

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT POMONA, CA 1/
2005 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FIERY SKIPPER LARVAE	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
INDEPENDENCE	7.7	7.7	8.3	7.7	8.7	98.3	98.0	96.3	5.3	7.3	8.0	8.0	8.0
PST-OEB	7.0	7.3	8.3	7.7	8.3	74.7	90.3	96.0	3.7	7.7	7.7	7.7	7.7
13-M	6.3	7.7	7.7	7.7	8.7	79.0	92.7	96.7	6.0	7.3	8.0	8.0	8.0
BARDOT	7.3	7.3	8.0	6.7	8.0	80.0	84.3	91.3	3.3	7.3	7.7	7.3	7.3
IS-AP 14	7.0	8.0	8.7	7.3	8.7	69.3	94.7	95.0	8.7	7.3	7.7	7.3	7.7
PRINCEVILLE	7.7	6.7	6.3	6.3	7.3	84.7	93.3	94.0	5.7	7.0	7.3	7.3	7.3
T-1	8.0	7.7	8.7	8.0	8.3	94.7	94.3	92.0	3.7	6.7	7.0	7.0	7.0
ALPHA	7.3	7.7	7.0	7.3	8.0	92.0	96.3	98.0	8.3	6.7	7.3	7.3	7.3
DECLARATION	6.3	7.7	8.3	8.0	8.7	97.7	90.0	93.3	3.7	7.0	7.3	7.3	7.0
AUTHORITY (235050)	6.3	8.0	8.0	7.7	8.0	87.0	88.3	88.3	3.3	7.3	7.3	7.3	7.0
IS-AT 7	7.0	8.3	8.3	7.3	8.0	60.0	81.7	89.0	6.3	8.0	7.7	7.7	7.3
L-93	7.3	7.0	8.0	7.0	8.0	82.3	92.3	98.0	1.0	7.0	7.7	8.0	8.0
MACKENZIE (SRX 1GPD)	6.7	8.3	9.0	8.0	9.0	66.0	83.0	92.3	8.3	7.7	7.3	7.3	7.3
PST-9NBC	6.7	7.0	7.3	6.7	8.0	54.0	82.7	91.7	3.7	7.7	7.7	7.7	8.0
PST-9VN	6.0	7.7	8.0	7.3	7.7	46.7	90.7	90.0	3.7	7.3	7.7	7.7	7.7
SR 7150	7.0	7.7	9.0	7.0	8.7	65.0	81.7	92.3	3.7	8.3	7.7	8.0	7.7
EWTR	7.7	6.7	7.3	7.3	7.7	53.3	83.3	90.3	3.7	7.0	7.7	7.7	7.7
PENNEAGLE II	6.3	7.3	8.7	7.7	8.7	81.0	96.7	95.3	6.0	7.3	7.3	7.3	7.3
PENNLINKS II	6.7	7.7	8.0	7.3	8.0	63.0	92.7	96.7	8.7	7.0	7.0	7.3	7.7
SR 1119	6.3	7.7	8.3	7.7	8.3	78.0	92.3	97.0	8.3	7.7	7.7	7.3	7.7
TIGER II	6.3	8.0	7.0	7.0	7.3	48.3	82.0	90.0	6.0	8.3	7.7	7.3	7.3
KINGPIN (9200)	5.7	7.7	9.0	7.3	8.7	70.0	89.3	98.3	6.0	7.3	7.3	7.0	7.0
SHARK (23R)	5.7	8.7	9.0	8.0	9.0	91.7	96.0	97.7	8.3	7.3	7.3	7.3	7.0
SR 1150 (SRX 1PDH)	7.0	7.7	8.3	8.0	8.3	88.7	95.0	95.7	6.0	7.3	7.3	7.3	7.7
BENGAL	6.7	7.3	8.3	7.0	8.0	84.7	77.7	84.3	5.7	7.0	7.3	7.7	8.0
LS-44	6.0	7.0	9.0	6.7	8.7	93.0	87.7	96.3	6.0	7.0	7.3	7.0	7.0
PENNCROSS	6.3	6.7	7.0	7.0	7.0	68.3	89.3	97.7	3.7	6.7	7.0	7.0	7.0
SEASIDE	5.7	5.3	6.7	5.3	6.3	62.7	85.0	90.7	5.7	6.7	7.0	7.0	6.7
LSD VALUE	2.7	1.0	0.9	1.0	1.6	51.6	16.5	12.7	12.4	1.6	2.0	1.5	0.9
C.V. (%)	14.5	7.7	7.1	7.9	9.1	27.8	8.1	5.4	67.6	8.6	7.4	6.9	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 1.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT POMONA, CA 1/
2005 DATA

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

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
INDEPENDENCE	8.0	8.0	7.7	7.3	7.3	7.7	8.0	7.7	8.3	7.7	8.0	7.3	7.8
PST-OEB	8.0	7.7	7.7	7.7	7.3	8.0	7.7	7.7	8.0	7.7	7.3	7.3	7.7
13-M	7.7	7.7	7.3	7.3	7.3	7.0	7.3	7.7	8.3	8.0	7.7	7.3	7.6
BARDOT	7.7	7.7	8.0	7.3	6.3	7.7	8.0	7.7	7.7	8.0	7.7	7.7	7.6
IS-AP 14	8.0	7.3	7.3	7.3	6.7	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.6
PRINCEVILLE	8.0	8.0	7.7	7.0	6.7	8.0	8.0	7.7	7.7	7.3	7.7	7.7	7.6
T-1	8.0	8.0	7.7	7.3	7.3	8.3	8.3	7.7	7.0	7.3	7.0	7.3	7.6
ALPHA	7.7	7.7	7.7	7.3	6.7	8.0	7.7	7.7	7.7	7.7	7.3	7.3	7.5
DECLARATION	8.0	7.3	7.3	7.3	7.3	7.0	7.3	7.3	8.7	7.7	7.7	7.3	7.5
AUTHORITY (235050)	7.7	7.0	7.0	7.0	7.3	7.0	7.0	7.3	8.3	7.7	7.7	7.7	7.4
IS-AT 7	7.7	7.3	7.3	7.3	7.0	7.3	7.3	7.3	7.7	8.0	7.3	7.3	7.4
L-93	7.3	7.3	7.3	7.0	6.7	7.7	7.3	7.7	8.0	7.7	7.3	7.3	7.4
MACKENZIE (SRX 1GPD)	7.7	7.0	7.0	7.0	7.0	7.3	7.0	7.3	7.7	8.0	8.0	7.3	7.4
PST-9NBC	8.0	7.3	7.0	7.0	6.7	7.3	7.3	7.0	7.7	7.7	7.7	8.0	7.4
PST-9VN	7.3	7.0	7.0	7.0	6.7	8.0	7.3	7.3	7.7	7.7	8.0	8.0	7.4
SR 7150	7.0	7.0	7.0	7.0	7.0	7.7	7.7	7.7	8.0	8.0	7.7	7.3	7.4
EWTR	7.7	7.7	7.0	7.0	6.7	7.7	7.3	7.3	7.3	7.3	7.3	7.7	7.3
PENNEAGLE II	7.3	7.3	7.3	7.0	6.7	8.0	7.3	7.3	7.7	7.3	7.3	7.3	7.3
PENNLINKS II	7.3	7.0	7.0	7.0	7.0	7.3	7.3	7.3	8.0	7.0	7.7	7.3	7.3
SR 1119	7.3	7.0	7.0	6.7	6.7	7.0	7.3	7.3	8.3	7.7	7.3	7.3	7.3
TIGER II	7.3	7.0	7.0	7.0	6.7	7.3	7.3	7.3	8.0	7.7	7.3	7.3	7.3
KINGPIN (9200)	7.3	7.0	7.0	7.0	6.7	6.7	6.7	7.3	8.0	7.7	7.7	7.0	7.2
SHARK (23R)	7.0	7.0	7.0	7.0	7.0	6.3	7.0	7.0	8.0	7.7	8.0	7.3	7.2
SR 1150 (SRX 1PDH)	7.3	7.0	7.0	6.7	6.7	7.3	7.3	7.7	7.7	7.0	7.0	7.3	7.2
BENGAL	7.7	6.7	6.7	6.7	6.3	6.7	7.3	7.3	7.7	8.0	7.3	7.3	7.1
LS-44	7.3	7.7	7.3	6.7	6.0	6.7	6.7	7.0	8.0	7.7	7.3	7.3	7.1
PENNCROSS	7.3	7.3	7.3	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.3	7.3	7.1
SEASIDE	7.3	7.0	7.0	7.0	6.7	6.7	6.7	6.7	7.0	7.0	7.0	7.3	6.9
LSD VALUE	1.3	0.8	0.9	1.9	2.5	2.1	0.9	1.9	2.2	1.4	1.6	2.3	0.8
C.V. (%)	6.3	5.5	5.6	7.2	10.0	10.7	6.2	7.1	8.9	6.4	6.7	7.4	3.9

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 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
KINGPIN (9200)	8.0	5.3	6.7	7.0	7.3	7.0	7.7	6.0	8.3	7.2	
IS-AT 7	7.3	7.3	6.7	7.0	6.0	6.7	7.0	6.7	7.3	6.8	
13-M	8.0	5.3	6.7	7.0	6.7	6.0	6.7	6.0	8.0	6.7	
LS-44	8.0	7.3	7.3	6.7	6.0	6.3	6.3	6.3	8.3	6.7	
PRINCEVILLE	7.0	5.7	6.3	6.7	6.0	6.3	5.7	7.3	8.3	6.7	
SHARK (23R)	8.0	5.3	8.0	7.3	7.3	6.3	7.3	5.3	6.7	6.7	
BENGAL	7.7	6.3	7.3	6.7	6.3	6.7	7.3	5.7	7.0	6.6	
L-93	8.0	6.3	6.7	6.7	6.7	6.0	6.0	5.7	8.3	6.6	
PENNEAGLE II	8.0	6.3	7.0	6.7	6.7	7.3	6.7	5.3	7.0	6.6	
ALPHA	7.7	5.7	7.3	6.7	6.3	5.7	6.0	5.7	8.7	6.5	
MACKENZIE (SRX 1GPD)	7.7	5.0	8.0	6.7	6.7	5.7	8.0	5.7	6.3	6.5	
PENNLINKS II	8.0	6.0	6.0	6.7	6.0	6.0	6.3	6.0	8.0	6.5	
SR 1119	8.0	4.3	7.3	5.7	5.7	6.3	6.3	7.0	7.7	6.4	
T-1	7.7	4.0	7.0	6.3	5.3	6.3	7.0	5.7	7.7	6.4	
PST-OEB	8.0	5.3	6.3	5.3	5.3	6.0	6.3	6.3	8.3	6.3	
EWTR	8.0	5.7	7.0	6.3	5.7	5.7	6.3	6.7	6.7	6.2	
IS-AP 14	7.0	5.0	7.0	7.0	6.7	5.7	6.0	5.3	6.3	6.2	
SR 1150 (SRX 1PDH)	7.3	5.0	6.7	6.3	6.7	5.7	6.7	5.0	7.0	6.2	
INDEPENDENCE	7.7	4.7	7.3	6.0	6.7	6.0	6.0	5.3	6.7	6.1	
PST-9VN	7.3	7.0	6.7	6.7	5.0	5.0	6.0	6.3	7.7	6.1	
TIGER II	7.7	6.0	6.3	5.7	5.0	4.7	5.7	6.7	8.3	6.0	
BARDOT	7.0	6.3	6.7	5.7	5.7	5.3	6.3	6.0	6.7	5.9	
PENNCROSS	7.3	3.7	5.7	5.3	5.3	5.0	6.0	7.0	7.0	5.9	
PST-9NBC	7.0	5.3	5.7	5.3	5.3	5.3	6.7	6.3	6.7	5.9	
SR 7150	7.3	6.0	7.7	5.3	5.0	5.7	6.0	6.0	7.7	5.9	
AUTHORITY (235050)	8.0	4.3	7.0	5.3	4.3	5.3	6.7	5.7	7.0	5.7	
DECLARATION	8.0	4.7	7.0	6.0	5.7	4.7	5.7	5.3	6.3	5.6	
SEASIDE	6.3	7.0	4.7	4.0	4.3	5.7	4.7	7.0	6.3	5.3	
LSD VALUE	1.4	1.5	1.6	2.4	3.0	2.6	1.7	2.0	2.4	1.3	
C.V. (%)	7.7	15.6	11.9	16.4	19.6	16.5	12.6	13.9	13.8	8.7	

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 (FAIRWAY) TEST AT URBANA, IL 1/
2005 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	
DECLARATION	6.3	6.0	7.7	6.0	6.0	6.3	7.7	7.7	8.0	7.3	7.0
SHARK (23R)	6.7	5.3	7.3	7.3	6.3	6.7	6.3	7.3	7.7	6.7	6.9
KINGPIN (9200)	8.0	5.7	7.7	5.3	6.0	6.0	7.3	7.7	7.7	7.7	6.8
LS-44	7.0	5.0	7.7	6.0	6.0	6.0	6.7	7.7	7.7	7.3	6.8
13-M	6.7	6.3	7.3	6.3	6.0	5.7	6.7	7.3	7.7	7.3	6.7
PST-OEB	6.3	5.3	7.3	6.3	5.3	6.0	7.0	7.3	8.0	7.0	6.7
T-1	8.0	4.0	8.0	5.3	5.0	6.3	6.7	8.0	8.0	7.7	6.7
ALPHA	7.3	4.3	6.7	6.0	5.7	6.3	6.3	6.7	7.7	7.0	6.5
IS-AP 14	6.0	5.7	6.3	6.3	5.7	6.0	6.7	6.3	7.7	6.7	6.5
SR 1150 (SRX 1PDH)	5.7	6.0	6.7	5.3	5.7	6.3	7.0	6.7	7.3	7.0	6.5
AUTHORITY (235050)	7.3	5.0	7.7	4.7	5.3	5.7	7.0	7.7	7.7	7.0	6.4
BENGAL	6.0	4.7	7.3	5.0	5.3	5.3	7.0	7.3	7.3	7.0	6.3
INDEPENDENCE	6.7	4.7	7.0	4.7	5.0	5.3	6.7	7.3	7.7	7.0	6.2
L-93	6.3	5.0	6.7	5.7	4.7	4.7	6.7	6.7	8.3	6.7	6.2
PENNEAGLE II	6.3	6.0	6.7	5.3	4.7	5.3	7.0	6.7	7.7	7.0	6.2
PRINCEVILLE	5.0	5.0	7.3	5.7	5.7	4.7	6.3	7.3	7.7	6.3	6.2
MACKENZIE (SRX 1GPD)	6.7	5.0	7.7	5.0	5.0	4.7	7.0	7.7	6.7	7.0	6.1
SR 1119	7.7	4.0	7.0	4.7	4.0	4.7	6.3	6.7	8.0	7.0	5.9
PENNCROSS	5.7	5.0	6.7	5.7	5.7	5.0	5.3	6.7	7.0	5.3	5.8
PENNLINKS II	6.7	4.7	6.7	4.7	4.3	5.0	5.7	6.7	7.0	6.7	5.7
EWTR	4.0	4.3	7.0	5.3	3.7	4.7	5.0	7.0	6.0	5.3	5.3
TIGER II	4.3	3.7	6.3	5.0	4.0	3.7	6.0	6.3	6.7	5.3	5.3
IS-AT 7	5.3	4.3	6.0	5.0	4.0	4.7	6.0	6.0	6.0	4.7	5.2
BARDOT	4.3	4.0	5.3	4.0	3.7	4.0	4.7	5.3	6.3	4.0	4.6
PST-9NBC	6.0	4.7	5.0	4.0	3.7	4.7	4.0	5.0	4.7	5.3	4.5
SR 7150	5.3	4.3	6.0	3.7	3.7	3.7	4.0	6.0	4.3	4.0	4.2
PST-9VN	5.7	4.3	4.7	3.7	3.0	3.3	4.3	4.7	3.7	3.3	3.7
SEASIDE	4.0	5.3	3.7	4.0	4.0	3.0	3.0	3.7	4.0	4.0	3.7
LSD VALUE	1.5	1.7	1.0	1.6	1.0	1.0	1.0	1.0	1.1	1.1	0.4
C.V. (%)	14.4	17.0	9.8	16.7	13.1	12.8	10.3	9.7	10.7	11.3	4.6

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEMONT, IL 1/
2005 DATA

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

NAME	SPRING GREENUP	DENSITY SUMMER	DOLLAR SPOT	BROWN PATCH WARM TEMP.	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
13-M	7.0	7.3	8.7	8.3	7.0	7.3	7.0	7.7	7.0	7.7	7.3
LS-44	6.0	7.3	7.7	9.0	6.7	7.3	7.3	7.7	8.0	7.0	7.3
PST-OEB	6.3	7.3	7.3	8.0	7.3	6.7	6.3	8.0	8.0	7.3	7.3
KINGPIN (9200)	5.7	7.0	8.3	8.3	7.3	7.0	6.3	7.3	8.0	7.3	7.2
DECLARATION	5.0	8.0	9.0	9.0	7.0	6.7	7.0	7.0	7.7	7.0	7.1
PENNEAGLE II	6.3	7.3	8.0	9.0	7.0	7.0	6.3	7.0	8.0	7.0	7.1
PENNLINKS II	5.3	7.3	9.0	8.0	6.3	7.0	6.7	7.7	8.0	6.7	7.1
SHARK (23R)	7.0	8.0	7.7	9.0	7.7	6.7	5.7	7.3	8.0	7.3	7.1
T-1	5.7	8.0	6.7	9.0	7.3	6.3	6.3	7.3	8.0	7.3	7.1
IS-AP 14	6.3	8.0	7.0	9.0	6.7	6.0	6.3	7.7	7.7	7.3	6.9
L-93	6.0	6.7	8.3	9.0	6.3	6.7	7.3	7.0	7.3	7.0	6.9
MACKENZIE (SRX 1GPD)	7.0	7.3	7.3	8.3	7.7	6.0	6.3	7.3	7.7	6.7	6.9
AUTHORITY (235050)	6.3	8.0	8.7	7.7	7.0	6.3	6.0	7.0	7.0	7.3	6.8
SR 1119	5.7	7.0	6.7	9.0	6.7	6.3	6.0	7.0	7.7	7.0	6.8
ALPHA	6.0	7.0	6.3	9.0	6.7	6.3	6.0	7.0	7.7	6.7	6.7
INDEPENDENCE	5.3	7.3	5.0	8.3	6.3	6.3	5.7	7.3	7.3	7.3	6.7
PRINCEVILLE	5.3	6.3	8.7	7.7	6.0	7.0	6.7	6.7	7.0	6.3	6.6
BENGAL	5.0	7.0	6.7	8.7	5.7	5.7	5.3	7.3	7.3	7.0	6.4
SR 1150 (SRX 1PDH)	5.3	7.0	8.3	8.0	6.3	6.0	5.0	7.0	7.3	7.0	6.4
EWTR	4.7	6.0	9.0	8.0	5.7	7.0	6.5	7.0	7.0	4.0	6.3
PENNCROSS	5.7	6.7	6.0	9.0	5.7	6.7	6.3	7.0	6.0	6.0	6.3
BARDOT	5.7	.	8.3	8.0	5.0	6.0	6.0	.	.	.	5.7
PST-9NBC	5.3	5.5	9.0	6.3	5.7	6.0	6.0	5.5	4.5	5.0	5.7
IS-AT 7	4.7	4.5	9.0	9.0	5.3	5.3	5.5	6.0	6.0	.	5.6
TIGER II	5.0	6.0	8.7	9.0	5.7	5.3	4.0	7.0	.	.	5.5
SEASIDE	6.3	4.7	9.0	9.0	5.7	5.7	5.3	5.3	5.0	5.3	5.4
PST-9VN	5.3	5.3	8.7	8.0	5.7	4.7	5.0	5.3	6.0	6.0	5.3
SR 7150	4.7	5.0	9.0	7.0	5.0	5.0	6.0	6.0	.	.	5.3
LSD VALUE	0.8	1.1	1.7	3.6	0.8	1.4	1.3	1.3	1.0	1.3	0.5
C.V. (%)	9.1	8.9	12.3	13.9	7.6	11.3	10.6	9.2	8.0	9.7	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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT WEST LAFAYETTE, IN 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DOLLAR SPOT	PYTHIUM BLIGHT	POA ANNUA	APR	MAY	JUN	QUALITY RATINGS					MEAN
									JUL	AUG	SEP	OCT	NOV	
LS-44	7.0	6.0	7.3	8.0	7.7	7.3	6.7	6.3	6.0	6.0	6.3	7.3	7.7	6.7
L-93	6.7	6.3	8.3	9.0	8.7	7.0	6.0	7.0	5.7	5.3	6.3	6.7	7.7	6.5
PST-OEB	6.3	5.0	7.7	8.7	8.7	6.3	7.0	7.0	4.3	5.0	5.7	7.0	8.3	6.3
13-M	6.7	5.3	8.3	9.0	9.0	7.3	6.7	7.0	6.0	4.0	5.0	6.3	7.3	6.2
PENNEAGLE II	6.7	5.7	7.7	9.0	9.0	6.7	7.0	6.0	4.7	4.3	5.0	6.7	8.3	6.1
PRINCEVILLE	6.0	6.7	6.7	9.0	8.0	6.0	5.0	5.3	3.3	7.0	6.7	7.7	8.0	6.1
T-1	6.7	5.7	6.7	9.0	9.0	7.0	6.7	5.7	4.3	4.7	5.3	7.0	8.0	6.1
ALPHA	7.3	6.3	7.7	8.7	8.7	7.0	6.7	6.3	3.7	4.7	4.7	6.7	8.0	6.0
PENNCROSS	7.0	7.3	7.7	9.0	7.7	6.3	6.0	6.3	4.3	5.3	5.3	6.7	7.3	6.0
SHARK (23R)	6.3	4.3	7.7	9.0	8.7	6.0	6.3	6.7	5.7	4.3	5.3	6.3	7.0	6.0
AUTHORITY (235050)	6.0	4.0	8.7	9.0	8.7	5.7	6.7	6.3	6.0	3.7	4.7	6.0	7.0	5.8
BENGAL	7.3	6.3	8.0	8.3	8.0	6.3	5.7	6.0	4.7	4.0	5.0	6.7	8.0	5.8
SR 1150 (SRX 1PDH)	6.0	5.3	7.7	8.7	9.0	6.0	6.7	6.3	5.0	4.0	5.0	6.3	6.7	5.8
DECLARATION	5.7	4.0	9.0	8.3	7.3	5.3	7.0	7.3	5.3	3.3	4.3	6.0	7.0	5.7
KINGPIN (9200)	6.7	5.0	8.7	9.0	8.0	7.0	6.0	6.0	5.7	3.3	4.3	5.7	7.0	5.6
MACKENZIE (SRX 1GPD)	6.0	5.0	8.3	9.0	8.3	6.0	6.3	4.7	5.3	3.3	4.3	6.3	8.0	5.5
PENNLINKS II	6.7	5.0	8.0	9.0	8.0	5.7	4.0	6.0	4.0	4.7	5.0	6.7	7.7	5.5
SR 1119	6.3	5.3	6.7	9.0	8.0	6.3	5.3	5.0	4.0	4.7	4.7	6.3	7.3	5.5
INDEPENDENCE	6.0	4.0	6.7	9.0	9.0	5.3	6.7	5.3	5.0	4.0	4.3	5.7	6.7	5.4
IS-AP 14	6.3	5.7	6.3	8.7	9.0	5.7	6.3	5.3	4.3	3.3	4.0	5.7	7.0	5.2
IS-AT 7	6.7	6.7	8.3	8.3	4.7	3.7	4.0	4.3	4.0	5.0	5.3	6.3	7.0	5.0
EWTR	5.7	5.7	8.3	8.7	5.3	4.0	4.0	5.0	5.3	4.3	4.7	5.7	6.3	4.9
BARDOT	6.0	7.3	8.0	8.7	4.7	4.0	4.3	4.0	4.0	4.0	4.3	5.7	6.0	4.5
SR 7150	6.0	7.0	7.7	8.0	3.0	4.0	4.0	4.3	3.3	4.0	4.7	5.3	6.3	4.5
TIGER II	5.7	7.0	7.3	7.3	4.0	3.7	3.7	4.0	3.7	4.7	4.7	5.3	6.0	4.5
PST-9NBC	6.0	7.3	8.3	8.3	3.0	3.7	3.7	4.7	3.3	4.3	4.3	5.3	5.7	4.4
PST-9VN	6.7	7.0	8.3	7.3	2.0	3.7	4.0	4.7	3.7	4.7	4.7	4.7	4.3	4.3
SEASIDE	6.0	6.3	8.7	8.7	2.7	3.0	2.3	4.0	3.3	4.3	4.3	4.3	4.3	3.8
LSD VALUE	2.9	1.8	1.4	2.0	2.2	1.4	1.0	1.6	1.7	1.4	1.3	1.4	1.7	0.8
C.V. (%)	13.4	17.6	9.4	8.4	19.9	16.0	12.0	16.3	20.0	17.4	14.0	12.5	13.9	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 6. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT MANHATTAN, KS 1/
2005 DATA

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

NAME	QUALITY RATINGS				MEAN
	JUL	AUG	SEP	OCT	
13-M	7.3	6.3	6.3	5.3	6.3
PENNEAGLE II	6.0	5.7	6.0	5.3	5.8
PENNLINKS II	6.7	5.3	5.3	5.7	5.8
L-93	6.0	5.0	6.0	5.0	5.5
ALPHA	5.0	5.3	5.3	5.3	5.3
BENGAL	5.3	5.3	5.3	5.0	5.3
PENNCROSS	5.7	4.7	4.7	6.0	5.3
PST-OEB	5.0	5.0	5.3	6.0	5.3
SR 1119	5.3	5.0	5.3	5.7	5.3
LS-44	5.7	5.3	5.3	4.3	5.2
PRINCEVILLE	5.3	4.3	5.3	5.7	5.2
INDEPENDENCE	5.0	5.0	5.0	5.0	5.0
IS-AP 14	4.7	4.7	5.0	5.7	5.0
T-1	5.0	4.3	5.7	5.0	5.0
AUTHORITY (235050)	5.3	4.7	5.0	4.3	4.8
PST-9NBC	5.0	4.7	4.0	5.3	4.8
SHARK (23R)	5.3	4.3	5.3	4.0	4.8
SR 1150 (SRX 1PDH)	4.0	4.7	5.7	5.0	4.8
EWTR	5.0	4.7	4.0	5.0	4.7
IS-AT 7	5.3	4.3	4.3	4.7	4.7
PST-9VN	4.7	5.0	4.0	5.0	4.7
SEASIDE	5.0	4.0	4.0	5.3	4.6
KINGPIN (9200)	5.0	4.3	5.0	3.7	4.5
MACKENZIE (SRX 1GPD)	4.7	4.3	5.0	4.0	4.5
TIGER II	4.3	4.0	4.0	5.7	4.5
BARDOT	5.0	3.7	4.0	5.0	4.4
DECLARATION	4.7	3.7	4.3	4.7	4.3
SR 7150	4.0	3.7	3.7	5.3	4.2
LSD VALUE	1.4	1.3	1.0	3.0	1.0
C.V. (%)	14.4	14.6	12.3	19.6	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.

TABLE 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEXINGTON, KY 1/
2005 DATA

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

NAME	GENETIC	QUALITY RATINGS								
	COLOR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SR 7150	8.0	8.0	8.0	6.0	8.3	4.7	6.7	6.7	8.3	7.1
IS-AT 7	6.7	9.0	5.7	6.3	8.3	5.0	7.7	6.3	7.3	7.0
PENNEAGLE II	7.7	6.7	8.0	8.3	8.0	6.3	6.0	6.0	6.3	7.0
13-M	7.7	6.0	8.0	7.7	7.3	5.0	6.0	6.0	8.7	6.8
L-93	7.7	6.3	8.0	7.0	7.3	6.3	6.0	6.0	7.0	6.8
LS-44	7.3	6.3	8.0	8.3	8.7	6.3	5.0	5.7	6.0	6.8
PENNLINKS II	8.0	6.0	7.3	6.7	9.0	6.7	6.3	6.0	6.7	6.8
BENGAL	7.3	7.0	7.0	7.0	8.7	6.3	5.3	5.3	6.7	6.7
PST-9NBC	7.0	8.0	6.0	7.7	7.7	3.7	6.3	7.0	7.3	6.7
PST-OEB	7.3	7.0	8.0	7.3	8.0	6.0	5.7	5.3	6.0	6.7
SR 1119	7.7	6.0	8.0	8.7	7.3	6.0	5.7	6.0	6.0	6.7
T-1	8.0	5.7	8.0	8.3	7.3	6.7	4.7	6.0	6.7	6.7
TIGER II	7.0	8.3	6.7	6.3	8.3	4.0	6.7	6.7	6.7	6.7
BARDOT	6.3	8.3	6.7	5.0	7.0	3.7	6.7	6.7	7.7	6.5
EWTR	6.3	8.0	5.0	6.7	8.3	4.7	6.7	7.0	6.0	6.5
PST-9VN	8.0	7.7	7.0	6.3	8.3	4.0	5.7	6.0	6.3	6.4
ALPHA	7.3	5.3	8.0	7.3	6.3	6.0	5.3	5.3	7.0	6.3
KINGPIN (9200)	7.3	6.3	6.7	9.0	5.0	5.0	5.7	5.7	6.0	6.2
PRINCEVILLE	7.0	6.7	6.3	6.3	7.7	5.7	5.0	5.3	6.7	6.2
SR 1150 (SRX 1PDH)	7.0	4.7	7.3	7.3	6.7	6.3	5.3	5.7	6.3	6.2
AUTHORITY (235050)	7.7	5.3	7.7	7.0	5.3	6.0	6.0	5.3	6.3	6.1
INDEPENDENCE	7.7	6.3	7.7	8.3	5.3	5.0	5.3	5.0	5.7	6.1
SHARK (23R)	8.0	5.0	8.0	8.0	6.3	4.7	5.0	5.3	6.3	6.1
IS-AP 14	6.3	5.7	7.0	7.0	5.3	5.7	5.3	6.0	5.7	6.0
MACKENZIE (SRX 1GPD)	7.7	5.3	7.0	7.7	5.3	4.0	5.0	6.0	6.7	5.9
PENNCROSS	6.7	6.3	6.0	6.0	6.7	6.7	5.0	5.3	5.3	5.9
SEASIDE	4.3	6.3	4.3	4.0	7.7	4.7	5.0	6.0	5.3	5.4
DECLARATION	8.3	5.0	8.7	8.0	3.3	3.3	3.3	4.7	6.0	5.3
LSD VALUE	1.4	1.2	0.9	1.1	1.7	1.1	0.9	1.0	1.4	0.5
C.V. (%)	10.6	11.6	8.3	9.8	14.4	13.5	10.4	9.8	12.0	4.6

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMHERST, MA 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	PERCENT	DOLLAR SPOT	BROWN	QUALITY RATINGS							MEAN	
				COVER FALL		PATCH WARM TEMP.	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
13-M	5.0	5.7	6.0	93.3	7.0	8.7	3.0	6.7	6.7	7.0	6.3	6.3	5.3	5.0	5.8
PST-OEB	5.0	5.7	6.7	93.3	7.3	8.7	3.7	7.0	7.0	6.3	6.3	5.7	5.7	4.7	5.8
KINGPIN (9200)	5.0	6.3	6.0	93.3	7.0	8.7	4.0	6.3	6.3	6.0	6.7	6.3	5.7	4.0	5.7
MACKENZIE (SRX 1GPD)	5.0	5.0	6.0	91.7	6.3	8.3	4.0	7.3	7.3	5.7	6.3	5.7	5.3	4.0	5.7
BENGAL	5.0	6.7	6.0	90.0	6.0	8.3	3.7	6.7	6.7	5.3	6.0	5.7	5.3	4.3	5.5
DECLARATION	4.7	6.0	6.7	95.0	6.7	8.3	4.0	6.7	6.7	5.0	5.3	6.3	5.7	4.7	5.5
LS-44	5.0	6.0	6.0	91.7	6.7	9.0	3.0	6.0	6.0	6.0	6.7	6.7	5.0	4.3	5.5
PENNEAGLE II	4.7	5.0	6.7	93.3	6.3	8.7	3.3	6.3	6.3	5.7	6.3	6.0	5.3	4.3	5.5
T-1	5.3	5.7	7.3	86.7	5.3	8.7	4.0	7.0	7.0	6.0	6.7	5.3	4.3	4.0	5.5
ALPHA	5.0	6.3	7.0	90.0	6.3	9.0	3.3	6.7	6.7	6.0	6.0	5.3	5.0	4.0	5.4
SR 1150 (SRX 1PDH)	5.0	6.0	6.7	91.7	6.3	8.7	3.7	6.3	6.3	6.3	5.7	5.7	5.0	4.0	5.4
IS-AP 14	5.0	6.3	6.3	90.0	5.3	9.0	3.0	6.0	6.0	6.3	6.7	5.7	4.7	4.0	5.3
L-93	4.7	5.3	6.3	90.0	7.7	8.7	2.7	5.7	5.7	5.3	7.0	6.0	5.0	4.7	5.3
SR 1119	5.3	6.0	6.0	91.7	5.3	8.7	2.7	6.3	6.3	6.3	6.3	5.3	5.0	4.0	5.3
AUTHORITY (235050)	5.0	6.0	7.0	86.7	7.0	8.7	2.7	6.7	6.7	5.3	6.3	5.3	4.7	3.7	5.2
INDEPENDENCE	4.7	6.3	6.3	88.3	4.7	9.0	3.3	6.3	6.3	5.3	6.0	5.0	5.0	4.0	5.2
SHARK (23R)	5.3	5.3	6.7	90.0	6.7	8.3	2.7	6.3	6.3	5.3	6.3	5.0	4.3	4.0	5.0
PENNCROSS	5.0	5.3	5.7	86.7	6.7	9.0	2.3	5.7	5.7	5.7	6.0	4.7	4.7	4.3	4.9
PENNLINKS II	4.7	5.0	6.0	90.0	7.7	9.0	2.3	5.0	5.0	6.0	5.3	5.7	5.3	4.7	4.9
IS-AT 7	6.0	7.3	5.0	91.7	8.7	7.3	3.0	7.0	7.0	5.0	4.3	5.0	3.7	3.3	4.8
PRINCEVILLE	4.3	6.0	6.3	88.3	6.0	8.3	2.7	5.0	5.0	5.3	6.0	5.3	4.7	4.3	4.8
EWTR	6.7	7.0	5.0	93.3	9.0	4.7	2.7	6.7	6.7	4.0	5.3	4.7	4.0	3.0	4.6
BARDOT	6.0	7.0	5.0	88.3	9.0	4.0	3.0	6.3	6.3	3.7	4.7	5.3	4.0	3.0	4.5
PST-9NBC	6.7	6.0	5.0	90.0	8.7	7.0	2.3	6.3	6.3	4.7	4.7	5.0	4.0	3.0	4.5
TIGER II	6.0	6.7	5.0	90.0	8.7	6.0	3.0	6.0	6.0	4.3	4.7	5.0	3.7	3.0	4.5
SR 7150	6.7	6.3	5.0	90.0	9.0	5.3	2.3	6.3	6.3	4.0	4.3	5.0	4.0	3.0	4.4
PST-9VN	7.3	6.7	5.0	86.7	8.7	3.0	2.7	5.7	5.7	3.3	5.3	5.0	4.0	3.0	4.3
SEASIDE	4.0	5.0	3.7	80.0	8.0	8.7	1.7	3.0	3.0	3.7	4.7	4.0	3.0	2.7	3.2
LSD VALUE	0.5	1.6	0.5	7.3	1.5	1.0	1.1	0.9	0.9	0.7	1.0	1.1	0.9	0.6	0.3
C.V. (%)	6.9	12.8	6.2	3.9	13.4	8.3	20.2	9.4	9.4	9.0	10.4	11.2	11.4	9.8	4.6

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 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT COLLEGE PARK, MD 1/ 2005 DATA

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

NAME	BROWN	FAIRY	MOWING	QUALITY RATINGS							
	PATCH	RING		WARM TEMP.	DISEASE	QUALITY	MAY	JUN	JUL	AUG	SEP
T-1	9.0	7.7	8.7	7.7	7.7	8.0	7.7	7.7	8.0	7.8	
ALPHA	9.0	8.3	8.3	7.0	7.3	7.7	7.3	7.7	8.0	7.5	
LS-44	9.0	7.7	8.3	7.3	7.3	7.3	7.0	7.3	7.3	7.3	
PST-OEB	9.0	8.0	7.7	6.7	6.7	7.7	7.7	7.7	7.7	7.3	
SR 1119	9.0	8.3	8.0	7.3	7.3	7.0	7.0	7.0	8.0	7.3	
INDEPENDENCE	9.0	7.7	7.7	6.7	7.0	7.0	7.3	7.3	8.0	7.2	
L-93	9.0	8.7	8.0	6.7	7.0	7.0	7.0	7.7	8.0	7.2	
13-M	9.0	7.0	8.0	7.0	7.0	7.0	6.7	7.0	7.0	6.9	
KINGPIN (9200)	9.0	6.0	9.0	7.7	7.3	7.7	6.3	6.3	6.0	6.9	
PENNEAGLE II	9.0	6.0	7.3	7.0	7.0	7.0	6.7	6.7	7.0	6.9	
SR 1150 (SRX 1PDH)	9.0	7.0	8.3	7.0	6.7	6.7	6.7	7.0	7.0	6.8	
DECLARATION	9.0	4.0	9.0	7.7	7.3	7.0	6.3	6.3	5.7	6.7	
IS-AP 14	9.0	4.3	8.0	7.0	7.0	7.3	6.3	6.0	6.0	6.6	
SHARK (23R)	9.0	4.7	8.3	7.3	7.3	7.3	6.3	5.7	5.7	6.6	
MACKENZIE (SRX 1GPD)	9.0	4.3	9.0	7.7	7.0	7.0	6.0	5.7	5.7	6.5	
AUTHORITY (235050)	9.0	4.3	9.0	7.3	7.0	7.0	6.0	6.0	5.3	6.4	
BENGAL	9.0	6.7	7.7	6.0	6.3	7.0	6.3	6.3	6.7	6.4	
PENNLINKS II	9.0	9.0	6.0	5.3	6.0	6.3	6.3	7.0	7.0	6.3	
PRINCEVILLE	9.0	7.0	5.7	5.7	6.0	6.0	6.0	6.7	6.7	6.2	
IS-AT 7	6.3	9.0	8.0	6.0	5.7	5.7	6.0	6.3	6.7	6.1	
PENNCROSS	9.0	9.0	6.0	5.0	5.7	5.7	6.0	6.7	7.0	6.0	
BARDOT	7.0	9.0	7.7	5.7	5.7	5.3	5.7	6.3	7.0	5.9	
PST-9NBC	6.0	9.0	6.7	5.3	5.3	5.0	5.7	6.0	6.7	5.7	
EWTR	7.0	9.0	7.7	5.0	5.0	4.0	5.3	6.7	7.7	5.6	
TIGER II	7.3	9.0	7.7	5.3	5.3	4.7	5.0	6.0	7.0	5.6	
SR 7150	6.0	9.0	6.3	4.3	5.0	5.0	5.3	6.0	6.3	5.3	
PST-9VN	5.3	9.0	7.3	4.3	4.7	4.7	4.7	5.3	5.7	4.9	
SEASIDE	9.0	8.7	3.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
LSD VALUE	0.7	1.7	0.8	1.0	0.8	0.8	0.7	1.2	1.3	0.7	
C.V. (%)	5.7	14.6	7.0	10.0	8.7	8.5	7.8	11.6	12.1	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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT EAST LANSING, MI 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT	PERCENT	PERCENT	QUALITY RATINGS									MEAN
							COVER SPRING	COVER SUMMER	COVER FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
SHARK (23R)	6.0	6.3	6.0	6.3	7.0	6.7	97.7	98.7	97.0	6.7	6.0	5.7	7.0	6.3	7.7	6.7	6.7	6.6	
AUTHORITY (235050)	6.0	6.0	6.0	6.3	7.0	7.0	97.7	98.3	94.0	6.3	5.3	6.0	6.7	7.0	7.0	7.0	6.7	6.5	
KINGPIN (9200)	6.0	7.0	6.0	6.0	6.3	7.7	99.0	98.7	98.3	6.7	6.0	5.3	6.3	7.0	7.7	6.7	6.3	6.5	
LS-44	6.7	6.7	4.7	6.3	7.0	6.0	98.7	98.7	97.0	6.3	5.3	5.7	6.3	7.0	6.7	7.0	7.3	6.5	
PST-OEB	6.0	6.3	6.0	6.0	6.3	6.7	99.0	99.0	97.7	6.7	5.3	5.7	6.3	6.7	6.7	7.3	7.3	6.5	
T-1	7.3	7.7	6.3	6.7	6.7	7.0	98.7	98.3	96.3	7.0	5.3	5.7	7.0	7.0	7.0	6.7	6.7	6.5	
MACKENZIE (SRX 1GPD)	5.7	6.3	6.0	6.7	7.0	8.0	98.7	98.7	97.0	6.7	6.0	6.0	6.7	6.0	8.0	5.7	6.3	6.4	
INDEPENDENCE	7.0	7.0	6.0	6.3	6.7	6.3	98.3	99.0	97.0	6.7	5.3	6.0	6.3	6.3	6.0	7.0	6.7	6.3	
L-93	6.7	7.0	4.7	6.0	6.3	7.0	98.7	99.0	98.3	7.0	5.3	5.0	6.7	6.3	6.3	7.0	7.0	6.3	
DECLARATION	6.0	6.7	6.3	6.0	7.0	7.3	98.3	99.0	96.3	7.0	6.0	6.0	6.7	5.3	5.3	6.7	6.3	6.2	
PENNEAGLE II	5.3	6.0	6.0	6.3	7.0	6.3	98.7	99.0	97.0	6.3	5.3	5.3	6.3	7.0	6.7	6.3	6.0	6.2	
13-M	6.7	6.0	6.0	6.7	7.0	6.0	98.0	97.7	97.7	7.0	6.0	5.3	6.7	5.7	6.3	6.0	6.0	6.1	
ALPHA	7.0	7.3	6.0	5.7	6.3	6.3	98.3	98.7	97.0	7.0	5.3	5.3	6.7	6.3	6.0	5.7	6.3	6.1	
BENGAL	6.7	7.0	6.0	6.0	6.7	6.0	98.3	98.3	97.0	5.7	5.3	5.3	6.0	6.7	7.0	6.3	6.7	6.1	
IS-AP 14	6.7	6.7	6.0	6.0	6.7	5.7	98.3	99.0	95.0	6.3	6.0	5.7	6.7	6.0	6.3	6.0	5.3	6.0	
SR 1150 (SRX 1PDH)	5.7	6.0	6.0	6.0	6.7	5.7	99.0	99.0	96.0	6.0	6.0	5.7	6.3	6.0	6.7	6.0	5.3	6.0	
PENNLINKS II	5.7	6.3	4.0	5.3	6.0	5.3	97.0	98.7	95.7	6.0	4.0	5.0	5.7	5.7	5.3	6.3	6.0	5.5	
SR 1119	7.0	7.3	4.0	6.0	7.0	5.3	97.7	98.7	93.3	6.3	4.7	5.7	7.0	7.0	5.0	4.0	4.7	5.5	
PRINCEVILLE	6.7	7.0	4.0	6.0	6.0	4.0	98.3	98.0	93.3	5.7	3.7	5.0	5.3	5.7	4.7	5.7	3.7	4.9	
PENNCROSS	7.0	7.3	4.0	4.7	6.0	4.0	97.7	98.7	95.3	6.0	3.3	4.7	4.0	5.3	4.7	5.3	3.7	4.6	
IS-AT 7	8.0	7.7	6.0	4.7	5.7	4.0	98.0	97.3	95.0	5.7	4.0	4.7	4.0	4.0	4.0	4.7	4.0	4.4	
PST-9NBC	8.0	8.0	4.0	4.0	4.0	4.0	96.3	95.3	94.7	5.7	4.0	4.0	4.0	3.7	4.0	4.7	4.0	4.3	
EWTR	7.7	7.7	4.0	4.7	5.3	4.0	97.7	97.3	95.0	5.3	4.0	4.3	4.0	3.7	4.0	4.0	4.0	4.2	
SR 7150	7.0	8.0	4.7	4.0	4.7	4.0	96.3	95.0	95.7	5.7	4.0	3.7	4.0	4.0	4.0	4.7	3.7	4.2	
TIGER II	7.7	7.7	4.7	4.0	4.0	4.0	97.0	96.3	95.7	5.3	3.3	4.0	4.0	4.0	4.0	4.0	4.0	4.1	
BARDOT	7.3	8.0	4.0	4.0	4.0	4.0	97.7	96.3	95.7	5.3	3.3	4.0	4.0	3.7	4.0	4.3	3.3	4.0	
PST-9VN	7.3	7.7	4.0	4.0	4.0	4.0	95.7	96.0	93.3	5.0	3.3	4.0	4.0	4.0	4.0	2.0	3.7	3.8	
SEASIDE	6.7	7.0	3.3	4.0	4.0	4.0	94.0	95.0	91.7	5.3	3.0	3.3	2.0	3.3	4.0	3.0	3.7	3.5	
LSD VALUE	1.0	1.1	0.7	0.9	0.8	1.2	2.1	0.9	4.8	1.1	1.1	0.9	0.8	0.7	1.2	1.8	1.2	0.3	
C.V. (%)	9.2	8.7	9.2	10.8	8.3	13.6	1.2	0.6	2.2	9.8	14.9	11.1	9.2	8.3	13.8	19.4	14.5	3.7	

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

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

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT ST. PAUL, MN 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY FALL	MICRO- DOCHIUM PATCH	ANTHRAC- NOSE RATINGS	DOLLAR SPOT AUGUST	DOLLAR SPOT SEPTEMBER	QUALITY RATINGS							MEAN
								APR	MAY	JUN	JUL	AUG	SEP	OCT	
PST-OEB	6.0	6.0	6.3	8.0	5.3	7.3	5.0	7.7	5.3	6.7	7.3	6.3	7.0	7.0	6.8
LS-44	7.3	5.0	4.7	8.7	6.3	6.7	4.3	7.3	6.0	5.3	6.3	6.0	5.7	6.7	6.2
SR 7150	5.0	5.3	5.7	6.0	7.3	7.7	5.3	6.0	7.3	7.7	6.3	4.7	5.3	6.0	6.2
T-1	7.3	5.7	7.3	6.7	4.0	5.7	4.3	7.3	3.7	5.3	7.3	6.0	6.3	7.3	6.2
SHARK (23R)	5.3	5.0	7.3	7.0	4.3	6.3	5.3	6.0	4.0	7.0	6.3	7.0	6.3	6.3	6.1
AUTHORITY (235050)	5.7	4.7	6.0	6.7	5.3	7.7	6.3	5.7	5.3	5.7	6.7	6.7	6.0	6.0	6.0
IS-AT 7	4.0	5.3	4.7	7.3	7.0	6.7	5.0	6.3	7.0	7.3	7.0	4.7	5.0	4.7	6.0
13-M	5.7	5.0	7.3	9.0	6.7	6.7	6.3	6.7	4.7	6.0	5.3	5.0	6.7	7.0	5.9
DECLARATION	6.0	6.3	6.0	8.3	4.7	8.0	8.0	6.7	4.3	4.7	6.0	4.3	7.7	7.3	5.9
INDEPENDENCE	6.3	6.0	5.7	8.0	5.3	6.7	4.0	7.0	5.3	5.3	6.3	5.7	5.3	6.0	5.9
KINGPIN (9200)	6.7	5.0	6.0	4.3	2.7	7.7	6.7	5.7	3.0	5.7	6.3	6.3	7.0	7.3	5.9
PENNEAGLE II	6.0	5.3	6.0	7.7	5.0	7.0	5.7	6.7	5.0	5.0	6.7	6.0	6.0	6.0	5.9
PENNLINKS II	7.3	5.0	3.3	7.0	5.7	6.3	5.3	7.0	5.3	6.0	6.7	5.7	6.0	4.7	5.9
EWTR	3.3	5.0	4.3	8.0	8.0	7.0	5.3	6.0	8.0	6.7	5.3	4.7	4.3	5.7	5.8
IS-AP 14	5.0	5.3	6.3	7.0	4.7	7.0	5.3	5.3	4.7	5.7	6.3	6.3	6.0	6.3	5.8
L-93	6.3	5.0	6.0	9.0	6.7	7.7	5.0	7.0	5.0	3.7	5.3	5.7	6.0	7.3	5.7
PST-9NBC	4.0	6.0	5.0	6.3	6.0	6.3	4.7	6.7	6.3	7.3	6.0	4.3	4.3	5.0	5.7
SR 1119	8.0	4.7	3.0	8.7	6.3	7.7	6.0	7.3	5.3	5.0	6.0	5.7	6.0	3.7	5.6
SR 1150 (SRX 1PDH)	6.3	4.0	6.3	7.3	5.7	7.3	5.3	6.0	5.0	5.0	5.3	6.0	6.0	6.0	5.6
MACKENZIE (SRX 1GPD)	5.3	5.0	7.3	4.7	2.7	7.7	6.7	6.3	2.0	5.7	6.0	5.0	6.3	7.3	5.5
BARDOT	3.3	4.0	4.3	7.7	7.7	5.3	4.7	5.0	7.3	6.7	6.3	4.0	4.0	4.0	5.3
BENGAL	6.0	6.0	4.7	7.3	5.0	5.3	3.7	6.3	5.0	5.0	5.7	5.0	4.7	5.7	5.3
TIGER II	4.0	5.0	4.3	6.7	7.7	5.7	3.7	4.7	6.7	7.0	5.7	4.3	4.0	5.0	5.3
PST-9VN	4.7	4.3	4.0	3.7	7.0	7.0	4.7	3.7	5.0	7.0	6.3	5.3	5.3	4.0	5.2
ALPHA	6.3	5.7	5.7	5.3	3.3	5.7	4.7	5.3	3.3	4.7	6.0	6.3	5.0	5.3	5.1
PRINCEVILLE	5.0	5.7	3.3	9.0	6.7	6.3	4.7	7.0	5.3	3.7	5.0	4.7	5.0	4.7	5.0
PENNCROSS	7.3	5.0	2.0	9.0	6.3	4.3	3.3	6.0	4.0	4.0	4.3	4.0	3.3	3.0	4.1
SEASIDE	3.7	6.7	2.0	8.7	7.3	7.0	4.3	4.7	3.0	3.3	3.0	3.3	3.0	4.0	3.5
LSD VALUE	1.0	3.7	1.5	2.4	2.8	2.8	2.5	1.4	2.3	1.4	1.6	1.3	1.5	1.2	0.9
C.V. (%)	12.0	21.7	18.8	18.9	26.2	17.9	23.8	13.5	26.0	15.7	15.0	14.5	16.7	13.6	9.4

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 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT FARGO, ND 1/ 2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
DECLARATION	5.3	2.3	5.7	5.0	6.0	6.7	5.3	6.7	6.7	6.1	
PST-OEB	5.7	3.0	6.0	5.0	6.3	6.7	5.3	5.7	6.3	5.9	
SR 1119	6.0	3.7	5.7	5.7	6.0	6.3	5.7	5.7	6.0	5.9	
PENNEAGLE II	5.3	3.3	5.7	5.0	6.0	6.0	5.3	5.7	6.7	5.8	
PENNLINKS II	5.7	3.7	5.7	5.3	6.3	5.7	5.7	5.7	6.0	5.8	
T-1	6.0	2.0	5.3	5.0	7.0	5.7	5.3	5.3	6.3	5.8	
ALPHA	6.0	2.0	5.0	5.0	6.3	5.7	5.3	5.7	6.3	5.7	
EWTR	7.3	5.7	6.0	6.3	6.7	6.7	4.7	5.0	5.0	5.7	
13-M	6.0	2.7	5.3	5.0	6.0	5.7	5.3	5.3	6.3	5.6	
INDEPENDENCE	5.7	2.0	5.0	4.7	5.7	5.7	5.0	6.3	6.0	5.6	
IS-AT 7	6.3	5.3	6.3	5.7	6.3	6.7	4.7	5.3	5.0	5.6	
MACKENZIE (SRX 1GPD)	5.3	3.0	5.0	5.0	6.3	5.0	5.0	6.0	6.0	5.6	
KINGPIN (9200)	6.0	3.3	5.0	5.0	5.7	5.0	5.3	5.7	6.3	5.5	
TIGER II	5.3	5.3	5.3	5.3	6.0	6.0	5.0	5.3	5.3	5.5	
BENGAL	5.7	2.7	5.3	5.0	6.0	5.3	5.0	5.3	5.7	5.4	
IS-AP 14	5.3	3.0	6.0	5.0	6.0	5.3	5.0	5.7	5.3	5.4	
PRINCEVILLE	5.3	3.0	5.3	5.0	5.7	5.7	5.3	5.0	5.7	5.4	
PST-9NBC	6.7	5.7	6.0	5.7	6.7	6.0	4.0	5.0	5.0	5.4	
PST-9VN	6.7	6.0	5.7	6.3	6.0	6.0	4.3	5.0	4.7	5.4	
SR 1150 (SRX 1PDH)	5.3	2.0	5.3	5.0	6.0	5.0	5.0	5.3	6.0	5.4	
BARDOT	6.3	6.0	5.7	6.0	5.7	5.3	4.7	5.0	5.0	5.3	
LS-44	5.7	3.7	5.3	5.3	5.0	5.0	5.7	5.7	5.3	5.3	
AUTHORITY (235050)	5.0	1.7	4.3	4.0	5.7	5.3	5.3	5.3	5.3	5.2	
SHARK (23R)	5.0	2.3	5.7	4.7	5.0	4.7	5.0	6.0	6.0	5.2	
SR 7150	6.3	5.3	5.7	6.0	5.7	5.3	4.3	4.7	5.3	5.2	
L-93	6.0	4.3	5.3	5.3	5.3	4.7	5.0	4.7	5.7	5.1	
PENNCROSS	6.0	4.0	5.3	5.0	5.3	5.0	4.0	5.7	5.7	5.1	
SEASIDE	4.7	5.0	4.3	5.3	4.7	5.0	4.3	4.7	4.7	4.8	
LSD VALUE	1.1	1.2	2.3	0.7	1.4	2.0	1.8	1.8	1.0	0.5	
C.V. (%)	10.3	20.7	13.8	8.1	11.2	14.6	13.6	12.6	10.1	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 12.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT FARGO, ND 1/
2005 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	PINK SNOW MOLD	POA ANNUA
DECLARATION	5.0	5.7	6.7	83.3	99.0	45.0	6.0	3.7	7.0
PST-OEB	5.0	6.3	6.3	85.0	99.0	38.3	6.3	3.3	5.3
SR 1119	5.7	6.0	6.0	88.3	99.0	30.0	6.0	3.3	5.0
PENNEAGLE II	5.0	6.7	6.3	80.0	99.0	60.0	6.3	3.3	5.7
PENNLINKS II	5.7	6.3	6.3	80.0	99.0	53.3	6.3	3.7	5.3
T-1	5.0	6.3	6.0	83.3	99.0	45.0	6.0	4.0	6.7
ALPHA	5.0	6.0	6.0	80.0	99.0	60.0	6.3	3.7	5.0
EWTR	6.3	7.0	7.0	99.0	99.0	0.0	4.7	4.0	6.7
13-M	5.0	6.3	6.0	80.0	99.0	60.0	6.3	3.7	6.7
INDEPENDENCE	5.0	5.7	6.3	80.0	97.3	60.0	5.7	3.0	6.0
IS-AT 7	5.7	6.7	6.3	96.0	99.0	5.0	5.0	4.7	5.7
MACKENZIE (SRX 1GPD)	5.0	7.0	6.0	81.7	99.0	53.3	5.0	3.3	6.7
KINGPIN (9200)	5.0	6.3	6.0	85.0	95.7	45.0	6.3	3.3	5.7
TIGER II	5.7	7.0	6.0	99.0	99.0	0.0	5.7	3.3	6.3
BENGAL	5.0	6.3	6.0	80.0	97.3	53.3	5.7	3.3	4.3
IS-AP 14	5.0	6.3	6.3	83.3	99.0	53.3	5.7	3.7	5.3
PRINCEVILLE	5.0	5.7	5.7	85.0	99.0	38.3	5.7	3.3	6.3
PST-9NBC	5.7	7.0	6.7	97.7	99.0	1.7	5.0	4.3	6.7
PST-9VN	6.3	6.7	5.7	99.0	99.0	0.0	4.3	3.7	4.3
SR 1150 (SRX 1PDH)	5.0	6.3	6.3	85.0	99.0	43.3	5.0	3.0	5.0
BARDOT	6.0	6.0	6.0	91.3	99.0	21.7	5.3	4.3	5.7
LS-44	5.3	5.3	5.7	85.0	99.0	35.0	6.7	3.3	4.7
AUTHORITY (235050)	4.0	5.7	6.0	80.0	99.0	60.0	5.7	3.3	6.7
SHARK (23R)	4.7	5.3	6.3	80.0	99.0	60.0	5.0	2.7	5.7
SR 7150	6.3	6.3	6.0	97.7	99.0	5.0	4.3	4.0	5.3
L-93	5.3	5.3	5.0	88.3	99.0	23.3	5.7	4.0	6.7
PENNCROSS	5.0	5.7	5.7	91.7	99.0	11.7	4.7	4.0	6.7
SEASIDE	6.0	5.0	5.0	97.7	99.0	6.7	4.3	4.3	5.7
LSD VALUE	0.8	1.7	1.3	7.2	2.1	23.2	1.8	1.2	1.2
C.V. (%)	8.6	11.9	9.2	5.2	1.0	42.7	15.1	15.4	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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT MEAD, NE 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
LS-44	7.3	3.7	9.0	9.0	9.0	6.0	8.0	7.0	7.3	7.7	7.3	7.3	7.2
BENGAL	6.7	4.7	9.0	9.0	8.7	7.3	7.0	6.0	7.3	6.7	7.0	6.3	6.8
L-93	7.3	3.3	8.7	8.7	8.7	6.0	6.3	6.0	6.3	6.7	7.0	7.3	6.5
INDEPENDENCE	6.7	3.0	9.0	8.3	7.3	6.0	7.3	7.0	6.7	5.7	5.7	6.3	6.4
PENNEAGLE II	7.0	4.0	9.0	8.7	8.7	6.3	7.0	6.0	6.7	5.7	6.0	6.3	6.3
ALPHA	7.7	3.7	9.0	8.7	8.0	5.3	6.7	6.3	7.7	5.3	6.0	5.7	6.1
AUTHORITY (235050)	7.3	3.3	8.7	9.0	7.3	5.7	5.7	6.0	7.0	5.3	5.7	6.3	6.0
KINGPIN (9200)	7.3	3.7	9.0	8.0	8.7	5.7	7.0	5.0	6.3	6.0	5.7	6.3	6.0
PST-OEB	7.3	4.7	8.7	8.7	8.7	5.7	5.7	5.7	6.3	6.0	6.0	6.3	6.0
SR 1119	8.0	4.3	9.0	8.7	8.3	5.7	5.3	5.7	6.0	5.7	6.7	6.7	6.0
DECLARATION	6.7	3.7	9.0	8.7	8.0	6.0	5.7	6.0	6.3	5.3	6.0	6.0	5.9
SHARK (23R)	6.7	3.3	8.7	8.7	8.7	5.3	6.0	6.0	6.3	5.3	6.3	5.7	5.9
T-1	7.3	4.0	9.0	9.0	8.0	5.0	6.3	5.0	5.7	7.0	5.3	7.0	5.9
13-M	6.7	3.7	9.0	9.0	7.7	5.7	6.3	6.0	6.3	5.3	4.3	6.3	5.8
MACKENZIE (SRX 1GPD)	6.0	3.7	8.7	8.3	8.7	5.7	5.7	5.0	5.7	7.0	5.3	5.0	5.6
SR 1150 (SRX 1PDH)	5.7	2.7	8.3	9.0	8.7	5.3	4.3	4.0	6.0	6.7	6.0	5.3	5.4
PENNLINKS II	8.0	4.7	8.7	8.7	7.7	5.0	4.7	5.0	5.7	4.3	5.7	6.0	5.2
IS-AP 14	6.3	3.3	9.0	8.7	8.7	5.3	4.7	5.3	6.0	5.0	5.0	4.7	5.1
PENNCROSS	6.3	2.3	9.0	8.0	8.7	5.0	4.7	3.7	4.7	4.7	6.0	6.0	5.0
PST-9NBC	7.3	6.0	8.0	8.0	8.0	5.3	5.3	4.7	5.7	5.0	3.7	3.3	4.7
BARDOT	6.0	6.3	8.0	8.0	8.3	5.0	4.7	4.7	5.0	5.0	3.0	2.7	4.3
PRINCEVILLE	6.0	3.0	8.7	8.0	7.7	4.0	4.7	5.0	4.7	2.7	4.0	5.0	4.3
TIGER II	7.3	6.7	8.0	7.7	8.0	5.7	3.3	4.3	4.0	5.7	4.3	3.0	4.3
EWTR	6.7	5.7	8.3	8.0	8.0	5.0	5.0	5.0	4.7	3.7	2.7	3.7	4.2
PST-9VN	7.3	6.3	8.0	7.7	8.0	5.7	4.0	4.0	4.0	3.7	3.3	3.3	4.0
IS-AT 7	7.7	6.3	8.0	8.0	8.0	4.7	3.7	5.0	5.0	3.0	2.3	3.3	3.9
SR 7150	7.7	6.3	7.7	7.3	8.0	4.7	2.7	3.3	4.3	4.0	4.0	2.7	3.7
SEASIDE	5.3	4.0	7.7	6.0	7.7	5.0	2.7	3.3	1.3	4.0	3.3	2.7	3.2
LSD VALUE	1.1	1.2	0.6	0.7	2.4	3.9	1.3	1.4	1.8	3.0	3.2	1.5	0.9
C.V. (%)	9.0	18.2	4.2	5.2	9.5	21.0	15.4	15.6	18.6	27.7	31.2	18.0	11.0

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT NORTH BRUNSWICK, NJ 1/
2005 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY FALL	FALL	SCALPING RATINGS	APR	MAY	JUN	QUALITY RATINGS				MEAN	
				COLOR NOVEMBER					JUL	AUG	SEP	OCT		NOV
AUTHORITY (235050)	5.0	7.7	8.0	6.7	8.0	5.3	6.7	8.7	8.3	6.0	6.3	7.3	6.3	6.9
PST-OEB	6.3	6.7	7.7	7.7	8.3	5.0	5.7	7.3	8.7	7.7	6.3	5.3	7.0	6.6
PENNEAGLE II	5.7	6.3	7.3	6.7	8.7	5.7	7.0	7.7	7.3	5.7	5.7	5.3	6.0	6.3
ALPHA	6.7	6.0	7.3	5.7	9.0	4.0	4.7	7.3	7.0	7.3	5.7	6.0	7.0	6.1
LS-44	6.3	6.3	7.3	6.0	6.3	4.7	6.3	6.7	7.3	5.3	6.3	6.0	6.0	6.1
MACKENZIE (SRX 1GPD)	5.3	7.7	8.0	5.0	8.0	4.3	4.3	6.0	8.7	6.7	6.0	6.7	6.0	6.1
SHARK (23R)	5.0	7.3	8.0	5.3	6.7	5.0	6.3	6.7	7.7	5.0	6.0	6.3	6.0	6.1
KINGPIN (9200)	7.7	6.3	7.3	5.3	8.0	6.7	7.0	7.0	5.3	5.3	5.0	5.7	5.7	6.0
13-M	6.0	6.0	6.7	5.7	7.0	6.7	7.0	5.3	6.7	5.0	4.7	6.0	6.0	5.9
IS-AP 14	5.0	7.7	7.7	6.0	6.3	4.7	6.3	6.0	6.7	5.0	5.7	6.3	6.3	5.9
T-1	8.3	7.3	7.7	4.3	6.7	5.3	6.0	6.7	6.0	5.7	5.3	6.3	5.7	5.9
INDEPENDENCE	5.3	6.3	7.7	5.0	8.3	3.0	4.3	6.3	8.7	6.3	6.3	5.7	5.3	5.8
BENGAL	6.3	5.3	6.7	7.7	9.0	4.0	4.3	5.7	7.7	5.7	5.3	5.7	7.0	5.7
IS-AT 7	3.7	6.0	7.0	2.7	9.0	7.7	6.0	4.7	4.3	6.3	5.3	6.3	4.3	5.6
PST-9NBC	3.7	6.7	6.7	4.3	9.0	7.7	7.0	4.7	4.3	6.0	4.3	5.7	4.0	5.5
SR 1119	7.3	5.7	6.3	6.0	8.7	4.3	5.0	5.0	6.3	6.7	6.0	5.7	4.0	5.4
PST-9VN	3.3	4.0	5.3	3.3	9.0	6.3	5.7	6.0	4.7	7.0	3.7	5.0	3.7	5.3
SR 7150	3.3	5.3	5.7	3.3	9.0	7.3	5.7	4.3	3.0	7.3	5.3	4.3	5.0	5.3
SR 1150 (SRX 1PDH)	4.3	7.0	7.3	4.7	6.3	6.0	6.7	6.7	6.3	3.3	4.0	3.7	4.7	5.2
EWTR	2.7	6.3	7.0	2.7	9.0	6.0	4.3	5.3	5.3	6.3	5.0	4.7	4.0	5.1
L-93	4.7	5.0	5.7	6.0	7.7	6.0	6.0	5.0	4.3	4.0	4.7	5.0	5.3	5.0
PENNLINKS II	5.3	4.3	4.7	7.7	8.3	3.7	5.3	5.0	5.7	6.3	4.7	4.0	5.0	5.0
TIGER II	3.3	6.3	6.3	3.3	9.0	7.0	4.7	5.3	3.7	5.7	4.0	5.3	4.7	5.0
PRINCEVILLE	3.0	3.3	4.7	6.7	8.3	5.0	4.7	4.0	5.7	5.3	4.7	3.7	6.0	4.9
BARDOT	2.3	5.7	6.0	2.7	9.0	6.3	5.3	4.0	3.3	6.0	4.0	4.7	4.3	4.8
DECLARATION	5.0	7.0	7.0	5.3	4.7	8.0	8.3	5.7	4.3	1.3	2.0	2.7	3.7	4.5
PENNCROSS	4.7	3.7	4.3	5.0	8.7	4.0	2.3	4.7	3.3	4.3	4.3	3.3	4.3	3.8
SEASIDE	2.0	1.0	1.0	5.7	9.0	2.3	1.0	2.3	1.0	2.0	2.0	1.0	3.3	1.9
LSD VALUE	1.1	1.1	1.0	1.5	1.3	1.5	1.6	1.4	1.1	1.7	1.7	1.2	1.2	0.7
C.V. (%)	15.0	12.9	10.3	18.1	10.2	18.0	18.3	15.7	12.4	19.3	20.1	15.0	14.2	8.6

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

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

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT ITHACA, NY 1/
2005 DATA

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

NAME	QUALITY RATINGS							MEAN
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
EWTR	7.7	7.0	7.0	6.3	7.3	7.0	8.0	7.2
PST-9VN	7.3	7.0	7.0	6.7	7.0	7.0	7.7	7.1
LS-44	6.7	6.7	7.3	6.7	7.0	6.7	7.7	7.0
SHARK (23R)	7.3	6.7	7.0	6.3	7.0	6.7	7.7	7.0
SR 1150 (SRX 1PDH)	7.7	7.0	6.7	6.0	7.3	6.3	8.0	7.0
PST-OEB	7.3	7.0	7.0	6.0	7.0	6.3	7.3	6.9
IS-AT 7	7.0	7.0	6.7	6.3	6.7	6.7	7.0	6.8
PENNCROSS	7.0	7.0	6.0	6.0	7.3	6.7	7.3	6.8
PENNLINKS II	7.0	6.0	7.0	6.7	7.0	7.0	7.0	6.8
BARDOT	7.0	6.7	6.3	6.3	6.7	6.7	7.0	6.7
INDEPENDENCE	7.3	6.7	6.7	6.3	6.7	6.0	7.0	6.7
SR 7150	7.3	7.0	6.0	6.0	7.0	6.7	7.0	6.7
T-1	7.0	6.0	7.0	6.3	7.0	6.7	7.0	6.7
IS-AP 14	7.0	6.0	6.3	6.0	7.0	6.3	7.3	6.6
MACKENZIE (SRX 1GPD)	7.0	6.7	6.7	6.3	6.7	6.0	7.0	6.6
KINGPIN (9200)	6.7	6.3	6.7	6.0	6.7	6.3	7.0	6.5
L-93	6.7	6.0	6.3	6.3	7.0	6.3	7.0	6.5
PRINCEVILLE	6.3	6.3	6.3	6.3	7.0	6.0	7.3	6.5
PST-9NBC	6.7	6.3	6.3	6.0	6.7	6.3	7.0	6.5
SEASIDE	6.7	6.0	6.7	6.0	7.0	6.3	6.7	6.5
SR 1119	7.0	6.3	6.3	6.0	7.0	6.0	7.0	6.5
TIGER II	7.0	6.7	6.3	6.3	6.3	5.7	7.0	6.5
AUTHORITY (235050)	6.7	6.7	6.3	6.0	6.0	6.0	7.0	6.4
BENGAL	6.3	6.0	6.7	6.7	6.3	6.3	6.7	6.4
PENNEAGLE II	6.3	6.0	7.0	6.3	6.7	6.0	6.7	6.4
ALPHA	6.3	6.0	6.7	6.3	6.3	5.7	7.0	6.3
13-M	6.0	6.0	6.0	6.0	6.3	6.0	6.7	6.1
DECLARATION	6.3	6.0	6.3	6.3	6.0	5.3	6.7	6.1
LSD VALUE	0.9	0.6	1.1	1.3	0.8	0.9	0.6	0.4
C.V. (%)	6.6	5.7	7.1	6.6	5.9	7.2	4.9	3.3

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

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 (FAIRWAY) TEST AT FARMINGDALE (REDUCED FUNGICIDES), NY 1/
2005 DATA

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

NAME	LEAF	QUALITY RATINGS							
	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
EWTR	6.0	6.0	7.7	7.7	7.0	7.0	7.0	7.0	7.0
PST-9VN	6.7	6.3	7.3	7.3	7.0	7.0	7.0	7.0	7.0
SR 1150 (SRX 1PDH)	6.3	6.0	7.7	7.7	7.0	7.0	7.0	7.0	7.0
PENNLINKS II	6.7	5.7	7.0	7.0	7.3	7.0	7.0	7.0	6.9
PST-OEB	6.0	5.3	7.3	7.3	7.0	7.0	7.0	7.0	6.9
SHARK (23R)	6.0	6.0	7.3	7.3	7.0	7.0	6.7	7.0	6.9
BARDOT	6.7	6.0	7.0	7.0	7.0	7.0	6.7	7.0	6.8
INDEPENDENCE	5.7	5.0	7.3	7.3	6.7	6.7	6.7	7.0	6.7
IS-AP 14	6.0	5.7	7.0	7.0	6.7	6.7	6.3	7.0	6.6
IS-AT 7	6.3	5.7	7.0	7.0	6.7	6.7	6.3	7.0	6.6
LS-44	6.7	5.7	6.7	6.7	7.0	7.0	6.3	7.0	6.6
PENNCROSS	6.3	5.3	7.0	7.0	6.3	6.3	7.0	7.0	6.6
PRINCEVILLE	7.0	6.0	6.3	6.3	7.3	7.0	6.0	7.0	6.6
PST-9NBC	5.3	5.0	6.7	6.7	7.0	7.0	7.0	7.0	6.6
SR 1119	6.0	5.3	7.0	7.0	6.3	6.3	7.0	7.0	6.6
SR 7150	6.0	6.0	7.3	7.3	6.0	6.0	6.3	7.0	6.6
T-1	7.0	6.0	7.0	7.0	7.0	7.0	5.0	7.0	6.6
KINGPIN (9200)	6.0	5.3	6.7	6.7	7.0	7.0	6.0	7.0	6.5
AUTHORITY (235050)	6.0	5.3	6.7	6.7	6.3	6.3	6.7	7.0	6.4
L-93	5.7	5.3	6.7	6.7	7.0	7.0	5.3	7.0	6.4
MACKENZIE (SRX 1GPD)	6.0	5.0	7.0	7.0	6.3	6.3	6.3	7.0	6.4
SEASIDE	6.0	5.0	6.7	6.7	6.3	6.3	7.0	6.7	6.4
PENNEAGLE II	6.0	5.0	6.3	6.3	6.3	6.3	7.0	6.7	6.3
TIGER II	5.3	4.7	7.0	7.0	6.0	6.0	6.3	7.0	6.3
ALPHA	5.7	5.0	6.3	6.3	6.0	6.0	7.0	7.0	6.2
BENGAL	6.0	5.0	6.3	6.3	6.3	6.3	6.3	6.7	6.2
DECLARATION	5.0	4.7	6.3	6.3	6.0	6.0	7.0	6.7	6.1
13-M	5.3	5.0	6.0	6.0	6.0	6.0	6.0	6.7	6.0
LSD VALUE	0.7	0.6	0.9	0.9	0.6	0.6	1.5	0.8	0.4
C.V. (%)	6.6	7.1	6.6	6.6	5.6	5.2	10.1	3.4	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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT STILLWATER, OK 1/
2005 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SUMMER	PERCENT	PERCENT	PERCENT	WINTER COLOR	FEB	MAR	APR	MAY	QUALITY RATINGS							MEAN
				COVER SPRING	COVER SUMMER	COVER FALL						JUN	JUL	AUG	SEP	OCT	NOV	DEC	
KINGPIN (9200)	7.7	8.0	8.0	99.0	92.3	99.0	9.0	6.0	8.7	7.7	8.7	6.0	7.3	6.7	7.0	8.0	8.7	8.0	7.5
LS-44	6.7	7.7	7.3	99.0	97.7	99.0	8.7	6.0	8.0	7.0	8.0	6.0	7.3	6.7	7.3	8.7	9.0	8.0	7.5
SHARK (23R)	6.7	7.7	7.0	99.0	97.7	99.0	8.0	6.0	7.7	7.3	8.0	6.0	7.0	6.7	8.0	8.7	9.0	7.7	7.5
13-M	7.0	7.3	6.0	99.0	97.3	99.0	7.3	6.0	7.0	7.3	7.7	6.0	7.0	6.7	8.0	8.3	9.0	8.0	7.4
PST-OEB	7.7	8.0	8.0	99.0	97.3	99.0	8.7	6.3	8.0	7.0	9.0	6.0	8.0	6.0	7.7	6.7	9.0	8.0	7.4
ALPHA	7.7	7.7	8.0	99.0	96.3	99.0	8.3	6.0	7.7	7.0	9.0	6.0	7.3	5.3	8.0	8.0	8.3	7.7	7.3
BENGAL	7.3	7.7	7.7	99.0	97.7	98.7	7.7	6.0	7.0	6.7	9.0	6.0	7.3	6.3	7.3	8.0	8.7	8.0	7.3
MACKENZIE (SRX 1GPD)	6.0	7.7	7.3	99.0	95.3	99.0	7.7	6.0	7.3	7.0	8.0	6.0	7.0	5.7	8.3	8.3	9.0	8.0	7.3
PENNEAGLE II	7.0	8.0	7.7	99.0	97.7	99.0	7.3	6.0	7.0	7.0	8.0	6.0	7.0	6.7	7.3	8.3	9.0	8.0	7.3
SR 1119	8.0	7.7	7.7	99.0	97.0	99.0	9.0	6.0	7.3	6.7	8.7	6.0	7.3	7.3	6.7	8.0	8.7	8.0	7.3
L-93	7.7	7.3	7.3	99.0	94.7	99.0	8.0	6.0	7.7	6.7	7.7	6.0	6.7	6.3	7.0	8.3	8.7	8.0	7.2
T-1	7.7	7.7	7.3	99.0	92.7	99.0	8.7	6.0	8.0	7.0	9.0	5.7	6.7	4.3	8.3	8.7	8.3	7.3	7.2
AUTHORITY (235050)	6.3	8.0	7.3	99.0	95.7	99.0	6.7	6.0	8.0	6.7	8.0	6.0	6.7	4.7	7.3	8.0	9.0	8.0	7.1
DECLARATION	7.3	7.7	8.0	99.0	77.7	99.0	7.3	6.0	7.3	7.0	8.3	6.0	6.7	4.7	7.7	7.3	8.7	8.0	7.1
BARDOT	7.0	7.7	7.3	99.0	94.7	99.0	8.0	5.7	7.0	6.0	7.7	6.0	7.0	5.0	8.3	6.7	9.0	7.3	6.9
INDEPENDENCE	7.0	8.0	7.7	99.0	96.0	99.0	8.7	6.0	7.0	7.0	8.0	6.0	7.0	4.7	7.7	6.7	8.3	7.7	6.9
PENNLINKS II	8.0	7.0	7.0	99.0	89.0	99.0	7.7	6.3	6.7	7.0	8.3	5.3	7.0	6.0	6.7	7.0	8.0	7.7	6.9
IS-AP 14	6.3	7.7	7.3	99.0	98.3	99.0	6.3	6.0	7.0	7.0	8.0	6.0	7.0	7.0	5.3	7.0	7.0	6.7	6.7
PRINCEVILLE	7.0	6.7	6.7	99.0	94.7	99.0	6.0	6.0	6.7	6.3	7.7	5.7	6.7	6.3	6.3	7.3	7.7	7.3	6.7
PENNCROSS	6.7	6.7	6.3	99.0	97.0	99.0	7.7	5.3	6.0	5.7	7.0	5.7	6.3	6.0	7.3	8.0	8.3	7.3	6.6
SR 1150 (SRX 1PDH)	6.3	7.3	7.7	99.0	73.0	99.0	7.3	6.0	7.0	7.3	8.0	6.0	6.7	5.0	5.7	7.0	7.3	7.0	6.6
SR 7150	7.3	6.7	6.3	99.0	97.7	99.0	8.0	5.3	5.3	5.7	7.0	5.3	6.3	6.0	6.3	7.7	7.7	7.0	6.3
TIGER II	7.0	7.3	5.3	99.0	96.0	97.7	7.7	5.7	6.0	6.3	7.3	5.0	5.7	5.0	7.0	7.3	7.0	6.7	6.3
EWTR	7.3	6.7	6.3	98.7	97.0	96.0	7.0	4.7	4.7	5.3	7.0	5.0	6.0	5.7	6.7	7.0	7.3	6.7	6.0
PST-9NBC	7.3	6.7	6.0	99.0	93.3	97.3	7.7	5.3	5.7	5.3	7.3	5.0	5.0	4.7	5.7	7.0	6.7	4.7	5.7
IS-AT 7	6.7	6.3	4.7	98.3	93.3	96.7	8.0	5.3	4.7	5.7	6.3	5.0	5.0	4.3	5.3	6.3	5.0	4.7	5.2
PST-9VN	7.7	6.3	4.7	98.7	93.0	97.7	7.3	4.7	4.7	5.0	6.7	5.0	4.3	4.3	5.3	5.0	6.0	5.3	5.1
SEASIDE	6.3	5.0	5.3	99.0	97.3	97.0	5.0	5.0	5.0	4.0	4.7	5.0	5.7	5.0	5.0	4.7	5.0	5.0	4.9
LSD VALUE	1.0	1.0	1.2	0.9	31.9	2.7	1.1	0.8	1.4	1.2	1.2	0.5	0.9	6.1	2.1	2.8	1.7	1.6	0.8
C.V. (%)	7.9	7.9	11.1	0.3	10.6	1.2	8.7	7.5	12.6	11.1	9.3	5.2	8.4	30.7	15.7	16.9	12.5	13.2	7.1

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

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

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
(CONT'D) 2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT STILLWATER, OK 1/
2004 DATA

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

NAME	PERCENT COVER RATINGS FROM DIVOT RECOVERY 3/					
	STUDY 1		STUDY 2		STUDY 3	
	AUG 11	AUG 25	NOV 22	DEC 6	JUN 6	DEC 19
KINGPIN (9200)	74.0	95.0	38.0	49.0	8.7	12.3
LS-44	67.7	93.3	42.3	47.7	11.3	15.7
SHARK (23R)	55.0	91.3	39.3	33.7	5.3	4.7
13-M	74.7	97.7	36.0	48.3	13.7	16.0
PST-OEB	80.3	98.0	45.7	43.7	9.3	11.0
ALPHA	64.3	95.3	36.7	46.7	11.3	13.7
BENGAL	76.3	95.3	45.0	55.7	5.0	12.0
MACKENZIE (SRX 1GPD)	68.3	98.3	33.0	30.7	6.0	8.3
PENNEAGLE II	82.7	95.7	38.3	39.7	11.7	11.7
SR 1119	74.3	94.3	47.3	54.0	11.3	15.7
L-93	59.0	87.0	47.0	46.3	12.3	13.7
T-1	55.3	95.0	26.0	24.0	6.3	9.3
AUTHORITY (235050)	63.0	89.0	37.3	44.0	12.3	16.7
DECLARATION	64.0	96.7	39.7	44.0	12.3	10.7
BARDOT	63.3	93.7	22.0	25.3	5.3	9.7
INDEPENDENCE	76.3	94.3	25.0	37.3	9.3	12.3
PENNLINKS II	77.7	90.0	65.3	59.3	15.7	16.0
IS-AP 14	88.7	95.7	40.7	46.0	14.0	14.3
PRINCEVILLE	76.0	96.3	48.0	57.0	10.0	12.7
PENNCROSS	59.7	98.7	49.0	64.3	21.0	20.7
SR 1150 (SRX 1PDH)	48.7	89.7	49.0	55.0	15.0	14.0
SR 7150	75.0	91.7	35.0	43.0	14.3	19.7
TIGER II	44.0	71.0	16.0	16.0	5.0	12.3
EWTR	72.7	98.3	47.3	53.0	15.0	15.7
PST-9NBC	76.3	94.3	45.0	52.7	15.0	22.7
IS-AT 7	54.3	81.3	40.0	51.7	6.7	13.0
PST-9VN	55.7	79.0	63.0	64.3	13.0	17.3
SEASIDE	76.3	92.0	54.7	66.0	23.3	25.3
LSD VALUE	60.6	26.1	41.0	32.4	17.2	24.6
C.V. (%)	27.9	10.3	37.1	31.1	58.1	53.7

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.

3/ STUDY ONE WAS PERFORMED USING A KICK-CUTTER MECHANICAL DEUCE. STUDIES TWO AND THREE WERE PERFORMED USING A MOTORIZED, MODIFIED "EDGER" DEVICE WHICH ALSO SIMULATED UNIFORM DIVOTS.

TABLE 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT UNIVERSITY PARK, PA 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	BROWN PATCH WARM TEMP.	QUALITY RATINGS					OCT	MEAN	
					APR	MAY	JUN	JUL	AUG			SEP
SHARK (23R)	6.0	7.3	8.7	9.0	8.0	8.3	8.3	7.3	8.7	7.7	8.3	8.1
AUTHORITY (235050)	6.0	6.7	8.0	9.0	7.0	8.0	8.3	8.3	8.0	7.7	8.7	8.0
IS-AP 14	5.7	7.3	8.3	9.0	7.3	8.0	8.0	7.7	8.3	7.7	8.7	8.0
SR 1150 (SRX 1PDH)	6.0	7.0	7.7	9.0	7.0	8.3	7.3	8.3	8.0	7.7	9.0	8.0
DECLARATION	6.7	7.0	7.3	9.0	7.3	7.3	7.7	7.3	8.7	7.7	9.0	7.9
INDEPENDENCE	7.0	6.7	7.0	9.0	6.7	7.3	7.7	8.0	8.3	7.7	8.3	7.7
MACKENZIE (SRX 1GPD)	6.0	6.3	8.3	9.0	6.3	8.0	7.0	7.7	8.0	8.0	8.7	7.7
KINGPIN (9200)	7.0	7.3	7.7	9.0	7.0	7.3	6.7	8.3	8.0	7.7	8.0	7.6
T-1	8.7	7.0	7.3	9.0	6.7	7.0	7.3	8.3	7.7	8.0	7.7	7.5
PENNEAGLE II	7.3	6.7	6.7	9.0	6.3	6.7	7.7	7.3	7.3	8.0	8.3	7.4
PST-OEB	7.7	7.0	6.7	9.0	7.0	7.0	7.0	7.7	7.3	7.7	8.3	7.4
13-M	6.3	6.7	7.3	9.0	6.7	7.7	7.3	6.7	7.7	7.0	7.7	7.2
ALPHA	7.3	6.3	7.0	9.0	6.3	6.3	7.3	7.7	7.7	7.3	7.3	7.1
BENGAL	7.0	7.0	6.7	9.0	6.7	6.7	6.7	7.0	7.3	7.0	7.7	7.0
LS-44	7.7	6.7	6.7	9.0	6.7	7.3	7.0	6.7	7.0	7.0	7.7	7.0
IS-AT 7	5.7	6.7	7.3	8.0	7.0	7.0	7.0	8.0	5.3	6.0	6.0	6.6
L-93	7.0	6.3	6.7	9.0	6.3	6.3	6.0	7.0	6.7	7.0	7.0	6.6
SR 1119	7.7	6.0	6.7	9.0	5.7	6.0	7.0	7.0	6.3	6.3	6.3	6.4
PST-9NBC	6.3	7.0	7.3	5.3	7.7	7.0	6.3	7.3	4.7	5.7	5.3	6.3
EWTR	6.0	6.7	7.0	8.0	7.0	6.7	6.3	6.7	5.3	5.0	6.0	6.1
PENNLINKS II	8.3	6.0	5.7	9.0	6.0	5.3	5.7	6.3	6.0	6.0	6.3	6.0
TIGER II	6.0	6.7	7.0	7.3	7.0	7.3	6.3	7.0	4.3	4.3	5.7	6.0
SR 7150	7.3	6.0	7.0	6.3	6.3	6.3	6.3	7.3	4.3	5.7	4.7	5.9
PST-9VN	8.0	6.0	6.7	6.0	6.3	6.3	5.7	5.3	4.3	5.7	5.3	5.6
PENNCROSS	6.7	6.0	4.7	7.7	5.0	4.7	5.0	6.0	6.3	6.0	5.0	5.4
BARDOT	5.3	6.7	6.7	8.0	6.3	6.3	5.0	5.3	4.0	4.7	5.0	5.2
PRINCEVILLE	5.7	6.0	4.7	9.0	5.3	4.0	5.0	5.7	4.7	5.7	5.7	5.1
SEASIDE	4.7	5.0	2.3	8.0	3.0	2.3	2.0	3.0	2.3	2.7	2.7	2.6
LSD VALUE	0.9	0.9	0.8	1.3	1.2	1.2	1.0	1.3	1.2	1.2	0.9	0.5
C.V. (%)	8.9	7.5	8.1	9.2	11.0	12.0	10.3	11.7	12.1	12.1	8.6	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 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT QUEBEC CITY (CANADA), QE 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS						MEAN
							MAY	JUN	JUL	AUG	SEP	OCT	
T-1	8.0	4.7	8.0	8.0	8.0	8.0	7.0	7.0	7.0	7.3	7.7	7.0	7.2
AUTHORITY (235050)	7.7	3.7	8.0	8.0	8.0	8.0	7.0	7.0	6.7	7.7	7.3	6.7	7.1
DECLARATION	7.0	5.0	7.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0	7.7	6.7	7.1
PENNEAGLE II	7.7	3.7	7.3	7.3	7.7	8.0	7.0	7.0	6.7	7.3	7.7	6.7	7.1
PST-9NBC	8.0	7.0	7.7	8.0	7.3	7.7	7.7	7.7	6.3	7.0	7.7	6.3	7.1
ALPHA	8.0	3.3	7.3	7.3	7.3	8.0	7.0	6.7	6.7	7.0	8.0	6.7	7.0
INDEPENDENCE	7.7	3.0	7.3	8.0	8.0	8.0	7.0	7.0	7.3	7.0	7.3	6.3	7.0
PST-OEB	8.0	3.7	7.0	7.3	7.0	8.0	7.0	6.7	6.7	7.0	7.7	7.0	7.0
SHARK (23R)	7.7	3.0	7.3	8.0	8.0	8.0	7.0	7.0	6.3	7.3	7.7	6.7	7.0
13-M	7.0	3.7	7.0	7.7	7.3	8.0	7.0	7.0	6.7	7.7	7.0	6.0	6.9
BENGAL	8.0	4.0	7.7	7.3	7.3	8.0	7.0	6.3	6.7	7.0	7.7	7.0	6.9
EWTR	7.3	7.0	8.0	7.7	7.7	8.0	8.0	7.7	5.3	6.3	7.3	6.7	6.9
LS-44	8.0	4.0	7.3	7.3	8.0	8.0	7.0	7.0	7.0	7.0	7.3	6.0	6.9
PST-9VN	8.0	6.7	7.7	8.0	7.0	7.3	8.0	7.3	5.0	7.0	7.3	6.7	6.9
SR 1119	8.0	4.3	7.7	7.7	7.7	8.0	7.0	7.0	6.7	7.3	7.3	6.0	6.9
TIGER II	7.0	6.7	7.7	8.0	7.7	8.0	7.7	7.3	6.3	7.0	7.0	6.3	6.9
BARDOT	6.7	6.7	7.3	7.7	7.3	7.3	7.0	7.0	6.7	7.0	7.0	6.0	6.8
IS-AP 14	7.0	3.3	7.3	8.0	8.0	8.0	7.0	7.0	6.3	7.0	7.0	6.3	6.8
IS-AT 7	7.7	7.0	8.0	7.3	7.7	8.3	8.0	7.0	5.0	6.7	7.7	6.7	6.8
KINGPIN (9200)	8.0	3.7	7.7	7.7	8.0	8.0	6.7	6.7	6.3	7.0	7.3	6.7	6.8
PENNLINKS II	7.7	2.7	7.0	6.7	6.3	7.7	6.7	6.7	6.3	7.7	7.0	6.7	6.8
SR 1150 (SRX 1PDH)	7.0	3.0	7.0	7.7	8.0	8.0	7.0	6.7	6.7	7.3	7.0	6.0	6.8
SR 7150	7.7	6.7	7.7	7.7	7.7	8.0	8.0	7.3	5.3	6.7	7.0	6.7	6.8
L-93	7.7	3.3	7.0	7.0	7.7	7.7	6.7	6.3	7.0	7.0	7.0	6.0	6.7
MACKENZIE (SRX 1GPD)	7.0	3.0	7.3	7.7	8.0	8.0	6.3	6.7	6.3	7.3	7.3	6.3	6.7
PRINCEVILLE	7.0	3.3	7.0	6.7	6.3	7.3	6.7	6.3	6.7	6.7	7.0	6.0	6.6
PENNCROSS	7.0	3.3	7.3	7.0	6.0	7.0	7.0	6.3	5.7	6.3	7.0	6.3	6.4
SEASIDE	5.3	2.0	6.0	4.0	5.0	5.0	4.0	4.7	5.0	5.0	5.7	4.3	4.8
LSD VALUE	0.7	0.8	0.8	0.7	0.6	0.4	0.4	0.7	1.0	0.7	0.8	0.8	0.3
C.V. (%)	5.5	12.9	5.9	6.3	5.5	3.7	4.0	6.4	8.9	6.3	6.2	7.4	3.0

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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT BLACKSBURG, VA 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DENSITY FALL	WINTER COLOR	DOLLAR SPOT	BROWN	BROWN	QUALITY RATINGS										MEAN
							PATCH MAY	PATCH AUGUST	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	NOV		
PST-9NBC	5.0	8.3	8.3	7.3	8.0	6.7	8.7	5.3	8.7	7.7	9.0	7.0	4.0	7.7	7.0	6.7	7.7	7.3	
BARDOT	5.0	8.7	8.3	7.0	7.7	8.3	8.0	6.3	7.7	7.3	8.0	6.7	6.0	7.7	6.7	5.7	7.0	7.0	
PRINCEVILLE	6.3	7.0	8.3	6.7	6.0	7.7	7.0	7.7	7.7	6.7	7.3	6.0	5.7	7.7	7.3	6.7	6.7	6.9	
PST-9VN	5.3	9.0	7.7	7.0	7.0	8.0	8.0	6.7	7.3	7.3	8.0	6.0	6.7	6.3	6.0	7.0	7.7	6.9	
TIGER II	5.0	8.7	8.3	7.0	7.7	7.0	8.0	6.0	6.7	8.0	8.7	7.0	5.7	6.7	6.7	6.0	7.0	6.9	
PENNCROSS	6.7	8.0	7.7	6.7	7.0	8.7	8.3	6.3	6.3	7.3	8.0	6.0	6.7	8.0	7.0	4.7	7.0	6.8	
SEASIDE	6.7	6.7	8.0	5.7	6.0	8.7	8.3	6.7	6.3	7.0	7.3	7.0	7.3	7.3	7.0	6.0	5.7	6.8	
ALPHA	7.3	8.0	8.3	7.0	5.7	7.7	6.7	7.3	6.7	7.3	7.3	6.0	6.7	7.7	7.3	5.3	6.0	6.7	
PENNLINKS II	7.0	8.0	8.0	7.0	6.3	7.3	7.0	7.0	7.0	8.0	8.0	6.3	5.7	6.7	6.7	5.3	6.7	6.7	
L-93	7.3	7.7	8.3	7.0	6.3	8.3	7.0	6.7	6.3	7.3	7.3	5.7	6.7	7.3	6.3	6.0	6.0	6.6	
PST-OEB	6.7	7.3	8.0	7.0	6.7	8.7	6.3	6.7	6.7	7.3	7.3	5.7	7.3	6.0	7.3	6.3	5.7	6.6	
IS-AT 7	6.0	8.0	8.3	7.0	7.7	5.3	8.0	6.3	8.0	7.3	7.7	6.3	3.7	5.7	6.7	6.0	7.3	6.5	
EWTR	5.0	8.0	8.0	6.7	7.7	6.0	8.3	6.7	6.3	6.7	7.7	6.3	4.3	6.3	6.0	6.7	6.7	6.3	
LS-44	7.0	8.3	8.3	6.7	5.7	6.7	5.7	5.7	7.0	7.7	8.0	5.0	5.3	6.0	5.7	5.0	6.7	6.3	
SR 7150	5.3	8.7	8.0	7.0	7.3	6.3	8.0	6.3	7.0	8.0	8.3	6.7	4.0	6.0	5.7	5.3	6.0	6.3	
SR 1150 (SRX 1PDH)	6.3	6.7	8.0	7.0	6.0	7.7	5.0	7.0	6.3	6.7	7.0	5.0	5.7	7.0	7.0	6.3	5.0	6.2	
13-M	7.3	7.7	8.0	7.0	6.0	6.0	5.0	7.7	7.3	7.3	7.7	5.3	4.7	5.7	5.7	5.0	6.7	6.1	
PENNEAGLE II	7.0	7.0	8.0	7.3	6.3	7.0	6.7	6.7	5.7	7.0	7.0	5.3	5.3	5.0	7.0	6.3	6.3	6.1	
KINGPIN (9200)	7.7	7.3	8.3	7.0	5.7	5.7	5.0	7.3	6.3	7.0	7.3	6.0	3.7	5.0	6.7	6.3	6.0	6.0	
SR 1119	7.3	8.0	8.0	6.7	5.7	6.7	5.0	7.3	7.3	7.7	8.0	5.0	5.0	5.0	5.7	5.3	5.3	6.0	
T-1	8.0	7.0	8.3	7.0	6.0	6.7	5.3	7.3	6.7	7.0	7.0	5.0	4.7	5.7	6.3	6.0	5.7	6.0	
AUTHORITY (235050)	7.3	7.0	8.3	7.3	5.7	6.3	4.3	8.0	6.3	6.7	7.0	4.7	5.3	5.0	6.7	5.7	5.7	5.9	
IS-AP 14	7.0	6.3	8.0	7.7	6.0	6.0	4.0	7.3	6.3	6.3	6.3	4.3	5.3	6.0	6.7	5.7	6.3	5.9	
DECLARATION	7.0	6.7	8.7	7.0	5.3	5.7	3.7	7.7	7.3	7.3	7.3	4.7	4.0	5.7	5.0	5.3	5.7	5.8	
SHARK (23R)	7.3	6.7	8.0	7.3	5.3	6.3	5.0	8.0	5.7	5.7	6.0	4.7	5.3	6.3	7.0	5.3	6.0	5.8	
BENGAL	7.3	7.0	8.0	7.3	5.0	6.0	4.0	7.0	6.7	6.7	6.7	5.3	4.0	5.7	6.0	5.0	5.0	5.7	
MACKENZIE (SRX 1GPD)	7.0	7.3	9.0	7.3	5.7	5.3	4.0	7.7	6.0	7.0	7.0	4.7	4.3	6.7	5.3	4.7	5.7	5.7	
INDEPENDENCE	7.0	7.0	8.0	6.7	5.3	5.3	3.7	7.3	6.3	6.7	6.7	4.3	3.7	4.0	5.0	4.7	5.3	5.2	
LSD VALUE	0.6	1.0	1.4	1.0	1.2	2.3	2.3	1.8	2.4	1.6	1.3	1.6	2.8	2.8	3.3	2.6	3.9	1.3	
C.V. (%)	6.1	7.9	5.6	6.4	11.0	17.2	22.3	12.0	14.2	9.8	9.5	15.1	25.7	20.2	17.5	17.1	20.1	9.6	

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 21. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT PULLMAN, WA 1/
2005 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SUMMER	QUALITY RATINGS							MEAN
			MAY	JUN	JUL	AUG	SEP	OCT		
T-1	7.7	99.0	3.0	4.3	8.3	8.3	8.7	7.0	6.6	
AUTHORITY (235050)	7.0	99.0	3.3	4.3	8.0	8.0	7.3	6.7	6.3	
KINGPIN (9200)	7.0	99.0	3.7	4.3	7.7	7.3	7.7	6.3	6.2	
SHARK (23R)	6.7	99.0	4.0	5.0	7.3	7.0	7.0	6.7	6.2	
BENGAL	7.0	99.0	3.7	4.7	8.0	7.0	6.3	6.7	6.1	
DECLARATION	7.0	99.0	3.3	5.0	7.0	7.7	7.0	6.3	6.1	
SR 1119	6.7	99.0	4.0	4.7	7.3	7.7	7.3	5.7	6.1	
ALPHA	7.3	99.0	3.3	4.7	7.7	7.7	6.7	6.0	6.0	
PST-OEB	7.0	99.0	3.3	3.7	7.3	7.7	7.7	6.3	6.0	
INDEPENDENCE	6.7	99.0	3.0	4.0	7.7	7.3	7.0	6.3	5.9	
PENNLINKS II	7.0	99.0	3.7	4.3	7.0	7.0	7.3	6.0	5.9	
13-M	7.0	99.0	3.7	4.7	7.0	7.0	6.3	6.0	5.8	
IS-AP 14	6.7	99.0	4.0	4.7	6.7	6.7	6.7	6.0	5.8	
LS-44	7.0	99.0	3.3	3.7	7.0	7.7	7.0	6.3	5.8	
PENNEAGLE II	7.0	99.0	3.0	4.0	7.0	7.3	7.3	5.7	5.7	
MACKENZIE (SRX 1GPD)	6.7	98.3	3.3	3.7	7.0	7.0	6.7	5.7	5.6	
SR 1150 (SRX 1PDH)	5.7	99.0	3.7	4.7	6.0	6.7	6.3	6.3	5.6	
PENNCROSS	7.0	99.0	4.3	4.7	6.7	6.3	5.7	4.7	5.4	
L-93	6.7	99.0	3.7	3.7	6.7	6.7	6.3	5.0	5.3	
PST-9NBC	8.3	99.0	3.7	4.7	6.3	6.0	5.7	5.3	5.3	
TIGER II	8.0	99.0	3.7	4.7	6.3	6.0	5.3	5.7	5.3	
SR 7150	8.3	99.0	3.3	4.3	6.3	5.3	5.3	5.3	5.0	
PRINCEVILLE	6.3	99.0	3.0	4.7	6.0	6.0	4.7	5.3	4.9	
BARDOT	8.0	99.0	3.0	4.3	6.0	5.7	5.0	5.0	4.8	
EWTR	8.0	98.7	2.7	4.0	6.3	5.7	5.0	5.3	4.8	
IS-AT 7	8.0	95.7	3.0	3.3	6.3	6.0	5.0	5.0	4.8	
PST-9VN	8.0	94.0	2.7	3.0	5.3	5.0	4.3	4.3	4.1	
SEASIDE	5.3	99.0	3.7	4.0	4.0	3.3	3.0	3.0	3.5	
LSD VALUE	0.6	4.9	1.8	2.4	0.8	1.2	1.1	0.9	0.7	
C.V. (%)	5.6	1.7	18.5	18.9	7.4	11.3	11.7	10.1	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.

TABLE 22.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2003 NATIONAL BENTGRASS (FAIRWAY) TEST AT PUYALLUP, WA 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	RED THREAD	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IS-AP 14	6.0	4.3	6.7	7.7	5.3	5.0	6.3	7.0	8.3	7.7	7.7	7.0	6.0	6.3	7.3	6.3	6.7
DECLARATION	6.7	5.3	7.3	8.7	6.0	5.3	5.7	6.7	8.0	7.3	7.3	5.7	5.7	7.0	6.7	7.3	6.6
EWTR	6.0	6.3	7.0	7.3	5.3	5.0	6.0	6.3	7.7	7.3	7.0	7.3	6.3	6.7	6.7	6.0	6.5
13-M	6.3	5.3	6.7	8.0	5.3	4.3	6.3	7.3	7.0	6.7	6.7	6.3	6.7	6.3	6.7	6.3	6.3
AUTHORITY (235050)	6.3	4.0	7.0	7.0	5.0	4.7	5.3	6.3	7.3	6.7	6.7	7.3	6.7	6.7	7.0	5.7	6.3
SHARK (23R)	7.0	5.0	6.7	8.0	5.7	4.7	6.3	6.7	7.0	6.7	7.0	6.7	6.0	6.7	6.7	6.0	6.3
INDEPENDENCE	7.0	4.7	6.7	7.7	5.0	4.7	5.0	6.0	6.7	6.7	7.3	7.3	6.7	6.7	6.3	6.3	6.2
IS-AT 7	6.0	6.3	7.0	7.7	5.3	5.0	6.3	6.7	7.3	7.0	6.3	6.7	6.7	6.0	6.0	5.3	6.2
T-1	8.0	5.7	6.3	8.0	5.7	5.3	6.3	6.3	7.0	6.0	6.7	6.7	6.3	6.0	5.7	6.0	6.2
MACKENZIE (SRX 1GPD)	6.3	4.7	7.0	7.7	4.7	4.3	5.7	5.7	7.7	6.3	7.0	6.3	6.3	6.3	7.0	6.3	6.1
ALPHA	7.3	5.0	6.0	7.7	4.7	4.7	5.3	5.7	6.7	6.3	6.0	6.3	5.7	6.7	6.7	6.0	5.9
PENNEAGLE II	7.0	4.7	6.0	7.3	4.7	4.3	5.7	5.7	6.7	6.7	7.0	6.3	6.0	6.0	6.3	6.0	5.9
TIGER II	6.0	7.0	6.0	8.3	5.3	4.7	6.0	6.0	6.3	6.3	5.7	7.0	6.0	6.3	6.3	5.0	5.9
KINGPIN (9200)	7.0	5.3	6.3	7.7	5.0	5.0	6.0	6.0	6.3	5.7	5.7	6.3	5.3	6.0	6.3	5.7	5.8
PST-OEB	7.7	5.7	6.7	8.0	4.3	4.7	5.7	5.3	6.7	6.3	6.7	6.0	6.3	6.0	6.0	6.0	5.8
BENGAL	6.7	5.0	6.3	7.0	4.7	4.3	5.3	5.7	7.0	6.0	6.3	6.3	5.7	5.7	6.0	5.0	5.7
BARDOT	5.0	6.7	6.3	7.3	4.7	4.0	5.3	5.7	6.0	5.7	5.7	6.3	6.3	6.7	5.7	5.7	5.6
L-93	6.7	4.3	6.0	7.7	5.0	4.3	4.7	4.7	6.3	6.0	6.3	6.0	5.7	5.7	6.0	6.7	5.6
SR 1119	7.0	4.0	6.3	8.0	4.3	4.0	5.3	5.3	6.3	6.3	6.3	6.3	5.7	6.0	6.0	5.3	5.6
SR 1150 (SRX 1PDH)	7.0	4.0	6.3	8.3	4.3	4.0	5.0	6.0	6.7	6.3	6.0	6.0	5.7	6.0	6.0	5.7	5.6
LS-44	7.0	4.3	6.0	8.0	4.3	4.0	5.3	5.0	6.3	6.0	6.0	6.0	5.7	5.3	6.0	5.7	5.5
SR 7150	7.0	6.3	6.3	7.0	4.7	4.3	6.3	6.3	6.0	6.3	5.3	6.3	4.7	5.7	5.3	5.0	5.5
PRINCEVILLE	6.3	4.7	6.3	7.7	4.0	4.0	5.3	5.3	5.0	6.0	6.3	5.7	6.0	6.0	6.0	5.3	5.4
PST-9NBC	7.3	6.0	6.3	6.7	4.0	4.0	5.3	5.3	6.3	5.7	6.3	6.3	6.0	5.3	5.3	4.7	5.4
PENNLINKS II	7.7	4.7	5.7	8.0	4.0	4.3	5.0	4.7	5.3	5.7	5.3	6.0	5.3	5.3	5.3	5.3	5.1
PENNCROSS	7.0	4.3	5.0	8.7	4.0	4.0	5.0	4.3	5.3	5.7	5.0	5.0	5.7	5.7	5.0	5.0	5.0
PST-9VN	6.7	5.3	5.7	6.3	4.0	3.7	4.3	4.3	5.0	4.7	4.7	5.0	4.3	4.3	4.3	4.3	4.4
SEASIDE	5.7	6.0	5.3	8.0	3.3	3.3	3.7	3.7	4.7	4.7	4.7	5.0	4.7	4.3	4.7	4.3	4.3
LSD VALUE	0.9	1.5	1.0	1.9	0.9	0.9	1.5	1.4	1.1	1.1	1.1	1.4	2.2	1.7	1.0	1.0	0.7
C.V. (%)	8.4	15.9	8.4	9.9	11.1	11.2	13.7	13.9	10.1	10.0	10.9	11.4	14.6	13.3	9.9	10.4	7.4

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

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 (FAIRWAY) TEST AT MADISON (TRAFFIC STUDY), WI 1/
2005 DATA

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

NAME	SPRING GREENUP	PERCENT	PERCENT	PERCENT	QUALITY RATINGS						MEAN
		COVER SPRING	COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT	
SHARK (23R)	4.3	98.7	87.0	98.3	7.0	8.0	5.7	6.7	8.3	8.7	7.4
SR 1150 (SRX 1PDH)	5.7	97.3	88.3	97.3	7.0	7.7	7.0	6.0	8.0	8.3	7.3
KINGPIN (9200)	5.0	98.7	83.3	97.7	7.3	8.3	4.7	6.3	7.7	8.3	7.1
13-M	6.3	98.3	82.3	98.7	8.0	7.0	5.0	4.3	8.0	9.0	6.9
ALPHA	7.7	98.3	86.7	96.7	8.3	8.7	5.0	5.3	6.3	7.7	6.9
IS-AP 14	4.7	99.0	86.0	98.0	7.3	8.3	5.0	5.0	7.3	8.3	6.9
PST-OEB	6.0	97.7	80.0	98.3	8.3	7.7	4.7	5.0	7.3	8.7	6.9
AUTHORITY (235050)	3.7	98.0	81.7	97.7	6.3	7.7	5.7	5.3	8.0	7.7	6.8
LS-44	6.0	98.7	86.3	97.7	8.3	7.7	5.3	5.3	6.3	8.0	6.8
PENNEAGLE II	5.3	99.0	85.7	96.7	8.3	8.3	5.0	4.3	6.7	7.7	6.7
PRINCEVILLE	6.7	97.0	89.7	97.3	5.7	7.0	5.7	6.3	7.0	7.7	6.6
PST-9NBC	3.3	93.7	91.7	91.7	5.7	6.7	6.7	6.0	7.3	7.0	6.6
INDEPENDENCE	6.0	99.0	82.7	96.0	7.0	8.7	4.7	5.7	5.7	7.3	6.5
L-93	7.0	97.0	82.3	98.0	7.0	6.7	4.7	4.7	7.3	8.7	6.5
T-1	5.3	98.7	82.0	96.7	7.7	8.0	4.7	5.0	6.3	7.3	6.5
PENNCROSS	6.7	97.0	88.0	96.7	6.3	6.3	5.7	5.7	6.7	8.0	6.4
MACKENZIE (SRX 1GPD)	4.0	95.7	87.7	98.3	5.3	6.0	5.7	5.3	7.0	8.7	6.3
BENGAL	6.3	98.0	80.0	96.3	7.7	7.7	4.3	4.3	5.7	7.7	6.2
DECLARATION	5.0	98.7	71.7	96.0	8.3	8.0	4.0	3.7	5.0	8.3	6.2
PENNLINKS II	5.7	99.0	82.7	97.3	6.3	6.3	5.0	5.0	6.3	7.7	6.1
SR 1119	5.0	97.7	86.3	97.7	8.0	6.0	4.3	4.7	6.0	7.7	6.1
TIGER II	2.0	89.0	83.3	94.7	4.3	6.0	5.7	5.0	5.7	5.7	5.4
IS-AT 7	2.3	89.7	85.0	88.3	4.0	6.3	5.7	5.7	5.3	5.0	5.3
SEASIDE	6.0	93.0	93.7	95.3	3.7	4.3	5.3	5.7	6.3	5.7	5.2
PST-9VN	3.7	90.7	75.0	88.3	4.3	6.0	5.0	5.3	4.7	5.3	5.1
BARDOT	3.0	86.7	68.3	87.7	3.7	6.0	5.3	5.0	4.7	5.0	4.9
SR 7150	2.3	92.7	75.0	85.3	3.7	6.0	4.7	5.0	4.7	5.3	4.9
EWTR	3.3	88.3	65.0	88.3	3.3	5.0	5.3	5.3	4.7	4.7	4.7
LSD VALUE	1.4	5.1	15.7	4.2	1.5	1.5	3.3	4.7	1.9	1.3	1.0
C.V. (%)	18.0	3.2	9.3	2.8	15.0	12.7	21.1	25.0	16.6	11.4	9.5

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.