	5.8	5.1	5.0	3.0	7.5	4.7	1.0	4.0	7.0	6.7	5.7	6.1	6.1	6.0	6.8	4.2	6.5	5.3	5.2	6.7	5.7	6.8	5.6	4.0	6.4	3.3	4.4	5.3
609 (NE 84-609)	5.5	6.6	5.8	5.0	6.3	2.8	3.0	1.0	4.4	5.9	5.3	5.8	8.3	8.6	4.9	7.2	4.8	4.4	6.0	3.8	7.0	6.6	6.2	3.8	5.1	5.4	2.3	5.0	5.2
PRAIRIE	3.2	6.2	5.9	5.4	6.7	7.7	6.0	1.3	3.9	6.9	4.2	5.5	7.0	7.3	5.2	7.3	3.3	4.2	5.3	5.0	6.7	6.3	4.7	3.1	4.1	5.4	1.9	4.6	5.2
HIGHLIGHT 4	4.8	6.1	5.7	5.5	6.0	7.0	7.3	3.7	1.9	6.1	4.3	4.9	6.5	6.6	4.6	7.6	4.3	2.6	5.3	2.9	6.7	6.1	5.2	3.9	4.1	5.0	1.9	3.7	5.0
NE 84-45-3	3.9	5.5	4.5	4.6	3.3	6.6	6.7	2.7	3.1	6.3	6.2	4.9	6.5	6.7	4.5	6.0	4.2	5.8	4.7	4.1	6.1	4.9	6.0	4.3	2.9	5.4	2.0	3.8	4.9
HIGHLIGHT 15	4.0	6.0	6.0	5.6	6.0	6.4	7.0	.	2.0	6.3	1.7	5.4	6.6	6.8	5.0	6.1	4.5	2.4	6.0	2.9	6.6	5.8	4.5	3.7	4.1	3.7	1.9	4.2	4.9
HIGHLIGHT 25	5.2	6.0	6.3	5.6	4.3	5.9	7.0	3.3	2.0	6.3	3.6	5.5	6.0	5.7	4.7	6.8	5.1	2.3	5.3	1.9	6.8	6.2	4.3	4.8	3.8	4.8	1.8	3.9	4.8
LSD VALUE	1.0	0.4	0.6	0.3	2.0	1.6	2.4	2.0	0.5	0.8	1.4	0.6	0.5	0.6	1.1	0.8	1.0	0.9	1.6	2.2	0.4	0.6	0.9	1.2	1.4	0.6	0.8	1.2	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 TWENTY-EIGHT LOCATIONS IN THE U.S. 1991-1995 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
378 (NE 85-378)	4.6	4.3	4.6	5.8	5.7	6.3	6.0	6.0	5.7	4.6	4.1	3.9	5.8
315 (NE 84-315)	4.7	4.3	4.7	5.6	6.0	6.4	5.9	5.8	5.6	4.5	3.9	3.4	5.7
NE 84-436	4.8	4.7	4.9	5.4	5.4	6.1	5.8	6.0	5.7	4.6	4.5	3.5	5.6
NTG-5	4.6	4.5	4.7	5.7	5.4	6.0	5.8	5.9	5.7	4.8	4.3	3.6	5.6
NTG-2	4.8	4.2	4.6	5.6	5.3	5.9	5.7	5.8	5.7	4.8	4.4	3.6	5.5
NTG-3	4.8	4.7	4.6	5.2	5.4	6.1	5.9	5.9	5.7	4.8	4.4	3.6	5.5
AZ 143	4.9	4.9	4.9	5.4	5.3	6.0	5.7	5.8	5.6	4.6	4.0	3.7	5.5
609 (NE 84-609)	4.9	4.8	4.9	5.4	4.7	5.6	5.8	6.0	6.1	5.8	5.7	4.7	5.5
BUFFALAWN	5.2	5.1	4.7	5.5	4.7	5.9	5.8	5.7	5.8	5.5	5.2	4.4	5.5
NTG-4	4.7	4.4	4.8	5.7	5.3	6.0	5.8	5.8	5.6	4.9	4.3	3.6	5.5
TATANKA (NTG-1)	4.7	4.5	4.6	5.3	5.3	6.1	5.7	5.6	5.5	4.8	4.3	3.6	5.4
PRAIRIE	4.9	5.0	4.9	5.3	4.6	5.5	5.6	5.6	5.7	5.4	5.2	4.4	5.3
SHARPS IMPROVED	4.7	4.6	4.8	5.2	5.1	5.6	5.4	5.6	5.4	4.9	4.4	3.4	5.2
TOP GUN (BAM 101)	4.6	4.4	4.5	5.4	4.9	5.6	5.5	5.5	5.3	4.8	4.5	3.5	5.1
TEXOKA	4.5	4.1	4.4	5.0	4.8	5.4	5.5	5.5	5.3	4.8	4.2	3.6	5.1
HIGHLIGHT 4	5.1	4.9	4.4	5.1	4.3	5.2	5.4	5.3	5.4	5.3	5.3	4.3	5.0
BISON	4.6	4.3	4.7	5.4	4.8	5.3	5.3	5.4	5.3	4.8	4.4	3.4	5.0
HIGHLIGHT 25	5.3	5.1	4.7	5.3	4.5	5.4	5.3	5.3	5.4	5.5	5.3	4.3	5.0
PLAINS (BAM 202)	4.5	4.3	4.6	5.1	4.6	5.5	5.3	5.3	5.1	4.8	4.4	3.6	5.0
HIGHLIGHT 15	5.0	4.9	4.6	5.3	4.3	5.1	5.3	5.1	5.2	5.4	5.3	4.3	4.9
NE 84-45-3	4.4	4.3	4.4	4.8	4.6	5.4	5.4	5.1	4.8	4.1	3.7	3.1	4.9
RUTGERS	5.3	4.8	4.4	5.2	4.2	5.2	5.4	5.2	5.3	5.4	5.2	4.1	4.9
LSD VALUE	0.9	0.7	0.8	0.6	0.4	0.4	0.3	0.4	0.3	0.4	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 2B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S. 1991-1995 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-5	4.6	4.5	4.7	5.7	5.4	6.0	5.8	5.9	5.7	4.8	4.3	3.6	5.6
NTG-2	4.8	4.2	4.6	5.6	5.3	5.9	5.7	5.8	5.7	4.8	4.4	3.6	5.5
NTG-3	4.8	4.7	4.6	5.2	5.4	6.1	5.9	5.9	5.7	4.8	4.4	3.6	5.5
NTG-4	4.7	4.4	4.8	5.7	5.3	6.0	5.8	5.8	5.6	4.9	4.3	3.6	5.5
TATANKA (NTG-1)	4.7	4.5	4.6	5.3	5.3	6.1	5.7	5.6	5.5	4.8	4.3	3.6	5.4
SHARPS IMPROVED	4.7	4.6	4.8	5.2	5.1	5.6	5.4	5.6	5.4	4.9	4.4	3.4	5.2
TOP GUN (BAM 101)	4.6	4.4	4.5	5.4	4.9	5.6	5.5	5.5	5.3	4.8	4.5	3.5	5.1
TEXOKA	4.5	4.1	4.4	5.0	4.8	5.4	5.5	5.5	5.3	4.8	4.2	3.6	5.1
BISON	4.6	4.3	4.7	5.4	4.8	5.3	5.3	5.4	5.3	4.8	4.4	3.4	5.0
PLAINS (BAM 202)	4.5	4.3	4.6	5.1	4.6	5.5	5.3	5.3	5.1	4.8	4.4	3.6	5.0
RUTGERS	5.3	4.8	4.4	5.2	4.2	5.2	5.4	5.2	5.3	5.4	5.2	4.1	4.9
LSD VALUE	0.9	0.7	0.8	0.6	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.9	0.3

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S. 1991-1995 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
378 (NE 85-378)	4.6	4.3	4.6	5.8	5.7	6.3	6.0	6.0	5.7	4.6	4.1	3.9	5.8
315 (NE 84-315)	4.7	4.3	4.7	5.6	6.0	6.4	5.9	5.8	5.6	4.5	3.9	3.4	5.7
NE 84-436	4.8	4.7	4.9	5.4	5.4	6.1	5.8	6.0	5.7	4.6	4.5	3.5	5.6
AZ 143	4.9	4.9	4.9	5.4	5.3	6.0	5.7	5.8	5.6	4.6	4.0	3.7	5.5
609 (NE 84-609)	4.9	4.8	4.9	5.4	4.7	5.6	5.8	6.0	6.1	5.8	5.7	4.7	5.5
BUFFALAWN	5.2	5.1	4.7	5.5	4.7	5.9	5.8	5.7	5.8	5.5	5.2	4.4	5.5
PRAIRIE	4.9	5.0	4.9	5.3	4.6	5.5	5.6	5.6	5.7	5.4	5.2	4.4	5.3
HIGHLIGHT 4	5.1	4.9	4.4	5.1	4.3	5.2	5.4	5.3	5.4	5.3	5.3	4.3	5.0
HIGHLIGHT 25	5.3	5.1	4.7	5.3	4.5	5.4	5.3	5.3	5.4	5.5	5.3	4.3	5.0
HIGHLIGHT 15	5.0	4.9	4.6	5.3	4.3	5.1	5.3	5.1	5.2	5.4	5.3	4.3	4.9
NE 84-45-3	4.4	4.3	4.4	4.8	4.6	5.4	5.4	5.1	4.8	4.1	3.7	3.1	4.9
LSD VALUE	0.9	0.6	0.8	0.6	0.4	0.4	0.4	0.4	0.4	0.5	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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CA4	CO1	CO2	ID2	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	NE2	OH2	OK1	TX1	TX2	TX3	TX4	UB1	VA6	WA4	MEAN
378 (NE 85-378)	3	19	20	10	14.0	2.0	1.0	3.0	7	10	9.0	4	7	11.0	6	5.0	6	2	4.0	16.0	2.0	18	4.0	2.0	3.0	1	3.0	8	1
315 (NE 84-315)	2	12	15	7	16.5	18.5	9.5	5.5	1	15	1.0	11	17	20.0	3	1.0	18	1	1.0	1.0	1.0	21	1.0	4.0	17.0	3	4.0	9	2
BUFFALAWN	4	4	1	1	1.5	5.0	9.5	1.0	18	1	16.0	3	10	8.0	18	9.0	1	18	2.0	14.0	5.0	3	12.0	3.0	12.0	10	20.0	22	3
NE 84-436	13	11	21	16	20.0	1.0	7.0	10.0	8	2	5.0	2	16	15.0	4	8.0	13	6	11.0	9.5	4.0	7	4.0	10.5	10.0	2	9.0	18	4
NTG-5	5	13	17	17	6.5	15.5	15.5	3.0	3	8	11.0	1	9	13.5	2	16.0	17	5	14.0	8.0	17.5	12	4.0	6.5	4.0	6	7.0	1	5
NTG-2	1	3	16	13	10.0	10.0	5.5	10.0	9	6	3.5	10	11	16.0	8	18.0	20	4	14.0	6.5	11.0	17	13.0	12.0	15.0	9	2.0	3	6
AZ 143	12	20	19	8	22.0	4.0	13.5	19.5	10	4	2.0	12	21	21.0	10	6.5	11	3	7.5	4.0	7.0	11	2.0	1.0	11.0	4	8.0	16	7
NTG-3	21	7	18	12	18.0	8.5	9.5	14.0	2	3	12.0	8	12	12.0	1	14.0	16	7	14.0	2.5	15.0	9	9.0	8.5	19.0	5	1.0	10	8
609 (NE 84-609)	6	1	5	9	3.0	22.0	20.5	19.5	4	18	15.0	9	1	1.0	17	4.0	4	16	4.0	18.0	3.0	1	6.0	20.0	1.0	16	14.0	5	9
TATANKA (NTG-1)	15	17	11	14	10.0	7.0	13.5	14.0	6	7	3.5	5	5	5.0	9	15.0	15	10	20.0	5.0	19.0	14	10.5	10.5	13.0	8	5.0	6	10
NTG-4	7	14	14	11	14.0	20.0	17.5	19.5	5	9	9.0	6	3	13.5	13	10.5	3	9	20.0	9.5	13.0	19	10.5	6.5	9.0	7	6.0	2	11
PRAIRIE	22	2	4	6	1.5	3.0	9.5	16.5	12	5	19.0	16	13	9.0	15	3.0	22	17	7.5	6.5	9.0	2	16.0	22.0	5.5	13	17.0	12	12
HIGHLIGHT 4	14	5	7	5	4.5	8.5	2.0	3.0	22	17	18.0	22	19	19.0	20	2.0	9	19	7.5	20.0	8.0	5	14.0	18.0	5.5	18	18.5	21	13
NE 84-45-3	19	22	22	19	20.0	11.0	5.5	7.0	17	16	6.5	21	20	18.0	22	13.0	10	8	11.0	14.0	20.0	22	7.5	13.0	22.0	14	15.0	20	14
HIGHLIGHT 15	18	8	3	3	4.5	15.5	3.5	.	20	14	22.0	18	18	17.0	16	12.0	7	20	4.0	21.0	10.0	8	17.0	21.0	7.5	22	16.0	17	15
TOP GUN (BAM 101)	16	16	12	15	14.0	18.5	15.5	19.5	14	19	17.0	13	6	6.0	12	17.0	8	11	16.5	11.0	16.0	13	19.0	14.0	16.0	15	12.0	15	16
SHARPS IMPROVED	20	9	9	18	10.0	12.0	22.0	10.0	11	12	6.5	14	2	7.0	5	19.0	12	14	20.0	12.0	14.0	10	21.5	15.0	21.0	12	11.0	13	17
HIGHLIGHT 25	9	10	2	2	16.5	21.0	3.5	5.5	21	13	21.0	15	22	22.0	19	6.5	2	21	7.5	22.0	6.0	4	19.0	8.5	14.0	20	21.0	19	18
PLAINS (BAM 202)	11	15	10	21	6.5	14.0	17.5	10.0	13	22	9.0	20	14	2.0	14	20.0	19	15	20.0	2.5	22.0	15	19.0	18.0	7.5	19	13.0	7	19
TEXOKA	10	21	13	22	20.0	17.0	20.5	10.0	16	11	13.5	7	8	4.0	7	22.0	14	12	16.5	17.0	17.5	20	7.5	18.0	2.0	11	18.5	14	20
RUTGERS	8	18	6	4	10.0	6.0	12.0	14.0	19	21	20.0	19	15	10.0	21	10.5	5	22	11.0	19.0	12.0	6	15.0	5.0	18.0	21	22.0	11	21
BISON	17	6	8	20	10.0	13.0	19.0	16.5	15	20	13.5	17	4	3.0	11	21.0	21	13	20.0	14.0	21.0	16	21.5	16.0	20.0	17	10.0	4	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 TABIE 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 1/
GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CA4	CO1	CO2	ID2	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	NE2	OH2	OK1	TX1	TX2	TX3	TX4	UB1	VA6	WA4	MEAN
NTG-5	2	5	10	7	1.5	8	5.5	1.0	2	4	6.0	1	7	9.5	2	5.0	8	2	3.0	5.0	7.5	4	1.0	2.5	2	2	5	1	1
NTG-2	1	1	9	4	5.0	4	1.0	3.5	5	2	1.5	6	8	11.0	5	7.0	10	1	3.0	4.0	1.0	9	6.0	6.0	6	5	2	3	2
NTG-3	11	3	11	3	10.0	3	2.0	7.0	1	1	7.0	5	9	8.0	1	3.0	7	3	3.0	1.5	5.0	2	3.0	4.0	9	1	1	7	3
TATANKA (NTG-1)	7	9	5	5	5.0	2	4.0	7.0	4	3	1.5	2	4	4.0	6	4.0	6	5	9.0	3.0	9.0	6	4.5	5.0	5	4	3	5	4
NTG-4	3	6	8	2	8.5	11	7.5	10.5	3	5	4.5	3	2	9.5	9	1.5	1	4	9.0	6.0	3.0	10	4.5	2.5	4	3	4	2	5
TOP GUN (BAM 101)	8	8	6	6	8.5	10	5.5	10.5	8	8	10.0	7	5	5.0	8	6.0	3	6	5.5	7.0	6.0	5	8.5	7.0	7	8	8	11	6
SHARPS IMPROVED	10	4	3	8	5.0	5	11.0	3.5	6	7	3.0	8	1	6.0	3	8.0	4	9	9.0	8.0	4.0	3	10.5	8.0	11	7	7	9	7
PLAINS (BAM 202)	6	7	4	10	1.5	7	7.5	3.5	7	11	4.5	11	10	1.0	10	9.0	9	10	9.0	1.5	11.0	7	8.5	10.5	3	10	9	6	8
TEXOKA	5	11	7	11	11.0	9	10.0	3.5	10	6	8.5	4	6	3.0	4	11.0	5	7	5.5	10.0	7.5	11	2.0	10.5	1	6	10	10	9
RUTGERS	4	10	1	1	5.0	1	3.0	7.0	11	10	11.0	10	11	7.0	11	1.5	2	11	1.0	11.0	2.0	1	7.0	1.0	8	11	11	8	10
BISON	9	2	2	9	5.0	6	9.0	9.0	9	9	8.5	9	3	2.0	7	10.0	11	8	9.0	9.0	10.0	8	10.5	9.0	10	9	6	4	11

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
GROWN AT TWENTY-EIGHT LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CA4	CO1	CO2	ID2	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	NE2	OH2	OK1	TX1	TX2	TX3	TX4	UB1	VA6	WA4	MEAN
378 (NE 85-378)	2	9	9	9	6.0	2	1.0	2.5	3	5	5	3	2	4	3	5.0	4	2	4.0	7.0	2	9	3.5	2	2.0	1	1	2	1
315 (NE 84-315)	1	8	7	6	7.5	9	8.0	4.5	1	8	1	5	6	9	1	1.0	10	1	1.0	1.0	1	10	1.0	4	10.0	3	2	3	2
BUFFALAWN	3	3	1	1	1.5	5	8.0	1.0	8	1	7	2	3	2	8	9.0	1	8	2.0	5.5	5	3	7.0	3	8.0	5	10	11	3
NE 84-436	7	7	10	10	9.5	1	6.0	7.0	4	2	3	1	5	5	2	8.0	9	4	10.5	4.0	4	6	3.5	6	6.0	2	4	7	4
AZ 143	6	10	8	7	11.0	4	10.0	9.5	5	3	2	6	10	10	4	6.5	8	3	7.5	2.0	7	8	2.0	1	7.0	4	3	5	5
609 (NE 84-609)	4	1	5	8	3.0	11	11.0	9.5	2	11	6	4	1	1	7	4.0	3	6	4.0	8.0	3	1	5.0	9	1.0	8	5	1	6
PRAIRIE	11	2	4	5	1.5	3	8.0	8.0	6	4	9	8	4	3	5	3.0	11	7	7.5	3.0	9	2	9.0	11	3.5	6	8	4	7
HIGHLIGHT 4	8	4	6	4	4.5	6	2.0	2.5	11	10	8	11	8	8	10	2.0	6	9	7.5	9.0	8	5	8.0	8	3.5	9	9	10	8
NE 84-45-3	10	11	11	11	9.5	7	5.0	6.0	7	9	4	10	9	7	11	11.0	7	5	10.5	5.5	11	11	6.0	7	11.0	7	6	9	9
HIGHLIGHT 15	9	5	3	3	4.5	8	3.5	.	9	7	11	9	7	6	6	10.0	5	10	4.0	10.0	10	7	10.0	10	5.0	11	7	6	10
HIGHLIGHT 25	5	6	2	2	7.5	10	3.5	4.5	10	6	10	7	11	11	9	6.5	2	11	7.5	11.0	6	4	11.0	5	9.0	10	11	8	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. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH YEAR IN THE U.S. 1991-1995 DATA

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

NAME	1992	1993	1994	1995	1991-95
378 (NE 85-378)	5.82	6.01	5.76	5.45	5.77
315 (NE 84-315)	6.00	5.82	5.51	5.44	5.73
BUFFALAWN	5.91	5.79	4.90	4.96	5.50
NE 84-436	5.58	5.87	5.43	5.38	5.44
NTG-5	5.59	5.67	5.52	5.40	5.40
NTG-2	5.41	5.79	5.48	5.30	5.37
AZ 143	5.69	5.59	5.35	5.04	5.34
NTG-3	5.44	5.61	5.43	5.53	5.29
609 (NE 84-609)	5.37	5.53	5.62	5.41	5.24
TATANKA (NTG-1)	5.40	5.62	5.29	5.34	5.22
NTG-4	5.29	5.63	5.57	5.34	5.17
PRAIRIE	5.22	5.66	5.02	5.09	5.15
HIGHLIGHT 4	5.38	5.48	4.47	4.46	5.01
NE 84-45-3	5.09	5.18	4.57	4.51	4.87
HIGHLIGHT 15	5.23	5.33	4.40	4.47	4.86
TOP GUN (BAM 101)	5.12	5.36	5.04	4.90	4.85
SHARPS IMPROVED	5.12	5.25	5.08	5.18	4.85
HIGHLIGHT 25	5.10	5.35	4.54	4.77	4.83
PLAINS (BAM 202)	4.98	5.10	5.03	4.71	4.81
TEXOKA	4.80	5.28	5.19	4.87	4.81
RUTGERS	5.15	5.48	4.28	4.36	4.78
BISON	4.95	5.07	5.10	4.98	4.75
LSD VALUE	0.25	0.24	0.23	0.27	0.16

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS FOR EACH YEAR IN THE U.S. 1991-1995 DATA

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

NAME	1992	1993	1994	1995	1991-95
NTG-5	5.59	5.67	5.52	5.40	5.40
NTG-2	5.41	5.79	5.48	5.30	5.37
NTG-3	5.44	5.61	5.43	5.53	5.29
TATANKA (NTG-1)	5.40	5.62	5.29	5.34	5.22
NTG-4	5.29	5.63	5.57	5.34	5.17
TOP GUN (BAM 101)	5.12	5.36	5.04	4.90	4.85
SHARPS IMPROVED	5.12	5.25	5.08	5.18	4.85
PLAINS (BAM 202)	4.98	5.10	5.03	4.71	4.81
TEXOKA	4.80	5.28	5.19	4.87	4.81
RUTGERS	5.15	5.48	4.28	4.36	4.78
BISON	4.95	5.07	5.10	4.98	4.75
LSD VALUE	0.24	0.22	0.23	0.25	0.15

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH YEAR IN THE U.S. 1991-1995 DATA

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

NAME	1992	1993	1994	1995	1991-95
378 (NE 85-378)	5.82	6.01	5.76	5.45	5.77
315 (NE 84-315)	6.00	5.82	5.51	5.44	5.73
BUFFALAWN	5.91	5.79	4.90	4.96	5.50
NE 84-436	5.58	5.87	5.43	5.38	5.44
AZ 143	5.69	5.59	5.35	5.04	5.34
609 (NE 84-609)	5.37	5.53	5.62	5.41	5.24
PRAIRIE	5.22	5.66	5.02	5.09	5.15
HIGHLIGHT 4	5.38	5.48	4.47	4.46	5.01
NE 84-45-3	5.09	5.18	4.57	4.51	4.87
HIGHLIGHT 15	5.23	5.33	4.40	4.47	4.86
HIGHLIGHT 25	5.10	5.35	4.54	4.77	4.83
LSD VALUE	0.26	0.27	0.23	0.29	0.17

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
FOR EACH YEAR IN THE U.S.
1991-1995 DATA

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

NAME	1992	1993	1994	1995	1991-95
378 (NE 85-378)	3	1	1	2	1
315 (NE 84-315)	1	3	5	3	2
BUFFALAWN	2	4	17	14	3
NE 84-436	6	2	7	6	4
NTG-5	5	6	4	5	5
NTG-2	8	5	6	9	6
AZ 143	4	11	9	12	7
NTG-3	7	10	8	1	8
609 (NE 84-609)	11	12	2	4	9
TATANKA (NTG-1)	9	9	10	7	10
NTG-4	12	8	3	8	11
PRAIRIE	14	7	16	11	12
HIGHLIGHT 4	10	14	20	21	13
NE 84-45-3	19	20	18	19	14
HIGHLIGHT 15	13	17	21	20	15
TOP GUN (BAM 101)	17	15	14	15	16
SHARPS IMPROVED	16	19	13	10	17
HIGHLIGHT 25	18	16	19	17	18
PLAINS (BAM 202)	20	21	15	18	19
TEXOKA	22	18	11	16	20
RUTGERS	15	13	22	22	21
BISON	21	22	12	13	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 4A.

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 1/
FOR EACH YEAR IN THE U.S.
1991-1995 DATA

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

NAME	1992	1993	1994	1995	1991-95
NTG-5	1	2	2	2	1
NTG-2	3	1	3	5	2
NTG-3	2	5	4	1	3
TATANKA (NTG-1)	4	4	5	3	4
NTG-4	5	3	1	4	5
TOP GUN (BAM 101)	8	7	9	8	6
SHARPS IMPROVED	7	9	8	6	7
PLAINS (BAM 202)	9	10	10	10	8
TEXOKA	11	8	6	9	9
RUTGERS	6	6	11	11	10
BISON	10	11	7	7	11

TABLE 5C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
FOR EACH YEAR IN THE U.S.
1991-1995 DATA

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

NAME	1992	1993	1994	1995	1991-95
378 (NE 85-378)	3	1	1	1	1
315 (NE 84-315)	1	3	3	2	2
BUFFALAWN	2	4	7	7	3
NE 84-436	5	2	4	4	4
AZ 143	4	6	5	6	5
609 (NE 84-609)	7	7	2	3	6
PRAIRIE	9	5	6	5	7
HIGHLIGHT 4	6	8	10	11	8
NE 84-45-3	11	11	8	9	9
HIGHLIGHT 15	8	10	11	10	10
HIGHLIGHT 25	10	9	9	8	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 4B &4C.

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
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CO1	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	NE1	NE2	OK1	TX1	TX2	TX3	TX4	UB1	WA4	MEAN
378 (NE 85-378)	7.2	7.9	5.5	7.8	8.0	4.2	6.9	6.0	8.0	8.0	7.7	6.7	2.0	5.9	6.7	8.2	7.0	7.0	7.3	4.0	7.3	4.3	6.5
PLAINS (BAM 202)	6.7	7.8	5.8	7.4	7.0	4.3	7.2	5.7	7.2	7.8	8.3	7.5	4.0	5.9	7.0	7.8	7.3	5.3	7.0	4.0	6.3	5.7	6.5
609 (NE 84-609)	6.5	7.9	6.3	7.1	6.7	5.1	7.6	5.0	5.8	8.3	7.7	6.8	7.7	6.2	3.0	7.0	7.7	4.7	6.0	4.7	7.0	6.7	6.4
315 (NE 84-315)	7.2	8.0	5.7	7.6	7.3	4.3	6.8	5.7	7.0	7.8	7.7	6.7	2.8	5.6	6.0	7.8	6.5	7.0	7.0	4.0	7.3	5.3	6.4
BISON	6.7	7.7	6.0	7.4	7.3	4.3	7.6	5.7	7.3	7.8	8.3	6.9	3.3	6.1	6.7	7.9	7.2	4.5	7.0	3.7	7.0	4.3	6.4
NTG-2	6.5	7.4	5.8	7.6	6.3	4.3	7.0	6.0	7.2	8.0	8.0	6.3	4.0	5.9	7.0	7.4	7.1	6.3	7.3	3.7	6.3	4.7	6.4
NTG-5	6.3	7.8	5.5	7.2	6.3	4.1	7.0	5.7	7.7	7.5	7.7	6.3	3.0	5.6	7.0	7.3	7.2	6.7	6.7	4.0	6.7	7.0	6.4
TATANKA (NTG-1)	6.0	7.8	6.0	7.6	6.7	4.3	7.1	4.3	7.7	7.8	8.0	6.3	2.7	5.7	7.3	7.6	7.0	6.7	7.0	3.7	6.3	4.7	6.3
NTG-4	6.3	7.6	5.8	7.4	6.0	4.3	6.8	6.0	7.0	7.7	7.3	6.7	4.8	5.7	6.0	7.0	6.9	6.3	6.3	4.0	6.3	5.7	6.3
TEXOKA	6.3	7.4	5.8	7.2	6.3	4.0	7.4	5.3	6.8	6.8	7.3	7.4	5.2	4.9	7.0	7.2	6.8	7.0	6.0	4.0	6.0	5.3	6.3
NTG-3	6.0	7.9	5.7	7.6	6.3	4.4	6.9	5.7	7.3	7.5	7.3	6.4	3.5	5.6	6.7	7.7	7.0	6.0	6.3	4.0	6.0	6.0	6.3
SHARPS IMPROVED	5.7	7.4	5.8	7.3	6.3	4.2	7.0	5.0	7.0	7.8	8.0	6.5	4.3	5.2	6.0	7.4	7.0	6.0	6.7	3.7	6.0	5.0	6.2
NE 84-436	6.0	7.6	6.0	7.4	6.0	4.0	6.7	5.3	7.0	7.0	7.0	6.5	2.5	5.0	6.3	7.4	7.1	7.0	7.0	4.0	6.7	5.0	6.1
AZ 143	5.2	7.7	5.7	7.1	7.0	4.0	6.9	6.0	6.7	6.8	7.0	6.5	2.2	6.0	5.7	6.8	6.9	6.7	7.0	3.7	6.7	4.7	6.0
TOP GUN (BAM 101)	5.5	7.3	6.0	7.0	6.3	4.3	6.9	5.3	6.8	7.5	7.7	6.4	3.8	5.3	6.3	6.9	7.0	4.7	6.7	4.0	6.0	3.0	5.9
NE 84-45-3	5.5	7.1	5.0	7.2	6.0	4.1	7.1	5.3	6.5	7.0	7.7	6.2	2.5	5.3	7.0	7.0	6.9	6.0	7.0	3.0	6.7	4.3	5.9
RUTGERS	4.7	6.8	5.8	6.6	6.3	4.1	5.3	4.7	6.2	6.5	6.7	6.5	6.0	5.5	6.7	6.7	6.3	5.3	5.0	4.0	4.7	6.7	5.8
HIGHLIGHT 4	5.0	7.3	6.8	6.4	6.7	2.1	5.7	4.0	6.3	6.5	6.3	6.3	7.5	5.4	4.3	6.9	6.6	5.3	5.3	4.0	5.3	4.7	5.7
BUFFALAWN	5.3	6.8	6.5	6.4	7.3	3.2	5.9	4.3	6.5	6.3	6.0	6.4	7.2	5.0	6.0	6.3	6.3	4.5	6.0	3.7	5.3	3.3	5.7
PRAIRIE	4.5	7.4	6.7	6.7	.	4.8	6.2	5.0	5.8	6.0	6.3	6.5	7.5	5.0	2.0	7.1	6.9	3.7	5.7	4.0	6.0	5.0	5.7
HIGHLIGHT 15	5.0	6.8	6.3	6.3	6.7	3.4	5.2	3.3	6.2	5.8	6.0	6.3	6.0	4.9	4.0	6.7	6.1	5.0	5.3	4.7	5.0	6.0	5.5
HIGHLIGHT 25	4.5	6.7	5.7	6.3	7.3	3.4	4.9	4.0	6.0	5.5	5.7	5.5	5.8	5.3	5.3	6.2	6.1	4.0	5.0	3.7	4.0	4.3	5.2
LSD VALUE	1.4	0.4	0.6	0.5	0.8	0.7	1.7	1.4	1.2	0.7	0.8	0.9	1.5	0.9	1.7	1.0	0.8	1.4	0.6	0.7	1.1	2.8	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 6B. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CO1	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	NE1	NE2	OK1	TX1	TX2	TX3	TX4	UB1	WA4	MEAN
PLAINS (BAM 202)	6.7	7.8	5.8	7.4	7.0	4.3	7.2	5.7	7.2	7.8	8.3	7.5	4.0	5.9	7.0	7.8	7.3	5.3	7.0	4.0	6.3	5.7	6.5
BISON	6.7	7.7	6.0	7.4	7.3	4.3	7.6	5.7	7.3	7.8	8.3	6.9	3.3	6.1	6.7	7.9	7.2	4.5	7.0	3.7	7.0	4.3	6.4
NTG-2	6.5	7.4	5.8	7.6	6.3	4.3	7.0	6.0	7.2	8.0	8.0	6.3	4.0	5.9	7.0	7.4	7.1	6.3	7.3	3.7	6.3	4.7	6.4
NTG-5	6.3	7.8	5.5	7.2	6.3	4.1	7.0	5.7	7.7	7.5	7.7	6.3	3.0	5.6	7.0	7.3	7.2	6.7	6.7	4.0	6.7	7.0	6.4
TATANKA (NTG-1)	6.0	7.8	6.0	7.6	6.7	4.3	7.1	4.3	7.7	7.8	8.0	6.3	2.7	5.7	7.3	7.6	7.0	6.7	7.0	3.7	6.3	4.7	6.3
NTG-4	6.3	7.6	5.8	7.4	6.0	4.3	6.8	6.0	7.0	7.7	7.3	6.7	4.8	5.7	6.0	7.0	6.9	6.3	6.3	4.0	6.3	5.7	6.3
TEXOKA	6.3	7.4	5.8	7.2	6.3	4.0	7.4	5.3	6.8	6.8	7.3	7.4	5.2	4.9	7.0	7.2	6.8	7.0	6.0	4.0	6.0	5.3	6.3
NTG-3	6.0	7.9	5.7	7.6	6.3	4.4	6.9	5.7	7.3	7.5	7.3	6.4	3.5	5.6	6.7	7.7	7.0	6.0	6.3	4.0	6.0	6.0	6.3
SHARPS IMPROVED	5.7	7.4	5.8	7.3	6.3	4.2	7.0	5.0	7.0	7.8	8.0	6.5	4.3	5.2	6.0	7.4	7.0	6.0	6.7	3.7	6.0	5.0	6.2
TOP GUN (BAM 101)	5.5	7.3	6.0	7.0	6.3	4.3	6.9	5.3	6.8	7.5	7.7	6.4	3.8	5.3	6.3	6.9	7.0	4.7	6.7	4.0	6.0	3.0	5.9
RUTGERS	4.7	6.8	5.8	6.6	6.3	4.1	5.3	4.7	6.2	6.5	6.7	6.5	6.0	5.5	6.7	6.7	6.3	5.3	5.0	4.0	4.7	6.7	5.8
LSD VALUE	1.3	0.4	0.5	0.5	0.8	0.5	1.5	1.7	1.0	0.7	0.9	0.8	1.7	0.8	1.5	0.9	0.8	1.8	0.7	0.7	1.1	3.2	0.2

TABLE 6C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CO1	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	NE1	NE2	OK1	TX1	TX2	TX3	TX4	UB1	WA4	MEAN
378 (NE 85-378)	7.2	7.9	5.5	7.8	8.0	4.2	6.9	6.0	8.0	8.0	7.7	6.7	2.0	5.9	6.7	8.2	7.0	7.0	7.3	4.0	7.3	4.3	6.5
609 (NE 84-609)	6.5	7.9	6.3	7.1	6.7	5.1	7.6	5.0	5.8	8.3	7.7	6.8	7.7	6.2	3.0	7.0	7.7	4.7	6.0	4.7	7.0	6.7	6.4
315 (NE 84-315)	7.2	8.0	5.7	7.6	7.3	4.3	6.8	5.7	7.0	7.8	7.7	6.7	2.8	5.6	6.0	7.8	6.5	7.0	7.0	4.0	7.3	5.3	6.4
NE 84-436	6.0	7.6	6.0	7.4	6.0	4.0	6.7	5.3	7.0	7.0	7.0	6.5	2.5	5.0	6.3	7.4	7.1	7.0	7.0	4.0	6.7	5.0	6.1
AZ 143	5.2	7.7	5.7	7.1	7.0	4.0	6.9	6.0	6.7	6.8	7.0	6.5	2.2	6.0	5.7	6.8	6.9	6.7	7.0	3.7	6.7	4.7	6.0
NE 84-45-3	5.5	7.1	5.0	7.2	6.0	4.1	7.1	5.3	6.5	7.0	7.7	6.2	2.5	5.3	7.0	7.0	6.9	6.0	7.0	3.0	6.7	4.3	5.9
HIGHLIGHT 4	5.0	7.3	6.8	6.4	6.7	2.1	5.7	4.0	6.3	6.5	6.3	6.3	7.5	5.4	4.3	6.9	6.6	5.3	5.3	4.0	5.3	4.7	5.7
BUFFALAWN	5.3	6.8	6.5	6.4	7.3	3.2	5.9	4.3	6.5	6.3	6.0	6.4	7.2	5.0	6.0	6.3	6.3	4.5	6.0	3.7	5.3	3.3	5.7
PRAIRIE	4.5	7.4	6.7	6.7	.	4.8	6.2	5.0	5.8	6.0	6.3	6.5	7.5	5.0	2.0	7.1	6.9	3.7	5.7	4.0	6.0	5.0	5.7
HIGHLIGHT 15	5.0	6.8	6.3	6.3	6.7	3.4	5.2	3.3	6.2	5.8	6.0	6.3	6.0	4.9	4.0	6.7	6.1	5.0	5.3	4.7	5.0	6.0	5.5
HIGHLIGHT 25	4.5	6.7	5.7	6.3	7.3	3.4	4.9	4.0	6.0	5.5	5.7	5.5	5.8	5.3	5.3	6.2	6.1	4.0	5.0	3.7	4.0	4.3	5.2
LSD VALUE	1.4	0.4	0.7	0.5	0.7	0.8	1.9	1.2	1.3	0.8	0.7	0.9	1.3	1.0	1.8	1.0	0.8	1.0	0.6	0.6	1.1	2.5	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 7A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CO1	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OH2	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
315 (NE 84-315)	8.3	5.3	4.3	7.3	4.0	7.4	7.7	4.6	7.1	7.0	6.3	5.3	4.7	7.4	5.3	6.3	3.2	7.0	5.7	5.0	6.6	6.0
NE 84-436	6.0	6.2	3.7	7.3	3.3	7.1	5.7	3.4	7.6	8.0	5.4	4.8	4.7	6.2	4.0	5.8	3.4	7.3	4.3	3.3	6.3	5.4
AZ 143	5.7	6.0	3.3	6.0	3.3	7.8	4.3	3.6	7.4	7.3	5.5	5.8	5.3	5.9	5.0	6.0	3.4	7.0	5.0	5.0	4.9	5.4
SHARPS IMPROVED	5.8	6.8	5.3	8.0	3.0	6.0	4.7	3.7	7.4	7.7	4.9	3.7	4.7	6.4	3.3	6.1	4.3	6.7	6.0	2.0	5.0	5.3
NTG-4	6.3	6.1	4.7	6.3	2.3	6.2	5.7	2.8	7.2	6.7	4.7	5.3	5.0	5.7	4.0	6.6	4.4	7.0	4.7	3.3	4.9	5.2
NTG-3	4.7	5.8	4.0	8.0	3.0	6.3	5.7	3.2	7.2	7.0	4.9	4.8	4.3	6.7	4.7	6.6	3.6	7.0	4.7	3.0	4.4	5.2
378 (NE 85-378)	7.5	5.8	4.0	7.0	3.0	5.6	5.7	3.3	8.1	7.3	4.5	4.8	4.7	6.1	3.7	5.9	3.3	7.0	3.0	4.5	4.4	5.2
NTG-2	7.2	5.9	4.7	6.7	1.7	6.6	6.3	3.3	7.2	7.0	5.6	4.2	4.3	6.4	4.0	6.3	3.7	7.0	4.0	2.0	4.6	5.2
TEXOKA	6.8	7.4	4.3	8.0	2.3	4.8	4.3	3.7	7.2	7.0	4.8	5.7	5.0	6.4	3.7	6.1	3.4	7.3	5.0	1.0	4.2	5.2
BISON	6.2	6.9	5.3	6.7	1.7	5.9	5.0	3.2	7.4	8.0	4.4	3.4	5.0	6.1	3.0	6.2	3.9	6.0	5.3	2.0	4.0	5.0
PLAINS (BAM 202)	6.5	6.2	5.0	6.3	2.3	5.1	4.3	3.6	7.1	8.0	4.1	3.8	4.0	5.7	4.7	5.9	3.7	7.7	5.3	2.3	3.8	5.0
NE 84-45-3	6.0	6.8	4.0	8.0	2.0	5.0	5.3	3.6	5.3	5.7	4.0	6.3	4.3	7.0	4.0	6.0	3.4	7.0	3.7	3.0	4.9	5.0
NTG-5	5.3	6.2	4.0	6.7	3.0	5.8	4.3	3.3	7.2	6.7	4.9	5.3	4.0	6.4	4.0	6.1	3.7	6.3	4.7	2.0	4.6	5.0
TATANKA (NTG-1)	5.8	5.7	4.3	7.0	2.0	5.9	5.0	3.1	6.8	6.7	5.0	4.0	4.0	5.9	5.0	5.9	3.7	7.3	3.3	2.0	4.1	4.9
TOP GUN (BAM 101)	5.5	6.2	4.7	6.7	1.0	5.2	2.7	2.8	6.3	6.0	4.5	4.3	4.7	5.3	4.0	5.8	3.6	7.0	4.0	2.0	4.1	4.6
609 (NE 84-609)	7.2	6.7	5.0	3.0	2.7	4.0	1.7	2.2	7.2	7.3	3.3	3.8	4.3	2.6	3.0	4.8	5.2	6.7	2.3	2.0	2.4	4.2
PRAIRIE	3.7	6.2	3.3	.	1.3	4.8	2.3	2.1	6.8	6.7	3.0	3.2	4.3	2.7	3.0	5.6	5.2	6.7	2.0	1.0	3.8	3.9
BUFFALAWN	5.7	5.9	3.0	3.0	1.0	3.3	1.7	1.3	3.9	4.0	2.4	1.8	2.7	2.2	2.3	4.4	4.6	6.7	1.7	1.0	1.2	3.0
HIGHLIGHT 25	4.0	5.7	3.7	2.7	1.0	2.8	1.7	1.4	3.7	3.3	3.0	1.2	3.7	2.3	1.7	4.4	4.9	7.0	1.0	1.0	2.3	3.0
HIGHLIGHT 15	4.0	5.8	3.0	2.7	1.3	3.0	1.0	1.4	4.1	4.0	2.6	2.5	3.7	2.4	1.3	4.2	4.8	5.7	1.0	1.0	2.0	2.9
RUTGERS	3.3	5.1	3.0	3.3	1.3	2.8	2.3	1.2	3.3	3.0	2.2	1.2	3.3	2.9	1.7	3.9	4.9	7.0	1.0	1.0	1.8	2.8
HIGHLIGHT 4	3.3	5.0	2.7	3.7	1.0	2.3	3.7	1.1	3.1	3.0	2.8	1.0	2.3	2.2	1.7	3.8	4.6	7.0	1.3	1.0	0.9	2.7
LSD VALUE	1.6	1.1	1.3	0.7	1.2	1.6	1.7	0.9	0.9	1.3	1.5	1.8	1.3	1.3	2.2	2.2	3.0	1.4	1.0	2.1	1.3	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 7B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CO1	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OH2	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
SHARPS IMPROVED	5.8	6.8	5.3	8.0	3.0	6.0	4.7	3.7	7.4	7.7	4.9	3.7	4.7	6.4	3.3	6.1	4.3	6.7	6.0	2.0	5.0	5.3
NTG-4	6.3	6.1	4.7	6.3	2.3	6.2	5.7	2.8	7.2	6.7	4.7	5.3	5.0	5.7	4.0	6.6	4.4	7.0	4.7	3.3	4.9	5.2
NTG-3	4.7	5.8	4.0	8.0	3.0	6.3	5.7	3.2	7.2	7.0	4.9	4.8	4.3	6.7	4.7	6.6	3.6	7.0	4.7	3.0	4.4	5.2
NTG-2	7.2	5.9	4.7	6.7	1.7	6.6	6.3	3.3	7.2	7.0	5.6	4.2	4.3	6.4	4.0	6.3	3.7	7.0	4.0	2.0	4.6	5.2
TEXOKA	6.8	7.4	4.3	8.0	2.3	4.8	4.3	3.7	7.2	7.0	4.8	5.7	5.0	6.4	3.7	6.1	3.4	7.3	5.0	1.0	4.2	5.2
BISON	6.2	6.9	5.3	6.7	1.7	5.9	5.0	3.2	7.4	8.0	4.4	3.4	5.0	6.1	3.0	6.2	3.9	6.0	5.3	2.0	4.0	5.0
PLAINS (BAM 202)	6.5	6.2	5.0	6.3	2.3	5.1	4.3	3.6	7.1	8.0	4.1	3.8	4.0	5.7	4.7	5.9	3.7	7.7	5.3	2.3	3.8	5.0
NTG-5	5.3	6.2	4.0	6.7	3.0	5.8	4.3	3.3	7.2	6.7	4.9	5.3	4.0	6.4	4.0	6.1	3.7	6.3	4.7	2.0	4.6	5.0
TATANKA (NTG-1)	5.8	5.7	4.3	7.0	2.0	5.9	5.0	3.1	6.8	6.7	5.0	4.0	4.0	5.9	5.0	5.9	3.7	7.3	3.3	2.0	4.1	4.9
TOP GUN (BAM 101)	5.5	6.2	4.7	6.7	1.0	5.2	2.7	2.8	6.3	6.0	4.5	4.3	4.7	5.3	4.0	5.8	3.6	7.0	4.0	2.0	4.1	4.6
RUTGERS	3.3	5.1	3.0	3.3	1.3	2.8	2.3	1.2	3.3	3.0	2.2	1.2	3.3	2.9	1.7	3.9	4.9	7.0	1.0	1.0	1.8	2.8
LSD VALUE	1.8	1.1	1.1	0.7	1.4	1.6	1.6	0.9	1.0	1.4	1.5	2.0	1.5	1.3	2.1	2.1	3.0	1.3	1.1	1.4	1.3	0.4

TABLE 7C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CO1	IL1	IL2	IL3	KS1	KS2	KS3	MO1	MO2	MS1	NE1	OH2	OK1	TX1	TX4	UB1	VA6	WA4	MEAN
315 (NE 84-315)	8.3	5.3	4.3	7.3	4.0	7.4	7.7	4.6	7.1	7.0	6.3	5.3	4.7	7.4	5.3	6.3	3.2	7.0	5.7	5.0	6.6	6.0
NE 84-436	6.0	6.2	3.7	7.3	3.3	7.1	5.7	3.4	7.6	8.0	5.4	4.8	4.7	6.2	4.0	5.8	3.4	7.3	4.3	3.3	6.3	5.4
AZ 143	5.7	6.0	3.3	6.0	3.3	7.8	4.3	3.6	7.4	7.3	5.5	5.8	5.3	5.9	5.0	6.0	3.4	7.0	5.0	5.0	4.9	5.4
378 (NE 85-378)	7.5	5.8	4.0	7.0	3.0	5.6	5.7	3.3	8.1	7.3	4.5	4.8	4.7	6.1	3.7	5.9	3.3	7.0	3.0	4.5	4.4	5.2
NE 84-45-3	6.0	6.8	4.0	8.0	2.0	5.0	5.3	3.6	5.3	5.7	4.0	6.3	4.3	7.0	4.0	6.0	3.4	7.0	3.7	3.0	4.9	5.0
609 (NE 84-609)	7.2	6.7	5.0	3.0	2.7	4.0	1.7	2.2	7.2	7.3	3.3	3.8	4.3	2.6	3.0	4.8	5.2	6.7	2.3	2.0	2.4	4.2
PRAIRIE	3.7	6.2	3.3	.	1.3	4.8	2.3	2.1	6.8	6.7	3.0	3.2	4.3	2.7	3.0	5.6	5.2	6.7	2.0	1.0	3.8	3.9
BUFFALAWN	5.7	5.9	3.0	3.0	1.0	3.3	1.7	1.3	3.9	4.0	2.4	1.8	2.7	2.2	2.3	4.4	4.6	6.7	1.7	1.0	1.2	3.0
HIGHLIGHT 25	4.0	5.7	3.7	2.7	1.0	2.8	1.7	1.4	3.7	3.3	3.0	1.2	3.7	2.3	1.7	4.4	4.9	7.0	1.0	1.0	2.3	3.0
HIGHLIGHT 15	4.0	5.8	3.0	2.7	1.3	3.0	1.0	1.4	4.1	4.0	2.6	2.5	3.7	2.4	1.3	4.2	4.8	5.7	1.0	1.0	2.0	2.9
HIGHLIGHT 4	3.3	5.0	2.7	3.7	1.0	2.3	3.7	1.1	3.1	3.0	2.8	1.0	2.3	2.2	1.7	3.8	4.6	7.0	1.3	1.0	0.9	2.7
LSD VALUE	1.5	1.1	1.5	0.7	0.9	1.7	1.8	1.0	0.9	1.2	1.4	1.6	1.2	1.3	2.3	2.3	2.9	1.5	0.8	2.7	1.3	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 8A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	CA1	CO1	IL2	IL3	MO1	OK1	TX1	TX2	MEAN
HIGHLIGHT 4	7.3	7.3	9.0	8.0	5.7	7.3	8.2	6.7	6.0	7.3
BUFFALAWN	6.0	7.2	9.0	8.3	5.3	7.1	8.3	7.3	6.5	7.2
RUTGERS	6.0	7.2	9.0	7.3	6.0	7.0	7.8	7.3	7.0	7.2
HIGHLIGHT 15	6.3	7.5	8.3	7.3	5.3	7.2	8.0	7.0	6.0	7.0
378 (NE 85-378)	6.0	6.3	8.2	7.7	6.0	7.4	7.5	7.0	7.0	7.0
HIGHLIGHT 25	5.7	7.3	8.8	7.0	5.7	7.0	8.1	7.3	6.0	7.0
315 (NE 84-315)	5.7	6.3	7.7	8.0	6.0	7.3	7.5	6.3	7.0	6.9
NE 84-436	5.7	6.2	8.2	7.0	6.0	7.2	7.3	7.0	6.5	6.8
NE 84-45-3	6.3	6.2	7.5	7.3	6.0	6.9	7.5	6.0	7.3	6.8
609 (NE 84-609)	5.7	6.3	7.2	6.7	6.0	6.9	7.6	7.7	7.0	6.8
AZ 143	5.3	6.2	7.5	7.0	6.0	7.3	7.1	7.0	7.3	6.8
NTG-3	6.7	6.3	7.0	8.0	6.0	7.0	6.8	7.0	6.0	6.8
NTG-5	5.3	6.0	7.3	7.7	6.0	7.1	6.8	7.0	6.7	6.7
PRAIRIE	6.7	6.5	.	7.0	5.7	6.9	7.4	7.0	6.0	6.6
TEXOKA	5.3	6.2	7.3	7.3	6.0	7.2	7.0	6.3	6.5	6.6
TATANKA (NTG-1)	5.7	6.5	7.2	7.0	5.7	7.0	6.9	7.0	6.0	6.5
NTG-4	5.7	5.8	7.2	7.3	5.7	6.8	7.1	7.0	6.0	6.5
NTG-2	4.7	6.2	7.3	7.0	6.0	6.8	7.0	6.3	6.0	6.4
SHARPS IMPROVED	5.3	5.8	6.3	7.0	5.7	7.0	7.1	7.0	6.0	6.4
TOP GUN (BAM 101)	4.3	5.8	7.0	7.7	5.7	6.9	7.1	6.7	5.7	6.3
BISON	4.7	6.2	6.3	7.3	6.0	6.8	6.8	6.7	5.5	6.2
PLAINS (BAM 202)	5.0	5.8	6.0	7.7	6.0	6.8	6.6	6.7	5.7	6.2
LSD VALUE	1.4	0.9	0.7	1.3	0.8	0.7	0.8	0.9	0.7	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 8B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	CA1	CO1	IL2	IL3	MO1	OK1	TX1	TX2	MEAN
RUTGERS	6.0	7.2	9.0	7.3	6.0	7.0	7.8	7.3	7.0	7.2
NTG-3	6.7	6.3	7.0	8.0	6.0	7.0	6.8	7.0	6.0	6.8
NTG-5	5.3	6.0	7.3	7.7	6.0	7.1	6.8	7.0	6.7	6.7
TEXOKA	5.3	6.2	7.3	7.3	6.0	7.2	7.0	6.3	6.5	6.6
TATANKA (NTG-1)	5.7	6.5	7.2	7.0	5.7	7.0	6.9	7.0	6.0	6.5
NTG-4	5.7	5.8	7.2	7.3	5.7	6.8	7.1	7.0	6.0	6.5
NTG-2	4.7	6.2	7.3	7.0	6.0	6.8	7.0	6.3	6.0	6.4
SHARPS IMPROVED	5.3	5.8	6.3	7.0	5.7	7.0	7.1	7.0	6.0	6.4
TOP GUN (BAM 101)	4.3	5.8	7.0	7.7	5.7	6.9	7.1	6.7	5.7	6.3
BISON	4.7	6.2	6.3	7.3	6.0	6.8	6.8	6.7	5.5	6.2
PLAINS (BAM 202)	5.0	5.8	6.0	7.7	6.0	6.8	6.6	6.7	5.7	6.2
LSD VALUE	1.3	0.8	0.8	1.3	0.6	0.7	0.7	0.8	0.9	0.3

TABLE 8C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	CA1	CO1	IL2	IL3	MO1	OK1	TX1	TX2	MEAN
HIGHLIGHT 4	7.3	7.3	9.0	8.0	5.7	7.3	8.2	6.7	6.0	7.3
BUFFALAWN	6.0	7.2	9.0	8.3	5.3	7.1	8.3	7.3	6.5	7.2
HIGHLIGHT 15	6.3	7.5	8.3	7.3	5.3	7.2	8.0	7.0	6.0	7.0
378 (NE 85-378)	6.0	6.3	8.2	7.7	6.0	7.4	7.5	7.0	7.0	7.0
HIGHLIGHT 25	5.7	7.3	8.8	7.0	5.7	7.0	8.1	7.3	6.0	7.0
315 (NE 84-315)	5.7	6.3	7.7	8.0	6.0	7.3	7.5	6.3	7.0	6.9
NE 84-436	5.7	6.2	8.2	7.0	6.0	7.2	7.3	7.0	6.5	6.8
NE 84-45-3	6.3	6.2	7.5	7.3	6.0	6.9	7.5	6.0	7.3	6.8
609 (NE 84-609)	5.7	6.3	7.2	6.7	6.0	6.9	7.6	7.7	7.0	6.8
AZ 143	5.3	6.2	7.5	7.0	6.0	7.3	7.1	7.0	7.3	6.8
PRAIRIE	6.7	6.5	.	7.0	5.7	6.9	7.4	7.0	6.0	6.6
LSD VALUE	1.5	0.9	0.5	1.3	0.9	0.8	0.8	0.9	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 9A. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL3	MO1	MO2	NE1	OK1	TX1	WA4	MEAN
315 (NE 84-315)	7.2	7.0	6.4	7.3	8.3	7.2	7.7	7.7	5.7	5.0	6.7	6.9
NE 84-436	5.2	6.7	6.1	7.0	7.3	7.0	7.8	8.7	6.0	6.7	6.2	6.8
378 (NE 85-378)	8.0	6.7	6.4	6.3	7.0	6.7	7.7	7.0	5.0	5.7	7.8	6.8
NTG-2	7.0	6.0	6.2	7.0	8.0	6.4	5.7	7.3	4.3	6.0	7.8	6.5
NTG-3	3.5	6.3	6.1	7.3	7.7	7.0	6.7	8.3	5.0	6.3	5.8	6.4
AZ 143	4.3	6.3	6.1	7.3	7.3	6.7	7.8	7.7	5.0	6.3	4.7	6.3
TOP GUN (BAM 101)	4.5	6.3	6.3	6.3	5.3	5.9	7.7	8.3	4.0	7.0	7.5	6.3
NTG-4	5.7	6.7	6.6	6.3	7.0	5.7	6.8	6.7	5.0	5.7	7.0	6.3
NTG-5	5.7	6.3	6.2	7.7	6.7	6.9	6.2	7.3	4.0	6.3	5.7	6.3
609 (NE 84-609)	6.5	6.7	7.1	6.7	5.0	5.0	8.2	6.7	4.0	8.0	5.0	6.3
TATANKA (NTG-1)	4.5	6.0	6.4	6.7	7.3	6.0	6.5	7.7	3.7	6.7	6.8	6.2
BUFFALAWN	5.5	5.0	7.1	9.0	5.3	4.2	6.2	9.0	5.3	6.0	4.0	6.1
PRAIRIE	3.0	5.7	7.2	8.3	4.0	5.7	7.3	7.0	4.0	6.7	7.0	6.0
BISON	4.3	6.3	6.3	6.0	6.7	5.7	2.7	8.3	3.7	7.0	8.5	6.0
SHARPS IMPROVED	4.0	6.3	6.3	6.3	5.7	5.7	3.5	8.0	4.0	7.0	8.2	5.9
HIGHLIGHT 25	4.7	6.0	7.4	9.0	3.7	5.0	7.3	8.0	4.7	5.7	3.3	5.9
HIGHLIGHT 4	3.7	5.7	6.7	8.7	5.0	4.4	8.2	7.7	4.0	6.3	4.5	5.9
NE 84-45-3	4.0	6.0	5.4	6.3	7.3	6.6	7.3	6.0	4.7	4.0	5.3	5.7
PLAINS (BAM 202)	5.5	6.3	6.3	6.0	5.7	5.3	4.0	8.0	3.0	6.0	6.0	5.7
RUTGERS	3.5	5.3	6.9	9.0	5.0	4.6	6.8	5.0	4.7	5.7	4.0	5.5
TEXOKA	5.7	6.3	6.1	3.0	7.0	5.7	2.5	8.0	3.3	5.0	5.2	5.3
HIGHLIGHT 15	3.3	5.3	6.3	8.3	3.0	4.3	5.8	7.0	4.3	5.7	3.5	5.2
LSD VALUE	1.6	0.9	0.8	1.4	2.9	1.1	1.4	1.7	1.0	1.8	3.0	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 9B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL3	MO1	MO2	NE1	OK1	TX1	WA4	MEAN
NTG-2	7.0	6.0	6.2	7.0	8.0	6.4	5.7	7.3	4.3	6.0	7.8	6.5
NTG-3	3.5	6.3	6.1	7.3	7.7	7.0	6.7	8.3	5.0	6.3	5.8	6.4
TOP GUN (BAM 101)	4.5	6.3	6.3	6.3	5.3	5.9	7.7	8.3	4.0	7.0	7.5	6.3
NTG-4	5.7	6.7	6.6	6.3	7.0	5.7	6.8	6.7	5.0	5.7	7.0	6.3
NTG-5	5.7	6.3	6.2	7.7	6.7	6.9	6.2	7.3	4.0	6.3	5.7	6.3
TATANKA (NTG-1)	4.5	6.0	6.4	6.7	7.3	6.0	6.5	7.7	3.7	6.7	6.8	6.2
BISON	4.3	6.3	6.3	6.0	6.7	5.7	2.7	8.3	3.7	7.0	8.5	6.0
SHARPS IMPROVED	4.0	6.3	6.3	6.3	5.7	5.7	3.5	8.0	4.0	7.0	8.2	5.9
PLAINS (BAM 202)	5.5	6.3	6.3	6.0	5.7	5.3	4.0	8.0	3.0	6.0	6.0	5.7
RUTGERS	3.5	5.3	6.9	9.0	5.0	4.6	6.8	5.0	4.7	5.7	4.0	5.5
TEXOKA	5.7	6.3	6.1	3.0	7.0	5.7	2.5	8.0	3.3	5.0	5.2	5.3
LSD VALUE	1.5	1.0	0.8	1.9	3.0	0.9	1.3	1.6	1.0	1.6	2.9	0.5

TABLE 9C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	IL3	MO1	MO2	NE1	OK1	TX1	WA4	MEAN
315 (NE 84-315)	7.2	7.0	6.4	7.3	8.3	7.2	7.7	7.7	5.7	5.0	6.7	6.9
NE 84-436	5.2	6.7	6.1	7.0	7.3	7.0	7.8	8.7	6.0	6.7	6.2	6.8
378 (NE 85-378)	8.0	6.7	6.4	6.3	7.0	6.7	7.7	7.0	5.0	5.7	7.8	6.8
AZ 143	4.3	6.3	6.1	7.3	7.3	6.7	7.8	7.7	5.0	6.3	4.7	6.3
609 (NE 84-609)	6.5	6.7	7.1	6.7	5.0	5.0	8.2	6.7	4.0	8.0	5.0	6.3
BUFFALAWN	5.5	5.0	7.1	9.0	5.3	4.2	6.2	9.0	5.3	6.0	4.0	6.1
PRAIRIE	3.0	5.7	7.2	8.3	4.0	5.7	7.3	7.0	4.0	6.7	7.0	6.0
HIGHLIGHT 25	4.7	6.0	7.4	9.0	3.7	5.0	7.3	8.0	4.7	5.7	3.3	5.9
HIGHLIGHT 4	3.7	5.7	6.7	8.7	5.0	4.4	8.2	7.7	4.0	6.3	4.5	5.9
NE 84-45-3	4.0	6.0	5.4	6.3	7.3	6.6	7.3	6.0	4.7	4.0	5.3	5.7
HIGHLIGHT 15	3.3	5.3	6.3	8.3	3.0	4.3	5.8	7.0	4.3	5.7	3.5	5.2
LSD VALUE	1.7	0.7	0.7	0.8	2.8	1.2	1.5	1.8	1.0	2.1	3.1	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 10A. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CO1	IL2	IL3	KS2	KS3	MO1	MO2	NE2	OH2	OK1	TX1	WA4	MEAN
378 (NE 85-378)	8.3	7.5	6.7	6.7	8.8	6.3	8.7	8.3	8.7	7.2	8.1	7.0	4.7	6.6	6.3	8.5	7.4
315 (NE 84-315)	7.2	6.8	6.2	5.7	9.0	7.0	9.0	9.0	9.0	7.3	8.6	6.7	6.3	6.6	5.1	8.0	7.3
BUFFALAWN	8.0	7.3	7.4	8.0	8.8	8.7	7.7	7.7	8.3	5.2	6.6	5.7	4.3	7.1	6.3	6.7	7.1
AZ 143	6.3	7.0	6.4	6.0	8.0	5.3	8.7	8.5	8.3	7.3	7.7	5.0	6.3	6.7	6.2	6.5	6.9
NE 84-436	6.8	7.0	6.6	6.0	7.0	5.3	8.0	8.5	9.0	7.2	8.0	5.0	5.0	6.7	6.3	7.8	6.9
609 (NE 84-609)	7.7	7.3	6.4	6.3	4.7	8.0	8.3	8.3	8.0	6.0	7.8	5.0	3.7	6.8	7.2	8.3	6.9
NTG-2	8.0	7.2	6.4	6.3	6.5	6.3	7.7	8.2	8.3	6.3	6.8	4.0	5.3	6.8	6.3	8.8	6.8
NTG-4	6.7	6.7	6.1	7.0	7.3	4.7	8.3	8.5	8.0	6.0	7.1	4.0	6.0	6.7	6.3	9.0	6.8
TATANKA (NTG-1)	5.3	7.0	6.7	7.0	6.5	6.7	7.7	8.0	8.0	6.3	7.3	3.0	6.0	6.6	6.4	8.8	6.7
NTG-5	7.0	7.0	6.2	6.7	6.7	5.3	8.3	8.0	7.7	7.0	7.0	3.7	5.3	6.1	6.2	8.3	6.7
NTG-3	5.3	7.0	6.6	6.7	7.3	5.7	7.7	8.0	8.0	6.8	6.8	3.7	6.3	6.4	6.0	7.8	6.6
RUTGERS	6.0	6.8	6.8	7.3	8.5	7.3	7.3	7.3	7.3	4.7	7.4	4.3	2.7	6.4	6.2	9.0	6.6
PRAIRIE	3.8	7.0	7.3	7.0	.	5.7	7.7	7.3	7.3	6.0	7.9	5.0	4.7	7.2	6.2	8.3	6.6
NE 84-45-3	5.8	6.7	6.2	6.0	8.0	6.0	8.0	8.2	8.3	6.2	7.4	4.0	5.0	6.7	5.7	6.7	6.6
HIGHLIGHT 4	6.3	7.0	6.1	7.0	8.5	8.0	7.7	6.3	6.3	5.3	7.7	5.0	3.0	7.3	6.4	6.3	6.5
HIGHLIGHT 25	6.2	7.0	7.2	8.0	9.0	7.7	4.3	5.8	6.0	5.3	7.7	5.3	1.7	7.2	6.2	7.2	6.4
TOP GUN (BAM 101)	5.7	6.8	6.3	6.3	7.3	5.7	6.3	7.7	7.7	5.8	6.4	3.3	4.7	6.3	6.1	8.0	6.3
TEXOKA	6.3	6.8	5.9	6.0	6.3	7.3	7.7	7.7	7.7	6.8	2.3	3.7	4.3	6.0	6.1	8.2	6.2
HIGHLIGHT 15	5.0	6.7	6.9	7.3	8.8	7.7	2.7	6.7	7.0	4.8	6.2	5.3	3.0	7.0	6.1	5.2	6.0
PLAINS (BAM 202)	5.2	6.8	6.3	7.0	6.0	4.3	8.3	6.7	6.7	5.0	5.6	1.7	5.7	5.4	5.4	7.8	5.9
SHARPS IMPROVED	4.2	6.5	6.6	7.0	7.0	3.7	7.3	6.7	6.7	6.3	5.1	1.7	3.7	6.1	5.7	8.7	5.8
BISON	4.7	6.7	6.6	7.0	7.0	2.0	7.7	6.3	5.7	5.5	3.0	1.3	4.7	6.0	5.4	8.8	5.5
LSD VALUE	2.0	0.7	0.8	1.2	0.7	2.1	1.7	0.7	0.9	1.1	1.3	1.4	2.2	1.3	0.8	1.8	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 10B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CO1	IL2	IL3	KS2	KS3	MO1	MO2	NE2	OH2	OK1	TX1	WA4	MEAN
NTG-2	8.0	7.2	6.4	6.3	6.5	6.3	7.7	8.2	8.3	6.3	6.8	4.0	5.3	6.8	6.3	8.8	6.8
NTG-4	6.7	6.7	6.1	7.0	7.3	4.7	8.3	8.5	8.0	6.0	7.1	4.0	6.0	6.7	6.3	9.0	6.8
TATANKA (NTG-1)	5.3	7.0	6.7	7.0	6.5	6.7	7.7	8.0	8.0	6.3	7.3	3.0	6.0	6.6	6.4	8.8	6.7
NTG-5	7.0	7.0	6.2	6.7	6.7	5.3	8.3	8.0	7.7	7.0	7.0	3.7	5.3	6.1	6.2	8.3	6.7
NTG-3	5.3	7.0	6.6	6.7	7.3	5.7	7.7	8.0	8.0	6.8	6.8	3.7	6.3	6.4	6.0	7.8	6.6
RUTGERS	6.0	6.8	6.8	7.3	8.5	7.3	7.3	7.3	7.3	4.7	7.4	4.3	2.7	6.4	6.2	9.0	6.6
TOP GUN (BAM 101)	5.7	6.8	6.3	6.3	7.3	5.7	6.3	7.7	7.7	5.8	6.4	3.3	4.7	6.3	6.1	8.0	6.3
TEXOKA	6.3	6.8	5.9	6.0	6.3	7.3	7.7	7.7	7.7	6.8	2.3	3.7	4.3	6.0	6.1	8.2	6.2
PLAINS (BAM 202)	5.2	6.8	6.3	7.0	6.0	4.3	8.3	6.7	6.7	5.0	5.6	1.7	5.7	5.4	5.4	7.8	5.9
SHARPS IMPROVED	4.2	6.5	6.6	7.0	7.0	3.7	7.3	6.7	6.7	6.3	5.1	1.7	3.7	6.1	5.7	8.7	5.8
BISON	4.7	6.7	6.6	7.0	7.0	2.0	7.7	6.3	5.7	5.5	3.0	1.3	4.7	6.0	5.4	8.8	5.5
LSD VALUE	1.8	0.6	0.8	1.3	0.8	2.6	1.7	0.7	0.8	1.0	1.3	1.3	1.8	1.4	0.8	1.0	0.3

TABLE 10C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	CA3	CO1	IL2	IL3	KS2	KS3	MO1	MO2	NE2	OH2	OK1	TX1	WA4	MEAN
378 (NE 85-378)	8.3	7.5	6.7	6.7	8.8	6.3	8.7	8.3	8.7	7.2	8.1	7.0	4.7	6.6	6.3	8.5	7.4
315 (NE 84-315)	7.2	6.8	6.2	5.7	9.0	7.0	9.0	9.0	9.0	7.3	8.6	6.7	6.3	6.6	5.1	8.0	7.3
BUFFALAWN	8.0	7.3	7.4	8.0	8.8	8.7	7.7	7.7	8.3	5.2	6.6	5.7	4.3	7.1	6.3	6.7	7.1
AZ 143	6.3	7.0	6.4	6.0	8.0	5.3	8.7	8.5	8.3	7.3	7.7	5.0	6.3	6.7	6.2	6.5	6.9
NE 84-436	6.8	7.0	6.6	6.0	7.0	5.3	8.0	8.5	9.0	7.2	8.0	5.0	5.0	6.7	6.3	7.8	6.9
609 (NE 84-609)	7.7	7.3	6.4	6.3	4.7	8.0	8.3	8.3	8.0	6.0	7.8	5.0	3.7	6.8	7.2	8.3	6.9
PRAIRIE	3.8	7.0	7.3	7.0	.	5.7	7.7	7.3	7.3	6.0	7.9	5.0	4.7	7.2	6.2	8.3	6.6
NE 84-45-3	5.8	6.7	6.2	6.0	8.0	6.0	8.0	8.2	8.3	6.2	7.4	4.0	5.0	6.7	5.7	6.7	6.6
HIGHLIGHT 4	6.3	7.0	6.1	7.0	8.5	8.0	7.7	6.3	6.3	5.3	7.7	5.0	3.0	7.3	6.4	6.3	6.5
HIGHLIGHT 25	6.2	7.0	7.2	8.0	9.0	7.7	4.3	5.8	6.0	5.3	7.7	5.3	1.7	7.2	6.2	7.2	6.4
HIGHLIGHT 15	5.0	6.7	6.9	7.3	8.8	7.7	2.7	6.7	7.0	4.8	6.2	5.3	3.0	7.0	6.1	5.2	6.0
LSD VALUE	2.1	0.7	0.9	1.1	0.5	1.3	1.8	0.8	1.1	1.1	1.2	1.6	2.5	1.3	0.8	2.4	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 11A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	MO1	MO2	OK1	TX1	TX2	WA4	MEAN
609 (NE 84-609)	6.8	8.0	5.8	5.7	7.8	7.0	7.5	7.3	9.0	7.2
378 (NE 85-378)	6.5	8.0	5.6	7.0	7.8	6.7	5.7	6.7	8.5	6.9
NE 84-436	6.2	8.0	5.4	7.2	7.8	6.8	6.0	7.0	7.8	6.9
315 (NE 84-315)	6.8	7.8	5.2	7.2	7.3	6.8	6.0	6.7	8.2	6.9
HIGHLIGHT 25	8.0	8.0	6.6	5.7	8.2	7.3	5.8	4.7	7.7	6.9
AZ 143	5.3	8.0	5.3	7.2	8.0	6.7	6.7	7.0	7.2	6.8
NTG-5	6.2	7.8	5.1	7.2	7.2	6.3	6.0	6.7	8.5	6.8
PRAIRIE	3.8	8.0	5.9	6.0	8.8	6.7	7.3	5.7	8.5	6.7
BUFFALAWN	8.0	8.0	6.3	4.7	6.5	7.2	6.5	6.0	7.5	6.7
RUTGERS	7.3	8.0	6.3	5.0	7.3	6.3	5.7	5.3	8.7	6.7
NTG-2	7.2	8.0	4.6	6.7	6.7	6.7	5.8	5.3	9.0	6.7
NTG-3	4.2	8.0	5.2	7.2	6.8	6.5	6.3	6.7	8.5	6.6
HIGHLIGHT 4	7.3	7.8	5.9	4.7	7.7	7.2	6.8	4.7	6.8	6.5
NTG-4	5.3	8.0	5.4	5.8	6.8	6.7	6.2	5.3	9.0	6.5
TATANKA (NTG-1)	5.3	8.0	5.0	6.8	6.7	6.3	6.0	5.3	9.0	6.5
TOP GUN (BAM 101)	5.3	7.7	5.3	5.8	7.0	6.3	6.3	5.7	8.5	6.4
TEXOKA	6.0	7.7	5.2	6.3	4.0	6.5	6.5	6.5	8.7	6.4
PLAINS (BAM 202)	5.7	7.8	5.7	5.5	6.5	5.7	5.8	5.3	8.5	6.3
NE 84-45-3	4.5	7.7	4.6	5.2	7.3	6.7	5.3	6.7	7.7	6.2
SHARPS IMPROVED	4.8	8.0	5.4	6.8	5.0	5.7	5.3	5.0	9.0	6.1
HIGHLIGHT 15	5.7	7.8	6.1	5.3	6.5	6.8	5.8	4.7	5.8	6.1
BISON	4.8	8.0	5.4	6.0	3.2	5.8	5.5	6.0	8.7	5.9
LSD VALUE	1.7	1.2	0.9	0.9	1.7	1.6	1.5	1.2	1.5	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 11B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	MO1	MO2	OK1	TX1	TX2	WA4	MEAN
NTG-5	6.2	7.8	5.1	7.2	7.2	6.3	6.0	6.7	8.5	6.8
RUTGERS	7.3	8.0	6.3	5.0	7.3	6.3	5.7	5.3	8.7	6.7
NTG-2	7.2	8.0	4.6	6.7	6.7	6.7	5.8	5.3	9.0	6.7
NTG-3	4.2	8.0	5.2	7.2	6.8	6.5	6.3	6.7	8.5	6.6
NTG-4	5.3	8.0	5.4	5.8	6.8	6.7	6.2	5.3	9.0	6.5
TATANKA (NTG-1)	5.3	8.0	5.0	6.8	6.7	6.3	6.0	5.3	9.0	6.5
TOP GUN (BAM 101)	5.3	7.7	5.3	5.8	7.0	6.3	6.3	5.7	8.5	6.4
TEXOKA	6.0	7.7	5.2	6.3	4.0	6.5	6.5	6.5	8.7	6.4
PLAINS (BAM 202)	5.7	7.8	5.7	5.5	6.5	5.7	5.8	5.3	8.5	6.3
SHARPS IMPROVED	4.8	8.0	5.4	6.8	5.0	5.7	5.3	5.0	9.0	6.1
BISON	4.8	8.0	5.4	6.0	3.2	5.8	5.5	6.0	8.7	5.9
LSD VALUE	1.6	1.2	0.8	0.8	1.7	1.6	1.6	1.5	0.8	0.4

TABLE 11C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	AZ1	CA1	MO1	MO2	OK1	TX1	TX2	WA4	MEAN
609 (NE 84-609)	6.8	8.0	5.8	5.7	7.8	7.0	7.5	7.3	9.0	7.2
378 (NE 85-378)	6.5	8.0	5.6	7.0	7.8	6.7	5.7	6.7	8.5	6.9
NE 84-436	6.2	8.0	5.4	7.2	7.8	6.8	6.0	7.0	7.8	6.9
315 (NE 84-315)	6.8	7.8	5.2	7.2	7.3	6.8	6.0	6.7	8.2	6.9
HIGHLIGHT 25	8.0	8.0	6.6	5.7	8.2	7.3	5.8	4.7	7.7	6.9
AZ 143	5.3	8.0	5.3	7.2	8.0	6.7	6.7	7.0	7.2	6.8
PRAIRIE	3.8	8.0	5.9	6.0	8.8	6.7	7.3	5.7	8.5	6.7
BUFFAIAWN	8.0	8.0	6.3	4.7	6.5	7.2	6.5	6.0	7.5	6.7
HIGHLIGHT 4	7.3	7.8	5.9	4.7	7.7	7.2	6.8	4.7	6.8	6.5
NE 84-45-3	4.5	7.7	4.6	5.2	7.3	6.7	5.3	6.7	7.7	6.2
HIGHLIGHT 15	5.7	7.8	6.1	5.3	6.5	6.8	5.8	4.7	5.8	6.1
LSD VALUE	1.8	1.3	1.0	1.1	1.7	1.5	1.5	0.9	2.0	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 12A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	AZ1	CA1	CA4	CO1	IL2	IL3	MO1	MO2	MS1	TX1	TX2	TX4	UB1	VA6	WA4	MEAN
AZ 143	73.3	98.0	16.7	59.7	21.7	96.3	90.0	81.7	77.3	43.3	83.3	53.3	88.3	64.9	63.1	67.4
NTG-5	70.0	96.8	15.0	45.7	16.7	91.3	93.0	80.0	82.3	41.7	80.0	52.5	99.0	40.0	70.8	65.0
NTG-2	80.0	98.2	9.7	64.0	16.7	95.0	86.1	66.7	64.0	40.8	70.0	42.5	97.7	55.6	81.2	64.5
TATANKA (NTG-1)	73.3	98.3	10.7	51.3	13.7	91.7	86.7	79.8	73.3	41.7	76.7	50.8	96.3	43.9	77.3	64.4
378 (NE 85-378)	66.7	97.0	7.3	25.7	8.3	91.7	80.1	93.0	84.0	40.8	70.0	64.2	94.7	58.4	78.0	64.0
NTG-4	70.0	96.7	13.3	42.3	19.7	89.7	76.4	80.0	84.0	35.8	66.7	51.7	97.7	47.2	79.6	63.4
PLAINS (BAM 202)	66.7	97.5	26.7	68.3	20.3	93.3	74.7	65.0	62.5	30.8	80.0	63.3	99.0	28.3	67.4	62.9
PRAIRIE	90.0	99.0	25.0	.	3.3	78.3	78.9	86.3	60.8	44.2	90.0	55.0	78.3	11.7	77.3	62.7
NE 84-436	73.3	92.8	8.3	52.0	10.0	95.0	88.9	80.0	79.0	45.8	50.0	47.5	97.7	48.3	69.2	62.5
315 (NE 84-315)	76.7	97.3	8.0	34.7	12.0	96.3	86.7	90.0	60.8	32.5	70.0	52.5	99.0	43.9	74.2	62.3
NTG-3	80.0	96.5	13.3	44.0	5.0	93.3	92.3	70.0	61.7	45.0	80.0	43.3	96.0	42.2	71.9	62.3
TOP GUN (BAM 101)	76.7	97.2	25.7	38.0	11.3	86.7	76.4	84.8	80.0	35.8	60.0	49.2	94.7	37.2	77.4	62.1
609 (NE 84-609)	86.7	99.0	21.7	15.0	5.3	43.3	58.7	91.3	91.2	55.0	90.0	62.5	55.0	33.9	78.7	59.1
SHARPS IMPROVED	73.3	97.3	16.7	38.3	21.0	93.3	87.6	53.3	83.2	45.0	13.3	46.7	99.0	22.3	81.9	58.2
BISON	73.3	97.8	14.0	38.0	26.0	89.7	81.2	16.7	57.5	41.7	43.3	48.7	99.0	45.0	83.0	57.0
BUFFALAWN	93.0	98.8	36.7	15.0	26.0	58.3	56.7	68.2	87.0	33.3	50.0	52.5	76.7	11.7	80.9	56.3
HIGHLIGHT 4	80.0	99.0	41.7	15.0	19.0	61.7	53.9	86.5	63.3	31.7	76.7	46.7	45.0	27.8	89.7	55.8
NE 84-45-3	63.3	90.5	6.0	51.7	12.0	94.7	68.3	84.8	73.2	27.5	50.0	36.7	86.7	20.6	67.1	55.5
HIGHLIGHT 25	90.0	99.0	21.7	8.3	13.0	55.0	58.9	79.8	75.0	36.7	86.7	51.7	50.0	15.6	62.4	53.6
HIGHLIGHT 15	90.0	98.5	41.7	18.3	31.7	30.0	60.6	68.2	72.5	30.8	80.0	48.3	35.0	22.8	58.1	52.4
TEXOKA	53.3	96.7	9.7	30.7	14.7	91.3	75.6	21.7	63.3	26.7	36.7	54.2	97.7	11.2	73.7	50.5
RUTGERS	86.7	98.7	15.0	8.3	17.3	46.7	53.3	73.3	68.3	35.0	76.7	36.7	28.3	7.2	87.2	49.3
LSD VALUE	13.1	3.8	14.5	25.0	6.5	29.3	15.7	15.6	24.5	15.5	33.8	15.1	13.4	19.7	26.1	5.6

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 12B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	AZ1	CA1	CA4	CO1	IL2	IL3	MO1	MO2	MS1	TX1	TX2	TX4	UB1	VA6	WA4	MEAN
NTG-5	70.0	96.8	15.0	45.7	16.7	91.3	93.0	80.0	82.3	41.7	80.0	52.5	99.0	40.0	70.8	65.0
NTG-2	80.0	98.2	9.7	64.0	16.7	95.0	86.1	66.7	64.0	40.8	70.0	42.5	97.7	55.6	81.2	64.5
TATANKA (NTG-1)	73.3	98.3	10.7	51.3	13.7	91.7	86.7	79.8	73.3	41.7	76.7	50.8	96.3	43.9	77.3	64.4
NTG-4	70.0	96.7	13.3	42.3	19.7	89.7	76.4	80.0	84.0	35.8	66.7	51.7	97.7	47.2	79.6	63.4
PLAINS (BAM 202)	66.7	97.5	26.7	68.3	20.3	93.3	74.7	65.0	62.5	30.8	80.0	63.3	99.0	28.3	67.4	62.9
NTG-3	80.0	96.5	13.3	44.0	5.0	93.3	92.3	70.0	61.7	45.0	80.0	43.3	96.0	42.2	71.9	62.3
TOP GUN (BAM 101)	76.7	97.2	25.7	38.0	11.3	86.7	76.4	84.8	80.0	35.8	60.0	49.2	94.7	37.2	77.4	62.1
SHARPS IMPROVED	73.3	97.3	16.7	38.3	21.0	93.3	87.6	53.3	83.2	45.0	13.3	46.7	99.0	22.3	81.9	58.2
BISON	73.3	97.8	14.0	38.0	26.0	89.7	81.2	16.7	57.5	41.7	43.3	48.7	99.0	45.0	83.0	57.0
TEXOKA	53.3	96.7	9.7	30.7	14.7	91.3	75.6	21.7	63.3	26.7	36.7	54.2	97.7	11.2	73.7	50.5
RUTGERS	86.7	98.7	15.0	8.3	17.3	46.7	53.3	73.3	68.3	35.0	76.7	36.7	28.3	7.2	87.2	49.3
LSD VALUE	12.2	2.7	9.8	28.4	5.6	16.8	11.7	14.6	24.8	16.4	33.9	15.4	10.0	18.9	25.6	5.3

TABLE 12C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	AZ1	CA1	CA4	CO1	IL2	IL3	MO1	MO2	MS1	TX1	TX2	TX4	UB1	VA6	WA4	MEAN
AZ 143	73.3	98.0	16.7	59.7	21.7	96.3	90.0	81.7	77.3	43.3	83.3	53.3	88.3	64.9	63.1	67.4
378 (NE 85-378)	66.7	97.0	7.3	25.7	8.3	91.7	80.1	93.0	84.0	40.8	70.0	64.2	94.7	58.4	78.0	64.0
PRAIRIE	90.0	99.0	25.0	.	3.3	78.3	78.9	86.3	60.8	44.2	90.0	55.0	78.3	11.7	77.3	62.7
NE 84-436	73.3	92.8	8.3	52.0	10.0	95.0	88.9	80.0	79.0	45.8	50.0	47.5	97.7	48.3	69.2	62.5
315 (NE 84-315)	76.7	97.3	8.0	34.7	12.0	96.3	86.7	90.0	60.8	32.5	70.0	52.5	99.0	43.9	74.2	62.3
609 (NE 84-609)	86.7	99.0	21.7	15.0	5.3	43.3	58.7	91.3	91.2	55.0	90.0	62.5	55.0	33.9	78.7	59.1
BUFFALAWN	93.0	98.8	36.7	15.0	26.0	58.3	56.7	68.2	87.0	33.3	50.0	52.5	76.7	11.7	80.9	56.3
HIGHLIGHT 4	80.0	99.0	41.7	15.0	19.0	61.7	53.9	86.5	63.3	31.7	76.7	46.7	45.0	27.8	89.7	55.8
NE 84-45-3	63.3	90.5	6.0	51.7	12.0	94.7	68.3	84.8	73.2	27.5	50.0	36.7	86.7	20.6	67.1	55.5
HIGHLIGHT 25	90.0	99.0	21.7	8.3	13.0	55.0	58.9	79.8	75.0	36.7	86.7	51.7	50.0	15.6	62.4	53.6
HIGHLIGHT 15	90.0	98.5	41.7	18.3	31.7	30.0	60.6	68.2	72.5	30.8	80.0	48.3	35.0	22.8	58.1	52.4
LSD VALUE	13.9	4.7	18.0	20.6	7.4	37.8	18.9	16.6	24.2	14.7	33.6	14.7	16.2	20.5	26.6	5.9

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 13A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AR1	AZ1	CA1	CA4	CO1	ID2	IL2	IL3	MO1	MO2	NE1	NE2	TX1	TX4	UB1	VA6	WA4	MEAN
NTG-5	63.3	93.0	99.0	58.3	85.0	35.0	78.0	93.3	90.3	83.8	63.2	80.0	98.8	46.7	76.7	61.7	79.6	75.6
NTG-2	90.0	96.0	99.0	76.7	88.3	1.2	80.3	93.3	76.6	68.3	69.5	76.7	97.5	43.3	61.7	74.5	85.2	75.2
AZ 143	25.0	86.7	99.0	80.0	91.7	10.5	82.7	97.3	82.8	91.8	71.2	86.7	92.8	63.3	86.7	68.2	54.0	74.7
315 (NE 84-315)	43.3	90.0	99.0	53.3	68.3	37.8	59.0	91.0	87.4	98.0	71.5	56.7	89.7	46.7	88.3	58.3	81.1	71.7
NE 84-436	23.3	93.0	98.3	41.7	88.3	5.3	67.8	92.7	82.1	94.9	76.2	86.7	98.7	55.0	81.7	64.4	61.7	71.3
NTG-4	20.0	90.0	98.3	70.0	75.0	9.2	81.8	94.7	71.6	87.1	56.7	83.3	87.8	43.3	76.7	63.8	90.6	70.6
TATANKA (NTG-1)	8.7	89.7	98.7	46.7	85.0	4.5	63.5	94.3	89.0	91.7	68.0	76.7	98.5	45.0	70.0	62.8	82.1	69.1
NTG-3	0.3	96.0	99.0	51.7	78.3	8.8	65.0	93.3	90.3	86.2	68.0	80.0	98.7	51.7	53.3	67.8	72.1	68.3
TOP GUN (BAM 101)	18.3	86.7	98.7	80.0	54.7	4.5	67.5	85.0	71.7	89.7	69.5	80.0	94.2	46.7	68.3	45.4	86.4	67.5
BUFFALAWN	33.3	99.0	99.0	88.3	61.7	25.8	82.8	85.7	56.7	82.6	45.0	83.3	87.6	46.7	96.3	18.5	52.4	67.3
BISON	26.7	93.0	98.3	56.7	70.7	3.2	70.8	92.7	71.7	51.1	68.2	76.7	91.0	41.7	86.7	56.7	83.6	67.0
378 (NE 85-378)	16.7	90.0	98.7	51.7	53.0	47.5	51.8	53.3	79.0	99.0	63.2	63.3	96.0	55.0	68.3	68.8	69.6	66.2
PRAIRIE	5.3	99.0	99.0	75.0	.	0.8	61.2	71.7	80.8	99.0	51.5	90.0	98.7	48.3	78.0	23.3	74.9	66.0
PLAINS (BAM 202)	26.7	86.7	99.0	76.7	91.7	5.5	59.7	93.3	61.1	69.6	61.7	70.0	91.5	45.0	55.0	35.8	72.6	64.8
SHARPS IMPROVED	13.3	93.0	98.3	53.3	59.7	5.0	70.0	93.3	85.3	55.4	68.0	76.7	93.3	43.3	68.3	41.3	76.6	64.4
HIGHLIGHT 4	6.7	92.7	99.0	93.3	35.0	10.8	70.5	93.3	57.8	89.1	20.0	70.0	91.5	45.0	93.0	25.8	52.6	61.5
RUTGERS	15.0	99.0	99.0	61.7	38.0	3.3	69.5	86.7	56.1	98.0	14.0	73.3	96.7	41.7	96.0	8.7	81.1	61.0
NE 84-45-3	23.3	86.3	98.7	33.3	64.0	18.7	55.7	78.0	51.9	91.1	61.7	53.3	92.8	60.0	80.0	20.0	66.3	60.9
609 (NE 84-609)	25.0	99.0	99.0	55.0	26.3	2.2	35.5	88.3	50.9	95.9	26.7	76.7	98.8	45.0	73.3	35.7	86.6	60.0
HIGHLIGHT 15	6.7	96.0	98.7	90.0	61.7	0.0	83.8	68.3	59.2	86.3	15.8	60.0	83.7	45.0	88.0	23.8	46.0	59.6
HIGHLIGHT 25	20.0	99.0	99.0	64.7	15.0	14.5	76.8	67.7	73.3	97.0	15.0	70.0	88.7	45.0	75.0	20.0	63.6	59.1
TEXOKA	15.0	76.7	98.3	41.7	45.7	14.2	66.5	88.3	78.1	21.4	65.0	50.0	82.5	48.3	48.3	20.8	82.1	55.5
LSD VALUE	23.2	9.4	0.8	38.2	34.9	19.0	31.6	29.1	18.0	16.2	31.8	17.9	11.8	9.6	28.6	19.9	26.2	6.0

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 13B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AR1	AZ1	CA1	CA4	CO1	ID2	IL2	IL3	MO1	MO2	NE1	NE2	TX1	TX4	UB1	VA6	WA4	MEAN
NTG-5	63.3	93.0	99.0	58.3	85.0	35.0	78.0	93.3	90.3	83.8	63.2	80.0	98.8	46.7	76.7	61.7	79.6	75.6
NTG-2	90.0	96.0	99.0	76.7	88.3	1.2	80.3	93.3	76.6	68.3	69.5	76.7	97.5	43.3	61.7	74.5	85.2	75.2
NTG-4	20.0	90.0	98.3	70.0	75.0	9.2	81.8	94.7	71.6	87.1	56.7	83.3	87.8	43.3	76.7	63.8	90.6	70.6
TATANKA (NTG-1)	8.7	89.7	98.7	46.7	85.0	4.5	63.5	94.3	89.0	91.7	68.0	76.7	98.5	45.0	70.0	62.8	82.1	69.1
NTG-3	0.3	96.0	99.0	51.7	78.3	8.8	65.0	93.3	90.3	86.2	68.0	80.0	98.7	51.7	53.3	67.8	72.1	68.3
TOP GUN (BAM 101)	18.3	86.7	98.7	80.0	54.7	4.5	67.5	85.0	71.7	89.7	69.5	80.0	94.2	46.7	68.3	45.4	86.4	67.5
BISON	26.7	93.0	98.3	56.7	70.7	3.2	70.8	92.7	71.7	51.1	68.2	76.7	91.0	41.7	86.7	56.7	83.6	67.0
PLAINS (BAM 202)	26.7	86.7	99.0	76.7	91.7	5.5	59.7	93.3	61.1	69.6	61.7	70.0	91.5	45.0	55.0	35.8	72.6	64.8
SHARPS IMPROVED	13.3	93.0	98.3	53.3	59.7	5.0	70.0	93.3	85.3	55.4	68.0	76.7	93.3	43.3	68.3	41.3	76.6	64.4
RUTGERS	15.0	99.0	99.0	61.7	38.0	3.3	69.5	86.7	56.1	98.0	14.0	73.3	96.7	41.7	96.0	8.7	81.1	61.0
TEXOKA	15.0	76.7	98.3	41.7	45.7	14.2	66.5	88.3	78.1	21.4	65.0	50.0	82.5	48.3	48.3	20.8	82.1	55.5
LSD VALUE	17.1	8.7	0.8	37.3	26.1	14.0	31.0	9.9	15.7	18.2	34.6	16.8	9.7	8.7	33.2	20.4	23.9	5.8

TABLE 13C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AR1	AZ1	CA1	CA4	CO1	ID2	IL2	IL3	MO1	MO2	NE1	NE2	TX1	TX4	UB1	VA6	WA4	MEAN
AZ 143	25.0	86.7	99.0	80.0	91.7	10.5	82.7	97.3	82.8	91.8	71.2	86.7	92.8	63.3	86.7	68.2	54.0	74.7
315 (NE 84-315)	43.3	90.0	99.0	53.3	68.3	37.8	59.0	91.0	87.4	98.0	71.5	56.7	89.7	46.7	88.3	58.3	81.1	71.7
NE 84-436	23.3	93.0	98.3	41.7	88.3	5.3	67.8	92.7	82.1	94.9	76.2	86.7	98.7	55.0	81.7	64.4	61.7	71.3
BUFFALAWN	33.3	99.0	99.0	88.3	61.7	25.8	82.8	85.7	56.7	82.6	45.0	83.3	87.6	46.7	96.3	18.5	52.4	67.3
378 (NE 85-378)	16.7	90.0	98.7	51.7	53.0	47.5	51.8	53.3	79.0	99.0	63.2	63.3	96.0	55.0	68.3	68.8	69.6	66.2
PRAIRIE	5.3	99.0	99.0	75.0	.	0.8	61.2	71.7	80.8	99.0	51.5	90.0	98.7	48.3	78.0	23.3	74.9	66.0
HIGHLIGHT 4	6.7	92.7	99.0	93.3	35.0	10.8	70.5	93.3	57.8	89.1	20.0	70.0	91.5	45.0	93.0	25.8	52.6	61.5
NE 84-45-3	23.3	86.3	98.7	33.3	64.0	18.7	55.7	78.0	51.9	91.1	61.7	53.3	92.8	60.0	80.0	20.0	66.3	60.9
609 (NE 84-609)	25.0	99.0	99.0	55.0	26.3	2.2	35.5	88.3	50.9	95.9	26.7	76.7	98.8	45.0	73.3	35.7	86.6	60.0
HIGHLIGHT 15	6.7	96.0	98.7	90.0	61.7	0.0	83.8	68.3	59.2	86.3	15.8	60.0	83.7	45.0	88.0	23.8	46.0	59.6
HIGHLIGHT 25	20.0	99.0	99.0	64.7	15.0	14.5	76.8	67.7	73.3	97.0	15.0	70.0	88.7	45.0	75.0	20.0	63.6	59.1
LSD VALUE	28.1	10.0	0.7	39.1	42.6	23.8	32.2	40.0	20.1	13.8	28.9	19.0	13.7	10.4	23.2	19.4	28.2	6.2

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 14A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/												
NAME	AR1	AZ1	CA4	IL1	IL2	MO1	MO2	MS1	TX1	TX4	VA6	WA4	MEAN
AZ 143	88.3	99.0	97.7	66.7	73.0	87.4	86.5	86.7	90.5	35.0	75.2	73.2	79.9
NTG-5	93.3	99.0	88.3	73.3	82.3	88.8	81.5	88.3	81.2	33.3	52.4	91.7	79.5
NTG-4	83.3	99.0	97.7	76.7	80.0	76.3	81.7	91.3	87.0	20.0	61.8	98.6	79.4
NTG-2	97.7	99.0	91.3	70.0	78.0	87.8	75.0	73.0	80.3	28.3	70.3	96.7	79.0
PLAINS (BAM 202)	83.3	99.0	96.0	70.0	83.0	81.4	75.0	80.0	87.0	21.7	49.6	89.0	76.3
SHARPS IMPROVED	48.3	99.0	86.7	89.7	76.3	89.1	71.5	97.7	92.0	20.0	49.2	91.4	75.9
378 (NE 85-378)	73.3	99.0	83.3	70.0	35.0	86.3	92.8	88.3	82.0	43.3	60.7	90.0	75.3
TATANKA (NTG-1)	43.3	99.0	73.3	86.7	73.0	90.1	81.3	81.7	88.7	28.3	60.8	96.1	75.2
TOP GUN (BAM 101)	56.7	99.0	93.0	76.7	65.0	83.7	83.2	83.3	90.3	30.0	50.8	87.3	74.9
BUFFALAWN	81.3	99.0	97.7	43.3	92.3	72.9	73.0	99.0	92.2	33.3	35.4	79.2	74.9
609 (NE 84-609)	75.0	99.0	78.0	66.7	30.7	72.6	94.2	90.0	95.3	36.7	52.1	92.4	73.5
NE 84-436	43.7	99.0	65.0	63.3	70.0	83.8	88.0	83.3	90.3	36.7	75.7	83.6	73.5
RUTGERS	91.7	99.0	69.3	40.0	94.7	73.9	87.8	88.3	89.3	30.0	19.8	91.7	73.0
PRAIRIE	30.0	99.0	96.0	73.0	45.0	85.4	96.0	78.3	93.0	35.0	34.6	89.9	71.3
HIGHLIGHT 25	90.0	99.0	70.0	23.3	86.0	74.3	89.7	70.0	91.5	30.0	43.5	84.6	71.0
315 (NE 84-315)	88.3	99.0	71.7	70.0	35.7	89.4	86.2	65.0	70.3	30.0	57.5	85.8	70.7
BISON	38.3	99.0	90.0	63.3	83.0	87.4	40.0	90.0	90.3	18.3	52.8	92.3	70.4
HIGHLIGHT 15	33.3	99.0	99.0	23.3	93.3	75.6	79.8	86.7	88.8	30.0	48.3	63.0	68.4
HIGHLIGHT 4	50.0	99.0	99.0	20.0	83.0	73.9	81.3	73.3	89.5	25.0	50.4	75.3	68.3
TEXOKA	71.7	96.0	54.7	50.0	89.7	86.6	46.7	66.7	84.7	36.7	16.3	88.0	65.6
NTG-3	5.0	99.0	68.3	73.3	51.7	90.0	83.0	50.0	91.2	25.0	58.9	91.8	65.6
NE 84-45-3	41.7	99.0	63.3	50.0	53.3	59.3	85.5	76.7	77.8	28.3	31.3	80.9	62.3
LSD VALUE	46.1	1.8	37.8	20.6	26.4	13.1	17.9	19.1	19.1	9.9	26.9	15.4	7.4

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 14B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	AR1	AZ1	CA4	IL1	IL2	MO1	MO2	MS1	TX1	TX4	VA6	WA4	MEAN
NTG-5	93.3	99.0	88.3	73.3	82.3	88.8	81.5	88.3	81.2	33.3	52.4	91.7	79.5
NTG-4	83.3	99.0	97.7	76.7	80.0	76.3	81.7	91.3	87.0	20.0	61.8	98.6	79.4
NTG-2	97.7	99.0	91.3	70.0	78.0	87.8	75.0	73.0	80.3	28.3	70.3	96.7	79.0
PIAINS (BAM 202)	83.3	99.0	96.0	70.0	83.0	81.4	75.0	80.0	87.0	21.7	49.6	89.0	76.3
SHARPS IMPROVED	48.3	99.0	86.7	89.7	76.3	89.1	71.5	97.7	92.0	20.0	49.2	91.4	75.9
TATANKA (NTG-1)	43.3	99.0	73.3	86.7	73.0	90.1	81.3	81.7	88.7	28.3	60.8	96.1	75.2
TOP GUN (BAM 101)	56.7	99.0	93.0	76.7	65.0	83.7	83.2	83.3	90.3	30.0	50.8	87.3	74.9
RUTGERS	91.7	99.0	69.3	40.0	94.7	73.9	87.8	88.3	89.3	30.0	19.8	91.7	73.0
BISON	38.3	99.0	90.0	63.3	83.0	87.4	40.0	90.0	90.3	18.3	52.8	92.3	70.4
TEXOKA	71.7	96.0	54.7	50.0	89.7	86.6	46.7	66.7	84.7	36.7	16.3	88.0	65.6
NTG-3	5.0	99.0	68.3	73.3	51.7	90.0	83.0	50.0	91.2	25.0	58.9	91.8	65.6
LSD VALUE	44.0	2.5	37.3	18.1	28.7	9.3	16.8	17.5	17.6	10.3	26.9	9.6	7.0

TABLE 14C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	AR1	AZ1	CA4	IL1	IL2	MO1	MO2	MS1	TX1	TX4	VA6	WA4	MEAN
AZ 143	88.3	99	97.7	66.7	73.0	87.4	86.5	86.7	90.5	35.0	75.2	73.2	79.9
378 (NE 85-378)	73.3	99	83.3	70.0	35.0	86.3	92.8	88.3	82.0	43.3	60.7	90.0	75.3
BUFFALAWN	81.3	99	97.7	43.3	92.3	72.9	73.0	99.0	92.2	33.3	35.4	79.2	74.9
609 (NE 84-609)	75.0	99	78.0	66.7	30.7	72.6	94.2	90.0	95.3	36.7	52.1	92.4	73.5
NE 84-436	43.7	99	65.0	63.3	70.0	83.8	88.0	83.3	90.3	36.7	75.7	83.6	73.5
PRAIRIE	30.0	99	96.0	73.0	45.0	85.4	96.0	78.3	93.0	35.0	34.6	89.9	71.3
HIGHLIGHT 25	90.0	99	70.0	23.3	86.0	74.3	89.7	70.0	91.5	30.0	43.5	84.6	71.0
315 (NE 84-315)	88.3	99	71.7	70.0	35.7	89.4	86.2	65.0	70.3	30.0	57.5	85.8	70.7
HIGHLIGHT 15	33.3	99	99.0	23.3	93.3	75.6	79.8	86.7	88.8	30.0	48.3	63.0	68.4
HIGHLIGHT 4	50.0	99	99.0	20.0	83.0	73.9	81.3	73.3	89.5	25.0	50.4	75.3	68.3
NE 84-45-3	41.7	99	63.3	50.0	53.3	59.3	85.5	76.7	77.8	28.3	31.3	80.9	62.3
LSD VALUE	48.1	0	38.3	22.8	23.8	16.4	19.0	20.6	20.5	9.6	26.9	19.6	7.9

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 15A. FROST TOLERANCE RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	ID2	MO1	OH2	OK1	MEAN
HIGHLIGHT 15	8.3	.	7.3	3.0	7.0	6.4
HIGHLIGHT 4	8.2	6.0	6.3	3.0	7.3	6.2
RUTGERS	8.0	3.7	6.8	5.0	7.0	6.1
PLAINS (BAM 202)	7.2	2.0	5.5	7.7	5.7	5.6
HIGHLIGHT 25	8.5	3.0	8.0	1.0	7.0	5.5
BISON	6.7	1.0	6.0	7.3	6.0	5.4
BUFFALAWN	7.0	5.3	6.7	1.0	7.0	5.4
PRAIRIE	8.0	1.0	7.7	3.0	7.3	5.4
SHARPS IMPROVED	7.2	1.0	5.7	7.0	5.3	5.2
NTG-5	6.3	2.3	5.7	7.0	4.7	5.2
TOP GUN (BAM 101)	6.7	1.0	5.8	7.3	4.7	5.1
NTG-4	6.5	1.0	5.8	7.0	5.0	5.1
NTG-3	5.5	1.7	5.7	7.0	4.3	4.8
NTG-2	5.5	2.0	5.0	7.0	4.3	4.8
NE 84-436	6.0	1.3	4.7	7.3	4.3	4.7
315 (NE 84-315)	5.0	2.0	4.8	7.0	4.3	4.6
TATANKA (NTG-1)	6.2	1.0	5.2	5.7	4.7	4.5
609 (NE 84-609)	4.7	1.0	7.0	1.7	8.3	4.5
AZ 143	7.0	1.0	4.0	7.0	3.7	4.5
TEXOKA	6.0	1.0	6.3	4.3	5.0	4.5
378 (NE 85-378)	4.3	1.0	4.8	8.7	3.7	4.5
NE 84-45-3	4.8	1.0	4.2	8.0	4.0	4.4
LSD VALUE	1.6	2.0	1.9	2.7	1.1	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 15B. FROST TOLERANCE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	ID2	MO1	OH2	OK1	MEAN
RUTGERS	8.0	3.7	6.8	5.0	7.0	6.1
PLAINS (BAM 202)	7.2	2.0	5.5	7.7	5.7	5.6
BISON	6.7	1.0	6.0	7.3	6.0	5.4
SHARPS IMPROVED	7.2	1.0	5.7	7.0	5.3	5.2
NTG-5	6.3	2.3	5.7	7.0	4.7	5.2
TOP GUN (BAM 101)	6.7	1.0	5.8	7.3	4.7	5.1
NTG-4	6.5	1.0	5.8	7.0	5.0	5.1
NTG-3	5.5	1.7	5.7	7.0	4.3	4.8
NTG-2	5.5	2.0	5.0	7.0	4.3	4.8
TATANKA (NTG-1)	6.2	1.0	5.2	5.7	4.7	4.5
TEXOKA	6.0	1.0	6.3	4.3	5.0	4.5
LSD VALUE	1.8	2.1	2.0	2.4	1.0	0.9

TABLE 15C. FROST TOLERANCE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	ID2	MO1	OH2	OK1	MEAN
HIGHLIGHT 15	8.3	.	7.3	3.0	7.0	6.4
HIGHLIGHT 4	8.2	6.0	6.3	3.0	7.3	6.2
HIGHLIGHT 25	8.5	3.0	8.0	1.0	7.0	5.5
BUFFALAWN	7.0	5.3	6.7	1.0	7.0	5.4
PRAIRIE	8.0	1.0	7.7	3.0	7.3	5.4
NE 84-436	6.0	1.3	4.7	7.3	4.3	4.7
315 (NE 84-315)	5.0	2.0	4.8	7.0	4.3	4.6
609 (NE 84-609)	4.7	1.0	7.0	1.7	8.3	4.5
AZ 143	7.0	1.0	4.0	7.0	3.7	4.5
378 (NE 85-378)	4.3	1.0	4.8	8.7	3.7	4.5
NE 84-45-3	4.8	1.0	4.2	8.0	4.0	4.4
LSD VALUE	1.3	1.9	1.9	3.0	1.1	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 16A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	IL2	MO1	OH2	OK1	TX1	WA4	MEAN
609 (NE 84-609)	1.0	2.0	6.7	5.7	5.3	8.7	3.8	5.7	4.9
HIGHLIGHT 15	2.0	3.0	2.3	5.3	5.3	9.0	3.7	5.0	4.5
BUFFALAWN	2.0	3.0	2.3	5.3	6.0	7.3	3.8	3.5	4.2
HIGHLIGHT 25	2.0	4.0	1.0	6.0	6.0	7.0	3.9	2.8	4.1
HIGHLIGHT 4	1.7	2.3	2.7	4.3	5.3	7.7	3.8	3.3	3.9
PRAIRIE	1.0	2.0	2.0	5.7	5.7	7.0	3.5	4.2	3.9
RUTGERS	1.3	2.0	1.0	4.3	4.7	7.7	4.1	4.8	3.7
BISON	1.0	1.0	6.0	3.7	3.0	7.3	2.3	2.8	3.4
PLAINS (BAM 202)	1.0	1.0	6.7	4.7	3.0	5.0	2.4	2.8	3.3
NTG-4	1.0	1.0	3.7	4.0	3.0	6.7	2.3	3.3	3.1
SHARPS IMPROVED	1.0	1.0	4.0	4.0	3.0	6.7	2.3	2.5	3.1
AZ 143	1.0	1.0	8.7	2.3	2.3	3.0	1.2	2.8	2.8
TOP GUN (BAM 101)	1.0	1.0	4.3	4.0	3.3	4.7	1.7	2.3	2.8
NTG-2	1.0	1.0	5.0	3.7	3.0	4.3	1.6	2.3	2.7
NE 84-436	1.0	1.0	5.7	2.7	3.0	4.3	1.3	2.3	2.7
NTG-3	1.0	1.0	3.3	3.7	3.0	4.0	1.6	3.5	2.6
NTG-5	1.0	1.0	4.0	4.0	3.0	4.0	1.6	2.0	2.6
TATANKA (NTG-1)	1.0	1.0	3.7	4.0	2.7	4.3	1.6	2.3	2.6
TEXOKA	1.0	1.0	1.3	4.3	3.0	4.0	1.9	3.2	2.5
315 (NE 84-315)	1.0	1.0	3.7	3.0	2.7	2.3	1.6	2.5	2.2
378 (NE 85-378)	1.0	1.0	3.3	3.7	2.0	2.3	1.0	2.3	2.1
NE 84-45-3	1.0	1.0	4.0	2.0	2.0	2.7	1.3	2.2	2.0
LSD VALUE	0.3	0.5	1.7	1.6	1.1	1.7	1.4	1.7	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 16B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	IL2	MO1	OH2	OK1	TX1	WA4	MEAN
RUTGERS	1.3	2	1.0	4.3	4.7	7.7	4.1	4.8	3.7
BISON	1.0	1	6.0	3.7	3.0	7.3	2.3	2.8	3.4
PLAINS (BAM 202)	1.0	1	6.7	4.7	3.0	5.0	2.4	2.8	3.3
NTG-4	1.0	1	3.7	4.0	3.0	6.7	2.3	3.3	3.1
SHARPS IMPROVED	1.0	1	4.0	4.0	3.0	6.7	2.3	2.5	3.1
TOP GUN (BAM 101)	1.0	1	4.3	4.0	3.3	4.7	1.7	2.3	2.8
NTG-2	1.0	1	5.0	3.7	3.0	4.3	1.6	2.3	2.7
NTG-3	1.0	1	3.3	3.7	3.0	4.0	1.6	3.5	2.6
NTG-5	1.0	1	4.0	4.0	3.0	4.0	1.6	2.0	2.6
TATANKA (NTG-1)	1.0	1	3.7	4.0	2.7	4.3	1.6	2.3	2.6
TEXOKA	1.0	1	1.3	4.3	3.0	4.0	1.9	3.2	2.5
LSD VALUE	0.3	0	1.9	1.3	1.2	2.1	1.3	1.7	0.6

TABLE 16C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	IL2	MO1	OH2	OK1	TX1	WA4	MEAN
609 (NE 84-609)	1.0	2.0	6.7	5.7	5.3	8.7	3.8	5.7	4.9
HIGHLIGHT 15	2.0	3.0	2.3	5.3	5.3	9.0	3.7	5.0	4.5
BUFFALAWN	2.0	3.0	2.3	5.3	6.0	7.3	3.8	3.5	4.2
HIGHLIGHT 25	2.0	4.0	1.0	6.0	6.0	7.0	3.9	2.8	4.1
HIGHLIGHT 4	1.7	2.3	2.7	4.3	5.3	7.7	3.8	3.3	3.9
PRAIRIE	1.0	2.0	2.0	5.7	5.7	7.0	3.5	4.2	3.9
AZ 143	1.0	1.0	8.7	2.3	2.3	3.0	1.2	2.8	2.8
NE 84-436	1.0	1.0	5.7	2.7	3.0	4.3	1.3	2.3	2.7
315 (NE 84-315)	1.0	1.0	3.7	3.0	2.7	2.3	1.6	2.5	2.2
378 (NE 85-378)	1.0	1.0	3.3	3.7	2.0	2.3	1.0	2.3	2.1
NE 84-45-3	1.0	1.0	4.0	2.0	2.0	2.7	1.3	2.2	2.0
LSD VALUE	0.3	0.7	1.6	1.7	1.1	1.1	1.4	1.8	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 17A. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

	PERCENT WINTER KILL RATINGS: LOCATIONS 1/					
NAME	CO1	ID2	IL3	NE1	UB1	MEAN
HIGHLIGHT 15	85.0	.	60.0	83.3	94.0	80.6
609 (NE 84-609)	91.7	99.0	50.0	90.0	70.7	80.3
HIGHLIGHT 25	80.0	99.0	21.7	90.0	95.7	77.3
RUTGERS	50.0	99.0	35.0	86.7	96.8	73.5
BUFFALAWN	75.0	98.7	25.0	73.3	90.0	72.4
HIGHLIGHT 4	36.7	99.0	28.3	83.3	97.0	68.9
PRAIRIE	.	99.0	13.3	80.0	62.5	63.7
NTG-4	6.7	98.7	6.7	30.0	0.8	28.6
378 (NE 85-378)	6.0	94.7	8.3	30.0	3.3	28.5
TOP GUN (BAM 101)	5.0	99.0	8.3	23.3	0.8	27.3
BISON	3.7	99.0	6.7	23.3	0.0	26.5
PLAINS (BAM 202)	4.3	99.0	5.0	23.3	0.0	26.3
NTG-2	3.3	99.0	5.0	23.3	0.8	26.3
NE 84-45-3	3.3	98.7	6.7	20.0	1.7	26.1
NTG-5	3.7	98.3	8.3	20.0	0.0	26.1
TATANKA (NTG-1)	4.3	98.7	5.0	20.0	1.7	25.9
NE 84-436	5.0	98.7	5.0	20.0	0.0	25.7
SHARPS IMPROVED	3.3	99.0	5.0	16.7	0.0	24.8
TEXOKA	1.0	99.0	6.7	16.7	0.0	24.7
315 (NE 84-315)	3.3	94.3	5.0	16.7	0.8	24.0
NTG-3	0.0	99.0	6.7	10.0	0.0	23.1
AZ 143	3.3	75.7	5.0	16.7	0.8	20.3
LSD VALUE	5.7	14.3	22.9	8.4	9.4	5.8

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 17B. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	CO1	ID2	IL3	NE1	UB1	MEAN
RUTGERS	50.0	99.0	35.0	86.7	96.8	73.5
NTG-4	6.7	98.7	6.7	30.0	0.8	28.6
TOP GUN (BAM 101)	5.0	99.0	8.3	23.3	0.8	27.3
BISON	3.7	99.0	6.7	23.3	0.0	26.5
PLAINS (BAM 202)	4.3	99.0	5.0	23.3	0.0	26.3
NTG-2	3.3	99.0	5.0	23.3	0.8	26.3
NTG-5	3.7	98.3	8.3	20.0	0.0	26.1
TATANKA (NTG-1)	4.3	98.7	5.0	20.0	1.7	25.9
SHARPS IMPROVED	3.3	99.0	5.0	16.7	0.0	24.8
TEXOKA	1.0	99.0	6.7	16.7	0.0	24.7
NTG-3	0.0	99.0	6.7	10.0	0.0	23.1
LSD VALUE	3.7	0.5	13.3	8.9	1.7	2.7

TABLE 17C. PERCENT WINTER KILL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	CO1	ID2	IL3	NE1	UB1	MEAN
HIGHLIGHT 15	85.0	.	60.0	83.3	94.0	80.6
609 (NE 84-609)	91.7	99.0	50.0	90.0	70.7	80.3
HIGHLIGHT 25	80.0	99.0	21.7	90.0	95.7	77.3
BUFFALAWN	75.0	98.7	25.0	73.3	90.0	72.4
HIGHLIGHT 4	36.7	99.0	28.3	83.3	97.0	68.9
PRAIRIE	.	99.0	13.3	80.0	62.5	63.7
378 (NE 85-378)	6.0	94.7	8.3	30.0	3.3	28.5
NE 84-45-3	3.3	98.7	6.7	20.0	1.7	26.1
NE 84-436	5.0	98.7	5.0	20.0	0.0	25.7
315 (NE 84-315)	3.3	94.3	5.0	16.7	0.8	24.0
AZ 143	3.3	75.7	5.0	16.7	0.8	20.3
LSD VALUE	7.3	20.7	29.6	7.9	13.2	7.8

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 18A. DROUGHT TOLERANCE (WILTING) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	IL3	KS1	MEAN
HIGHLIGHT 15	9.0	7.3	8.2
BUFFALAWN	9.0	7.0	8.0
PRAIRIE	8.7	7.0	7.8
HIGHLIGHT 4	8.3	7.0	7.7
HIGHLIGHT 25	8.7	6.7	7.7
RUTGERS	9.0	6.3	7.7
609 (NE 84-609)	9.0	5.7	7.3
BISON	9.0	5.7	7.3
TEXOKA	8.3	6.0	7.2
PLAINS (BAM 202)	8.7	5.7	7.2
SHARPS IMPROVED	9.0	5.3	7.2
378 (NE 85-378)	9.0	5.0	7.0
NTG-3	9.0	5.0	7.0
315 (NE 84-315)	9.0	4.3	6.7
NTG-4	8.7	4.3	6.5
TATANKA (NTG-1)	8.0	5.0	6.5
TOP GUN (BAM 101)	8.7	4.3	6.5
NE 84-45-3	9.0	3.3	6.2
NTG-5	8.3	4.0	6.2
AZ 143	8.7	3.7	6.2
NTG-2	8.7	3.7	6.2
NE 84-436	7.0	4.0	5.5
LSD VALUE	0.9	1.2	0.7

1/ DROUGHT TOLERANCE (WILTING) RATED AT "IL3" IN 1992 AND AT "KS1" IN 1994.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 (WILTING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	IL3	KS1	MEAN
RUTGERS	9.0	6.3	7.7
BISON	9.0	5.7	7.3
TEXOKA	8.3	6.0	7.2
PLAINS (BAM 202)	8.7	5.7	7.2
SHARPS IMPROVED	9.0	5.3	7.2
NTG-3	9.0	5.0	7.0
NTG-4	8.7	4.3	6.5
TATANKA (NTG-1)	8.0	5.0	6.5
TOP GUN (BAM 101)	8.7	4.3	6.5
NTG-5	8.3	4.0	6.2
NTG-2	8.7	3.7	6.2
LSD VALUE	0.7	1.1	0.7

TABLE 18C. DROUGHT TOLERANCE (WILTING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	IL3	KS1	MEAN
HIGHLIGHT 15	9.0	7.3	8.2
BUFFALAWN	9.0	7.0	8.0
PRAIRIE	8.7	7.0	7.8
HIGHLIGHT 4	8.3	7.0	7.7
HIGHLIGHT 25	8.7	6.7	7.7
609 (NE 84-609)	9.0	5.7	7.3
378 (NE 85-378)	9.0	5.0	7.0
315 (NE 84-315)	9.0	4.3	6.7
NE 84-45-3	9.0	3.3	6.2
AZ 143	8.7	3.7	6.2
NE 84-436	7.0	4.0	5.5
LSD VALUE	1.0	1.3	0.8

1/ DROUGHT TOLERANCE (WILTING) RATED AT "IL3" IN 1992 AND AT "KS1" IN 1994.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AR1	IL3	MO2	NE1	TX1	UB1	WA4	MEAN
609 (NE 84-609)	1.7	9.0	7.3	7.7	3.7	9.0	8.3	6.7
RUTGERS	2.3	9.0	8.3	7.0	4.0	5.7	8.2	6.4
HIGHLIGHT 15	2.0	9.0	6.7	7.3	3.7	5.7	8.1	6.1
PRAIRIE	1.0	8.7	7.7	6.3	3.7	7.7	7.2	6.0
HIGHLIGHT 4	1.0	8.7	7.7	7.0	3.7	6.3	7.6	6.0
BISON	4.7	8.7	7.7	5.3	1.0	6.7	7.4	5.9
HIGHLIGHT 25	2.0	8.7	6.7	7.0	4.0	5.3	6.3	5.7
NTG-4	2.3	9.0	7.7	4.3	2.7	6.3	6.8	5.6
NTG-5	3.3	8.3	8.0	4.7	1.0	6.3	7.3	5.6
PLAINS (BAM 202)	3.0	9.0	7.3	6.0	1.0	5.7	6.9	5.6
NTG-3	2.7	9.0	7.3	4.7	1.0	7.0	6.8	5.5
BUFFALAWN	1.3	9.0	7.0	6.5	3.3	5.0	6.2	5.5
TEXOKA	2.3	9.0	7.3	5.0	1.0	6.0	6.9	5.4
AZ 143	2.0	8.7	7.7	4.0	1.0	7.0	7.1	5.3
SHARPS IMPROVED	2.7	9.0	7.7	5.0	1.7	5.7	5.8	5.3
TATANKA (NTG-1)	2.0	9.0	7.7	5.0	1.0	6.3	6.0	5.3
TOP GUN (BAM 101)	2.7	9.0	8.3	5.7	1.0	6.0	4.2	5.3
NTG-2	3.3	9.0	6.7	4.7	1.0	6.3	5.8	5.3
315 (NE 84-315)	2.3	9.0	8.0	4.0	1.0	6.7	5.4	5.2
NE 84-436	4.0	8.3	7.7	3.3	1.0	7.0	5.1	5.2
378 (NE 85-378)	2.0	9.0	8.3	3.3	1.0	6.0	5.8	5.1
NE 84-45-3	1.7	9.0	8.0	4.0	1.0	5.3	2.8	4.5
LSD VALUE	1.6	0.6	2.5	0.9	1.2	0.8	1.9	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 19B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AR1	IL3	MO2	NE1	TX1	UB1	WA4	MEAN
RUTGERS	2.3	9.0	8.3	7.0	4.0	5.7	8.2	6.4
BISON	4.7	8.7	7.7	5.3	1.0	6.7	7.4	5.9
NTG-4	2.3	9.0	7.7	4.3	2.7	6.3	6.8	5.6
NTG-5	3.3	8.3	8.0	4.7	1.0	6.3	7.3	5.6
PLAINS (BAM 202)	3.0	9.0	7.3	6.0	1.0	5.7	6.9	5.6
NTG-3	2.7	9.0	7.3	4.7	1.0	7.0	6.8	5.5
TEXOKA	2.3	9.0	7.3	5.0	1.0	6.0	6.9	5.4
SHARPS IMPROVED	2.7	9.0	7.7	5.0	1.7	5.7	5.8	5.3
TATANKA (NTG-1)	2.0	9.0	7.7	5.0	1.0	6.3	6.0	5.3
TOP GUN (BAM 101)	2.7	9.0	8.3	5.7	1.0	6.0	4.2	5.3
NTG-2	3.3	9.0	6.7	4.7	1.0	6.3	5.8	5.3
LSD VALUE	1.9	0.4	2.3	0.9	0.6	0.8	1.9	0.8

TABLE 19C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AR1	IL3	MO2	NE1	TX1	UB1	WA4	MEAN
609 (NE 84-609)	1.7	9.0	7.3	7.7	3.7	9.0	8.3	6.7
HIGHLIGHT 15	2.0	9.0	6.7	7.3	3.7	5.7	8.1	6.1
PRAIRIE	1.0	8.7	7.7	6.3	3.7	7.7	7.2	6.0
HIGHLIGHT 4	1.0	8.7	7.7	7.0	3.7	6.3	7.6	6.0
HIGHLIGHT 25	2.0	8.7	6.7	7.0	4.0	5.3	6.3	5.7
BUFFALAWN	1.3	9.0	7.0	6.5	3.3	5.0	6.2	5.5
AZ 143	2.0	8.7	7.7	4.0	1.0	7.0	7.1	5.3
315 (NE 84-315)	2.3	9.0	8.0	4.0	1.0	6.7	5.4	5.2
NE 84-436	4.0	8.3	7.7	3.3	1.0	7.0	5.1	5.2
378 (NE 85-378)	2.0	9.0	8.3	3.3	1.0	6.0	5.8	5.1
NE 84-45-3	1.7	9.0	8.0	4.0	1.0	5.3	2.8	4.5
LSD VALUE	1.1	0.8	2.6	0.8	1.5	0.8	2.0	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 20A. DROUGHT TOLERANCE (DORMANCY 9/15) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
609 (NE 84-609)	8.7
PRAIRIE	6.0
HIGHLIGHT 4	5.0
HIGHLIGHT 15	4.3
NE 84-436	4.3
RUTGERS	4.3
TEXOKA	4.3
BISON	4.0
BUFFALAWN	4.0
HIGHLIGHT 25	4.0
PLAINS (BAM 202)	4.0
TOP GUN (BAM 101)	4.0
AZ 143	3.7
NTG-2	3.7
NTG-3	3.7
NTG-4	3.7
315 (NE 84-315)	3.3
378 (NE 85-378)	3.3
NTG-5	3.3
SHARPS IMPROVED	3.3
TATANKA (NTG-1)	3.3
NE 84-45-3	3.0
LSD VALUE	1.3

1/ DROUGHT TOLERANCE (DORMANCY 9/15) RATED IN 1995 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DROUGHT TOLERANCE (DORMANCY 9/15) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
RUTGERS	4.3
TEXOKA	4.3
BISON	4.0
PLAINS (BAM 202)	4.0
TOP GUN (BAM 101)	4.0
NTG-2	3.7
NTG-3	3.7
NTG-4	3.7
NTG-5	3.3
SHARPS IMPROVED	3.3
TATANKA (NTG-1)	3.3
LSD VALUE	1.2

TABLE 20C. DROUGHT TOLERANCE (DORMANCY 9/15) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
609 (NE 84-609)	8.7
PRAIRIE	6.0
HIGHLIGHT 4	5.0
HIGHLIGHT 15	4.3
NE 84-436	4.3
BUFFALAWN	4.0
HIGHLIGHT 25	4.0
AZ 143	3.7
315 (NE 84-315)	3.3
378 (NE 85-378)	3.3
NE 84-45-3	3.0
LSD VALUE	1.4

1/ DROUGHT TOLERANCE (DORMANCY 9/15) RATED IN 1995 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	WA4
BISON	7.8
HIGHLIGHT 15	7.7
PRAIRIE	7.7
PLAINS (BAM 202)	7.3
609 (NE 84-609)	7.0
HIGHLIGHT 25	6.8
TEXOKA	6.8
HIGHLIGHT 4	6.7
NTG-2	6.7
RUTGERS	6.7
NTG-4	6.3
NTG-5	6.2
SHARPS IMPROVED	6.0
TATANKA (NTG-1)	6.0
BUFFALAWN	5.8
TOP GUN (BAM 101)	5.8
378 (NE 85-378)	5.7
315 (NE 84-315)	5.5
NTG-3	5.5
AZ 143	5.3
NE 84-436	5.2
NE 84-45-3	4.3
LSD VALUE	3.1

1/ DROUGHT TOLERANCE (RECOVERY) RATED IN 1993 AND 1994.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	WA4
BISON	7.8
PLAINS (BAM 202)	7.3
TEXOKA	6.8
NTG-2	6.7
RUTGERS	6.7
NTG-4	6.3
NTG-5	6.2
SHARPS IMPROVED	6.0
TATANKA (NTG-1)	6.0
TOP GUN (BAM 101)	5.8
NTG-3	5.5
LSD VALUE	3.0

TABLE 21C. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	WA4
HIGHLIGHT 15	7.7
PRAIRIE	7.7
609 (NE 84-609)	7.0
HIGHLIGHT 25	6.8
HIGHLIGHT 4	6.7
BUFFALAWN	5.8
378 (NE 85-378)	5.7
315 (NE 84-315)	5.5
AZ 143	5.3
NE 84-436	5.2
NE 84-45-3	4.3
LSD VALUE	3.2

1/ DROUGHT TOLERANCE (RECOVERY) RATED IN 1993 AND 1994.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. LEAF SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	MO1
378 (NE 85-378)	8.0
BISON	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/ LEAF SPOT RATED IN 1994 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. LEAF SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

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 22C. LEAF SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	MO1
378 (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/ LEAF SPOT RATED IN 1994 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. LEAF SPOT (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
NE 84-436	7.7
378 (NE 85-378)	7.0
315 (NE 84-315)	6.7
BUFFALAWN	6.0
NTG-4	5.8
AZ 143	5.5
NTG-5	5.5
TATANKA (NTG-1)	5.5
NTG-3	5.3
HIGHLIGHT 25	4.8
PLAINS (BAM 202)	4.8
PRAIRIE	4.8
BISON	4.7
NTG-2	4.7
SHARPS IMPROVED	4.7
RUTGERS	4.5
TEXOKA	4.5
HIGHLIGHT 4	4.2
609 (NE 84-609)	4.0
HIGHLIGHT 15	3.7
TOP GUN (BAM 101)	3.7
NE 84-45-3	3.2
LSD VALUE	1.5

1/ LEAF SPOT (SPRING) RATED IN 1992 AND 1993.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. LEAF SPOT (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
NTG-4	5.8
NTG-5	5.5
TATANKA (NTG-1)	5.5
NTG-3	5.3
PLAINS (BAM 202)	4.8
BISON	4.7
NTG-2	4.7
SHARPS IMPROVED	4.7
RUTGERS	4.5
TEXOKA	4.5
TOP GUN (BAM 101)	3.7
LSD VALUE	1.0

TABLE 23C. LEAF SPOT (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
NE 84-436	7.7
378 (NE 85-378)	7.0
315 (NE 84-315)	6.7
BUFFALAWN	6.0
AZ 143	5.5
HIGHLIGHT 25	4.8
PRAIRIE	4.8
HIGHLIGHT 4	4.2
609 (NE 84-609)	4.0
HIGHLIGHT 15	3.7
NE 84-45-3	3.2
LSD VALUE	1.8

1/ LEAF SPOT (SPRING) RATED IN 1992 AND 1993.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. LEAF SPOT (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
609 (NE 84-609)	8.8
AZ 143	7.5
NTG-3	7.2
NTG-5	7.2
PRAIRIE	7.0
NTG-4	6.5
378 (NE 85-378)	6.3
NE 84-436	6.3
NTG-2	6.3
TATANKA (NTG-1)	6.3
TEXOKA	6.3
SHARPS IMPROVED	5.8
TOP GUN (BAM 101)	5.8
315 (NE 84-315)	5.5
BISON	5.2
NE 84-45-3	5.0
PLAINS (BAM 202)	4.8
HIGHLIGHT 4	4.5
BUFFALAWN	3.8
HIGHLIGHT 25	2.7
RUTGERS	2.5
HIGHLIGHT 15	2.0
LSD VALUE	1.5

1/ LEAF SPOT (SUMMER) RATED IN 1991 AND 1993.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. LEAF SPOT (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
NTG-3	7.2
NTG-5	7.2
NTG-4	6.5
NTG-2	6.3
TATANKA (NTG-1)	6.3
TEXOKA	6.3
SHARPS IMPROVED	5.8
TOP GUN (BAM 101)	5.8
BISON	5.2
PLAINS (BAM 202)	4.8
RUTGERS	2.5
LSD VALUE	1.2

TABLE 24C. LEAF SPOT (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	UB1
609 (NE 84-609)	8.8
AZ 143	7.5
PRAIRIE	7.0
378 (NE 85-378)	6.3
NE 84-436	6.3
315 (NE 84-315)	5.5
NE 84-45-3	5.0
HIGHLIGHT 4	4.5
BUFFALAWN	3.8
HIGHLIGHT 25	2.7
HIGHLIGHT 15	2.0
LSD VALUE	1.7

1/ LEAF SPOT (SUMMER) RATED IN 1991 AND 1993.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DOLLAR SPOT RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	KS1
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
PRAIRIE	9.0
RUTGERS	9.0
609 (NE 84-609)	8.7
BISON	8.0
NTG-5	8.0
PLAINS (BAM 202)	8.0
TATANKA (NTG-1)	8.0
TOP GUN (BAM 101)	8.0
NTG-3	7.7
NTG-4	7.7
SHARPS IMPROVED	7.7
NTG-2	7.3
NE 84-45-3	7.0
TEXOKA	7.0
378 (NE 85-378)	6.7
NE 84-436	6.3
315 (NE 84-315)	5.0
AZ 143	4.7
LSD VALUE	1.6

1/ DOLLAR SPOT RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DOLLAR SPOT RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	KS1
RUTGERS	9.0
BISON	8.0
NTG-5	8.0
PLAINS (BAM 202)	8.0
TATANKA (NTG-1)	8.0
TOP GUN (BAM 101)	8.0
NTG-3	7.7
NTG-4	7.7
SHARPS IMPROVED	7.7
NTG-2	7.3
TEXOKA	7.0
LSD VALUE	1.5

TABLE 25C. DOLLAR SPOT RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	KS1
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
PRAIRIE	9.0
609 (NE 84-609)	8.7
NE 84-45-3	7.0
378 (NE 85-378)	6.7
NE 84-436	6.3
315 (NE 84-315)	5.0
AZ 143	4.7
LSD VALUE	1.7

1/ DOLLAR SPOT RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DORMANCY (APRIL) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

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
378 (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/ DORMANCY (APRIL) RATED IN 1994 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. DORMANCY (APRIL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

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 26C. DORMANCY (APRIL) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	CA1
609 (NE 84-609)	9.0
315 (NE 84-315)	8.7
378 (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/ DORMANCY (APRIL) RATED IN 1994 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	CA3	CO1	NE1	OK1	UB1	MEAN
609 (NE 84-609)	7.3	8.7	8.0	8.7	8.7	8.3
BUFFALAWN	6.0	8.7	7.0	7.7	8.5	7.6
HIGHLIGHT 15	6.3	8.7	6.7	8.3	7.5	7.5
HIGHLIGHT 25	6.0	9.0	7.0	7.3	7.8	7.4
HIGHLIGHT 4	6.0	8.8	6.7	7.7	7.8	7.4
PRAIRIE	7.0	6.7	7.0	8.3	7.7	7.3
RUTGERS	5.3	7.7	6.5	7.0	7.7	6.8
TOP GUN (BAM 101)	7.7	7.2	5.3	7.0	5.7	6.6
BISON	7.7	5.3	5.3	6.0	6.3	6.1
PLAINS (BAM 202)	7.7	5.0	5.3	5.0	5.8	5.8
TATANKA (NTG-1)	8.0	4.7	5.7	5.0	5.0	5.7
NTG-4	8.0	4.8	5.3	5.0	5.0	5.6
TEXOKA	7.3	4.8	5.3	5.7	4.8	5.6
NTG-2	8.0	5.0	6.0	4.0	4.8	5.6
378 (NE 85-378)	8.7	4.5	6.7	4.0	3.8	5.5
NTG-3	7.3	4.5	5.3	5.3	5.0	5.5
SHARPS IMPROVED	7.3	4.5	5.0	5.3	5.3	5.5
NE 84-436	8.0	4.5	4.7	4.7	5.2	5.4
NTG-5	7.3	4.7	5.7	4.0	4.5	5.2
315 (NE 84-315)	8.3	4.8	5.3	3.0	4.0	5.1
NE 84-45-3	7.0	5.7	5.3	4.0	3.3	5.1
AZ 143	7.3	4.2	5.0	3.7	4.7	5.0
LSD VALUE	1.1	0.7	1.0	1.5	1.2	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 27B. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	CA3	CO1	NE1	OK1	UB1	MEAN
RUTGERS	5.3	7.7	6.5	7.0	7.7	6.8
TOP GUN (BAM 101)	7.7	7.2	5.3	7.0	5.7	6.6
BISON	7.7	5.3	5.3	6.0	6.3	6.1
PLAINS (BAM 202)	7.7	5.0	5.3	5.0	5.8	5.8
TATANKA (NTG-1)	8.0	4.7	5.7	5.0	5.0	5.7
NTG-4	8.0	4.8	5.3	5.0	5.0	5.6
TEXOKA	7.3	4.8	5.3	5.7	4.8	5.6
NTG-2	8.0	5.0	6.0	4.0	4.8	5.6
NTG-3	7.3	4.5	5.3	5.3	5.0	5.5
SHARPS IMPROVED	7.3	4.5	5.0	5.3	5.3	5.5
NTG-5	7.3	4.7	5.7	4.0	4.5	5.2
LSD VALUE	0.8	0.5	0.9	1.7	1.3	0.5

TABLE 27C. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	CA3	CO1	NE1	OK1	UB1	MEAN
609 (NE 84-609)	7.3	8.7	8.0	8.7	8.7	8.3
BUFFALAWN	6.0	8.7	7.0	7.7	8.5	7.6
HIGHLIGHT 15	6.3	8.7	6.7	8.3	7.5	7.5
HIGHLIGHT 25	6.0	9.0	7.0	7.3	7.8	7.4
HIGHLIGHT 4	6.0	8.8	6.7	7.7	7.8	7.4
PRAIRIE	7.0	6.7	7.0	8.3	7.7	7.3
378 (NE 85-378)	8.7	4.5	6.7	4.0	3.8	5.5
NE 84-436	8.0	4.5	4.7	4.7	5.2	5.4
315 (NE 84-315)	8.3	4.8	5.3	3.0	4.0	5.1
NE 84-45-3	7.0	5.7	5.3	4.0	3.3	5.1
AZ 143	7.3	4.2	5.0	3.7	4.7	5.0
LSD VALUE	1.3	0.8	1.2	1.3	1.1	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 28A. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	CA3	CO1	IL2	NE1	OK1	TX1	UB1	VA6	WA4	MEAN
609 (NE 84-609)	7.7	4.7	7.0	8.2	9.0	7.7	8.3	8.3	8.0	1.0	7.7	7.0
HIGHLIGHT 15	7.0	4.3	6.0	8.0	7.3	6.5	7.3	8.0	6.2	5.3	8.0	6.7
HIGHLIGHT 4	6.7	3.7	5.7	8.0	7.7	7.0	7.2	7.3	6.9	4.7	5.7	6.4
PRAIRIE	7.3	3.7	6.7	.	8.0	6.5	7.5	8.0	6.9	1.3	6.7	6.3
HIGHLIGHT 25	5.7	4.7	5.7	8.0	7.0	6.8	5.8	8.0	6.6	4.3	5.3	6.2
BUFFALAWN	7.0	3.3	5.7	7.8	7.0	6.3	5.8	7.7	6.9	3.3	5.7	6.1
RUTGERS	5.7	3.7	5.0	6.5	7.0	6.5	5.7	7.3	6.5	1.7	6.3	5.6
PLAINS (BAM 202)	6.0	3.0	4.3	4.2	4.3	4.7	5.5	5.3	5.4	3.3	5.3	4.7
SHARPS IMPROVED	6.0	3.3	5.0	3.7	3.7	4.3	5.8	5.7	5.3	4.0	4.3	4.7
BISON	6.0	3.0	5.3	4.2	3.3	4.7	6.2	5.3	5.9	2.7	4.3	4.6
TOP GUN (BAM 101)	5.0	3.0	5.0	5.7	3.3	4.7	5.8	5.7	5.5	3.0	1.3	4.4
TEXOKA	5.3	2.7	4.0	3.5	3.7	4.2	6.2	5.7	4.3	1.3	4.7	4.1
NTG-4	6.0	2.7	5.7	4.0	4.0	4.5	5.8	4.3	4.1	1.3	2.7	4.1
NTG-2	7.3	2.3	4.3	4.0	4.0	4.5	5.5	2.7	4.3	1.3	2.0	3.8
TATANKA (NTG-1)	5.3	2.7	3.7	3.3	3.0	4.5	5.8	2.3	4.1	2.3	3.0	3.6
NTG-5	4.7	2.3	3.3	3.3	2.7	4.5	5.2	3.7	4.4	1.0	2.7	3.4
NTG-3	4.7	2.7	3.7	3.3	3.3	4.3	5.5	2.7	4.7	1.0	1.7	3.4
NE 84-436	3.7	2.0	3.0	3.0	2.0	3.8	5.0	1.3	3.7	1.0	2.3	2.8
378 (NE 85-378)	3.0	2.3	3.0	3.2	1.7	4.0	5.2	1.3	3.0	1.0	2.0	2.7
315 (NE 84-315)	3.3	2.3	3.0	2.3	2.7	3.5	4.8	2.7	2.6	1.0	1.0	2.7
NE 84-45-3	1.7	2.3	2.0	4.8	1.3	3.3	5.2	2.7	2.6	1.0	1.0	2.5
AZ 143	3.0	2.0	2.0	2.2	1.3	4.5	5.0	1.0	3.3	1.0	2.3	2.5
LSD VALUE	1.7	1.1	1.1	0.9	1.2	1.0	1.8	2.6	0.7	2.9	2.1	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 28B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	CA3	CO1	IL2	NE1	OK1	TX1	UB1	VA6	WA4	MEAN
RUTGERS	5.7	3.7	5.0	6.5	7.0	6.5	5.7	7.3	6.5	1.7	6.3	5.6
PLAINS (BAM 202)	6.0	3.0	4.3	4.2	4.3	4.7	5.5	5.3	5.4	3.3	5.3	4.7
SHARPS IMPROVED	6.0	3.3	5.0	3.7	3.7	4.3	5.8	5.7	5.3	4.0	4.3	4.7
BISON	6.0	3.0	5.3	4.2	3.3	4.7	6.2	5.3	5.9	2.7	4.3	4.6
TOP GUN (BAM 101)	5.0	3.0	5.0	5.7	3.3	4.7	5.8	5.7	5.5	3.0	1.3	4.4
TEXOKA	5.3	2.7	4.0	3.5	3.7	4.2	6.2	5.7	4.3	1.3	4.7	4.1
NTG-4	6.0	2.7	5.7	4.0	4.0	4.5	5.8	4.3	4.1	1.3	2.7	4.1
NTG-2	7.3	2.3	4.3	4.0	4.0	4.5	5.5	2.7	4.3	1.3	2.0	3.8
TATANKA (NTG-1)	5.3	2.7	3.7	3.3	3.0	4.5	5.8	2.3	4.1	2.3	3.0	3.6
NTG-5	4.7	2.3	3.3	3.3	2.7	4.5	5.2	3.7	4.4	1.0	2.7	3.4
NTG-3	4.7	2.7	3.7	3.3	3.3	4.3	5.5	2.7	4.7	1.0	1.7	3.4
LSD VALUE	1.9	1.0	1.4	1.0	1.4	0.8	1.7	3.3	0.7	2.7	2.0	0.4

TABLE 28C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	CA3	CO1	IL2	NE1	OK1	TX1	UB1	VA6	WA4	MEAN
609 (NE 84-609)	7.7	4.7	7.0	8.2	9.0	7.7	8.3	8.3	8.0	1.0	7.7	7.0
HIGHLIGHT 15	7.0	4.3	6.0	8.0	7.3	6.5	7.3	8.0	6.2	5.3	8.0	6.7
HIGHLIGHT 4	6.7	3.7	5.7	8.0	7.7	7.0	7.2	7.3	6.9	4.7	5.7	6.4
PRAIRIE	7.3	3.7	6.7	.	8.0	6.5	7.5	8.0	6.9	1.3	6.7	6.3
HIGHLIGHT 25	5.7	4.7	5.7	8.0	7.0	6.8	5.8	8.0	6.6	4.3	5.3	6.2
BUFFALAWN	7.0	3.3	5.7	7.8	7.0	6.3	5.8	7.7	6.9	3.3	5.7	6.1
NE 84-436	3.7	2.0	3.0	3.0	2.0	3.8	5.0	1.3	3.7	1.0	2.3	2.8
378 (NE 85-378)	3.0	2.3	3.0	3.2	1.7	4.0	5.2	1.3	3.0	1.0	2.0	2.7
315 (NE 84-315)	3.3	2.3	3.0	2.3	2.7	3.5	4.8	2.7	2.6	1.0	1.0	2.7
NE 84-45-3	1.7	2.3	2.0	4.8	1.3	3.3	5.2	2.7	2.6	1.0	1.0	2.5
AZ 143	3.0	2.0	2.0	2.2	1.3	4.5	5.0	1.0	3.3	1.0	2.3	2.5
LSD VALUE	1.4	1.1	0.7	0.6	0.8	1.2	1.9	1.6	0.7	3.1	2.1	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 29A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	CA3	CA4	MS1	NE1	OK1	TX1	UB1	MEAN
609 (NE 84-609)	5.7	2.0	5.0	3.0	6.0	7.3	7.5	6.7	5.9	5.5
HIGHLIGHT 15	4.7	1.7	5.7	6.7	4.7	6.0	7.3	7.0	4.4	5.3
HIGHLIGHT 4	5.0	1.0	5.1	5.7	4.7	6.0	7.2	7.0	4.7	5.1
BUFFALAWN	4.3	2.0	5.3	5.3	4.0	5.7	7.0	6.3	4.9	5.0
PRAIRIE	4.7	1.3	4.9	4.3	3.7	6.0	6.8	7.0	5.5	4.9
HIGHLIGHT 25	4.7	2.0	5.4	3.3	4.0	5.0	7.0	7.0	4.7	4.8
RUTGERS	2.7	1.7	4.7	4.7	4.7	5.5	7.0	7.0	4.5	4.7
BISON	2.3	1.0	2.9	2.0	3.7	3.7	6.5	6.3	2.9	3.5
PLAINS (BAM 202)	2.7	1.0	2.4	2.7	3.7	3.3	5.8	6.3	3.1	3.4
SHARPS IMPROVED	2.0	1.0	2.3	1.7	3.3	3.7	5.5	6.0	2.7	3.1
NTG-4	2.7	1.0	2.1	1.0	4.0	3.3	5.7	6.0	1.9	3.1
TEXOKA	2.3	1.0	1.9	1.3	4.0	3.0	5.8	5.7	2.3	3.0
TOP GUN (BAM 101)	2.3	1.0	1.9	1.0	3.7	2.7	5.3	5.7	2.9	2.9
TATANKA (NTG-1)	2.7	1.0	2.0	1.3	3.3	3.0	5.2	5.7	2.1	2.9
NTG-3	2.0	1.0	1.9	1.3	3.3	3.0	5.3	5.7	2.2	2.9
NTG-2	3.3	1.0	1.7	1.0	3.3	3.0	4.8	5.3	2.1	2.8
NTG-5	2.3	1.0	1.6	1.0	3.0	3.7	4.8	6.0	2.1	2.8
NE 84-436	2.0	1.0	1.2	1.0	3.3	1.7	4.5	5.7	1.7	2.5
315 (NE 84-315)	2.0	1.0	1.2	1.0	3.0	1.0	5.3	4.7	1.5	2.3
AZ 143	2.0	1.0	1.0	1.0	3.0	3.3	4.8	3.0	1.3	2.3
378 (NE 85-378)	2.0	1.0	1.2	1.0	2.7	1.3	4.7	5.0	1.4	2.3
NE 84-45-3	1.3	1.0	1.1	1.0	3.0	1.0	4.5	4.3	1.2	2.1
LSD VALUE	1.0	0.3	1.5	1.6	1.3	0.9	1.2	1.2	0.8	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 29B. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	CA3	CA4	MS1	NE1	OK1	TX1	UB1	MEAN
RUTGERS	2.7	1.7	4.7	4.7	4.7	5.5	7.0	7.0	4.5	4.7
BISON	2.3	1.0	2.9	2.0	3.7	3.7	6.5	6.3	2.9	3.5
PLAINS (BAM 202)	2.7	1.0	2.4	2.7	3.7	3.3	5.8	6.3	3.1	3.4
SHARPS IMPROVED	2.0	1.0	2.3	1.7	3.3	3.7	5.5	6.0	2.7	3.1
NTG-4	2.7	1.0	2.1	1.0	4.0	3.3	5.7	6.0	1.9	3.1
TEXOKA	2.3	1.0	1.9	1.3	4.0	3.0	5.8	5.7	2.3	3.0
TOP GUN (BAM 101)	2.3	1.0	1.9	1.0	3.7	2.7	5.3	5.7	2.9	2.9
TATANKA (NTG-1)	2.7	1.0	2.0	1.3	3.3	3.0	5.2	5.7	2.1	2.9
NTG-3	2.0	1.0	1.9	1.3	3.3	3.0	5.3	5.7	2.2	2.9
NTG-2	3.3	1.0	1.7	1.0	3.3	3.0	4.8	5.3	2.1	2.8
NTG-5	2.3	1.0	1.6	1.0	3.0	3.7	4.8	6.0	2.1	2.8
LSD VALUE	1.0	0.3	1.2	1.7	0.9	1.2	1.2	1.1	0.8	0.4

TABLE 29C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA1	CA3	CA4	MS1	NE1	OK1	TX1	UB1	MEAN
609 (NE 84-609)	5.7	2.0	5.0	3.0	6.0	7.3	7.5	6.7	5.9	5.5
HIGHLIGHT 15	4.7	1.7	5.7	6.7	4.7	6.0	7.3	7.0	4.4	5.3
HIGHLIGHT 4	5.0	1.0	5.1	5.7	4.7	6.0	7.2	7.0	4.7	5.1
BUFFALAWN	4.3	2.0	5.3	5.3	4.0	5.7	7.0	6.3	4.9	5.0
PRAIRIE	4.7	1.3	4.9	4.3	3.7	6.0	6.8	7.0	5.5	4.9
HIGHLIGHT 25	4.7	2.0	5.4	3.3	4.0	5.0	7.0	7.0	4.7	4.8
NE 84-436	2.0	1.0	1.2	1.0	3.3	1.7	4.5	5.7	1.7	2.5
315 (NE 84-315)	2.0	1.0	1.2	1.0	3.0	1.0	5.3	4.7	1.5	2.3
AZ 143	2.0	1.0	1.0	1.0	3.0	3.3	4.8	3.0	1.3	2.3
378 (NE 85-378)	2.0	1.0	1.2	1.0	2.7	1.3	4.7	5.0	1.4	2.3
NE 84-45-3	1.3	1.0	1.1	1.0	3.0	1.0	4.5	4.3	1.2	2.1
LSD VALUE	1.0	0.4	1.7	1.5	1.5	0.6	1.2	1.3	0.8	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 30A. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA3	CA4	TX1	MEAN
HIGHLIGHT 15	2.7	3.6	5.7	4.7	4.1
HIGHLIGHT 4	2.0	2.9	5.3	5.0	3.8
RUTGERS	2.0	2.7	4.3	6.0	3.8
BUFFALAWN	2.0	3.1	4.3	5.3	3.7
HIGHLIGHT 25	2.0	3.3	2.7	5.0	3.3
PRAIRIE	2.3	2.7	2.3	4.3	2.9
609 (NE 84-609)	2.7	2.3	1.0	4.7	2.7
TOP GUN (BAM 101)	1.3	1.0	1.0	2.3	1.4
NTG-4	1.0	1.0	1.0	2.3	1.3
BISON	1.3	1.0	1.0	1.7	1.3
NTG-2	2.0	1.0	1.0	1.0	1.3
PLAINS (BAM 202)	1.3	1.0	1.0	1.7	1.3
315 (NE 84-315)	1.0	1.0	1.0	1.3	1.1
SHARPS IMPROVED	1.0	1.1	1.0	1.0	1.0
378 (NE 85-378)	1.0	1.0	1.0	1.0	1.0
AZ 143	1.0	1.0	1.0	1.0	1.0
NE 84-436	1.0	1.0	1.0	1.0	1.0
NE 84-45-3	1.0	1.0	1.0	1.0	1.0
NTG-3	1.0	1.0	1.0	1.0	1.0
NTG-5	1.0	1.0	1.0	1.0	1.0
TATANKA (NTG-1)	1.0	1.0	1.0	1.0	1.0
TEXOKA	1.0	1.0	1.0	1.0	1.0
LSD VALUE	0.5	0.7	1.2	1.6	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 30B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA3	CA4	TX1	MEAN
RUTGERS	2.0	2.7	4.3	6.0	3.8
TOP GUN (BAM 101)	1.3	1.0	1.0	2.3	1.4
NTG-4	1.0	1.0	1.0	2.3	1.3
BISON	1.3	1.0	1.0	1.7	1.3
NTG-2	2.0	1.0	1.0	1.0	1.3
PLAINS (BAM 202)	1.3	1.0	1.0	1.7	1.3
SHARPS IMPROVED	1.0	1.1	1.0	1.0	1.0
NTG-3	1.0	1.0	1.0	1.0	1.0
NTG-5	1.0	1.0	1.0	1.0	1.0
TATANKA (NTG-1)	1.0	1.0	1.0	1.0	1.0
TEXOKA	1.0	1.0	1.0	1.0	1.0
LSD VALUE	0.5	0.3	1.4	1.3	0.4

TABLE 30C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1991-1995 DATA

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

NAME	AZ1	CA3	CA4	TX1	MEAN
HIGHLIGHT 15	2.7	3.6	5.7	4.7	4.1
HIGHLIGHT 4	2.0	2.9	5.3	5.0	3.8
BUFFALAWN	2.0	3.1	4.3	5.3	3.7
HIGHLIGHT 25	2.0	3.3	2.7	5.0	3.3
PRAIRIE	2.3	2.7	2.3	4.3	2.9
609 (NE 84-609)	2.7	2.3	1.0	4.7	2.7
315 (NE 84-315)	1.0	1.0	1.0	1.3	1.1
378 (NE 85-378)	1.0	1.0	1.0	1.0	1.0
AZ 143	1.0	1.0	1.0	1.0	1.0
NE 84-436	1.0	1.0	1.0	1.0	1.0
NE 84-45-3	1.0	1.0	1.0	1.0	1.0
LSD VALUE	0.5	0.9	0.9	1.8	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 31A. POLLEN HEAD RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	CA3	TX1	MEAN
BUFFALAWN	9.0	9.0	9.0
HIGHLIGHT 25	9.0	9.0	9.0
315 (NE 84-315)	8.9	9.0	8.9
PRAIRIE	8.9	9.0	8.9
609 (NE 84-609)	8.6	9.0	8.8
378 (NE 85-378)	8.8	8.7	8.7
HIGHLIGHT 4	8.8	8.3	8.6
AZ 143	4.6	9.0	6.8
RUTGERS	5.1	8.3	6.7
HIGHLIGHT 15	5.8	7.3	6.6
NE 84-436	6.9	5.0	5.9
PLAINS (BAM 202)	4.1	6.0	5.1
TEXOKA	5.4	4.7	5.1
NTG-4	4.6	4.7	4.6
NTG-2	5.0	4.0	4.5
SHARPS IMPROVED	5.1	3.3	4.2
BISON	4.2	4.0	4.1
TATANKA (NTG-1)	4.9	3.0	3.9
NTG-5	4.3	3.0	3.7
TOP GUN (BAM 101)	3.2	4.0	3.6
NTG-3	4.4	1.7	3.1
NE 84-45-3	2.3	2.3	2.3
LSD VALUE	1.5	2.5	1.3

1/ POLLEN HEAD RATED AT "TX1" IN 1995 AND AT "CA3" IN 1992-1994.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 31B. POLLEN HEAD RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	CA3	TX1	MEAN
RUTGERS	5.1	8.3	6.7
PLAINS (BAM 202)	4.1	6.0	5.1
TEXOKA	5.4	4.7	5.1
NTG-4	4.6	4.7	4.6
NTG-2	5.0	4.0	4.5
SHARPS IMPROVED	5.1	3.3	4.2
BISON	4.2	4.0	4.1
TATANKA (NTG-1)	4.9	3.0	3.9
NTG-5	4.3	3.0	3.7
TOP GUN (BAM 101)	3.2	4.0	3.6
NTG-3	4.4	1.7	3.1
LSD VALUE	1.7	3.1	1.5

TABLE 31C. POLLEN HEAD RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	CA3	TX1	MEAN
BUFFALAWN	9.0	9.0	9.0
HIGHLIGHT 25	9.0	9.0	9.0
315 (NE 84-315)	8.9	9.0	8.9
PRAIRIE	8.9	9.0	8.9
609 (NE 84-609)	8.6	9.0	8.8
378 (NE 85-378)	8.8	8.7	8.7
HIGHLIGHT 4	8.8	8.3	8.6
AZ 143	4.6	9.0	6.8
HIGHLIGHT 15	5.8	7.3	6.6
NE 84-436	6.9	5.0	5.9
NE 84-45-3	2.3	2.3	2.3
LSD VALUE	1.1	1.6	0.9

1/ POLLEN HEAD RATED AT "TX1" IN 1995 AND AT "CA3" IN 1992-1994.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 32A. POLLEN HEAD (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	AR1	CA3	MS1	WA4	MEAN
PRAIRIE	8.7	9.0	9.0	9.0	8.9
BUFFALAWN	8.0	9.0	9.0	9.0	8.8
315 (NE 84-315)	9.0	7.5	9.0	9.0	8.6
378 (NE 85-378)	9.0	8.8	9.0	7.7	8.6
HIGHLIGHT 25	8.0	9.0	9.0	8.3	8.6
HIGHLIGHT 4	7.0	8.8	9.0	9.0	8.5
609 (NE 84-609)	6.3	8.7	9.0	9.0	8.3
NE 84-436	7.0	6.8	9.0	6.7	7.4
AZ 143	4.0	6.2	9.0	9.0	7.0
HIGHLIGHT 15	7.0	6.0	5.7	7.7	6.6
NTG-3	6.3	4.7	5.7	7.7	6.1
PLAINS (BAM 202)	5.7	4.8	5.7	8.0	6.0
TATANKA (NTG-1)	7.0	5.2	5.3	6.7	6.0
NTG-2	5.0	5.3	5.7	6.0	5.5
BISON	3.7	4.3	4.3	8.0	5.1
SHARPS IMPROVED	4.0	4.7	4.3	7.3	5.1
NTG-5	4.7	4.7	4.3	6.0	4.9
TEXOKA	3.7	4.2	4.7	7.0	4.9
NTG-4	5.0	3.8	3.7	6.0	4.6
TOP GUN (BAM 101)	5.3	3.8	4.3	3.7	4.3
RUTGERS	5.0	2.8	5.7	3.3	4.2
NE 84-45-3	2.3	2.8	2.3	1.7	2.3
LSD VALUE	2.5	1.7	1.2	2.9	1.1

1/ POLLEN HEAD (SUMMER) RATED AT "MS1" & "WA4" IN 1992, AT "AR1" IN 1994 AND AT "CA3" IN 1992 & 1994..

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 32B. POLLEN HEAD (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

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

NAME	AR1	CA3	MS1	WA4	MEAN
NTG-3	6.3	4.7	5.7	7.7	6.1
PLAINS (BAM 202)	5.7	4.8	5.7	8.0	6.0
TATANKA (NTG-1)	7.0	5.2	5.3	6.7	6.0
NTG-2	5.0	5.3	5.7	6.0	5.5
BISON	3.7	4.3	4.3	8.0	5.1
SHARPS IMPROVED	4.0	4.7	4.3	7.3	5.1
NTG-5	4.7	4.7	4.3	6.0	4.9
TEXOKA	3.7	4.2	4.7	7.0	4.9
NTG-4	5.0	3.8	3.7	6.0	4.6
TOP GUN (BAM 101)	5.3	3.8	4.3	3.7	4.3
RUTGERS	5.0	2.8	5.7	3.3	4.2
LSD VALUE	2.6	1.7	1.6	3.7	1.2

TABLE 32C. POLLEN HEAD (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

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

NAME	AR1	CA3	MS1	WA4	MEAN
PRAIRIE	8.7	9.0	9.0	9.0	8.9
BUFFALAWN	8.0	9.0	9.0	9.0	8.8
315 (NE 84-315)	9.0	7.5	9.0	9.0	8.6
378 (NE 85-378)	9.0	8.8	9.0	7.7	8.6
HIGHLIGHT 25	8.0	9.0	9.0	8.3	8.6
HIGHLIGHT 4	7.0	8.8	9.0	9.0	8.5
609 (NE 84-609)	6.3	8.7	9.0	9.0	8.3
NE 84-436	7.0	6.8	9.0	6.7	7.4
AZ 143	4.0	6.2	9.0	9.0	7.0
HIGHLIGHT 15	7.0	6.0	5.7	7.7	6.6
NE 84-45-3	2.3	2.8	2.3	1.7	2.3
LSD VALUE	2.4	1.8	0.6	1.9	1.0

1/ POLLEN HEAD (SUMMER) RATED AT "MS1" & "WA4" IN 1992, AT "AR1" IN 1994 AND AT "CA3" IN 1992 & 1994..

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 33A. POLLEN HEAD MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

POLLEN HEAD MEASURED IN INCHES 2/

NAME	WA4
BISON	9.3
PLAINS (BAM 202)	9.0
NE 84-436	8.7
NTG-2	8.7
NTG-3	8.3
SHARPS IMPROVED	8.3
TATANKA (NTG-1)	8.0
NTG-5	7.7
NE 84-45-3	7.3
NTG-4	7.3
TEXOKA	7.3
TOP GUN (BAM 101)	7.3
RUTGERS	6.3
378 (NE 85-378)	4.7
HIGHLIGHT 15	4.3
HIGHLIGHT 25	2.7
AZ 143	2.0
HIGHLIGHT 4	2.0
315 (NE 84-315)	0.0
609 (NE 84-609)	0.0
BUFFALAWN	0.0
PRAIRIE	0.0
LSD VALUE	3.3

1/ POLLEN HEAD MEASURED IN 1995 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 33B. POLLEN HEAD MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

POLLEN HEAD MEASURED IN INCHES 2/

NAME	WA4
BISON	9.3
PLAINS (BAM 202)	9.0
NTG-2	8.7
NTG-3	8.3
SHARPS IMPROVED	8.3
TATANKA (NTG-1)	8.0
NTG-5	7.7
NTG-4	7.3
TEXOKA	7.3
TOP GUN (BAM 101)	7.3
RUTGERS	6.3
LSD VALUE	1.6

TABLE 33C. POLLEN HEAD MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

POLLEN HEAD MEASURED IN INCHES 2/

NAME	WA4
NE 84-436	8.7
NE 84-45-3	7.3
378 (NE 85-378)	4.7
HIGHLIGHT 15	4.3
HIGHLIGHT 25	2.7
AZ 143	2.0
HIGHLIGHT 4	2.0
315 (NE 84-315)	0.0
609 (NE 84-609)	0.0
BUFFALAWN	0.0
PRAIRIE	0.0
LSD VALUE	4.3

1/ POLLEN HEAD MEASURED IN 1995 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 34A. WINTER SURVIVAL RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

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

NAME	NE1
315 (NE 84-315)	9.0
378 (NE 85-378)	9.0
AZ 143	9.0
BISON	9.0
NE 84-436	9.0
NE 84-45-3	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/ WINTER SURVIVAL RATED IN 1994 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 34B. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

NAME	WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/ 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 34C. WINTER SURVIVAL RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

NAME	WINTER SURVIVAL RATINGS 1-9; 9=BEST 2/ NE1
315 (NE 84-315)	9.0
378 (NE 85-378)	9.0
AZ 143	9.0
NE 84-436	9.0
NE 84-45-3	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/ WINTER SURVIVAL RATED IN 1994 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 35A. UNIFORMITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

UNIFORMITY RATINGS 1-9; 9=BEST 2/

NAME	OK1
315 (NE 84-315)	9.0
378 (NE 85-378)	9.0
609 (NE 84-609)	9.0
AZ 143	9.0
BISON	9.0
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
NE 84-436	9.0
NE 84-45-3	9.0
NTG-2	9.0
NTG-3	9.0
PRAIRIE	9.0
RUTGERS	9.0
SHARPS IMPROVED	9.0
TOP GUN (BAM 101)	9.0
NTG-4	8.7
PLAINS (BAM 202)	8.7
NTG-5	8.3
TATANKA (NTG-1)	8.3
TEXOKA	7.7
LSD VALUE	0.7

1/ UNIFORMITY RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 35B. UNIFORMITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

NAME	UNIFORMITY RATINGS 1-9; 9=BEST 2/ OK1
BISON	9.0
NTG-2	9.0
NTG-3	9.0
RUTGERS	9.0
SHARPS IMPROVED	9.0
TOP GUN (BAM 101)	9.0
NTG-4	8.7
PLAINS (BAM 202)	8.7
NTG-5	8.3
TATANKA (NTG-1)	8.3
TEXOKA	7.7
LSD VALUE	0.9

TABLE 35C. UNIFORMITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

NAME	UNIFORMITY RATINGS 1-9; 9=BEST 2/ OK1
315 (NE 84-315)	9
378 (NE 85-378)	9
609 (NE 84-609)	9
AZ 143	9
BUFFALAWN	9
HIGHLIGHT 15	9
HIGHLIGHT 25	9
HIGHLIGHT 4	9
NE 84-436	9
NE 84-45-3	9
PRAIRIE	9
LSD VALUE	0

1/ UNIFORMITY RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 36A. VERTICAL GROWTH RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

VERTICAL GROWTH RATINGS 1-9; 9=LEAST GROWTH 2/

NAME	UB1
315 (NE 84-315)	6.7
AZ 143	6.0
NE 84-436	6.0
PRAIRIE	6.0
378 (NE 85-378)	5.3
609 (NE 84-609)	5.3
NTG-2	5.0
TATANKA (NTG-1)	5.0
NTG-4	4.7
HIGHLIGHT 25	4.3
NTG-5	4.3
NE 84-45-3	4.0
NTG-3	4.0
TEXOKA	4.0
PLAINS (BAM 202)	3.7
BUFFALAWN	3.3
HIGHLIGHT 15	3.3
SHARPS IMPROVED	3.3
TOP GUN (BAM 101)	3.3
BISON	2.7
HIGHLIGHT 4	2.7
RUTGERS	2.7
LSD VALUE	1.6

1/ VERTICAL GROWTH RATED IN 1991 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 36B. VERTICAL GROWTH RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

VERTICAL GROWTH RATINGS 1-9; 9=LEAST GROWTH 2/

NAME	UB1
NTG-2	5.0
TATANKA (NTG-1)	5.0
NTG-4	4.7
NTG-5	4.3
NTG-3	4.0
TEXOKA	4.0
PLAINS (BAM 202)	3.7
SHARPS IMPROVED	3.3
TOP GUN (BAM 101)	3.3
BISON	2.7
RUTGERS	2.7
LSD VALUE	0.9

TABLE 36C. VERTICAL GROWTH RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

VERTICAL GROWTH RATINGS 1-9; 9=LEAST GROWTH 2/

NAME	UB1
315 (NE 84-315)	6.7
AZ 143	6.0
NE 84-436	6.0
PRAIRIE	6.0
378 (NE 85-378)	5.3
609 (NE 84-609)	5.3
HIGHLIGHT 25	4.3
NE 84-45-3	4.0
BUFFALAWN	3.3
HIGHLIGHT 15	3.3
HIGHLIGHT 4	2.7
LSD VALUE	1.8

1/ VERTICAL GROWTH RATED IN 1991 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 37A. STOLON LENGTH MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

STOLON LENGTH MEASURED IN INCHES 2/

NAME	WA4
609 (NE 84-609)	8.0
BISON	6.3
NTG-5	5.7
PLAINS (BAM 202)	5.7
NTG-4	5.0
378 (NE 85-378)	4.7
BUFFALAWN	4.7
NE 84-436	4.7
NTG-2	4.7
PRAIRIE	4.7
TEXOKA	4.7
TOP GUN (BAM 101)	4.7
315 (NE 84-315)	4.3
RUTGERS	4.3
TATANKA (NTG-1)	4.3
AZ 143	4.0
NTG-3	4.0
SHARPS IMPROVED	4.0
HIGHLIGHT 25	3.7
HIGHLIGHT 4	3.7
HIGHLIGHT 15	3.3
NE 84-45-3	2.3
LSD VALUE	2.6

1/ STOLON LENGTH MEASURED 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 37B. STOLON LENGTH MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

STOLON LENGTH MEASURED IN INCHES 2/

NAME	WA4
BISON	6.3
NTG-5	5.7
PLAINS (BAM 202)	5.7
NTG-4	5.0
NTG-2	4.7
TEXOKA	4.7
TOP GUN (BAM 101)	4.7
RUTGERS	4.3
TATANKA (NTG-1)	4.3
NTG-3	4.0
SHARPS IMPROVED	4.0
LSD VALUE	2.0

TABLE 37C. STOLON LENGTH MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

STOLON LENGTH MEASURED IN INCHES 2/

NAME	WA4
609 (NE 84-609)	8.0
378 (NE 85-378)	4.7
BUFFALAWN	4.7
NE 84-436	4.7
PRAIRIE	4.7
315 (NE 84-315)	4.3
AZ 143	4.0
HIGHLIGHT 25	3.7
HIGHLIGHT 4	3.7
HIGHLIGHT 15	3.3
NE 84-45-3	2.3
LSD VALUE	3.0

1/ STOLON LENGTH MEASURED 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 38A. LEAF FIRING RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

LEAF FIRING RATINGS 1-9; 9=NONE 2/

NAME	OK1
609 (NE 84-609)	9.0
AZ 143	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 4	9.0
NE 84-436	9.0
NTG-4	9.0
TEXOKA	9.0
BISON	8.7
NTG-5	8.7
RUTGERS	8.7
315 (NE 84-315)	8.3
378 (NE 85-378)	8.3
BUFFALAWN	8.3
HIGHLIGHT 25	8.3
NTG-2	8.3
NTG-3	8.3
PLAINS (BAM 202)	8.3
SHARPS IMPROVED	8.3
TATANKA (NTG-1)	8.3
NE 84-45-3	8.0
PRAIRIE	8.0
TOP GUN (BAM 101)	8.0
LSD VALUE	1.0

1/ LEAF FIRING RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 38B. LEAF FIRING RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

NAME	LEAF FIRING RATINGS 1-9; 9=NONE 2/ OK1
NTG-4	9.0
TEXOKA	9.0
BISON	8.7
NTG-5	8.7
RUTGERS	8.7
NTG-2	8.3
NTG-3	8.3
PLAINS (BAM 202)	8.3
SHARPS IMPROVED	8.3
TATANKA (NTG-1)	8.3
TOP GUN (BAM 101)	8.0
LSD VALUE	0.9

TABLE 38C. LEAF FIRING RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

NAME	LEAF FIRING RATINGS 1-9; 9=NONE 2/ OK1
609 (NE 84-609)	9.0
AZ 143	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 4	9.0
NE 84-436	9.0
315 (NE 84-315)	8.3
378 (NE 85-378)	8.3
BUFFALAWN	8.3
HIGHLIGHT 25	8.3
NE 84-45-3	8.0
PRAIRIE	8.0
LSD VALUE	1.1

1/ LEAF FIRING RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 39A. PLANT HEIGHT MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

PLANT HEIGHT MEASURED IN INCHES 2/

NAME	WA4
BISON	11.3
PLAINS (BAM 202)	10.7
SHARPS IMPROVED	9.7
TATANKA (NTG-1)	9.7
609 (NE 84-609)	8.3
TEXOKA	8.3
NTG-4	8.0
PRAIRIE	8.0
378 (NE 85-378)	7.7
NTG-2	7.7
NTG-5	7.7
NE 84-436	7.3
TOP GUN (BAM 101)	7.3
NTG-3	7.0
AZ 143	6.3
HIGHLIGHT 15	6.3
HIGHLIGHT 25	6.0
NE 84-45-3	6.0
RUTGERS	6.0
315 (NE 84-315)	5.3
HIGHLIGHT 4	5.0
BUFFALAWN	4.7
LSD VALUE	2.5

1/ PLANT HEIGHT MEASURED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 39B. PLANT HEIGHT MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

NAME	PLANT HEIGHT MEASURED IN INCHES 2/ WA4
BISON	11.3
PLAINS (BAM 202)	10.7
SHARPS IMPROVED	9.7
TATANKA (NTG-1)	9.7
TEXOKA	8.3
NTG-4	8.0
NTG-2	7.7
NTG-5	7.7
TOP GUN (BAM 101)	7.3
NTG-3	7.0
RUTGERS	6.0
LSD VALUE	2.3

TABLE 39C. PLANT HEIGHT MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

NAME	PLANT HEIGHT MEASURED IN INCHES 2/ WA4
609 (NE 84-609)	8.3
PRAIRIE	8.0
378 (NE 85-378)	7.7
NE 84-436	7.3
AZ 143	6.3
HIGHLIGHT 15	6.3
HIGHLIGHT 25	6.0
NE 84-45-3	6.0
315 (NE 84-315)	5.3
HIGHLIGHT 4	5.0
BUFFALAWN	4.7
LSD VALUE	2.8

1/ PLANT HEIGHT MEASURED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 40A. CANOPY HEIGHT (SPRING) MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA 2/

CANOPY HEIGHT MEASURED IN INCHES 3/

NAME	WA4
BISON	6.8
PLAINS (BAM 202)	6.5
SHARPS IMPROVED	6.5
TATANKA (NTG-1)	6.0
NTG-2	5.8
NTG-4	5.8
NTG-5	5.8
NE 84-436	5.7
NTG-3	5.7
TOP GUN (BAM 101)	5.5
TEXOKA	5.2
378 (NE 85-378)	5.0
AZ 143	4.8
609 (NE 84-609)	4.7
315 (NE 84-315)	4.2
NE 84-45-3	3.8
PRAIRIE	3.7
HIGHLIGHT 25	3.5
BUFFALAWN	2.8
HIGHLIGHT 15	2.8
RUTGERS	2.7
HIGHLIGHT 4	2.5
LSD VALUE	1.0

1/ CANOPY HEIGHT (SPRING) MEASURED IN 1994 AND 1995.

2/ CANOPY HEIGHT (SPRING) MEASUREMENTS UNMOWED AFTER WINTER DORMANCY.

3/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 40B. CANOPY HEIGHT (SPRING) MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA 2/

CANOPY HEIGHT MEASURED IN INCHES 3/

NAME	WA4
BISON	6.8
PLAINS (BAM 202)	6.5
SHARPS IMPROVED	6.5
TATANKA (NTG-1)	6.0
NTG-2	5.8
NTG-4	5.8
NTG-5	5.8
NTG-3	5.7
TOP GUN (BAM 101)	5.5
TEXOKA	5.2
RUTGERS	2.7
LSD VALUE	0.8

TABLE 40C. CANOPY HEIGHT (SPRING) MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE)) CULTIVARS 1/
1991-1995 DATA 2/

CANOPY HEIGHT MEASURED IN INCHES 3/

NAME	WA4
NE 84-436	5.7
378 (NE 85-378)	5.0
AZ 143	4.8
609 (NE 84-609)	4.7
315 (NE 84-315)	4.2
NE 84-45-3	3.8
PRAIRIE	3.7
HIGHLIGHT 25	3.5
BUFFALAWN	2.8
HIGHLIGHT 15	2.8
HIGHLIGHT 4	2.5
LSD VALUE	1.1

1/ CANOPY HEIGHT (SPRING) MEASURED IN 1994 AND 1995.

2/ CANOPY HEIGHT (SPRING) MEASUREMENTS UNMOWED AFTER WINTER DORMANCY.

3/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 41A. CANOPY HEIGHT (FALL) MEASUREMENTS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA 2/

CANOPY HEIGHT MEASURED IN INCHES 3/

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
378 (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

1/ CANOPY HEIGHT (FALL) MEASURED IN 1994 ONLY.

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

3/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 41B. CANOPY HEIGHT (FALL) MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA 2/

CANOPY HEIGHT MEASURED IN INCHES 3/

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 41C. CANOPY HEIGHT (FALL) MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA 2/

CANOPY HEIGHT MEASURED IN INCHES 3/

NAME	WA4
609 (NE 84-609)	5.3
PRAIRIE	5.0
378 (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

1/ CANOPY HEIGHT (FALL) MEASURED IN 1994 ONLY.

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

3/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 42A. PERCENT MALE PLANTS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA 2/

NAME	WA4
NE 84-45-3	77.7
RUTGERS	49.7
TATANKA (NTG-1)	45.3
NTG-2	44.0
NTG-3	41.0
TOP GUN (BAM 101)	37.7
NE 84-436	28.3
SHARPS IMPROVED	28.3
NTG-4	27.3
NTG-5	25.3
PLAINS (BAM 202)	25.0
BISON	24.3
HIGHLIGHT 15	14.0
TEXOKA	12.3
378 (NE 85-378)	12.0
AZ 143	1.3
315 (NE 84-315)	0.3
BUFFALAWN	0.3
609 (NE 84-609)	0.0
HIGHLIGHT 25	0.0
HIGHLIGHT 4	0.0
PRAIRIE	0.0
LSD VALUE	17.7

1/ PERCENT MALE PLANTS RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 42B. PERCENT MALE PLANTS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA 2/

NAME	WA4
RUTGERS	49.7
TATANKA (NTG-1)	45.3
NTG-2	44.0
NTG-3	41.0
TOP GUN (BAM 101)	37.7
SHARPS IMPROVED	28.3
NTG-4	27.3
NTG-5	25.3
PLAINS (BAM 202)	25.0
BISON	24.3
TEXOKA	12.3
LSD VALUE	20.6

TABLE 42C. PERCENT MALE PLANTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA 2/

NAME	WA4
NE 84-45-3	77.7
NE 84-436	28.3
HIGHLIGHT 15	14.0
378 (NE 85-378)	12.0
AZ 143	1.3
315 (NE 84-315)	0.3
BUFFALAWN	0.3
609 (NE 84-609)	0.0
HIGHLIGHT 25	0.0
HIGHLIGHT 4	0.0
PRAIRIE	0.0
LSD VALUE	14.2

1/ PERCENT MALE PLANTS RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 43A. HERBICIDE INJURY RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

HERBICIDE INJURY RATINGS 1-9; 9=NO INJURY 2/

NAME	AR1
HIGHLIGHT 25	5.7
HIGHLIGHT 4	5.7
NE 84-45-3	5.0
NE 84-436	4.3
AZ 143	4.0
HIGHLIGHT 15	4.0
RUTGERS	4.0
609 (NE 84-609)	3.7
BUFFALAWN	3.7
NTG-4	3.7
315 (NE 84-315)	3.3
PLAINS (BAM 202)	3.3
TOP GUN (BAM 101)	3.3
BISON	3.0
TEXOKA	3.0
378 (NE 85-378)	2.7
PRAIRIE	2.7
SHARPS IMPROVED	2.3
NTG-5	2.0
TATANKA (NTG-1)	2.0
NTG-2	1.7
LSD VALUE	2.3

1/ HERBICIDE (2,4-D; MCPP; DICAMBA MIXTURE) INJURY RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 43B. HERBICIDE INJURY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

HERBICIDE INJURY RATINGS 1-9; 9=NO INJURY 2/

NAME	AR1
RUTGERS	4.0
NTG-4	3.7
PLAINS (BAM 202)	3.3
TOP GUN (BAM 101)	3.3
BISON	3.0
TEXOKA	3.0
SHARPS IMPROVED	2.3
NTG-5	2.0
TATANKA (NTG-1)	2.0
NTG-2	1.7
LSD VALUE	2.1

TABLE 43C. HERBICIDE INJURY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

HERBICIDE INJURY RATINGS 1-9; 9=NO INJURY 2/

NAME	AR1
HIGHLIGHT 25	5.7
HIGHLIGHT 4	5.7
NE 84-45-3	5.0
NE 84-436	4.3
AZ 143	4.0
HIGHLIGHT 15	4.0
609 (NE 84-609)	3.7
BUFFALAWN	3.7
315 (NE 84-315)	3.3
378 (NE 85-378)	2.7
PRAIRIE	2.7
LSD VALUE	2.5

1/ HERBICIDE (2,4-D; MCPP; DICAMBA MIXTURE) INJURY RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 44A. ERIOPHYID MITE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

ERIOPHYID MITE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CO1
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
RUTGERS	9.0
609 (NE 84-609)	8.7
AZ 143	8.7
NE 84-45-3	8.7
NTG-4	8.7
SHARPS IMPROVED	8.7
378 (NE 85-378)	8.3
NTG-3	8.3
PLAINS (BAM 202)	8.3
TATANKA (NTG-1)	8.3
TEXOKA	8.3
NE 84-436	8.0
NTG-5	8.0
TOP GUN (BAM 101)	8.0
BISON	7.7
NTG-2	6.3
315 (NE 84-315)	5.0
LSD VALUE	1.1

1/ ERIOPHYID MITES RATED 1992 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 44B. ERIOPHYID MITE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

ERIOPHYID MITE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CO1
RUTGERS	9.0
NTG-4	8.7
SHARPS IMPROVED	8.7
NTG-3	8.3
PLAINS (BAM 202)	8.3
TATANKA (NTG-1)	8.3
TEXOKA	8.3
NTG-5	8.0
TOP GUN (BAM 101)	8.0
BISON	7.7
NTG-2	6.3
LSD VALUE	1.3

TABLE 44C. ERIOPHYID MITES RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

ERIOPHYID MITES RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CO1
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
609 (NE 84-609)	8.7
AZ 143	8.7
NE 84-45-3	8.7
378 (NE 85-378)	8.3
NE 84-436	8.0
315 (NE 84-315)	5.0
LSD VALUE	0.8

1/ ERIOPHYID MITES RATED 1992 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 45A. MITE DAMAGE RATINGS OF BUFFALOGRASS CULTIVARS 1/
1991-1995 DATA

MITE DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CO1
378 (NE 85-378)	9.0
609 (NE 84-609)	9.0
AZ 143	9.0
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
NE 84-45-3	9.0
NTG-4	9.0
NTG-5	9.0
PLAINS (BAM 202)	9.0
RUTGERS	9.0
SHARPS IMPROVED	9.0
TATANKA (NTG-1)	9.0
TEXOKA	9.0
TOP GUN (BAM 101)	9.0
NTG-3	8.7
BISON	8.3
NTG-2	8.3
NE 84-436	8.0
315 (NE 84-315)	7.3
LSD VALUE	0.4

1/ MITE DAMAGE RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 45B. MITE DAMAGE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1991-1995 DATA

MITE DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CO1
NTG-4	9.0
NTG-5	9.0
PLAINS (BAM 202)	9.0
RUTGERS	9.0
SHARPS IMPROVED	9.0
TATANKA (NTG-1)	9.0
TEXOKA	9.0
TOP GUN (BAM 101)	9.0
NTG-3	8.7
BISON	8.3
NTG-2	8.3
LSD VALUE	0.5

TABLE 45C. MITE DAMAGE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1991-1995 DATA

MITE DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CO1
378 (NE 85-378)	9.0
609 (NE 84-609)	9.0
AZ 143	9.0
BUFFALAWN	9.0
HIGHLIGHT 15	9.0
HIGHLIGHT 25	9.0
HIGHLIGHT 4	9.0
NE 84-45-3	9.0
NE 84-436	8.0
315 (NE 84-315)	7.3
LSD VALUE	0.3

1/ MITE DAMAGE RATED IN 1993 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 46A. PERCENT WEED RATINGS OF BUFFALOGRASS CULTIVARS 1/
AT YAKIMA, WA (WA4)
1991-1995 DATA 2/

NAME	JUL	SEP	MEAN
HIGHLIGHT 4	50.0	48.3	49.2
PRAIRIE	43.7	25.0	34.3
BUFFALAWN	30.0	33.3	31.7
HIGHLIGHT 15	20.7	40.3	30.5
HIGHLIGHT 25	18.3	18.3	18.3
AZ 143	17.3	15.7	16.5
NE 84-45-3	15.0	16.7	15.8
TEXOKA	11.7	9.0	10.3
BISON	8.3	10.7	9.5
PLAINS (BAM 202)	8.3	9.0	8.7
TOP GUN (BAM 101)	6.7	8.7	7.7
609 (NE 84-609)	10.0	4.7	7.3
RUTGERS	5.7	8.0	6.8
SHARPS IMPROVED	8.3	3.0	5.7
NTG-3	6.7	4.0	5.3
TATANKA (NTG-1)	5.0	5.0	5.0
NE 84-436	5.0	4.3	4.7
378 (NE 85-378)	5.0	3.7	4.3
315 (NE 84-315)	5.7	1.7	3.7
NTG-5	3.3	3.7	3.5
NTG-2	3.3	2.7	3.0
NTG-4	1.7	2.7	2.2
LSD VALUE	28.4	24.8	20.7

1/ PERCENT WEEDS RATED IN 1995 ONLY.

2/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 46B. PERCENT WEED RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
AT YAKIMA, WA (WA4)
1991-1995 DATA 2/

NAME	JUL	SEP	MEAN
TEXOKA	11.7	9.0	10.3
BISON	8.3	10.7	9.5
PLAINS (BAM 202)	8.3	9.0	8.7
TOP GUN (BAM 101)	6.7	8.7	7.7
RUTGERS	5.7	8.0	6.8
SHARPS IMPROVED	8.3	3.0	5.7
NTG-3	6.7	4.0	5.3
TATANKA (NTG-1)	5.0	5.0	5.0
NTG-5	3.3	3.7	3.5
NTG-2	3.3	2.7	3.0
NTG-4	1.7	2.7	2.2
LSD VALUE	9.1	-	10.9

TABLE 46C. PERCENT WEED RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
AT YAKIMA, WA (WA4)
1991-1995 DATA 2/

NAME	JUL	SEP	MEAN
HIGHLIGHT 4	50.0	48.3	49.2
PRAIRIE	43.7	25.0	34.3
BUFFALAWN	30.0	33.3	31.7
HIGHLIGHT 15	20.7	40.3	30.5
HIGHLIGHT 25	18.3	18.3	18.3
AZ 143	17.3	15.7	16.5
NE 84-45-3	15.0	16.7	15.8
609 (NE 84-609)	10.0	4.7	7.3
NE 84-436	5.0	4.3	4.7
378 (NE 85-378)	5.0	3.7	4.3
315 (NE 84-315)	5.7	1.7	3.7
LSD VALUE	40.5	32.9	27.3

1/ PERCENT WEEDS RATED IN 1995 ONLY.

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