

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT TUCSON, AZ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	SEED HEAD	QUALITY RATINGS						
												MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FRONTIER TURFALLO	5.3	4.7	6.0	6.3	7.0	6.0	86.7	88.0	4.0	3.0	6.0	6.0	6.3	7.3	6.3	7.0	7.0	6.7
BISON	7.3	6.0	6.0	5.0	5.3	6.0	73.3	96.3	7.0	5.0	7.7	6.7	7.7	6.0	6.3	7.0	5.3	6.5
DENSITY 378	4.7	3.3	6.7	6.0	7.7	7.0	83.3	96.0	4.0	3.0	7.3	5.3	5.7	6.7	7.0	7.0	6.7	6.4
BOWIE	6.7	5.7	7.7	6.0	7.3	7.3	85.0	80.0	6.3	4.3	9.0	4.3	5.0	6.0	7.7	7.3	7.7	6.3
SWI-2000	6.0	4.7	5.7	5.3	6.0	6.3	78.3	89.7	6.3	4.3	8.0	6.0	6.3	6.3	6.7	6.0	5.3	6.1
NE 95-55	5.7	4.3	6.0	5.3	5.7	6.3	80.0	88.0	4.7	3.0	7.0	5.0	5.3	6.7	6.3	6.3	6.7	6.1
609	7.3	6.0	5.7	5.3	6.3	6.3	66.7	73.3	7.0	5.0	8.7	5.0	5.3	5.7	7.3	6.3	6.3	6.0
LEGACY	6.3	5.0	6.7	5.7	6.7	6.3	85.0	76.7	6.3	4.3	9.0	4.3	5.0	5.7	6.3	6.3	6.7	5.7
TEXOKA	7.0	6.0	7.0	6.7	7.0	7.0	86.7	80.0	5.0	3.7	8.7	4.7	4.7	6.3	6.7	6.0	6.0	5.7
LSD VALUE	6.3	5.0	5.3	5.0	5.0	6.0	71.7	73.3	4.3	3.0	8.0	4.0	4.3	5.0	6.0	5.0	5.3	4.9
C.V. (%)	0.9	1.1	1.0	2.5	1.2	2.9	21.1	28.0	1.4	0.8	1.3	2.7	3.2	2.5	2.5	4.0	3.7	2.9
	8.5	12.2	9.2	17.2	10.8	16.0	11.7	14.3	14.8	13.1	9.1	22.8	24.6	16.4	14.2	22.7	22.5	17.5

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT MANHATTAN, KS 1/
2002-2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	FALL		DORMANCY COLOR	COLOR MAY	COLOR JUNE	COLOR JULY	COLOR AUGUST	COLOR SEPTEMBER	COLOR OCTOBER	PERCENT ESTABLISHMENT RATINGS		
	COLOR OCTOBER	COLOR								AUGUST	SEPTEMBER	OCTOBER
SWI-2003	4.0	5.3	5.3	6.0	6.3	7.0	6.3	4.0	48.3	81.7	94.7	
LEGACY	3.0	5.0	6.7	7.0	7.3	6.7	7.0	3.3	40.0	85.0	80.0	
BOWIE	3.3	6.0	5.0	5.3	6.0	6.3	6.0	3.7	21.7	58.3	66.7	
TEXOKA	4.3	5.0	4.3	6.3	5.7	6.3	6.3	3.7	8.3	61.7	60.0	
DENSITY	6.0	8.0	3.0	4.7	4.7	5.3	5.0	5.0	83.3	94.7	92.7	
378	2.0	5.3	5.7	6.7	6.3	4.7	6.3	2.3	26.7	60.0	66.7	
BISON	4.3	5.0	5.0	6.3	6.0	6.7	6.7	3.7	30.0	78.3	80.0	
NE 95-55	2.7	5.0	6.0	6.0	6.0	5.7	5.7	2.7	15.0	60.0	50.0	
FRONTIER TURFALLO	5.7	7.0	4.3	4.7	4.3	6.0	5.0	4.3	43.3	71.7	83.3	
609	5.0	6.3	3.3	3.3	5.7	6.3	6.0	5.0	16.7	60.0	53.3	
LSD VALUE	0.9	0.4	0.9	1.0	1.2	1.5	1.7	1.0	23.5	30.5	23.8	
C.V. (%)	13.4	4.8	11.8	11.1	11.8	12.3	12.9	16.1	41.8	20.6	18.0	

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

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

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
 (CONT'D) IN THE 2002 NATIONAL BUFFALOGRASS TEST AT MANHATTAN, KS 1/
 2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SWI-2003	5.7	6.3	8.0	5.7	6.0	6.3	7.0	7.3	6.0	6.4
LEGACY	7.0	7.3	8.3	6.7	5.0	6.7	6.0	6.3	4.3	5.8
BOWIE	5.3	6.0	8.0	5.0	4.7	4.7	6.0	6.3	5.0	5.3
TEXOKA	5.7	5.7	8.0	4.0	4.7	4.3	6.3	5.7	6.3	5.2
DENSITY	4.0	4.7	8.0	4.0	4.3	5.0	5.0	6.0	6.0	5.1
378	6.3	7.3	8.0	5.0	5.3	5.0	5.3	5.3	4.0	5.0
BISON	6.0	6.3	8.0	4.0	4.3	4.3	5.7	5.3	5.7	4.9
NE 95-55	6.0	6.3	8.0	4.3	4.7	4.7	4.7	5.3	4.3	4.7
FRONTIER TURFALLO	4.7	5.3	8.0	3.7	4.3	3.3	4.3	5.3	5.7	4.4
609	5.0	5.0	8.0	2.3	2.7	2.3	3.3	4.0	4.3	3.2
LSD VALUE	0.6	1.1	0.5	1.1	1.8	1.4	0.7	1.6	0.8	0.8
C.V. (%)	7.2	10.2	2.3	15.4	19.1	18.1	8.3	14.6	9.5	9.3

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT MEAD, NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	DENSITY	DENSITY	QUALITY RATINGS					MEAN
	COLOR	SUMMER	FALL	JUN	JUL	AUG	SEP	OCT	
LEGACY	8.3	9.0	8.0	8.7	8.7	8.3	8.3	5.3	7.9
378	7.3	8.3	6.7	8.0	8.0	7.7	7.3	5.3	7.3
BOWIE	7.3	9.0	7.7	8.0	8.0	6.7	7.0	5.3	7.0
SWI-2003	7.0	9.0	7.3	8.0	8.0	6.3	6.7	4.7	6.7
NE 95-55	9.0	7.7	7.7	6.3	6.3	8.0	6.3	4.7	6.3
BISON	7.7	8.3	7.3	6.0	6.0	6.0	5.3	4.3	5.5
TEXOKA	7.0	7.7	6.3	5.7	5.7	6.0	5.7	3.7	5.3
609	8.3	4.3	4.0	3.3	3.3	2.7	3.3	3.7	3.3
FRONTIER TURFALLO	5.3	4.0	3.7	2.3	2.3	3.0	2.3	2.7	2.5
DENSITY	5.0	1.7	1.0	2.0	1.7	1.3	1.7	1.0	1.5
LSD VALUE	0.6	1.3	1.0	1.4	1.3	1.1	1.3	1.1	1.0
C.V. (%)	5.4	12.1	10.5	15.6	14.8	12.8	15.5	17.1	11.8

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT LAS CRUCES, NM 1/
2003 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT	PERCENT	PERCENT	FALL	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
	COVER	COVER	COVER	COLOR									
	SPRING	SUMMER	FALL	NOVEMBER									
FRONTIER TURFALLO	31.7	56.7	33.0	6.3	6.0	6.0	4.0	5.0	5.3	5.7	6.3	6.7	6.3
DENSITY	28.3	46.7	33.0	7.0	4.7	5.7	4.0	5.0	5.7	6.3	7.3	7.0	6.7
SWI-2003	39.3	28.3	0.0	3.7	6.0	6.0	3.3	4.0	5.3	5.3	8.0	6.3	2.3
BOWIE	38.3	0.0	31.7	2.3	6.0	6.0	3.7	4.0	5.3	5.7	8.0	6.0	2.0
LEGACY	23.3	65.0	0.0	6.0	5.0	5.7	4.3	4.7	5.7	6.3	7.3	6.7	5.0
609	11.7	13.3	63.3	6.3	2.7	5.0	5.3	5.0	5.0	6.0	7.7	6.3	5.0
BISON	36.7	46.7	91.7	3.7	6.0	5.7	3.7	4.3	5.3	6.0	8.3	5.3	3.3
TEXOKA	26.7	20.0	31.7	5.0	6.0	6.0	5.0	4.7	5.7	6.0	8.0	6.3	3.0
378	11.7	55.0	64.7	2.3	3.7	4.3	5.3	5.3	5.7	6.7	8.0	6.0	2.0
NE 95-55	20.0	40.0	28.3	2.3	4.7	5.7	5.7	5.0	5.7	6.3	8.3	6.0	2.0
LSD VALUE	7.4	79.9	111.9	1.1	1.3	0.9	1.6	3.0	2.1	1.1	0.8	1.2	1.2
C.V. (%)	17.1	87.6	119.7	14.9	15.3	8.3	18.7	22.6	13.0	8.4	5.7	9.0	20.4

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

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

TABLE 4.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT LAS CRUCES, NM 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
FRONTIER TURFALLO	6.3	6.0	7.7	3.0	3.0	4.0	4.3	6.3	6.3	8.3	7.3	5.7	5.4
DENSITY	7.3	4.7	7.0	2.3	2.7	3.7	3.7	5.0	6.3	8.3	8.0	6.3	5.1
SWI-2003	8.0	6.0	7.0	3.7	3.7	4.0	4.3	5.3	5.7	8.0	6.7	2.3	4.9
BOWIE	8.0	6.0	6.0	3.7	4.0	4.0	4.0	5.0	5.0	7.7	7.0	2.0	4.7
LEGACY	7.3	5.0	7.3	2.0	2.0	3.0	3.3	4.7	6.7	8.0	7.0	5.0	4.6
609	7.7	2.7	7.0	1.0	2.0	3.0	3.7	4.3	5.7	7.3	7.0	5.3	4.4
BISON	8.3	6.0	6.0	3.3	3.3	3.7	3.3	5.0	5.0	6.7	6.7	3.0	4.4
TEXOKA	8.0	6.0	6.3	2.0	2.7	3.0	3.7	4.7	5.0	7.7	7.0	3.7	4.4
378	8.0	3.7	6.3	1.0	2.0	2.3	2.7	4.0	5.0	8.0	6.3	2.0	3.7
NE 95-55	8.3	4.7	6.3	2.0	2.0	2.0	2.7	4.3	5.0	7.3	6.3	2.0	3.7
LSD VALUE	0.8	1.3	1.0	0.6	0.7	1.0	1.5	1.2	1.7	1.5	0.8	0.8	0.6
C.V. (%)	5.7	15.3	8.0	15.4	14.9	17.0	19.5	12.9	14.0	8.7	6.0	13.9	7.5

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
 IN THE 2002 NATIONAL BUFFALOGRASS TEST AT STILLWATER, OK 1/
 2002-2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	DENSITY	PERCENT COVER	PERCENT COVER	PERCENT COVER	FALL COLOR	COLOR	COLOR	COLOR	COLOR	COLOR	COLOR	PERCENT ESTABLISHMENT	PERCENT ESTABLISHMENT
	SUMMER	SPRING	SUMMER	FALL	NOVEMBER	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	SEPTEMBER	OCTOBER
DENSITY	9.0	98.0	95.0	97.3	5.7	6.3	6.3	6.3	6.3	5.7	5.7	15.7	98.0
609	7.7	97.3	88.3	90.0	4.3	6.3	6.3	6.3	6.3	7.7	7.7	18.3	94.3
FRONTIER TURFALLO	5.0	98.0	86.7	97.0	3.3	7.0	7.0	7.0	7.0	5.3	5.3	30.0	93.3
378	7.7	97.7	88.3	90.0	1.0	7.0	7.0	7.0	7.0	8.0	8.0	6.7	88.3
BOWIE	5.7	97.7	86.7	90.7	2.0	7.0	7.0	7.0	7.0	7.3	7.3	16.7	96.0
LEGACY	7.3	97.3	88.3	85.0	2.3	6.3	6.3	6.3	6.3	7.3	7.3	11.7	96.0
NE 95-55	5.3	96.7	81.7	81.7	1.7	6.3	6.3	6.3	6.3	7.7	7.7	10.0	94.3
SWI-2003	5.7	97.7	85.0	90.0	2.0	7.0	7.0	7.0	7.0	7.0	7.0	30.0	96.0
BISON	3.7	97.3	78.3	85.0	2.7	6.0	6.0	6.0	6.0	8.0	8.0	13.3	91.7
TEXOKA	3.7	97.0	83.3	88.3	2.7	7.0	7.0	7.0	7.0	7.7	7.7	5.0	90.0
LSD VALUE	0.8	1.3	6.1	9.3	0.9	0.6	0.6	0.6	0.6	0.8	0.8	10.7	4.6
C.V. (%)	8.2	0.6	4.0	5.4	19.8	5.3	5.3	5.3	5.3	6.9	6.9	39.1	2.7

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

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

TABLE 5.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT STILLWATER, OK 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS							MEAN
	COLOR	GREENUP	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	
DENSITY	6.3	3.7	8.0	6.3	6.0	7.0	6.7	7.7	8.0	6.7	6.9
609	6.3	3.0	7.0	6.0	6.0	7.0	6.3	7.3	7.0	7.3	6.7
FRONTIER TURFALLO	7.0	2.7	6.0	6.0	7.0	8.0	7.3	6.0	4.3	7.0	6.5
378	7.0	5.0	7.0	6.0	6.3	7.0	6.3	7.3	7.0	4.0	6.3
BOWIE	7.0	3.0	5.7	6.0	6.7	7.0	6.0	6.7	5.0	5.0	6.0
LEGACY	6.3	4.7	5.0	6.3	7.0	7.0	5.7	6.7	6.0	3.3	6.0
NE 95-55	6.3	4.0	5.0	6.3	6.7	7.0	6.3	7.0	5.0	3.3	6.0
SWI-2003	7.0	3.0	6.0	6.7	7.0	6.7	6.0	6.3	5.0	4.7	6.0
BISON	6.0	3.3	5.3	5.7	6.0	6.0	6.0	6.7	4.7	4.7	5.7
TEXOKA	7.0	4.0	5.0	6.0	6.0	6.3	6.0	6.3	5.0	4.3	5.7
LSD VALUE	0.6	1.0	0.4	1.4	0.6	0.4	0.9	0.9	0.4	1.1	0.2
C.V. (%)	5.3	15.6	4.2	8.5	5.1	3.6	7.3	6.9	4.4	13.1	2.1

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	FALL	FALL	FALL
	COLOR	GREENUP	TEXTURE	SPRING	SUMMER	FALL	COVER	COVER	COLOR	COLOR	COLOR
							SPRING	SUMMER	SEPTEMBER	NOVEMBER	DECEMBER
DENSITY	6.3	6.7	8.0	6.0	7.0	7.7	83.3	99.0	6.7	6.7	4.7
LEGACY	8.0	7.0	7.0	6.3	7.0	7.3	73.3	99.0	7.7	5.0	2.3
SWI-2003	7.0	7.7	7.0	7.0	7.0	7.3	76.7	99.0	6.7	5.0	2.3
BOWIE	6.7	7.7	7.0	6.7	7.3	7.0	70.0	99.0	6.7	4.7	2.3
FRONTIER TURFALLO	6.0	6.7	7.0	6.0	7.0	7.0	73.3	99.0	7.0	7.0	4.7
NE 95-55	8.0	7.3	7.0	6.0	7.3	8.0	46.7	96.0	7.3	4.7	2.3
BISON	7.3	8.0	6.7	6.3	7.0	7.0	66.7	99.0	7.0	5.7	3.0
378	7.7	6.3	7.0	3.7	7.7	7.7	30.0	89.7	7.3	4.0	2.0
609	8.0	5.7	7.0	4.7	7.0	7.0	50.0	96.0	6.3	5.3	2.3
TEXOKA	7.0	6.7	7.0	4.3	7.0	7.7	16.7	96.0	7.0	6.3	3.0
LSD VALUE	0.6	0.8	0.3	1.5	0.8	0.9	18.0	8.9	0.9	1.0	0.9
C.V. (%)	5.1	6.8	2.6	14.7	4.6	5.6	18.9	4.0	6.1	10.6	19.7

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

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

TABLE 6.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DENSITY	4.7	5.0	4.3	5.0	6.7	6.3	6.7	6.3	6.0	6.3	5.3	4	5.6
LEGACY	3.0	4.0	4.0	6.0	8.0	7.0	7.0	6.7	7.0	5.3	4.7	3	5.5
SWI-2003	4.0	4.3	4.3	6.0	6.3	6.0	6.7	5.7	7.0	5.3	4.7	3	5.3
BOWIE	3.3	3.7	4.0	6.0	7.0	6.0	7.0	6.3	6.3	5.0	4.7	3	5.2
FRONTIER TURFALLO	3.7	4.3	4.3	4.7	6.3	5.7	6.3	5.3	6.3	5.7	5.0	4	5.1
NE 95-55	2.3	2.3	3.0	4.7	7.0	6.3	7.3	6.7	6.7	6.0	4.7	3	5.0
BISON	3.0	3.0	4.0	5.3	5.7	5.7	6.0	6.0	6.3	5.0	5.3	3	4.9
378	2.0	2.0	2.0	3.3	6.0	6.3	7.3	6.7	6.7	5.7	4.7	3	4.6
609	3.0	3.0	2.7	3.3	6.0	5.7	6.3	6.3	6.0	5.0	4.3	3	4.6
TEXOKA	2.0	2.0	2.0	3.7	6.0	5.7	6.7	6.3	6.7	5.7	5.7	3	4.6
LSD VALUE	0.6	0.6	0.9	0.7	0.8	0.9	1.4	1.3	1.7	0.8	1.7	0	0.4
C.V. (%)	11.9	11.3	16.1	9.6	7.1	7.4	8.9	9.1	10.1	7.7	13.6	0	4.8

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BUFFALOGRASS CULTIVARS
IN THE 2002 NATIONAL BUFFALOGRASS TEST AT LOGAN, UT 1/
2002-2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	PERCENT	PERCENT	PERCENT	FALL	FALL	FALL	MOWING QUALITY	ESTABLISH- MENT	QUALITY RATINGS					MEAN
					COVER SPRING	COVER SUMMER	COVER FALL	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER			MAY	JUN	JUL	AUG	SEP	
BISON	6.0	5.7	5.3	4.7	36.7	73.3	86.7	5.0	4.0	3.0	3.3	3.7	3.3	4.0	4.0	5.0	6.3	4.5
BOWIE	5.0	6.7	5.3	5.3	43.3	80.0	83.3	4.0	2.3	2.0	3.3	4.3	3.7	4.3	4.0	5.3	3.7	4.2
SWI-2003	5.0	6.0	5.3	5.3	46.7	80.0	86.7	5.0	3.0	2.0	2.7	4.7	3.0	4.0	4.0	6.0	4.0	4.2
DENSITY	4.0	4.3	5.7	6.0	46.7	30.0	96.0	7.7	6.3	6.7	8.7	4.7	2.7	3.3	4.3	4.0	5.3	3.9
FRONTIER TURFALLO	4.0	5.0	5.0	4.3	50.0	76.7	80.0	6.7	6.0	6.3	5.0	5.0	2.7	3.3	3.3	4.3	6.0	3.9
LEGACY	5.3	6.3	6.0	3.7	36.7	76.7	93.0	4.0	3.0	2.3	8.3	3.7	2.7	4.0	4.7	3.7	3.3	3.7
378	6.0	6.0	6.0	4.0	30.0	73.3	73.3	4.0	2.3	1.0	7.7	3.0	3.3	3.3	4.0	3.3	3.3	3.5
NE 95-55	6.3	5.7	6.0	2.7	30.0	50.0	60.0	5.3	4.0	1.7	3.3	3.0	3.0	3.0	3.3	3.0	3.0	3.1
609	5.7	5.7	6.0	2.7	30.0	43.3	63.3	6.7	5.7	6.3	4.7	3.0	3.0	2.7	3.0	3.0	3.0	2.9
TEXOKA	5.7	5.3	5.0	1.0	10.0	30.0	40.0	6.0	4.7	3.7	3.0	1.0	1.3	1.0	2.0	1.3	2.7	1.7
LSD VALUE	0.5	1.3	1.0	1.5	8.2	33.3	12.1	1.4	1.5	1.2	1.5	0.8	0.9	0.8	0.8	1.3	1.8	0.6
C.V. (%)	6.4	11.9	8.7	22.7	14.2	29.3	9.9	15.4	22.0	21.9	18.3	14.2	17.2	14.2	12.5	20.2	24.5	10.1

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

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