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 - 1995 data

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CONTENTS (Continued)

LOCATIONS SUBMITTING DATA FOR 1995

State	Location	Code
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Riverside	CA3
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Kansas	Wichita	KS2
Maryland	Beltsville	UB1
Missouri	New Franklin	MO1
Oklahoma	Stillwater	OK1
Texas	Dallas	TX1
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. 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	151-270	241-375	3.1-4.0	FULL SUN	3.1-3.5	NO IRRIGATION
AZ1	SANDY LOAM	7.6-8.5	0-60	151-240	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA3	-	-	-	-	-	-	-	-
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	3.1-4.0	FULL SUN	1.1-1.5	NO IRRIGATION
KS2	SILT LOAM AND SILT	6.6-7.0	61-150	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
OK1	SANDY CLAY LOAM	5.6-6.0	61-150	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	0.0-3.5	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	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 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
AR1					X	X	X	X	X			
AZ1			X	X	X	X	X	X	X	X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X
IL1					X	X	X	X	X			
IL2					X	X	X	X	X			
KS2						X	X	X	X			
MO1					X	X	X	X	X			
OK1				X	X	X	X		X			
TX1	X	X	X	X	X	X	X	X	X	X	X	
UB1					X	X	X	X				
VA6					X		X		X			
WA4					X		X	X	X	X		

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

LOCATION	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	DROUGHT TOLERANCE DORMANCY	DROUGHT TOLERANCE DORMANCY (9/15)
AR1		X		X	X	X				X		X	
AZ1	X	X		X	X	X							
CA3	X				X								
IL1	X												
IL2	X	X											
KS2		X											
MO1	X	X	X	X	X		X	X					
OK1	X	X	X	X	X								
TX1	X	X	X	X	X	X	X	X	X		X	X	
UB1		X					X					X	X
VA6								X					
WA4		X		X	X	X						X	

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

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	POLLEN HEAD MEASUREMENTS	PERCENT WEEDS JULY	PERCENT WEEDS SEPTEMBER	CANOPY HEIGHT MEASUREMENTS	PERCENT MALE PLANT	POLLEN HEAD RATING
AR1										
AZ1		X	X	X						
CA3			X	X						
IL1										
IL2										
KS2										
MO1										
OK1	X	X								
TX1										X
UB1	X	X	X				X			
VA6										
WA4					X	X	X	X	X	

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

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

NAME	AR1	AZ1	CA3	IL1	IL2	KS2	MO1	OK1	TX1	UB1	VA6	WA4	MEAN
NTG-3	5.3	5.5	4.8	4.4	7.1	7.3	5.9	5.9	6.2	5.9	3.9	4.4	5.5
* 378 (NE 85-378)	6.5	5.5	4.7	3.8	7.1	7.6	4.9	7.2	5.0	6.0	3.1	4.1	5.4
* 315 (NE 84-315)	6.1	5.4	4.6	4.3	6.9	6.4	4.9	7.1	4.7	7.0	3.1	4.6	5.4
* 609 (NE 84-609)	5.9	6.3	5.1	3.8	6.7	8.8	3.3	7.1	7.3	4.5	1.9	4.3	5.4
NTG-5	5.8	5.4	4.4	4.3	6.8	7.3	5.5	5.7	5.7	5.9	3.0	5.0	5.4
NE 84-436	5.7	5.3	4.1	3.7	7.5	7.2	5.7	6.7	5.8	6.3	2.3	4.3	5.4
* TATANKA (NTG-1)	5.4	5.5	4.8	3.9	6.7	7.5	5.4	5.6	6.0	5.7	3.2	4.3	5.3
NTG-4	5.5	5.4	5.0	4.2	6.6	7.6	4.2	5.9	5.5	5.8	3.2	5.1	5.3
NTG-2	6.0	5.6	4.5	3.8	6.4	7.3	4.9	6.1	5.6	5.3	3.6	4.5	5.3
* SHARPS IMPROVED	4.1	5.4	4.6	3.5	6.8	7.8	5.1	5.9	6.4	5.8	2.7	4.2	5.2
* PRAIRIE	3.9	5.8	5.3	3.9	6.9	7.4	5.0	6.5	6.7	4.3	1.3	4.1	5.1
AZ 143	5.1	5.2	4.6	3.5	7.1	6.0	4.7	6.2	6.1	5.8	2.4	3.7	5.0
* BISON	4.5	5.5	4.5	3.4	6.3	7.8	4.1	5.3	5.9	5.4	2.8	4.3	5.0
* BUFFALAWN	5.8	5.3	5.4	2.3	7.4	6.7	3.8	6.9	6.7	4.8	1.8	2.5	5.0
* TOP GUN (BAM 101)	4.8	5.1	4.5	3.2	6.5	7.2	3.8	5.9	6.3	5.3	2.3	3.9	4.9
* TEXOKA	5.5	5.3	4.3	3.3	5.7	7.9	4.9	5.7	5.5	4.9	1.9	3.7	4.9
HIGHLIGHT 25	5.7	5.4	5.4	2.3	5.2	5.3	5.3	6.9	6.8	3.8	1.6	3.5	4.8
* PLAINS (BAM 202)	5.4	5.5	4.3	3.7	5.9	6.5	3.6	5.0	5.8	4.3	2.3	4.1	4.7
NE 84-45-3	4.7	4.7	4.7	3.2	6.7	6.9	3.1	5.8	4.7	4.3	1.9	3.4	4.5
HIGHLIGHT 15	4.9	5.5	5.5	2.1	5.7	5.8	4.5	6.5	6.4	2.7	1.6	2.5	4.5
HIGHLIGHT 4	5.4	5.6	5.1	2.4	5.6	6.0	3.5	6.4	6.5	3.4	1.7	1.9	4.5
RUTGERS	5.0	5.0	5.1	2.1	4.9	6.5	3.4	6.0	6.5	2.6	1.6	3.6	4.4
LSD VALUE	1.3	0.3	0.5	0.9	1.1	1.1	1.2	0.6	0.8	0.7	0.7	1.4	0.3

* COMMERCIALLY AVAILABLE IN THE USA IN 1996.

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 TWELVE LOCATIONS IN THE U.S. 1995 DATA

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

NAME	AR1	AZ1	CA3	IL1	IL2	KS2	MO1	OK1	TX1	UB1	VA6	WA4	MEAN
NTG-3	5.3	5.5	4.8	4.4	7.1	7.3	5.9	5.9	6.2	5.9	3.9	4.4	5.5
NTG-5	5.8	5.4	4.4	4.3	6.8	7.3	5.5	5.7	5.7	5.9	3.0	5.0	5.4
TATANKA (NTG-1)	5.4	5.5	4.8	3.9	6.7	7.5	5.4	5.6	6.0	5.7	3.2	4.3	5.3
NTG-4	5.5	5.4	5.0	4.2	6.6	7.6	4.2	5.9	5.5	5.8	3.2	5.1	5.3
NTG-2	6.0	5.6	4.5	3.8	6.4	7.3	4.9	6.1	5.6	5.3	3.6	4.5	5.3
SHARPS IMPROVED	4.1	5.4	4.6	3.5	6.8	7.8	5.1	5.9	6.4	5.8	2.7	4.2	5.2
BISON	4.5	5.5	4.5	3.4	6.3	7.8	4.1	5.3	5.9	5.4	2.8	4.3	5.0
TOP GUN (BAM 101)	4.8	5.1	4.5	3.2	6.5	7.2	3.8	5.9	6.3	5.3	2.3	3.9	4.9
TEXOKA	5.5	5.3	4.3	3.3	5.7	7.9	4.9	5.7	5.5	4.9	1.9	3.7	4.9
PLAINS (BAM 202)	5.4	5.5	4.3	3.7	5.9	6.5	3.6	5.0	5.8	4.3	2.3	4.1	4.7
RUTGERS	5.0	5.0	5.1	2.1	4.9	6.5	3.4	6.0	6.5	2.6	1.6	3.6	4.4
LSD VALUE	1.2	0.3	0.6	1.0	0.9	1.3	0.9	0.5	0.6	0.9	0.7	0.9	0.2

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

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

NAME	AR1	AZ1	CA3	IL1	IL2	KS2	MO1	OK1	TX1	UB1	VA6	WA4	MEAN
378 (NE 85-378)	6.5	5.5	4.7	3.8	7.1	7.6	4.9	7.2	5.0	6.0	3.1	4.1	5.4
315 (NE 84-315)	6.1	5.4	4.6	4.3	6.9	6.4	4.9	7.1	4.7	7.0	3.1	4.6	5.4
609 (NE 84-609)	5.9	6.3	5.1	3.8	6.7	8.8	3.3	7.1	7.3	4.5	1.9	4.3	5.4
NE 84-436	5.7	5.3	4.1	3.7	7.5	7.2	5.7	6.7	5.8	6.3	2.3	4.3	5.4
PRAIRIE	3.9	5.8	5.3	3.9	6.9	7.4	5.0	6.5	6.7	4.3	1.3	4.1	5.1
AZ 143	5.1	5.2	4.6	3.5	7.1	6.0	4.7	6.2	6.1	5.8	2.4	3.7	5.0
BUFFALAWN	5.8	5.3	5.4	2.3	7.4	6.7	3.8	6.9	6.7	4.8	1.8	2.5	5.0
HIGHLIGHT 25	5.7	5.4	5.4	2.3	5.2	5.3	5.3	6.9	6.8	3.8	1.6	3.5	4.8
NE 84-45-3	4.7	4.7	4.7	3.2	6.7	6.9	3.1	5.8	4.7	4.3	1.9	3.4	4.5
HIGHLIGHT 15	4.9	5.5	5.5	2.1	5.7	5.8	4.5	6.5	6.4	2.7	1.6	2.5	4.5
HIGHLIGHT 4	5.4	5.6	5.1	2.4	5.6	6.0	3.5	6.4	6.5	3.4	1.7	1.9	4.5
LSD VALUE	1.3	0.2	0.4	0.8	1.3	1.0	1.4	0.7	0.9	0.5	0.7	1.7	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 2A. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS FOR EACH MONTH GROWN AT TWELVE LOCATIONS IN THE U.S.
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-3	5.0	5.3	5.7	6.0	5.7	6.2	5.9	5.5	5.5	4.8	3.6	2.5	5.5
378 (NE 85-378)	4.3	4.8	5.4	6.2	5.7	6.5	5.6	5.6	4.9	4.3	3.4	2.5	5.4
315 (NE 84-315)	4.5	4.7	5.4	6.2	6.1	6.2	5.7	5.5	4.9	4.0	3.0	2.3	5.4
609 (NE 84-609)	5.3	5.2	6.0	6.6	4.9	5.8	5.9	5.9	5.8	5.6	5.8	3.8	5.4
NTG-5	4.2	4.8	5.4	5.6	5.4	6.2	5.7	5.6	5.5	4.7	3.6	2.3	5.4
NE 84-436	5.0	5.0	5.6	5.8	5.5	6.2	5.6	5.6	5.3	4.3	3.6	2.2	5.4
TATANKA (NTG-1)	5.0	5.0	5.4	6.0	5.5	6.2	5.5	5.4	5.4	4.8	4.0	2.5	5.3
NTG-4	4.8	4.8	5.7	5.8	5.4	6.3	5.6	5.3	5.3	4.7	3.8	2.5	5.3
NTG-2	4.5	4.8	5.3	5.9	5.2	6.0	5.5	5.3	5.4	4.7	4.1	2.8	5.3
SHARPS IMPROVED	4.8	5.3	5.3	6.2	5.4	5.8	5.4	5.3	5.2	4.9	3.9	2.3	5.2
PRAIRIE	5.2	5.2	6.0	6.2	4.9	5.6	5.3	5.5	5.5	5.4	5.0	3.7	5.1
AZ 143	4.8	5.5	5.9	5.7	5.2	5.8	5.2	5.2	5.2	4.4	3.4	2.5	5.0
BISON	4.3	5.0	5.4	6.2	4.9	5.5	5.4	5.2	4.9	4.8	3.7	2.5	5.0
BUFFALAWN	5.8	5.3	5.6	5.8	4.7	6.1	5.3	5.1	5.2	4.7	5.1	3.3	5.0
TOP GUN (BAM 101)	4.5	5.0	5.3	5.8	4.9	5.7	5.1	5.0	5.0	4.8	4.1	2.7	4.9
TEXOKA	4.2	4.8	5.3	5.3	4.7	5.6	5.2	5.0	5.1	4.5	3.6	2.3	4.9
HIGHLIGHT 25	6.0	5.7	5.8	5.8	4.5	5.7	5.0	4.9	5.1	5.2	5.4	3.7	4.8
PLAINS (BAM 202)	4.5	5.0	5.3	5.6	4.8	5.6	5.2	4.7	4.5	4.7	3.9	2.7	4.7
NE 84-45-3	4.2	5.2	5.1	5.3	4.4	5.4	5.1	4.6	4.4	3.7	2.8	2.5	4.5
HIGHLIGHT 15	5.5	5.5	5.4	5.8	4.2	5.4	4.9	4.3	4.9	4.8	5.2	4.2	4.5
HIGHLIGHT 4	5.5	5.2	5.4	5.3	4.1	5.2	4.9	4.6	5.0	4.5	5.1	3.3	4.5
RUTGERS	5.8	5.2	5.3	5.3	3.8	5.0	4.6	4.7	5.1	5.0	4.8	3.0	4.4
LSD VALUE	1.4	1.3	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0	1.1	1.6	0.7

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

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT TWELVE LOCATIONS IN THE U.S.
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-3	5.0	5.3	5.7	6.0	5.7	6.2	5.9	5.5	5.5	4.8	3.6	2.5	5.5
NTG-5	4.2	4.8	5.4	5.6	5.4	6.2	5.7	5.6	5.5	4.7	3.6	2.3	5.4
TATANKA (NTG-1)	5.0	5.0	5.4	6.0	5.5	6.2	5.5	5.4	5.4	4.8	4.0	2.5	5.3
NTG-4	4.8	4.8	5.7	5.8	5.4	6.3	5.6	5.3	5.3	4.7	3.8	2.5	5.3
NTG-2	4.5	4.8	5.3	5.9	5.2	6.0	5.5	5.3	5.4	4.7	4.1	2.8	5.3
SHARPS IMPROVED	4.8	5.3	5.3	6.2	5.4	5.8	5.4	5.3	5.2	4.9	3.9	2.3	5.2
BISON	4.3	5.0	5.4	6.2	4.9	5.5	5.4	5.2	4.9	4.8	3.7	2.5	5.0
TOP GUN (BAM 101)	4.5	5.0	5.3	5.8	4.9	5.7	5.1	5.0	5.0	4.8	4.1	2.7	4.9
TEXOKA	4.2	4.8	5.3	5.3	4.7	5.6	5.2	5.0	5.1	4.5	3.6	2.3	4.9
PLAINS (BAM 202)	4.5	5.0	5.3	5.6	4.8	5.6	5.2	4.7	4.5	4.7	3.9	2.7	4.7
RUTGERS	5.8	5.2	5.3	5.3	3.8	5.0	4.6	4.7	5.1	5.0	4.8	3.0	4.4
LSD VALUE	1.4	1.3	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	1.1	1.7	0.6

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT TWELVE LOCATIONS IN THE U.S.
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)	4.3	4.8	5.4	6.2	5.7	6.5	5.6	5.6	4.9	4.3	3.4	2.5	5.4
315 (NE 84-315)	4.5	4.7	5.4	6.2	6.1	6.2	5.7	5.5	4.9	4.0	3.0	2.3	5.4
609 (NE 84-609)	5.3	5.2	6.0	6.6	4.9	5.8	5.9	5.9	5.8	5.6	5.8	3.8	5.4
NE 84-436	5.0	5.0	5.6	5.8	5.5	6.2	5.6	5.6	5.3	4.3	3.6	2.2	5.4
PRAIRIE	5.2	5.2	6.0	6.2	4.9	5.6	5.3	5.5	5.5	5.4	5.0	3.7	5.1
AZ 143	4.8	5.5	5.9	5.7	5.2	5.8	5.2	5.2	5.2	4.4	3.4	2.5	5.0
BUFFALAWN	5.8	5.3	5.6	5.8	4.7	6.1	5.3	5.1	5.2	4.7	5.1	3.3	5.0
HIGHLIGHT 25	6.0	5.7	5.8	5.8	4.5	5.7	5.0	4.9	5.1	5.2	5.4	3.7	4.8
NE 84-45-3	4.2	5.2	5.1	5.3	4.4	5.4	5.1	4.6	4.4	3.7	2.8	2.5	4.5
HIGHLIGHT 15	5.5	5.5	5.4	5.8	4.2	5.4	4.9	4.3	4.9	4.8	5.2	4.2	4.5
HIGHLIGHT 4	5.5	5.2	5.4	5.3	4.1	5.2	4.9	4.6	5.0	4.5	5.1	3.3	4.5
LSD VALUE	1.3	1.3	0.7	0.7	0.9	0.9	0.9	0.9	1.0	1.1	1.1	1.5	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).

TABIE 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS CULTIVARS 1/
GROWN AT TWELVE LOCATIONS IN THE U.S.
1995 DATA

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

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

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

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

TABLE 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
GROWN AT TWELVE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	AR1	AZ1	CA3	IL1	IL2	KS2	MO1	OK1	TX1	UB1	VA6	WA4	MEAN
NTG-3	7.0	5	4	1	1.0	7.5	1	5.5	4	1.5	1.0	4.0	1
NTG-5	2.0	8	9	2	2.5	6.0	2	7.5	8	1.5	5.0	2.0	2
TATANKA (NTG-1)	5.5	3	3	4	4.0	5.0	3	9.0	5	5.0	3.5	5.5	3
NTG-4	3.5	6	2	3	5.0	4.0	7	3.5	10	3.5	3.5	1.0	4
NTG-2	1.0	1	7	5	7.0	7.5	5	1.0	9	8.0	2.0	3.0	5
SHARPS IMPROVED	11.0	7	5	7	2.5	2.5	4	3.5	2	3.5	7.0	7.0	6
BISON	10.0	3	8	8	8.0	2.5	8	10.0	6	6.0	6.0	5.5	7
TOP GUN (BAM 101)	9.0	10	6	10	6.0	9.0	9	5.5	3	7.0	8.5	9.0	8
TEXOKA	3.5	9	11	9	10.0	1.0	6	7.5	11	9.0	10.0	10.0	9
PIAINS (BAM 202)	5.5	3	10	6	9.0	10.5	10	11.0	7	10.0	8.5	8.0	10
RUTGERS	8.0	11	1	11	11.0	10.5	11	2.0	1	11.0	11.0	11.0	11

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

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

NAME	AR1	AZ1	CA3	IL1	IL2	KS2	MO1	OK1	TX1	UB1	VA6	WA4	MEAN
378 (NE 85-378)	1.0	5.0	7.5	3.5	3.5	2.0	5	1	9	3.0	2.0	4.0	1
315 (NE 84-315)	2.0	6.5	9.0	1.0	5.0	7.0	4	2	10	1.0	1.0	1.0	2
609 (NE 84-609)	3.0	1.0	6.0	3.5	7.5	1.0	10	3	1	6.0	5.5	2.0	3
NE 84-436	5.5	9.0	11.0	5.0	1.0	4.0	1	6	8	2.0	4.0	3.0	4
PRAIRIE	11.0	2.0	4.0	2.0	6.0	3.0	3	7	4	7.5	11.0	5.0	5
AZ 143	8.0	10.0	10.0	6.0	3.5	8.5	6	10	7	4.0	3.0	6.0	6
BUFFALAWN	4.0	8.0	2.0	10.0	2.0	6.0	8	4	3	5.0	7.0	9.5	7
HIGHLIGHT 25	5.5	6.5	3.0	9.0	11.0	11.0	2	5	2	9.0	10.0	7.0	8
NE 84-45-3	10.0	11.0	7.5	7.0	7.5	5.0	11	11	11	7.5	5.5	8.0	9
HIGHLIGHT 15	9.0	4.0	1.0	11.0	9.0	10.0	7	8	6	11.0	9.0	9.5	10
HIGHLIGHT 4	7.0	3.0	5.0	8.0	10.0	8.5	9	9	5	10.0	8.0	11.0	11

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

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

TABLE 4A. GENETIC COLOR RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	IL1	IL2	MO1	OK1	TX1	MEAN
609 (NE 84-609)	8.0	7.3	5.0	7.3	5.0	6.0	8.0	6.7
PRAIRIE	7.3	6.7	5.7	6.7	6.0	6.3	7.0	6.5
BISON	7.3	7.0	4.3	7.0	6.0	7.0	6.0	6.4
PIAINS (BAM 202)	7.7	7.3	4.0	5.7	5.3	7.3	6.3	6.2
SHARPS IMPROVED	7.3	7.0	4.3	6.3	5.7	6.3	6.3	6.2
TATANKA (NTG-1)	7.7	7.0	4.7	6.0	5.7	6.7	5.7	6.2
NTG-5	7.3	7.0	4.3	6.7	5.7	6.0	6.0	6.1
RUTGERS	7.0	6.0	3.7	7.3	6.3	5.7	7.0	6.1
TEXOKA	7.0	7.0	3.7	6.0	6.0	6.3	6.7	6.1
NTG-3	7.7	7.0	5.0	5.3	5.7	6.3	5.3	6.0
NTG-4	7.3	7.3	4.7	5.0	5.7	6.0	6.3	6.0
NTG-2	7.3	7.0	4.3	5.7	5.7	6.0	6.0	6.0
HIGHLIGHT 4	7.3	6.0	2.3	6.7	5.7	6.7	7.0	6.0
378 (NE 85-378)	7.7	7.7	3.7	4.0	5.3	8.0	5.0	5.9
315 (NE 84-315)	8.0	7.3	4.0	5.0	5.0	7.3	4.3	5.9
TOP GUN (BAM 101)	7.0	6.3	4.0	6.0	5.3	5.7	6.3	5.8
HIGHLIGHT 25	6.7	6.0	2.7	6.7	6.0	5.3	7.0	5.8
NE 84-45-3	6.7	7.0	4.0	5.7	5.7	5.0	6.3	5.8
HIGHLIGHT 15	6.7	6.0	2.7	6.3	6.3	5.7	6.7	5.8
BUFFALAWN	6.3	6.0	2.0	7.3	6.0	5.3	7.0	5.7
AZ 143	7.7	7.0	3.3	6.0	5.0	5.0	5.3	5.6
NE 84-436	7.0	7.3	3.7	5.0	5.0	6.3	5.0	5.6
LSD VALUE	0.8	0.7	1.4	2.3	0.9	1.1	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 4B. GENETIC COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	IL1	IL2	MO1	OK1	TX1	MEAN
BISON	7.3	7.0	4.3	7.0	6.0	7.0	6.0	6.4
PLAINS (BAM 202)	7.7	7.3	4.0	5.7	5.3	7.3	6.3	6.2
SHARPS IMPROVED	7.3	7.0	4.3	6.3	5.7	6.3	6.3	6.2
TATANKA (NTG-1)	7.7	7.0	4.7	6.0	5.7	6.7	5.7	6.2
NTG-5	7.3	7.0	4.3	6.7	5.7	6.0	6.0	6.1
RUTGERS	7.0	6.0	3.7	7.3	6.3	5.7	7.0	6.1
TEXOKA	7.0	7.0	3.7	6.0	6.0	6.3	6.7	6.1
NTG-3	7.7	7.0	5.0	5.3	5.7	6.3	5.3	6.0
NTG-4	7.3	7.3	4.7	5.0	5.7	6.0	6.3	6.0
NTG-2	7.3	7.0	4.3	5.7	5.7	6.0	6.0	6.0
TOP GUN (BAM 101)	7.0	6.3	4.0	6.0	5.3	5.7	6.3	5.8
LSD VALUE	0.8	0.7	1.2	2.6	1.2	1.1	1.4	0.5

TABLE 4C. GENETIC COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	IL1	IL2	MO1	OK1	TX1	MEAN
609 (NE 84-609)	8.0	7.3	5.0	7.3	5.0	6.0	8.0	6.7
PRAIRIE	7.3	6.7	5.7	6.7	6.0	6.3	7.0	6.5
HIGHLIGHT 4	7.3	6.0	2.3	6.7	5.7	6.7	7.0	6.0
378 (NE 85-378)	7.7	7.7	3.7	4.0	5.3	8.0	5.0	5.9
315 (NE 84-315)	8.0	7.3	4.0	5.0	5.0	7.3	4.3	5.9
HIGHLIGHT 25	6.7	6.0	2.7	6.7	6.0	5.3	7.0	5.8
NE 84-45-3	6.7	7.0	4.0	5.7	5.7	5.0	6.3	5.8
HIGHLIGHT 15	6.7	6.0	2.7	6.3	6.3	5.7	6.7	5.8
BUFFALAWN	6.3	6.0	2.0	7.3	6.0	5.3	7.0	5.7
AZ 143	7.7	7.0	3.3	6.0	5.0	5.0	5.3	5.6
NE 84-436	7.0	7.3	3.7	5.0	5.0	6.3	5.0	5.6
LSD VALUE	0.8	0.6	1.6	2.0	0.6	1.0	1.0	0.4

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

TABLE 5A. SPRING GREENUP RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	IL2	KS2	MO1	OK1	TX1	UB1	WA4	MEAN
315 (NE 84-315)	8.0	4.0	5.7	7.0	6.3	3.3	1.0	5.7	7.0	5.3
SHARPS IMPROVED	7.3	6.0	4.7	7.3	6.3	3.0	2.0	6.0	5.3	5.3
AZ 143	6.3	4.7	7.3	8.3	7.0	3.0	1.0	5.0	4.3	5.2
NTG-3	7.0	5.7	5.0	7.3	6.0	3.7	1.3	4.7	5.7	5.1
NE 84-436	7.0	5.3	5.0	7.7	6.0	2.3	1.0	4.3	7.3	5.1
NTG-4	7.0	5.0	3.7	7.7	5.0	3.7	1.7	4.7	5.3	4.9
BISON	7.0	6.0	4.0	7.7	4.7	3.0	1.0	5.3	4.3	4.8
TEXOKA	7.3	6.3	2.7	7.7	5.7	3.0	1.0	5.0	4.3	4.8
NTG-2	7.0	4.7	5.0	7.0	5.7	3.7	1.0	4.0	4.3	4.7
NTG-5	5.0	5.7	2.7	7.0	6.0	3.3	1.0	4.7	5.7	4.6
PLAINS (BAM 202)	7.0	5.7	3.3	6.7	4.0	3.3	1.0	5.3	4.0	4.5
TOP GUN (BAM 101)	6.0	5.0	3.3	7.3	4.3	3.3	1.0	4.0	5.3	4.4
TATANKA (NTG-1)	7.0	5.3	4.0	7.3	4.7	2.3	1.0	3.3	4.0	4.3
378 (NE 85-378)	7.0	5.3	2.3	8.7	4.7	2.0	1.0	3.0	4.3	4.3
NE 84-45-3	6.7	5.7	3.0	4.7	4.3	3.0	1.0	3.7	6.3	4.3
609 (NE 84-609)	7.3	5.3	4.7	8.3	3.3	3.0	2.7	2.3	1.0	4.2
PRAIRIE	4.3	4.3	5.0	7.0	3.7	3.3	2.3	2.0	3.7	4.0
BUFFALAWN	6.0	5.0	2.3	3.3	2.0	1.3	2.0	1.7	1.3	2.8
HIGHLIGHT 15	4.7	5.0	2.3	3.7	2.0	2.0	1.3	1.0	2.0	2.7
HIGHLIGHT 25	4.0	5.3	1.3	3.0	2.3	2.0	2.3	1.0	2.0	2.6
RUTGERS	3.3	4.3	1.0	3.7	2.0	1.7	2.0	1.0	1.3	2.3
HIGHLIGHT 4	3.3	4.7	1.0	3.3	2.0	1.0	1.3	1.3	1.0	2.1
LSD VALUE	1.8	0.8	2.2	1.9	1.5	0.8	0.9	1.0	2.5	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 5B. SPRING GREENUP RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	IL2	KS2	MO1	OK1	TX1	UB1	WA4	MEAN
SHARPS IMPROVED	7.3	6.0	4.7	7.3	6.3	3.0	2.0	6.0	5.3	5.3
NTG-3	7.0	5.7	5.0	7.3	6.0	3.7	1.3	4.7	5.7	5.1
NTG-4	7.0	5.0	3.7	7.7	5.0	3.7	1.7	4.7	5.3	4.9
BISON	7.0	6.0	4.0	7.7	4.7	3.0	1.0	5.3	4.3	4.8
TEXOKA	7.3	6.3	2.7	7.7	5.7	3.0	1.0	5.0	4.3	4.8
NTG-2	7.0	4.7	5.0	7.0	5.7	3.7	1.0	4.0	4.3	4.7
NTG-5	5.0	5.7	2.7	7.0	6.0	3.3	1.0	4.7	5.7	4.6
PLAINS (BAM 202)	7.0	5.7	3.3	6.7	4.0	3.3	1.0	5.3	4.0	4.5
TOP GUN (BAM 101)	6.0	5.0	3.3	7.3	4.3	3.3	1.0	4.0	5.3	4.4
TATANKA (NTG-1)	7.0	5.3	4.0	7.3	4.7	2.3	1.0	3.3	4.0	4.3
RUTGERS	3.3	4.3	1.0	3.7	2.0	1.7	2.0	1.0	1.3	2.3
LSD VALUE	1.7	0.9	2.0	2.2	1.7	1.0	0.8	1.1	2.6	0.6

TABLE 5C. SPRING GREENUP RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	IL2	KS2	MO1	OK1	TX1	UB1	WA4	MEAN
315 (NE 84-315)	8.0	4.0	5.7	7.0	6.3	3.3	1.0	5.7	7.0	5.3
AZ 143	6.3	4.7	7.3	8.3	7.0	3.0	1.0	5.0	4.3	5.2
NE 84-436	7.0	5.3	5.0	7.7	6.0	2.3	1.0	4.3	7.3	5.1
378 (NE 85-378)	7.0	5.3	2.3	8.7	4.7	2.0	1.0	3.0	4.3	4.3
NE 84-45-3	6.7	5.7	3.0	4.7	4.3	3.0	1.0	3.7	6.3	4.3
609 (NE 84-609)	7.3	5.3	4.7	8.3	3.3	3.0	2.7	2.3	1.0	4.2
PRAIRIE	4.3	4.3	5.0	7.0	3.7	3.3	2.3	2.0	3.7	4.0
BUFFALAWN	6.0	5.0	2.3	3.3	2.0	1.3	2.0	1.7	1.3	2.8
HIGHLIGHT 15	4.7	5.0	2.3	3.7	2.0	2.0	1.3	1.0	2.0	2.7
HIGHLIGHT 25	4.0	5.3	1.3	3.0	2.3	2.0	2.3	1.0	2.0	2.6
HIGHLIGHT 4	3.3	4.7	1.0	3.3	2.0	1.0	1.3	1.3	1.0	2.1
LSD VALUE	1.9	0.8	2.4	1.5	1.2	0.6	1.0	0.8	2.3	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 6A. LEAF TEXTURE RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/			
NAME	MO1	OK1	TX1	MEAN
BUFFALAWN	6.7	9.0	7.3	7.7
HIGHLIGHT 4	6.7	9.0	6.7	7.4
378 (NE 85-378)	6.3	9.0	7.0	7.4
NE 84-436	6.3	9.0	7.0	7.4
609 (NE 84-609)	6.0	8.0	7.7	7.2
HIGHLIGHT 15	6.3	8.3	7.0	7.2
HIGHLIGHT 25	6.0	8.3	7.3	7.2
RUTGERS	6.3	8.0	7.3	7.2
315 (NE 84-315)	6.0	9.0	6.3	7.1
NTG-4	6.0	8.0	7.0	7.0
PRAIRIE	6.0	8.0	7.0	7.0
AZ 143	6.7	7.0	7.0	6.9
NTG-5	6.0	7.7	7.0	6.9
NE 84-45-3	6.3	8.0	6.0	6.8
SHARPS IMPROVED	6.0	7.3	7.0	6.8
TATANKA (NTG-1)	6.0	7.3	7.0	6.8
NTG-3	6.0	7.0	7.0	6.7
TOP GUN (BAM 101)	6.0	7.0	6.7	6.6
NTG-2	6.0	7.3	6.3	6.6
TEXOKA	6.3	7.0	6.3	6.6
BISON	6.0	6.7	6.7	6.4
PLAINS (BAM 202)	6.0	6.3	6.7	6.3
LSD VALUE	0.6	0.6	0.9	0.4

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

TABLE 6B. LEAF TEXTURE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	MO1	OK1	TX1	MEAN
RUTGERS	6.3	8.0	7.3	7.2
NTG-4	6.0	8.0	7.0	7.0
NTG-5	6.0	7.7	7.0	6.9
SHARPS IMPROVED	6.0	7.3	7.0	6.8
TATANKA (NTG-1)	6.0	7.3	7.0	6.8
NTG-3	6.0	7.0	7.0	6.7
TOP GUN (BAM 101)	6.0	7.0	6.7	6.6
NTG-2	6.0	7.3	6.3	6.6
TEXOKA	6.3	7.0	6.3	6.6
BISON	6.0	6.7	6.7	6.4
PLAINS (BAM 202)	6.0	6.3	6.7	6.3
LSD VALUE	0.4	0.7	0.8	0.4

TABLE 6C. LEAF TEXTURE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	MO1	OK1	TX1	MEAN
BUFFALAWN	6.7	9.0	7.3	7.7
HIGHLIGHT 4	6.7	9.0	6.7	7.4
378 (NE 85-378)	6.3	9.0	7.0	7.4
NE 84-436	6.3	9.0	7.0	7.4
609 (NE 84-609)	6.0	8.0	7.7	7.2
HIGHLIGHT 15	6.3	8.3	7.0	7.2
HIGHLIGHT 25	6.0	8.3	7.3	7.2
315 (NE 84-315)	6.0	9.0	6.3	7.1
PRAIRIE	6.0	8.0	7.0	7.0
AZ 143	6.7	7.0	7.0	6.9
NE 84-45-3	6.3	8.0	6.0	6.8
LSD VALUE	0.7	0.4	0.9	0.4

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

TABLE 7A. SPRING DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	MO1	OK1	TX1	WA4	MEAN
NE 84-436	6.0	6.7	7.7	6.0	6.7	8.3	6.9
378 (NE 85-378)	8.0	6.7	6.7	5.0	5.7	8.3	6.7
315 (NE 84-315)	6.7	7.0	7.0	5.7	5.0	8.0	6.6
NTG-2	6.7	6.0	6.7	4.3	6.0	9.0	6.4
NTG-3	5.0	6.3	7.3	5.0	6.3	8.7	6.4
NTG-5	6.0	6.3	7.0	4.0	6.3	8.7	6.4
NTG-4	5.3	6.7	6.0	5.0	5.7	9.0	6.3
609 (NE 84-609)	6.3	6.7	5.0	4.0	8.0	7.3	6.2
TATANKA (NTG-1)	5.0	6.0	6.0	3.7	6.7	8.7	6.0
TOP GUN (BAM 101)	5.0	6.3	5.3	4.0	7.0	8.0	5.9
AZ 143	4.3	6.3	7.0	5.0	6.3	6.3	5.9
SHARPS IMPROVED	3.7	6.3	5.7	4.0	7.0	8.0	5.8
BISON	4.0	6.3	5.3	3.7	7.0	8.3	5.8
PLAINS (BAM 202)	5.3	6.3	5.3	3.0	6.0	8.3	5.7
PRAIRIE	3.3	5.7	6.0	4.0	6.7	7.7	5.6
TEXOKA	5.0	6.3	6.0	3.3	5.0	7.3	5.5
HIGHLIGHT 25	6.0	6.0	6.0	4.7	5.7	3.7	5.3
BUFFALAWN	6.3	5.0	5.3	5.3	6.0	3.0	5.2
NE 84-45-3	3.0	6.0	6.0	4.7	4.0	6.3	5.0
HIGHLIGHT 4	4.7	5.7	5.3	4.0	6.3	2.3	4.7
HIGHLIGHT 15	4.0	5.3	5.0	4.3	5.7	3.3	4.6
RUTGERS	4.0	5.3	5.7	4.7	5.7	1.7	4.5
LSD VALUE	2.2	0.9	1.3	1.0	1.8	2.4	0.7

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

TABLE 7B. SPRING DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	MO1	OK1	TX1	WA4	MEAN
NTG-2	6.7	6.0	6.7	4.3	6.0	9.0	6.4
NTG-3	5.0	6.3	7.3	5.0	6.3	8.7	6.4
NTG-5	6.0	6.3	7.0	4.0	6.3	8.7	6.4
NTG-4	5.3	6.7	6.0	5.0	5.7	9.0	6.3
TATANKA (NTG-1)	5.0	6.0	6.0	3.7	6.7	8.7	6.0
TOP GUN (BAM 101)	5.0	6.3	5.3	4.0	7.0	8.0	5.9
SHARPS IMPROVED	3.7	6.3	5.7	4.0	7.0	8.0	5.8
BISON	4.0	6.3	5.3	3.7	7.0	8.3	5.8
PLAINS (BAM 202)	5.3	6.3	5.3	3.0	6.0	8.3	5.7
TEXOKA	5.0	6.3	6.0	3.3	5.0	7.3	5.5
RUTGERS	4.0	5.3	5.7	4.7	5.7	1.7	4.5
LSD VALUE	2.2	1.0	1.4	1.0	1.6	1.3	0.6

TABLE 7C. SPRING DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	MO1	OK1	TX1	WA4	MEAN
NE 84-436	6.0	6.7	7.7	6.0	6.7	8.3	6.9
378 (NE 85-378)	8.0	6.7	6.7	5.0	5.7	8.3	6.7
315 (NE 84-315)	6.7	7.0	7.0	5.7	5.0	8.0	6.6
609 (NE 84-609)	6.3	6.7	5.0	4.0	8.0	7.3	6.2
AZ 143	4.3	6.3	7.0	5.0	6.3	6.3	5.9
PRAIRIE	3.3	5.7	6.0	4.0	6.7	7.7	5.6
HIGHLIGHT 25	6.0	6.0	6.0	4.7	5.7	3.7	5.3
BUFFALAWN	6.3	5.0	5.3	5.3	6.0	3.0	5.2
NE 84-45-3	3.0	6.0	6.0	4.7	4.0	6.3	5.0
HIGHLIGHT 4	4.7	5.7	5.3	4.0	6.3	2.3	4.7
HIGHLIGHT 15	4.0	5.3	5.0	4.3	5.7	3.3	4.6
LSD VALUE	2.3	0.7	1.2	1.0	2.1	3.2	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 8A. SUMMER DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	CA3	MO1	OK1	TX1	WA4	MEAN
609 (NE 84-609)	8.0	8.0	6.3	6.0	7.7	8.0	8.0	7.4
BUFFALAWN	8.7	7.7	8.0	6.7	6.7	7.3	5.7	7.2
378 (NE 85-378)	8.0	8.0	6.7	7.0	5.3	6.0	9.0	7.1
HIGHLIGHT 25	7.7	7.7	8.0	5.0	6.0	7.0	7.3	7.0
NE 84-436	7.7	7.0	6.0	7.0	5.0	6.3	9.0	6.9
NTG-5	7.7	7.0	6.7	6.7	4.3	6.3	9.0	6.8
NTG-4	7.7	7.0	7.0	6.0	5.3	5.7	9.0	6.8
RUTGERS	6.7	7.3	7.3	5.7	5.0	6.7	9.0	6.8
NTG-2	7.7	7.3	6.3	5.7	4.7	6.7	9.0	6.8
315 (NE 84-315)	8.0	7.0	5.7	7.3	5.0	5.0	9.0	6.7
TATANKA (NTG-1)	6.3	7.3	7.0	6.0	5.0	6.3	9.0	6.7
HIGHLIGHT 4	7.7	7.7	7.0	6.3	6.7	7.3	4.0	6.7
NE 84-45-3	7.7	7.0	6.0	7.0	5.0	6.0	7.7	6.6
PRAIRIE	5.7	7.0	7.0	6.0	6.0	6.7	8.0	6.6
TEXOKA	7.7	7.0	6.0	7.0	4.7	6.3	7.7	6.6
NTG-3	6.7	7.3	6.7	6.3	4.3	6.0	8.7	6.6
AZ 143	7.0	7.7	6.0	7.3	4.0	6.0	7.3	6.5
HIGHLIGHT 15	7.3	7.0	7.3	5.3	6.0	7.3	4.7	6.4
TOP GUN (BAM 101)	7.0	7.0	6.3	5.7	5.0	6.3	7.7	6.4
SHARPS IMPROVED	5.0	7.0	7.0	5.7	5.0	5.7	8.3	6.2
BISON	5.7	7.0	7.0	5.0	4.7	5.7	8.7	6.2
PIAINS (BAM 202)	6.3	7.3	7.0	5.0	4.0	5.7	8.3	6.2
LSD VALUE	1.8	0.6	1.2	1.0	1.5	1.1	2.6	0.6

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

TABLE 8B. SUMMER DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	CA3	MO1	OK1	TX1	WA4	MEAN
NTG-5	7.7	7.0	6.7	6.7	4.3	6.3	9.0	6.8
NTG-4	7.7	7.0	7.0	6.0	5.3	5.7	9.0	6.8
RUTGERS	6.7	7.3	7.3	5.7	5.0	6.7	9.0	6.8
NTG-2	7.7	7.3	6.3	5.7	4.7	6.7	9.0	6.8
TATANKA (NTG-1)	6.3	7.3	7.0	6.0	5.0	6.3	9.0	6.7
TEXOKA	7.7	7.0	6.0	7.0	4.7	6.3	7.7	6.6
NTG-3	6.7	7.3	6.7	6.3	4.3	6.0	8.7	6.6
TOP GUN (BAM 101)	7.0	7.0	6.3	5.7	5.0	6.3	7.7	6.4
SHARPS IMPROVED	5.0	7.0	7.0	5.7	5.0	5.7	8.3	6.2
BISON	5.7	7.0	7.0	5.0	4.7	5.7	8.7	6.2
PIAINS (BAM 202)	6.3	7.3	7.0	5.0	4.0	5.7	8.3	6.2
LSD VALUE	1.8	0.6	1.3	1.1	1.5	1.2	1.4	0.5

TABLE 8C. SUMMER DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	CA3	MO1	OK1	TX1	WA4	MEAN
609 (NE 84-609)	8.0	8.0	6.3	6.0	7.7	8.0	8.0	7.4
BUFFALAWN	8.7	7.7	8.0	6.7	6.7	7.3	5.7	7.2
378 (NE 85-378)	8.0	8.0	6.7	7.0	5.3	6.0	9.0	7.1
HIGHLIGHT 25	7.7	7.7	8.0	5.0	6.0	7.0	7.3	7.0
NE 84-436	7.7	7.0	6.0	7.0	5.0	6.3	9.0	6.9
315 (NE 84-315)	8.0	7.0	5.7	7.3	5.0	5.0	9.0	6.7
HIGHLIGHT 4	7.7	7.7	7.0	6.3	6.7	7.3	4.0	6.7
NE 84-45-3	7.7	7.0	6.0	7.0	5.0	6.0	7.7	6.6
PRAIRIE	5.7	7.0	7.0	6.0	6.0	6.7	8.0	6.6
AZ 143	7.0	7.7	6.0	7.3	4.0	6.0	7.3	6.5
HIGHLIGHT 15	7.3	7.0	7.3	5.3	6.0	7.3	4.7	6.4
LSD VALUE	1.7	0.6	1.1	0.9	1.6	0.9	3.4	0.6

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

TABLE 9A. FALL DENSITY RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	TX1	WA4	MEAN
609 (NE 84-609)	7.3	9.0	8.0	9.0	8.3
RUTGERS	8.0	9.0	7.3	8.7	8.3
HIGHLIGHT 25	8.3	9.0	7.7	7.7	8.2
315 (NE 84-315)	8.0	8.7	7.0	9.0	8.2
BUFFALAWN	8.0	9.0	8.0	7.0	8.0
NTG-2	7.7	9.0	6.0	9.0	7.9
NE 84-436	6.7	9.0	6.7	9.0	7.8
NTG-5	7.0	8.7	6.7	9.0	7.8
378 (NE 85-378)	7.0	9.0	6.0	9.0	7.8
TEXOKA	6.7	8.3	7.0	8.7	7.7
NTG-4	5.7	9.0	6.7	9.0	7.6
TATANKA (NTG-1)	6.0	9.0	6.3	9.0	7.6
AZ 143	6.0	9.0	7.0	8.0	7.5
BISON	5.7	9.0	6.7	8.7	7.5
HIGHLIGHT 4	8.0	9.0	7.7	5.3	7.5
NTG-3	5.3	9.0	6.7	9.0	7.5
PRAIRIE	5.0	9.0	8.0	8.0	7.5
TOP GUN (BAM 101)	6.0	8.3	7.0	8.7	7.5
PLAINS (BAM 202)	5.7	8.7	6.7	8.7	7.4
SHARPS IMPROVED	5.3	9.0	6.3	9.0	7.4
NE 84-45-3	5.7	8.3	6.0	8.7	7.2
HIGHLIGHT 15	6.7	9.0	7.0	5.0	6.9
LSD VALUE	1.9	0.5	1.4	2.1	0.8

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

TABLE 9B. FALL DENSITY RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	TX1	WA4	MEAN
RUTGERS	8.0	9.0	7.3	8.7	8.3
NTG-2	7.7	9.0	6.0	9.0	7.9
NTG-5	7.0	8.7	6.7	9.0	7.8
TEXOKA	6.7	8.3	7.0	8.7	7.7
NTG-4	5.7	9.0	6.7	9.0	7.6
TATANKA (NTG-1)	6.0	9.0	6.3	9.0	7.6
BISON	5.7	9.0	6.7	8.7	7.5
NTG-3	5.3	9.0	6.7	9.0	7.5
TOP GUN (BAM 101)	6.0	8.3	7.0	8.7	7.5
PLAINS (BAM 202)	5.7	8.7	6.7	8.7	7.4
SHARPS IMPROVED	5.3	9.0	6.3	9.0	7.4
LSD VALUE	2.0	0.6	1.4	0.6	0.7

TABLE 9C. FALL DENSITY RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AR1	AZ1	TX1	WA4	MEAN
609 (NE 84-609)	7.3	9.0	8.0	9.0	8.3
HIGHLIGHT 25	8.3	9.0	7.7	7.7	8.2
315 (NE 84-315)	8.0	8.7	7.0	9.0	8.2
BUFFALAWN	8.0	9.0	8.0	7.0	8.0
NE 84-436	6.7	9.0	6.7	9.0	7.8
378 (NE 85-378)	7.0	9.0	6.0	9.0	7.8
AZ 143	6.0	9.0	7.0	8.0	7.5
HIGHLIGHT 4	8.0	9.0	7.7	5.3	7.5
PRAIRIE	5.0	9.0	8.0	8.0	7.5
NE 84-45-3	5.7	8.3	6.0	8.7	7.2
HIGHLIGHT 15	6.7	9.0	7.0	5.0	6.9
LSD VALUE	1.9	0.4	1.4	2.9	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 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	MO1	TX1	UB1	MEAN
NTG-3	96.3	58.3	96.0	83.6
NE 84-436	93.3	56.7	97.7	82.6
SHARPS IMPROVED	85.0	63.3	99.0	82.4
NTG-5	94.3	51.7	99.0	81.7
BISON	81.7	56.7	99.0	79.1
TATANKA (NTG-1)	85.0	50.0	96.3	77.1
NTG-2	81.7	50.0	97.7	76.4
AZ 143	89.7	48.3	88.3	75.4
PRAIRIE	88.3	51.7	78.3	72.8
378 (NE 85-378)	70.0	46.7	94.7	70.4
315 (NE 84-315)	78.3	31.7	99.0	69.7
NTG-4	68.3	41.7	97.7	69.2
PLAINS (BAM 202)	65.0	38.3	99.0	67.4
TEXOKA	75.0	28.3	97.7	67.0
TOP GUN (BAM 101)	58.3	43.3	94.7	65.4
609 (NE 84-609)	61.7	71.7	55.0	62.8
HIGHLIGHT 25	86.7	50.0	50.0	62.2
BUFFALAWN	60.0	43.3	76.7	60.0
NE 84-45-3	50.0	25.0	86.7	53.9
HIGHLIGHT 15	65.0	41.7	35.0	47.2
HIGHLIGHT 4	46.7	40.0	45.0	43.9
RUTGERS	53.3	48.3	28.3	43.3
LSD VALUE	22.9	18.6	13.4	10.8

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 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/			
NAME	MO1	TX1	UB1	MEAN
NTG-3	96.3	58.3	96.0	83.6
SHARPS IMPROVED	85.0	63.3	99.0	82.4
NTG-5	94.3	51.7	99.0	81.7
BISON	81.7	56.7	99.0	79.1
TATANKA (NTG-1)	85.0	50.0	96.3	77.1
NTG-2	81.7	50.0	97.7	76.4
NTG-4	68.3	41.7	97.7	69.2
PLAINS (BAM 202)	65.0	38.3	99.0	67.4
TEXOKA	75.0	28.3	97.7	67.0
TOP GUN (BAM 101)	58.3	43.3	94.7	65.4
RUTGERS	53.3	48.3	28.3	43.3
LSD VALUE	15.6	19.4	10.0	9.0

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/			
NAME	MO1	TX1	UB1	MEAN
NE 84-436	93.3	56.7	97.7	82.6
AZ 143	89.7	48.3	88.3	75.4
PRAIRIE	88.3	51.7	78.3	72.8
378 (NE 85-378)	70.0	46.7	94.7	70.4
315 (NE 84-315)	78.3	31.7	99.0	69.7
609 (NE 84-609)	61.7	71.7	55.0	62.8
HIGHLIGHT 25	86.7	50.0	50.0	62.2
BUFFALAWN	60.0	43.3	76.7	60.0
NE 84-45-3	50.0	25.0	86.7	53.9
HIGHLIGHT 15	65.0	41.7	35.0	47.2
HIGHLIGHT 4	46.7	40.0	45.0	43.9
LSD VALUE	28.3	17.8	16.2	12.4

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 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	TX1	VA6	MEAN
NTG-3	90.0	99.0	81.3	90.1
NTG-2	75.0	99.0	88.3	87.4
TATANKA (NTG-1)	90.0	99.0	73.3	87.4
NTG-5	89.3	99.0	73.3	87.2
378 (NE 85-378)	73.3	96.0	73.3	80.9
NE 84-436	93.3	99.0	36.7	76.3
AZ 143	81.7	99.0	40.0	73.6
SHARPS IMPROVED	80.0	99.0	35.0	71.3
315 (NE 84-315)	80.0	84.7	45.0	69.9
NTG-4	56.7	94.5	51.7	67.6
TEXOKA	73.3	88.3	38.3	66.7
BISON	56.7	96.0	45.0	65.9
PRAIRIE	88.3	99.0	3.3	63.6
HIGHLIGHT 25	88.3	99.0	1.7	63.0
TOP GUN (BAM 101)	48.3	99.0	35.0	60.8
HIGHLIGHT 15	56.7	99.0	6.7	54.1
609 (NE 84-609)	41.7	99.0	15.0	51.9
RUTGERS	50.0	99.0	3.3	50.8
PLAINS (BAM 202)	38.3	96.3	16.7	50.4
BUFFALAWN	46.7	99.0	5.0	50.2
NE 84-45-3	48.3	94.3	5.0	49.2
HIGHLIGHT 4	36.7	99.0	6.7	47.4
LSD VALUE	25.3	8.3	39.5	16.2

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

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

	PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/			
NAME	MO1	TX1	VA6	MEAN
NTG-3	90.0	99.0	81.3	90.1
NTG-2	75.0	99.0	88.3	87.4
TATANKA (NTG-1)	90.0	99.0	73.3	87.4
NTG-5	89.3	99.0	73.3	87.2
SHARPS IMPROVED	80.0	99.0	35.0	71.3
NTG-4	56.7	94.5	51.7	67.6
TEXOKA	73.3	88.3	38.3	66.7
BISON	56.7	96.0	45.0	65.9
TOP GUN (BAM 101)	48.3	99.0	35.0	60.8
RUTGERS	50.0	99.0	3.3	50.8
PLAINS (BAM 202)	38.3	96.3	16.7	50.4
LSD VALUE	21.3	5.3	46.1	17.2

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

	PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/			
NAME	MO1	TX1	VA6	MEAN
378 (NE 85-378)	73.3	96.0	73.3	80.9
NE 84-436	93.3	99.0	36.7	76.3
AZ 143	81.7	99.0	40.0	73.6
315 (NE 84-315)	80.0	84.7	45.0	69.9
PRAIRIE	88.3	99.0	3.3	63.6
HIGHLIGHT 25	88.3	99.0	1.7	63.0
HIGHLIGHT 15	56.7	99.0	6.7	54.1
609 (NE 84-609)	41.7	99.0	15.0	51.9
BUFFALAWN	46.7	99.0	5.0	50.2
NE 84-45-3	48.3	94.3	5.0	49.2
HIGHLIGHT 4	36.7	99.0	6.7	47.4
LSD VALUE	28.7	10.7	31.5	15.0

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

TABLE 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	TX1
609 (NE 84-609)	91.7
PRAIRIE	88.3
BUFFALAWN	86.7
HIGHLIGHT 25	86.7
AZ 143	85.0
SHARPS IMPROVED	85.0
NTG-3	83.3
BISON	81.7
NE 84-436	81.7
TOP GUN (BAM 101)	81.7
RUTGERS	81.0
HIGHLIGHT 15	80.0
HIGHLIGHT 4	80.0
TATANKA (NTG-1)	78.3
TEXOKA	78.3
NTG-4	75.0
PLAINS (BAM 202)	75.0
378 (NE 85-378)	65.0
NTG-5	63.3
NTG-2	61.7
NE 84-45-3	56.7
315 (NE 84-315)	41.7
LSD VALUE	24.7

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

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	TX1
SHARPS IMPROVED	85.0
NTG-3	83.3
BISON	81.7
TOP GUN (BAM 101)	81.7
RUTGERS	81.0
TATANKA (NTG-1)	78.3
TEXOKA	78.3
NTG-4	75.0
PLAINS (BAM 202)	75.0
NTG-5	63.3
NTG-2	61.7
LSD VALUE	22.0

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

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	TX1
609 (NE 84-609)	91.7
PRAIRIE	88.3
BUFFALAWN	86.7
HIGHLIGHT 25	86.7
AZ 143	85.0
NE 84-436	81.7
HIGHLIGHT 15	80.0
HIGHLIGHT 4	80.0
378 (NE 85-378)	65.0
NE 84-45-3	56.7
315 (NE 84-315)	41.7
LSD VALUE	27.1

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

TABLE 13A. FROST TOLERANCE RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

NAME	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/ AR1
HIGHLIGHT 25	8.3
HIGHLIGHT 15	7.7
HIGHLIGHT 4	7.7
RUTGERS	7.7
PRAIRIE	7.3
AZ 143	6.3
BUFFALAWN	6.3
PLAINS (BAM 202)	6.0
SHARPS IMPROVED	5.7
TATANKA (NTG-1)	5.7
315 (NE 84-315)	5.3
TOP GUN (BAM 101)	5.3
BISON	5.0
NTG-4	5.0
NTG-5	5.0
TEXOKA	5.0
NTG-2	4.7
378 (NE 85-378)	4.3
609 (NE 84-609)	4.3
NE 84-436	4.3
NE 84-45-3	4.0
NTG-3	4.0
LSD VALUE	1.4

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

TABLE 13B. FROST TOLERANCE RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

NAME	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/ AR1
RUTGERS	7.7
PLAINS (BAM 202)	6.0
SHARPS IMPROVED	5.7
TATANKA (NTG-1)	5.7
TOP GUN (BAM 101)	5.3
BISON	5.0
NTG-4	5.0
NTG-5	5.0
TEXOKA	5.0
NTG-2	4.7
NTG-3	4.0
LSD VALUE	1.0

TABLE 13C. FROST TOLERANCE RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

NAME	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/ AR1
HIGHLIGHT 25	8.3
HIGHLIGHT 15	7.7
HIGHLIGHT 4	7.7
PRAIRIE	7.3
AZ 143	6.3
BUFFALAWN	6.3
315 (NE 84-315)	5.3
378 (NE 85-378)	4.3
609 (NE 84-609)	4.3
NE 84-436	4.3
NE 84-45-3	4.0
LSD VALUE	1.6

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

TABLE 14A. WINTER COLOR RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	TX1
RUTGERS	5.0
HIGHLIGHT 25	4.3
BUFFALAWN	4.0
HIGHLIGHT 4	3.7
HIGHLIGHT 15	3.3
609 (NE 84-609)	2.7
PRAIRIE	2.3
315 (NE 84-315)	1.0
378 (NE 85-378)	1.0
AZ 143	1.0
BISON	1.0
NE 84-436	1.0
NE 84-45-3	1.0
NTG-2	1.0
NTG-3	1.0
NTG-4	1.0
NTG-5	1.0
PLAINS (BAM 202)	1.0
SHARPS IMPROVED	1.0
TATANKA (NTG-1)	1.0
TEXOKA	1.0
TOP GUN (BAM 101)	1.0
LSD VALUE	1.4

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

TABLE 14B. WINTER COLOR RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	TX1
RUTGERS	5.0
BISON	1.0
NTG-2	1.0
NTG-3	1.0
NTG-4	1.0
NTG-5	1.0
PLAINS (BAM 202)	1.0
SHARPS IMPROVED	1.0
TATANKA (NTG-1)	1.0
TEXOKA	1.0
TOP GUN (BAM 101)	1.0
LSD VALUE	0.5

TABLE 14C. WINTER COLOR RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	TX1
HIGHLIGHT 25	4.3
BUFFALAWN	4.0
HIGHLIGHT 4	3.7
HIGHLIGHT 15	3.3
609 (NE 84-609)	2.7
PRAIRIE	2.3
315 (NE 84-315)	1.0
378 (NE 85-378)	1.0
AZ 143	1.0
NE 84-436	1.0
NE 84-45-3	1.0
LSD VALUE	2.0

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 15A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS CULTIVARS 1/
1995 DATA

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

NAME	AR1	TX1	UB1	WA4	MEAN
609 (NE 84-609)	1.7	3.7	9.0	9.0	5.8
PRAIRIE	1.0	3.7	7.7	8.7	5.3
RUTGERS	2.3	4.0	5.7	9.0	5.3
BISON	4.7	1.0	6.7	8.0	5.1
HIGHLIGHT 15	2.0	3.7	5.7	8.3	4.9
HIGHLIGHT 4	1.0	3.7	6.3	8.7	4.9
HIGHLIGHT 25	2.0	4.0	5.3	7.7	4.8
NTG-4	2.3	2.7	6.3	7.0	4.6
AZ 143	2.0	1.0	7.0	7.7	4.4
NTG-5	3.3	1.0	6.3	7.0	4.4
BUFFALAWN	1.3	3.3	5.0	7.0	4.2
PLAINS (BAM 202)	3.0	1.0	5.7	7.0	4.2
NE 84-436	4.0	1.0	7.0	4.3	4.1
NTG-3	2.7	1.0	7.0	5.7	4.1
TEXOKA	2.3	1.0	6.0	6.7	4.0
NTG-2	3.3	1.0	6.3	5.0	3.9
SHARPS IMPROVED	2.7	1.7	5.7	5.7	3.9
TATANKA (NTG-1)	2.0	1.0	6.3	5.7	3.8
TOP GUN (BAM 101)	2.7	1.0	6.0	4.3	3.5
378 (NE 85-378)	2.0	1.0	6.0	4.7	3.4
315 (NE 84-315)	2.3	1.0	6.7	2.7	3.2
NE 84-45-3	1.7	1.0	5.3	1.3	2.3
LSD VALUE	1.6	1.2	0.8	3.0	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).

2/ DROUGHT TOLERANCE RATED AT UB1 ON 9/11/95.

TABLE 15B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
1995 DATA

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

NAME	AR1	TX1	UB1	WA4	MEAN
RUTGERS	2.3	4.0	5.7	9.0	5.3
BISON	4.7	1.0	6.7	8.0	5.1
NTG-4	2.3	2.7	6.3	7.0	4.6
NTG-5	3.3	1.0	6.3	7.0	4.4
PLAINS (BAM 202)	3.0	1.0	5.7	7.0	4.2
NTG-3	2.7	1.0	7.0	5.7	4.1
TEXOKA	2.3	1.0	6.0	6.7	4.0
NTG-2	3.3	1.0	6.3	5.0	3.9
SHARPS IMPROVED	2.7	1.7	5.7	5.7	3.9
TATANKA (NTG-1)	2.0	1.0	6.3	5.7	3.8
TOP GUN (BAM 101)	2.7	1.0	6.0	4.3	3.5
LSD VALUE	1.9	0.6	0.8	3.1	1.0

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

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

NAME	AR1	TX1	UB1	WA4	MEAN
609 (NE 84-609)	1.7	3.7	9.0	9.0	5.8
PRAIRIE	1.0	3.7	7.7	8.7	5.3
HIGHLIGHT 15	2.0	3.7	5.7	8.3	4.9
HIGHLIGHT 4	1.0	3.7	6.3	8.7	4.9
HIGHLIGHT 25	2.0	4.0	5.3	7.7	4.8
AZ 143	2.0	1.0	7.0	7.7	4.4
BUFFALAWN	1.3	3.3	5.0	7.0	4.2
NE 84-436	4.0	1.0	7.0	4.3	4.1
378 (NE 85-378)	2.0	1.0	6.0	4.7	3.4
315 (NE 84-315)	2.3	1.0	6.7	2.7	3.2
NE 84-45-3	1.7	1.0	5.3	1.3	2.3
LSD VALUE	1.1	1.5	0.8	2.8	0.9

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

2/ DROUGHT TOLERANCE RATED AT UB1 ON 9/11/95.

TABLE 16A. DROUGHT TOLERANCE (DORMANCY 9/15) RATINGS OF BUFFALOGRASS CULTIVARS 1/
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/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ DROUGHT TOLERANCE RATED ON 9/15/95.

TABLE 16B. DROUGHT TOLERANCE (DORMANCY 9/15) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS 1/
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 16C. DROUGHT TOLERANCE (DORMANCY 9/15) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
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/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ DROUGHT TOLERANCE RATED ON 9/15/95.

TABLE 17A. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	OK1	UB1	MEAN
609 (NE 84-609)	8.7	8.3	8.5
BUFFALAWN	7.7	9.0	8.3
PRAIRIE	8.3	7.3	7.8
HIGHLIGHT 15	8.3	7.0	7.7
HIGHLIGHT 4	7.7	7.7	7.7
HIGHLIGHT 25	7.3	8.0	7.7
RUTGERS	7.0	7.7	7.3
BISON	6.0	5.7	5.8
TOP GUN (BAM 101)	7.0	4.3	5.7
PLAINS (BAM 202)	5.0	5.0	5.0
SHARPS IMPROVED	5.3	4.7	5.0
TEXOKA	5.7	4.0	4.8
NE 84-436	4.7	4.3	4.5
NTG-3	5.3	3.7	4.5
NTG-4	5.0	4.0	4.5
TATANKA (NTG-1)	5.0	4.0	4.5
AZ 143	3.7	4.0	3.8
NTG-2	4.0	3.7	3.8
NTG-5	4.0	3.3	3.7
378 (NE 85-378)	4.0	2.7	3.3
315 (NE 84-315)	3.0	3.0	3.0
NE 84-45-3	4.0	1.7	2.8
LSD VALUE	1.5	1.0	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 17B. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	OK1	UB1	MEAN
RUTGERS	7.0	7.7	7.3
BISON	6.0	5.7	5.8
TOP GUN (BAM 101)	7.0	4.3	5.7
PLAINS (BAM 202)	5.0	5.0	5.0
SHARPS IMPROVED	5.3	4.7	5.0
TEXOKA	5.7	4.0	4.8
NTG-3	5.3	3.7	4.5
NTG-4	5.0	4.0	4.5
TATANKA (NTG-1)	5.0	4.0	4.5
NTG-2	4.0	3.7	3.8
NTG-5	4.0	3.3	3.7
LSD VALUE	1.7	1.1	1.0

TABLE 17C. FALL COLOR (SEPTEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	OK1	UB1	MEAN
609 (NE 84-609)	8.7	8.3	8.5
BUFFALAWN	7.7	9.0	8.3
PRAIRIE	8.3	7.3	7.8
HIGHLIGHT 15	8.3	7.0	7.7
HIGHLIGHT 4	7.7	7.7	7.7
HIGHLIGHT 25	7.3	8.0	7.7
NE 84-436	4.7	4.3	4.5
AZ 143	3.7	4.0	3.8
378 (NE 85-378)	4.0	2.7	3.3
315 (NE 84-315)	3.0	3.0	3.0
NE 84-45-3	4.0	1.7	2.8
LSD VALUE	1.3	1.0	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 18A. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AZ1	OK1	UB1	MEAN
609 (NE 84-609)	7.7	7.7	8.0	7.8
PRAIRIE	7.3	7.3	6.7	7.1
BUFFALAWN	7.0	6.0	6.7	6.6
HIGHLIGHT 15	7.0	7.7	5.0	6.6
HIGHLIGHT 4	6.7	6.7	6.0	6.4
HIGHLIGHT 25	5.7	6.0	5.7	5.8
BISON	6.0	5.3	5.7	5.7
RUTGERS	5.7	5.7	5.3	5.6
TOP GUN (BAM 101)	5.0	5.0	5.7	5.2
PLAINS (BAM 202)	6.0	4.7	4.7	5.1
SHARPS IMPROVED	6.0	4.7	4.7	5.1
NTG-2	7.3	3.7	3.7	4.9
NTG-4	6.0	4.3	4.0	4.8
TEXOKA	5.3	4.7	4.0	4.7
TATANKA (NTG-1)	5.3	4.3	4.0	4.6
NTG-3	4.7	4.3	3.7	4.2
NTG-5	4.7	4.0	3.7	4.1
NE 84-436	3.7	3.3	4.3	3.8
315 (NE 84-315)	3.3	2.7	3.0	3.0
378 (NE 85-378)	3.0	3.3	2.7	3.0
AZ 143	3.0	2.7	3.3	3.0
NE 84-45-3	1.7	3.0	1.3	2.0
LSD VALUE	1.7	0.9	1.0	0.7

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

TABLE 18B. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AZ1	OK1	UB1	MEAN
BISON	6.0	5.3	5.7	5.7
RUTGERS	5.7	5.7	5.3	5.6
TOP GUN (BAM 101)	5.0	5.0	5.7	5.2
PLAINS (BAM 202)	6.0	4.7	4.7	5.1
SHARPS IMPROVED	6.0	4.7	4.7	5.1
NTG-2	7.3	3.7	3.7	4.9
NTG-4	6.0	4.3	4.0	4.8
TEXOKA	5.3	4.7	4.0	4.7
TATANKA (NTG-1)	5.3	4.3	4.0	4.6
NTG-3	4.7	4.3	3.7	4.2
NTG-5	4.7	4.0	3.7	4.1
LSD VALUE	1.9	1.0	1.0	0.8

TABLE 18C. FALL COLOR (OCTOBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AZ1	OK1	UB1	MEAN
609 (NE 84-609)	7.7	7.7	8.0	7.8
PRAIRIE	7.3	7.3	6.7	7.1
BUFFALAWN	7.0	6.0	6.7	6.6
HIGHLIGHT 15	7.0	7.7	5.0	6.6
HIGHLIGHT 4	6.7	6.7	6.0	6.4
HIGHLIGHT 25	5.7	6.0	5.7	5.8
NE 84-436	3.7	3.3	4.3	3.8
315 (NE 84-315)	3.3	2.7	3.0	3.0
378 (NE 85-378)	3.0	3.3	2.7	3.0
AZ 143	3.0	2.7	3.3	3.0
NE 84-45-3	1.7	3.0	1.3	2.0
LSD VALUE	1.4	0.9	1.0	0.7

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

TABLE 19A. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	UB1	MEAN
609 (NE 84-609)	5.7	6.0	7.3	6.3
PRAIRIE	4.7	6.3	6.7	5.9
HIGHLIGHT 4	5.0	6.3	6.0	5.8
BUFFALAWN	4.3	6.3	6.3	5.7
HIGHLIGHT 25	4.7	6.3	5.7	5.6
HIGHLIGHT 15	4.7	6.7	4.7	5.3
RUTGERS	2.7	6.0	5.3	4.7
BISON	2.3	3.7	4.7	3.6
PLAINS (BAM 202)	2.7	3.0	4.3	3.3
SHARPS IMPROVED	2.0	2.7	4.0	2.9
NTG-2	3.3	2.0	3.0	2.8
TOP GUN (BAM 101)	2.3	2.0	4.0	2.8
TATANKA (NTG-1)	2.7	2.7	2.7	2.7
NTG-3	2.0	2.3	3.3	2.6
NTG-4	2.7	2.0	3.0	2.6
TEXOKA	2.3	2.0	3.0	2.4
NTG-5	2.3	1.7	3.0	2.3
NE 84-436	2.0	1.0	3.0	2.0
315 (NE 84-315)	2.0	1.0	2.0	1.7
378 (NE 85-378)	2.0	1.0	2.0	1.7
AZ 143	2.0	1.0	1.7	1.6
NE 84-45-3	1.3	1.3	1.0	1.2
LSD VALUE	1.0	1.2	1.1	0.6

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

TABLE 19B. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	UB1	MEAN
RUTGERS	2.7	6.0	5.3	4.7
BISON	2.3	3.7	4.7	3.6
PLAINS (BAM 202)	2.7	3.0	4.3	3.3
SHARPS IMPROVED	2.0	2.7	4.0	2.9
NTG-2	3.3	2.0	3.0	2.8
TOP GUN (BAM 101)	2.3	2.0	4.0	2.8
TATANKA (NTG-1)	2.7	2.7	2.7	2.7
NTG-3	2.0	2.3	3.3	2.6
NTG-4	2.7	2.0	3.0	2.6
TEXOKA	2.3	2.0	3.0	2.4
NTG-5	2.3	1.7	3.0	2.3
LSD VALUE	1.0	1.5	1.0	0.7

TABLE 19C. FALL COLOR (NOVEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	UB1	MEAN
609 (NE 84-609)	5.7	6.0	7.3	6.3
PRAIRIE	4.7	6.3	6.7	5.9
HIGHLIGHT 4	5.0	6.3	6.0	5.8
BUFFALAWN	4.3	6.3	6.3	5.7
HIGHLIGHT 25	4.7	6.3	5.7	5.6
HIGHLIGHT 15	4.7	6.7	4.7	5.3
NE 84-436	2.0	1.0	3.0	2.0
315 (NE 84-315)	2.0	1.0	2.0	1.7
378 (NE 85-378)	2.0	1.0	2.0	1.7
AZ 143	2.0	1.0	1.7	1.6
NE 84-45-3	1.3	1.3	1.0	1.2
LSD VALUE	1.0	0.7	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 20A. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	MEAN
HIGHLIGHT 15	2.7	5.0	3.8
HIGHLIGHT 25	2.0	5.3	3.7
PRAIRIE	2.3	4.7	3.5
BUFFALAWN	2.0	4.3	3.2
HIGHLIGHT 4	2.0	4.0	3.0
RUTGERS	2.0	4.0	3.0
609 (NE 84-609)	2.7	3.0	2.8
NTG-2	2.0	1.0	1.5
BISON	1.3	1.0	1.2
PLAINS (BAM 202)	1.3	1.0	1.2
TOP GUN (BAM 101)	1.3	1.0	1.2
315 (NE 84-315)	1.0	1.0	1.0
378 (NE 85-378)	1.0	1.0	1.0
AZ 143	1.0	1.0	1.0
NE 84-436	1.0	1.0	1.0
NE 84-45-3	1.0	1.0	1.0
NTG-3	1.0	1.0	1.0
NTG-4	1.0	1.0	1.0
NTG-5	1.0	1.0	1.0
SHARPS IMPROVED	1.0	1.0	1.0
TATANKA (NTG-1)	1.0	1.0	1.0
TEXOKA	1.0	1.0	1.0
LSD VALUE	0.5	0.3	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 20B. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	MEAN
RUTGERS	2.0	4	3.0
NTG-2	2.0	1	1.5
BISON	1.3	1	1.2
PLAINS (BAM 202)	1.3	1	1.2
TOP GUN (BAM 101)	1.3	1	1.2
NTG-3	1.0	1	1.0
NTG-4	1.0	1	1.0
NTG-5	1.0	1	1.0
SHARPS IMPROVED	1.0	1	1.0
TATANKA (NTG-1)	1.0	1	1.0
TEXOKA	1.0	1	1.0
LSD VALUE	0.5	0	0.2

TABLE 20C. FALL COLOR (DECEMBER) RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

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

NAME	AZ1	CA3	MEAN
HIGHLIGHT 15	2.7	5.0	3.8
HIGHLIGHT 25	2.0	5.3	3.7
PRAIRIE	2.3	4.7	3.5
BUFFALAWN	2.0	4.3	3.2
HIGHLIGHT 4	2.0	4.0	3.0
609 (NE 84-609)	2.7	3.0	2.8
315 (NE 84-315)	1.0	1.0	1.0
378 (NE 85-378)	1.0	1.0	1.0
AZ 143	1.0	1.0	1.0
NE 84-436	1.0	1.0	1.0
NE 84-45-3	1.0	1.0	1.0
LSD VALUE	0.5	0.5	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 21A. CANOPY HEIGHT MEASUREMENTS RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

NAME	CANOPY HEIGHT MEASURED IN INCHES 1/ WA4
BISON	7.3
PLAINS (BAM 202)	6.7
SHARPS IMPROVED	6.3
NE 84-436	5.7
NTG-2	5.7
NTG-4	5.7
TATANKA (NTG-1)	5.7
NTG-3	5.3
NTG-5	5.3
TEXOKA	5.3
TOP GUN (BAM 101)	5.3
609 (NE 84-609)	5.0
AZ 143	5.0
378 (NE 85-378)	4.7
PRAIRIE	4.0
315 (NE 84-315)	3.7
HIGHLIGHT 25	3.7
BUFFALAWN	3.0
HIGHLIGHT 15	3.0
NE 84-45-3	3.0
RUTGERS	2.3
HIGHLIGHT 4	2.0
LSD VALUE	1.5

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

TABLE 21B. CANOPY HEIGHT MEASUREMENTS RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
BISON	7.3
PLAINS (BAM 202)	6.7
SHARPS IMPROVED	6.3
NTG-2	5.7
NTG-4	5.7
TATANKA (NTG-1)	5.7
NTG-3	5.3
NTG-5	5.3
TEXOKA	5.3
TOP GUN (BAM 101)	5.3
RUTGERS	2.3
LSD VALUE	1.2

TABLE 21C. CANOPY HEIGHT MEASUREMENTS RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/

NAME	WA4
NE 84-436	5.7
609 (NE 84-609)	5.0
AZ 143	5.0
378 (NE 85-378)	4.7
PRAIRIE	4.0
315 (NE 84-315)	3.7
HIGHLIGHT 25	3.7
BUFFALAWN	3.0
HIGHLIGHT 15	3.0
NE 84-45-3	3.0
HIGHLIGHT 4	2.0
LSD VALUE	1.7

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

TABLE 22A. PERCENT MALE PLANTS OF BUFFALOGRASS CULTIVARS
1995 DATA

PERCENT MALE PLANTS: LOCATIONS 1/

NAME	WA4
NE 84-45-3	66.7
RUTGERS	50.0
NTG-2	36.7
TATANKA (NTG-1)	26.7
BISON	25.0
NTG-5	25.0
PLAINS (BAM 202)	23.3
NTG-4	20.0
SHARPS IMPROVED	20.0
NTG-3	16.7
TOP GUN (BAM 101)	16.7
NE 84-436	10.0
378 (NE 85-378)	6.7
TEXOKA	6.7
HIGHLIGHT 15	3.3
AZ 143	2.0
315 (NE 84-315)	0.0
609 (NE 84-609)	0.0
BUFFALAWN	0.0
HIGHLIGHT 25	0.0
HIGHLIGHT 4	0.0
PRAIRIE	0.0
LSD VALUE	16.6

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 22B. PERCENT MALE PLANTS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

NAME	PERCENT MALE PLANTS: LOCATIONS 1/ WA4
RUTGERS	50.0
NTG-2	36.7
TATANKA (NTG-1)	26.7
BISON	25.0
NTG-5	25.0
PLAINS (BAM 202)	23.3
NTG-4	20.0
SHARPS IMPROVED	20.0
NTG-3	16.7
TOP GUN (BAM 101)	16.7
TEXOKA	6.7
LSD VALUE	22.2

TABLE 22C. PERCENT MALE PLANTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS 1/
1995 DATA

NAME	PERCENT MALE PLANTS: LOCATIONS 1/ WA4
NE 84-45-3	66.7
NE 84-436	10.0
378 (NE 85-378)	6.7
HIGHLIGHT 15	3.3
AZ 143	2.0
315 (NE 84-315)	0.0
609 (NE 84-609)	0.0
BUFFALAWN	0.0
HIGHLIGHT 25	0.0
HIGHLIGHT 4	0.0
PRAIRIE	0.0
LSD VALUE	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 23A. POLLEN HEAD RATINGS OF BUFFALOGRASS CULTIVARS
1995 DATA

NAME	POLLEN HEAD RATINGS 1-9; 9=NONE 1/ TX1
315 (NE 84-315)	9.0
609 (NE 84-609)	9.0
AZ 143	9.0
BUFFALAWN	9.0
HIGHLIGHT 25	9.0
PRAIRIE	9.0
378 (NE 85-378)	8.7
HIGHLIGHT 4	8.3
RUTGERS	8.3
HIGHLIGHT 15	7.3
PLAINS (BAM 202)	6.0
NE 84-436	5.0
NTG-4	4.7
TEXOKA	4.7
BISON	4.0
NTG-2	4.0
TOP GUN (BAM 101)	4.0
SHARPS IMPROVED	3.3
NTG-5	3.0
TATANKA (NTG-1)	3.0
NE 84-45-3	2.3
NTG-3	1.7
LSD VALUE	2.5

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

TABLE 23B. POLLEN HEAD RATINGS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

NAME	POLLEN HEAD RATINGS 1-9; 9=NONE 1/ TX1
RUTGERS	8.3
PLAINS (BAM 202)	6.0
NTG-4	4.7
TEXOKA	4.7
BISON	4.0
NTG-2	4.0
TOP GUN (BAM 101)	4.0
SHARPS IMPROVED	3.3
NTG-5	3.0
TATANKA (NTG-1)	3.0
NTG-3	1.7
LSD VALUE	3.1

TABLE 23C. POLLEN HEAD RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

NAME	POLLEN HEAD RATINGS 1-9; 9=NONE 1/ TX1
315 (NE 84-315)	9.0
609 (NE 84-609)	9.0
AZ 143	9.0
BUFFALAWN	9.0
HIGHLIGHT 25	9.0
PRAIRIE	9.0
378 (NE 85-378)	8.7
HIGHLIGHT 4	8.3
HIGHLIGHT 15	7.3
NE 84-436	5.0
NE 84-45-3	2.3
LSD VALUE	1.6

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

TABLE 24A. POLLEN HEAD HEIGHT MEASUREMENTS OF BUFFALOGRASS CULTIVARS
1995 DATA

POLLEN HEAD HEIGHT MEASURED IN INCHES 1/

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/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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. POLLEN HEAD HEIGHT MEASUREMENTS OF BUFFALOGRASS (SEEDED) CULTIVARS
1995 DATA

POLLEN HEAD HEIGHT MEASURED IN INCHES 1/

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 24C. POLLEN HEAD HEIGHT MEASUREMENTS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
1995 DATA

POLLEN HEAD HEIGHT MEASURED IN INCHES 1/

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

PERCENT WEED RATINGS: LOCATIONS 1/

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

PERCENT WEED RATINGS: LOCATIONS 1/

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 25C. PERCENT WEED RATINGS OF BUFFALOGRASS (VEGETATIVE) CULTIVARS
AT YAKIMA, WA (WA4)
1995 DATA

PERCENT WEED RATINGS: LOCATIONS 1/

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