

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT AUBURN, AL 1/  
2002 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PENN A-2	6.3	7.7	7.0	6.7	6.0	6.0	6.3	6.7	4.3	6.0	5.7	6.3	6.7	6.3	6.2
PENN A-4	7.3	7.3	6.3	7.0	5.3	5.7	6.0	6.7	4.7	6.0	6.0	7.3	7.0	6.3	6.2
PENN G-1	6.7	7.7	7.0	6.3	5.3	6.3	6.3	6.3	4.3	6.0	6.0	7.0	6.7	7.0	6.2
BAR CB 8US3	7.0	7.0	6.0	6.3	6.7	6.0	6.0	6.0	4.7	6.3	6.0	6.7	6.7	6.0	6.1
BENGAL (BAR AS 8FUS2)	6.0	7.0	7.0	6.3	6.0	5.3	5.3	5.7	4.3	5.7	6.3	7.0	6.3	6.3	6.0
PENN A-1	7.0	7.7	7.3	6.3	5.3	6.0	6.0	6.3	4.0	6.7	5.0	7.0	6.7	5.3	6.0
PST-A2E	6.3	7.7	6.7	7.0	6.3	6.3	6.3	6.0	4.0	5.7	5.7	6.7	6.7	5.0	6.0
PICK CB 13-94	5.7	6.0	6.0	7.0	5.7	6.0	5.3	5.3	4.7	6.0	6.0	6.0	6.0	5.7	5.8
BACKSPIN	5.0	6.7	6.3	6.0	5.3	5.7	5.7	5.7	3.7	5.7	6.0	6.3	6.3	5.7	5.7
CENTURY	6.7	7.0	6.3	7.0	5.3	5.7	5.3	5.0	4.7	6.0	4.7	6.3	6.3	6.0	5.7
ISI AP-5	6.7	6.3	6.3	6.7	5.7	5.3	5.7	5.7	3.7	5.3	5.7	6.0	6.7	5.7	5.7
L-93	7.0	6.0	6.7	7.3	5.3	5.7	5.3	5.0	4.3	6.0	5.7	5.7	5.3	6.0	5.7
IMPERIAL	5.3	7.0	5.3	6.0	4.7	5.0	5.3	5.3	4.0	5.0	7.3	6.3	6.7	6.3	5.6
BRIGHTON (SRX 1120)	7.3	6.3	6.7	6.3	6.0	5.3	5.0	5.0	4.0	6.0	5.0	6.0	5.3	5.3	5.5
PENN G-6	5.7	7.3	5.7	6.3	5.7	5.7	5.7	6.0	3.7	4.3	4.7	6.7	6.0	6.0	5.5
PROVIDENCE	6.7	6.7	4.7	6.0	5.3	5.7	5.7	5.3	4.0	5.0	6.0	5.7	5.7	6.0	5.4
SR 1119	6.7	6.3	5.7	6.0	5.3	5.7	5.3	5.0	4.3	5.7	5.7	5.3	5.7	5.3	5.4
SRX 1NJH	8.0	6.0	5.7	6.0	4.7	5.3	5.7	5.3	4.7	5.0	4.7	6.0	6.0	5.7	5.4
CRENSHAW	6.7	6.0	4.3	5.3	4.0	6.0	5.7	5.3	4.3	5.7	6.0	6.3	5.3	5.7	5.3
SRX 1BPAA	8.0	6.3	5.7	6.0	6.0	5.3	5.3	5.0	4.0	5.0	5.3	5.3	5.7	5.0	5.3
SYN 96-1	5.0	6.3	5.7	6.0	4.3	4.7	4.7	5.3	4.0	6.0	5.7	6.0	5.7	5.7	5.3
SYN 96-3	6.0	6.7	5.7	5.0	5.3	5.3	5.3	5.3	3.3	4.7	5.3	6.3	6.7	5.0	5.3
VESPER (PICK MVB)	5.0	8.3	6.7	5.3	6.3	5.7	5.0	5.3	3.3	3.3	4.7	5.0	3.7	5.3	5.0
PENNLINKS	6.0	6.3	5.3	4.7	5.3	5.0	5.0	5.0	3.3	4.7	4.7	5.3	5.3	5.0	4.9
SYN 96-2	7.7	6.0	4.0	4.3	4.3	5.0	5.0	5.0	3.0	5.3	4.3	6.3	6.3	5.7	4.9
PENNCROSS	5.7	5.3	5.3	5.3	5.3	4.3	4.3	3.3	3.0	5.0	5.0	4.7	4.7	4.3	4.6
ABT-CRB-1	6.0	8.3	4.3	5.3	4.7	4.3	4.7	4.7	3.3	3.7	4.3	5.0	4.0	4.0	4.4
SR 7200	4.7	8.7	5.3	6.3	6.3	4.3	4.0	3.7	2.0	2.7	3.0	4.0	3.0	4.3	4.1
BAVARIA	3.7	8.3	4.3	4.7	4.7	3.0	3.0	3.0	1.3	2.0	3.7	3.3	2.7	3.0	3.2
LSD VALUE	1.4	1.5	1.5	1.9	1.8	1.6	1.8	1.7	1.2	2.2	2.2	1.8	1.2	1.5	0.7
C.V. (%)	13.1	11.9	14.5	15.0	15.4	14.8	16.3	17.0	18.4	22.2	19.9	16.3	13.3	14.7	8.8

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT TUCSON, AZ 1/  
2002 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	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE WILTING	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
PENN A-4	7.0	7.0	8.3	9.0	9.0	9.0	99.0	99.0	99.0	6.7	5.7	6.7	6.7	6.0	7.3
IMPERIAL	6.0	7.0	7.7	8.0	8.0	7.7	97.3	97.0	98.7	6.0	4.3	6.3	6.3	5.7	5.7
ISI AP-5	6.7	7.0	7.3	8.0	7.7	7.7	98.7	98.7	99.0	6.7	5.7	7.0	7.3	6.0	7.0
PENN G-1	6.7	7.7	8.0	8.0	8.3	8.3	98.3	98.0	98.7	7.0	5.0	6.3	7.0	6.7	7.0
PENN A-1	6.3	6.7	7.7	8.3	7.7	8.0	97.7	97.0	98.7	6.3	4.3	6.0	6.7	5.0	7.3
PENN A-2	7.0	6.3	7.3	8.3	8.0	8.7	97.7	97.0	98.7	7.3	5.0	6.7	7.3	7.3	7.3
BAR CB 8US3	7.3	6.7	7.0	7.3	7.3	8.0	98.7	98.3	99.0	7.7	5.7	7.0	7.7	7.0	8.0
PST-A2E	6.7	5.7	7.3	7.7	8.3	8.0	97.3	97.0	98.7	6.7	5.0	6.0	6.3	7.0	6.7
SYN 96-1	6.3	7.0	7.7	7.7	8.7	8.3	97.3	96.7	98.7	6.3	4.7	5.3	6.0	6.3	7.7
BENGAL (BAR AS 8FUS2)	6.0	5.3	7.7	8.0	7.0	8.3	98.7	98.7	99.0	6.0	7.0	6.0	6.3	5.3	6.7
L-93	6.0	5.3	7.3	7.7	7.0	7.7	99.0	99.0	99.0	6.7	4.3	7.0	6.3	6.0	6.3
PROVIDENCE	6.0	5.7	7.3	7.7	7.3	7.7	98.3	98.0	98.7	6.3	4.7	6.0	6.3	6.3	6.0
SR 1119	6.7	6.3	7.0	7.7	7.3	8.0	98.7	98.7	99.0	7.0	5.3	7.0	6.7	7.3	6.7
PENN G-6	6.0	6.0	6.3	7.7	7.3	7.3	98.0	97.3	98.7	6.0	5.0	5.3	6.3	6.0	6.3
PICK CB 13-94	6.3	6.3	7.0	7.3	7.7	7.3	99.0	99.0	99.0	7.3	3.7	7.3	6.7	7.3	6.7
SRX 1BPAA	6.3	5.7	7.3	8.0	7.3	7.3	98.0	97.3	98.7	7.3	4.0	7.0	7.0	7.3	7.0
BACKSPIN	6.0	6.3	6.7	7.7	7.3	7.7	98.0	97.7	98.7	6.0	6.3	5.7	6.7	5.7	6.0
CRENSHAW	6.3	6.7	7.0	7.7	7.7	7.3	98.3	98.3	99.0	7.0	4.0	7.0	7.0	6.3	6.3
SRX 1NJH	6.3	6.3	6.0	7.7	6.7	7.0	98.7	98.3	99.0	6.7	4.0	7.0	7.0	6.3	6.0
ABT-CRB-1	7.0	7.3	6.3	6.7	7.0	7.0	89.3	87.3	98.0	6.7	4.7	6.3	6.3	7.0	7.0
BRIGHTON (SRX 1120)	6.3	6.0	6.7	7.7	7.0	7.0	98.0	97.3	99.0	5.7	5.0	5.0	6.0	5.3	6.7
CENTURY	5.7	6.0	7.0	7.3	7.0	7.3	94.3	93.7	98.3	5.3	3.7	5.3	5.3	5.3	5.0
SYN 96-2	6.7	8.5	7.0	7.0	7.5	7.7	90.3	86.0	95.0	7.0	2.7	7.3	6.7	6.3	7.0
SYN 96-3	6.0	6.0	6.7	6.7	7.0	7.7	93.3	92.0	98.0	6.0	3.7	5.0	6.3	6.3	6.3
PENNCROSS	6.0	5.7	6.3	7.0	7.0	6.7	98.0	97.7	98.7	6.3	3.7	5.7	7.0	6.7	5.7
PENNLINKS	5.7	5.0	6.3	6.7	6.7	7.7	98.0	97.7	98.7	6.3	4.0	5.3	6.3	5.7	7.0
BAVARIA	6.3	5.7	6.3	7.0	6.7	6.7	94.0	92.7	98.7	6.3	3.7	6.7	6.7	6.0	5.7
VESPER (PICK MVB)	6.0	5.3	6.3	6.7	7.0	6.7	96.0	94.0	98.0	6.0	3.0	6.0	6.0	5.3	6.3
SR 7200	6.0	5.7	6.3	6.7	6.3	6.7	93.3	92.0	98.0	6.0	3.7	6.0	6.7	5.7	5.7
LSD VALUE	0.8	1.4	1.2	1.1	1.6	2.0	7.8	10.2	3.5	0.9	2.2	1.8	2.5	2.1	1.7
C.V. (%)	6.6	12.3	9.1	8.0	10.2	10.8	3.5	4.6	1.2	7.9	24.4	13.8	12.1	14.6	12.3

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 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT TUCSON, AZ 1/  
2002 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	
PENN A-4	8.7	8.0	7.7	7.7	8.7	7.3	7.0	7.7	7.7	8.3	7.3	9.0	7.9
IMPERIAL	6.7	7.0	7.0	7.7	7.3	7.0	7.0	8.3	8.0	8.3	7.3	7.3	7.4
ISI AP-5	7.3	7.7	7.7	6.7	8.0	7.3	7.0	7.7	7.3	7.7	7.0	7.3	7.4
PENN G-1	8.3	7.3	6.7	7.3	7.7	6.7	7.0	6.3	7.0	7.7	7.7	9.0	7.4
PENN A-1	7.3	7.3	7.7	8.0	7.3	6.7	7.3	7.0	7.3	7.3	7.3	7.3	7.3
PENN A-2	7.3	7.0	7.0	7.3	7.7	6.0	7.0	8.0	7.3	8.0	6.7	7.7	7.3
BAR CB 8US3	7.0	7.0	7.0	7.3	7.3	6.3	6.7	8.0	7.7	8.0	7.3	7.0	7.2
PST-A2E	7.7	7.0	7.0	6.7	7.7	7.3	7.0	7.0	7.0	7.0	7.0	7.3	7.1
SYN 96-1	7.0	6.7	7.0	7.0	8.0	7.3	6.3	7.0	7.3	7.3	7.3	7.3	7.1
BENGAL (BAR AS 8FUS2)	7.0	7.3	7.0	8.0	6.0	6.0	6.0	7.0	7.3	8.0	6.7	7.3	7.0
L-93	8.0	7.3	6.7	7.7	7.3	5.7	6.3	6.7	6.7	7.3	6.7	7.3	7.0
PROVIDENCE	8.0	7.3	6.3	8.3	6.0	5.7	6.7	6.3	7.0	7.3	7.3	7.7	7.0
SR 1119	7.3	7.3	7.0	6.3	6.7	7.3	7.0	6.0	6.0	6.0	7.0	7.7	6.8
PENN G-6	7.0	7.0	7.0	6.3	7.0	6.7	7.3	6.3	6.3	6.3	6.3	7.0	6.7
PICK CB 13-94	7.0	7.0	6.7	7.0	6.3	6.3	7.0	6.7	6.3	6.7	6.7	7.0	6.7
SRX 1BPAA	7.7	7.0	6.7	7.3	5.7	6.3	6.7	6.0	6.3	6.3	6.3	7.3	6.6
BACKSPIN	6.0	6.0	6.3	7.0	7.3	5.7	7.0	6.7	6.3	6.3	6.3	6.7	6.5
CRENSHAW	6.0	6.7	7.0	6.7	6.3	6.3	6.0	7.0	6.7	6.7	6.7	6.0	6.5
SRX 1NJH	6.7	7.0	6.7	7.3	6.3	5.3	5.0	6.3	7.0	7.0	6.3	6.3	6.4
ABT-CRB-1	7.0	5.3	5.0	5.7	6.7	6.3	6.3	7.3	6.7	6.7	7.0	5.3	6.3
BRIGHTON (SRX 1120)	7.3	6.3	6.0	6.7	5.7	5.7	6.3	6.0	6.3	6.3	6.7	6.7	6.3
CENTURY	6.3	6.7	6.7	7.0	6.7	5.7	5.7	6.3	6.0	6.0	6.3	6.3	6.3
SYN 96-2	6.5	7.0	7.0	6.5	7.5	8.0	7.0	6.3	6.0	6.0	6.7	6.3	6.3
SYN 96-3	5.0	6.3	6.3	6.7	6.3	6.7	6.0	5.3	5.7	6.0	7.0	7.7	6.3
PENNCROSS	6.3	6.3	6.0	6.7	5.3	5.7	5.0	6.3	6.3	6.3	7.0	5.3	6.1
PENNLINKS	5.7	6.7	6.3	6.0	5.7	5.7	5.7	6.0	6.3	6.0	7.7	5.7	6.1
BAVARIA	5.3	6.0	5.7	5.7	5.7	5.0	5.0	5.3	6.0	6.3	6.0	6.0	5.7
VESPER (PICK MVB)	6.0	5.3	5.3	6.3	5.7	5.3	5.7	5.7	5.7	5.3	6.0	5.3	5.6
SR 7200	4.7	6.0	6.0	5.7	5.0	5.0	5.3	5.7	5.7	5.7	6.0	5.0	5.5
LSD VALUE	1.8	1.4	1.6	2.3	1.6	1.8	2.6	3.3	1.9	2.1	3.4	1.8	1.0
C.V. (%)	14.3	10.2	11.4	13.9	13.1	13.8	15.9	18.0	12.7	14.7	13.9	14.2	8.6

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT AMES, IA 1/  
2002 DATA

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

NAME	QUALITY RATINGS								
	GENETIC COLOR	SPRING GREENUP	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
CENTURY	6.7	6.3	6.0	7.0	8.0	8.3	7.7	7.7	7.4
IMPERIAL	7.0	6.7	5.3	7.0	8.0	8.3	6.3	8.0	7.2
PENN G-6	6.7	6.3	6.0	6.7	7.0	8.0	8.0	7.7	7.2
BENGAL (BAR AS 8FUS2)	7.0	7.7	6.0	7.7	6.7	8.0	6.7	7.7	7.1
L-93	7.7	5.7	6.3	7.7	7.3	7.0	7.0	7.3	7.1
CRENSHAW	7.3	6.7	6.0	7.3	6.7	7.3	7.0	7.7	7.0
ABT-CRB-1	6.3	6.7	5.7	6.3	7.0	8.0	6.7	8.0	6.9
PENN A-1	6.3	7.3	4.7	6.0	7.0	8.3	7.3	8.3	6.9
PENN A-2	7.0	6.3	5.7	7.0	6.3	8.3	6.3	8.0	6.9
PENN A-4	7.0	6.0	5.3	6.3	7.7	8.3	7.0	7.0	6.9
SYN 96-1	7.3	7.0	5.7	7.7	7.0	7.3	6.3	7.7	6.9
SYN 96-2	7.3	7.7	6.3	6.7	7.0	6.7	7.3	7.3	6.9
PST-A2E	7.3	6.7	5.3	6.3	7.0	7.3	7.3	7.7	6.8
SRX 1NJH	6.7	6.0	5.3	7.0	7.7	7.3	6.7	7.0	6.8
BAR CB 8US3	6.3	6.0	5.3	6.0	6.7	7.7	7.0	7.7	6.7
PENN G-1	7.3	5.7	5.7	6.7	6.7	7.0	6.7	7.3	6.7
BRIGHTON (SRX 1120)	6.3	5.7	5.0	5.7	6.7	7.7	6.7	7.7	6.6
ISI AP-5	6.3	5.7	5.7	6.0	6.7	7.0	6.3	7.7	6.6
SR 1119	6.7	5.7	5.7	6.7	6.7	7.3	6.7	6.7	6.6
SYN 96-3	6.3	7.0	6.7	6.3	6.3	7.0	6.7	6.3	6.6
PICK CB 13-94	7.0	6.0	4.7	6.3	6.7	7.0	6.3	7.0	6.3
PROVIDENCE	6.3	6.0	4.7	5.3	6.3	7.0	7.3	7.3	6.3
SRX 1BPAA	6.7	5.7	5.0	5.7	6.7	6.7	6.7	6.7	6.2
BACKSPIN	6.3	6.0	5.0	6.3	6.0	6.3	6.0	6.3	6.0
PENNLINKS	6.7	5.7	4.7	5.3	6.3	6.7	5.0	6.0	5.7
BAVARIA	6.3	4.0	4.7	4.7	5.7	5.7	5.0	5.7	5.2
PENNCROSS	6.0	5.0	4.3	5.3	5.0	5.3	5.0	5.7	5.1
VESPER (PICK MVB)	6.3	5.3	4.3	4.3	4.7	5.3	6.0	6.0	5.1
SR 7200	6.7	4.3	4.3	4.3	5.0	5.3	5.0	5.3	4.9
LSD VALUE	2.4	1.5	1.1	1.2	1.2	1.7	1.3	1.3	0.6
C.V. (%)	11.1	13.6	11.5	11.8	10.6	12.8	11.3	10.3	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).

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 BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT URBANA, IL 1/  
2002 DATA

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

NAME	GENETIC	SPRING	DENSITY	DENSITY	DENSITY	QUALITY RATINGS							MEAN
	COLOR	GREENUP	SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
SYN 96-2	5.0	7.0	6.3	6.7	6.7	5.0	5.7	5.0	6.0	6.0	6.0	6.3	5.7
BENGAL (BAR AS 8FUS2)	5.0	6.0	6.0	6.7	6.7	5.7	5.0	5.0	5.0	6.0	6.0	6.3	5.6
L-93	5.7	6.3	6.7	6.3	6.3	6.0	4.7	5.3	5.3	6.0	5.7	5.7	5.5
PENN G-6	5.7	6.3	5.3	6.3	6.7	5.3	5.3	5.0	5.7	5.7	5.7	5.7	5.5
PENN A-1	5.7	6.7	5.7	6.0	7.0	6.0	5.0	5.0	5.0	5.7	5.3	6.0	5.4
PENN G-1	5.3	6.0	6.3	6.7	6.3	4.7	5.3	5.3	5.3	5.7	6.0	5.7	5.4
PICK CB 13-94	5.7	7.0	5.0	6.3	6.0	5.7	5.7	4.7	5.0	5.7	5.3	5.7	5.4
SRX 1NJH	5.7	7.0	5.3	6.3	6.7	6.3	5.3	5.0	4.3	5.0	5.3	6.3	5.4
PENN A-4	5.3	6.0	6.0	6.7	6.0	4.7	5.3	5.0	6.0	5.3	5.0	5.7	5.3
SYN 96-1	5.0	6.0	4.0	6.7	7.0	4.0	5.3	5.3	5.7	5.3	5.3	6.0	5.3
SYN 96-3	5.3	6.3	5.0	6.7	6.3	4.0	4.7	4.3	5.7	6.3	6.3	5.7	5.3
IMPERIAL	5.0	6.3	6.0	6.3	6.0	4.0	4.7	5.3	5.3	5.0	6.0	6.0	5.2
ISI AP-5	5.7	6.0	6.0	6.7	6.7	5.0	4.7	4.7	5.0	6.0	5.7	5.7	5.2
PENN A-2	6.0	6.3	5.3	6.3	6.0	5.3	5.0	4.7	4.3	6.0	5.3	5.7	5.2
BRIGHTON (SRX 1120)	6.0	6.7	5.7	5.7	5.7	5.0	5.3	4.3	4.3	5.0	5.7	6.3	5.1
BAR CB 8US3	6.0	6.0	5.7	7.0	6.3	4.7	4.0	5.0	5.0	5.3	5.7	5.7	5.0
CENTURY	5.0	5.7	5.3	6.0	6.0	3.7	4.7	5.3	5.3	5.3	5.3	5.3	5.0
PROVIDENCE	6.3	5.7	6.0	6.0	5.7	4.3	4.0	4.7	5.3	5.3	5.3	5.7	5.0
CRENSHAW	6.0	6.3	5.0	6.0	6.7	4.3	4.0	4.3	5.0	5.3	5.3	5.7	4.9
PST-A2E	6.0	6.7	5.3	7.0	6.7	5.0	5.0	4.7	5.0	5.0	4.7	5.0	4.9
BACKSPIN	5.0	5.7	4.3	6.7	5.7	4.0	4.0	4.0	4.7	5.3	5.3	6.3	4.8
SR 1119	5.7	6.0	5.3	5.7	5.7	5.0	4.0	4.3	4.0	5.3	5.3	5.3	4.8
SRX 1BPAA	5.7	6.0	4.0	5.7	5.7	5.0	4.0	4.3	4.3	5.0	5.0	5.0	4.7
ABT-CRB-1	6.0	6.7	4.0	6.3	7.3	4.7	3.7	4.0	3.7	5.3	5.7	5.3	4.6
PENNLINKS	4.7	6.0	4.7	5.0	5.3	5.0	4.0	4.7	5.3	4.0	5.0	4.3	4.6
PENNCROSS	4.7	5.7	5.0	4.3	4.7	4.3	4.3	4.3	5.0	4.0	4.0	5.0	4.4
SR 7200	6.0	7.3	4.0	8.0	4.7	5.3	3.7	3.7	3.3	4.3	4.0	3.3	4.0
VESPER (PICK MVB)	7.0	7.3	3.3	8.3	4.0	4.3	3.7	3.3	3.0	3.3	3.7	3.3	3.5
BAVARIA	5.7	6.3	3.3	6.3	4.7	4.0	3.3	3.0	3.0	3.0	3.7	4.0	3.4
LSD VALUE	0.7	1.4	1.8	1.4	1.8	1.9	0.9	2.2	0.9	1.3	1.4	1.1	0.6
C.V. (%)	7.5	9.9	18.3	12.1	14.9	18.1	11.9	18.7	11.7	14.4	14.0	11.9	7.2

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

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

TABLE 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT MANHATTAN, KS 1/  
2002 DATA

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

NAME	WINTER	QUALITY RATINGS							MEAN
	KILL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
L-93	7.0	5.3	5.0	6.7	7.7	7.3	7.3	7.0	6.6
SRX 1NJH	7.0	3.3	5.0	5.7	7.3	6.0	6.0	7.0	5.8
PENNLINKS	6.3	5.0	4.3	5.3	7.3	6.3	5.0	6.3	5.7
PST-A2E	5.3	4.3	3.7	5.3	7.7	6.3	6.3	5.3	5.6
PENN G-6	6.3	3.3	4.3	5.3	7.3	6.7	5.3	6.3	5.5
SR 1119	6.0	4.7	4.0	5.0	6.7	6.3	5.0	6.0	5.4
PENNCROSS	6.0	4.7	4.0	5.0	6.7	6.0	4.7	6.0	5.3
SYN 96-3	5.0	4.0	4.0	5.3	7.0	6.3	5.3	5.0	5.3
BENGAL (BAR AS 8FUS2)	5.7	4.0	4.0	5.0	6.3	6.0	5.7	5.7	5.2
CRENSHAW	6.7	4.3	4.3	5.0	7.0	5.3	4.0	6.7	5.2
ISI AP-5	5.7	4.3	4.7	4.7	6.7	6.0	4.7	5.7	5.2
PENN G-1	5.3	4.0	4.3	4.7	6.0	6.3	5.7	5.3	5.2
BAR CB 8US3	5.7	3.7	3.7	5.3	6.0	6.0	5.3	5.7	5.1
SR 7200	5.0	4.0	3.7	4.7	7.0	6.0	5.7	5.0	5.1
SRX 1BPAA	6.0	4.0	4.0	5.0	6.0	5.7	5.0	6.0	5.1
BACKSPIN	4.7	2.7	3.7	5.0	7.0	6.0	5.7	4.7	5.0
BRIGHTON (SRX 1120)	5.0	3.7	4.0	5.0	6.7	6.0	5.0	5.0	5.0
CENTURY	6.0	3.7	3.7	5.0	7.0	5.7	4.3	6.0	5.0
IMPERIAL	5.3	4.0	3.3	5.0	7.0	6.3	4.0	5.3	5.0
PENN A-1	3.0	3.7	4.0	4.7	6.7	6.7	6.0	3.0	5.0
PENN A-2	4.7	4.0	3.3	5.0	6.3	6.0	6.0	4.7	5.0
SYN 96-1	4.0	2.0	4.0	4.7	8.0	6.3	5.7	4.0	5.0
VESPER (PICK MVB)	5.3	2.7	3.7	5.0	7.0	6.0	4.7	5.3	4.9
PICK CB 13-94	4.3	3.7	3.3	4.7	6.0	5.3	4.7	4.3	4.6
SYN 96-2	4.0	3.3	3.7	4.7	7.0	5.3	4.3	4.0	4.6
PROVIDENCE	3.7	3.3	2.7	4.7	5.7	5.7	5.7	3.7	4.5
BAVARIA	4.3	3.7	3.3	4.0	5.3	5.3	4.3	4.3	4.3
PENN A-4	3.3	3.3	3.0	4.0	5.3	4.7	4.3	3.3	4.0
ABT-CRB-1	2.0	1.7	2.0	3.3	4.7	4.3	4.3	2.0	3.2
LSD VALUE	3.1	4.4	1.8	2.5	2.3	2.5	2.2	3.1	2.0
C.V. (%)	28.2	36.8	21.2	17.9	15.2	15.2	19.1	28.2	16.4

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 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 1998 NATIONAL BENTGRASS (GREENS) TEST AT LEXINGTON (WITH FUNGICIDES), KY 1/ 2002 DATA

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

NAME	GENETIC COLOR	PERCENT DOLLAR SPOT	QUALITY RATINGS							MEAN
			MAR	APR	MAY	JUN	JUL	SEP	OCT	
PENN A-1	7.7	1.3	6.0	7.7	8.3	7.3	8.3	8.0	7.7	7.6
PENN G-1	8.3	3.7	6.0	6.7	7.7	7.7	7.3	7.7	7.0	7.1
ABT-CRB-1	7.0	6.3	6.0	7.3	7.3	6.3	7.0	7.0	7.0	6.9
BENGAL (BAR AS 8FUS2)	7.7	5.7	5.0	6.0	7.7	7.0	6.7	8.0	8.0	6.9
PENN A-2	8.7	6.3	6.0	6.7	8.0	8.0	7.3	6.3	5.7	6.9
SRX 1NJH	8.3	5.0	5.0	6.0	7.7	8.0	7.0	7.0	7.7	6.9
SRX 1BPAA	7.3	2.0	5.3	6.0	7.0	7.3	6.7	7.3	7.7	6.8
PENN A-4	8.3	6.0	6.3	6.7	8.3	7.3	7.3	5.3	5.7	6.7
L-93	7.7	1.3	6.7	7.3	8.3	6.7	6.0	5.0	5.7	6.5
PST-A2E	7.3	2.3	6.0	6.7	7.0	7.0	7.0	6.0	5.3	6.4
SR 1119	8.7	8.7	5.0	5.3	7.7	7.3	5.7	7.0	7.0	6.4
ISI AP-5	8.0	10.3	5.0	5.7	7.0	7.3	5.0	7.0	7.0	6.3
PENN G-6	8.3	2.3	5.0	5.0	6.3	7.0	7.3	6.3	7.0	6.3
BRIGHTON (SRX 1120)	8.3	4.7	4.3	5.0	5.7	7.3	6.3	7.7	6.7	6.1
SYN 96-2	8.3	10.0	4.7	5.0	5.3	6.7	6.3	7.3	7.3	6.1
PICK CB 13-94	6.7	11.0	4.7	5.0	6.3	5.7	5.3	7.0	7.3	5.9
BAR CB 8US3	8.3	13.3	3.3	4.3	6.0	7.7	5.7	7.7	6.0	5.8
CRENSHAW	7.3	16.3	3.7	4.3	6.0	6.7	5.3	6.7	6.3	5.6
IMPERIAL	8.0	15.7	4.0	4.7	7.0	6.3	5.0	5.7	6.7	5.6
SYN 96-3	6.3	6.3	5.0	5.7	7.0	6.0	5.0	5.3	4.7	5.5
BACKSPIN	6.0	10.0	4.3	4.7	6.3	6.3	5.3	5.7	5.0	5.4
CENTURY	7.3	15.7	4.0	4.3	6.7	6.7	5.0	6.0	5.3	5.4
PROVIDENCE	7.3	3.0	4.7	5.3	5.0	5.7	6.0	6.0	5.3	5.4
SYN 96-1	6.7	10.0	4.7	5.0	6.0	7.3	5.3	5.3	4.0	5.4
PENNCROSS	6.3	8.3	4.0	4.0	4.3	4.3	6.3	5.7	6.0	5.0
PENNLINKS	6.3	5.7	5.3	5.7	4.7	5.0	5.7	4.3	4.7	5.0
BAVARIA	1.0	10.3	4.3	4.0	4.3	2.3	5.0	1.0	1.0	3.1
SR 7200	1.0	5.7	4.3	4.0	4.0	2.0	4.0	1.0	1.0	2.9
VESPER (PICK MVB)	1.0	5.3	4.3	3.7	4.0	2.0	3.7	1.0	1.0	2.8
LSD VALUE	0.9	5.8	1.1	0.9	0.9	1.3	1.3	2.2	2.4	0.7
C.V. (%)	9.3	47.7	13.7	10.9	9.4	13.8	13.7	23.5	25.3	7.7

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT LEXINGTON (WITHOUT FUNGICIDES), KY 1/  
2002 DATA

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

NAME	GENETIC COLOR	PERCENT DOLLAR SPOT	PERCENT BROWN PATCH	QUALITY RATINGS							MEAN
				MAR	APR	MAY	JUN	JUL	SEP	OCT	
PENN A-1	6.3	20.0	8.0	7.0	6.3	6.0	6.0	5.0	5.7	7.0	6.1
SRX 1NJH	6.7	22.3	6.7	7.0	5.3	5.7	5.7	5.3	6.3	7.3	6.1
SRX 1BPAA	5.0	20.0	2.7	6.3	6.0	5.0	5.7	5.0	6.3	7.3	6.0
ISI AP-5	6.3	13.0	15.0	6.3	5.7	6.0	5.7	4.3	6.3	6.7	5.9
PENN A-2	6.3	11.3	1.7	6.3	5.7	5.3	5.7	5.0	5.7	7.3	5.9
PENN G-1	7.3	21.7	11.0	6.7	7.0	5.7	6.3	4.0	5.3	6.0	5.9
BENGAL (BAR AS 8FUS2)	5.7	14.0	26.0	6.0	6.3	5.7	6.0	4.0	6.0	6.7	5.8
L-93	6.7	14.0	7.3	6.7	6.0	6.0	5.7	4.3	5.0	7.0	5.8
PENN A-4	7.3	15.0	31.7	6.0	5.3	5.3	6.3	5.3	6.0	6.0	5.8
ABT-CRB-1	5.7	20.0	6.0	6.0	6.7	5.7	5.3	5.0	5.7	5.7	5.7
BRIGHTON (SRX 1120)	6.7	19.0	7.3	6.0	5.3	4.7	6.0	4.7	6.0	6.0	5.5
PST-A2E	6.3	15.7	19.0	6.3	5.7	5.0	6.0	5.0	5.7	5.0	5.5
SR 1119	6.3	15.0	15.0	6.0	6.0	5.0	5.3	3.7	6.0	6.7	5.5
PENN G-6	6.3	10.7	8.0	5.7	5.0	4.7	5.3	5.7	5.7	5.7	5.4
SYN 96-2	7.7	18.3	6.7	6.0	5.0	4.0	5.7	5.0	5.7	5.7	5.3
SYN 96-3	5.3	18.3	0.0	5.7	5.3	5.3	4.7	5.0	5.7	5.7	5.3
BAR CB 8US3	7.0	13.0	23.3	5.0	5.0	4.3	6.3	4.0	6.0	5.7	5.2
IMPERIAL	7.3	17.7	20.0	5.7	4.7	5.0	5.7	4.0	5.0	5.7	5.1
PROVIDENCE	6.7	12.3	14.7	6.0	5.0	4.3	5.7	4.7	5.0	5.0	5.1
SYN 96-1	5.3	17.0	11.7	5.7	5.0	3.7	5.7	4.7	5.3	5.3	5.0
CENTURY	6.3	21.3	13.3	5.3	4.7	5.0	5.3	4.3	4.7	4.7	4.9
CRENSHAW	6.7	15.0	13.3	5.0	4.7	4.3	5.0	5.3	5.3	4.7	4.9
PICK CB 13-94	5.0	18.0	6.7	5.3	4.3	4.0	4.0	4.3	6.0	6.3	4.9
BACKSPIN	5.3	20.0	2.3	5.3	4.3	5.0	5.0	4.3	5.0	4.7	4.8
PENNLINKS	5.0	17.3	18.7	6.0	5.3	4.0	4.0	3.3	4.7	4.7	4.6
PENNCROSS	5.3	16.7	14.0	4.7	3.3	3.7	4.7	3.7	5.0	5.7	4.4
BAVARIA	1.0	4.0	12.7	4.3	3.7	3.3	2.0	3.7	1.0	1.0	2.7
SR 7200	1.0	16.7	5.0	5.0	3.7	3.3	1.7	3.0	1.0	1.0	2.7
VESPER (PICK MVB)	1.0	13.7	10.0	4.0	3.3	3.3	2.0	2.7	1.0	1.0	2.5
LSD VALUE	1.2	17.7	18.4	1.2	1.2	1.3	1.5	1.9	1.0	1.0	0.5
C.V. (%)	14.6	37.9	76.5	11.8	13.8	15.6	18.6	20.3	13.5	12.9	6.7

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT ORONO, ME 1/  
2002 DATA

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

NAME	GENETIC COLOR	DROUGHT TOLERANCE DORMANCY	PYTHIUM BLIGHT	PINK SNOW MOLD	CUTWORM DAMAGE	DOLLAR SPOT SEPTEMBER	DOLLAR SPOT OCTOBER	MAY	JUN	QUALITY RATINGS				MEAN
										JUL	AUG	SEP	OCT	
VESPER (PICK MVB)	9.0	8.7	9.0	6.0	8.7	9.0	3.3	9.0	9.0	9.0	8.3	9.0	9.0	8.9
SR 7200	9.0	8.0	9.0	8.0	9.0	8.7	3.3	8.7	8.3	8.7	8.0	9.0	9.0	8.6
BRIGHTON (SRX 1120)	8.0	7.0	9.0	7.0	5.7	8.0	2.7	8.3	6.7	7.7	6.7	6.3	7.3	7.2
ISI AP-5	8.0	7.3	9.0	6.0	7.0	7.3	3.3	8.0	6.7	7.3	6.7	6.3	8.0	7.2
PENN G-1	6.7	7.0	9.0	6.7	7.7	7.7	3.0	7.0	7.3	7.3	7.0	6.7	7.0	7.1
SRX 1BPAA	7.7	5.7	7.7	5.7	8.0	7.7	3.7	7.7	6.3	7.0	6.7	7.0	8.0	7.1
BACKSPIN	8.0	7.0	8.7	8.3	6.7	7.7	3.3	7.7	6.3	7.3	6.7	7.0	7.0	7.0
CENTURY	7.7	7.0	8.3	7.3	6.7	7.0	3.7	7.7	6.0	7.3	7.0	6.3	7.7	7.0
PENN A-1	6.3	7.3	9.0	5.0	9.0	8.7	3.3	5.7	7.0	7.0	7.3	7.7	7.3	7.0
PENN A-4	7.0	7.0	9.0	5.7	7.3	8.0	3.0	6.7	7.0	7.7	6.7	7.3	6.7	7.0
PENNLINKS	7.7	7.0	9.0	6.0	8.3	8.0	3.7	7.7	6.3	7.0	6.7	7.0	7.3	7.0
SR 1119	7.7	7.3	9.0	7.0	7.0	8.3	3.3	7.7	6.0	7.3	6.7	6.7	7.7	7.0
SRX 1NJH	7.3	5.3	6.7	5.0	7.7	8.0	3.0	7.0	6.0	6.7	6.3	7.7	7.7	6.9
PENNCROSS	7.7	7.0	8.7	8.3	8.0	9.0	3.7	7.7	7.0	6.7	6.7	6.3	6.7	6.8
PICK CB 13-94	7.7	5.3	8.0	8.3	5.0	6.3	3.7	7.7	6.7	7.0	6.7	5.3	7.3	6.8
BENGAL (BAR AS 8FUS2)	7.3	5.3	7.7	7.3	7.3	6.7	3.3	7.3	6.0	6.7	6.0	6.7	7.7	6.7
PROVIDENCE	7.7	6.7	8.0	7.0	7.0	7.7	3.3	7.7	5.7	6.3	6.7	6.3	7.3	6.7
SYN 96-1	7.3	6.0	8.3	8.3	5.7	7.0	3.7	7.0	6.7	7.0	5.7	6.3	7.3	6.7
SYN 96-2	7.0	5.7	8.0	8.7	6.7	7.7	3.7	6.7	6.3	7.3	5.3	6.7	8.0	6.7
ABT-CRB-1	6.3	7.0	8.0	6.7	7.7	8.0	3.3	5.7	6.3	6.0	6.7	7.0	8.0	6.6
L-93	7.3	6.3	8.3	6.0	7.0	6.7	2.7	7.0	6.3	7.0	6.3	6.3	6.7	6.6
PENN G-6	7.3	5.3	7.0	3.7	8.0	7.7	2.0	7.0	6.7	6.0	6.3	7.0	6.3	6.6
BAR CB 8US3	7.3	5.7	9.0	8.0	5.0	6.0	2.0	7.0	6.0	7.0	6.3	5.7	7.0	6.5
CRENSHAW	7.3	6.3	9.0	8.0	5.3	7.0	2.3	7.3	5.7	7.0	6.7	5.3	7.0	6.5
BAVARIA	7.3	7.7	9.0	6.3	8.7	8.3	4.0	7.3	5.3	6.0	6.7	7.7	5.3	6.4
PENN A-2	7.7	5.3	6.3	5.3	6.3	7.0	3.0	6.7	6.0	6.3	6.0	6.0	7.0	6.3
PST-A2E	6.3	6.0	6.7	3.7	5.0	6.7	3.0	6.0	6.3	6.3	6.0	5.7	7.7	6.3
IMPERIAL	7.0	6.7	8.7	6.7	6.0	7.3	2.7	6.7	5.7	6.7	5.3	6.3	6.7	6.2
SYN 96-3	7.3	4.7	6.0	6.0	8.0	6.7	3.3	7.7	5.7	5.7	5.0	6.0	7.3	6.2
LSD VALUE	1.2	3.7	5.7	4.1	4.2	4.4	3.5	1.2	1.4	1.9	2.9	2.3	1.0	0.8
C.V. (%)	8.5	21.4	20.2	26.8	23.9	18.1	30.3	9.8	11.8	12.9	16.1	16.1	8.1	7.1

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

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

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT EAST LANSING, MI 1/  
2002 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	PERCENT COVER FALL	BROWN PATCH WARM TEMP.	DOLLAR SPOT JULY	DOLLAR SPOT SEPTEMBER
L-93	5.0	4.0	7.3	6.0	8.0	6.3	91.7	88.3	90.0	4.3	6.7	7.3
PENN A-1	5.0	4.0	8.0	6.0	8.0	6.0	88.3	86.7	86.7	3.0	8.0	7.7
PENN A-2	5.0	4.0	7.7	6.0	8.0	6.0	88.3	90.0	89.7	4.3	7.0	7.7
PENN A-4	5.0	4.0	7.0	6.3	8.0	6.0	91.7	88.3	88.3	3.7	6.3	6.7
SRX 1NJH	5.0	5.3	7.7	6.3	8.0	6.0	93.3	83.3	85.0	6.3	7.7	6.0
PENN G-1	5.0	4.0	7.7	6.0	8.0	6.0	90.0	88.3	91.7	3.7	8.0	7.3
ABT-CRB-1	5.0	4.0	7.3	6.0	8.0	6.0	90.0	88.3	88.3	7.7	5.7	4.7
ISI AP-5	5.0	4.0	7.3	6.0	8.0	6.0	91.7	88.3	89.7	2.3	4.7	4.7
PENN G-6	5.0	4.0	7.7	6.0	8.0	6.0	88.3	90.0	88.3	6.7	5.3	6.0
PST-A2E	5.0	4.3	7.3	6.0	8.0	6.0	91.7	91.7	90.0	2.7	8.0	7.3
VESPER (PICK MVB)	5.3	4.0	7.7	6.3	7.3	6.0	93.0	88.3	88.3	3.0	4.7	6.0
BENGAL (BAR AS 8FUS2)	5.0	4.3	7.0	6.0	8.0	6.0	88.3	86.7	88.3	3.7	3.7	6.0
BRIGHTON (SRX 1120)	5.0	4.0	7.3	6.0	8.0	6.0	88.3	86.7	88.3	6.7	3.7	4.0
PICK CB 13-94	5.3	4.0	7.3	6.0	8.0	6.0	91.7	88.3	88.3	5.7	6.7	5.3
SR 1119	5.0	4.0	8.0	6.0	7.7	6.0	90.0	90.0	90.0	5.7	4.7	4.7
SYN 96-1	5.0	4.0	7.0	6.3	8.0	6.0	94.7	90.0	90.0	6.7	4.0	4.0
SYN 96-2	5.0	4.0	7.7	6.0	8.0	6.0	90.0	90.0	90.0	7.7	4.3	4.0
SYN 96-3	5.0	4.3	8.0	6.0	7.7	6.0	90.0	93.0	91.7	8.0	8.0	4.0
BAR CB 8US3	5.3	4.0	7.0	6.0	8.0	6.0	88.3	88.3	86.7	2.3	5.3	3.3
IMPERIAL	5.0	4.3	7.7	6.0	8.0	6.0	91.7	88.3	86.7	3.0	5.0	5.0
SRX 1BPAA	5.0	4.0	7.7	6.0	8.0	6.0	90.0	90.0	90.0	5.0	3.7	4.0
PENNLINKS	5.0	4.0	7.3	6.0	7.3	6.0	91.7	88.3	85.0	6.3	7.0	5.7
PROVIDENCE	5.0	4.3	7.7	6.0	8.0	6.0	90.0	88.3	88.3	2.3	3.0	3.3
SR 7200	5.0	4.0	7.0	6.0	7.3	6.0	90.0	88.3	91.7	1.7	4.7	6.0
BAVARIA	5.0	4.0	7.3	6.0	7.7	6.0	88.3	83.3	85.0	4.3	3.0	3.7
CENTURY	5.0	4.0	7.3	6.0	8.0	6.0	91.3	88.3	86.7	5.7	3.0	2.3
PENNCROSS	5.0	4.0	7.7	6.0	7.7	6.0	86.7	88.3	83.3	5.0	6.0	5.7
BACKSPIN	5.0	4.0	7.3	6.0	7.3	6.0	86.7	88.3	86.7	3.7	4.7	3.3
CRENSHAW	5.0	4.0	7.7	6.0	8.0	6.0	88.3	83.3	85.0	4.3	3.3	2.0
LSD VALUE	0.6	0.9	1.9	0.7	1.2	0.3	13.7	12.9	15.7	3.0	5.1	1.8
C.V. (%)	3.7	9.2	7.5	3.5	5.1	1.8	4.2	4.4	4.9	36.5	41.0	22.3

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 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
(CONT'D) 1998 NATIONAL BENTGRASS (GREENS) TEST AT EAST LANSING, MI 1/  
2002 DATA

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

NAME	QUALITY RATINGS								
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
L-93	5.0	6.0	6.7	7.7	7.0	6.3	6.7	6.7	6.5
PENN A-1	5.0	6.0	6.3	7.7	6.3	7.0	6.7	5.3	6.3
PENN A-2	5.0	6.0	6.3	8.0	6.7	6.0	6.3	5.3	6.2
PENN A-4	5.0	6.0	6.7	7.3	6.7	5.7	5.7	5.7	6.1
SRX 1NJH	5.0	6.3	7.0	8.0	7.7	4.7	5.0	5.3	6.1
PENN G-1	5.0	6.0	6.0	7.7	6.7	5.3	5.7	6.0	6.0
ABT-CRB-1	5.0	6.0	6.0	8.0	5.7	5.3	5.0	5.0	5.8
ISI AP-5	5.0	6.0	6.0	7.7	6.0	5.3	5.0	5.7	5.8
PENN G-6	5.0	6.0	6.0	8.0	6.0	5.3	4.7	5.3	5.8
PST-A2E	5.0	6.0	6.0	7.3	6.0	5.7	5.3	5.0	5.8
VESPER (PICK MVB)	5.3	6.3	6.7	7.0	5.7	5.3	4.7	5.0	5.8
BENGAL (BAR AS 8FUS2)	5.0	6.0	6.0	8.0	6.3	4.7	4.3	5.3	5.7
BRIGHTON (SRX 1120)	5.0	6.0	6.3	8.0	6.0	4.7	4.3	5.0	5.7
PICK CB 13-94	5.0	6.0	6.0	8.0	6.0	4.7	4.7	5.3	5.7
SR 1119	5.0	6.0	6.0	8.0	6.0	5.0	4.3	5.0	5.7
SYN 96-1	5.0	6.0	6.3	8.0	6.0	5.0	4.3	5.0	5.7
SYN 96-2	5.0	6.0	6.3	8.3	6.7	4.7	3.7	5.0	5.7
SYN 96-3	5.0	6.0	6.0	8.0	6.3	4.7	4.3	5.0	5.7
BAR CB 8US3	5.0	6.0	6.3	8.0	5.7	4.7	4.0	5.0	5.6
IMPERIAL	5.0	6.0	6.3	7.7	6.3	4.7	4.0	5.0	5.6
SRX 1BPAA	5.0	6.0	6.0	8.0	6.0	4.7	4.3	5.0	5.6
PENNLINKS	5.0	6.0	6.0	7.7	5.3	4.3	4.3	5.3	5.5
PROVIDENCE	5.0	6.0	6.0	7.3	5.7	4.7	4.3	5.3	5.5
SR 7200	5.0	6.0	6.0	6.7	6.0	5.0	4.3	5.0	5.5
BAVARIA	5.0	6.0	6.3	7.0	5.3	4.3	4.0	5.0	5.4
CENTURY	5.0	6.0	6.0	7.3	5.0	5.0	4.0	4.7	5.4
PENNCROSS	5.0	6.0	6.0	6.3	5.3	5.0	4.3	5.0	5.4
BACKSPIN	5.0	6.0	6.0	6.3	5.0	4.7	4.0	5.0	5.3
CRENSHAW	5.0	6.0	6.0	7.7	5.0	4.0	3.0	5.0	5.2
LSD VALUE	0.3	0.5	1.3	1.1	1.1	1.2	1.4	0.7	0.3
C.V. (%)	2.1	2.5	7.2	7.4	10.0	12.8	17.0	7.7	3.7

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT COLUMBIA, MO 1/  
2002 DATA

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

NAME	GENETIC COLOR	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	PYTHIUM BLIGHT	MAR	APR	MAY	JUN	QUALITY RATINGS					MEAN
		COVER SPRING	COVER SUMMER	COVER FALL							JUL	AUG	SEP	OCT	NOV	
BAR CB 8US3	6.0	96.0	97.7	92.7	8.3	4.3	2.3	3.0	5.7	7.7	5.7	4.7	4.7	5.0	5.0	4.9
BRIGHTON (SRX 1120)	7.3	92.7	92.7	88.3	9.0	4.3	3.0	3.7	6.0	7.0	4.3	4.3	4.0	5.7	5.7	4.9
PENNCROSS	5.7	96.3	97.3	96.3	8.0	5.7	2.7	2.7	5.3	6.3	5.7	5.0	5.0	5.7	6.0	4.9
PENN A-2	6.3	88.7	88.0	83.3	8.0	5.0	2.7	3.3	4.7	6.7	5.7	4.3	4.3	5.3	5.3	4.7
PENN G-1	6.3	97.7	98.7	94.7	8.3	5.0	2.3	2.7	5.7	7.7	5.0	4.0	4.3	5.3	5.7	4.7
SR 1119	6.7	88.7	89.0	85.0	9.0	5.3	2.7	3.3	5.0	7.0	5.3	4.3	5.0	5.0	5.0	4.7
PENNLINKS	5.7	96.3	98.3	91.3	8.7	5.7	2.7	3.3	5.0	6.7	4.7	4.3	4.7	4.7	5.3	4.6
CRENSHAW	5.0	97.0	94.7	91.7	8.0	4.7	2.3	2.7	4.3	6.7	5.0	4.0	4.3	5.3	5.7	4.5
CENTURY	5.7	82.7	82.7	80.7	8.7	4.3	2.7	2.7	4.7	7.3	4.7	3.7	4.3	5.0	5.0	4.4
PENN G-6	5.7	91.3	93.0	93.0	7.3	4.7	2.3	3.0	4.7	6.0	4.7	4.3	4.7	4.7	5.0	4.4
PICK CB 13-94	4.7	88.7	90.7	86.7	7.3	5.0	2.7	3.0	4.3	6.3	5.0	4.0	4.0	5.0	5.0	4.4
BENGAL (BAR AS 8FUS2)	5.7	91.3	91.3	88.3	8.3	4.0	3.0	3.0	4.3	6.3	4.3	4.0	4.3	4.3	4.7	4.3
PENN A-4	5.0	80.0	86.0	83.3	7.7	5.3	2.0	2.7	3.7	5.7	5.3	4.0	4.7	5.3	5.3	4.3
PST-A2E	5.3	91.7	95.0	93.3	8.7	4.0	2.0	2.3	4.0	7.0	5.0	4.3	4.3	4.7	4.7	4.3
L-93	6.7	96.3	98.3	94.3	9.0	2.7	2.7	3.0	5.7	7.3	3.0	3.3	3.7	4.7	4.7	4.2
SYN 96-1	5.0	79.0	81.0	75.0	8.0	6.0	2.3	2.7	3.3	6.0	5.7	4.0	4.3	4.7	4.7	4.2
SYN 96-3	4.7	88.3	93.0	91.3	8.7	4.7	2.7	2.7	3.3	6.7	4.7	3.7	4.3	5.0	5.0	4.2
BACKSPIN	5.7	91.3	93.0	90.0	5.3	3.3	2.3	3.0	4.3	4.7	4.0	3.7	4.3	5.3	5.0	4.1
BAVARIA	4.7	90.0	91.7	88.3	8.3	4.7	2.3	2.3	4.0	6.3	4.7	3.7	4.3	4.7	4.7	4.1
PENN A-1	5.3	79.7	83.0	84.7	7.0	5.0	2.3	2.7	3.7	5.3	4.7	4.3	4.3	5.0	4.7	4.1
SRX 1BPAA	5.7	81.3	83.0	78.3	7.7	5.0	2.3	2.3	4.0	5.0	4.7	4.0	4.3	5.0	5.0	4.1
PROVIDENCE	6.0	92.3	94.3	92.7	7.3	4.3	2.7	3.3	4.3	5.7	3.7	3.3	4.0	4.7	4.7	4.0
SR 7200	4.0	96.0	98.7	96.0	7.7	3.0	2.7	3.3	4.7	6.0	3.7	3.3	4.0	4.3	4.3	4.0
ISI AP-5	5.3	85.0	85.0	83.3	7.3	5.7	2.7	2.7	3.7	4.7	4.7	3.7	4.0	4.3	4.7	3.9
SYN 96-2	4.7	58.3	60.0	56.7	5.7	5.3	2.0	2.0	2.3	4.3	4.7	4.3	4.3	5.0	5.0	3.8
ABT-CRB-1	5.3	70.0	73.3	73.3	6.3	4.7	2.0	2.0	3.0	4.7	4.0	3.7	4.3	4.7	4.7	3.7
VESPER (PICK MVB)	4.0	95.3	96.3	93.3	6.3	3.3	2.7	2.7	4.3	4.7	3.3	3.0	4.0	4.3	4.7	3.7
IMPERIAL	4.7	70.0	70.0	66.7	7.0	5.7	2.3	2.7	2.7	4.0	4.3	3.3	4.0	4.3	4.3	3.6
SRX 1NJH	5.7	73.0	74.7	71.3	5.3	4.3	2.7	2.7	3.0	3.3	3.3	3.3	3.7	4.0	4.3	3.4
LSD VALUE	2.4	29.6	30.6	33.5	2.4	2.2	2.2	2.6	4.2	2.2	2.1	2.5	2.1	3.0	2.5	1.6
C.V. (%)	19.0	14.7	14.5	15.6	15.8	21.9	23.4	26.9	34.1	20.1	20.5	20.2	14.1	16.9	15.1	14.1

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

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

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT MEAD, NE 1/  
2002 DATA

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

NAME	GENETIC	SPRING	DENSITY	QUALITY RATINGS							MEAN
	COLOR	GREENUP	FALL	APR	MAY	JUN	JUL	AUG	SEP		
L-93	7.0	7.3	8.7	7.3	7.0	7.0	8.0	7.7	7.3	7.4	
PENN A-1	6.7	6.7	9.0	7.7	7.0	7.3	8.0	6.7	7.0	7.3	
PENN A-4	7.0	7.7	9.0	7.3	7.0	6.3	7.7	7.7	7.7	7.3	
ABT-CRB-1	7.0	6.3	8.3	7.3	7.7	8.3	8.0	5.7	6.0	7.2	
CRENSHAW	7.3	7.7	9.0	6.7	6.0	6.7	8.0	8.0	7.7	7.2	
ISI AP-5	6.3	7.0	9.0	7.0	5.3	7.7	7.3	7.3	8.3	7.2	
BENGAL (BAR AS 8FUS2)	6.3	7.0	9.0	6.7	6.0	7.0	7.3	8.0	7.3	7.1	
SYN 96-3	6.7	8.0	8.0	7.7	7.0	8.3	8.0	5.7	6.0	7.1	
SYN 96-2	7.3	6.3	8.3	7.0	6.7	7.0	9.0	5.7	6.7	7.0	
IMPERIAL	5.7	8.0	9.0	7.3	6.3	6.0	7.3	7.0	7.7	6.9	
PENN G-1	6.7	7.3	9.0	7.7	5.3	7.0	7.3	7.0	7.3	6.9	
PENN G-6	7.0	6.7	9.0	7.0	7.3	6.7	7.3	5.7	7.7	6.9	
BAR CB 8US3	7.0	7.7	9.0	7.3	4.7	7.3	6.3	7.3	8.0	6.8	
CENTURY	6.0	7.3	9.0	7.0	7.0	6.3	7.0	6.0	6.7	6.7	
PENN A-2	7.3	8.0	9.0	7.7	4.7	7.7	7.7	6.0	6.7	6.7	
BRIGHTON (SRX 1120)	7.0	8.3	8.7	7.0	6.0	6.3	7.3	5.7	7.3	6.6	
PST-A2E	7.0	7.0	9.0	7.7	4.7	7.3	7.7	6.3	6.0	6.6	
SRX 1BPAA	7.3	7.7	9.0	6.3	6.3	6.3	8.0	5.7	6.7	6.6	
SYN 96-1	5.3	7.0	9.0	7.0	5.3	6.7	8.3	5.3	6.7	6.6	
BACKSPIN	6.0	7.3	8.7	6.3	6.3	7.0	7.0	5.0	6.7	6.4	
SR 1119	7.3	8.0	9.0	5.7	5.0	6.7	6.7	7.3	7.3	6.4	
PICK CB 13-94	7.0	7.0	9.0	5.7	5.7	5.7	6.3	7.3	7.0	6.3	
PROVIDENCE	7.0	8.0	8.7	6.3	4.0	5.7	6.3	6.7	6.7	5.9	
SRX 1NJH	7.7	7.7	9.0	6.3	2.3	7.0	6.0	6.3	6.0	5.7	
PENNLINKS	6.3	6.7	8.7	5.3	6.0	5.7	5.0	6.0	5.7	5.6	
PENNCROSS	6.3	7.0	8.0	4.3	6.0	4.3	3.7	5.0	4.7	4.7	
BAVARIA	.	.	.	1.0	7.3	1.0	1.0	1.0	1.0	2.1	
VESPER (PICK MVB)	.	.	.	1.0	7.0	1.0	1.0	1.0	1.0	2.0	
SR 7200	.	.	.	1.0	6.7	1.0	1.0	1.0	1.0	1.9	
LSD VALUE	0.6	1.7	0.4	1.0	6.1	1.4	1.2	1.3	1.2	0.7	
C.V. (%)	7.0	17.0	3.6	10.7	32.7	15.3	12.1	14.9	12.4	8.2	

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT NORTH BRUNSWICK, NJ 1/  
2002 DATA

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

NAME	GENETIC	LEAF	DENSITY	DOLLAR	QUALITY RATINGS									MEAN
	COLOR	TEXTURE	SUMMER	SPOT	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
VESPER (PICK MVB)	9.0	9.0	9.0	6.3	7.0	7.3	6.7	7.7	8.7	8.3	6.7	7.3	7.5	
SR 7200	8.7	9.0	9.0	7.3	7.3	8.0	7.3	7.0	6.7	8.0	6.3	8.0	7.3	
PENN A-1	8.7	8.3	8.3	6.3	6.3	8.0	7.7	8.0	7.3	7.3	6.7	5.7	7.1	
PENN A-4	6.7	8.0	7.3	5.7	7.3	6.3	6.3	7.7	6.3	6.7	5.7	5.3	6.5	
L-93	6.7	5.3	6.0	6.3	5.0	6.7	7.0	7.0	5.3	6.0	6.0	6.7	6.2	
PENN A-2	7.7	7.0	7.0	6.0	6.3	6.3	6.0	7.7	5.7	6.3	5.0	6.0	6.2	
PST-A2E	7.3	7.0	6.3	6.7	6.0	7.0	6.7	7.0	4.7	6.0	4.7	5.7	6.0	
ABT-CRB-1	7.3	7.3	7.3	3.0	7.0	6.3	5.7	6.0	6.3	6.3	5.0	4.7	5.9	
PENN G-6	6.7	5.7	6.0	4.3	5.7	5.7	6.0	6.3	6.0	6.0	6.0	5.3	5.9	
PENN G-1	7.0	8.0	6.3	5.3	6.3	5.7	6.3	6.3	6.0	5.0	4.3	5.7	5.7	
SYN 96-3	7.7	7.7	8.0	2.3	5.7	5.7	5.0	8.0	7.0	6.7	4.0	3.7	5.7	
BENGAL (BAR AS 8FUS2)	5.7	5.3	5.7	4.7	5.7	6.0	5.3	6.0	4.7	5.7	5.7	5.3	5.5	
SYN 96-2	7.0	7.7	7.0	1.7	5.0	5.0	5.3	6.7	7.3	6.7	5.0	3.3	5.5	
ISI AP-5	6.3	7.3	6.3	6.0	6.0	6.0	6.3	6.0	5.0	4.7	4.0	5.3	5.4	
SR 1119	7.7	6.0	5.7	3.7	4.7	6.0	6.0	6.3	3.7	4.7	5.7	4.3	5.2	
SRX 1NJH	6.0	6.0	5.7	5.3	5.3	5.3	5.3	6.0	5.0	5.3	5.0	4.3	5.2	
BRIGHTON (SRX 1120)	6.0	5.0	5.3	5.0	5.0	5.7	6.0	5.3	4.3	4.7	4.0	5.0	5.0	
SYN 96-1	5.0	7.3	6.3	1.0	5.0	5.0	4.7	6.3	5.7	6.0	4.0	3.7	5.0	
BAR CB 8US3	5.3	6.0	5.7	3.0	5.0	5.3	5.0	5.7	4.3	5.0	4.3	4.0	4.8	
IMPERIAL	6.3	7.0	6.0	4.0	5.0	5.7	5.7	5.0	4.3	4.7	3.7	3.7	4.7	
PROVIDENCE	7.3	4.7	5.0	2.7	4.0	6.0	5.3	5.7	3.7	4.0	3.7	3.7	4.5	
BACKSPIN	5.3	4.3	4.3	2.3	4.7	5.3	5.0	4.7	3.7	4.3	3.7	4.0	4.4	
CENTURY	3.7	6.7	5.3	2.0	5.0	4.3	4.3	5.0	4.0	5.3	3.3	3.7	4.4	
SRX 1BPAA	6.0	4.7	3.7	4.0	4.3	5.7	6.0	4.7	3.0	4.7	3.0	4.0	4.4	
CRENSHAW	5.3	4.7	3.7	2.7	3.3	3.7	4.0	5.0	4.3	5.0	3.7	3.0	4.0	
PICK CB 13-94	5.0	4.0	3.3	4.0	4.3	4.3	4.3	4.0	3.0	3.3	4.0	4.0	3.9	
PENNCROSS	4.0	3.0	2.0	6.7	3.7	4.3	4.3	3.3	1.7	2.0	4.7	4.3	3.5	
PENNLINKS	3.3	2.3	2.0	6.7	4.0	4.0	4.0	3.3	2.3	2.0	3.3	3.7	3.3	
BAVARIA	.	.	.	4.0	1.0	2.0	1.7	1.7	1.7	2.0	1.3	2.3	1.7	
LSD VALUE	1.6	1.4	1.4	2.0	1.7	1.9	1.7	1.6	1.7	1.7	2.7	1.2	1.1	
C.V. (%)	15.6	14.6	15.6	27.9	19.6	19.6	18.7	17.7	22.4	20.4	30.1	16.0	13.5	

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 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT ITHACA, NY 1/  
2002 DATA

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

NAME	SPRING	LEAF	QUALITY RATINGS							MEAN
	GREENUP	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	
ABT-CRB-1	7.7	7.0	7.0	6.7	7.0	7.3	8.3	8.0	8.0	7.5
BENGAL (BAR AS 8FUS2)	7.0	7.0	6.7	6.7	7.3	7.7	8.3	7.7	8.0	7.5
CRENSHAW	7.0	7.3	7.0	6.7	7.0	8.0	8.0	7.7	8.0	7.5
ISI AP-5	7.0	7.0	7.0	6.7	7.3	7.7	8.0	7.7	8.0	7.5
SR 1119	7.0	7.0	7.0	6.7	7.3	8.0	7.7	8.0	8.0	7.5
SYN 96-1	7.3	7.3	6.7	7.0	7.3	7.3	8.3	8.0	8.0	7.5
BACKSPIN	6.7	7.0	6.3	6.7	7.0	7.7	7.7	7.7	8.0	7.3
L-93	7.0	7.0	6.7	6.0	7.0	7.3	8.0	8.0	8.0	7.3
PENN G-1	7.0	7.3	6.3	6.0	7.3	7.7	8.0	7.7	8.0	7.3
VESPER (PICK MVB)	7.7	7.3	6.7	6.7	7.3	7.7	7.7	7.7	7.3	7.3
CENTURY	7.0	7.0	6.0	6.0	7.3	7.7	8.3	7.7	7.7	7.2
IMPERIAL	7.0	7.3	6.3	6.7	7.0	7.3	7.7	8.0	7.7	7.2
PENNLINKS	6.7	6.7	6.7	7.0	7.0	7.3	7.3	7.3	7.7	7.2
PST-A2E	7.0	6.7	6.7	6.3	7.0	7.7	7.7	7.7	7.7	7.2
SYN 96-2	7.0	7.0	6.0	6.3	7.0	7.3	7.7	8.3	8.0	7.2
BAR CB 8US3	7.0	8.0	6.7	6.3	6.3	7.3	7.7	8.0	7.7	7.1
PENN G-6	7.0	7.0	5.7	6.7	7.0	7.0	7.7	7.7	8.0	7.1
PICK CB 13-94	7.3	7.0	6.0	6.7	7.0	7.0	7.7	7.7	8.0	7.1
SRX 1BPAA	7.0	6.7	6.3	6.7	6.3	7.3	7.3	7.7	8.0	7.1
BAVARIA	6.7	6.7	6.7	6.7	6.0	7.3	7.7	7.7	7.3	7.0
BRIGHTON (SRX 1120)	7.0	7.0	6.7	6.0	6.7	7.0	7.7	7.7	7.7	7.0
SR 7200	6.7	7.0	6.7	6.7	6.7	7.3	7.3	7.0	7.3	7.0
SRX 1NJH	6.7	6.3	6.3	6.3	6.3	7.3	7.3	7.3	7.7	7.0
PROVIDENCE	7.0	7.3	6.3	6.0	6.7	7.3	7.3	7.0	7.3	6.9
PENN A-1	7.0	7.0	5.7	6.0	6.7	7.0	6.7	7.3	7.7	6.7
PENN A-2	7.0	7.0	5.3	6.0	6.7	7.0	7.3	7.3	7.3	6.7
PENN A-4	6.7	7.0	6.0	6.0	6.3	6.7	7.3	7.3	7.3	6.7
PENNCROSS	6.7	6.7	5.7	6.0	6.7	7.3	7.0	7.0	7.3	6.7
SYN 96-3	6.3	7.0	5.3	6.0	5.7	7.0	7.3	6.7	7.7	6.5
LSD VALUE	1.5	1.5	3.0	1.4	1.5	1.8	1.5	2.4	2.0	1.3
C.V. (%)	6.8	7.2	14.0	8.0	8.8	7.4	7.5	9.1	7.0	6.3

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT STILLWATER, OK 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	WINTER COLOR	DOLLAR SPOT	QUALITY RATINGS									
				COVER SPRING	COVER FALL			MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PENN A-1	8.0	5.0	7.7	98.0	97.3	5.0	8.3	6.7	7.0	8.0	8.0	8.0	7.7	8.0	7.7	7.3	7.6
ABT-CRB-1	7.0	4.7	7.3	98.0	97.3	4.3	8.7	6.0	7.0	7.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0
PENN A-2	8.0	6.0	7.7	98.0	97.3	5.7	8.7	6.7	7.0	7.0	7.0	7.3	7.0	7.0	7.0	7.0	7.0
PENN A-4	7.0	5.3	8.0	98.0	97.0	4.7	8.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
BRIGHTON (SRX 1120)	7.7	5.7	7.7	98.0	97.0	4.3	8.3	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
ISI AP-5	7.0	5.7	7.7	98.0	96.7	4.3	8.3	6.3	7.0	7.0	7.0	7.0	7.0	6.7	6.7	7.0	6.9
L-93	7.3	5.7	7.3	98.0	97.0	4.3	9.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
PENN G-1	7.7	5.7	8.0	98.0	97.3	4.3	8.3	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
PENN G-6	7.3	5.7	7.3	98.0	97.0	4.0	8.7	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
SR 1119	7.3	5.7	7.0	98.0	96.7	4.0	8.7	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
SRX 1NJH	7.0	6.0	7.0	98.0	97.0	4.3	8.7	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
BENGAL (BAR AS 8FUS2)	7.0	5.7	7.3	98.0	96.3	4.3	8.0	6.3	7.0	6.7	6.7	6.7	6.7	6.7	6.7	7.0	6.7
PROVIDENCE	7.3	5.0	7.3	97.3	96.0	4.0	7.0	6.0	7.0	7.0	7.0	6.7	6.7	6.7	6.7	7.0	6.7
PST-A2E	7.3	5.3	7.7	98.0	96.7	5.0	9.0	5.7	7.0	6.7	6.7	7.0	6.7	6.7	7.0	7.0	6.7
SRX 1BPAA	7.0	5.3	7.0	97.7	96.3	4.0	8.7	6.3	7.0	6.3	7.0	6.7	7.0	7.0	6.7	6.7	6.7
SYN 96-3	7.3	5.3	7.7	98.0	96.7	3.7	7.3	6.0	6.7	6.7	6.7	7.0	7.0	6.7	7.0	7.0	6.7
BAR CB 8US3	7.0	5.3	7.0	97.3	96.3	4.7	6.0	6.0	6.3	6.7	6.7	6.7	7.0	6.7	6.7	6.7	6.6
PICK CB 13-94	7.0	4.0	7.3	97.7	96.0	3.7	8.3	6.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	7.0	6.6
IMPERIAL	7.7	5.7	7.7	98.0	96.0	4.3	7.3	6.7	6.3	7.0	6.0	6.3	7.0	6.0	6.7	6.3	6.5
ENTRY 30	7.0	4.7	7.0	97.0	96.3	4.0	7.0	5.3	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
SYN 96-1	7.0	4.3	8.0	98.0	96.7	3.7	7.3	6.0	6.7	6.3	6.3	6.0	6.3	6.3	6.7	6.3	6.3
BACKSPIN	7.0	5.7	7.0	97.7	96.3	4.0	7.3	6.0	5.0	6.3	6.0	6.0	6.7	6.7	6.3	6.3	6.1
CRENSHAW	6.7	5.0	7.0	95.3	93.7	4.0	3.7	5.0	6.0	5.0	6.7	6.3	6.7	6.3	6.3	6.3	6.1
PENNCROSS	7.0	5.0	7.0	97.0	96.3	3.7	8.7	5.7	6.3	6.0	6.3	6.0	5.7	6.0	6.3	6.3	6.1
PENNLINKS	7.0	5.0	6.3	97.3	97.0	3.7	8.3	5.7	6.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
SYN 96-2	7.3	4.7	8.0	97.3	93.7	4.0	2.7	5.0	6.0	5.7	5.7	6.0	6.7	6.3	6.3	6.3	6.0
CENTURY	7.3	4.7	7.0	96.7	93.0	4.0	4.0	5.7	5.7	5.7	6.0	6.0	5.7	6.0	6.0	6.0	5.9
SR 7200	6.7	4.3	7.3	65.0	65.0	4.0	8.0	4.0	5.3	4.7	4.7	5.0	5.3	5.0	5.3	5.3	5.0
VESPER (PICK MVB)	7.7	4.3	7.3	72.3	70.3	4.3	7.3	4.3	5.3	4.7	4.3	4.7	5.3	4.7	4.7	4.7	4.7
BAVARIA	6.0	4.7	8.0	4.3	2.7	4.3	7.7	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	0.8	1.8	0.9	17.3	17.0	1.1	1.2	1.2	1.5	1.0	0.8	0.7	0.6	0.8	0.7	0.7	0.6
C.V. (%)	6.0	14.2	6.2	12.0	12.1	12.3	10.8	13.6	14.2	10.7	8.7	7.3	6.7	8.4	7.8	6.8	6.5

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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT UNIVERSITY PARK, PA 1/  
2002 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY FALL	DOLLAR SPOT	BROWN PATCH WARM TEMP.	QUALITY RATINGS						MEAN
						MAY	JUN	JUL	AUG	SEP	OCT	
SYN 96-3	7.0	7.7	8.0	6.0	7.3	8.3	8.7	7.7	6.3	8.3	8.0	7.9
PENN A-1	6.3	7.3	7.7	8.0	6.7	7.7	8.0	8.0	7.0	7.7	8.3	7.8
SYN 96-1	6.7	8.3	8.3	6.0	6.7	8.7	8.3	8.0	6.3	8.0	7.7	7.8
SYN 96-2	7.0	8.0	8.3	5.7	7.0	8.3	8.0	8.3	6.0	8.0	7.7	7.7
PENN G-1	6.3	7.3	8.0	7.7	5.3	7.0	8.0	7.3	6.0	7.7	8.3	7.4
PENN A-2	6.0	7.7	7.3	8.0	6.7	6.7	7.7	7.7	6.7	7.3	7.7	7.3
PENN A-4	6.0	6.7	7.3	7.0	5.7	7.0	7.7	7.0	6.0	8.0	6.7	7.1
PENN G-6	6.3	6.7	7.7	7.3	5.7	6.3	7.0	7.0	6.3	7.7	7.0	6.9
ISI AP-5	6.3	6.7	7.0	7.7	5.7	7.0	6.7	6.7	6.0	7.0	7.3	6.8
BENGAL (BAR AS 8FUS2)	6.0	6.0	7.7	7.3	5.0	7.0	6.3	7.0	5.7	7.3	7.0	6.7
CENTURY	6.0	7.3	6.7	5.3	6.0	7.3	6.7	7.0	5.0	6.7	7.7	6.7
PICK CB 13-94	6.3	6.3	7.3	7.0	6.7	6.0	6.7	6.7	6.3	7.7	6.7	6.7
IMPERIAL	5.0	7.0	6.3	6.7	6.0	6.7	6.7	6.7	5.7	7.3	6.3	6.6
L-93	5.7	6.0	6.7	8.0	5.0	6.3	6.7	6.7	6.0	7.0	6.7	6.6
PST-A2E	6.0	6.0	7.3	7.7	7.0	6.3	6.3	7.0	6.3	6.7	6.7	6.6
ABT-CRB-1	5.3	6.0	7.3	6.7	7.0	5.7	6.3	7.0	6.0	7.7	6.3	6.5
SRX 1NJH	6.3	7.0	6.0	7.0	7.3	6.3	6.3	6.7	5.7	6.7	6.3	6.3
BACKSPIN	5.7	6.3	6.7	6.0	6.0	6.3	5.7	6.7	5.7	7.0	6.0	6.2
BAR CB 8US3	5.0	5.3	6.7	7.0	5.7	5.7	6.0	6.7	5.7	7.0	6.3	6.2
PROVIDENCE	4.7	5.7	7.0	6.7	5.0	5.7	5.0	6.3	6.0	7.0	6.3	6.1
BRIGHTON (SRX 1120)	5.0	5.0	6.3	6.3	5.3	5.7	5.3	6.0	5.7	7.0	6.0	5.9
SR 1119	6.0	6.0	6.7	5.7	6.0	5.7	5.3	6.3	5.3	7.0	6.0	5.9
SRX 1BPAA	5.0	5.3	5.3	7.3	7.0	5.0	6.7	6.0	5.3	6.3	6.0	5.9
CRENSHAW	5.7	5.3	6.7	4.0	5.3	6.0	5.0	5.7	5.0	7.0	5.7	5.7
VESPER (PICK MVB)	9.0	8.7	9.0	8.7	8.0	4.0	5.7	5.3	6.0	6.3	7.0	5.7
PENNLINKS	4.7	4.3	5.0	7.7	6.0	4.0	5.0	5.0	4.3	6.0	6.0	5.1
PENNCROSS	5.3	4.7	5.0	7.7	5.7	5.0	4.7	5.3	4.7	5.3	4.7	4.9
SR 7200	8.0	8.0	.	.	8.0	1.3	2.7	1.0	1.3	1.3	1.7	1.6
BAVARIA	.	.	.	.	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	0.9	1.0	0.9	1.1	2.1	1.1	1.1	0.8	0.9	0.8	0.8	0.5
C.V. (%)	9.5	10.1	8.4	9.9	15.9	12.7	12.1	8.8	10.4	7.6	8.8	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).

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT DALLAS, TX 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	WINTER COLOR	DOLLAR SPOT	QUALITY RATINGS												
									JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
L-93	7.3	7.3	7.3	7.0	7.7	7.3	7.0	8.0	6.7	6.3	6.3	6.0	6.3	7.0	7.0	6.7	6.7	6.7	6.3	6.7	6.6
PENN A-1	7.0	7.7	8.0	7.3	7.0	7.0	7.0	7.7	6.7	6.0	6.3	6.0	6.7	6.7	5.7	6.0	6.3	6.7	6.7	7.0	6.4
PENN A-2	7.3	7.3	8.0	7.0	6.7	7.0	7.3	8.0	6.7	6.0	6.3	6.0	7.0	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.4
PST-A2E	7.3	8.0	8.0	7.3	7.0	7.0	7.3	7.3	6.3	6.3	5.7	6.0	6.7	7.0	6.0	6.3	7.0	6.7	5.7	5.7	6.3
ABT-CRB-1	7.3	7.7	7.7	7.0	8.0	7.0	7.0	8.0	6.3	5.3	6.7	5.7	6.3	6.7	6.7	6.3	6.3	6.0	6.0	5.7	6.2
BENGAL (BAR AS 8FUS2)	7.3	7.3	7.3	7.0	7.3	6.7	8.0	7.7	7.0	6.3	6.3	5.7	6.3	6.7	6.7	6.3	5.7	5.7	5.7	6.3	6.2
SYN 96-1	7.3	7.0	7.7	7.0	7.0	7.3	7.0	6.7	6.7	6.0	6.0	5.7	6.0	6.7	6.0	6.0	6.3	6.7	6.0	6.0	6.2
SYN 96-2	7.7	7.3	7.3	7.0	6.7	8.0	7.0	4.3	6.0	6.0	6.0	6.0	5.7	6.0	6.0	6.0	6.3	7.0	6.3	6.7	6.2
PENN G-1	7.3	7.3	8.0	7.0	6.7	7.0	7.3	6.3	6.3	6.0	6.7	6.0	6.3	6.3	5.7	6.0	6.3	6.0	6.0	6.0	6.1
PICK CB 13-94	7.7	7.3	7.7	7.0	7.0	7.0	7.3	7.3	6.7	6.3	6.3	6.0	6.7	6.3	6.0	6.3	5.7	6.0	5.3	6.0	6.1
SYN 96-3	7.7	7.0	7.7	7.0	6.7	7.0	7.0	5.7	6.7	5.7	5.7	6.0	6.0	6.7	5.7	6.0	6.0	6.3	5.7	6.3	6.1
PENN A-4	7.3	7.0	8.0	7.0	6.7	7.0	7.3	5.7	6.3	6.0	5.7	6.0	6.0	6.0	5.3	5.7	5.7	6.3	6.7	6.3	6.0
PENN G-6	7.3	7.3	8.0	7.0	7.0	7.0	7.0	7.3	6.0	6.0	6.7	5.7	6.3	6.0	6.0	6.0	6.0	6.0	5.3	5.7	6.0
SRX 1NJH	7.3	7.3	7.7	7.0	7.0	7.0	7.7	7.0	6.7	5.3	6.0	5.7	6.0	6.3	6.0	6.0	6.0	6.0	5.3	5.7	6.0
IMPERIAL	7.7	7.7	8.0	7.0	7.0	6.7	7.3	6.0	7.0	5.7	6.0	5.7	6.0	6.0	5.7	5.7	6.0	5.7	6.0	6.0	5.9
ISI AP-5	8.0	7.3	7.7	6.7	7.0	6.7	7.3	7.0	6.3	5.3	6.7	5.3	6.3	6.7	6.0	6.0	5.7	5.7	5.7	5.7	5.9
PENNCROSS	7.0	7.0	7.3	6.0	7.0	6.3	7.0	7.3	6.0	6.3	6.0	5.0	5.7	5.3	6.3	6.0	5.7	5.3	5.7	5.7	5.8
SRX 1BPAA	7.7	8.0	7.3	6.7	7.0	6.3	7.7	7.3	6.3	5.7	5.7	5.0	5.7	6.3	6.3	6.0	6.3	5.3	5.3	5.7	5.8
BACKSPIN	7.0	7.3	7.3	6.7	7.0	6.7	7.0	6.3	6.3	6.0	6.0	5.0	5.7	6.0	5.7	5.7	6.0	5.7	5.0	5.7	5.7
CENTURY	7.0	7.3	7.0	6.7	7.0	6.7	7.3	5.0	6.0	5.3	5.7	5.0	5.0	6.0	6.0	6.0	5.7	6.0	5.7	6.0	5.7
SR 1119	7.3	7.3	7.0	6.7	7.0	6.7	7.0	6.3	6.3	5.3	6.0	5.7	5.3	5.7	6.0	6.0	5.7	5.7	5.3	5.7	5.7
BAR CB 8US3	7.3	7.0	7.3	6.7	6.7	6.7	7.3	5.3	6.3	5.7	5.3	5.0	5.3	6.0	5.3	5.7	5.7	6.0	5.3	6.0	5.6
BRIGHTON (SRX 1120)	7.7	7.7	7.0	6.3	7.0	6.3	7.3	5.7	6.3	5.7	5.7	5.3	5.0	5.7	5.7	6.0	6.3	5.0	5.7	5.3	5.6
CRENSHAW	7.7	7.7	7.0	6.0	6.7	7.3	7.3	3.7	5.7	5.0	5.3	5.0	5.0	5.7	5.3	6.0	6.3	6.3	5.7	6.0	5.6
SR 7200	7.3	7.7	7.0	6.3	6.7	7.0	7.0	7.3	6.0	6.0	5.7	5.0	5.0	6.0	5.3	5.7	6.3	6.3	5.3	5.0	5.6
BAVARIA	7.3	7.7	7.0	6.7	7.0	6.7	7.0	6.3	5.7	5.0	5.3	5.3	5.0	5.7	5.7	6.0	5.3	5.3	5.0	5.3	5.4
PENNLINKS	7.0	7.0	7.0	6.0	6.7	6.3	7.0	6.3	6.0	5.7	5.3	5.0	5.3	5.7	5.3	5.7	5.3	5.3	5.0	5.7	5.4
PROVIDENCE	7.3	7.7	7.3	6.3	6.3	6.7	7.3	5.0	6.0	5.3	5.7	5.0	5.0	6.0	5.0	5.7	5.7	5.7	5.0	5.3	5.4
VESPER (PICK MVB)	7.0	7.3	7.3	6.3	6.3	6.3	7.0	6.7	5.3	5.7	5.7	5.3	5.3	5.3	5.0	5.3	5.7	5.3	5.0	5.3	5.4
LSD VALUE	1.2	1.2	0.8	0.9	1.0	1.1	1.4	1.6	0.9	1.1	1.1	0.9	0.8	0.8	0.9	1.1	1.4	1.2	0.9	0.9	0.3
C.V. (%)	5.5	5.8	5.4	6.4	6.4	7.1	6.0	14.7	7.3	8.6	8.9	8.1	8.1	7.3	8.5	7.1	9.3	9.9	8.5	8.0	3.7

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 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT LOGAN, UT 1/  
2002 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY FALL	MAY	JUN	QUALITY RATINGS				MEAN
						JUL	AUG	SEP	OCT	
PENN A-1	5.0	4.3	5.7	4.0	4.7	5.0	5.0	5.7	5.0	4.9
PENN A-2	2.5	4.3	6.0	4.3	3.7	3.7	5.0	5.7	5.0	4.6
BAR CB 8US3	4.0	3.3	5.3	3.3	4.3	4.7	5.0	5.3	4.3	4.5
PENN A-4	4.0	3.7	6.0	2.0	4.7	4.3	6.0	5.3	4.7	4.5
ISI AP-5	4.0	4.0	5.0	3.3	4.7	4.7	5.0	4.7	4.0	4.4
PENN G-6	3.0	4.0	5.0	3.7	4.7	3.7	4.0	5.7	4.7	4.4
PST-A2E	4.3	3.7	5.3	2.7	4.0	4.7	4.7	5.7	4.7	4.4
CENTURY	4.5	4.7	5.3	3.7	4.3	4.0	4.7	4.7	4.3	4.3
PICK CB 13-94	4.0	3.3	5.3	3.3	4.3	4.3	4.3	5.0	4.3	4.3
PROVIDENCE	4.0	4.0	5.3	4.0	4.7	4.3	4.3	4.7	4.0	4.3
BACKSPIN	4.0	2.7	6.0	2.7	4.3	4.0	4.3	5.0	4.7	4.2
BENGAL (BAR AS 8FUS2)	4.5	2.7	5.3	2.0	3.7	3.3	6.0	5.3	4.3	4.1
SRX 1NJH	3.0	4.3	5.3	3.0	4.0	3.7	4.7	5.0	4.0	4.1
IMPERIAL	5.0	3.7	5.0	2.7	4.7	4.0	3.0	5.7	4.0	4.0
PENN G-1	4.5	4.0	6.3	2.7	3.7	3.7	4.7	5.0	4.3	4.0
SRX 1BPAA	4.0	3.3	5.0	3.3	3.0	3.0	5.0	5.3	4.3	4.0
SR 1119	5.5	3.3	5.3	2.7	4.0	4.0	4.0	5.0	4.0	3.9
ABT-CRB-1	4.5	4.3	5.7	2.3	4.0	3.7	4.0	5.0	4.0	3.8
BRIGHTON (SRX 1120)	4.5	3.0	5.3	2.7	3.7	3.3	4.7	4.7	4.0	3.8
L-93	5.0	3.7	5.0	3.0	3.7	3.7	3.3	5.0	4.3	3.8
SYN 96-2	4.0	3.7	5.7	2.0	4.0	3.3	3.3	5.3	5.0	3.8
SYN 96-3	3.0	4.3	5.3	2.0	3.3	3.3	3.3	5.7	5.0	3.8
CRENSHAW	4.5	2.3	5.0	2.3	3.0	3.3	3.7	5.7	4.0	3.7
PENNLINKS	2.5	2.3	3.3	3.0	4.3	3.7	4.3	3.7	3.0	3.7
SYN 96-1	3.0	4.0	5.7	1.7	3.0	2.7	2.7	5.7	5.3	3.5
BAVARIA	4.0	2.3	4.7	1.7	3.0	2.3	3.7	4.3	3.0	3.0
PENNCROSS	4.5	2.7	3.7	2.3	3.3	3.0	2.7	3.3	3.0	2.9
VESPER (PICK MVB)	3.5	2.0	6.3	1.3	3.0	1.7	3.0	2.7	2.3	2.3
SR 7200	4.5	2.7	4.3	1.7	1.7	1.7	2.0	2.7	1.7	1.9
LSD VALUE	3.3	1.3	3.0	1.5	3.6	1.3	2.7	2.0	1.1	0.9
C.V. (%)	23.9	20.9	19.8	29.5	30.9	20.8	29.6	20.1	15.7	14.3

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT BLACKSBURG, VA 1/  
2002 DATA

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

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	BROWN PATCH WARM TEMP.	DOLLAR SPOT JULY	DOLLAR SPOT AUGUST	DOLLAR SPOT SEPTEMBER	QUALITY RATINGS											MEAN
									FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
PENN A-2	5.0	5.0	7.3	7.3	5.7	8.0	7.0	6.3	5.0	6.3	5.0	4.7	6.3	7.7	6.0	5.0	4.0	4.3	5.4	
PENN A-1	5.0	6.0	6.7	7.7	5.0	8.3	7.0	6.3	5.0	6.3	5.7	4.3	5.0	7.3	6.0	4.7	4.3	4.3	5.3	
PENN G-6	5.7	6.3	7.3	8.0	5.7	7.7	6.3	4.7	5.3	6.7	6.0	4.7	5.7	7.3	5.3	4.0	3.3	3.3	5.2	
PENN G-1	5.0	5.3	7.0	7.7	5.0	7.7	6.0	5.7	5.3	5.7	5.3	5.0	4.7	6.7	5.7	4.3	3.7	4.3	5.1	
L-93	4.7	5.3	6.7	8.0	5.3	7.7	6.7	6.3	5.3	5.7	5.0	4.0	5.0	6.7	6.0	4.7	4.0	4.0	5.0	
PICK CB 13-94	5.3	6.0	7.0	7.3	5.3	7.0	6.0	5.0	4.3	5.0	5.3	5.7	5.7	7.0	5.7	4.0	3.7	3.3	5.0	
SRX 1NJH	6.0	6.0	7.7	7.0	6.0	8.3	6.7	6.7	4.3	4.3	5.7	5.0	5.0	7.0	5.7	4.7	4.0	4.7	5.0	
PST-A2E	5.0	6.0	7.0	7.3	4.7	7.3	6.7	6.0	4.0	4.7	5.3	4.3	5.0	6.7	5.7	5.0	4.0	4.0	4.9	
SYN 96-2	5.3	6.0	7.7	7.7	6.7	7.0	4.0	3.7	5.3	5.0	6.0	4.7	6.7	7.7	4.0	3.3	3.0	3.0	4.9	
SYN 96-3	6.0	6.0	6.3	7.3	6.3	7.3	5.0	4.3	5.7	6.3	6.0	5.7	6.3	5.0	4.7	3.7	3.0	3.0	4.9	
PENN A-4	5.0	6.0	7.3	6.7	4.3	6.3	5.7	4.7	5.3	6.3	5.7	4.3	5.0	7.0	4.7	3.7	3.0	3.0	4.8	
IMPERIAL	5.7	5.7	7.0	7.0	3.7	7.0	4.7	4.7	4.0	5.3	5.7	5.0	5.3	6.7	4.7	3.7	3.0	3.0	4.6	
BENGAL (BAR AS 8FUS2)	4.7	4.7	6.0	7.0	6.0	7.0	5.0	4.7	5.7	6.0	4.7	4.0	4.7	4.7	4.3	3.7	3.3	3.7	4.5	
SYN 96-1	5.7	6.3	6.3	6.7	5.0	7.3	5.0	4.3	4.3	4.7	6.3	6.0	4.3	5.7	3.7	3.3	3.7	3.0	4.5	
BACKSPIN	5.0	5.7	7.0	6.7	5.3	6.7	5.0	4.3	4.0	5.3	5.0	4.3	4.3	7.0	4.3	3.3	3.3	3.3	4.4	
BRIGHTON (SRX 1120)	4.3	4.3	6.3	7.0	4.7	7.0	5.3	4.7	4.3	4.7	4.3	4.3	4.3	6.3	5.0	4.0	3.3	3.7	4.4	
SRX 1BPAA	4.3	4.0	6.0	7.0	4.7	8.0	6.3	5.7	4.3	4.7	4.0	4.0	4.3	6.0	5.0	4.3	3.7	4.0	4.4	
ISI AP-5	4.7	4.7	5.7	7.0	4.3	6.3	5.0	4.3	4.3	5.7	4.3	3.7	4.7	5.0	4.3	4.0	3.3	3.3	4.3	
PENNLINKS	3.3	3.7	5.7	7.0	3.7	6.0	6.0	5.3	4.0	5.0	3.7	3.7	4.0	5.0	5.3	4.3	3.7	4.7	4.3	
SR 1119	5.0	4.3	5.3	6.3	4.3	6.0	5.3	4.0	4.3	5.3	4.7	3.7	4.0	4.7	4.7	4.0	3.3	4.0	4.3	
ABT-CRB-1	4.3	5.3	7.3	7.0	5.3	7.3	6.7	5.7	3.0	3.7	5.3	4.0	4.7	5.3	4.3	4.0	3.7	4.0	4.2	
PENNCROSS	3.7	4.0	5.0	6.3	5.0	8.0	6.0	5.3	4.3	5.0	4.0	4.0	4.3	4.3	5.0	4.0	3.7	3.7	4.2	
BAR CB 8US3	4.7	5.0	6.3	7.3	6.3	6.7	4.0	3.7	3.7	4.0	4.7	4.3	5.7	5.7	3.7	3.3	3.0	3.3	4.1	
CENTURY	4.7	5.0	7.0	7.0	4.3	6.3	4.0	3.7	4.0	4.3	4.3	4.0	4.7	6.3	4.0	3.3	3.0	3.0	4.1	
CRENSHAW	4.7	4.7	8.0	7.3	6.3	6.3	4.0	3.7	3.7	4.0	4.3	4.3	5.0	6.3	3.7	3.3	3.0	3.0	4.1	
PROVIDENCE	4.3	4.7	5.3	6.7	5.0	6.3	5.0	5.0	4.0	4.0	4.7	3.7	4.7	5.0	4.3	4.0	3.3	3.7	4.1	
SR 7200	6.3	6.0	7.0	5.7	8.0	7.7	7.7	7.7	4.3	3.3	4.0	4.0	3.7	4.0	3.3	3.0	4.7	5.3	4.0	
VESPER (PICK MVB)	7.0	6.3	6.3	7.0	6.0	8.3	6.3	6.0	3.0	3.0	4.3	4.3	3.3	4.7	3.7	3.7	3.7	4.7	3.8	
BAVARIA	5.0	3.3	5.3	5.7	7.3	8.3	6.7	6.3	3.0	3.0	3.0	3.0	3.3	4.0	4.3	4.0	4.0	4.3	3.6	
LSD VALUE	1.5	1.3	1.7	2.3	2.3	3.1	1.6	1.6	1.9	.	1.4	0.9	1.7	1.8	1.9	1.1	0.8	.	0.6	
C.V. (%)	16.3	14.2	13.4	11.9	21.3	15.5	16.2	18.4	20.5	.	15.7	12.6	18.4	17.5	19.7	14.7	12.6	.	8.2	

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

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

TABLE 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT PUYALLUP (WITH FUNGICIDES), WA 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS											MEAN	
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC
VESPER (PICK MVB)	9.0	4.7	8.3	9.0	9.0	5.3	6.0	4.7	4.0	6.7	8.7	8.7	8.0	8.0	8.3	8.3	8.0	7.1
SR 7200	9.0	4.7	9.0	9.0	9.0	5.0	6.0	5.3	6.3	7.0	8.0	8.0	8.0	7.7	7.7	6.7	7.3	6.9
PST-A2E	7.7	6.7	8.0	8.0	6.7	5.0	6.0	5.3	6.3	6.3	6.3	7.0	7.0	6.3	6.3	6.7	6.7	6.3
SYN 96-3	8.0	4.3	8.0	7.0	8.0	4.3	5.3	5.0	6.0	6.7	7.0	7.3	7.0	6.7	6.7	6.3	6.0	6.2
PENN A-1	7.7	5.0	7.7	7.0	7.3	4.7	5.3	5.3	6.0	6.7	6.7	7.0	6.7	6.7	6.7	6.0	6.0	6.1
PENN A-4	7.3	5.7	7.7	7.0	6.7	5.0	5.7	5.0	6.3	6.3	7.0	6.7	6.3	6.3	6.3	6.3	6.3	6.1
PENN G-1	7.7	6.0	7.7	7.0	7.0	5.0	6.0	5.0	6.3	6.7	6.0	6.3	6.7	7.0	6.0	6.3	6.3	6.1
SYN 96-1	7.0	5.3	8.0	7.7	8.0	4.3	5.3	5.3	6.3	6.0	7.0	6.7	7.3	7.0	6.3	6.0	5.7	6.1
PENN A-2	7.3	6.0	8.0	7.3	6.3	5.0	6.0	5.3	6.0	6.0	6.3	6.3	6.7	7.0	5.7	6.0	5.7	6.0
SYN 96-2	7.3	5.0	7.0	7.3	7.0	4.3	4.7	5.7	6.0	5.7	6.7	6.7	6.7	6.3	6.3	6.3	5.3	5.9
PENN G-6	6.3	5.3	7.3	6.3	6.0	4.7	5.0	5.3	6.0	5.7	5.7	6.0	6.0	6.0	6.0	6.0	5.3	5.6
BAR CB 8US3	7.3	5.3	7.0	7.3	6.0	4.0	5.0	5.0	5.0	5.0	6.0	6.3	6.3	6.0	6.3	5.7	5.7	5.5
CENTURY	7.0	5.0	7.7	7.0	5.7	4.3	5.3	4.0	5.3	5.7	6.0	6.0	6.0	5.7	6.3	5.7	5.3	5.5
SRX 1NJH	7.3	4.3	7.3	6.3	6.3	4.0	5.0	4.3	5.7	5.7	6.0	6.0	5.7	6.0	6.0	6.0	5.3	5.5
BRIGHTON (SRX 1120)	7.0	5.0	6.7	6.3	6.0	4.3	4.7	4.7	5.3	6.0	5.3	5.3	5.7	5.3	6.0	5.7	6.0	5.4
ISI AP-5	8.0	4.7	6.3	6.7	6.0	4.0	4.3	4.3	5.0	5.7	6.0	6.7	6.0	6.3	6.0	5.7	5.3	5.4
PICK CB 13-94	7.0	3.7	6.3	6.0	5.3	4.0	4.3	5.3	5.3	5.7	5.7	6.0	5.7	6.3	6.3	5.7	4.7	5.4
IMPERIAL	6.7	5.0	7.0	6.3	6.7	4.3	4.7	4.3	5.3	5.3	5.7	5.7	5.7	5.3	6.3	5.0	5.7	5.3
ABT-CRB-1	6.7	4.7	7.3	7.0	6.7	4.0	4.3	5.0	5.0	5.7	5.3	5.7	5.0	6.0	5.3	6.0	5.3	5.2
SRX 1BPAA	7.0	4.3	6.7	6.3	6.0	4.3	5.0	4.0	5.0	5.3	6.0	5.7	5.3	5.7	5.3	6.0	5.0	5.2
BACKSPIN	5.7	4.3	7.0	5.7	6.3	4.0	4.3	4.3	4.7	5.3	5.3	4.7	6.0	5.3	5.3	5.7	5.7	5.1
PROVIDENCE	6.7	4.7	6.3	6.0	6.0	4.3	4.3	4.3	5.0	5.0	5.7	5.3	5.0	5.7	5.7	5.3	5.7	5.1
SR 1119	6.7	4.7	6.7	5.7	5.3	4.0	4.3	4.7	5.3	5.3	5.7	5.3	6.0	5.3	5.3	5.0	5.3	5.1
BENGAL (BAR AS 8FUS2)	6.0	5.0	6.3	5.7	5.3	4.3	5.0	3.7	5.0	4.3	4.7	5.0	5.0	5.3	5.0	4.7	4.7	4.7
CRENSHAW	6.3	4.3	6.0	6.0	5.7	3.3	4.0	4.0	4.3	4.7	4.7	5.0	5.3	5.0	5.3	5.0	4.7	4.6
L-93	7.0	4.7	5.7	5.0	5.0	4.0	4.0	4.7	4.7	4.7	4.0	5.0	5.0	5.3	5.0	4.3	5.0	4.6
PENNLINKS	5.0	5.7	4.7	4.0	4.0	4.0	3.7	4.0	4.0	4.7	3.7	3.7	4.0	4.0	4.3	4.7	4.0	4.1
PENNCROSS	6.0	5.0	4.0	3.7	3.3	4.0	3.7	3.0	3.7	3.7	3.0	3.7	3.3	3.3	3.7	4.0	3.7	3.6
BAVARIA	5.0	4.7	5.7	4.0	4.0	2.7	2.0	2.0	2.3	2.3	2.3	2.3	2.0	2.0	2.7	3.3	2.7	2.4
LSD VALUE	1.2	2.1	1.1	1.1	1.3	0.7	0.9	1.0	0.8	0.9	0.8	1.0	1.4	1.3	1.0	1.3	1.1	0.6
C.V. (%)	10.5	17.2	10.5	10.7	13.0	10.5	12.3	13.9	10.2	11.1	9.9	11.0	15.4	14.1	10.9	13.5	12.4	7.3

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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT FUYALLUP (WITHOUT FUNGICIDES), WA 1/  
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	QUALITY RATINGS		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
VESPER (PICK MVB)	4.3	4.3	4.0	6.7	7.7	8.3	9.0	7.0	8.0	8.3	7.3	7.3	6.9
SR 7200	4.7	4.7	4.7	6.3	7.3	8.0	8.3	8.0	8.0	7.7	7.0	7.0	6.8
PST-A2E	4.0	3.7	3.3	6.3	6.0	6.3	7.0	7.0	6.7	6.3	6.0	6.0	5.7
PENN G-1	4.0	3.7	3.3	5.3	6.7	6.0	6.7	6.3	7.0	6.0	5.0	5.7	5.5
PENN A-1	4.0	3.7	3.7	5.7	6.0	6.7	6.7	6.0	6.3	6.0	5.0	5.3	5.4
SYN 96-1	3.7	3.3	3.7	6.0	5.7	6.3	6.3	6.7	6.3	6.0	5.0	5.3	5.4
SYN 96-2	3.7	3.0	3.3	6.0	6.0	6.0	6.3	6.7	6.0	6.3	6.3	5.0	5.4
SYN 96-3	4.0	3.0	4.0	6.0	5.7	6.0	7.0	6.3	6.3	6.3	5.0	5.3	5.4
PENN A-2	4.3	3.0	3.3	5.3	5.3	6.0	7.0	6.3	6.3	5.7	5.3	5.0	5.3
PENN A-4	4.0	3.3	3.3	5.3	5.7	6.3	6.3	6.3	6.3	6.3	5.0	4.7	5.3
PENN G-6	3.7	3.7	3.0	6.0	6.0	5.7	6.3	6.3	6.7	6.0	5.7	5.0	5.3
BAR CB 8US3	4.3	3.7	3.7	5.0	5.3	6.0	6.3	6.3	5.7	6.0	5.0	4.0	5.1
BRIGHTON (SRX 1120)	4.7	4.0	4.3	5.3	5.3	5.3	5.3	5.7	5.3	5.7	5.3	5.3	5.1
PICK CB 13-94	4.0	3.0	3.7	5.7	5.3	6.0	6.3	5.7	6.3	6.3	5.0	4.3	5.1
SRX 1NJH	4.0	3.0	3.3	5.7	6.0	6.0	6.3	5.7	6.0	5.7	5.0	4.3	5.1
CENTIURY	4.0	3.3	4.0	5.3	5.0	5.3	6.0	5.3	5.7	6.0	5.0	4.7	5.0
IMPERIAL	3.7	3.3	3.0	5.3	5.7	5.7	5.7	5.7	5.0	6.0	5.0	6.0	5.0
SRX 1BPAA	4.3	4.0	4.0	5.0	5.3	6.0	6.0	5.3	5.7	5.0	5.0	4.0	5.0
ISI AP-5	4.0	3.7	4.0	5.0	5.0	5.7	6.3	5.0	5.7	6.0	4.3	4.7	4.9
ABT-CRB-1	4.0	3.0	3.7	5.0	5.7	4.7	5.7	5.0	5.7	5.3	5.3	4.7	4.8
PROVIDENCE	4.0	3.7	3.7	5.0	5.0	5.3	5.3	5.0	5.0	5.3	4.7	5.0	4.8
BACKSPIN	4.0	3.0	3.3	4.7	5.3	5.0	5.0	6.0	5.0	5.3	4.7	4.7	4.7
L-93	4.0	3.7	4.0	4.7	4.7	4.0	5.0	5.0	5.3	5.0	4.7	4.7	4.6
SR 1119	4.0	3.3	4.0	5.3	4.7	5.0	5.3	5.3	4.7	5.0	4.3	4.3	4.6
BENGAL (BAR AS 8FUS2)	4.0	3.7	3.0	4.7	4.3	4.3	5.3	4.7	4.7	5.0	4.3	4.7	4.4
CRENSHAW	3.3	3.0	3.3	4.3	4.3	4.0	5.0	5.0	5.3	5.3	4.3	4.7	4.3
PENNLINKS	4.0	3.7	3.7	4.0	4.7	3.7	4.0	3.7	3.7	4.3	4.0	4.0	4.0
PENNCROSS	4.3	3.7	3.3	3.7	3.7	3.0	3.7	3.3	3.3	3.7	3.7	3.7	3.6
BAVARIA	2.3	2.0	2.0	2.3	2.3	2.3	2.3	2.0	2.0	2.7	3.3	2.3	2.3
LSD VALUE	1.1	1.3	1.0	1.0	1.2	1.1	1.3	2.1	1.3	0.9	1.6	1.2	0.6
C.V. (%)	12.8	17.9	14.8	11.6	14.3	13.5	13.6	20.8	14.6	10.8	17.2	15.6	8.4

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

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

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT MADISON (WITH FUNGICIDES), WI 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	POA ANNUA	APR	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
PENN A-4	7.0	5.0	6.3	6.7	7.3	8.0	4.7	5.7	6.0	6.7	5.7	5.7	5.7	5.0	5.6
PST-A2E	7.0	5.0	6.3	7.0	6.7	7.0	5.3	5.3	5.7	5.7	5.7	6.0	6.0	5.3	5.6
ISI AP-5	7.0	4.7	6.3	7.0	6.7	7.7	4.3	5.7	6.3	6.3	5.7	5.0	5.3	5.3	5.5
L-93	7.0	4.3	6.0	6.3	6.7	8.0	4.0	5.7	5.3	5.7	5.7	6.0	5.7	5.7	5.5
BENGAL (BAR AS 8FUS2)	6.7	3.7	6.7	6.7	6.7	7.3	4.3	5.0	5.3	6.0	5.3	5.3	5.3	5.3	5.3
PENN A-1	7.0	3.7	6.7	6.7	6.7	7.7	3.7	5.7	5.3	6.3	6.0	5.0	5.0	5.0	5.3
PENN A-2	7.0	4.7	6.3	6.3	6.7	7.7	4.0	5.3	5.0	6.3	5.7	5.3	5.3	5.0	5.3
PENNCROSS	7.0	4.3	5.3	6.0	6.0	6.7	4.7	5.3	4.7	5.3	5.3	6.0	5.7	5.0	5.3
PENNLINKS	6.7	4.0	6.0	6.0	6.3	6.3	4.3	5.3	5.0	5.3	5.0	5.7	6.0	5.3	5.3
PICK CB 13-94	7.0	4.7	6.3	6.3	6.3	7.3	4.7	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
SYN 96-3	7.0	4.0	7.0	7.3	6.7	7.7	3.7	5.3	5.7	5.7	6.0	5.3	5.3	5.3	5.3
IMPERIAL	7.0	4.3	6.0	6.7	6.7	7.3	4.3	5.3	5.7	5.7	5.7	5.0	5.0	5.0	5.2
PENN G-1	6.7	4.0	6.0	6.0	7.0	8.0	4.0	5.7	5.0	6.0	5.7	5.3	5.0	5.0	5.2
PENN G-6	6.7	4.7	6.0	7.0	6.3	7.7	4.3	5.7	5.0	5.3	5.3	5.7	5.3	5.0	5.2
SR 1119	7.0	4.0	6.0	6.0	6.3	7.0	4.0	5.0	5.3	6.0	6.0	5.0	5.0	5.0	5.2
SYN 96-2	7.0	3.0	6.7	6.7	6.7	8.3	3.0	5.3	5.3	6.0	5.7	5.3	5.3	5.3	5.2
BAR CB 8US3	6.7	4.7	6.0	7.0	6.0	7.0	4.3	5.0	5.3	6.0	5.0	5.0	5.0	5.0	5.1
SRX 1BPAA	7.0	3.7	6.0	6.0	6.0	7.0	3.7	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.1
SRX 1NJH	7.0	4.7	6.7	6.3	6.7	6.3	4.3	5.0	5.0	5.7	5.3	5.3	5.3	5.0	5.1
ABT-CRB-1	7.0	3.3	6.3	6.7	6.3	7.3	4.0	4.7	5.7	5.0	5.0	5.3	5.3	5.0	5.0
BRIGHTON (SRX 1120)	7.0	4.0	6.3	6.3	6.3	7.3	3.3	5.0	5.0	5.7	6.0	5.0	5.0	5.0	5.0
CRENSHAW	7.0	4.0	6.0	6.7	6.0	7.3	4.0	5.3	5.3	6.3	5.3	4.7	4.7	4.7	5.0
PROVIDENCE	7.0	4.0	6.0	6.3	6.3	7.0	3.7	5.3	5.0	5.7	5.3	5.0	5.0	5.0	5.0
SYN 96-1	7.0	4.0	6.7	7.0	6.3	7.7	3.7	5.7	5.3	5.0	5.0	5.3	5.0	5.0	5.0
VESPER (PICK MVB)	8.0	5.3	8.0	8.0	7.7	6.3	4.3	5.3	5.3	4.7	4.7	5.3	5.3	5.0	5.0
BACKSPIN	7.0	4.0	6.0	6.7	6.0	6.0	4.0	4.7	5.0	5.3	4.7	5.0	5.0	5.0	4.8
CENTURY	7.0	3.7	6.3	6.7	6.3	7.0	3.0	5.0	5.3	5.7	5.7	4.7	4.7	4.3	4.8
SR 7200	8.0	5.3	7.3	8.0	6.7	5.7	4.3	5.3	4.7	4.3	4.0	5.0	5.0	4.7	4.7
BAVARIA	7.3	4.3	6.7	7.3	6.0	4.3	3.3	4.0	4.3	4.3	4.3	5.0	5.0	4.3	4.3
LSD VALUE	0.4	2.3	0.9	0.8	1.4	1.6	1.7	1.9	2.0	1.1	1.6	1.3	1.2	0.9	0.9
C.V. (%)	3.7	19.9	8.0	7.3	8.7	12.2	17.3	11.8	12.6	10.9	12.4	9.7	9.0	7.7	7.1

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

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

TABLE 22.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (GREENS) TEST AT MADISON (WITHOUT FUNGICIDES), WI 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	POA ANNUA	APR	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
PENN A-4	7.0	5.0	6.3	6.7	7.3	8.0	4.7	5.7	6.0	6.7	5.7	5.7	5.7	5.0	5.6
ISI AP-5	7.0	5.0	6.3	7.0	6.7	7.7	4.7	5.7	6.3	6.3	5.7	5.0	5.3	5.3	5.5
PST-A2E	7.0	4.7	6.3	7.0	6.7	7.0	4.3	5.3	5.7	5.7	5.7	6.0	6.0	5.3	5.5
L-93	7.0	4.7	6.0	6.3	6.7	8.0	3.7	5.7	5.3	5.7	5.7	6.0	5.7	5.7	5.4
BENGAL (BAR AS 8FUS2)	6.7	4.7	6.7	6.7	6.7	7.3	4.7	5.0	5.3	6.0	5.3	5.3	5.3	5.3	5.3
PENN A-1	7.0	5.0	6.7	6.7	6.7	7.7	4.3	5.7	5.3	6.3	6.0	5.0	5.0	5.0	5.3
PICK CB 13-94	7.0	4.7	6.3	6.3	6.3	7.3	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
SYN 96-3	7.0	4.0	7.0	7.3	6.7	7.7	4.0	5.3	5.7	5.7	6.0	5.3	5.3	5.3	5.3
IMPERIAL	7.0	4.0	6.0	6.7	6.7	7.3	4.3	5.3	5.7	5.7	5.7	5.0	5.0	5.0	5.2
PENN A-2	7.0	4.0	6.3	6.3	6.7	7.7	3.7	5.3	5.0	6.3	5.7	5.3	5.3	5.0	5.2
PENN G-1	6.7	3.3	6.0	6.0	7.0	8.0	3.7	5.7	5.3	6.0	5.7	5.3	5.0	5.0	5.2
PENN G-6	6.7	4.7	6.0	7.0	6.3	7.7	4.3	5.7	5.0	5.3	5.3	5.7	5.3	5.0	5.2
PENNCROSS	7.0	4.3	5.3	6.0	6.0	6.7	4.0	5.3	4.7	5.3	5.3	6.0	5.7	5.0	5.2
PENNLINKS	6.7	3.7	6.0	6.0	6.3	6.3	3.7	5.3	5.0	5.3	5.0	5.7	6.0	5.3	5.2
SYN 96-2	7.0	4.0	6.7	6.7	6.7	8.3	3.3	5.3	5.3	6.0	5.7	5.3	5.3	5.3	5.2
BAR CB 8US3	6.7	4.3	6.0	7.0	6.0	7.0	4.3	5.0	5.3	6.0	5.0	5.0	5.0	5.0	5.1
SR 1119	7.0	3.7	6.0	6.0	6.3	7.0	3.3	5.0	5.3	6.0	6.0	5.0	5.0	5.0	5.1
SRX 1NJH	7.0	5.0	6.7	6.3	6.7	6.3	4.0	5.0	5.0	5.7	5.3	5.3	5.3	5.0	5.1
ABT-CRB-1	7.0	5.0	6.3	6.7	6.3	7.3	4.3	4.7	5.7	5.0	5.0	5.3	5.3	5.0	5.0
BRIGHTON (SRX 1120)	7.0	3.7	6.3	6.3	6.3	7.3	3.0	5.0	5.0	5.7	6.0	5.0	5.0	5.0	5.0
CRENSHAW	7.0	4.3	6.0	6.7	6.0	7.3	4.0	5.3	5.3	6.3	5.3	4.7	4.7	4.7	5.0
PROVIDENCE	7.0	4.0	6.0	6.3	6.3	7.0	3.7	5.3	5.0	5.7	5.3	5.0	5.0	5.0	5.0
SRX 1BPAA	7.0	3.3	6.0	6.0	6.0	7.0	3.0	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.0
SYN 96-1	7.0	4.0	6.7	7.0	6.3	7.7	4.0	5.7	5.3	5.0	5.0	5.3	5.0	5.0	5.0
VESPER (PICK MVB)	8.0	4.7	8.0	8.0	7.7	6.3	4.0	5.3	5.3	4.7	4.7	5.3	5.3	5.0	5.0
BACKSPIN	7.0	4.3	6.0	6.7	6.0	6.0	4.3	4.7	5.0	5.3	4.7	5.0	5.0	5.0	4.9
CENTURY	7.0	4.3	6.3	6.7	6.3	7.0	3.3	5.0	5.3	5.7	5.7	4.7	4.7	4.3	4.8
SR 7200	8.0	4.3	7.3	8.0	6.7	5.7	4.0	5.3	4.7	4.3	4.0	5.0	5.0	4.7	4.6
BAVARIA	7.3	3.7	6.7	7.3	6.0	4.3	3.3	4.0	4.3	4.3	4.3	5.0	5.0	4.3	4.3
LSD VALUE	0.4	2.9	0.9	0.8	1.4	1.6	2.5	1.9	2.1	1.1	1.6	1.3	1.2	0.9	0.7
C.V. (%)	3.7	20.7	8.0	7.3	8.7	12.2	21.0	11.8	12.8	10.9	12.4	9.7	9.0	7.7	6.5

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.