

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT TUCSON, AZ 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
T-1	7.0	7.0	7.0	6.7	7.0	7.3	7.0	8.0	7.7	7.3	7.3	7.7	7.7	6.7	6.7	7.3
BENGAL	6.3	7.3	7.0	7.3	6.7	6.7	6.7	7.3	9.0	8.7	6.3	6.7	6.7	7.7	6.3	7.2
LS-44	6.7	6.7	7.0	7.0	7.0	6.3	8.0	6.3	8.3	8.7	7.3	7.7	7.3	6.7	5.7	7.2
CY-2	6.0	7.3	7.0	7.3	6.0	6.7	7.0	6.7	8.0	8.3	6.7	7.0	7.0	8.0	7.0	7.1
INDEPENDENCE	6.7	7.3	7.0	6.3	7.3	6.7	8.3	7.3	7.7	7.0	7.3	6.3	6.7	7.0	5.7	7.0
ALPHA	6.3	6.7	7.0	6.3	6.7	7.0	7.0	6.3	8.0	6.7	7.3	7.3	7.3	6.7	6.0	6.9
007 (DSB)	6.7	8.0	7.0	7.0	7.0	6.7	7.7	6.7	8.7	7.0	6.3	6.0	6.0	7.0	6.0	6.8
13-M	6.3	6.3	7.0	6.7	6.0	7.0	7.0	6.0	7.7	7.0	7.0	6.7	7.0	6.7	6.3	6.8
DECLARATION	6.0	7.0	6.7	6.0	6.0	6.3	8.0	6.3	7.0	6.7	7.7	6.3	7.0	7.3	6.7	6.8
MEMORIAL (A03-EDI)	6.0	6.0	7.0	6.3	6.3	6.7	7.0	6.0	8.0	7.7	7.7	6.7	7.3	6.0	5.3	6.8
IS-AP 9	6.3	6.0	6.3	5.7	7.3	6.0	7.7	6.0	7.7	6.0	7.0	6.7	6.7	6.3	5.7	6.6
MACKENZIE (SRX 1GPD)	6.3	5.0	7.0	7.0	5.3	7.0	6.7	6.0	7.3	7.0	6.3	6.3	6.0	7.3	6.3	6.6
PENNCROSS	6.0	4.7	6.7	6.3	5.3	6.0	7.0	6.0	8.0	7.3	7.3	7.0	7.3	6.3	5.7	6.6
AUTHORITY (235050)	6.0	6.7	6.7	6.3	7.0	6.0	6.7	6.0	7.3	7.3	6.7	6.3	6.3	6.3	5.7	6.5
TYEE (SRX 1GD)	6.3	6.3	7.3	6.3	5.0	6.3	7.7	6.7	9.0	7.7	6.3	6.0	6.0	5.7	5.0	6.5
PENN A-1	6.3	6.3	6.7	5.3	7.0	6.3	6.7	5.7	8.0	6.3	6.7	6.7	6.7	6.0	5.7	6.4
KINGPIN (9200)	6.7	5.7	6.3	6.0	5.7	5.7	5.7	6.3	6.7	6.3	7.0	7.0	7.0	6.3	5.7	6.3
VILLA (IS-AC 1)	6.3	6.0	6.7	5.7	6.3	5.7	7.0	5.3	7.0	6.0	7.3	6.3	6.7	6.0	5.7	6.3
LEGENDARY	6.3	5.0	7.0	6.3	6.0	6.0	6.3	6.0	7.0	6.7	6.7	6.0	6.0	6.3	5.3	6.2
VESPER	6.0	4.3	6.7	6.0	5.0	6.0	7.0	6.3	7.3	6.3	7.0	6.0	6.3	5.7	5.7	6.2
PENNLINKS II	6.0	4.3	6.0	5.0	6.0	5.3	6.0	5.7	7.3	7.0	7.0	7.0	7.0	5.0	5.3	6.1
BENCHMARK DSR	6.0	5.3	6.7	5.7	6.0	6.7	6.3	6.7	6.3	5.7	6.7	6.3	6.3	5.0	4.7	6.0
GREENWICH	6.0	4.7	6.7	6.0	5.0	6.3	6.0	6.0	7.0	7.0	6.3	5.7	5.7	6.0	5.3	6.0
SR 7200	6.0	5.0	6.3	5.7	5.0	6.0	6.7	6.3	6.7	7.0	7.0	6.0	6.3	5.0	4.7	6.0
SHARK (23R)	6.0	5.7	6.7	5.3	7.0	5.7	6.3	6.0	8.0	7.0	5.0	5.3	5.3	5.7	4.7	5.9
VENUS (EFD)	6.0	3.7	6.3	5.3	5.7	5.3	5.7	6.3	6.3	6.0	7.0	6.0	6.3	5.0	5.0	5.8
LSD VALUE	1.0	2.9	1.7	1.5	1.1	1.9	1.6	1.6	2.2	1.9	2.1	1.6	1.2	1.3	1.5	0.6
C.V. (%)	6.5	22.8	7.9	11.9	10.8	11.9	11.4	11.3	12.5	13.2	11.9	11.2	9.3	12.1	12.8	5.3

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 1. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT TUCSON, AZ 1/
2006 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
T-1	6.3	7.3	7.0	91.7	99.0	6.0	7.3	8.0	6.7	6.0
BENGAL	6.7	8.0	7.0	91.7	98.7	5.3	6.7	6.7	6.7	5.3
LS-44	6.0	8.3	6.7	93.3	98.3	5.3	6.3	6.3	6.7	5.3
CY-2	6.3	8.3	6.3	91.7	99.0	6.0	7.3	6.7	8.0	6.0
INDEPENDENCE	6.7	8.3	6.7	85.0	98.7	5.7	6.7	7.0	6.7	5.7
ALPHA	6.0	7.7	6.3	93.3	99.0	5.7	6.7	6.7	6.7	5.7
007 (DSB)	6.7	7.7	6.0	80.0	94.3	6.0	6.7	7.0	6.3	6.0
13-M	6.0	8.7	6.7	83.3	94.0	6.0	6.3	6.3	7.0	6.0
DECLARATION	6.0	7.7	7.0	78.3	91.3	5.7	7.0	6.7	6.7	5.7
MEMORIAL (A03-EDI)	6.3	8.0	6.3	91.7	98.7	5.3	6.3	6.3	6.3	5.3
IS-AP 9	6.0	7.3	6.3	85.0	95.7	5.3	6.7	6.7	6.0	5.3
MACKENZIE (SRX 1GPD)	7.0	7.7	6.0	83.3	99.0	5.7	6.3	6.7	7.0	5.7
PENNCROSS	5.7	7.3	6.0	90.0	97.0	5.3	5.7	6.0	6.3	5.3
AUTHORITY (235050)	5.7	7.3	6.3	78.3	93.0	5.3	6.0	6.0	6.7	5.3
TYEE (SRX 1GD)	6.7	8.0	7.0	78.3	97.3	5.3	6.7	7.0	5.7	5.3
PENN A-1	6.3	7.0	6.3	83.3	94.0	5.3	6.7	6.3	6.0	5.3
KINGPIN (9200)	5.7	6.7	6.3	85.0	98.7	5.3	5.3	6.3	6.0	5.3
VILLA (IS-AC 1)	6.0	7.3	6.7	91.7	98.7	5.3	6.3	6.3	5.7	5.3
LEGENDARY	5.7	8.0	7.0	85.0	94.3	5.3	6.7	6.7	6.0	5.3
VESPER	5.7	7.0	6.0	88.3	99.0	5.0	6.0	6.0	6.0	5.0
PENNLINKS II	5.7	7.0	6.0	83.3	96.7	5.0	6.0	6.0	5.3	5.0
BENCHMARK DSR	5.7	6.3	6.7	85.0	93.0	5.0	6.7	6.7	5.3	5.0
GREENWICH	6.7	8.0	6.3	88.3	98.3	5.0	6.0	6.0	6.3	5.0
SR 7200	6.3	7.3	5.7	90.0	98.7	5.0	6.0	6.3	5.3	5.0
SHARK (23R)	5.7	7.7	5.3	81.7	94.0	5.0	6.3	6.0	5.7	5.0
VENUS (EFD)	5.3	6.7	6.0	80.0	85.7	5.0	6.3	6.3	5.7	5.0
LSD VALUE	2.1	2.8	1.8	16.0	12.1	1.2	2.4	1.3	1.2	1.2
C.V. (%)	11.6	12.4	10.3	7.8	4.9	8.8	12.1	8.8	10.3	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
2003 NATIONAL BENTGRASS (GREENS) TEST AT AMES, IA 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PINK SNOW MOLD	MAY	JUN	QUALITY RATINGS				OCT	MEAN
							JUL	AUG	SEP			
LS-44	6.7	7.0	6.0	2.0	6.7	6.0	6.0	8.7	8.3	8.3	7.3	
PENN A-1	6.7	7.0	6.0	2.3	5.7	6.0	7.0	8.0	8.3	8.0	7.2	
13-M	6.3	7.0	6.3	1.3	6.0	6.3	6.7	8.7	7.3	7.0	7.0	
007 (DSB)	6.3	6.0	7.3	4.0	5.0	5.0	6.0	8.3	8.0	8.3	6.8	
CY-2	6.7	6.3	7.0	1.3	5.3	5.7	6.0	7.7	8.3	7.7	6.8	
PENNCROSS	6.3	8.3	6.3	1.0	7.3	6.7	6.3	6.7	6.3	7.3	6.8	
ALPHA	6.0	6.3	6.3	2.3	5.0	5.3	6.7	8.3	7.0	8.0	6.7	
BENCHMARK DSR	6.3	7.0	6.3	1.7	5.7	5.7	6.0	7.7	7.7	7.3	6.7	
IS-AP 9	6.3	6.7	6.7	2.7	6.0	4.7	7.0	7.0	7.7	7.7	6.7	
KINGPIN (9200)	6.0	6.7	6.3	3.7	4.7	5.3	6.3	8.7	7.3	8.0	6.7	
SR 7200	7.0	8.0	6.0	1.3	6.0	6.7	6.0	6.7	7.3	7.7	6.7	
PENNLINKS II	7.0	7.7	5.0	1.3	6.7	6.7	5.7	7.3	6.3	7.0	6.6	
BENGAL	6.0	6.3	6.7	4.0	4.3	4.7	6.0	8.3	7.3	8.0	6.4	
LEGENDARY	7.7	8.0	7.3	1.0	6.3	6.3	6.3	6.7	6.3	6.3	6.4	
T-1	6.0	6.3	6.7	5.0	4.3	4.7	5.7	8.0	7.0	8.0	6.3	
DECLARATION	6.0	5.7	5.7	4.3	4.0	3.7	6.0	7.7	7.3	8.3	6.2	
GREENWICH	8.0	7.0	7.7	2.3	5.7	6.0	6.0	6.0	7.0	6.3	6.2	
INDEPENDENCE	6.3	6.3	6.0	5.7	4.3	5.0	5.3	7.7	7.3	7.7	6.2	
TYEE (SRX 1GD)	6.3	6.0	6.3	6.0	4.0	3.7	6.3	7.0	8.0	8.0	6.2	
AUTHORITY (235050)	6.3	5.7	7.0	5.3	4.7	4.0	6.0	6.7	7.7	7.3	6.1	
SHARK (23R)	7.0	5.3	7.3	6.3	4.7	4.0	6.0	6.3	7.7	7.7	6.1	
VESPER	6.7	7.3	6.7	1.3	5.3	5.7	5.7	6.3	6.3	7.0	6.1	
VILLA (IS-AC 1)	7.7	7.3	7.7	1.7	6.3	5.3	6.0	6.7	6.3	6.0	6.1	
MACKENZIE (SRX 1GPD)	6.3	6.0	7.3	7.0	3.3	4.0	5.7	7.7	6.7	8.0	5.9	
MEMORIAL (A03-EDI)	6.0	6.0	5.7	3.7	5.0	5.7	5.3	6.3	6.0	7.3	5.9	
VENUS (EFD)	7.7	7.7	7.7	2.0	5.0	5.3	5.3	6.0	6.7	6.3	5.8	
LSD VALUE	1.0	1.4	1.1	3.0	1.6	1.4	4.3	2.4	2.1	1.1	1.1	
C.V. (%)	8.5	11.3	9.7	54.7	17.5	15.1	17.7	15.0	12.5	8.3	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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT URBANA, IL 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	APR	MAY	JUN	QUALITY RATINGS				OCT	MEAN
							JUL	AUG	SEP			
MACKENZIE (SRX 1GPD)	6.0	4.7	9.0	6.3	7.0	7.7	7.3	8.7	7.0	8.0	7.4	
TYEE (SRX 1GD)	6.7	4.3	9.0	6.0	7.0	7.7	8.3	8.0	7.7	7.3	7.4	
DECLARATION	6.0	5.3	8.0	6.3	6.7	7.3	7.3	7.7	7.3	7.0	7.1	
IS-AP 9	7.3	4.3	7.0	5.3	5.7	7.0	7.7	8.7	6.7	6.7	6.8	
007 (DSB)	7.0	5.3	8.3	5.7	6.3	7.7	7.7	7.3	6.0	6.3	6.7	
SHARK (23R)	6.7	4.7	8.0	5.3	6.3	7.0	7.0	7.7	7.0	6.3	6.7	
CY-2	6.0	3.0	8.3	6.0	6.7	6.7	6.3	8.0	6.3	6.0	6.6	
T-1	8.3	6.7	7.3	5.3	6.0	6.3	7.0	7.7	6.0	7.0	6.5	
INDEPENDENCE	6.7	4.7	8.0	5.3	6.0	6.3	6.3	8.0	6.7	6.3	6.4	
KINGPIN (9200)	7.0	5.3	7.3	5.7	6.7	6.3	6.3	7.3	6.0	6.3	6.4	
AUTHORITY (235050)	6.7	5.0	7.7	5.0	6.0	6.7	6.7	7.0	6.5	6.3	6.3	
LS-44	8.0	5.0	7.7	5.7	5.3	5.7	6.7	7.7	6.3	6.0	6.2	
BENGAL	6.7	5.0	8.0	6.0	5.0	5.3	6.7	7.0	6.0	6.3	6.0	
13-M	6.7	5.0	6.7	6.3	5.3	5.0	6.7	7.3	5.0	5.3	5.9	
BENCHMARK DSR	6.7	5.7	7.0	5.3	5.7	6.0	5.7	7.0	5.7	5.0	5.8	
MEMORIAL (A03-EDI)	7.0	5.7	7.0	4.7	5.3	5.0	6.7	6.7	6.3	5.7	5.8	
ALPHA	7.3	5.0	6.7	4.7	5.0	5.7	5.3	6.3	6.0	6.0	5.6	
PENN A-1	7.3	5.7	7.3	3.3	4.0	5.0	6.3	6.3	5.3	5.3	5.1	
VILLA (IS-AC 1)	4.0	3.3	6.7	4.0	5.0	4.3	5.7	4.0	4.7	4.7	4.6	
LEGENDARY	3.7	4.0	6.0	3.7	4.7	4.0	4.7	4.7	4.7	4.7	4.4	
VENUS (EFD)	4.0	3.0	7.3	3.3	4.3	4.3	5.7	4.7	4.7	4.0	4.4	
VESPER	4.7	3.3	5.7	4.0	4.3	3.7	5.3	3.7	5.0	4.0	4.3	
GREENWICH	4.3	3.7	6.7	3.0	4.3	4.0	5.0	4.3	4.0	4.7	4.2	
PENNLINKS II	6.3	4.0	4.0	3.3	3.7	3.3	3.7	3.7	4.0	3.7	3.6	
PENNCROSS	6.0	5.0	3.0	4.0	3.7	3.0	3.0	3.0	3.0	3.0	3.2	
SR 7200	4.3	2.3	4.3	3.0	3.3	2.7	3.3	3.3	3.3	3.0	3.1	
LSD VALUE	0.8	1.5	1.4	1.3	1.2	0.9	1.4	1.2	1.3	1.5	0.7	
C.V. (%)	9.1	18.9	13.0	16.5	14.4	10.5	14.5	12.7	14.4	17.0	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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT WEST LAFAYETTE, IN 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	DOLLAR SPOT	BROWN PATCH	FALL COLOR	SCALPING AUGUST	CANOPY PUFFINESS	QUALITY RATINGS										MEAN
						WARM TEMP.	NOVEMBER			MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
BENCHMARK DSR	8.3	7.0	7.0	8.0	6.0	8.7	8.0	7.0	6.3	6.0	7.3	8.7	9.0	8.0	6.7	7.3	5.3	7.3	7.3	
KINGPIN (9200)	7.7	7.0	7.3	8.3	7.3	9.0	8.0	8.0	7.0	6.7	7.3	8.0	8.3	8.0	6.7	7.7	5.3	7.3	7.3	
MEMORIAL (A03-EDI)	8.0	7.3	7.3	8.0	7.0	9.0	8.3	8.7	8.0	6.3	7.7	8.0	8.7	8.0	7.7	6.7	5.7	6.3	7.2	
DECLARATION	8.3	7.0	8.0	8.3	7.3	9.0	8.7	6.3	7.7	5.7	7.7	8.3	8.3	8.3	5.7	7.0	6.0	7.3	7.1	
IS-AP 9	8.7	6.3	7.7	6.7	6.3	9.0	5.0	7.3	7.0	5.3	8.0	8.7	9.0	8.3	7.0	7.0	4.7	6.0	7.1	
AUTHORITY (235050)	8.3	7.3	8.0	6.7	6.0	7.0	7.3	6.0	7.0	5.7	7.3	9.0	8.7	7.0	6.3	6.7	5.3	6.7	7.0	
CY-2	7.7	7.3	7.7	8.0	8.0	9.0	9.0	6.7	6.3	5.7	7.3	8.7	8.3	7.3	6.7	6.0	6.0	7.0	7.0	
MACKENZIE (SRX 1GPD)	7.7	7.3	8.0	8.3	6.0	8.7	8.0	7.3	6.3	6.0	8.0	9.0	8.3	8.0	6.0	6.0	5.0	6.7	7.0	
PENN A-1	9.0	6.7	7.7	7.7	5.0	9.0	7.3	7.7	7.3	6.0	7.7	8.3	9.0	8.0	6.7	6.3	4.0	6.7	7.0	
T-1	9.0	6.7	7.3	6.7	4.0	9.0	7.3	7.7	7.0	6.0	8.0	9.0	9.0	8.3	5.7	6.0	3.7	6.7	6.9	
007 (DSB)	8.0	7.3	8.0	7.7	6.0	9.0	6.7	5.0	6.7	6.3	7.7	9.0	8.7	8.3	4.3	5.3	4.7	6.7	6.8	
13-M	7.3	7.7	7.3	7.0	6.7	9.0	8.0	8.0	8.0	5.7	7.0	8.3	8.0	8.0	6.3	6.3	5.0	6.7	6.8	
ALPHA	8.0	6.7	7.3	6.7	4.3	7.7	7.3	8.3	7.3	6.0	7.7	8.3	8.3	7.7	6.0	6.0	4.0	6.7	6.7	
BENGAL	8.0	7.3	7.0	7.3	4.3	9.0	8.3	8.3	7.0	6.7	7.3	8.3	8.7	7.7	6.3	5.3	3.7	6.0	6.7	
LS-44	9.0	7.0	7.0	7.0	5.3	8.7	6.7	8.3	8.0	5.7	7.7	8.0	8.3	8.0	6.3	5.3	4.3	6.3	6.7	
TYEE (SRX 1GD)	7.7	7.0	7.3	7.7	4.7	9.0	8.3	5.7	6.3	6.3	7.7	8.0	8.7	7.7	5.0	5.7	3.7	7.0	6.6	
SHARK (23R)	8.3	6.7	7.7	7.0	5.3	8.3	6.7	4.7	7.3	5.3	8.0	9.0	9.0	8.0	4.3	4.0	4.3	5.7	6.4	
INDEPENDENCE	8.0	7.3	6.7	6.3	4.0	9.0	7.3	6.7	6.7	5.7	7.7	8.3	8.7	8.0	4.3	5.0	3.3	5.7	6.3	
PENNLINKS II	8.3	7.0	6.3	5.7	6.7	8.7	7.7	8.7	8.3	5.3	6.7	7.0	7.3	7.3	6.3	5.7	4.7	5.3	6.2	
PENNCROSS	8.3	6.7	6.3	5.3	5.3	9.0	7.0	9.0	9.0	5.0	6.7	7.0	6.7	6.7	5.7	5.0	4.3	5.0	5.8	
SR 7200	7.0	4.7	8.0	8.0	6.0	9.0	7.7	8.7	8.0	4.3	6.7	4.7	4.3	4.0	4.3	5.0	4.7	4.0	4.7	
GREENWICH	7.0	4.3	9.0	7.7	7.7	9.0	6.7	7.7	7.7	3.3	6.0	5.0	4.3	4.0	4.3	5.0	4.0	4.0	4.4	
VESPER	7.0	4.0	9.0	8.0	6.7	9.0	8.0	8.0	8.7	3.7	5.7	4.7	4.0	4.0	4.3	5.0	4.3	4.0	4.4	
VILLA (IS-AC 1)	7.0	4.3	9.0	8.0	7.7	8.7	8.0	8.7	8.7	4.0	5.7	4.3	4.0	4.3	4.3	5.0	4.3	4.0	4.4	
LEGENDARY	6.7	4.0	9.0	8.7	6.3	9.0	7.3	9.0	8.3	3.0	5.7	4.7	4.0	4.0	4.0	5.0	4.0	4.0	4.3	
VENUS (EFD)	7.0	4.3	9.0	8.0	6.3	9.0	7.7	8.0	7.7	3.3	6.0	4.3	4.0	4.0	4.0	5.0	4.3	4.0	4.3	
LSD VALUE	0.8	0.8	1.0	1.3	2.2	3.0	1.0	3.3	2.1	1.1	0.8	0.7	0.7	0.9	1.8	2.7	1.3	1.8	0.5	
C.V. (%)	6.0	8.4	7.9	10.4	19.5	10.1	8.1	20.0	12.9	12.7	7.3	6.2	6.2	8.5	18.4	20.3	15.4	17.7	5.6	

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

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
2003 NATIONAL BENTGRASS (GREENS) TEST AT MANHATTAN, KS 1/
2006 DATA

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

NAME	DOLLAR SPOT	MAY	JUN	JUL	AUG	MEAN
DECLARATION	9.0	5.7	5.3	7.7	5.3	6.0
MEMORIAL (A03-EDI)	8.3	6.3	5.7	6.7	5.3	6.0
ALPHA	4.3	6.0	6.7	7.0	3.7	5.8
TYEE (SRX 1GD)	6.0	5.7	6.3	7.0	4.3	5.8
IS-AP 9	6.7	6.3	5.7	6.0	4.7	5.7
SHARK (23R)	4.3	6.3	6.0	6.3	3.7	5.6
BENGAL	6.0	5.3	5.3	7.0	4.3	5.5
007 (DSB)	8.0	5.0	5.0	6.7	5.0	5.4
INDEPENDENCE	5.3	5.3	5.0	6.3	4.3	5.3
KINGPIN (9200)	7.3	5.7	5.3	5.0	5.0	5.3
MACKENZIE (SRX 1GPD)	7.3	5.0	5.7	6.3	4.0	5.3
13-M	8.3	4.7	5.0	6.0	5.0	5.2
AUTHORITY (235050)	6.7	5.3	4.7	6.7	4.0	5.2
T-1	3.7	5.7	5.3	6.3	3.3	5.2
BENCHMARK DSR	8.3	4.0	4.0	5.7	5.3	4.8
GREENWICH	6.0	4.3	5.0	5.7	4.0	4.8
PENN A-1	7.3	4.7	4.3	6.0	4.3	4.8
PENNCROSS	7.3	4.7	4.7	5.0	4.7	4.8
PENNLINKS II	7.0	4.7	4.7	5.3	4.7	4.8
CY-2	9.0	4.0	4.7	5.3	4.3	4.6
LEGENDARY	6.7	4.3	4.7	5.3	4.0	4.6
VESPER	7.3	4.0	4.7	5.3	4.3	4.6
VENUS (EFD)	6.3	4.3	5.0	4.7	4.0	4.5
LS-44	7.7	3.7	4.0	5.0	4.7	4.3
VILLA (IS-AC 1)	6.3	4.0	4.0	5.0	3.7	4.2
SR 7200	6.0	3.7	4.0	4.7	3.7	4.0
LSD VALUE	2.2	4.9	3.8	3.0	1.8	2.9
C.V. (%)	18.6	30.3	24.1	19.8	17.5	18.5

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT LEXINGTON, KY 1/
2006 DATA

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

NAME	PERCENT DOLLAR SPOT FROM 2005	PERCENT DOLLAR SPOT DISEASE RATINGS IN 2006						QUALITY RATINGS								MEAN
		MAY	JULY	AUGUST 3	AUGUST 28	SEPTEMBER	OCTOBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BENCHMARK DSR	1.7	0.0	5.7	10.0	6.3	5.3	7.0	5.7	8.0	8.3	7.3	8.7	5.3	7.0	6.3	7.1
MEMORIAL (A03-EDI)	1.7	1.0	5.0	20.0	3.0	3.3	5.7	7.0	8.3	8.3	7.3	7.3	4.3	7.0	7.3	7.1
13-M	8.0	4.0	4.0	23.7	8.0	6.0	5.0	6.3	7.0	7.3	7.7	7.0	5.0	7.3	6.3	6.8
DECLARATION	0.0	0.0	0.7	2.7	1.0	1.0	3.7	5.7	8.0	7.7	7.3	7.0	4.3	6.0	7.3	6.7
PENNLINKS II	11.0	8.3	4.3	36.7	5.3	8.0	10.7	6.7	6.7	8.3	7.0	7.0	6.7	6.3	5.0	6.7
KINGPIN (9200)	0.7	2.0	4.3	36.7	1.0	2.0	8.0	5.7	8.0	7.0	7.0	7.7	3.7	5.7	6.3	6.4
CY-2	8.0	6.7	8.7	20.0	0.0	3.0	6.0	6.0	6.0	7.3	7.0	7.0	4.3	7.0	5.7	6.3
IS-AP 9	16.7	14.7	11.7	27.0	6.7	6.3	11.3	5.0	5.7	7.0	6.7	6.3	5.0	5.7	5.0	5.8
ALPHA	30.0	26.7	12.7	8.3	14.0	14.7	21.7	4.7	5.0	6.0	6.7	8.0	5.7	5.3	4.0	5.7
AUTHORITY (235050)	14.0	11.7	10.7	22.7	6.3	8.0	10.3	4.7	5.7	7.0	6.0	7.7	4.3	5.0	4.7	5.6
MACKENZIE (SRX 1GPD)	21.7	12.7	9.0	4.3	9.0	10.7	15.7	4.0	6.0	6.7	6.3	7.7	4.3	5.3	4.3	5.6
T-1	38.3	35.0	13.7	6.0	17.3	16.3	27.3	4.7	5.0	5.7	6.0	9.0	5.0	5.3	3.7	5.5
LS-44	28.3	25.0	14.0	3.7	18.3	15.7	17.3	3.7	5.3	5.7	5.3	8.7	5.0	5.3	4.0	5.4
007 (DSB)	10.0	5.3	9.7	2.7	6.0	5.0	8.0	6.3	7.0	8.0	6.7	8.3	2.3	2.0	2.0	5.3
PENN A-1	19.3	21.7	17.3	30.0	6.0	10.7	16.3	4.0	6.0	5.3	5.0	8.0	4.0	5.3	4.7	5.3
SR 7200	12.7	13.0	3.3	11.7	5.0	7.7	10.0	4.5	4.5	6.0	4.0	5.0	5.5	6.0	6.0	5.2
SHARK (23R)	36.7	28.3	13.0	6.3	16.0	16.7	19.3	3.7	5.0	5.3	5.3	8.3	4.3	5.0	3.7	5.1
BENGAL	38.3	36.7	12.3	25.7	13.3	14.7	26.7	4.3	3.7	4.3	6.0	7.3	5.3	5.3	3.7	5.0
INDEPENDENCE	38.3	40.0	17.7	25.0	14.0	13.3	19.7	3.7	4.7	4.3	6.0	7.0	4.7	5.3	4.0	5.0
VESPER	8.3	8.3	3.3	19.7	5.3	4.7	8.3	5.3	5.0	6.0	4.0	4.3	4.3	5.7	5.7	5.0
GREENWICH	6.7	6.7	2.3	14.0	7.3	6.0	8.0	5.0	5.7	5.0	4.3	4.3	3.3	5.3	5.3	4.8
VENUS (EFD)	4.3	5.7	1.7	2.7	2.0	3.7	5.7	4.3	5.0	4.7	4.0	4.3	4.0	4.7	6.3	4.7
VILLA (IS-AC 1)	1.7	1.0	1.7	7.3	0.0	0.7	3.7	4.0	5.7	5.0	4.3	4.0	3.3	4.0	7.0	4.7
LEGENDARY	3.3	3.3	2.0	4.0	1.7	3.7	4.7	4.7	5.7	4.7	4.3	4.0	3.3	4.0	6.0	4.6
TYEE (SRX 1GD)	20.7	20.0	11.0	3.7	4.3	6.3	24.0	4.3	6.0	6.7	6.7	7.3	2.0	2.0	1.7	4.6
PENNCROSS	36.7	36.7	14.0	0.0	13.3	13.0	21.7	4.7	3.3	4.3	5.0	5.3	5.7	4.3	3.3	4.5
LSD VALUE	9.5	9.6	8.0	20.5	6.1	4.7	6.1	1.4	1.2	1.2	2.0	0.8	3.9	1.6	1.4	0.7
C.V. (%)	39.4	43.9	56.6	78.0	51.8	38.0	31.8	16.4	12.8	12.2	18.8	8.3	33.9	18.8	17.9	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
2003 NATIONAL BENTGRASS (GREENS) TEST AT AMHERST (TRAFFIC), MA 1/
2006 DATA

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

NAME	SPRING GREENUP	ANTHRACNOSE DISEASE	TRAFFIC TOLERANCE		MAR	APR	MAY	JUN	QUALITY RATINGS					DEC	MEAN
			SPRING	FALL					JUL	AUG	SEP	OCT	NOV		
VENUS (EFD)	5.7	7.3	8.0	5.0	3.3	7.3	7.0	8.0	5.0	6.3	7.0	6.7	6.7	4.3	6.2
DECLARATION	7.7	8.3	5.7	2.7	4.0	7.3	7.3	7.0	5.3	6.3	6.7	6.3	6.0	4.7	6.1
LEGENDARY	6.7	7.3	7.7	4.3	3.0	7.0	7.0	7.0	5.0	7.7	7.7	6.7	6.0	4.3	6.1
VESPER	7.7	7.3	8.0	4.7	3.3	6.7	7.0	7.0	5.3	6.7	7.0	6.3	7.0	4.7	6.1
TYEE (SRX 1GD)	5.3	5.7	5.3	3.0	2.3	7.0	8.0	7.0	6.0	6.7	6.7	6.7	6.0	4.0	6.0
VILLA (IS-AC 1)	6.0	8.3	7.7	4.3	3.0	7.3	7.0	7.0	5.3	7.0	7.0	6.3	6.0	4.0	6.0
007 (DSB)	6.7	8.3	4.3	2.7	3.3	6.7	7.0	7.0	5.7	6.7	6.7	6.3	6.0	4.0	5.9
GREENWICH	5.7	6.3	6.7	4.3	3.0	6.7	7.0	6.7	5.0	7.0	7.0	6.7	6.0	4.0	5.9
INDEPENDENCE	6.7	9.0	5.3	2.7	4.0	6.7	6.7	7.0	6.0	7.0	7.0	6.0	5.0	4.0	5.9
MACKENZIE (SRX 1GPD)	7.0	6.7	6.0	2.7	2.0	7.0	7.3	6.7	6.0	6.3	6.7	6.3	6.0	3.7	5.8
T-1	6.0	8.7	5.0	3.3	3.3	6.7	7.0	7.0	5.7	6.7	7.0	6.3	5.0	3.7	5.8
AUTHORITY (235050)	6.0	7.3	4.7	3.0	3.0	6.3	6.7	6.7	5.7	6.7	6.7	6.3	5.0	3.7	5.7
13-M	7.0	7.7	5.3	2.3	2.3	6.7	6.3	6.7	6.0	6.3	6.0	6.0	5.7	4.0	5.6
BENGAL	7.3	8.3	4.7	3.0	4.7	7.0	6.3	6.0	5.3	5.3	5.7	5.7	5.7	4.0	5.6
MEMORIAL (A03-EDI)	7.7	9.0	4.7	2.7	4.0	6.7	6.3	6.0	5.7	5.7	6.3	6.0	5.7	4.0	5.6
SHARK (23R)	6.0	8.0	5.0	2.7	2.7	6.7	6.7	6.3	5.3	6.7	6.0	6.3	5.3	4.0	5.6
LS-44	6.3	9.0	5.0	2.0	3.3	6.7	6.7	7.0	5.3	6.3	6.0	5.3	5.0	3.3	5.5
BENCHMARK DSR	6.3	7.3	4.7	2.0	3.0	6.3	6.3	6.7	6.0	6.0	5.7	5.7	5.0	3.7	5.4
CY-2	5.7	8.3	5.0	3.0	3.0	5.3	6.0	6.7	6.0	6.3	6.3	5.3	5.3	4.0	5.4
IS-AP 9	6.0	8.7	5.0	2.7	3.3	6.7	6.7	6.7	5.3	6.3	6.7	5.7	4.3	2.7	5.4
KINGPIN (9200)	6.7	9.0	4.0	2.3	3.0	6.7	6.7	6.0	5.3	5.7	6.0	5.7	5.0	3.7	5.4
PENN A-1	5.7	7.7	3.7	3.3	2.7	6.7	6.0	6.3	5.0	6.0	6.3	6.0	5.3	3.3	5.4
ALPHA	5.7	8.3	5.3	2.3	3.3	6.7	6.3	6.0	5.3	6.3	6.0	5.3	4.3	3.0	5.3
SR 7200	7.3	9.0	7.0	3.7	3.0	6.0	6.0	6.0	4.3	5.3	6.0	5.7	4.7	3.7	5.1
PENNLINKS II	6.0	9.0	3.7	2.7	3.0	6.0	5.3	5.0	5.0	5.7	5.7	5.3	4.3	3.0	4.8
PENNCROSS	6.0	9.0	4.0	2.7	3.0	5.3	5.3	5.0	4.7	5.0	5.0	5.0	3.7	2.7	4.5
LSD VALUE	1.5	2.2	1.0	1.0	2.6	1.6	1.2	0.9	1.3	1.5	1.0	1.0	0.9	0.8	0.5
C.V. (%)	11.9	13.3	12.2	20.1	28.3	10.2	9.3	8.1	10.4	11.3	9.0	8.5	10.5	12.3	5.3

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT EAST LANSING, MI 1/
2006 DATA

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

	GENETIC	SPRING	LEAF	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	QUALITY RATINGS									
NAME	COLOR	GREENUP	TEXTURE	SPRING	SUMMER	FALL	COVER	COVER	COVER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
MACKENZIE (SRX 1GPD)	6.0	6.7	6.7	6.7	6.7	7.0	99.0	99.0	99.0	6.7	6.3	7.0	6.7	7.0	7.7	7.7	6.0	6.9	
DECLARATION	6.0	6.3	6.3	6.3	6.3	6.7	97.0	99.0	99.0	6.0	5.7	6.7	7.0	5.7	6.3	7.7	6.7	6.5	
TYEE (SRX 1GD)	6.0	5.3	6.7	7.0	7.0	7.3	98.3	99.0	99.0	6.3	5.7	7.0	7.3	7.3	5.0	7.0	5.3	6.4	
AUTHORITY (235050)	6.3	5.3	5.7	6.0	5.7	6.7	97.0	99.0	98.7	6.3	7.0	6.7	6.3	5.7	4.7	7.0	5.3	6.1	
SHARK (23R)	5.7	6.0	5.3	5.7	6.7	6.0	97.7	99.0	98.0	6.0	5.0	6.0	6.3	5.7	6.7	7.3	6.0	6.1	
INDEPENDENCE	6.3	6.7	5.7	5.0	5.0	6.3	94.0	99.0	97.0	6.3	6.7	7.0	7.3	6.7	3.7	5.3	4.7	6.0	
KINGPIN (9200)	6.7	7.3	4.7	6.0	6.3	6.3	97.0	99.0	99.0	6.7	5.7	5.0	5.7	7.0	6.3	7.0	4.7	6.0	
007 (DSB)	6.7	6.3	5.7	4.3	4.7	5.3	97.0	99.0	98.0	6.0	6.3	6.3	6.0	3.7	6.3	6.7	6.0	5.9	
T-1	7.0	7.0	6.0	5.3	5.7	6.3	95.7	99.0	98.0	5.7	5.3	5.3	6.7	5.7	7.3	7.3	4.0	5.9	
13-M	6.3	7.0	5.3	5.7	6.0	4.7	97.0	99.0	99.0	6.7	5.3	5.3	6.3	6.3	6.7	4.7	4.7	5.8	
BENCHMARK DSR	6.7	6.7	6.3	6.3	6.7	5.7	95.7	96.0	97.7	6.0	5.7	5.3	6.0	5.7	6.3	5.7	5.3	5.8	
BENGAL	6.0	6.0	5.0	5.3	5.3	4.7	95.0	99.0	97.0	6.0	5.3	5.7	5.3	5.3	5.7	6.0	6.0	5.7	
IS-AP 9	5.0	6.0	5.0	5.7	5.7	6.3	94.7	99.0	97.7	4.7	4.7	5.3	6.0	6.7	6.7	7.3	2.7	5.5	
LS-44	6.3	6.3	5.3	4.7	5.7	5.3	95.7	98.7	98.3	4.0	5.0	5.0	6.0	5.7	6.0	5.3	6.0	5.4	
CY-2	4.7	4.7	5.0	5.3	5.3	5.7	92.0	98.7	98.3	5.0	3.7	4.0	5.7	6.0	5.3	6.3	6.0	5.3	
MEMORIAL (A03-EDI)	6.7	6.7	4.0	4.7	6.0	4.0	96.3	98.7	98.3	6.3	5.3	4.7	5.0	4.7	6.3	5.3	4.7	5.3	
PENN A-1	6.7	6.7	4.3	4.0	4.7	5.3	84.0	98.7	98.3	5.0	6.0	4.7	5.3	4.0	5.3	6.3	3.7	5.0	
ALPHA	5.7	6.7	4.0	4.3	4.3	4.3	80.7	96.0	95.3	4.0	5.7	5.0	4.3	5.0	5.3	4.7	4.3	4.8	
GREENWICH	4.0	4.0	8.0	7.3	8.0	8.0	86.7	96.0	95.0	2.0	5.3	6.0	5.7	6.0	4.0	5.3	2.0	4.5	
SR 7200	7.0	5.3	7.7	4.0	5.3	4.7	85.0	58.3	96.3	3.3	3.3	5.3	4.7	3.7	5.7	5.0	4.7	4.5	
VILLA (IS-AC 1)	4.0	4.0	8.0	7.0	7.3	8.0	87.3	78.3	95.0	2.7	4.7	5.3	5.7	5.3	4.7	4.7	2.0	4.4	
LEGENDARY	5.0	4.7	8.0	7.3	8.0	8.0	70.0	80.0	88.3	2.7	4.7	5.3	5.3	5.3	3.3	4.7	2.0	4.2	
PENNLINKS II	5.7	6.7	3.3	3.0	3.7	3.7	90.0	98.7	97.3	4.0	3.3	3.0	3.3	3.7	6.3	4.7	5.3	4.2	
PENNCROSS	4.7	5.0	3.7	4.3	4.3	4.3	94.0	98.7	97.7	4.0	4.0	2.7	3.7	4.0	4.7	5.0	5.0	4.1	
VENUS (EFD)	4.0	4.0	8.0	7.7	8.0	8.0	80.0	88.3	95.0	2.7	4.0	5.3	5.0	4.7	4.3	4.0	2.0	4.0	
VESPER	4.0	4.0	7.0	6.7	7.7	7.3	50.0	66.7	90.0	2.0	3.7	4.0	4.0	3.7	5.0	4.0	2.0	3.5	
LSD VALUE	1.4	1.5	1.8	2.2	2.1	1.7	15.0	19.9	3.3	1.6	2.5	2.7	2.0	2.1	2.4	2.1	1.6	1.1	
C.V. (%)	14.5	15.3	19.1	21.6	19.6	17.2	9.9	11.6	2.1	21.0	23.4	24.7	19.0	20.8	22.0	19.6	22.1	13.1	

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
2003 NATIONAL BENTGRASS (GREENS) TEST AT ST. PAUL, MN 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY FALL	DOLLAR SPOT RATINGS			APR	MAY	QUALITY RATINGS				MEAN
				JULY 20	JULY 28	AUGUST 17			JUN	JUL	AUG	SEP	
IS-AP 9	6.7	6.0	5.7	6.3	6.0	5.7	6.3	7.0	7.7	7.0	6.3	7.0	6.8
007 (DSB)	7.0	4.7	6.5	7.7	6.7	6.7	5.0	6.3	6.7	7.3	6.5	6.5	6.5
MEMORIAL (A03-EDI)	6.0	5.7	6.0	8.7	8.3	8.0	6.0	6.3	6.3	6.0	7.7	6.7	6.5
BENCHMARK DSR	8.0	7.3	6.0	8.7	8.0	6.7	7.0	6.3	6.7	6.3	7.0	5.0	6.4
DECLARATION	7.3	4.7	5.7	9.0	8.7	8.3	5.0	7.0	6.7	7.0	6.7	6.3	6.4
KINGPIN (9200)	8.3	7.3	5.5	8.0	7.7	7.0	7.0	6.0	6.0	6.7	6.5	6.0	6.4
PENN A-1	6.0	6.7	6.7	6.7	7.0	6.0	6.7	6.3	6.3	6.3	6.0	6.0	6.3
T-1	8.3	8.0	7.0	4.7	4.0	4.0	6.7	7.3	6.7	6.7	5.3	4.7	6.2
AUTHORITY (235050)	6.7	4.3	6.7	6.0	5.3	5.3	4.3	7.0	6.3	7.0	5.7	5.7	6.0
LS-44	5.7	6.3	6.3	6.3	5.3	5.0	6.3	6.3	6.7	6.0	5.7	5.0	6.0
13-M	5.7	6.7	6.3	8.7	8.3	8.0	7.3	5.0	5.3	5.0	6.7	5.3	5.8
CY-2	6.3	4.0	4.0	7.3	7.3	6.7	4.3	6.7	6.0	6.3	6.0	5.3	5.8
ALPHA	6.0	6.7	7.0	4.3	3.3	3.3	6.3	7.3	6.0	5.3	4.7	4.3	5.7
PENNLINKS II	7.7	6.7	5.0	8.3	8.0	7.3	6.3	5.3	5.0	4.7	7.3	5.7	5.7
SHARK (23R)	6.0	4.7	7.0	4.0	3.7	3.0	4.7	7.0	6.3	6.3	3.7	3.5	5.4
INDEPENDENCE	7.0	6.7	6.3	3.7	3.0	3.7	5.3	6.3	5.3	6.3	4.7	4.0	5.3
BENGAL	5.7	6.0	6.3	4.3	4.0	3.7	5.0	6.0	5.3	5.3	4.7	4.7	5.2
MACKENZIE (SRX 1GPD)	5.7	4.3	4.3	4.7	4.0	4.3	4.3	5.0	6.0	5.3	5.0	5.0	5.2
TYEE (SRX 1GD)	7.0	6.7	6.5	5.0	5.3	3.5	4.3	5.3	5.7	5.3	4.5	5.0	5.0
VESPER	4.7	3.0	7.0	7.7	7.3	7.3	4.7	6.3	3.7	4.0	4.3	3.3	4.4
GREENWICH	5.0	3.0	6.7	9.0	8.3	8.7	4.0	6.3	3.7	4.0	4.3	3.7	4.3
PENNCROSS	6.7	7.0	4.0	5.0	5.0	3.7	5.7	4.0	3.7	3.3	5.3	3.7	4.3
VENUS (EFD)	3.7	2.7	6.3	9.0	8.7	8.3	4.3	6.0	3.7	4.0	3.7	3.3	4.2
LEGENDARY	4.3	2.7	6.7	8.7	8.7	8.3	4.3	6.7	3.3	3.3	3.7	3.0	4.1
VILLA (IS-AC 1)	5.0	2.3	7.0	9.0	9.0	9.0	4.0	6.0	3.3	3.7	4.0	3.7	4.1
SR 7200	4.7	2.7	6.3	8.7	8.7	8.0	4.7	5.7	3.0	3.0	3.7	2.0	3.7
LSD VALUE	1.1	1.7	3.5	1.8	1.7	1.5	2.4	1.5	1.4	1.0	1.5	1.5	0.9
C.V. (%)	11.1	20.4	21.1	17.1	16.9	15.5	22.5	12.9	16.5	12.5	16.4	18.4	10.9

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/ 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
2003 NATIONAL BENTGRASS (GREENS) TEST AT RALEIGH, NC 1/
2006 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	WINTER COLOR	DOLLAR SPOT	QUALITY RATINGS											
								FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
LS-44	7.7	7.0	7.3	5.7	7.0	6.0	8.7	7.3	7.7	8.3	8.3	7.7	7.3	7.7	8.3	8.0	8.0	7.7	7.8
MEMORIAL (A03-EDI)	7.7	7.3	7.0	6.0	7.0	7.3	9.0	8.0	7.7	8.0	7.3	8.0	7.0	6.7	7.3	8.0	8.0	8.3	7.7
PENN A-1	7.0	7.7	6.7	6.0	7.0	6.0	8.7	6.7	7.7	7.7	7.7	7.3	7.3	7.0	8.0	7.7	8.3	8.0	7.6
INDEPENDENCE	7.0	7.0	6.7	5.3	7.0	6.7	5.0	7.0	7.3	8.0	7.7	8.0	7.0	6.7	6.7	7.7	8.0	8.0	7.5
MACKENZIE (SRX 1GPD)	7.0	8.3	6.7	6.0	7.0	7.3	9.0	7.7	7.3	7.3	7.0	7.7	7.0	6.3	7.0	8.0	8.3	8.3	7.5
TYEE (SRX 1GD)	6.7	8.0	6.7	6.0	7.0	7.7	9.0	8.0	8.0	8.0	7.0	8.0	7.0	5.7	6.3	7.7	8.3	8.3	7.5
IS-AP 9	8.0	7.3	7.3	5.3	7.0	6.3	9.0	6.7	6.7	7.7	8.0	7.7	7.0	6.0	7.3	8.0	8.3	8.3	7.4
SHARK (23R)	7.0	8.0	7.3	6.0	7.0	7.3	9.0	7.3	7.3	8.0	7.0	7.0	7.3	6.7	7.3	8.0	7.3	8.0	7.4
CY-2	6.7	7.7	7.7	6.0	7.0	8.0	9.0	8.0	7.7	7.3	7.3	7.3	6.3	6.7	6.3	7.7	7.3	8.0	7.3
BENGAL	7.7	7.0	7.0	5.7	7.0	7.3	5.7	7.0	7.3	6.3	8.0	8.0	7.3	6.3	6.7	7.0	7.7	7.3	7.2
BENCHMARK DSR	7.3	8.0	7.7	5.7	7.0	7.0	9.0	7.7	7.3	7.3	7.0	7.0	6.3	5.3	6.3	7.7	8.0	8.0	7.1
T-1	8.0	7.0	7.3	5.3	7.0	7.3	8.3	7.0	7.3	7.7	8.0	7.0	6.3	5.7	6.7	7.3	7.7	7.3	7.1
007 (DSB)	7.0	7.7	7.0	5.0	7.0	7.3	9.0	7.0	7.3	7.0	7.0	6.7	6.7	6.0	6.7	7.3	7.3	8.0	7.0
13-M	6.7	7.3	7.0	6.0	7.0	6.3	9.0	7.3	7.3	7.3	6.7	6.7	6.0	6.0	6.7	7.7	7.3	7.7	7.0
ALPHA	7.3	7.0	7.0	6.0	7.0	6.3	8.0	6.3	6.7	7.3	7.3	7.3	7.0	6.3	7.0	7.0	7.0	7.3	7.0
KINGPIN (9200)	7.0	7.0	7.0	6.0	7.0	6.7	9.0	7.0	7.0	7.3	7.0	7.3	6.3	6.3	6.7	7.3	7.3	7.7	7.0
DECLARATION	6.7	7.0	7.0	5.0	7.0	6.7	9.0	6.3	6.7	7.0	6.7	6.3	5.7	5.0	6.3	7.3	7.0	7.0	6.5
AUTHORITY (235050)	7.3	7.3	7.3	4.7	7.0	7.0	9.0	6.3	6.3	6.3	7.3	6.7	5.7	4.3	5.7	6.7	7.0	7.0	6.3
PENNLINKS II	7.7	6.7	6.3	6.0	6.0	5.7	9.0	5.7	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.0	6.0	6.7	6.1
SR 7200	5.0	9.0	8.0	7.7	8.0	6.0	9.0	5.3	5.0	5.3	6.0	5.3	5.0	6.0	5.3	5.7	5.3	6.0	5.5
PENNCROSS	6.7	5.7	5.7	5.0	6.3	4.7	8.3	4.7	4.3	5.0	5.0	5.7	5.0	5.0	5.0	6.0	5.7	5.7	5.2
VILLA (IS-AC 1)	5.0	9.0	8.0	8.0	8.0	3.3	9.0	4.0	4.3	5.0	6.0	5.0	5.3	6.3	5.0	5.0	5.3	5.3	5.2
GREENWICH	5.0	9.0	8.0	8.0	8.0	3.7	9.0	4.0	4.3	5.0	6.0	5.0	5.0	6.0	5.3	5.3	4.7	5.7	5.1
VENUS (EFD)	5.0	9.0	8.0	8.0	8.0	3.3	9.0	4.0	4.0	5.0	6.0	4.7	4.7	5.7	4.7	5.3	4.7	6.0	5.0
LEGENDARY	5.0	8.7	8.0	8.0	8.0	3.3	9.0	4.0	4.0	5.0	6.0	4.7	4.7	5.7	5.3	5.3	4.3	5.3	4.9
VESPER	5.0	9.0	7.7	8.0	8.0	3.7	9.0	4.0	4.0	5.0	6.0	4.3	4.3	5.7	4.3	5.7	4.3	5.7	4.8
LSD VALUE	0.8	0.6	0.9	0.9	0.2	1.3	0.6	1.0	1.2	0.7	0.7	0.9	0.9	1.2	1.0	0.7	1.0	0.8	0.5
C.V. (%)	7.4	5.6	7.4	9.9	1.6	14.1	5.0	10.6	11.8	7.4	6.7	9.2	9.3	11.1	10.3	6.4	9.9	7.4	5.2

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 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT MEAD, NE 1/
2006 DATA

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

NAME	DENSITY SUMMER	DENSITY FALL	JUL	AUG	SEP	OCT	MEAN
PENNCROSS	9.0	9.0	8.0	8.0	7.7	7.3	7.8
13-M	9.0	9.0	8.0	7.7	7.7	7.0	7.6
ALPHA	9.0	9.0	7.0	7.7	8.0	7.3	7.5
LS-44	9.0	8.7	7.3	8.0	7.7	7.0	7.5
CY-2	9.0	9.0	7.0	7.7	7.7	7.0	7.3
PENNLINKS II	8.3	9.0	7.3	7.7	7.3	6.7	7.3
INDEPENDENCE	8.7	8.7	6.7	7.7	7.7	6.7	7.2
MEMORIAL (A03-EDI)	9.0	9.0	8.0	7.3	7.0	6.3	7.2
BENCHMARK DSR	8.3	9.0	6.3	7.7	7.7	6.7	7.1
BENGAL	8.7	9.0	7.0	7.3	7.0	6.3	6.9
KINGPIN (9200)	9.0	9.0	6.7	8.0	6.3	6.7	6.9
PENN A-1	8.7	8.7	6.3	7.0	7.3	6.7	6.8
T-1	9.0	8.7	7.0	7.3	7.0	6.0	6.8
TYEE (SRX 1GD)	8.7	9.0	5.7	7.3	6.7	6.3	6.5
IS-AP 9	9.0	8.7	6.0	6.7	7.0	6.0	6.4
007 (DSB)	9.0	8.7	6.7	6.7	6.3	5.7	6.3
DECLARATION	8.0	8.3	6.3	6.3	6.3	6.3	6.3
SR 7200	9.0	8.7	6.7	6.0	6.3	6.0	6.3
VENUS (EFD)	8.7	9.0	6.7	7.0	6.3	5.0	6.3
VILLA (IS-AC 1)	9.0	9.0	6.0	6.7	6.3	5.3	6.1
AUTHORITY (235050)	8.7	9.0	6.7	6.0	5.7	5.7	6.0
VESPER	9.0	9.0	4.7	7.3	6.7	5.3	6.0
SHARK (23R)	8.0	8.7	6.0	5.7	6.0	5.7	5.8
MACKENZIE (SRX 1GPD)	8.0	8.3	4.3	6.7	6.3	5.0	5.6
LEGENDARY	8.3	9.0	4.7	6.3	6.0	5.0	5.5
GREENWICH	8.7	9.0	3.7	5.7	6.0	5.3	5.2
LSD VALUE	2.1	1.2	2.3	1.3	1.5	1.3	1.0
C.V. (%)	7.2	4.2	18.7	10.3	11.2	11.4	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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT NORTH BRUNSWICK, NJ 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY FALL	APR	MAY	JUN	QUALITY RATINGS					MEAN
				JUL	AUG	SEP	OCT	NOV				
LEGENDARY	4.7	1.0	8.3	6.7	7.0	8.0	8.0	8.7	8.3	7.0	6.0	7.5
TYEE (SRX 1GD)	6.7	7.7	7.7	6.7	8.0	7.7	6.7	8.7	8.0	7.0	5.7	7.3
VILLA (IS-AC 1)	4.3	1.3	8.7	6.3	7.7	7.7	7.7	8.3	8.3	6.7	5.3	7.3
MACKENZIE (SRX 1GPD)	5.0	8.3	7.0	5.7	7.0	8.0	7.3	8.3	6.7	6.3	5.7	6.9
SHARK (23R)	4.7	7.7	7.0	6.0	7.7	7.7	6.7	8.0	6.7	6.3	6.0	6.9
INDEPENDENCE	5.7	6.3	6.0	6.7	7.0	6.3	7.3	8.0	7.0	5.3	5.7	6.7
CY-2	5.7	7.3	6.3	6.3	6.3	6.3	6.3	7.7	6.3	6.7	6.0	6.5
GREENWICH	4.3	1.0	8.3	5.3	7.0	7.0	6.7	7.3	7.7	6.0	5.0	6.5
VENUS (EFD)	3.7	1.0	7.3	5.3	7.0	7.0	7.0	8.0	6.7	4.7	5.0	6.3
AUTHORITY (235050)	4.0	6.7	5.7	5.7	7.3	7.0	6.3	7.3	4.7	5.7	4.7	6.1
PENN A-1	5.7	4.7	6.3	5.3	6.7	6.7	5.0	7.0	5.3	6.3	6.0	6.0
007 (DSB)	5.0	8.3	6.3	5.3	6.0	6.0	6.3	6.0	5.7	5.7	5.3	5.8
VESPER	4.7	2.0	7.7	4.7	6.7	6.0	7.0	6.0	5.7	5.7	5.0	5.8
DECLARATION	4.3	9.0	6.7	5.3	6.0	6.0	6.0	4.3	5.0	6.7	5.7	5.6
SR 7200	4.0	2.7	7.0	4.3	5.0	5.7	5.3	5.0	8.0	4.0	6.3	5.5
BENGAL	5.0	5.7	5.7	5.0	5.3	4.7	4.7	6.0	6.0	5.7	5.0	5.3
BENCHMARK DSR	6.7	7.0	4.7	4.3	4.3	5.0	5.7	5.7	5.3	5.0	4.7	5.0
T-1	7.3	5.3	4.3	3.3	5.0	5.3	5.7	5.0	5.7	4.7	4.3	4.9
LS-44	7.3	6.0	4.7	4.7	5.0	5.7	4.0	4.7	4.3	5.0	5.0	4.8
13-M	5.0	7.0	4.7	3.7	5.3	5.3	5.0	4.7	4.7	4.0	4.3	4.6
ALPHA	5.3	3.0	4.7	4.7	4.3	4.7	5.0	4.7	5.0	3.7	4.3	4.5
MEMORIAL (A03-EDI)	4.7	7.0	3.7	4.0	5.3	5.0	4.3	4.3	4.3	3.0	4.3	4.3
KINGPIN (9200)	7.0	7.0	4.0	3.7	3.3	4.3	4.3	5.0	4.0	4.3	4.0	4.1
IS-AP 9	7.3	3.0	4.0	4.0	5.3	4.7	3.7	4.0	3.7	3.3	3.3	4.0
PENNLINKS II	5.3	4.7	2.7	3.0	4.3	3.0	3.0	2.3	3.7	3.0	3.7	3.3
PENNCROSS	3.0	2.7	2.3	2.0	2.7	2.3	2.0	1.7	2.7	2.3	3.0	2.3
LSD VALUE	1.6	1.7	1.4	1.7	1.3	1.2	1.5	1.3	1.3	1.7	1.2	1.0
C.V. (%)	18.2	22.5	15.8	20.7	14.0	13.7	16.9	14.8	15.2	19.9	14.2	11.4

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT LAS CRUCES, NM 1/
2006 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PENNCROSS	5.3	8.3	3.7	4.0	5.7	5.7	6.7	6.7	6.7	6.3	7.3	6.0	4.7	4.0	5.6
SHARK (23R)	3.7	8.7	4.0	4.0	4.7	4.7	6.7	7.3	7.3	6.7	6.3	6.0	5.0	4.0	5.6
BENCHMARK DSR	4.7	8.0	3.7	4.0	5.0	5.0	6.7	6.7	6.3	6.3	7.0	6.3	5.0	4.0	5.5
LS-44	5.3	8.0	3.7	3.7	5.3	5.3	5.7	6.3	7.0	6.3	7.7	6.3	5.0	3.7	5.5
IS-AP 9	5.0	7.7	3.7	3.7	4.7	4.7	5.7	6.7	6.3	6.3	7.3	6.0	5.0	3.7	5.3
BENGAL	5.7	7.3	3.3	3.3	5.3	5.3	5.7	6.0	6.0	6.0	7.0	6.0	4.7	3.3	5.2
MEMORIAL (A03-EDI)	4.3	8.7	4.0	4.7	4.3	5.0	6.3	6.3	6.0	5.7	6.7	5.0	4.3	4.3	5.2
MACKENZIE (SRX 1GPD)	3.7	8.7	3.7	3.7	4.3	4.3	5.7	6.7	6.7	6.0	6.7	5.7	4.7	3.7	5.1
007 (DSB)	3.3	8.3	3.7	3.7	4.0	4.0	6.3	6.0	6.3	6.0	6.3	5.3	5.0	3.7	5.0
ALPHA	4.7	8.7	3.3	3.7	4.7	4.7	6.3	6.3	6.3	5.3	5.7	5.3	4.3	3.7	5.0
KINGPIN (9200)	4.0	7.7	3.3	3.7	4.7	4.7	6.3	6.0	5.7	5.3	6.7	5.3	4.7	3.7	5.0
T-1	5.3	8.3	3.7	3.7	5.0	5.0	5.7	5.7	5.3	5.0	6.7	5.0	4.0	3.7	4.9
AUTHORITY (235050)	4.3	7.3	3.3	3.3	4.3	4.3	5.3	6.0	6.0	5.7	6.7	5.3	4.0	3.7	4.8
PENN A-1	4.7	6.0	3.0	3.3	3.7	3.7	5.3	6.3	5.7	5.7	7.0	5.7	4.7	3.3	4.8
13-M	3.7	7.7	3.3	3.7	4.7	4.7	5.3	5.7	5.0	5.0	6.0	5.0	4.0	3.7	4.7
DECLARATION	3.7	9.0	3.0	3.3	4.7	4.7	5.3	5.7	5.3	5.3	6.3	4.7	3.7	3.3	4.6
INDEPENDENCE	3.7	8.7	3.3	3.7	4.3	4.3	5.3	6.0	5.3	5.0	6.0	4.3	4.3	3.7	4.6
LEGENDARY	3.7	8.7	3.0	3.3	4.0	4.0	5.3	5.7	5.3	5.3	6.3	5.0	4.3	3.3	4.6
PENNLINKS II	3.3	9.0	3.7	3.7	3.7	4.0	5.3	6.0	5.7	4.7	6.3	4.3	4.3	3.7	4.6
CY-2	4.0	8.0	3.7	3.7	4.0	4.0	4.7	5.7	5.0	5.0	6.7	4.3	3.3	3.7	4.5
VENUS (EFD)	4.3	7.0	3.3	3.3	3.3	3.3	5.3	5.7	5.3	5.7	5.7	4.3	4.3	3.3	4.4
VESPER	3.3	6.7	2.0	3.3	4.0	4.0	5.0	5.7	5.3	5.3	5.3	4.7	4.3	3.3	4.4
GREENWICH	3.7	7.7	3.0	3.0	2.7	2.7	4.7	5.3	5.3	5.3	6.7	5.3	4.3	3.0	4.3
TYEE (SRX 1GD)	3.3	8.7	3.0	3.0	2.7	2.7	4.3	5.0	5.0	4.3	5.7	4.3	4.3	3.0	3.9
VILLA (IS-AC 1)	5.0	5.3	2.3	2.3	3.3	3.3	4.0	4.7	5.0	5.0	6.0	4.7	3.7	2.3	3.9
SR 7200	5.0	4.3	3.0	3.0	3.0	3.0	4.0	4.0	4.3	4.3	6.3	4.3	3.3	3.0	3.8
LSD VALUE	2.3	3.2	1.7	1.8	2.7	2.6	2.8	2.5	2.2	2.6	2.3	1.5	1.9	1.2	1.5
C.V. (%)	23.1	18.5	19.8	18.8	25.8	25.4	20.0	16.6	16.2	17.2	13.2	14.8	16.7	15.0	13.7

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 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT ITHACA, NY 1/
2006 DATA

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

NAME	QUALITY RATINGS								
	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
LS-44	7.3	7.3	7.7	7.3	8.0	7.3	7.7	7.0	7.5
SHARK (23R)	7.3	7.3	7.7	7.7	8.0	7.7	7.7	6.7	7.5
AUTHORITY (235050)	7.3	7.3	7.3	7.3	7.7	7.3	7.7	7.0	7.4
PENNLINKS II	7.7	7.7	7.0	8.0	7.7	7.3	7.3	7.0	7.4
007 (DSB)	7.0	7.0	7.7	7.3	8.0	7.7	7.3	6.3	7.3
INDEPENDENCE	7.7	7.7	6.3	8.0	7.0	8.0	8.0	6.3	7.3
TYEE (SRX 1GD)	7.0	7.0	7.3	7.3	7.3	7.7	7.3	7.0	7.3
13-M	7.3	7.3	7.0	7.7	7.3	7.3	7.0	6.7	7.2
ALPHA	7.0	7.0	7.3	7.0	7.3	7.7	7.7	6.7	7.2
DECLARATION	7.3	7.3	7.0	7.3	7.0	7.3	7.3	7.0	7.2
MACKENZIE (SRX 1GPD)	7.0	7.0	7.0	7.0	7.7	7.7	7.7	6.3	7.2
MEMORIAL (A03-EDI)	7.0	7.0	7.3	7.0	7.7	7.7	7.3	6.7	7.2
BENCHMARK DSR	6.7	6.7	7.3	7.0	7.7	7.0	7.0	7.0	7.1
T-1	7.0	7.0	7.0	7.3	7.0	7.3	7.3	6.7	7.1
GREENWICH	6.7	7.0	7.3	7.0	7.3	6.7	7.0	6.7	7.0
KINGPIN (9200)	6.0	6.0	7.7	6.0	7.7	7.3	7.3	6.7	7.0
PENN A-1	7.0	7.0	6.7	7.0	7.0	7.3	7.3	6.3	7.0
IS-AP 9	6.7	6.7	7.0	7.0	7.0	7.0	7.0	6.7	6.9
BENGAL	6.3	6.3	6.7	7.0	6.7	7.0	7.0	7.0	6.8
PENNCROSS	6.3	6.3	6.3	7.3	6.7	7.0	7.0	7.0	6.8
VENUS (EFD)	6.7	6.7	7.0	7.3	7.0	6.0	6.7	7.0	6.8
CY-2	6.3	6.3	6.7	6.7	7.0	6.7	6.7	7.0	6.7
LEGENDARY	6.0	6.0	6.3	7.0	6.7	7.0	7.0	7.0	6.7
VESPER	7.0	7.0	6.7	7.3	6.7	6.0	6.0	6.3	6.6
VILLA (IS-AC 1)	6.7	6.7	6.3	6.7	6.7	6.3	6.3	7.0	6.6
SR 7200	5.3	5.3	6.3	5.3	6.7	5.0	5.3	7.0	5.9
LSD VALUE	1.9	2.0	2.3	2.1	1.5	1.3	1.0	1.5	0.9
C.V. (%)	11.1	11.4	10.9	11.3	8.6	9.9	7.6	6.8	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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT FARMINGDALE (REDUCED FUNGICIDES), NY 1/
2006 DATA

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

NAME	QUALITY RATINGS								
	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SHARK (23R)	7.7	7.0	7.7	7.0	6.3	6.3	6.3	6.7	6.8
BENCHMARK DSR	7.0	6.7	7.3	6.7	6.3	6.3	7.0	6.3	6.7
LS-44	7.3	7.0	7.3	7.0	6.3	6.3	6.7	6.3	6.7
007 (DSB)	7.3	7.0	7.7	7.0	6.0	6.0	6.0	6.3	6.6
13-M	7.7	6.7	7.0	6.7	6.0	6.0	7.0	6.7	6.6
DECLARATION	7.3	6.7	6.7	6.7	6.7	6.7	6.7	6.3	6.6
INDEPENDENCE	8.0	7.0	6.3	6.3	6.3	6.3	6.7	7.0	6.6
MEMORIAL (A03-EDI)	7.0	7.0	7.0	7.0	6.3	6.3	6.3	6.0	6.6
PENNLINKS II	8.0	7.0	7.0	6.7	6.0	6.0	6.7	7.0	6.6
TYEE (SRX 1GD)	7.3	6.7	7.3	7.0	6.0	6.0	6.7	6.3	6.6
ALPHA	7.0	6.3	7.0	6.7	6.3	6.3	6.7	6.0	6.5
AUTHORITY (235050)	7.3	6.7	7.3	6.7	6.0	6.0	6.7	6.3	6.5
T-1	7.3	6.7	7.0	6.3	6.0	6.0	7.0	6.3	6.5
CY-2	6.7	6.3	6.7	6.7	6.0	6.0	7.0	6.0	6.4
GREENWICH	7.0	6.7	6.7	6.3	6.3	6.3	6.7	6.0	6.4
IS-AP 9	7.0	6.3	7.0	6.7	6.0	6.0	6.7	6.0	6.4
MACKENZIE (SRX 1GPD)	7.0	7.0	7.0	6.7	6.0	6.0	6.0	6.0	6.4
PENN A-1	7.0	7.0	6.7	6.3	6.0	6.0	6.3	6.7	6.4
PENNCROSS	7.3	6.3	6.3	6.3	6.3	6.3	6.7	6.3	6.4
VENUS (EFD)	7.3	6.3	6.3	6.0	6.3	6.3	7.0	6.3	6.4
VESPER	7.3	7.0	6.7	6.0	6.0	6.0	6.0	6.3	6.3
BENGAL	7.0	6.3	6.3	6.0	6.0	6.0	7.0	6.0	6.2
KINGPIN (9200)	6.0	5.7	7.3	6.7	6.0	6.0	5.7	5.7	6.1
LEGENDARY	7.0	6.0	6.0	6.0	6.0	6.0	6.7	6.0	6.1
VILLA (IS-AC 1)	6.7	6.3	6.3	6.0	6.0	6.0	6.7	5.7	6.1
SR 7200	5.3	5.3	6.3	6.3	6.0	6.0	6.7	5.0	6.0
LSD VALUE	2.1	1.5	2.5	1.5	1.5	1.5	1.9	2.4	1.0
C.V. (%)	11.3	9.2	11.4	8.2	6.6	6.6	9.2	11.9	5.1

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT STILLWATER, OK 1/
2006 DATA

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

			PERCENT					QUALITY RATINGS						
NAME	SPRING GREENUP	DENSITY SUMMER	COVER SUMMER	WINTER COLOR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	
AUTHORITY (235050)	5.7	7.0	91.0	6.0	6.7	6.7	6.0	5.7	5.7	5.3	5.7	5.3	5.9	
MACKENZIE (SRX 1GPD)	5.3	7.3	89.3	6.0	7.3	7.0	6.0	5.3	5.3	5.3	5.3	5.3	5.9	
SHARK (23R)	5.3	7.7	93.3	6.3	7.0	6.0	5.3	6.0	6.3	6.0	5.3	5.0	5.9	
TYEE (SRX 1GD)	4.3	8.0	92.3	5.3	6.7	6.7	6.7	5.3	5.3	5.7	5.7	5.3	5.9	
CY-2	5.3	7.7	94.0	5.3	6.0	5.3	5.3	5.3	5.7	6.3	6.3	6.0	5.8	
DECLARATION	5.7	7.3	86.7	6.7	6.3	5.7	5.3	4.7	5.7	6.3	6.0	5.3	5.7	
PENN A-1	6.3	7.3	91.7	7.3	6.7	5.7	5.7	5.0	5.7	6.3	5.3	5.0	5.7	
007 (DSB)	5.7	7.3	88.3	5.7	7.0	5.7	5.3	5.0	5.3	6.0	5.3	5.3	5.6	
LS-44	5.3	7.3	96.0	6.0	6.0	5.3	5.3	5.3	6.0	6.0	5.0	4.7	5.5	
BENGAL	5.3	7.3	94.7	6.0	5.7	5.0	4.7	5.0	5.3	6.0	5.3	5.0	5.3	
INDEPENDENCE	5.7	6.7	87.3	6.7	6.7	6.0	6.0	4.7	5.0	5.3	4.3	4.3	5.3	
KINGPIN (9200)	6.3	6.7	90.0	6.7	6.3	5.0	4.7	4.3	5.3	5.3	5.7	5.3	5.3	
MEMORIAL (A03-EDI)	6.7	6.7	94.0	7.0	6.3	5.3	5.0	4.7	5.3	5.7	5.0	4.7	5.3	
13-M	6.7	6.7	93.3	7.0	6.0	5.0	4.7	4.7	5.3	5.7	5.3	5.0	5.2	
BENCHMARK DSR	7.3	7.0	88.3	7.7	6.7	5.3	4.7	4.3	5.0	6.0	5.0	4.7	5.2	
ALPHA	5.7	6.7	88.3	5.3	6.3	5.0	4.7	4.7	5.3	5.3	4.7	4.0	5.0	
IS-AP 9	7.0	7.0	88.3	7.3	6.3	5.7	5.3	4.3	4.7	5.0	4.3	4.0	5.0	
PENNLINKS II	4.3	5.7	91.7	4.7	5.7	4.7	4.3	4.3	5.3	5.0	5.0	4.3	4.8	
T-1	5.3	6.3	83.3	6.0	5.0	5.0	4.3	3.7	4.7	4.7	4.0	4.0	4.4	
PENNCROSS	5.7	5.7	88.3	6.0	5.0	4.0	4.0	4.0	5.0	5.0	4.0	3.7	4.3	
GREENWICH	7.0	5.0	60.0	7.0	2.0	2.0	2.3	2.0	2.0	1.7	2.0	2.0	2.0	
LEGENDARY	6.0	4.0	60.0	7.0	2.0	2.0	2.0	2.0	2.3	1.7	2.0	2.0	2.0	
VENUS (EFD)	6.7	3.7	40.0	7.0	2.0	2.3	2.3	2.3	2.3	1.3	1.3	1.7	2.0	
VESPER	7.3	4.0	56.7	7.0	2.0	2.3	2.0	2.0	2.0	1.7	2.0	2.0	2.0	
VILLA (IS-AC 1)	6.7	4.0	63.3	5.7	2.0	2.3	2.3	2.0	2.0	1.7	2.0	2.0	2.0	
SR 7200	6.7	3.7	50.0	6.7	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.9	
LSD VALUE	1.8	1.0	14.0	2.2	1.0	0.7	0.8	1.3	1.2	0.9	0.7	0.8	0.6	
C.V. (%)	15.2	10.9	11.1	15.3	13.1	10.7	12.5	19.5	17.1	12.6	11.0	12.3	8.5	

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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT UNIVERSITY PARK, PA 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	POA ANNUA	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SHARK (23R)	5.0	6.0	8.7	9.0	8.0	8.7	8.0	8.3	7.3	7.7	8.0	8.0
AUTHORITY (235050)	5.0	6.3	8.3	7.7	7.3	8.7	8.3	8.7	7.3	7.0	7.7	7.9
TYEE (SRX 1GD)	5.3	5.7	8.7	8.7	8.0	8.0	8.7	8.0	7.3	7.7	8.0	7.9
MACKENZIE (SRX 1GPD)	5.0	5.3	8.3	9.0	6.3	8.3	8.7	7.3	6.7	7.3	8.0	7.7
007 (DSB)	5.3	7.3	8.0	7.7	7.0	8.0	7.0	7.3	7.0	8.0	8.0	7.6
DECLARATION	5.0	7.3	7.7	6.7	6.0	7.3	6.7	8.3	6.7	7.0	8.3	7.4
PENN A-1	6.0	7.7	7.3	8.0	6.0	7.0	7.7	7.3	7.0	7.3	7.7	7.3
CY-2	5.0	5.0	6.3	7.7	6.0	6.3	7.0	8.3	7.7	6.7	7.0	7.2
INDEPENDENCE	6.3	5.7	7.0	7.0	6.0	7.0	6.3	7.7	7.0	6.7	7.0	6.9
KINGPIN (9200)	6.7	7.7	6.7	7.0	5.7	5.7	6.7	7.0	6.3	6.7	7.0	6.6
ALPHA	6.7	6.7	6.7	7.0	5.7	6.3	5.7	7.0	6.3	7.0	6.7	6.5
BENGAL	6.3	6.0	6.7	7.3	5.0	6.3	6.3	6.7	6.3	6.7	6.7	6.5
13-M	6.0	6.3	5.7	6.3	4.7	6.3	6.3	6.7	6.0	6.3	7.0	6.4
IS-AP 9	7.3	6.0	7.3	7.3	4.3	6.7	7.0	7.0	5.3	6.7	6.0	6.4
T-1	9.0	7.3	7.0	6.7	5.7	6.0	6.7	7.0	6.0	6.3	6.7	6.4
BENCHMARK DSR	7.7	8.0	6.3	6.3	4.3	5.7	6.3	6.3	5.7	6.3	7.0	6.2
MEMORIAL (A03-EDI)	6.3	7.3	6.3	6.3	4.7	6.0	6.7	6.3	5.7	6.0	6.7	6.2
LS-44	7.7	4.7	5.7	6.3	4.0	5.7	6.0	6.3	5.3	6.3	6.3	6.0
PENNLINKS II	6.3	5.3	5.0	5.0	3.7	4.3	4.3	5.0	4.0	4.3	5.3	4.6
PENNCROSS	6.0	5.3	4.0	4.7	3.3	3.7	4.7	4.7	4.0	4.0	5.0	4.3
LEGENDARY	2.3	6.3	8.3	6.3	6.0	3.0	3.3	3.0	3.0	3.3	3.0	3.1
VENUS (EFD)	2.3	5.3	8.0	6.7	4.3	3.0	4.0	2.0	2.7	3.0	3.0	2.9
VILLA (IS-AC 1)	2.3	6.0	8.3	5.0	6.0	3.7	3.0	2.0	3.0	3.0	3.0	2.9
GREENWICH	3.0	5.7	8.3	4.7	5.3	3.3	3.3	2.0	2.7	2.3	2.0	2.6
VESPER	4.0	6.0	7.7	3.7	4.3	2.7	3.7	1.3	2.0	2.0	1.7	2.2
SR 7200	2.7	6.3	7.7	3.3	4.0	2.3	1.7	1.3	1.0	1.0	1.0	1.4
LSD VALUE	0.7	1.8	0.8	1.4	1.5	0.8	1.0	0.8	1.0	0.8	0.9	0.5
C.V. (%)	8.8	15.3	7.7	13.2	16.6	9.8	11.3	9.6	12.6	9.6	10.0	6.0

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

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
2003 NATIONAL BENTGRASS (GREENS) TEST AT QUEBEC CITY (CANADA), QE 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
LEGENDARY	7.0	6.0	6.7	8.3	8.7	9.0	7.3	7.3	8.0	7.7	7.0	6.0	7.2
VESPER	8.0	6.0	6.7	8.7	9.0	9.0	7.0	7.7	7.7	7.0	7.3	6.3	7.2
VILLA (IS-AC 1)	7.3	6.0	6.7	8.3	9.0	9.0	7.3	8.0	7.7	7.3	7.0	6.0	7.2
GREENWICH	7.0	7.0	6.7	8.3	9.0	9.0	7.0	7.7	7.7	7.3	7.0	5.7	7.1
SR 7200	7.7	5.3	6.3	8.0	8.7	8.3	7.0	7.3	7.7	7.3	7.0	6.0	7.1
007 (DSB)	8.0	6.3	7.0	8.0	8.0	8.3	7.3	7.3	7.7	6.3	7.3	5.3	6.9
CY-2	7.3	6.3	6.3	8.0	8.0	8.0	6.7	6.7	7.3	7.3	7.7	6.0	6.9
PENNLINKS II	7.7	5.7	6.7	8.0	8.0	8.0	7.0	7.0	7.3	6.7	7.0	5.7	6.8
VENUS (EFD)	7.3	6.0	6.7	8.0	8.7	8.3	6.3	7.0	7.7	7.0	7.0	5.7	6.8
LS-44	8.0	7.7	6.3	8.0	7.7	7.7	7.0	7.0	7.0	6.7	7.0	5.7	6.7
MEMORIAL (A03-EDI)	7.3	6.3	6.3	8.0	8.0	8.0	6.7	7.0	7.3	7.0	7.0	5.3	6.7
IS-AP 9	8.0	6.3	6.3	8.0	8.0	8.0	6.3	6.7	7.3	6.7	7.3	5.3	6.6
DECLARATION	8.0	7.0	6.3	8.0	8.0	8.0	6.0	6.7	7.0	6.3	7.0	5.3	6.4
BENCHMARK DSR	8.0	7.3	7.0	8.0	8.0	7.7	6.0	6.3	7.0	6.7	6.3	5.3	6.3
BENGAL	8.0	6.7	6.3	7.7	8.3	8.0	6.7	6.0	6.3	6.7	7.0	5.3	6.3
INDEPENDENCE	8.0	6.0	6.7	8.0	7.7	8.0	6.3	6.3	6.3	6.7	7.3	5.0	6.3
PENN A-1	8.0	6.3	6.7	8.0	8.0	7.3	5.7	6.3	7.0	7.0	6.7	5.3	6.3
SHARK (23R)	8.0	7.0	7.0	8.0	8.0	8.0	6.0	5.7	7.0	6.3	7.3	5.3	6.3
AUTHORITY (235050)	8.0	7.0	6.7	8.0	8.0	8.0	6.0	5.7	7.0	6.3	6.7	5.3	6.2
T-1	8.0	6.3	6.7	7.7	7.7	7.7	6.0	6.3	6.3	6.0	7.0	5.3	6.2
PENNCROSS	7.7	6.0	6.0	7.7	6.7	7.0	7.0	6.3	6.7	6.0	5.7	5.0	6.1
TYEE (SRX 1GD)	8.0	5.7	6.7	8.0	8.0	8.0	6.0	5.7	6.7	6.0	7.0	5.0	6.1
ALPHA	8.0	6.7	6.0	8.0	8.0	8.0	6.0	5.7	6.3	6.3	6.3	5.3	6.0
13-M	7.7	5.3	6.0	7.7	8.0	7.3	5.7	6.3	6.0	6.0	6.3	5.0	5.9
MACKENZIE (SRX 1GPD)	8.0	6.7	6.0	8.0	8.3	8.0	6.0	5.3	6.7	5.7	6.3	5.3	5.9
KINGPIN (9200)	8.3	6.7	7.0	8.0	7.7	7.3	6.0	5.7	5.7	6.0	6.0	4.7	5.7
LSD VALUE	0.6	2.5	1.2	0.9	0.5	0.6	1.8	1.9	1.2	1.4	0.9	1.8	0.9
C.V. (%)	4.4	14.2	7.1	4.1	4.2	4.7	11.4	13.4	9.1	9.9	7.1	11.5	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 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT BROOKINGS, SD 1/
2006 DATA

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

NAME	GENETIC	SPRING	DENSITY	MAY	JUN	QUALITY RATINGS				MEAN
	COLOR	GREENUP	SUMMER			JUL	AUG	SEP	OCT	
PENNCROSS	5.7	6.0	8.0	6.0	6.3	7.7	8.0	8.3	7.0	7.2
PENNLINKS II	6.3	6.0	8.0	6.0	5.7	7.3	7.7	8.7	7.3	7.1
MEMORIAL (A03-EDI)	6.0	6.3	7.0	6.7	6.3	6.7	7.3	7.3	6.0	6.7
13-M	5.7	6.0	7.3	6.3	6.0	7.0	7.3	6.7	6.3	6.6
LS-44	6.3	6.7	6.7	7.0	6.0	6.7	7.0	6.7	6.0	6.6
KINGPIN (9200)	6.0	6.3	6.3	7.3	6.7	6.7	5.3	6.3	5.7	6.3
BENGAL	6.0	5.0	6.0	6.3	6.3	6.3	6.0	6.0	5.3	6.1
IS-AP 9	7.0	5.3	6.0	6.7	6.7	6.0	5.3	6.3	5.3	6.1
VENUS (EFD)	6.7	4.3	5.3	5.3	6.0	6.0	6.0	6.0	5.3	5.8
ALPHA	6.0	5.7	5.7	7.0	6.3	5.7	5.0	5.3	4.7	5.7
LEGENDARY	7.3	4.0	6.0	5.0	5.7	6.0	6.0	6.3	5.3	5.7
PENN A-1	5.3	5.3	6.0	6.3	6.0	6.3	5.3	5.7	4.7	5.7
VILLA (IS-AC 1)	7.0	4.7	6.0	5.3	5.7	6.0	6.0	6.0	5.0	5.7
GREENWICH	7.0	4.0	5.7	5.3	5.7	6.0	5.7	6.0	5.0	5.6
TYEE (SRX 1GD)	5.7	5.3	5.0	7.3	6.3	5.7	4.3	5.3	4.3	5.6
VESPER	7.0	4.0	5.0	5.3	5.7	6.0	6.0	5.7	5.0	5.6
CY-2	6.0	6.7	5.7	6.7	6.3	5.7	3.7	5.3	4.7	5.4
INDEPENDENCE	5.7	6.0	5.3	7.0	6.7	6.0	4.0	4.7	4.3	5.4
AUTHORITY (235050)	5.3	6.7	4.7	8.0	6.7	5.7	3.0	4.3	4.0	5.3
MACKENZIE (SRX 1GPD)	6.0	6.0	4.7	7.0	6.0	6.0	3.7	4.3	4.3	5.2
SHARK (23R)	5.7	6.7	4.7	7.7	7.0	5.3	3.3	4.3	3.7	5.2
SR 7200	7.0	4.3	6.0	4.7	5.0	5.3	6.0	5.3	4.7	5.2
BENCHMARK DSR	5.7	7.0	5.0	6.7	6.0	5.3	3.3	4.3	4.3	5.0
007 (DSB)	6.0	6.7	4.3	6.7	6.7	4.3	3.0	3.7	3.7	4.7
DECLARATION	5.3	7.0	4.7	7.0	6.7	4.3	3.0	3.3	3.7	4.7
T-1	6.3	5.7	4.3	7.0	6.0	5.0	3.0	4.0	3.3	4.7
LSD VALUE	1.2	1.1	0.9	1.0	1.2	1.0	1.3	1.2	1.1	0.7
C.V. (%)	10.5	11.8	10.1	9.4	9.0	10.0	16.7	14.2	13.9	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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT DALLAS, TX 1/
2006 DATA

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

NAME	GENETIC	SPRING	LEAF	DENSITY	DENSITY	DENSITY	DOLLAR	QUALITY RATINGS														
	COLOR	GREENUP	TEXTURE	SPRING	SUMMER	FALL	SPOT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN		
007 (DSB)	6.7	7.7	7.3	7.7	6.3	6.7	6.0	6.3	6.3	6.7	7.0	6.3	6.7	6.0	6.7	6.7	6.7	6.0	6.3	6.5		
13-M	7.0	7.3	6.0	7.7	7.7	6.3	6.3	7.0	7.0	6.7	7.0	5.7	6.7	6.7	6.3	6.0	6.3	6.3	6.0	6.5		
DECLARATION	6.7	7.3	7.7	7.3	7.0	6.7	6.7	6.3	6.7	6.7	7.0	7.0	6.7	6.3	6.0	6.3	6.7	6.0	6.0	6.5		
MEMORIAL (A03-EDI)	6.0	7.7	8.0	7.7	6.3	7.0	7.0	7.0	6.7	6.3	7.0	6.3	6.0	6.0	6.0	6.0	6.7	6.7	6.3	6.4		
TYEE (SRX 1GD)	6.7	8.0	7.7	7.0	6.7	7.0	4.0	6.3	6.0	6.7	6.7	6.0	6.3	6.0	6.7	6.0	6.3	6.0	6.3	6.3		
BENCHMARK DSR	7.0	8.0	7.0	7.7	7.0	6.3	5.7	6.3	6.3	6.0	6.7	6.7	6.3	6.0	5.7	5.7	6.0	6.0	6.3	6.2		
SHARK (23R)	6.7	7.3	7.0	7.0	7.0	6.7	4.0	6.0	5.7	6.7	6.7	6.3	6.3	6.7	6.3	5.7	6.0	6.0	5.7	6.2		
BENGAL	6.0	7.7	6.3	7.0	6.7	7.0	4.7	6.7	6.3	6.3	6.7	5.7	6.0	5.7	6.0	6.0	6.3	5.7	6.3	6.1		
KINGPIN (9200)	6.7	8.0	7.3	7.3	6.7	6.3	5.3	6.3	6.7	6.3	6.7	6.0	5.7	5.7	6.0	5.3	6.0	6.0	6.0	6.1		
LS-44	7.0	8.0	6.3	7.0	6.7	6.7	4.7	6.0	5.7	6.0	6.7	6.0	5.7	6.3	6.3	6.7	6.0	5.7	5.7	6.1		
MACKENZIE (SRX 1GPD)	6.0	7.3	7.7	7.3	6.7	7.0	6.0	6.0	6.0	6.0	6.3	6.3	5.7	6.0	6.3	6.0	7.0	6.0	6.0	6.1		
PENN A-1	6.3	7.0	6.7	6.7	6.3	6.7	6.3	6.0	5.7	6.0	6.3	6.0	6.3	5.7	6.0	6.3	6.0	6.0	6.3	6.1		
AUTHORITY (235050)	6.0	7.3	8.0	7.0	6.7	6.7	4.7	6.0	6.3	6.0	6.3	5.7	6.0	5.7	6.0	6.0	6.3	6.0	6.0	6.0		
CY-2	6.7	7.7	7.3	7.3	6.7	6.7	5.7	6.7	6.3	6.3	6.3	6.0	6.0	6.0	5.7	6.0	5.3	5.7	6.0	6.0		
T-1	7.3	8.7	7.3	6.7	7.0	6.0	4.0	6.3	6.3	6.0	6.0	5.7	6.0	6.0	5.7	6.3	6.0	6.0	5.3	6.0		
IS-AP 9	6.0	7.7	7.0	6.7	6.3	6.0	4.0	6.0	6.3	6.3	6.0	5.3	6.0	6.0	6.0	6.0	5.3	5.3	5.7	5.9		
INDEPENDENCE	6.7	7.7	7.0	6.7	7.0	6.3	3.3	5.7	5.3	5.7	6.0	5.3	5.7	5.3	6.3	5.7	5.7	5.7	5.7	5.7		
ALPHA	7.0	8.0	6.0	7.0	6.3	5.7	3.0	6.0	6.7	6.0	6.0	4.7	5.7	5.7	5.7	5.3	5.7	5.3	4.7	5.6		
PENNLINKS II	6.3	8.0	6.0	6.7	7.0	7.0	4.0	6.0	6.0	6.0	5.7	5.3	5.7	5.0	5.3	5.7	5.7	5.7	5.7	5.6		
SR 7200	6.7	7.3	6.0	7.0	7.3	6.0	4.7	6.0	6.3	5.7	5.7	5.3	5.3	6.0	5.3	5.7	6.0	5.0	5.0	5.6		
LEGENDARY	6.0	7.7	7.0	6.0	6.3	6.7	4.3	5.7	5.7	5.7	5.3	6.0	5.0	4.7	5.7	5.7	5.7	5.3	6.0	5.5		
VESPER	6.0	7.3	6.7	6.7	6.0	6.3	5.0	5.3	6.0	5.3	5.3	5.0	5.3	4.3	5.0	6.0	6.0	5.7	5.3	5.4		
GREENWICH	6.7	7.3	7.0	6.3	6.3	6.0	3.7	5.3	5.7	5.3	5.3	4.7	5.3	4.7	4.3	6.0	5.7	5.0	5.7	5.3		
VENUS (EFD)	6.3	8.0	6.7	6.3	7.0	7.0	3.7	6.0	5.3	5.0	5.3	5.0	5.0	4.7	4.3	5.7	6.7	5.3	5.7	5.3		
VILLA (IS-AC 1)	5.3	7.3	6.0	6.7	6.0	7.0	6.0	5.3	5.7	5.0	5.3	4.7	4.3	4.3	4.3	6.0	6.0	5.3	5.7	5.2		
PENNCROSS	5.7	7.3	5.3	6.7	6.3	6.3	6.3	6.0	5.7	5.0	5.0	4.3	4.7	5.3	5.0	5.3	5.3	5.0	5.0	5.1		
LSD VALUE	1.1	1.3	1.3	1.1	1.9	1.3	1.9	1.0	1.4	1.1	1.3	1.1	1.7	1.4	0.9	1.5	1.1	0.9	1.5	0.5		
C.V. (%)	8.4	6.7	10.1	7.5	9.7	8.0	21.3	8.4	9.7	9.7	11.0	11.2	13.1	12.6	9.6	9.1	8.8	8.1	10.7	5.2		

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 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT LOGAN, UT 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	FALL COLOR NOVEMBER	SNOW MOLD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
AUTHORITY (235050)	8.0	7.7	6.7	6.0	2.7	7.3	7.0	7.3	7.7	5.7	5.3	5.0	6.5
KINGPIN (9200)	6.7	7.7	7.0	6.0	2.0	7.7	6.7	7.0	6.7	5.7	6.0	5.0	6.4
TYEE (SRX 1GD)	7.7	7.3	7.7	7.7	3.0	8.0	4.7	5.3	7.7	7.3	6.3	5.3	6.4
INDEPENDENCE	6.3	6.0	7.0	6.7	3.3	7.0	6.0	5.7	6.3	7.0	6.3	5.7	6.3
IS-AP 9	8.3	6.7	7.0	6.3	2.7	7.0	5.7	5.3	8.0	6.7	6.3	4.7	6.2
MEMORIAL (A03-EDI)	7.0	7.3	6.3	5.0	2.0	7.0	7.3	6.3	6.0	6.7	5.7	4.3	6.2
13-M	6.7	7.3	6.3	6.0	2.7	7.7	5.3	5.3	5.7	6.7	6.3	4.7	6.0
BENGAL	7.0	7.3	6.0	6.7	1.3	6.7	5.3	6.3	5.7	6.7	5.7	5.3	6.0
DECLARATION	6.3	7.0	6.0	5.7	2.3	7.7	7.3	7.0	5.3	4.7	5.7	4.7	6.0
LS-44	7.3	6.7	6.0	5.0	2.3	6.3	6.3	6.0	6.0	6.7	5.7	5.0	6.0
SHARK (23R)	6.0	8.0	7.3	6.3	2.7	9.0	5.3	5.0	6.7	6.7	5.3	4.3	6.0
PENN A-1	6.7	6.0	5.3	4.3	3.3	7.0	7.3	7.0	5.7	5.0	5.0	4.3	5.9
007 (DSB)	7.0	7.3	7.0	7.0	2.7	8.3	5.3	6.3	5.3	5.0	5.3	4.7	5.8
BENCHMARK DSR	7.0	8.0	6.0	6.0	1.3	8.0	7.3	6.0	5.0	4.0	5.3	5.0	5.8
ALPHA	6.3	6.3	6.7	5.3	3.0	6.7	4.0	5.0	6.3	6.0	7.3	4.7	5.7
PENNLINKS II	5.0	6.0	4.7	6.7	2.3	6.0	7.0	5.7	4.7	5.3	5.7	5.3	5.7
PENNCROSS	5.0	5.3	3.7	5.7	2.0	6.3	7.3	7.0	4.0	4.0	5.3	5.0	5.6
CY-2	6.0	6.0	6.3	7.7	3.7	7.0	3.0	3.7	5.7	7.0	6.3	6.0	5.5
MACKENZIE (SRX 1GPD)	5.0	6.7	7.7	5.7	2.7	8.0	4.3	3.7	7.3	6.3	5.0	3.7	5.5
T-1	7.0	6.7	6.0	4.0	2.7	7.0	6.0	6.0	5.3	5.0	6.0	3.3	5.5
VILLA (IS-AC 1)	3.3	3.3	5.0	2.3	1.7	4.3	6.7	7.0	2.0	2.0	2.7	1.0	3.7
LEGENDARY	3.7	3.0	5.3	2.7	2.0	3.7	6.7	7.3	2.3	2.0	2.3	1.0	3.6
SR 7200	3.3	3.7	4.3	2.7	1.7	3.7	6.7	7.0	1.7	1.3	3.0	1.0	3.5
GREENWICH	3.3	3.0	5.3	3.0	1.7	4.0	5.0	5.3	2.7	2.3	2.7	1.0	3.3
VESPER	4.7	3.0	5.7	2.7	2.0	3.3	5.7	6.0	2.3	2.0	2.7	1.0	3.3
VENUS (EFD)	3.0	3.3	5.7	2.3	1.3	3.0	5.7	6.0	2.0	1.7	2.3	1.0	3.1
LSD VALUE	1.3	1.2	1.4	1.3	0.9	1.0	3.9	4.3	1.1	1.3	1.1	0.9	0.8
C.V. (%)	14.6	12.7	13.6	16.5	22.2	10.0	26.8	25.7	14.3	16.9	14.6	15.8	9.9

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/ 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
2003 NATIONAL BENTGRASS (GREENS) TEST AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	GENETIC	SPRING	QUALITY RATINGS										
	COLOR	GREENUP	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CY-2	6.0	5.7	5.7	6.3	7.7	8.0	7.7	8.7	7.0	8.0	8.3	8.0	7.5
DECLARATION	5.7	5.7	5.7	6.7	7.3	6.7	8.3	8.3	8.0	6.3	7.7	8.0	7.3
MEMORIAL (A03-EDI)	6.7	7.0	6.3	7.0	7.7	7.7	7.3	8.3	7.0	7.7	7.7	6.7	7.3
13-M	6.7	6.7	6.3	6.7	7.3	7.3	8.0	8.7	6.0	6.0	7.3	7.7	7.1
PENN A-1	7.3	6.3	4.7	6.3	7.7	7.7	7.0	8.3	7.3	6.3	7.3	7.7	7.0
007 (DSB)	6.7	5.7	4.7	5.7	7.3	6.0	8.0	8.3	7.0	6.3	7.0	7.3	6.8
IS-AP 9	8.0	7.0	6.3	6.7	7.3	6.7	7.3	8.0	5.7	7.0	6.7	6.0	6.8
KINGPIN (9200)	7.0	7.3	6.3	6.3	6.7	7.3	7.3	7.7	6.7	6.0	7.0	6.3	6.8
AUTHORITY (235050)	6.7	6.0	4.3	5.0	6.7	7.0	7.7	8.0	6.7	7.3	7.3	7.3	6.7
LS-44	7.7	7.3	5.3	6.7	7.0	7.3	7.3	8.0	5.7	6.3	6.7	7.0	6.7
MACKENZIE (SRX 1GPD)	6.7	5.3	4.0	5.0	7.0	7.7	7.0	8.0	7.0	7.0	7.3	6.7	6.7
SHARK (23R)	6.3	6.0	3.7	4.7	7.7	8.0	7.3	7.7	6.7	7.7	6.7	6.7	6.7
TYEE (SRX 1GD)	6.3	6.0	4.3	5.7	7.3	7.0	7.3	8.3	6.7	7.0	6.7	6.7	6.7
ALPHA	7.7	7.0	6.3	6.3	7.3	6.3	7.3	8.0	5.7	6.3	6.3	5.7	6.6
BENCHMARK DSR	7.0	7.0	5.7	6.7	6.3	5.0	7.0	8.3	6.0	7.0	6.0	6.7	6.5
T-1	7.3	7.3	5.7	7.0	6.7	6.3	7.7	7.3	5.3	6.0	5.7	6.0	6.4
BENGAL	7.0	6.3	4.7	6.0	7.0	7.3	7.3	8.0	5.0	5.7	5.0	5.7	6.2
INDEPENDENCE	7.0	7.0	4.7	5.3	6.7	7.0	7.0	7.3	5.7	6.0	4.0	5.0	5.9
PENNLINKS II	7.3	7.0	6.3	6.7	6.3	5.3	5.3	6.0	4.0	5.0	6.0	5.0	5.6
PENNCROSS	7.0	7.0	5.3	7.0	6.7	6.0	5.3	5.7	4.3	5.0	5.0	5.0	5.5
LEGENDARY	9.0	9.0	4.3	4.0	7.3	5.3	8.0	7.0	5.3	4.0	5.0	4.0	5.4
SR 7200	8.3	8.3	5.3	5.3	7.3	6.0	7.3	7.0	4.0	3.7	4.0	4.0	5.4
GREENWICH	9.0	9.0	4.3	4.3	7.0	5.3	8.0	7.3	4.7	3.7	4.0	4.0	5.3
VILLA (IS-AC 1)	9.0	9.0	4.3	4.7	7.7	5.3	7.3	7.0	5.0	4.0	3.7	4.0	5.3
VENUS (EFD)	9.0	9.0	4.3	4.3	7.3	5.3	7.7	7.0	4.7	3.3	4.0	4.0	5.2
VESPER	9.0	9.0	4.0	4.0	7.0	4.7	7.7	7.0	4.3	3.0	4.0	3.7	4.9
LSD VALUE	0.8	1.0	1.8	1.6	1.6	2.0	1.3	0.9	1.5	1.2	1.7	1.2	0.7
C.V. (%)	7.2	9.1	18.5	15.7	8.5	16.2	9.5	7.6	15.4	13.4	17.8	12.7	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 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER FALL	WINTER COLOR	POA ANNUA	DOLLAR SPOT RATINGS JULY 14	JULY 27	OCTOBER	BROWN PATCH RATINGS JULY	SEPTEMBER
CY-2	5.3	8.0	7.7	97.7	4.7	8.7	8.0	8.0	8.3	7.0	8.0
DECLARATION	6.3	6.3	7.0	99.0	4.3	8.3	9.0	8.7	8.7	8.0	9.0
MEMORIAL (A03-EDI)	6.7	7.3	6.7	99.0	6.7	7.3	8.7	9.0	8.3	6.7	8.3
13-M	6.0	6.3	7.3	99.0	6.3	7.7	8.7	8.3	8.0	7.3	7.7
PENN A-1	4.7	6.3	6.3	99.0	6.3	8.0	7.7	7.7	8.7	5.3	9.0
007 (DSB)	5.0	7.0	7.0	99.0	5.7	8.7	8.3	7.3	8.3	7.3	9.0
IS-AP 9	5.7	7.0	5.0	99.0	7.3	6.7	7.7	7.3	8.7	5.7	6.7
KINGPIN (9200)	6.3	6.3	6.3	99.0	6.3	7.3	8.3	7.7	8.3	6.7	8.7
AUTHORITY (235050)	4.0	7.3	7.7	99.0	5.0	8.3	8.3	8.0	8.3	7.3	8.0
LS-44	4.7	6.0	6.0	99.0	6.0	5.7	6.7	6.7	8.7	6.7	8.3
MACKENZIE (SRX 1GPD)	4.0	7.0	6.7	99.0	5.7	8.3	6.7	6.3	8.3	8.3	9.0
SHARK (23R)	4.0	7.7	6.7	97.7	5.0	8.3	6.3	7.0	7.7	7.3	8.3
TYEE (SRX 1GD)	4.7	7.3	7.7	97.7	5.0	8.3	7.0	6.0	7.3	8.0	8.3
ALPHA	6.0	6.7	5.7	97.7	6.3	6.7	7.0	6.7	8.0	6.7	8.7
BENCHMARK DSR	5.3	6.7	6.0	97.7	6.3	6.0	8.7	8.3	8.0	6.3	6.7
T-1	6.0	6.7	6.3	99.0	6.3	6.7	6.7	5.7	7.7	7.0	7.0
BENGAL	4.3	6.7	7.0	97.7	5.0	6.3	6.0	6.0	6.3	6.7	8.7
INDEPENDENCE	4.7	7.0	5.7	95.0	5.3	6.7	5.3	4.7	5.7	7.7	8.3
PENNLINKS II	6.3	5.0	5.0	99.0	6.3	4.3	7.3	8.3	8.0	4.7	8.7
PENNCROSS	7.0	4.3	4.3	99.0	6.0	4.3	6.7	8.0	7.7	4.7	8.0
LEGENDARY	4.3	4.3	4.3	99.0	9.0	8.0	8.7	8.7	8.3	9.0	9.0
SR 7200	5.0	3.7	5.3	99.0	9.0	7.7	8.3	9.0	9.0	9.0	9.0
GREENWICH	4.7	4.0	5.7	99.0	9.0	8.3	8.7	7.7	8.0	9.0	9.0
VILLA (IS-AC 1)	4.7	4.3	5.0	96.0	8.7	8.3	8.3	8.3	8.3	8.7	9.0
VENUS (EFD)	5.3	3.3	4.7	99.0	9.0	8.3	8.7	8.7	8.0	8.7	9.0
VESPER	3.7	3.0	4.7	99.0	9.0	8.7	8.7	8.0	7.7	9.0	9.0
LSD VALUE	1.9	1.1	1.6	3.6	1.2	1.3	1.4	1.7	2.1	2.1	3.9
C.V. (%)	19.0	11.8	15.4	1.5	11.7	11.2	10.6	13.3	11.5	16.5	14.7

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

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

TABLE 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT PUYALLUP (LOW MAINTENANCE), WA 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TYEE (SRX 1GD)	6.7	5.7	6.0	6.3	6.3	5.3	6.7	7.0	6.7	6.0	7.0	7.0	6.7	5.7	6.4
VILLA (IS-AC 1)	8.0	6.3	6.3	4.7	6.0	6.7	7.0	6.7	7.7	6.0	6.3	6.7	6.0	5.3	6.3
INDEPENDENCE	7.0	5.7	5.3	6.0	6.0	6.3	6.3	6.3	6.3	7.0	6.7	6.3	6.0	6.0	6.2
SHARK (23R)	6.7	5.0	5.7	5.3	6.3	5.7	6.7	6.0	6.7	6.3	7.0	6.7	6.0	6.0	6.2
GREENWICH	8.0	6.0	6.3	4.7	5.0	6.7	6.7	6.3	6.3	6.0	6.7	6.3	6.3	5.7	6.1
LEGENDARY	8.0	6.0	5.3	4.3	6.3	6.3	7.0	7.0	7.0	6.0	6.3	6.0	6.3	5.3	6.1
007 (DSB)	7.0	5.7	6.0	5.7	6.3	6.0	6.3	6.3	6.3	5.7	6.3	6.0	5.7	5.7	6.0
VENUS (EFD)	7.7	6.0	5.7	4.7	6.3	6.0	6.7	6.3	7.0	6.0	6.0	5.7	6.0	5.7	6.0
AUTHORITY (235050)	6.0	5.7	6.0	5.3	6.3	5.3	6.3	6.3	6.3	6.3	6.3	6.3	5.3	5.0	5.9
MACKENZIE (SRX 1GPD)	6.0	5.0	5.7	5.7	6.3	5.0	6.3	5.7	6.3	5.3	6.7	6.7	6.0	5.3	5.9
DECLARATION	6.7	6.3	5.7	5.3	6.3	5.7	6.3	6.0	6.3	5.7	6.0	5.7	5.3	5.3	5.8
PENN A-1	6.7	5.7	6.0	5.3	6.0	5.3	6.3	5.0	6.0	6.0	6.0	6.0	5.7	5.7	5.8
CY-2	5.7	5.3	5.7	5.3	6.0	6.0	5.7	5.7	5.7	6.0	6.0	5.3	5.7	5.7	5.7
VESPER	8.0	6.0	5.7	4.3	5.7	6.0	6.3	5.3	6.3	5.7	6.0	6.3	6.0	5.0	5.7
SR 7200	8.0	6.3	5.7	5.0	5.3	5.3	6.0	5.0	5.3	4.7	5.7	6.0	5.7	5.3	5.4
BENCHMARK DSR	7.0	6.0	5.3	5.0	5.3	5.0	4.7	5.0	5.0	5.3	5.7	5.3	6.3	5.7	5.3
13-M	6.3	5.7	5.0	4.7	5.7	5.3	5.3	5.3	4.7	5.0	5.3	6.0	5.3	4.7	5.2
IS-AP 9	7.0	5.0	5.0	4.7	5.3	5.3	5.7	5.0	5.7	5.0	5.3	5.3	5.0	4.7	5.2
KINGPIN (9200)	6.3	5.3	5.3	4.7	5.7	5.3	5.0	5.0	5.0	5.0	5.7	5.7	5.3	5.0	5.2
ALPHA	7.0	6.0	5.0	4.7	5.3	6.0	5.0	4.7	5.0	5.3	5.0	5.0	5.0	5.0	5.1
MEMORIAL (A03-EDI)	6.7	4.7	5.0	5.0	5.0	5.3	5.0	4.7	5.7	5.0	5.0	5.3	5.0	4.7	5.1
T-1	7.7	6.7	5.3	5.0	5.0	5.0	5.3	4.7	5.0	5.0	5.3	5.0	5.7	5.3	5.1
BENGAL	6.7	5.3	5.0	5.0	5.0	5.7	5.0	4.7	5.3	5.0	5.3	4.7	4.7	4.3	5.0
LS-44	6.3	5.3	5.0	4.3	4.3	5.7	5.3	4.3	5.0	5.3	5.3	5.7	5.7	4.3	5.0
PENNLINKS II	6.7	5.0	4.3	3.3	4.3	5.0	4.3	3.7	4.3	4.3	4.0	5.3	4.3	4.0	4.3
PENNCROSS	6.0	4.7	4.3	4.0	3.7	4.3	3.7	3.3	3.7	4.0	3.7	4.3	5.0	4.0	4.0
LSD VALUE	0.6	1.5	0.8	0.8	1.0	1.1	0.7	0.8	0.9	1.4	1.0	0.7	1.1	1.0	0.5
C.V. (%)	6.0	12.0	8.3	10.1	11.1	10.4	8.3	10.1	10.2	13.4	11.0	7.7	10.6	10.8	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 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT MADISON, WI 1/
2006 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	MAY	JUN	QUALITY RATINGS				OCT	MEAN
DECLARATION	7.3	8.3	9.0	7.7	8.3	7.0	8.0	8.7	8.1	
CY-2	7.3	9.0	8.3	7.7	7.7	7.0	8.3	9.0	8.0	
VILLA (IS-AC 1)	5.0	9.0	8.7	7.0	8.3	7.7	7.7	8.7	8.0	
LEGENDARY	5.0	8.0	8.3	7.7	8.3	6.3	7.0	8.7	7.7	
007 (DSB)	7.7	8.3	8.3	6.0	8.3	6.3	8.0	8.3	7.6	
SHARK (23R)	6.7	8.7	9.0	5.3	7.3	6.3	7.7	8.7	7.4	
13-M	7.0	8.0	7.3	5.3	7.7	6.7	7.7	9.0	7.3	
TYEE (SRX 1GD)	7.3	8.7	8.7	6.7	7.3	5.3	7.3	8.7	7.3	
VENUS (EFD)	5.0	8.3	8.3	6.0	8.7	6.3	6.7	7.3	7.2	
AUTHORITY (235050)	7.0	8.0	8.0	5.3	7.0	6.7	7.7	7.7	7.1	
MEMORIAL (A03-EDI)	7.0	8.7	6.7	7.3	7.0	5.7	7.3	8.0	7.0	
IS-AP 9	7.0	8.3	7.0	5.7	6.7	6.3	7.7	8.0	6.9	
GREENWICH	5.0	8.7	7.3	5.7	7.7	5.3	7.0	7.7	6.8	
PENN A-1	6.7	8.3	6.3	4.7	7.3	6.3	7.3	8.0	6.7	
KINGPIN (9200)	8.7	8.3	7.0	5.7	7.7	5.7	6.3	7.3	6.6	
PENNLINKS II	7.3	8.3	5.3	5.7	7.7	6.3	7.3	7.3	6.6	
MACKENZIE (SRX 1GPD)	6.7	8.3	8.3	4.7	6.3	6.0	6.3	7.3	6.5	
LS-44	8.0	8.3	6.0	5.0	6.7	5.0	6.7	7.7	6.2	
BENGAL	7.3	8.3	6.3	4.0	6.7	5.0	6.7	7.7	6.1	
VESPER	5.3	8.3	6.3	4.7	7.3	5.3	6.0	6.7	6.1	
ALPHA	8.0	8.7	6.3	4.7	7.0	5.3	6.3	6.3	6.0	
BENCHMARK DSR	8.7	8.3	6.0	4.3	6.3	5.0	6.3	6.7	5.8	
INDEPENDENCE	7.7	8.3	7.3	5.0	6.0	4.0	6.0	6.7	5.8	
T-1	8.7	8.7	6.7	4.7	6.3	4.3	5.0	6.0	5.5	
SR 7200	5.7	8.7	4.7	4.3	5.0	4.0	5.0	6.7	4.9	
PENNCROSS	6.7	8.3	4.7	2.7	5.3	3.3	5.3	6.3	4.6	
LSD VALUE	0.8	2.2	1.3	1.8	2.3	1.9	1.6	1.1	0.8	
C.V. (%)	7.8	6.9	11.2	19.2	15.4	18.3	12.9	8.8	7.9	

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

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