

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT FAYETTEVILLE, AR 1/
2007 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY FALL	FALL COLOR	MAR	MAY	QUALITY RATINGS					MEAN
				DECEMBER			JUN	JUL	AUG	SEP	OCT	
007 (DSB)	7.0	8.0	7.7	6.3	7.3	8.0	8.3	8.3	7.7	6.7	8.0	7.8
CY-2	6.3	7.7	7.7	7.3	7.3	7.7	8.0	8.0	6.7	7.0	8.3	7.6
PENN A-1	6.7	7.3	7.7	6.3	6.7	8.0	8.0	7.7	6.0	7.3	8.3	7.4
SHARK (23R)	6.7	8.0	8.3	5.7	6.7	7.3	8.0	8.0	7.0	7.0	7.7	7.4
AUTHORITY (235050)	6.3	8.0	8.0	5.7	5.3	7.3	7.7	8.0	7.3	7.0	8.3	7.3
TYEE (SRX 1GD)	6.7	8.0	8.3	7.0	6.3	6.3	7.0	8.0	7.7	7.7	8.0	7.3
T-1	9.0	7.7	7.7	6.0	6.3	6.3	8.3	7.7	7.0	7.0	7.7	7.2
DECLARATION	6.7	7.0	7.3	7.3	7.0	7.3	7.7	7.3	6.0	7.0	7.7	7.1
13-M	6.3	7.7	7.3	6.3	7.3	7.0	7.3	7.0	6.7	6.7	7.3	7.0
BENCHMARK DSR	6.7	7.3	7.0	7.3	6.3	7.3	7.3	7.3	6.7	7.0	7.3	7.0
INDEPENDENCE	7.0	7.0	8.0	7.7	6.3	5.3	7.7	7.0	7.3	7.3	8.0	7.0
MACKENZIE (SRX 1GPD)	7.0	7.7	8.0	7.3	5.3	6.3	7.3	7.0	7.7	7.7	8.0	7.0
COBRA 2 (IS-AP 9)	7.7	7.3	8.0	6.7	6.0	6.7	7.3	7.0	7.3	6.7	7.3	6.9
KINGPIN (9200)	6.7	6.7	7.7	7.0	6.0	7.0	7.0	6.7	6.7	7.0	8.0	6.9
LS-44	7.7	7.0	7.3	6.3	6.7	7.0	7.0	7.7	7.0	6.0	7.0	6.9
MEMORIAL (A03-EDI)	5.3	7.3	7.3	6.7	7.0	6.7	7.0	7.0	6.3	7.0	7.0	6.9
ALPHA	6.7	7.3	6.7	7.0	6.7	6.3	6.7	7.0	7.0	6.7	6.7	6.7
BENGAL	7.0	7.0	7.7	6.7	5.3	4.7	6.0	7.0	7.3	6.7	7.7	6.4
PENNLINKS II	5.7	5.7	5.0	7.3	5.0	7.0	5.7	5.7	5.7	6.0	6.0	5.9
VILLA (IS-AC 1)	6.0	9.0	9.0	3.3	5.0	5.3	6.7	7.0	4.0	4.7	6.3	5.6
PENNCROSS	6.0	5.7	4.7	7.0	5.0	5.3	4.7	4.0	5.3	5.0	5.7	5.0
VENUS (EFD)	6.0	9.0	9.0	3.3	3.3	5.7	6.0	6.0	5.3	4.3	4.7	5.0
GREENWICH	6.3	9.0	9.0	3.7	3.7	5.0	5.7	6.3	4.3	4.7	4.7	4.9
VESPER	6.7	8.7	9.0	3.0	3.3	5.3	5.0	5.7	4.7	3.3	5.0	4.6
LEGENDARY	5.3	9.0	8.7	2.3	2.7	4.0	5.7	6.3	4.7	3.7	4.3	4.5
SR 7200	6.7	8.3	8.0	2.7	2.3	4.3	4.3	4.0	3.7	3.0	3.7	3.6
LSD VALUE	1.3	0.6	0.9	1.2	1.3	1.4	1.1	1.2	1.6	0.9	0.9	0.6
C.V. (%)	10.8	5.5	7.6	13.9	15.1	13.8	10.2	10.6	15.7	9.5	8.5	6.1

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT TUCSON, AZ 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	PERCENT COVER SPRING	QUALITY RATINGS							MEAN
							JAN	FEB	MAR	APR	MAY	JUN	JUL	
INDEPENDENCE	6.7	5.7	7.7	8.7	8.0	98.7	9.0	7.3	7.7	7.3	8.3	6.3	8.3	7.8
BENGAL	7.0	7.0	8.0	8.3	8.3	98.0	8.0	7.3	7.3	6.0	7.7	7.0	8.0	7.3
CY-2	5.7	3.0	7.7	8.7	7.3	98.7	8.7	7.0	6.7	6.0	7.7	7.0	8.3	7.3
DECLARATION	6.0	5.0	7.3	8.3	8.7	98.3	7.0	6.7	7.3	7.3	7.7	6.7	8.7	7.3
T-1	7.0	7.7	7.7	8.7	8.3	98.7	8.0	6.7	7.3	6.3	8.0	7.0	7.7	7.3
007 (DSB)	7.0	7.0	7.3	8.3	8.0	98.0	6.3	5.3	6.7	6.7	7.3	8.0	8.3	7.0
ALPHA	6.7	6.3	7.3	8.7	7.3	98.7	7.3	6.7	7.3	6.3	7.3	6.7	7.3	7.0
LS-44	6.3	6.7	7.3	7.7	7.3	97.3	8.3	6.0	6.7	7.0	7.3	6.7	7.0	7.0
SHARK (23R)	6.3	5.7	8.0	8.7	7.7	98.7	8.0	6.0	6.7	7.0	7.7	6.7	7.3	7.0
13-M	6.3	4.3	7.3	7.7	7.7	97.0	7.3	6.0	6.7	6.3	7.3	7.0	7.3	6.9
MACKENZIE (SRX 1GPD)	6.0	5.7	7.7	8.7	7.7	98.7	7.7	6.0	6.0	5.7	7.3	7.7	7.3	6.8
PENN A-1	6.3	5.0	7.7	7.7	7.0	97.3	6.7	5.3	6.7	7.3	7.7	6.3	7.3	6.8
BENCHMARK DSR	6.0	6.3	7.0	8.0	7.3	97.7	8.0	5.7	6.3	6.7	7.3	6.7	6.0	6.7
LEGENDARY	6.3	6.0	7.7	7.7	8.0	97.3	7.7	6.0	6.0	6.7	6.7	6.3	6.7	6.6
MEMORIAL (A03-EDI)	6.3	6.7	7.0	7.7	7.3	97.3	7.0	6.0	6.3	6.3	7.0	6.3	7.3	6.6
SR 7200	6.0	4.7	7.7	7.0	7.3	96.0	6.3	5.7	6.3	7.0	7.3	7.0	6.7	6.6
TYEE (SRX 1GD)	7.3	7.0	7.7	8.0	7.7	97.7	6.3	5.3	6.7	6.0	7.0	6.7	8.3	6.6
VESPER	6.0	5.7	7.0	7.0	6.7	96.0	8.0	6.0	6.0	7.0	7.3	5.7	6.0	6.6
GREENWICH	6.7	6.3	7.3	7.7	8.3	97.0	7.0	5.3	6.3	5.7	7.3	7.3	6.3	6.5
COBRA 2 (IS-AP 9)	6.3	6.0	7.0	7.7	7.3	97.0	7.7	5.7	7.0	6.0	7.0	5.3	7.0	6.5
VILLA (IS-AC 1)	5.7	4.3	7.3	7.0	6.7	96.0	7.3	5.7	6.3	6.0	7.3	6.7	6.3	6.5
AUTHORITY (235050)	6.0	5.3	8.0	7.3	6.3	96.3	6.7	5.3	5.7	6.3	7.7	6.0	7.3	6.4
KINGPIN (9200)	6.7	6.3	7.3	8.7	7.3	98.7	7.0	6.3	6.0	5.7	6.3	6.7	6.7	6.4
PENNCROSS	5.7	5.3	7.3	8.3	8.0	98.3	8.0	5.7	7.0	6.0	6.3	5.7	5.7	6.3
PENNLINKS II	5.7	4.7	6.7	7.0	6.7	96.0	7.0	5.3	5.7	6.0	7.3	6.0	6.0	6.2
VENUS (EFD)	6.0	5.3	7.3	7.3	7.0	96.7	6.3	5.0	6.7	5.0	6.3	6.0	7.3	6.1
LSD VALUE	2.0	3.8	4.0	2.6	3.6	4.7	2.8	2.6	2.6	1.7	3.8	3.2	2.3	1.9
C.V. (%)	11.4	26.1	12.8	11.8	14.5	1.6	14.4	16.2	13.2	12.1	14.0	15.6	14.4	9.7

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 AMES, IA 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
COBRA 2 (IS-AP 9)	7.7	6.3	7.3	6.7	6.3	7.3	8.0	8.0	7.7	7.7	7.4
SHARK (23R)	8.0	6.0	8.0	6.3	6.7	7.7	8.0	7.7	7.7	7.0	7.3
AUTHORITY (235050)	7.3	5.7	8.0	6.3	6.7	8.0	7.7	7.3	7.0	7.3	7.2
LS-44	7.3	6.3	7.0	6.0	7.3	7.3	8.7	7.7	6.7	7.0	7.2
T-1	6.0	7.0	6.7	6.3	6.7	6.3	7.7	7.3	7.3	8.0	7.1
007 (DSB)	8.0	7.0	7.3	6.0	6.7	8.0	8.0	8.0	6.0	6.3	7.0
MACKENZIE (SRX 1GPD)	7.3	5.0	8.0	6.7	7.3	8.0	7.3	7.7	5.7	6.7	7.0
DECLARATION	7.7	5.7	7.0	6.3	7.3	7.0	8.0	7.0	5.7	6.7	6.9
13-M	7.3	6.3	7.0	6.0	6.3	6.7	7.0	7.3	7.3	7.0	6.8
BENGAL	6.7	7.0	6.7	6.0	6.3	6.3	8.0	7.7	6.7	6.7	6.8
INDEPENDENCE	7.3	5.7	6.7	7.0	6.7	6.3	7.0	7.0	6.3	6.7	6.7
PENN A-1	6.7	6.3	6.7	5.7	6.0	6.7	8.0	8.0	5.7	6.7	6.7
ALPHA	7.3	6.0	7.0	6.0	6.7	7.0	7.7	7.3	5.7	6.0	6.6
CY-2	7.0	5.3	7.0	6.0	7.0	6.3	8.0	7.3	5.7	6.0	6.6
TYEE (SRX 1GD)	7.7	6.3	7.3	6.7	6.7	7.3	8.0	6.3	5.3	6.0	6.6
VILLA (IS-AC 1)	7.3	6.3	8.0	6.3	6.7	6.7	6.7	6.3	6.3	6.3	6.5
KINGPIN (9200)	6.7	7.0	6.7	5.3	6.0	6.0	6.7	7.0	6.7	7.3	6.4
BENCHMARK DSR	6.7	7.0	6.7	5.7	6.7	6.3	7.0	7.0	5.0	6.7	6.3
GREENWICH	7.3	7.0	8.3	6.3	6.3	6.3	6.3	6.0	6.3	6.7	6.3
MEMORIAL (A03-EDI)	6.7	7.0	7.0	5.3	6.7	6.7	6.3	6.7	6.0	6.3	6.3
LEGENDARY	7.3	6.3	8.3	6.3	6.7	6.3	6.3	5.3	6.3	6.3	6.2
SR 7200	6.3	7.0	6.7	6.0	6.0	5.7	7.3	6.0	6.3	6.3	6.2
PENNCROSS	6.7	5.7	6.7	5.7	6.0	6.0	6.7	6.3	6.0	6.3	6.1
PENNLINKS II	6.0	7.0	7.0	5.7	6.0	5.3	6.7	6.0	6.3	6.0	6.0
VENUS (EFD)	7.0	5.7	8.0	5.3	5.3	6.3	6.3	6.0	5.3	6.0	5.8
VESPER	6.3	6.3	7.3	5.3	5.7	6.3	6.0	5.3	5.3	6.0	5.7
LSD VALUE	1.7	3.0	0.9	1.7	1.3	1.3	1.5	1.6	1.3	2.1	0.7
C.V. (%)	10.5	15.8	7.3	10.8	9.2	10.5	10.8	12.3	11.5	12.1	5.9

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

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 URBANA, IL 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
TYEE (SRX 1GD)	6.0	5.7	8.7	7.0	7.3	8.0	8.3	6.7	5.3	7.7	7.2
MACKENZIE (SRX 1GPD)	6.0	5.0	8.7	8.0	7.3	7.7	7.7	7.3	4.3	7.3	7.1
T-1	8.0	7.3	8.0	6.0	7.0	6.7	6.7	7.3	7.0	7.3	6.9
DECLARATION	6.3	6.3	8.3	6.3	7.0	7.3	7.7	7.0	5.0	7.0	6.8
CY-2	6.3	2.7	8.0	6.7	6.3	6.7	7.0	6.7	6.7	6.7	6.7
SHARK (23R)	6.0	5.0	8.7	6.3	7.0	7.7	7.7	6.3	5.3	6.7	6.7
BENGAL	6.7	5.7	7.7	6.7	6.7	6.3	7.0	6.7	6.7	6.3	6.6
INDEPENDENCE	6.0	6.0	7.0	6.7	6.7	6.7	7.3	7.0	6.0	5.7	6.6
LS-44	6.0	5.7	8.0	5.7	6.0	7.0	8.0	7.0	6.0	6.7	6.6
007 (DSB)	6.0	6.3	8.3	7.0	7.0	7.0	7.3	6.0	5.0	6.3	6.5
ALPHA	6.7	5.0	8.0	5.7	6.7	6.3	7.0	7.0	6.0	6.7	6.5
COBRA 2 (IS-AP 9)	7.0	6.0	7.3	5.7	6.7	6.7	7.7	6.3	6.3	6.3	6.5
KINGPIN (9200)	6.7	5.3	8.3	6.0	6.3	6.7	7.0	6.7	6.0	6.3	6.4
AUTHORITY (235050)	6.7	5.7	7.3	6.0	6.0	6.3	7.0	7.0	5.7	6.3	6.3
13-M	6.3	5.7	6.3	5.0	5.7	6.0	6.0	6.3	6.0	6.3	5.9
MEMORIAL (A03-EDI)	6.7	5.3	7.7	4.7	5.3	6.0	6.7	6.7	5.7	6.0	5.9
BENCHMARK DSR	6.7	5.3	7.3	5.3	5.7	5.0	6.3	6.0	3.3	5.3	5.3
PENN A-1	6.7	6.3	7.7	4.3	5.0	4.7	6.3	5.7	4.3	6.3	5.2
VENUS (EFD)	4.3	6.0	8.0	5.0	4.0	5.0	6.0	5.3	5.7	5.0	5.1
GREENWICH	4.0	6.0	8.0	5.0	5.0	4.3	4.3	5.0	4.7	4.3	4.7
VILLA (IS-AC 1)	4.0	5.7	8.3	5.3	4.7	4.0	5.0	5.0	4.7	4.3	4.7
LEGENDARY	4.3	6.0	8.0	5.3	3.7	4.0	5.0	4.7	4.3	3.7	4.4
VESPER	4.7	6.0	8.0	5.0	4.3	4.3	4.0	4.3	4.7	3.7	4.3
PENNCROSS	6.0	4.7	6.3	3.7	3.7	3.0	3.0	4.0	3.0	4.0	3.5
SR 7200	4.3	5.3	7.0	4.3	3.3	3.7	3.0	3.7	3.3	3.3	3.5
PENNLINKS II	5.7	6.3	6.7	3.3	3.7	3.0	3.0	3.7	3.3	4.0	3.4
LSD VALUE	0.7	1.7	1.3	1.2	1.3	1.1	1.1	1.6	2.1	1.0	0.7
C.V. (%)	7.3	15.9	9.0	13.5	14.7	12.1	11.6	15.8	22.1	10.9	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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT WEST LAFAYETTE, IN 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	FALL	PERCENT	APR	MAY	JUN	QUALITY RATINGS				OCT	MEAN
					COLOR DECEMBER	POA ANNUU				JUL	AUG	SEP			
SHARK (23R)	8.3	7.3	8.7	9.0	5.3	0.7	7.0	8.0	8.7	9.0	9.0	8.7	8.3	8.4	
PENN A-1	9.0	8.0	8.7	8.7	5.0	0.0	6.7	8.0	9.0	8.7	8.7	8.0	9.0	8.3	
MACKENZIE (SRX 1GPD)	7.7	7.7	8.0	9.0	5.7	0.3	7.0	8.3	9.0	8.0	8.7	8.3	8.3	8.2	
T-1	9.0	7.0	8.7	9.0	4.7	1.3	7.3	8.3	8.3	9.0	8.7	8.0	7.7	8.2	
TYEE (SRX 1GD)	7.7	6.3	9.0	9.0	6.0	1.0	7.3	8.3	8.7	8.3	9.0	7.7	8.0	8.2	
007 (DSB)	8.0	8.7	8.0	9.0	5.0	5.0	6.7	7.7	9.0	8.7	9.0	7.7	8.3	8.1	
AUTHORITY (235050)	8.3	7.3	9.0	8.7	4.0	0.3	6.7	8.3	9.0	8.7	8.7	7.3	8.0	8.1	
BENCHMARK DSR	8.3	8.0	8.7	8.3	4.3	0.3	7.3	8.0	8.3	8.3	9.0	8.0	7.7	8.1	
DECLARATION	8.3	7.3	8.0	9.0	6.7	0.0	6.7	8.0	9.0	8.3	9.0	7.7	8.3	8.1	
KINGPIN (9200)	7.7	8.3	8.0	8.0	5.7	2.7	6.7	8.3	8.0	8.3	9.0	8.0	8.3	8.1	
ALPHA	8.0	8.3	8.0	8.3	5.0	1.3	7.3	7.7	8.3	8.3	8.7	8.3	7.3	8.0	
BENGAL	8.0	8.0	8.3	8.3	6.0	1.0	6.7	8.3	8.7	8.3	8.7	7.3	8.0	8.0	
CY-2	7.7	7.7	8.7	8.3	6.7	0.7	7.0	8.0	8.3	8.3	9.0	7.7	8.0	8.0	
INDEPENDENCE	8.0	7.7	8.3	8.7	5.3	0.0	6.7	8.0	8.7	8.7	8.7	7.7	7.3	8.0	
COBRA 2 (IS-AP 9)	8.7	8.3	9.0	8.3	3.3	1.0	6.7	8.7	8.3	9.0	8.3	7.3	8.0	8.0	
MEMORIAL (A03-EDI)	8.0	8.0	7.7	7.7	5.7	6.0	7.0	7.7	8.3	8.7	8.3	7.0	7.7	7.8	
13-M	7.3	7.0	7.7	8.3	6.0	0.3	6.3	7.3	8.0	8.3	8.7	7.7	7.7	7.7	
LS-44	9.0	6.3	8.3	8.0	4.0	2.0	6.7	7.7	7.7	8.0	8.3	7.3	7.3	7.6	
PENNLINKS II	8.3	6.7	6.7	7.0	4.7	3.7	5.7	6.0	7.3	7.3	7.0	6.7	6.7	6.7	
PENNCROSS	8.3	6.7	6.0	6.0	4.7	4.3	5.7	6.3	6.7	7.0	6.7	6.3	6.7	6.5	
GREENWICH	7.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.
LEGENDARY	6.7	5.7	.	.	.	.	.	.	.	.	.	.	.	.
SR 7200	7.0	6.3	.	.	.	.	.	.	.	.	.	.	.	.
VENUS (EFD)	7.0	5.7	.	.	.	.	.	.	.	.	.	.	.	.
VESPER	7.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.
VILLA (IS-AC 1)	7.0	5.3	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	0.8	1.7	1.3	1.1	1.1	8.5	1.5	0.9	0.9	1.1	0.8	1.0	2.0	0.6	
C.V. (%)	6.0	13.4	8.9	7.7	12.5	185.2	9.2	6.8	6.4	6.7	5.7	7.2	10.5	4.8	

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (GREENS) TEST AT MANHATTAN, KS 1/ 2007 DATA

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

NAME	DOLLAR SPOT	QUALITY RATINGS				MEAN
		MAY	JUN	JUL	AUG	
DECLARATION	6.3	5.0	5.0	7.3	5.0	5.6
MEMORIAL (A03-EDI)	5.3	5.0	4.7	6.7	5.0	5.3
MACKENZIE (SRX 1GPD)	4.0	5.0	3.7	5.3	5.0	4.8
SHARK (23R)	3.0	5.3	2.7	6.0	5.3	4.8
COBRA 2 (IS-AP 9)	4.3	4.7	3.3	6.0	4.7	4.7
CY-2	4.0	4.3	4.0	5.7	4.3	4.6
BENCHMARK DSR	4.7	4.3	4.0	5.3	4.3	4.5
007 (DSB)	5.0	4.3	3.7	5.3	4.3	4.4
ALPHA	3.3	4.7	2.7	5.7	4.7	4.4
AUTHORITY (235050)	4.0	4.7	3.0	5.3	4.7	4.4
BENGAL	3.0	4.7	2.3	5.3	4.7	4.3
LS-44	4.0	4.3	3.0	5.7	4.3	4.3
PENNLINKS II	5.0	4.0	3.7	5.0	4.0	4.2
VENUS (EFD)	3.3	4.0	3.7	5.0	4.0	4.2
13-M	4.7	4.0	3.3	5.0	4.0	4.1
INDEPENDENCE	2.3	4.3	2.3	5.0	4.3	4.0
PENNCROSS	4.0	4.3	3.0	4.3	4.3	4.0
TYEE (SRX 1GD)	3.0	4.3	2.3	5.0	4.3	4.0
KINGPIN (9200)	4.3	3.3	4.0	5.0	3.3	3.9
T-1	3.0	4.3	2.3	4.7	4.3	3.9
GREENWICH	3.3	3.7	3.3	4.7	3.7	3.8
SR 7200	4.0	4.0	2.7	4.3	4.0	3.8
VESPER	4.7	3.7	3.0	4.7	3.7	3.8
LEGENDARY	4.7	3.7	3.0	4.3	3.7	3.7
PENN A-1	3.7	3.3	2.7	5.3	3.3	3.7
VILLA (IS-AC 1)	4.7	3.3	3.0	4.3	3.3	3.5
LSD VALUE	1.5	1.5	1.3	1.9	1.5	1.0
C.V. (%)	20.5	15.9	21.4	16.8	15.9	12.1

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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (GREENS) TEST AT LEXINGTON, KY 1/ 2007 DATA

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

NAME	SPRING GREENUP	PERCENT DOLLAR SPOT					QUALITY RATINGS					MEAN
		JUNE	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		
MEMORIAL (A03-EDI)	8.0	7.7	7.7	7.7	8.3	7.3	6.7	8.0	6.0	5.7	7.2	
DECLARATION	7.3	11.0	6.7	7.7	8.7	6.3	6.7	6.0	4.7	6.7	6.7	
13-M	8.0	13.0	7.0	7.3	8.0	6.0	6.3	7.3	4.0	4.3	6.3	
KINGPIN (9200)	7.0	8.7	7.0	6.3	8.0	5.7	6.3	7.7	4.7	4.7	6.3	
BENCHMARK DSR	7.7	10.7	6.7	7.0	8.7	6.3	5.7	5.3	4.0	4.7	6.0	
PENNLINKS II	7.0	21.3	6.7	6.0	5.7	5.0	6.3	6.3	4.7	3.7	5.5	
CY-2	8.0	21.7	6.3	6.7	6.7	5.0	5.0	5.7	4.0	4.0	5.4	
COBRA 2 (IS-AP 9)	6.0	20.0	5.3	6.0	6.0	5.0	5.7	5.7	5.7	3.7	5.4	
PENN A-1	6.3	24.3	5.3	5.0	5.0	5.0	6.0	5.7	4.7	4.3	5.1	
SR 7200	7.3	27.3	5.3	7.3	5.7	4.3	5.3	5.3	3.3	4.0	5.1	
AUTHORITY (235050)	6.3	23.3	5.7	4.7	4.7	4.0	6.0	5.7	4.3	4.7	5.0	
VENUS (EFD)	6.7	12.3	4.7	5.0	5.7	5.3	5.7	5.0	4.7	3.7	5.0	
GREENWICH	6.7	19.0	4.0	5.7	4.3	4.3	6.0	5.0	5.0	4.0	4.8	
LS-44	6.0	25.0	5.0	5.7	5.0	3.7	5.3	6.0	4.3	3.7	4.8	
007 (DSB)	4.0	19.3	4.3	4.7	4.0	4.3	5.3	4.7	4.3	4.3	4.5	
INDEPENDENCE	4.7	45.0	4.0	4.3	3.7	3.0	5.3	6.0	4.7	4.7	4.5	
VESPER	7.7	24.0	5.3	4.7	4.3	4.0	5.0	4.7	4.3	3.7	4.5	
VILLA (IS-AC 1)	7.0	7.7	3.7	4.3	5.0	5.0	6.0	4.7	3.7	3.3	4.5	
LEGENDARY	6.7	8.7	2.7	4.0	5.0	4.7	6.0	4.7	4.0	3.3	4.3	
MACKENZIE (SRX 1GPD)	6.0	33.3	4.7	4.7	4.3	3.7	4.3	5.0	4.0	4.0	4.3	
ALPHA	5.7	39.3	4.3	4.3	3.7	3.7	4.7	4.7	4.3	4.0	4.2	
PENNCROSS	5.3	39.0	4.3	4.7	3.7	3.0	5.0	5.0	4.0	4.0	4.2	
T-1	4.7	48.3	3.7	4.3	3.7	2.3	4.7	5.0	5.0	5.0	4.2	
TYEE (SRX 1GD)	4.3	27.3	3.3	5.0	3.7	3.7	5.3	4.3	4.3	4.0	4.2	
SHARK (23R)	5.3	41.7	4.0	4.7	3.7	3.0	4.3	4.7	4.7	4.0	4.1	
BENGAL	5.3	35.0	4.0	3.3	3.0	3.3	4.7	5.0	3.7	3.0	3.8	
LSD VALUE	1.8	14.7	1.8	1.2	1.4	1.4	1.4	2.0	2.8	1.6	0.6	
C.V. (%)	16.3	38.4	21.7	14.4	17.3	18.8	13.5	18.7	21.3	19.9	8.1	

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT AMHERST (TRAFFIC STUDY), MA 1/
2007 DATA

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

NAME	SPRING GREENUP	PERCENT	WEAR TOLERANCE		QUALITY RATINGS							MEAN
		COVER FALL	SPRING	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
DECLARATION	3.3	97.7	4.0	6.3	5.7	6.7	7.0	7.3	7.3	6.0	6.0	6.6
GREENWICH	4.3	94.7	7.7	7.7	5.0	7.3	7.0	7.3	6.7	6.0	5.7	6.4
007 (DSB)	3.7	96.3	4.3	4.7	5.7	6.3	6.7	7.0	7.0	5.3	6.0	6.3
LEGENDARY	4.0	96.0	7.7	7.7	5.3	7.0	7.0	7.3	6.7	5.3	5.7	6.3
TYEE (SRX 1GD)	3.3	96.3	4.3	4.7	5.3	6.3	7.0	6.7	7.3	5.3	5.3	6.2
VENUS (EFD)	5.0	96.3	7.3	7.0	5.3	6.7	6.3	6.3	6.7	6.0	6.0	6.2
VILLA (IS-AC 1)	3.7	96.0	7.7	7.0	5.0	7.0	7.0	7.0	6.3	5.3	6.0	6.2
13-M	2.7	93.0	5.0	4.7	5.7	6.7	6.3	7.0	6.7	5.3	5.3	6.1
T-1	3.3	93.3	5.3	4.3	5.0	6.7	7.0	7.3	6.7	5.0	5.0	6.1
VESPER	5.0	90.0	7.7	7.7	5.7	6.7	7.0	6.3	7.0	4.7	5.3	6.1
CY-2	3.3	96.3	4.7	6.0	5.0	6.0	7.0	6.0	6.7	5.7	5.7	6.0
MACKENZIE (SRX 1GPD)	3.7	93.3	4.7	5.3	5.7	6.0	6.3	6.7	6.7	5.3	5.3	6.0
MEMORIAL (A03-EDI)	4.0	94.7	4.7	5.3	6.0	6.0	6.0	6.7	6.3	5.3	5.3	6.0
SHARK (23R)	2.7	94.7	4.0	5.3	5.3	6.7	6.3	6.7	6.7	5.0	5.0	6.0
LS-44	4.0	93.3	4.7	4.7	5.0	6.3	6.7	6.3	6.7	5.0	5.3	5.9
ALPHA	3.7	91.3	4.7	4.7	5.0	6.3	6.7	6.7	5.7	5.3	5.0	5.8
AUTHORITY (235050)	2.3	93.3	3.7	5.3	5.0	6.3	6.0	6.7	7.0	4.7	5.0	5.8
BENCHMARK DSR	3.7	96.3	5.3	4.3	5.3	6.7	6.3	6.0	5.7	5.0	5.3	5.8
PENN A-1	1.7	96.3	4.0	4.7	4.3	5.7	6.7	6.7	6.0	5.3	6.0	5.8
INDEPENDENCE	3.7	85.0	5.0	5.7	5.3	6.0	6.7	6.7	6.3	4.0	4.7	5.7
COBRA 2 (IS-AP 9)	2.3	93.3	4.7	4.7	4.0	6.3	6.3	6.3	6.7	5.3	5.0	5.7
KINGPIN (9200)	3.0	96.3	4.7	4.7	4.7	5.7	6.0	6.0	6.0	5.3	5.7	5.6
PENNLINKS II	2.3	93.3	4.7	4.3	4.0	6.0	5.7	5.3	5.3	5.7	5.0	5.3
SR 7200	3.7	91.7	6.3	6.0	4.7	5.7	5.7	5.7	5.3	5.0	5.0	5.3
BENGAL	3.3	81.7	4.3	4.7	4.3	6.0	5.7	5.7	5.7	4.3	4.3	5.1
PENNCROSS	2.3	76.7	4.7	4.3	3.7	5.3	5.7	4.7	4.3	4.7	4.0	4.6
LSD VALUE	1.2	8.0	0.8	1.3	0.8	1.3	0.7	0.9	1.4	1.4	1.3	0.5
C.V. (%)	20.2	4.9	10.7	14.7	9.8	9.3	6.5	8.4	11.7	11.7	11.4	5.0

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT EAST LANSING, MI 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER FALL	APR	MAY	QUALITY RATINGS					MEAN
										JUN	JUL	SEP	OCT	NOV	
AUTHORITY (235050)	4.7	4.0	7.7	7.0	6.7	97.0	88.3	6.7	7.7	6.7	7.0	7.0	7.7	7.3	7.1
TYEE (SRX 1GD)	5.0	4.0	8.7	6.7	7.3	94.0	86.7	6.7	6.3	7.0	6.0	7.0	6.7	7.3	6.7
MACKENZIE (SRX 1GPD)	5.3	4.0	7.7	6.7	7.0	97.7	86.7	7.0	7.3	7.0	6.7	6.0	7.0	5.3	6.6
COBRA 2 (IS-AP 9)	5.7	5.3	8.7	6.0	7.0	95.7	90.0	5.3	6.3	6.0	6.7	6.7	7.3	7.0	6.5
DECLARATION	4.7	4.0	8.0	6.7	6.7	96.7	81.7	6.3	6.0	6.7	6.0	5.7	7.3	7.0	6.4
SHARK (23R)	5.7	4.0	8.0	6.7	7.0	96.7	91.7	6.3	6.7	6.7	6.0	7.0	6.3	6.0	6.4
007 (DSB)	5.7	4.0	8.3	6.7	6.7	94.3	85.0	5.3	6.3	4.7	6.3	7.0	6.3	5.7	6.0
PENN A-1	5.0	5.0	8.0	6.3	7.0	93.3	88.3	5.0	6.3	6.0	5.3	6.0	7.0	5.7	5.9
13-M	5.7	5.3	7.7	6.3	6.7	96.3	90.0	6.3	6.3	5.7	4.7	4.7	5.7	6.0	5.6
BENGAL	5.0	5.7	8.3	4.7	7.0	95.7	86.7	4.0	6.0	5.3	6.0	5.7	5.3	6.7	5.6
INDEPENDENCE	5.3	4.0	8.7	6.7	7.3	97.0	88.3	4.7	6.3	6.0	5.0	7.0	4.7	5.3	5.6
KINGPIN (9200)	5.3	4.7	8.0	4.7	6.7	91.7	88.3	3.7	6.3	5.3	5.3	5.3	6.7	6.7	5.6
CY-2	4.0	5.0	8.0	5.3	7.3	97.7	85.0	5.0	5.3	3.7	6.0	6.0	5.7	6.0	5.4
T-1	6.0	6.3	8.0	6.7	7.0	94.0	90.0	4.7	6.0	4.7	6.3	4.7	6.0	5.7	5.4
BENCHMARK DSR	5.0	5.0	8.0	6.0	7.0	93.3	90.0	4.7	5.7	4.7	4.7	5.0	7.0	5.3	5.3
LS-44	4.7	6.7	8.3	5.7	7.3	93.3	90.0	4.0	5.0	4.7	5.3	6.0	6.7	5.3	5.3
MEMORIAL (A03-EDI)	6.0	5.3	7.0	5.3	7.0	93.3	90.0	4.0	6.3	4.7	4.7	6.0	5.7	5.7	5.3
SR 7200	4.3	5.3	7.0	5.7	6.3	87.3	81.7	4.0	5.3	4.7	4.7	4.7	5.7	5.0	4.9
VILLA (IS-AC 1)	3.0	4.0	8.0	7.3	5.7	90.0	80.0	6.0	6.3	4.3	3.0	4.0	5.7	4.7	4.9
ALPHA	4.0	4.7	7.7	5.3	7.0	85.0	86.7	3.7	5.0	5.3	4.0	6.0	5.3	4.3	4.8
LEGENDARY	3.0	6.0	7.3	7.7	6.0	95.0	78.3	6.0	5.3	4.3	3.0	3.7	6.3	4.7	4.8
VENUS (EFD)	3.0	6.3	7.7	8.0	6.3	86.7	78.3	6.0	5.3	4.7	3.0	4.0	5.3	4.7	4.7
GREENWICH	3.0	6.0	7.7	7.3	6.3	90.0	80.0	6.0	4.0	4.7	3.0	3.7	5.3	4.7	4.5
PENNCROSS	4.7	6.3	7.3	4.3	6.3	89.0	86.7	4.0	4.0	4.0	4.7	5.0	4.7	4.0	4.3
VESPER	3.3	6.3	8.0	7.7	6.3	92.3	80.0	4.7	4.0	4.0	3.3	3.7	4.7	4.0	4.0
PENNLINKS II	4.7	4.7	8.0	4.0	7.0	85.0	88.3	3.0	3.7	3.7	4.7	4.3	4.0	4.0	3.9
LSD VALUE	2.7	2.0	1.5	1.9	1.0	9.2	11.2	1.6	3.1	2.3	1.6	1.9	3.3	2.7	1.4
C.V. (%)	25.8	19.8	7.8	17.2	7.4	4.8	5.9	18.3	23.3	22.2	19.2	19.7	22.2	22.6	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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT ST. PAUL, MN 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DOLLAR SPOT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
007 (DSB)	6.0	6.3	7.7	6.3	6.5	7.5	7.0	8.0	7.7	7.0	7.4
DECLARATION	3.7	6.7	6.3	8.0	6.0	6.3	5.7	7.0	7.3	7.3	6.6
MEMORIAL (A03-EDI)	4.7	8.3	7.0	8.0	6.3	7.3	6.7	7.3	6.0	6.0	6.6
KINGPIN (9200)	9.0	7.0	7.0	7.3	5.5	5.7	5.7	7.7	7.7	6.3	6.5
AUTHORITY (235050)	4.0	5.0	8.3	5.7	5.7	6.3	6.0	7.0	7.0	6.0	6.3
BENCHMARK DSR	7.7	7.5	6.3	7.7	5.0	5.5	6.0	7.0	7.3	6.7	6.3
CY-2	5.0	5.7	7.3	7.3	4.7	5.3	6.0	8.0	7.0	7.0	6.3
COBRA 2 (IS-AP 9)	5.3	6.7	7.3	6.3	6.5	7.0	6.0	6.7	7.0	5.3	6.3
PENN A-1	5.0	6.3	7.7	6.3	6.3	7.3	6.3	5.3	5.7	6.0	6.2
T-1	8.7	6.7	7.7	4.0	6.3	7.7	7.0	5.7	5.7	4.7	6.2
13-M	4.3	6.7	6.3	8.0	5.3	6.3	6.3	6.3	6.3	6.0	6.1
LS-44	6.0	6.7	7.0	5.3	6.7	6.0	5.7	6.3	6.7	5.0	6.1
BENGAL	5.3	6.7	6.3	4.0	6.0	6.7	5.3	5.3	5.3	4.7	5.6
SHARK (23R)	4.0	6.5	7.0	4.7	6.0	6.5	5.3	5.7	6.0	4.7	5.6
TYEE (SRX 1GD)	5.3	5.7	6.3	5.7	5.0	5.0	4.7	5.3	6.3	6.3	5.6
MACKENZIE (SRX 1GPD)	3.7	6.7	5.7	5.7	4.5	5.5	4.3	5.3	6.7	6.0	5.5
ALPHA	5.7	6.7	6.3	4.0	6.0	6.0	5.7	5.3	5.3	4.0	5.4
INDEPENDENCE	5.3	6.0	6.7	3.7	6.0	6.3	5.7	5.0	5.3	3.7	5.3
PENNLINKS II	7.0	7.0	4.7	7.3	6.7	5.0	6.0	4.0	4.3	5.7	5.3
PENNCROSS	6.0	6.0	4.0	4.7	3.7	4.7	3.7	3.3	3.7	3.3	3.7
GREENWICH	2.3	6.3	2.0	8.7	5.0	2.7	2.7	2.0	2.0	2.3	2.8
LEGENDARY	2.0	6.0	2.0	8.0	4.3	2.0	2.0	1.0	2.0	3.0	2.4
VENUS (EFD)	2.0	5.3	2.3	8.0	4.3	2.3	2.0	1.7	2.3	1.7	2.4
VESPER	2.3	6.0	2.0	7.5	3.7	2.7	2.3	1.7	2.0	2.0	2.4
VILLA (IS-AC 1)	1.7	5.7	2.0	8.0	4.0	2.7	2.0	1.3	2.0	2.0	2.3
SR 7200	2.7	6.7	1.7	8.0	3.7	2.0	2.0	1.0	2.0	2.0	2.1
LSD VALUE	1.7	2.5	1.2	1.3	1.3	1.6	1.2	1.2	1.3	1.3	0.8
C.V. (%)	22.5	14.8	14.8	12.7	13.1	18.9	16.7	16.1	16.3	18.3	10.4

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.

TABEL 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT RALEIGH, NC 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SUMMER	DOLLAR SPOT	QUALITY RATINGS						MEAN
						JAN	FEB	MAR	APR	MAY	JUN	
PENN A-1	8.0	8.3	8.0	7.7	9.0	8.0	8.3	8.0	7.3	8.3	8.3	8.1
007 (DSB)	7.7	8.3	8.0	7.7	8.7	7.3	8.0	8.3	8.0	8.0	8.3	8.0
CY-2	8.0	8.0	8.0	7.7	9.0	7.3	7.3	8.3	9.0	8.3	7.7	8.0
COBRA 2 (IS-AP 9)	8.0	7.7	8.0	7.0	9.0	7.0	7.7	8.0	9.0	8.0	8.3	8.0
MACKENZIE (SRX 1GPD)	7.7	7.0	8.0	8.0	9.0	7.7	8.0	7.7	8.0	8.3	8.3	8.0
BENCHMARK DSR	7.0	8.0	8.0	7.7	8.3	7.7	7.7	8.0	8.3	8.0	8.0	7.9
LS-44	7.7	8.3	7.7	7.0	8.7	8.0	8.0	7.7	8.0	7.7	7.7	7.8
SHARK (23R)	7.7	7.0	8.0	7.7	8.0	7.3	7.7	8.0	8.0	8.0	7.7	7.8
DECLARATION	7.3	7.7	8.0	7.0	9.0	7.7	7.7	7.3	7.7	8.0	7.7	7.7
ALPHA	6.3	8.0	8.0	7.3	7.0	7.3	8.0	7.3	7.3	7.3	8.0	7.6
AUTHORITY (235050)	8.0	7.7	8.0	7.7	9.0	7.3	7.7	7.3	7.3	8.0	8.0	7.6
KINGPIN (9200)	6.7	8.3	8.0	7.0	8.7	6.7	7.3	7.3	8.3	7.3	8.0	7.5
TYEE (SRX 1GD)	7.7	6.7	8.0	7.3	7.7	7.7	7.7	7.0	6.7	9.0	7.0	7.5
INDEPENDENCE	7.0	7.7	8.0	7.3	4.7	7.3	7.7	7.3	7.0	7.3	7.7	7.4
13-M	7.3	8.0	8.0	7.0	9.0	7.0	7.0	7.0	7.3	7.7	8.0	7.3
BENGAL	7.7	8.0	8.0	7.0	6.7	6.7	6.7	7.0	7.7	8.0	8.0	7.3
MEMORIAL (A03-EDI)	7.0	7.0	7.7	7.3	9.0	7.3	7.3	7.3	7.3	7.0	7.3	7.3
T-1	7.0	8.0	8.0	7.3	6.3	6.3	6.0	6.7	7.3	7.3	7.7	6.9
PENNLINKS II	6.3	7.3	7.0	6.7	8.0	5.7	5.0	5.7	6.0	7.0	6.3	5.9
GREENWICH	5.0	5.3	9.0	9.0	9.0	5.0	4.7	6.0	5.7	5.7	5.0	5.3
VENUS (EFD)	5.0	5.0	9.0	9.0	9.0	5.7	5.0	5.0	6.0	5.0	4.7	5.2
VILLA (IS-AC 1)	4.0	4.7	9.0	9.0	9.0	5.7	5.0	5.0	6.0	4.7	4.7	5.2
PENNCROSS	5.3	5.3	6.3	6.0	9.0	4.7	5.0	4.3	4.3	6.0	5.3	4.9
VESPER	4.7	5.0	9.0	9.0	9.0	5.0	4.7	4.7	5.7	4.7	5.0	4.9
LEGENDARY	4.0	4.7	9.0	9.0	9.0	4.7	5.3	4.7	5.0	4.3	4.3	4.7
SR 7200	4.7	5.0	9.0	8.0	9.0	4.7	4.7	4.7	4.7	5.0	4.7	4.7
LSD VALUE	0.9	0.9	0.3	0.6	1.1	1.1	1.4	1.2	1.1	1.0	1.0	0.8
C.V. (%)	8.7	8.7	2.5	5.1	8.1	11.0	13.0	11.1	10.3	9.0	9.6	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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT MEAD, NE 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
PENNCROSS	7.0	8.7	9.0	9.0	7.0	7.7	6.3	8.7	8.7	7.3	8.7	7.8
PENNLINKS II	7.7	9.0	9.0	8.7	6.3	7.3	6.7	8.0	8.7	7.3	8.7	7.6
ALPHA	7.0	9.0	9.0	8.7	7.0	7.7	6.0	7.7	8.0	7.3	9.0	7.5
INDEPENDENCE	7.7	8.7	8.7	8.3	6.7	7.7	7.3	8.3	7.3	6.7	8.7	7.5
LS-44	7.7	9.0	9.0	9.0	5.7	6.7	6.7	7.3	8.3	8.0	9.0	7.4
VENUS (EFD)	6.3	8.7	8.7	9.0	6.7	7.0	6.3	8.0	8.0	6.7	9.0	7.4
13-M	6.3	9.0	9.0	8.3	6.7	6.7	5.7	9.0	8.0	6.7	8.3	7.3
BENCHMARK DSR	7.0	7.7	8.3	9.0	5.7	6.3	6.3	8.0	8.3	7.3	9.0	7.3
T-1	8.3	9.0	8.7	9.0	5.7	6.0	6.7	7.7	8.3	7.7	9.0	7.3
MEMORIAL (A03-EDI)	5.3	8.0	8.3	9.0	6.7	6.3	5.0	7.3	9.0	7.3	8.7	7.2
BENGAL	7.0	7.7	8.3	9.0	6.7	6.0	5.3	7.7	8.3	7.0	9.0	7.1
CY-2	7.3	9.0	9.0	9.0	5.7	6.7	6.7	7.0	7.7	7.7	8.7	7.1
KINGPIN (9200)	7.3	8.7	8.3	9.0	5.7	7.0	6.7	6.3	8.0	7.3	9.0	7.1
VILLA (IS-AC 1)	7.0	9.0	9.0	8.3	6.0	6.0	6.0	7.0	8.0	7.3	8.7	7.0
007 (DSB)	8.0	7.7	8.0	8.3	4.7	5.3	6.0	8.7	8.3	7.3	8.0	6.9
VESPER	6.7	9.0	9.0	8.7	6.0	6.0	5.7	7.3	7.7	6.7	9.0	6.9
AUTHORITY (235050)	6.0	8.0	8.3	9.0	6.3	6.0	6.0	6.3	8.0	6.3	8.3	6.8
COBRA 2 (IS-AP 9)	7.0	9.0	9.0	9.0	6.0	7.0	6.7	6.3	7.0	6.0	8.7	6.8
PENN A-1	7.0	7.3	8.0	8.7	5.7	5.3	5.7	7.0	7.7	7.3	8.7	6.8
DECLARATION	6.3	8.7	8.3	7.3	5.7	6.7	6.0	7.3	8.0	6.7	6.7	6.7
SHARK (23R)	5.7	9.0	9.0	8.3	6.7	5.3	6.0	7.0	7.3	6.3	8.3	6.7
SR 7200	6.7	9.0	8.7	8.7	5.7	5.7	5.3	8.0	7.0	6.7	8.7	6.7
LEGENDARY	7.0	9.0	9.0	8.3	5.3	6.0	5.7	7.3	7.0	6.7	8.3	6.6
MACKENZIE (SRX 1GPD)	6.0	8.7	8.0	8.7	5.0	5.3	5.0	7.7	7.7	7.0	8.3	6.6
TYEE (SRX 1GD)	7.0	8.0	8.7	8.3	4.7	5.3	5.7	7.3	7.7	6.3	8.3	6.5
GREENWICH	6.7	8.3	8.7	9.0	5.7	5.7	4.7	6.3	7.7	6.3	8.7	6.4
LSD VALUE	1.1	1.9	2.0	1.0	3.2	1.8	1.8	1.6	1.3	1.6	0.8	0.7
C.V. (%)	9.4	8.9	7.3	5.5	18.0	13.9	13.3	10.9	7.7	9.6	5.4	5.4

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 NORTH BRUNSWICK, NJ 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY FALL	ANTHRAC- NOSE	COPPER SPOT	APR	MAY	QUALITY RATINGS					MEAN
									JUN	JUL	AUG	SEP	OCT	
INDEPENDENCE	5.7	5.0	7.0	6.7	7.3	4.3	6.0	6.7	8.0	7.7	6.3	7.3	7.0	7.0
SHARK (23R)	6.0	6.3	7.0	7.3	5.7	3.7	6.0	6.0	8.0	7.0	6.3	7.0	7.0	6.8
TYEE (SRX 1GD)	8.7	6.7	7.7	7.7	2.3	3.7	6.3	5.7	6.7	4.7	7.3	8.7	8.3	6.8
MACKENZIE (SRX 1GPD)	8.3	7.0	8.0	7.7	4.7	4.0	6.3	5.3	6.7	5.7	6.3	8.3	8.0	6.7
LEGENDARY	6.0	4.3	9.0	8.3	7.7	3.0	6.0	6.7	8.3	6.3	6.3	5.3	7.0	6.6
CY-2	7.3	6.0	7.3	7.0	5.7	4.7	6.7	6.3	6.0	6.0	5.7	6.7	7.3	6.4
007 (DSB)	6.3	5.7	6.7	7.0	5.7	5.3	6.0	5.0	6.3	6.7	6.0	6.7	7.0	6.2
VILLA (IS-AC 1)	7.3	4.3	9.0	8.3	6.3	2.7	5.7	5.7	7.0	6.3	7.0	5.3	6.7	6.2
GREENWICH	6.0	2.0	9.0	7.7	6.0	2.7	4.3	5.7	7.7	7.0	6.0	4.3	6.7	6.0
PENN A-1	6.7	5.0	5.7	5.3	6.3	5.3	4.3	5.7	6.7	6.7	5.0	5.0	6.3	5.7
VENUS (EFD)	6.3	2.3	9.0	8.0	7.0	4.7	4.7	5.0	7.3	7.0	5.7	5.0	5.0	5.7
AUTHORITY (235050)	6.7	4.7	6.0	6.3	6.3	5.0	4.7	4.7	6.3	4.7	5.7	6.3	6.0	5.5
DECLARATION	5.7	6.0	5.7	6.0	5.7	5.0	4.7	4.7	6.7	5.7	4.7	6.3	5.7	5.5
SR 7200	8.0	5.7	9.0	7.0	7.7	5.0	5.3	5.0	5.0	5.7	4.7	5.7	7.3	5.5
VESPER	5.7	3.3	9.0	7.0	7.0	4.3	5.0	5.7	6.7	6.3	4.3	4.0	4.3	5.2
13-M	5.3	4.7	4.0	4.7	5.0	4.7	3.3	4.0	5.3	5.7	3.7	5.0	6.3	4.8
BENGAL	5.3	3.3	4.3	6.7	6.3	5.0	3.3	3.7	5.3	4.3	4.0	6.3	5.0	4.6
T-1	5.0	2.7	4.7	5.0	5.0	4.7	3.0	3.7	5.3	4.7	4.3	5.3	5.0	4.5
BENCHMARK DSR	4.0	5.3	4.7	5.3	5.0	3.7	5.3	3.7	4.0	4.3	3.7	5.3	4.3	4.4
LS-44	4.7	4.0	3.7	3.7	6.3	5.7	4.7	4.3	5.0	4.3	3.0	4.7	5.0	4.4
MEMORIAL (A03-EDI)	3.7	4.3	4.7	4.0	4.7	5.7	4.7	4.0	5.0	4.7	3.3	3.7	4.7	4.3
ALPHA	5.3	2.3	4.3	4.3	6.7	4.7	3.3	4.0	4.3	4.7	3.3	4.7	5.3	4.2
COBRA 2 (IS-AP 9)	5.0	2.3	5.3	5.3	4.0	5.3	3.3	3.3	4.7	3.0	4.0	5.3	5.0	4.1
KINGPIN (9200)	4.0	5.0	3.7	3.7	5.0	5.3	4.0	3.7	3.7	4.0	3.3	4.0	4.0	3.8
PENNLINKS II	4.7	1.7	2.7	2.3	5.7	7.3	2.0	3.3	3.3	3.0	2.0	3.0	3.3	2.9
PENNCROSS	2.3	1.3	1.0	1.0	5.7	7.7	2.3	2.7	2.3	2.3	1.0	2.0	2.0	2.1
LSD VALUE	2.5	1.5	0.9	1.0	3.1	1.4	1.6	1.6	1.5	1.7	1.0	1.1	1.6	0.9
C.V. (%)	24.3	23.2	9.6	11.7	24.8	18.1	21.5	19.7	16.4	19.2	14.0	13.8	17.8	11.5

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 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT ITHACA, NY 1/
2007 DATA

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

NAME	SPRING	QUALITY RATINGS							
	GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
007 (DSB)	6.3	6.3	7.0	7.0	7.7	7.0	7.0	7.0	7.0
LS-44	6.3	6.3	7.0	7.0	7.7	7.0	7.0	6.7	7.0
SHARK (23R)	6.7	6.7	7.0	7.0	7.7	7.0	7.3	6.7	7.0
AUTHORITY (235050)	6.7	6.3	6.7	6.7	7.3	6.7	7.0	6.7	6.8
TYEE (SRX 1GD)	6.7	6.3	7.0	6.3	7.3	7.0	7.0	6.3	6.8
ALPHA	6.3	6.0	6.7	6.7	7.3	6.7	7.0	6.7	6.7
BENCHMARK DSR	6.3	6.3	6.7	6.7	7.3	6.7	7.0	6.3	6.7
DECLARATION	6.3	6.3	6.7	6.7	6.7	6.7	7.0	6.7	6.7
MACKENZIE (SRX 1GPD)	6.7	6.0	6.7	6.7	7.0	6.7	7.0	7.0	6.7
MEMORIAL (A03-EDI)	6.3	6.0	7.0	6.7	7.3	6.7	7.0	6.3	6.7
PENNLINKS II	7.0	6.7	6.7	6.7	7.0	6.7	6.7	6.3	6.7
13-M	6.7	6.7	6.7	6.3	7.0	6.3	6.7	6.3	6.6
INDEPENDENCE	7.0	7.0	6.3	6.0	6.3	6.0	7.3	7.0	6.6
KINGPIN (9200)	5.7	5.0	6.7	6.7	7.7	6.7	6.7	6.7	6.6
T-1	6.3	6.3	6.3	6.0	7.0	6.3	7.0	6.3	6.5
GREENWICH	6.3	6.0	6.3	6.3	7.3	6.3	6.7	6.0	6.4
COBRA 2 (IS-AP 9)	6.3	6.0	6.7	6.0	7.0	6.3	6.7	6.3	6.4
PENN A-1	6.7	6.0	6.3	6.0	6.7	6.3	7.0	6.3	6.4
CY-2	6.0	6.0	6.7	6.3	6.7	6.3	6.3	6.0	6.3
PENNCROSS	6.3	6.3	6.3	6.0	6.3	6.0	7.0	6.0	6.3
BENGAL	6.0	6.0	6.0	6.0	6.7	6.0	6.3	6.3	6.2
VENUS (EFD)	6.3	6.3	6.0	6.0	7.0	6.0	6.3	6.0	6.2
LEGENDARY	6.0	6.0	6.0	5.7	6.3	6.0	6.7	6.3	6.1
VESPER	6.3	6.3	6.0	6.0	6.7	6.0	6.0	5.7	6.1
VILLA (IS-AC 1)	6.0	5.7	6.0	5.7	6.3	6.0	6.0	6.0	6.0
SR 7200	5.3	4.3	6.3	6.0	6.3	6.3	5.3	5.3	5.7
LSD VALUE	1.9	2.0	1.5	1.4	2.2	1.4	0.8	1.0	0.9
C.V. (%)	9.7	12.4	8.2	8.9	10.7	8.1	6.8	7.6	6.4

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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT FARMINGDALE (REDUCED FUNGICIDES), NY 1/
2007 DATA

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

NAME	SPRING	QUALITY RATINGS							
	GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
AUTHORITY (235050)	7.3	7.3	6.7	6.7	6.0	6.0	6.7	6.7	6.6
LS-44	7.3	7.3	7.0	7.0	6.3	6.0	6.3	6.3	6.6
DECLARATION	7.3	7.0	6.7	6.7	6.3	5.7	6.7	6.7	6.5
BENCHMARK DSR	6.7	6.7	6.7	6.7	6.3	6.0	6.3	6.3	6.4
GREENWICH	7.0	6.7	6.3	6.3	6.3	6.0	6.7	6.7	6.4
MEMORIAL (A03-EDI)	7.0	7.0	6.7	6.7	6.0	5.7	6.3	6.3	6.4
PENNLINKS II	7.7	7.7	6.7	6.7	6.0	6.0	6.0	6.0	6.4
SHARK (23R)	7.3	7.0	7.0	7.0	5.7	5.3	6.3	6.3	6.4
TYEE (SRX 1GD)	7.0	7.0	7.0	6.3	6.0	6.0	6.3	6.3	6.4
13-M	7.3	7.3	6.3	6.3	5.7	5.7	6.3	6.3	6.3
ALPHA	7.0	6.7	6.7	6.7	6.3	6.0	6.0	6.0	6.3
INDEPENDENCE	7.7	7.7	6.0	6.0	6.0	5.7	6.3	6.3	6.3
007 (DSB)	7.0	7.0	7.0	7.0	5.3	5.3	6.0	6.0	6.2
PENN A-1	7.0	7.0	6.3	6.0	6.0	5.7	6.3	6.3	6.2
T-1	7.0	7.0	6.3	6.0	5.7	5.7	6.3	6.3	6.2
VENUS (EFD)	6.7	6.3	6.0	6.0	6.3	6.0	6.3	6.3	6.2
BENGAL	6.3	6.3	6.0	6.0	6.0	6.0	6.3	6.3	6.1
COBRA 2 (IS-AP 9)	6.7	6.3	6.3	6.0	5.7	5.7	6.3	6.3	6.1
MACKENZIE (SRX 1GPD)	7.0	7.0	6.7	6.7	5.7	5.7	5.7	5.7	6.1
PENNCROSS	6.3	6.3	6.0	6.0	6.3	6.0	6.0	6.0	6.1
SR 7200	5.3	5.3	6.3	6.0	6.0	6.0	6.7	6.7	6.1
CY-2	6.3	6.3	6.3	6.3	5.7	5.7	6.0	6.0	6.0
VILLA (IS-AC 1)	6.7	6.7	6.0	5.7	5.7	5.7	6.0	6.0	6.0
KINGPIN (9200)	6.0	6.0	6.7	6.7	5.3	5.3	5.7	5.7	5.9
LEGENDARY	6.0	6.0	6.0	5.7	5.7	5.7	6.0	6.0	5.9
VESPER	7.0	7.0	6.0	6.0	5.3	5.3	5.7	5.7	5.9
LSD VALUE	2.0	1.9	1.4	1.4	2.3	1.5	2.5	2.5	1.2
C.V. (%)	11.4	11.3	8.1	8.9	11.0	7.7	10.5	10.5	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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT STILLWATER, OK 1/
2007 DATA

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

NAME	SPRING GREENUP	DENSITY SUMMER	PERCENT COVER SPRING	PERCENT COVER SUMMER	WINTER COLOR	QUALITY RATINGS										MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
AUTHORITY (235050)	5.7	7.7	95.7	95.0	4.0	5.3	6.0	5.7	5.0	5.3	6.3	5.7	5.0	5.0	5.5	
CY-2	5.3	7.3	95.3	95.7	5.0	6.0	5.7	4.7	5.0	5.3	5.7	6.0	5.3	5.3	5.4	
TYEE (SRX 1GD)	4.3	6.7	97.0	97.0	3.7	5.3	5.7	5.0	5.0	5.7	5.7	5.7	5.0	5.0	5.3	
MACKENZIE (SRX 1GPD)	5.3	6.0	93.3	97.0	4.0	5.3	5.7	5.3	5.0	5.3	4.7	5.3	5.0	5.0	5.2	
DECLARATION	5.7	6.0	95.7	94.0	4.0	5.3	6.0	4.7	4.3	4.7	5.3	5.7	5.0	5.0	5.1	
007 (DSB)	5.7	6.0	93.3	93.0	3.7	5.3	5.7	5.0	4.0	5.0	5.7	5.0	4.7	5.0	5.0	
PENN A-1	6.3	6.0	96.3	93.3	3.3	5.0	6.0	5.3	4.3	4.7	5.3	4.7	4.3	5.0	5.0	
SHARK (23R)	5.3	7.0	94.7	94.0	4.0	4.7	5.0	4.7	5.0	5.0	6.0	5.3	4.3	4.7	5.0	
13-M	6.7	6.0	95.7	94.0	3.7	5.0	6.0	4.7	4.0	5.0	5.0	5.0	4.3	4.7	4.9	
KINGPIN (9200)	6.3	6.3	94.3	91.3	3.7	5.0	5.0	4.0	4.0	5.3	5.3	5.3	4.7	5.0	4.9	
BENGAL	5.3	7.0	94.0	94.0	4.0	5.0	5.0	4.7	4.3	4.7	5.3	5.0	4.3	4.7	4.8	
LS-44	5.3	6.7	92.3	93.3	3.0	4.7	5.7	4.7	4.0	4.3	5.3	5.0	4.0	4.7	4.7	
BENCHMARK DSR	7.3	5.7	91.7	91.7	3.0	5.3	5.0	4.0	4.3	5.0	4.3	4.7	4.0	4.7	4.6	
INDEPENDENCE	5.7	5.7	88.0	93.0	3.0	4.7	4.7	4.0	4.7	4.7	5.3	4.7	4.3	4.7	4.6	
MEMORIAL (A03-EDI)	6.7	6.3	93.0	91.3	3.7	5.0	5.0	4.0	4.0	4.3	5.3	4.7	3.7	4.7	4.5	
ALPHA	5.7	4.7	93.0	94.0	3.3	5.0	5.0	4.0	4.0	4.3	4.7	4.3	4.0	4.0	4.4	
COBRA 2 (IS-AP 9)	7.0	5.3	92.3	93.3	3.0	4.0	5.0	4.3	4.0	4.3	5.3	4.3	3.7	4.0	4.3	
T-1	5.3	5.3	89.0	90.7	3.0	4.3	4.7	4.0	4.0	4.3	4.3	4.3	4.0	4.0	4.2	
PENNLINKS II	4.3	5.3	90.7	91.3	3.0	4.0	4.0	4.0	4.0	4.3	5.3	4.3	3.3	3.7	4.1	
PENNCROSS	5.7	4.0	90.0	90.7	3.0	4.0	4.0	3.7	4.0	4.0	4.0	4.0	3.3	3.3	3.8	
GREENWICH	7.0	2.0	11.7	30.0	2.3	2.0	2.0	2.7	2.3	2.0	2.0	2.0	2.0	2.0	2.1	
LEGENDARY	6.0	2.0	8.3	20.0	2.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
SR 7200	6.7	2.0	6.7	16.7	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	2.0	
VESPER	7.3	2.0	5.0	11.7	2.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
VILLA (IS-AC 1)	6.7	2.3	9.3	31.7	3.0	2.0	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0	
VENUS (EFD)	6.7	2.0	5.0	15.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	1.7	1.9	
LSD VALUE	1.8	1.1	3.4	8.2	0.7	0.7	0.7	0.8	0.4	0.7	0.7	0.9	0.7	0.6	0.3	
C.V. (%)	15.2	14.8	3.2	7.4	12.8	10.6	10.5	13.1	7.8	10.6	10.8	13.6	13.2	9.9	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 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (GREENS) TEST AT UNIVERSITY PARK, PA 1/ 2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
TYEE (SRX 1GD)	6.0	4.3	8.7	7.7	8.0	8.0	8.7	7.0	8.0	7.9
MACKENZIE (SRX 1GPD)	5.3	4.7	8.7	7.3	7.3	7.0	8.3	8.3	7.7	7.7
007 (DSB)	5.7	4.0	7.3	8.3	7.7	7.3	7.3	7.3	7.3	7.6
AUTHORITY (235050)	5.3	4.3	8.0	8.0	7.7	7.7	7.3	8.0	6.7	7.6
DECLARATION	5.0	5.0	7.0	8.7	7.3	7.3	7.3	7.0	7.0	7.4
SHARK (23R)	6.0	5.3	8.3	8.0	7.3	7.0	7.7	7.7	7.0	7.4
INDEPENDENCE	5.3	5.7	7.0	7.0	8.0	7.3	6.7	7.0	7.0	7.2
CY-2	5.3	4.3	6.7	7.7	7.0	7.0	7.3	6.7	6.7	7.1
BENCHMARK DSR	6.0	5.7	6.7	7.3	7.3	7.0	7.0	6.3	7.0	7.0
ALPHA	6.7	5.3	6.0	7.3	6.7	7.0	7.0	6.3	6.3	6.8
PENN A-1	6.3	4.7	7.3	7.3	7.3	5.7	6.7	7.0	6.7	6.8
KINGPIN (9200)	6.0	5.7	6.7	7.3	7.3	7.0	6.3	6.3	6.0	6.7
LS-44	7.0	6.3	6.0	7.0	7.0	7.0	6.3	6.7	6.3	6.7
MEMORIAL (A03-EDI)	5.7	5.3	6.3	7.0	7.7	6.7	6.3	6.3	6.0	6.7
T-1	8.0	5.3	6.3	7.0	7.0	6.7	6.3	7.0	6.0	6.7
COBRA 2 (IS-AP 9)	6.7	5.7	6.7	7.3	7.0	6.3	7.0	6.0	5.7	6.6
BENGAL	5.3	4.3	6.0	6.7	6.3	6.3	5.7	7.0	5.3	6.2
13-M	5.0	5.0	5.3	6.7	5.7	6.3	6.0	6.3	5.3	6.1
PENNLINKS II	6.0	4.3	4.0	5.3	5.7	5.0	4.7	4.7	4.7	5.0
PENNCROSS	5.7	4.3	4.3	5.0	4.3	4.0	4.0	4.3	4.0	4.3
VENUS (EFD)	4.0	6.3	1.3	3.7	2.0	2.3	1.3	3.0	3.0	2.6
VILLA (IS-AC 1)	4.0	5.7	1.7	3.0	2.3	2.7	1.7	2.7	2.7	2.5
LEGENDARY	4.0	5.3	2.0	2.3	2.0	3.0	1.3	3.0	3.0	2.4
GREENWICH	4.0	6.3	1.3	2.3	1.7	2.0	1.7	1.7	1.7	1.8
VESPER	4.0	5.7	1.0	2.7	1.0	2.0	1.0	2.0	1.3	1.7
SR 7200	4.0	4.7	1.0	1.3	1.0	1.3	1.0	1.3	1.0	1.2
LSD VALUE	0.8	2.1	0.9	1.1	0.9	0.8	1.0	1.2	0.8	0.5
C.V. (%)	9.3	17.5	11.3	11.6	10.8	9.9	13.0	14.2	10.1	5.9

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

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/
2007 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	
SR 7200	6.3	6.7	7.7	7.0	8.0	7.7	4.7	6.0	7.0	7.0	6.0	5.7	6.1
VENUS (EFD)	6.3	6.7	7.7	8.0	8.3	7.7	5.0	6.7	6.7	7.0	6.0	5.3	6.1
ALPHA	7.0	6.0	7.3	7.0	7.7	7.3	4.7	6.7	6.7	6.3	6.0	5.0	5.9
GREENWICH	6.0	7.3	7.7	7.7	8.0	8.0	4.3	5.7	5.7	6.3	6.3	5.7	5.7
LS-44	7.0	5.7	7.3	7.7	7.3	7.3	4.3	6.0	5.7	6.7	5.7	5.3	5.6
PENNCROSS	6.7	6.7	7.0	7.0	6.7	7.3	4.0	6.3	5.3	6.3	5.7	5.3	5.5
VILLA (IS-AC 1)	6.0	7.3	7.7	7.7	7.7	8.3	3.7	5.0	6.0	6.7	6.3	5.3	5.5
LEGENDARY	6.3	7.3	8.0	6.7	7.7	8.0	3.7	5.3	5.0	6.7	6.0	5.7	5.4
COBRA 2 (IS-AP 9)	6.7	6.0	7.3	7.3	7.7	7.0	3.3	5.3	5.0	6.3	6.0	5.0	5.2
MEMORIAL (A03-EDI)	6.7	6.0	7.7	6.3	7.7	7.0	3.3	5.7	5.3	6.0	6.0	5.0	5.2
VESPER	5.7	7.7	8.0	7.7	8.0	8.3	3.7	5.0	5.0	7.0	5.7	4.7	5.2
BENCHMARK DSR	7.0	6.3	7.0	6.7	7.7	7.0	3.7	5.7	5.0	5.7	5.7	4.7	5.1
PENNLINKS II	6.7	6.0	7.7	7.0	7.3	7.3	4.0	5.7	5.3	5.7	5.3	4.7	5.1
AUTHORITY (235050)	6.7	5.7	7.0	7.3	7.7	7.3	3.0	5.0	4.7	6.3	6.3	4.3	4.9
13-M	7.0	5.7	7.7	7.3	7.3	7.7	3.0	5.0	4.7	6.0	5.7	4.7	4.8
DECLARATION	7.0	6.0	7.0	6.7	7.7	7.3	2.7	4.7	5.7	5.3	5.7	4.3	4.7
PENN A-1	6.7	5.3	8.0	7.0	7.0	7.7	2.7	4.0	5.7	5.0	6.0	4.3	4.6
CY-2	7.0	5.7	7.3	7.0	7.3	8.0	3.0	4.3	4.3	5.3	5.3	4.3	4.4
MACKENZIE (SRX 1GPD)	7.0	5.3	7.3	7.0	7.7	8.0	2.7	4.3	4.7	5.0	6.0	4.0	4.4
T-1	6.7	7.0	7.3	6.7	7.7	7.0	2.3	4.3	4.7	5.7	4.7	4.7	4.4
BENGAL	6.7	6.0	7.7	6.3	7.3	7.3	3.0	4.0	3.7	5.0	4.7	4.3	4.1
INDEPENDENCE	7.0	5.7	7.3	7.0	7.3	7.3	2.3	4.3	3.7	5.0	5.0	4.0	4.1
SHARK (23R)	7.0	6.3	7.7	7.0	7.7	7.3	3.3	4.3	3.3	4.3	4.3	4.3	4.0
007 (DSB)	7.0	6.3	8.0	7.0	7.7	7.3	2.0	3.0	3.7	4.7	5.3	4.0	3.8
KINGPIN (9200)	7.0	5.7	7.7	6.7	7.3	7.3	2.0	3.7	3.3	5.0	5.3	3.7	3.8
TYEE (SRX 1GD)	7.0	5.3	7.7	7.0	7.3	7.7	2.3	3.3	3.3	4.3	4.0	4.0	3.6
LSD VALUE	0.9	0.9	1.4	1.9	1.7	1.0	1.3	2.0	1.8	1.4	2.8	1.0	1.0
C.V. (%)	6.7	9.1	6.5	9.4	7.3	6.4	23.2	21.0	20.5	13.8	17.6	11.5	12.4

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

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/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SUMMER	QUALITY RATINGS					MEAN
				APR	JUN	JUL	AUG	SEP	
CY-2	6.7	4.3	97.0	5.0	7.0	8.0	6.3	7.7	6.8
COBRA 2 (IS-AP 9)	6.0	5.7	97.7	6.0	6.7	7.3	6.7	6.3	6.6
MEMORIAL (A03-EDI)	6.3	4.3	98.7	5.3	6.0	7.7	6.7	6.7	6.5
KINGPIN (9200)	7.3	5.7	97.7	6.0	7.0	7.3	6.0	5.7	6.4
PENNLINKS II	6.3	4.3	98.7	5.7	7.3	7.0	5.7	6.3	6.4
BENGAL	6.0	4.3	98.0	5.3	6.3	7.0	6.3	6.3	6.3
BENCHMARK DSR	7.7	6.0	96.3	5.0	7.0	6.7	6.3	6.0	6.2
LS-44	6.3	4.7	98.7	5.3	6.3	7.3	6.0	6.0	6.2
13-M	6.3	3.7	96.3	4.7	6.0	6.7	6.7	6.3	6.1
ALPHA	6.7	4.7	97.0	5.3	6.7	7.0	6.3	5.3	6.1
MACKENZIE (SRX 1GPD)	6.0	5.0	95.0	4.7	6.3	7.0	5.7	6.7	6.1
TYEE (SRX 1GD)	6.3	5.3	98.0	5.0	7.0	7.3	5.0	6.0	6.1
T-1	7.0	5.3	96.0	4.3	5.7	6.3	6.7	6.3	5.9
INDEPENDENCE	7.0	5.3	95.0	5.0	6.3	6.3	5.7	5.7	5.8
PENNCROSS	5.3	4.7	98.0	6.0	6.0	6.7	5.0	5.0	5.7
SHARK (23R)	6.0	5.3	95.3	4.7	6.3	6.7	5.0	5.7	5.7
VILLA (IS-AC 1)	5.7	6.7	97.7	6.0	6.0	6.7	4.3	5.3	5.7
AUTHORITY (235050)	6.0	4.0	94.0	4.3	5.7	6.7	5.3	6.0	5.6
GREENWICH	5.7	7.3	97.3	6.0	6.3	6.3	4.3	5.0	5.6
LEGENDARY	6.0	7.0	97.3	6.0	6.3	6.0	4.3	4.7	5.5
PENN A-1	6.3	4.3	95.7	4.0	5.7	6.3	5.3	6.0	5.5
VENUS (EFD)	5.0	7.0	97.3	6.7	6.0	5.7	4.7	4.7	5.5
DECLARATION	6.0	6.0	93.0	4.3	6.0	6.3	5.0	5.3	5.4
007 (DSB)	7.0	6.0	95.0	4.3	5.3	6.0	5.7	5.3	5.3
VESPER	6.0	7.0	97.3	6.3	5.7	6.0	4.3	4.0	5.3
SR 7200	5.3	7.0	95.7	6.0	5.3	5.3	4.7	4.3	5.1
LSD VALUE	0.9	1.3	3.2	2.0	1.8	1.2	1.4	1.6	0.8
C.V. (%)	8.2	14.4	1.7	17.3	11.9	9.7	14.3	14.8	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/
2007 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	
DECLARATION	6.7	7.3	7.0	6.3	6.0	6.0	6.7	7.3	6.7	7.0	6.7	6.0	6.7	6.7	6.3	6.5
MEMORIAL (A03-EDI)	7.0	7.7	7.3	7.0	6.0	6.3	6.3	7.7	6.7	6.0	6.0	6.0	6.7	7.0	6.7	6.5
007 (DSB)	7.0	7.0	6.3	6.0	5.7	6.7	6.7	6.7	6.7	6.3	6.7	6.3	6.7	6.3	6.0	6.4
MACKENZIE (SRX 1GPD)	7.0	7.7	7.3	6.3	5.3	6.0	6.7	7.0	6.7	5.3	6.7	6.3	6.7	7.0	6.3	6.4
TYEE (SRX 1GD)	6.7	7.0	7.7	6.3	5.3	6.0	6.3	7.0	7.0	6.7	7.0	6.7	6.0	7.0	6.0	6.4
13-M	6.3	7.3	6.7	6.7	6.0	6.3	6.0	6.0	6.0	6.0	6.7	7.0	6.7	6.3	6.3	6.3
CY-2	6.3	7.3	6.3	6.0	6.0	6.0	6.0	6.3	6.3	6.0	6.3	6.0	6.3	6.3	6.3	6.2
KINGPIN (9200)	7.0	8.0	6.7	6.3	5.7	6.0	6.3	6.0	6.3	5.7	6.3	6.3	7.0	6.7	6.0	6.2
PENN A-1	7.0	7.7	6.7	6.3	5.3	6.0	6.0	6.3	6.3	5.7	6.3	6.0	6.7	6.7	6.7	6.2
AUTHORITY (235050)	6.7	7.0	6.3	6.0	5.3	6.3	6.3	6.0	6.0	5.7	6.3	6.3	6.7	6.3	5.7	6.1
BENGAL	6.3	7.3	6.0	6.3	5.7	5.7	6.3	6.3	6.0	5.7	6.3	6.3	6.3	6.0	6.0	6.1
COBRA 2 (IS-AP 9)	6.3	7.0	6.3	5.7	5.0	6.0	6.0	6.0	6.0	6.0	6.7	6.3	6.7	6.3	6.3	6.1
LS-44	7.3	7.7	6.0	5.7	5.0	5.7	6.0	6.0	6.3	6.3	7.0	6.3	6.7	6.3	6.0	6.1
SHARK (23R)	6.0	7.0	7.3	6.0	5.0	6.0	6.0	6.3	6.3	5.7	6.3	6.0	6.7	6.3	6.3	6.1
BENCHMARK DSR	7.3	7.7	6.7	6.3	5.3	6.0	6.0	6.3	6.0	6.0	6.3	6.0	6.0	6.0	5.7	6.0
INDEPENDENCE	7.0	7.7	6.3	5.3	5.3	5.7	6.0	6.0	6.0	6.3	6.7	6.3	6.0	6.0	6.0	6.0
T-1	7.3	7.7	6.3	6.0	5.0	5.7	6.0	6.0	6.0	6.0	7.0	6.3	6.0	5.7	6.0	6.0
LEGENDARY	7.0	7.7	7.0	5.7	4.3	6.0	6.0	6.3	6.3	5.0	6.3	6.3	6.0	6.3	5.7	5.9
PENNLINKS II	6.7	7.7	6.7	6.0	5.0	5.7	5.7	6.3	6.3	5.3	6.7	6.0	6.3	6.3	5.7	5.9
SR 7200	6.3	7.3	6.3	6.0	5.3	5.3	6.0	6.0	6.0	5.7	6.0	6.0	6.3	6.3	6.0	5.9
VENUS (EFD)	6.3	7.7	6.7	5.7	5.0	5.7	5.7	6.3	5.7	6.0	6.3	5.7	6.0	6.0	6.0	5.8
VESPER	6.3	7.3	6.3	5.7	5.0	5.3	6.0	6.3	6.3	5.3	6.0	6.0	6.0	6.0	6.0	5.8
VILLA (IS-AC 1)	7.3	7.7	5.7	5.3	5.0	5.3	6.0	5.7	6.3	5.3	6.3	6.0	6.3	6.0	6.0	5.8
GREENWICH	7.3	7.3	7.0	5.3	4.3	5.3	5.7	6.0	6.3	5.3	6.0	6.0	6.3	5.7	6.3	5.7
ALPHA	7.3	8.0	6.0	5.3	4.3	5.3	5.7	6.0	6.0	5.7	6.0	6.0	5.7	5.7	5.7	5.6
PENNCROSS	7.0	7.7	5.7	5.0	4.3	5.3	5.3	5.7	6.0	5.0	6.0	5.7	5.7	5.7	5.7	5.4
LSD VALUE	1.9	1.3	1.3	1.2	1.4	0.8	1.5	0.7	1.1	0.9	1.4	1.1	1.3	1.7	1.5	0.3
C.V. (%)	9.7	6.2	9.4	9.6	12.1	6.9	8.6	6.7	7.0	8.2	7.7	6.7	8.1	9.7	8.2	3.5

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 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT DALLAS, TX 1/
2007 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	DROUGHT TOLERANCE WILTING	DOLLAR SPOT	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
DECLARATION	7.3	7.0	7.3	5.3	6.7	7.0	8.0	7.3	7.7
MEMORIAL (A03-EDI)	7.0	6.7	7.7	7.0	6.7	8.0	8.0	7.3	7.7
007 (DSB)	7.3	6.7	7.3	5.3	4.7	7.7	7.7	7.7	7.7
MACKENZIE (SRX 1GPD)	7.0	6.7	7.3	5.7	5.7	7.3	7.7	7.3	7.3
TYEE (SRX 1GD)	6.7	6.7	7.0	5.0	4.0	7.7	7.3	7.7	7.3
13-M	7.0	6.0	7.3	7.0	5.3	7.7	7.7	7.3	7.7
CY-2	7.0	6.7	7.3	5.0	5.7	7.3	7.3	7.7	7.7
KINGPIN (9200)	6.3	6.3	7.7	7.3	5.3	7.7	7.7	8.0	7.3
PENN A-1	6.7	6.3	7.7	6.7	6.7	7.3	7.3	8.0	8.0
AUTHORITY (235050)	7.3	6.3	7.7	7.7	3.7	7.3	7.3	6.7	7.0
BENGAL	7.0	6.3	6.7	6.3	3.3	7.3	7.7	7.0	7.0
COBRA 2 (IS-AP 9)	7.0	6.3	8.0	6.3	4.7	7.3	8.0	8.0	8.0
LS-44	7.3	6.3	7.0	6.7	3.3	7.3	7.3	7.7	7.3
SHARK (23R)	6.7	6.0	7.0	6.0	4.0	7.7	7.3	7.3	7.7
BENCHMARK DSR	7.0	6.3	7.3	6.7	6.3	8.0	8.0	7.7	7.0
INDEPENDENCE	7.0	7.0	7.0	5.3	3.0	8.0	7.0	7.7	7.3
T-1	7.0	6.7	6.7	5.3	3.0	7.3	7.7	7.3	7.7
LEGENDARY	7.0	6.0	7.0	6.3	5.3	7.7	7.3	7.3	7.0
PENNLINKS II	6.3	6.7	7.3	6.7	3.0	7.3	7.7	7.7	7.3
SR 7200	6.3	6.7	7.3	6.3	5.7	7.3	7.7	7.7	7.7
VENUS (EFD)	6.7	7.0	7.0	6.0	3.3	7.7	7.3	7.3	7.0
VESPER	6.3	6.3	7.7	6.3	4.3	7.7	7.7	7.3	7.3
VILLA (IS-AC 1)	7.0	6.0	7.7	5.3	4.3	8.0	8.0	7.3	7.0
GREENWICH	6.3	6.0	7.0	6.7	4.7	7.0	7.7	7.3	7.7
ALPHA	6.3	6.7	6.7	5.3	3.3	7.7	7.3	7.3	7.3
PENNCROSS	5.7	6.3	6.7	6.3	5.3	7.7	7.3	7.3	7.0
LSD VALUE	2.1	1.5	1.2	3.4	2.2	1.3	1.4	2.4	1.7
C.V. (%)	10.1	7.9	6.8	19.1	25.6	6.1	6.2	8.6	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 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT LOGAN, UT 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	SNOW MOLD	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
LS-44	6.7	5.0	4.7	6.7	7.3	5.3	6.0	6.3	6.3	7.3	5.7	6.3
MEMORIAL (A03-EDI)	7.0	4.7	6.0	7.0	6.0	5.3	6.3	5.7	6.7	7.0	6.3	6.2
BENGAL	6.3	4.7	5.7	8.0	6.3	5.0	5.3	5.7	6.3	6.7	7.0	6.0
CY-2	6.0	5.7	5.7	5.0	5.0	5.3	6.0	5.0	6.3	6.7	8.0	6.0
COBRA 2 (IS-AP 9)	6.3	5.0	7.0	5.3	5.7	5.3	7.0	6.3	6.3	6.3	4.3	5.9
13-M	6.0	5.0	5.7	7.3	5.7	4.7	6.7	4.3	6.0	7.0	6.3	5.8
ALPHA	5.7	3.7	5.3	6.7	5.7	5.0	6.0	5.7	6.0	7.0	5.0	5.8
INDEPENDENCE	5.0	4.7	6.0	5.0	5.3	4.7	6.0	4.7	6.3	7.0	5.7	5.7
PENN A-1	6.3	4.7	6.0	4.7	4.7	4.7	5.7	5.7	6.3	6.3	6.0	5.6
SHARK (23R)	5.7	5.0	7.0	6.3	4.7	5.3	6.7	5.3	6.0	5.7	5.3	5.6
KINGPIN (9200)	5.3	5.3	6.3	5.7	5.3	5.7	5.3	4.7	5.3	5.7	6.3	5.5
007 (DSB)	5.3	5.7	6.7	6.7	4.3	5.0	5.7	4.7	6.0	5.7	6.7	5.4
BENCHMARK DSR	6.0	5.0	6.3	7.7	4.3	5.7	5.3	4.0	5.3	6.3	7.0	5.4
T-1	6.0	4.0	6.0	6.7	3.7	4.7	5.3	5.0	6.0	7.0	6.0	5.4
TYEE (SRX 1GD)	5.3	4.7	7.0	5.7	4.7	5.0	6.3	4.3	5.7	6.0	5.7	5.4
MACKENZIE (SRX 1GPD)	5.7	3.7	6.7	5.7	4.0	5.3	6.0	4.0	6.0	5.0	5.3	5.1
AUTHORITY (235050)	6.0	4.7	6.3	6.0	4.0	3.7	5.3	5.3	6.0	5.0	5.3	5.0
PENNLINKS II	6.7	3.7	4.3	7.7	4.7	3.3	4.3	5.0	5.3	6.0	6.7	5.0
DECLARATION	6.3	6.0	6.3	7.7	4.3	4.0	4.7	4.3	5.7	5.0	5.3	4.8
PENNCROSS	5.7	4.7	3.7	7.0	4.3	3.0	4.7	4.3	4.3	5.7	5.0	4.5
LEGENDARY	6.7	3.7	9.0	9.0	2.0	2.0	2.0	1.0	2.0	1.3	2.0	1.8
VENUS (EFD)	6.3	3.3	9.0	9.0	2.0	2.0	2.0	1.0	1.7	1.7	2.0	1.8
VILLA (IS-AC 1)	6.7	3.7	9.0	9.0	2.0	2.0	2.0	1.3	1.7	1.3	2.0	1.8
GREENWICH	6.7	3.3	9.0	9.0	2.0	2.0	2.0	1.0	1.7	1.3	2.0	1.7
VESPER	6.7	3.7	9.0	9.0	2.0	2.0	2.0	1.0	1.7	1.0	2.0	1.7
SR 7200	5.7	3.7	9.0	9.0	2.0	2.0	2.0	1.3	1.0	1.0	2.0	1.6
LSD VALUE	2.2	1.8	0.7	1.4	1.1	1.3	1.0	1.6	1.2	1.5	1.5	0.7
C.V. (%)	13.2	19.6	7.5	12.5	16.3	20.2	13.3	25.1	15.8	19.2	19.6	9.7

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT BLACKSBURG, VA 1/
2007 DATA

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

NAME	GENETIC COLOR	DOLLAR SPOT	POA ANNUA	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
CY-2	6.3	7.3	9.0	7.0	7.0	6.7	6.0	6.7	7.3	5.7	6.6
MEMORIAL (A03-EDI)	6.7	8.0	8.3	7.0	7.0	7.0	5.7	6.7	6.3	6.7	6.6
TYEE (SRX 1GD)	7.0	5.7	9.0	7.3	8.0	6.0	6.3	6.7	6.7	4.3	6.5
AUTHORITY (235050)	7.0	7.3	9.0	6.3	7.0	6.0	6.7	6.7	6.7	5.3	6.4
KINGPIN (9200)	6.3	8.3	8.0	6.7	7.0	6.3	6.3	7.0	6.0	5.3	6.4
MACKENZIE (SRX 1GPD)	6.3	7.3	9.0	7.3	7.0	5.7	6.3	6.7	6.3	5.0	6.3
007 (DSB)	6.3	8.0	9.0	6.7	7.0	6.0	6.3	6.7	6.3	4.7	6.2
13-M	6.7	8.0	8.3	6.3	6.7	6.7	4.3	6.3	6.7	5.7	6.1
LS-44	7.3	7.7	6.7	5.3	6.7	6.3	6.0	6.7	7.0	5.0	6.1
DECLARATION	6.3	8.7	8.7	7.0	7.0	6.3	6.3	5.7	5.7	4.0	6.0
GREENWICH	7.0	8.7	9.0	5.3	5.7	6.7	6.0	7.7	5.7	5.0	6.0
PENN A-1	6.3	7.7	8.0	6.7	7.0	6.0	5.0	5.3	6.3	5.3	6.0
SHARK (23R)	6.7	6.0	9.0	7.0	7.3	5.0	7.0	6.0	5.7	3.7	6.0
COBRA 2 (IS-AP 9)	8.0	7.3	7.0	6.7	6.3	5.3	6.7	6.0	5.7	4.3	5.9
LEGENDARY	6.7	8.3	9.0	5.0	5.3	5.7	6.0	7.3	5.7	5.3	5.8
VENUS (EFD)	7.3	8.7	9.0	5.3	5.0	5.0	5.7	7.7	5.7	5.3	5.7
T-1	8.3	6.3	6.7	6.3	6.3	5.0	6.0	5.7	6.0	3.7	5.6
VESPER	7.7	8.7	9.0	4.7	4.3	5.0	6.7	7.7	5.3	5.3	5.6
ALPHA	6.7	6.3	7.3	6.0	6.3	4.7	6.3	5.3	6.0	3.7	5.5
BENCHMARK DSR	6.7	7.7	5.7	5.3	6.0	5.3	5.7	6.0	6.0	4.3	5.5
BENGAL	7.3	6.0	7.3	5.7	6.0	4.7	6.3	5.7	6.0	4.3	5.5
VILLA (IS-AC 1)	6.7	8.3	9.0	5.3	5.0	6.0	6.0	6.7	5.3	4.0	5.5
INDEPENDENCE	7.0	5.3	7.7	6.0	6.3	4.0	5.3	5.7	6.0	3.7	5.3
PENNLINKS II	6.7	7.3	2.7	4.7	4.7	4.3	6.7	5.7	5.3	4.7	5.1
SR 7200	8.0	8.7	8.3	5.3	5.0	5.3	6.3	6.0	4.3	3.7	5.1
PENNCROSS	6.7	6.7	5.3	5.0	5.0	4.0	5.7	5.0	5.7	4.3	5.0
LSD VALUE	1.4	1.4	1.2	1.2	0.9	1.1	2.8	2.2	2.0	2.0	0.8
C.V. (%)	9.8	11.3	10.0	11.6	9.4	11.9	15.5	15.1	13.8	20.2	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 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT PUYALLUP (LOW MAINTENANCE), WA 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SHARK (23R)	6.7	5.0	7.7	5.0	5.7	6.3	6.3	6.3	6.0	5.7	6.0	6.3	5.7	5.7	5.7	5.9
TYEE (SRX 1GD)	6.3	5.0	7.7	5.3	5.3	6.3	6.3	6.7	6.3	5.3	6.3	6.0	5.7	5.3	6.0	5.9
VILLA (IS-AC 1)	7.0	5.0	9.0	5.3	4.7	6.0	6.3	6.0	6.0	5.7	6.0	6.3	5.7	6.7	6.0	5.9
INDEPENDENCE	6.7	5.3	7.0	5.0	5.7	6.3	6.0	6.3	5.7	5.7	5.7	6.0	6.0	5.3	5.0	5.7
LEGENDARY	7.0	4.7	9.0	5.0	4.0	5.0	6.3	6.0	6.3	5.7	5.7	6.3	5.7	6.3	5.7	5.7
007 (DSB)	6.3	5.7	6.7	5.0	5.3	5.7	6.0	6.0	5.7	5.7	5.7	5.3	5.3	5.3	4.7	5.5
GREENWICH	7.0	5.0	8.7	5.0	4.7	5.7	6.0	6.3	4.3	5.0	5.7	5.7	5.3	6.3	6.3	5.5
AUTHORITY (235050)	6.7	5.3	7.0	4.7	5.0	5.7	6.0	5.0	6.0	5.7	5.3	5.0	5.0	5.7	5.0	5.3
PENN A-1	7.0	4.7	6.0	4.7	5.0	6.0	5.3	5.7	5.7	5.0	5.3	5.3	5.3	5.3	4.7	5.3
VENUS (EFD)	7.0	5.0	8.0	4.7	4.0	5.3	5.7	5.3	5.3	5.0	5.7	6.0	4.7	6.0	6.0	5.3
VESPER	7.0	6.0	8.3	5.0	5.0	5.3	5.3	5.3	5.0	4.7	5.0	5.7	5.3	5.7	5.7	5.3
CY-2	6.0	5.3	6.0	5.0	5.7	5.0	5.3	5.7	5.3	5.3	5.3	5.3	4.3	4.7	5.3	5.2
MACKENZIE (SRX 1GPD)	6.0	5.3	7.0	4.3	5.0	5.3	6.0	6.0	5.7	5.0	5.3	5.3	4.7	4.7	5.3	5.2
BENCHMARK DSR	7.0	6.0	6.3	4.3	5.0	5.3	5.3	5.7	5.0	4.7	5.0	4.7	4.3	4.3	5.0	4.9
DECLARATION	6.3	5.7	6.0	4.7	5.3	6.3	5.0	4.7	5.3	4.7	5.0	5.0	4.0	4.0	4.7	4.9
T-1	7.7	5.0	6.0	4.0	5.0	5.7	4.7	5.3	5.0	4.3	4.7	4.7	4.3	4.7	4.7	4.8
SR 7200	7.0	6.3	7.3	5.0	4.3	4.7	4.7	5.7	5.0	4.3	4.7	4.0	4.7	4.3	5.0	4.7
13-M	6.7	5.7	6.0	4.3	5.3	6.0	4.7	4.7	5.0	4.0	4.7	4.3	4.3	4.0	4.3	4.6
ALPHA	7.3	5.0	5.3	4.0	5.0	5.3	5.0	5.3	4.7	4.7	5.0	5.0	4.0	3.3	4.0	4.6
KINGPIN (9200)	7.0	5.7	5.7	4.3	5.7	5.3	4.7	4.3	5.0	4.7	4.7	4.3	4.0	4.3	4.3	4.6
COBRA 2 (IS-AP 9)	6.7	4.3	6.0	4.3	4.3	5.3	4.7	5.0	4.7	4.7	4.7	4.0	3.7	4.7	4.3	4.5
LS-44	7.3	4.3	5.7	4.3	4.0	4.7	4.3	5.0	4.3	4.7	4.7	5.0	4.0	4.3	4.0	4.4
MEMORIAL (A03-EDI)	6.3	4.3	5.0	4.0	4.3	5.0	3.7	4.7	5.0	4.0	4.3	4.7	3.3	4.0	4.3	4.3
BENGAL	7.0	5.3	5.0	4.0	4.3	4.7	3.7	4.3	4.0	4.0	4.3	3.7	3.3	3.7	4.7	4.1
PENNLINKS II	7.7	4.7	5.7	3.7	4.0	4.3	4.0	4.7	4.0	4.0	4.3	4.0	3.7	3.7	3.3	4.0
PENNCROSS	7.3	4.0	4.3	3.3	4.3	4.0	3.3	4.7	4.7	3.3	3.7	3.7	3.3	3.3	3.7	3.8
LSD VALUE	1.0	1.5	0.8	1.3	0.9	1.2	0.7	1.2	1.0	0.9	0.9	1.0	1.6	1.1	0.9	0.5
C.V. (%)	7.5	13.5	7.8	13.7	10.9	11.8	8.4	12.3	11.5	10.7	10.2	12.1	18.6	13.7	11.9	7.0

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 24.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (GREENS) TEST AT MADISON, WI 1/
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	POA ANNUA	MAY	JUN	QUALITY RATINGS				MEAN
								JUL	AUG	SEP	OCT	
CY-2	8.0	7.3	8.3	8.0	7.7	7.7	8.3	8.0	8.0	7.3	6.3	7.6
SHARK (23R)	7.7	5.3	8.3	7.3	8.3	8.0	9.0	7.7	8.0	7.3	5.7	7.6
007 (DSB)	8.3	4.7	8.3	8.7	8.0	7.3	8.3	8.0	8.3	6.3	6.0	7.4
TYEE (SRX 1GD)	8.3	5.3	8.0	8.7	8.0	8.0	8.7	7.7	8.0	5.7	5.7	7.3
DECLARATION	8.3	5.7	8.0	8.3	8.0	7.3	8.0	7.3	8.0	7.0	5.7	7.2
MEMORIAL (A03-EDI)	8.3	4.3	7.3	7.7	7.3	6.7	7.3	7.0	6.7	7.7	6.7	7.0
VILLA (IS-AC 1)	6.0	5.7	8.3	8.0	8.3	6.7	8.0	7.7	7.3	6.3	6.0	7.0
13-M	8.7	4.7	7.7	7.7	7.3	6.3	7.7	6.7	7.0	8.0	6.0	6.9
AUTHORITY (235050)	8.0	4.3	7.7	8.0	8.0	6.7	8.0	6.3	6.7	7.3	6.3	6.9
INDEPENDENCE	9.0	5.3	7.0	8.3	7.0	5.7	7.3	8.3	7.7	7.0	5.7	6.9
COBRA 2 (IS-AP 9)	8.0	5.7	7.3	7.7	7.3	6.0	7.3	6.7	8.0	6.7	6.0	6.8
LS-44	8.3	5.0	6.7	8.7	6.7	5.3	7.3	7.3	8.0	7.0	6.0	6.8
VENUS (EFD)	6.3	6.3	7.7	7.7	8.3	6.3	8.0	7.7	7.3	6.3	5.3	6.8
LEGENDARY	6.0	6.7	8.0	8.0	8.7	6.3	7.7	7.0	7.0	6.0	5.3	6.6
PENN A-1	8.7	5.0	7.0	7.0	6.3	5.3	7.7	7.3	6.3	6.7	6.0	6.6
ALPHA	8.7	6.0	5.3	8.0	5.3	5.0	7.0	6.7	7.0	7.3	6.0	6.5
BENGAL	8.7	5.0	6.7	7.7	7.0	5.3	6.7	6.7	6.0	7.0	6.0	6.3
GREENWICH	6.0	5.3	7.7	7.0	8.3	5.7	8.0	7.0	6.7	5.7	4.7	6.3
KINGPIN (9200)	9.0	4.0	7.0	7.3	7.0	5.0	7.0	7.0	6.7	6.7	5.7	6.3
T-1	9.0	4.7	6.0	8.0	6.7	4.7	7.0	6.7	7.0	6.0	6.3	6.3
VESPER	6.3	6.0	7.7	7.3	7.0	5.0	7.3	7.3	7.0	6.0	5.3	6.3
BENCHMARK DSR	9.0	4.3	7.0	7.3	6.7	5.0	7.0	6.7	6.3	6.7	5.7	6.2
MACKENZIE (SRX 1GPD)	8.3	5.3	7.3	5.7	8.7	6.0	7.0	6.0	5.3	6.3	5.3	6.0
PENNLINKS II	8.7	5.7	5.7	7.7	5.0	4.0	6.3	6.7	6.7	7.0	5.3	6.0
SR 7200	6.0	5.3	6.3	7.0	6.3	4.3	6.7	6.7	6.3	5.7	5.0	5.8
PENNCROSS	7.0	5.7	4.3	7.7	4.3	3.3	5.3	4.3	6.3	6.7	5.0	5.2
LSD VALUE	0.8	1.8	1.2	1.8	1.4	1.5	1.3	1.7	2.0	1.2	2.0	0.6
C.V. (%)	6.5	16.5	10.4	10.6	11.9	15.5	9.9	12.5	13.2	9.8	12.6	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.