

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/ 2002 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		
IMPERIAL	6.3	7.3	7.0	7.0	7.3	8.0	8.3	8.3	7.0	7.7	
BRIGHTON (SRX 1120)	6.0	7.0	7.3	5.7	6.7	7.3	8.0	8.7	8.3	7.4	
PENN G-6	7.0	6.7	7.0	6.0	7.3	6.7	7.7	8.3	8.0	7.3	
CENTURY	7.3	7.0	7.3	6.3	7.0	6.7	7.3	8.0	7.3	7.1	
GRAND PRIX	6.7	6.7	7.0	6.3	7.0	7.3	7.0	7.0	8.0	7.1	
PENNLINKS II (PST-OVN)	6.7	6.0	6.7	5.7	7.0	7.7	7.3	7.3	7.7	7.1	
SRX 1BPAA	6.7	5.3	7.0	6.0	6.0	7.0	7.7	8.0	7.3	7.0	
BACKSPIN	6.7	7.3	7.0	6.0	6.0	6.7	7.7	7.7	7.7	6.9	
L-93	7.0	6.0	7.3	5.7	7.0	6.3	7.7	8.0	7.0	6.9	
PENNCROSS	6.7	5.7	6.3	6.3	8.0	7.0	7.0	6.0	6.3	6.8	
TRUELINE	6.7	6.0	6.3	6.0	5.3	5.7	7.3	8.3	8.0	6.8	
SEASIDE II	6.3	6.3	6.7	5.0	5.3	6.7	8.3	7.0	8.0	6.7	
SR 1119	6.7	6.7	6.3	5.7	5.7	6.3	7.3	7.7	7.3	6.7	
PROVIDENCE	6.0	5.7	6.0	5.0	4.3	6.0	7.3	7.7	8.0	6.4	
PENNEAGLE	7.3	6.3	7.3	5.0	7.3	5.7	6.0	7.0	6.0	6.2	
PRINCEVILLE	6.7	6.0	6.7	5.3	6.7	6.0	6.7	6.0	6.7	6.2	
GLORY (PST-9HG)	7.0	5.3	6.7	5.3	5.7	5.3	5.0	5.0	6.0	5.4	
GOLFSTAR	7.0	5.0	6.0	5.0	4.0	5.7	5.7	6.0	5.7	5.3	
PST-9PM	6.3	4.7	6.3	5.3	4.0	4.7	5.7	5.3	5.7	5.1	
ABT-COL-2	6.7	4.7	7.0	4.7	5.0	4.3	5.7	4.7	5.3	4.9	
SRX 7MOBB	7.0	5.3	7.3	4.7	4.3	4.7	5.0	4.7	6.0	4.9	
TIGER	7.0	4.3	7.3	5.0	4.3	4.3	4.7	5.0	5.3	4.8	
SR 7150 (SRX 7MODD)	7.0	4.3	7.0	4.3	3.7	5.0	4.7	4.3	5.3	4.6	
SR 7100	7.0	5.0	6.0	4.7	4.0	4.0	4.7	5.0	4.7	4.5	
TIGER II (CIS AT-5)	6.7	5.3	5.7	5.0	4.0	4.3	4.7	4.0	5.0	4.5	
SEASIDE	6.0	4.7	6.3	3.7	4.0	4.3	4.3	4.3	4.7	4.2	
LSD VALUE	2.3	1.9	2.9	0.9	1.2	1.8	1.4	1.6	1.2	0.8	
C.V. (%)	10.2	17.2	13.3	10.3	13.4	18.0	13.5	15.6	11.1	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 A. 2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL	SOIL	NITROGEN (LBS/1000 SQ FT)	SUN	MOWING	IRRIGATION PRACTICED
			PHOSPHOROUS (LBS/ACRE)	POTASSIUM (LBS/ACRE)		OR SHADE	HEIGHT (IN)	
IA1	SILTY CLAY LOAM	7.1-7.5	0-60	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT URBANA, IL 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
PENNEAGLE	6.0	8.0	6.7	6.0	7.3	8.0	7.0	6.3	6.7	6.3	7.3	7.0	7.0
SR 1119	6.0	9.0	6.7	6.3	7.0	7.3	6.3	6.7	6.7	6.0	6.7	6.7	6.6
SRX 1BPAA	6.0	8.7	7.3	6.3	7.0	6.3	6.7	7.0	6.3	6.0	7.0	7.0	6.6
TRUELINE	5.7	8.7	6.7	6.3	7.0	7.0	6.7	6.3	6.7	5.7	7.0	7.0	6.6
BACKSPIN	6.0	8.7	6.7	5.7	7.3	7.7	7.0	6.7	6.0	5.0	6.0	6.3	6.4
BRIGHTON (SRX 1120)	6.0	8.3	7.0	5.7	7.0	5.7	7.0	6.3	6.7	5.0	7.0	7.0	6.4
IMPERIAL	6.0	8.7	7.3	6.7	7.3	6.7	6.7	6.3	6.3	5.7	6.7	6.7	6.4
PENN G-6	6.0	8.7	7.0	5.7	6.7	7.3	7.0	6.3	5.7	6.0	6.3	6.3	6.4
PRINCEVILLE	6.0	8.7	7.0	5.0	7.3	6.7	6.3	6.7	6.7	5.0	6.3	7.3	6.4
PROVIDENCE	6.3	8.0	7.0	6.3	7.3	7.0	6.7	6.3	6.0	5.0	7.3	6.7	6.4
GRAND PRIX	6.0	8.3	7.7	6.3	6.3	7.7	7.0	6.3	6.3	4.3	5.7	6.0	6.2
L-93	6.0	8.7	7.7	6.3	7.0	7.0	6.7	5.7	5.7	6.3	6.3	6.0	6.2
PENNLINKS II (PST-OVN)	6.0	8.7	6.3	6.3	7.0	7.3	5.0	6.7	6.3	5.0	6.7	6.7	6.2
SEASIDE II	6.0	8.0	7.0	7.3	6.7	6.7	6.3	5.7	5.7	5.7	6.7	6.0	6.1
PENNCROSS	6.7	7.7	6.3	6.3	6.0	6.3	5.7	6.0	6.0	5.0	6.3	7.0	6.0
GLORY (PST-9HG)	5.0	8.0	5.3	5.3	6.7	6.7	5.0	5.3	4.7	4.0	6.7	6.7	5.6
TIGER II (CIS AT-5)	5.7	8.3	5.7	6.3	7.7	6.0	5.3	4.7	4.3	4.3	7.0	7.0	5.5
PST-9PM	5.7	7.3	5.3	5.3	6.3	5.3	4.0	5.3	4.0	5.0	7.3	7.0	5.4
CENTURY	6.0	8.7	7.0	6.3	5.3	6.3	6.0	5.3	5.0	4.7	5.3	4.3	5.3
GOLFSTAR	6.0	9.0	5.7	5.7	6.3	5.0	4.0	4.7	5.3	5.0	6.7	6.7	5.3
ABT-COL-2	6.0	7.0	5.3	5.3	7.0	6.0	5.7	4.3	4.0	4.3	5.7	6.7	5.2
SR 7150 (SRX 7MODD)	6.7	8.3	5.3	5.7	6.7	6.0	4.7	4.0	3.7	4.0	6.7	6.0	5.0
TIGER	6.0	8.0	4.7	5.3	6.7	4.7	4.0	4.0	4.0	4.7	5.7	6.7	4.8
SRX 7MOBB	6.0	8.3	5.3	4.7	6.3	5.0	4.3	4.0	4.0	4.0	5.3	6.3	4.7
SR 7100	6.0	7.3	4.0	5.3	6.0	5.3	4.0	3.3	4.3	4.0	5.7	5.7	4.6
SEASIDE	5.7	6.3	3.3	4.0	5.3	3.7	3.0	3.0	4.0	3.7	4.3	5.0	3.8
LSD VALUE	0.5	1.4	1.3	1.5	2.3	1.3	1.2	1.0	1.2	1.4	2.1	1.5	0.6
C.V. (%)	4.7	8.5	12.8	13.0	13.1	12.8	13.1	11.6	14.0	15.3	14.8	11.7	6.5

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

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TABLE A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT WEST LAFAYETTE, IN 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SUMMER	PERCENT POA ANNUA	APR	MAY	JUN	QUALITY RATINGS					MEAN
											JUL	AUG	SEP	OCT	NOV	
CENTURY	7.0	5.0	6.7	7.0	7.3	96.7	4.3	6.0	5.3	6.0	6.3	7.7	7.0	6.7	6.7	6.5
L-93	7.0	4.0	5.7	6.7	6.3	92.3	7.7	5.3	5.3	5.7	6.7	7.0	6.0	6.0	6.0	6.0
GRAND PRIX	6.7	4.7	6.3	7.0	6.7	93.0	5.3	5.0	5.7	6.0	6.0	6.7	6.0	5.7	5.3	5.8
TRUELINE	8.0	5.7	5.7	6.0	6.0	96.0	8.3	5.0	4.7	6.0	6.0	6.7	6.3	6.0	5.7	5.8
IMPERIAL	7.0	5.3	5.7	6.3	6.3	94.7	8.3	5.7	4.7	5.3	6.0	6.7	6.0	5.7	5.7	5.7
PENN G-6	7.0	4.7	5.7	6.0	7.0	95.3	11.7	5.0	5.0	5.7	6.0	6.3	5.7	6.0	5.7	5.7
SEASIDE II	7.3	3.3	5.0	7.0	7.0	92.0	6.0	4.7	4.7	5.3	6.0	7.0	6.0	6.7	5.3	5.7
BACKSPIN	7.0	4.3	5.3	6.0	6.3	94.7	3.0	5.0	4.3	5.0	6.0	6.3	6.0	6.0	5.7	5.5
PROVIDENCE	7.0	5.0	5.3	6.0	6.7	94.3	10.0	5.0	4.3	5.0	5.7	6.3	5.7	5.7	5.7	5.4
SRX 1BPAA	7.7	5.3	5.7	6.7	6.3	85.0	25.0	4.3	4.7	5.0	5.3	6.3	5.3	6.0	5.0	5.3
PRINCEVILLE	7.3	5.7	4.7	5.3	5.3	92.7	11.7	4.3	4.3	5.3	5.0	6.3	5.3	5.7	5.3	5.2
BRIGHTON (SRX 1120)	7.3	4.0	5.0	6.0	6.3	90.0	10.0	4.3	4.0	4.7	5.0	6.7	5.7	5.7	5.0	5.1
PENNLINKS II (PST-0VN)	7.3	4.3	4.7	6.0	6.0	88.3	16.7	4.0	4.7	5.3	5.3	5.3	5.3	5.7	5.0	5.1
SR 1119	7.3	4.7	4.7	7.0	5.7	89.3	10.0	4.3	4.7	5.0	5.3	5.7	5.0	5.3	4.3	5.0
PENNCROSS	7.0	5.0	4.3	6.0	5.3	88.3	14.3	4.0	4.3	5.0	5.0	4.7	4.7	5.3	5.0	4.8
PENNEAGLE	7.0	4.0	4.7	4.7	5.7	90.0	6.7	4.0	4.0	4.3	4.7	5.0	5.0	5.0	4.3	4.5
SEASIDE	6.3	6.0	2.3	3.3	3.0	70.0	70.0	2.7	3.0	3.7	3.7	4.0	3.7	3.0	3.3	3.4
TIGER	5.7	4.3	3.7	5.7	5.3	61.7	50.0	3.0	2.7	3.3	3.7	3.7	3.3	3.0	3.3	3.3
GLORY (PST-9HG)	6.0	3.7	3.7	5.3	5.7	28.0	36.7	2.7	2.3	3.0	3.3	3.0	2.7	2.3	2.3	2.7
ABT-COL-2	5.7	3.3	4.7	6.3	5.3	27.7	31.7	3.0	2.3	2.7	2.3	2.7	2.7	2.3	2.3	2.5
TIGER II (CIS AT-5)	5.7	2.3	3.0	6.7	6.0	13.3	43.3	2.7	2.3	2.3	2.7	3.3	2.3	2.3	2.0	2.5
PST-9PM	5.7	3.7	3.7	6.0	6.0	19.0	51.7	3.0	2.3	2.7	2.7	2.0	2.3	2.0	2.0	2.4
SR 7100	6.0	3.3	4.0	5.0	5.3	10.0	48.3	3.3	2.0	2.7	2.7	2.0	2.0	2.0	2.0	2.3
SRX 7MOBB	6.3	2.7	2.7	4.7	5.7	16.7	48.3	3.0	2.0	2.3	2.3	2.0	2.3	2.3	2.0	2.3
SR 7150 (SRX 7MODD)	5.7	3.0	4.0	5.3	6.0	9.3	43.3	3.0	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.2
GOLFSTAR	6.0	3.3	3.7	4.0	5.0	5.0	50.0	2.3	2.0	2.0	2.0	2.3	2.0	2.0	2.0	2.1
LSD VALUE	0.7	3.0	1.6	1.6	0.9	16.2	18.0	0.9	0.9	1.2	1.2	1.2	1.1	1.3	1.0	0.8
C.V. (%)	7.0	30.4	19.9	15.1	9.4	16.5	47.8	14.6	16.6	18.2	17.0	16.6	16.3	19.2	16.6	12.4

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LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT LEXINGTON, KY 1/ 2002 DATA

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

NAME	QUALITY RATINGS								
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PENNLINKS II (PST-OVN)	5.3	5.3	9.0	7.7	7.0	5.7	6.3	8.3	6.8
TRUELINE	6.7	7.3	8.0	7.7	7.7	5.0	5.0	6.7	6.8
PRINCEVILLE	6.0	6.7	8.0	8.0	8.0	5.0	5.3	6.7	6.7
L-93	8.0	8.0	6.7	6.7	6.7	4.3	5.3	7.0	6.6
BRIGHTON (SRX 1120)	7.0	6.3	7.0	7.0	7.7	5.0	5.0	7.3	6.5
IMPERIAL	7.7	7.7	8.0	7.3	6.7	4.7	4.0	6.3	6.5
PENN G-6	6.7	6.3	7.3	7.3	8.0	5.0	5.0	6.0	6.5
SR 1119	6.3	7.0	7.7	7.3	8.0	4.7	4.3	6.3	6.5
SRX 1BPAA	6.7	7.0	7.7	8.0	8.0	4.7	4.7	5.7	6.5
SR 7150 (SRX 7MODD)	8.7	7.3	5.7	6.3	6.0	4.3	6.3	6.7	6.4
GRAND PRIX	6.3	5.7	7.0	7.0	8.0	4.7	5.3	6.7	6.3
PENNEAGLE	5.0	6.3	7.3	7.0	7.3	5.7	5.7	6.0	6.3
BACKSPIN	6.7	7.0	7.0	7.0	7.0	4.0	4.3	5.7	6.1
GLODY (PST-9HG)	7.0	5.3	6.3	5.3	5.0	5.0	6.7	7.0	6.0
PROVIDENCE	5.7	6.3	6.0	6.7	7.0	4.3	4.7	7.0	6.0
PST-9PM	6.3	6.3	5.7	5.7	4.0	5.0	7.0	8.0	6.0
SEASIDE II	5.0	6.3	7.3	7.0	7.0	4.3	3.7	7.0	6.0
SRX 7MOBB	8.7	6.3	4.7	5.0	5.0	4.3	7.3	6.7	6.0
TIGER II (CIS AT-5)	8.0	7.0	4.0	4.3	6.0	5.7	6.3	6.7	6.0
ABT-COL-2	8.0	6.7	5.7	5.0	5.0	4.3	6.7	6.0	5.9
SR 7100	5.3	5.0	4.7	4.7	6.0	7.0	7.7	6.3	5.8
TIGER	6.7	6.0	5.0	5.3	5.0	5.0	6.3	6.7	5.8
CENTURY	6.7	7.7	6.7	6.3	5.0	3.0	3.7	5.0	5.5
PENNCROSS	6.0	5.0	7.7	6.7	6.0	3.3	4.0	5.0	5.5
SEASIDE	4.0	3.7	5.0	4.7	4.0	4.0	5.0	5.3	4.5
GOLFSTAR	4.0	4.0	4.0	4.3	3.3	4.3	5.0	6.0	4.4
LSD VALUE	0.8	0.9	0.9	0.8	1.0	1.8	1.2	0.9	0.4
C.V. (%)	8.6	9.3	9.0	8.5	10.2	19.2	13.7	8.6	4.7

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LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT EAST LANSING, MI 1/  
2002 DATA

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

NAME	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DOLLAR SPOT	APR	MAY	QUALITY RATINGS			MEAN
										JUN	JUL	AUG	
SRX 1BPAA	7.0	5.3	7.0	91.7	93.3	94.7	8.0	4.0	5.0	5.7	8.0	7.7	5.7
L-93	7.3	5.7	6.7	90.0	91.7	96.3	8.0	4.3	5.0	6.3	7.3	6.3	5.5
SR 7100	7.3	5.0	7.0	93.3	93.3	93.3	8.0	4.0	5.0	5.0	7.7	7.3	5.5
CENTURY	7.0	5.0	6.7	91.7	91.7	91.7	5.7	4.0	5.0	5.0	7.3	7.0	5.4
GRAND PRIX	7.3	5.3	6.3	94.7	91.7	91.7	8.0	4.3	5.0	5.7	6.7	6.7	5.4
IMPERIAL	8.0	5.0	7.0	93.3	91.7	93.3	5.7	4.0	5.0	5.0	7.7	6.7	5.4
SR 1119	7.7	5.0	6.3	93.0	91.7	93.3	8.0	4.3	5.0	5.0	6.7	7.0	5.4
TRUELINE	7.3	5.0	6.3	93.0	91.7	93.3	8.0	4.0	5.7	5.0	6.7	6.7	5.4
BRIGHTON (SRX 1120)	7.3	5.0	6.3	94.7	90.0	95.0	8.0	4.0	5.0	5.0	6.7	6.7	5.3
GLORY (PST-9HG)	7.3	5.0	6.3	91.7	91.7	90.0	8.0	4.3	5.0	5.0	6.7	6.7	5.3
PENN G-6	7.3	5.0	6.3	93.0	93.0	91.7	8.0	4.0	5.0	5.0	6.7	6.7	5.3
PENNCROSS	7.3	5.0	6.3	91.7	90.0	94.7	8.0	4.0	5.0	5.0	6.7	7.0	5.3
PENNEAGLE	7.3	5.0	6.3	93.0	93.3	93.3	8.0	4.3	5.0	5.0	6.7	6.7	5.3
PST-9PM	7.7	5.0	6.0	90.0	93.0	91.7	8.0	4.3	5.3	5.0	6.0	6.7	5.3
SEASIDE	7.3	5.0	7.0	88.3	91.7	93.3	8.0	4.0	5.0	5.0	7.0	6.7	5.3
SR 7150 (SRX 7MODD)	7.3	5.0	6.3	91.7	93.3	93.3	8.0	4.0	5.0	5.0	6.7	6.3	5.3
BACKSPIN	7.3	5.0	6.0	96.3	93.3	91.7	8.0	4.0	5.0	5.0	6.0	6.3	5.2
GOLFSTAR	7.3	5.0	6.0	91.7	91.7	91.7	8.0	4.0	5.0	5.0	6.0	6.3	5.2
PRINCEVILLE	7.7	5.0	6.0	93.0	93.0	91.7	5.7	4.0	5.3	5.0	6.0	6.3	5.2
PENNLINKS II (PST-OVN)	7.3	5.0	6.0	90.0	96.3	90.0	5.7	4.0	5.0	5.0	6.0	6.3	5.2
SEASIDE II	7.3	5.0	6.0	93.3	93.3	91.7	8.0	4.0	5.0	5.0	6.0	6.7	5.2
SRX 7MOBB	7.0	5.0	6.0	94.7	94.7	91.7	5.7	4.0	5.0	5.0	6.0	6.3	5.2
TIGER	7.7	5.0	6.0	96.3	93.3	93.3	8.0	4.0	5.0	5.0	6.0	6.3	5.2
TIGER II (CIS AT-5)	7.7	5.0	6.0	94.7	95.0	90.0	8.0	4.0	5.0	5.0	6.0	6.3	5.2
ABT-COL-2	7.7	5.0	6.0	90.0	91.7	91.7	8.0	4.0	5.0	5.0	6.0	6.0	5.1
PROVIDENCE	7.0	5.0	6.3	93.3	90.0	90.0	8.0	4.0	5.0	5.0	6.0	6.0	5.1
LSD VALUE	2.0	0.4	1.4	12.3	11.1	8.7	5.1	1.0	0.4	0.9	2.5	2.6	0.6
C.V. (%)	7.1	3.9	8.2	4.0	3.3	3.0	21.5	6.9	3.9	7.6	14.1	11.2	4.0

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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT ST. PAUL, MN 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY FALL	QUALITY RATINGS							
					APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SRX 1BPAA	6.3	7.3	7.3	7.3	7.7	8.0	7.0	7.7	8.0	7.3	8.0	7.7
TRUELINE	8.0	7.7	7.7	7.0	7.3	8.0	7.3	7.3	7.7	7.7	7.7	7.6
CENTURY	7.0	7.7	7.7	7.7	7.0	7.3	7.3	7.7	7.7	7.3	7.7	7.4
GRAND PRIX	6.3	7.3	7.3	7.0	6.7	8.0	7.3	7.3	8.0	6.7	8.0	7.4
L-93	7.0	8.0	7.3	7.3	7.7	7.3	7.0	7.3	7.7	7.0	8.0	7.4
IMPERIAL	7.0	8.0	7.3	7.7	7.3	7.0	7.3	7.3	7.7	7.0	7.7	7.3
PENN G-6	6.3	8.0	6.7	8.0	7.0	7.3	7.0	7.0	7.7	7.0	7.3	7.2
PROVIDENCE	6.3	7.7	7.0	7.0	7.3	7.0	7.0	7.3	8.0	6.7	7.3	7.2
PRINCEVILLE	6.7	7.3	7.0	6.3	6.7	7.0	7.0	7.3	7.3	7.3	7.0	7.1
SR 1119	6.7	7.7	6.7	6.7	7.7	7.3	7.0	7.0	7.7	6.7	6.3	7.1
BRIGHTON (SRX 1120)	7.0	7.7	7.0	6.7	7.3	6.7	6.0	7.0	7.7	7.0	7.7	7.0
BACKSPIN	6.3	7.0	7.3	7.3	6.7	6.7	6.3	7.0	7.3	7.0	7.3	6.9
SEASIDE II	6.0	7.0	7.3	7.3	7.0	6.7	6.0	7.0	7.7	6.7	6.7	6.8
TIGER II (CIS AT-5)	6.3	7.0	7.7	7.0	7.7	6.3	6.7	6.7	6.7	6.7	6.7	6.8
PENNEAGLE	6.0	7.0	6.3	6.7	6.0	6.0	7.0	7.0	7.0	6.7	6.3	6.6
SR 7100	5.0	7.0	8.0	7.3	7.0	7.0	6.0	6.3	6.0	7.0	6.7	6.6
PENNLINKS II (PST-OVN)	7.3	7.3	6.3	6.0	6.7	6.7	6.3	6.3	6.3	6.7	6.3	6.5
ABT-COL-2	6.0	6.0	7.3	7.0	6.0	6.0	6.3	6.3	6.0	6.7	6.0	6.2
PENNCROSS	6.3	7.3	5.7	6.0	5.3	6.0	6.0	6.3	6.7	5.7	6.7	6.1
SRX 7MOBB	6.7	6.0	7.3	6.7	6.0	6.0	6.0	6.0	5.7	6.3	6.3	6.0
SR 7150 (SRX 7MODD)	6.0	6.7	7.0	7.0	6.3	6.3	5.3	5.3	6.0	5.7	5.7	5.8
TIGER	5.7	6.3	7.7	6.3	6.0	6.3	5.7	5.7	5.3	6.3	5.0	5.8
PST-9PM	5.0	6.0	8.0	6.7	5.7	6.0	5.3	5.7	5.3	5.7	6.0	5.7
GLOFY (PST-9HG)	5.3	6.7	6.7	5.7	6.7	5.3	5.3	5.3	5.3	5.3	5.3	5.5
GOLFSTAR	5.3	6.3	6.7	6.3	5.7	6.0	4.7	5.0	5.0	5.0	5.0	5.2
SEASIDE	5.0	6.3	5.3	4.3	4.3	5.7	5.0	4.7	4.0	5.0	4.7	4.8
LSD VALUE	1.0	0.9	1.6	1.2	1.0	0.9	1.1	0.9	0.7	1.2	1.0	0.5
C.V. (%)	9.6	7.4	10.7	10.3	9.4	8.5	10.0	8.3	7.0	10.4	9.3	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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL	SOIL	NITROGEN (LBS/1000 SQ FT)	SUN	MOWING	IRRIGATION PRACTICED
			PHOSPHOROUS (LBS/ACRE)	POTASSIUM (LBS/ACRE)		OR SHADE	HEIGHT (IN)	
MN1	SILTY CLAY LOAM	7.1-7.5	151-270	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 7.

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

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS								MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SR 7150 (SRX 7MODD)	8.0	8.0	7.0	7.3	5.3	7.0	7.7	8.7	7.0	6.3	5.0	6.0	6.6
TIGER II (CIS AT-5)	6.7	7.7	7.0	8.7	6.3	6.7	6.3	7.7	6.3	6.7	3.7	5.7	6.2
L-93	6.0	5.7	6.3	4.3	5.3	6.0	5.0	6.0	5.0	6.7	7.3	6.7	6.0
SRX 7MOBB	7.3	8.0	7.3	8.0	5.3	6.3	6.0	7.7	6.3	6.7	4.3	5.0	6.0
SRX 1BPAA	5.7	6.0	4.3	5.0	5.0	4.3	5.0	5.7	6.7	7.0	7.3	5.7	5.8
PENN G-6	5.0	5.3	4.7	5.0	4.7	4.0	4.7	6.3	6.3	7.0	6.0	6.0	5.6
GLORY (PST-9HG)	6.3	5.7	5.0	6.0	5.7	5.7	5.3	6.7	5.0	5.7	4.0	4.0	5.3
IMPERIAL	6.0	5.3	4.7	5.0	5.0	2.7	3.3	6.0	7.0	6.0	6.7	5.3	5.3
SEASIDE II	5.0	5.7	5.3	5.0	4.3	4.0	4.0	6.3	6.7	6.0	5.7	5.7	5.3
BRIGHTON (SRX 1120)	6.3	6.3	5.0	4.3	5.0	4.0	4.0	5.0	6.0	6.3	5.7	5.7	5.2
GRAND PRIX	5.0	6.0	4.7	4.0	3.7	3.7	3.7	5.3	6.3	6.3	7.0	5.7	5.2
SR 1119	4.3	4.3	4.0	4.7	4.7	5.0	4.0	5.3	5.7	6.0	5.3	4.7	5.1
ABT-COL-2	4.7	7.3	5.3	7.3	5.7	5.3	4.7	6.0	4.3	5.3	4.0	4.7	5.0
PENNLINKS II (PST-OVN)	4.7	4.3	3.7	5.7	3.7	4.0	3.7	4.3	5.0	4.7	7.7	6.0	4.9
SR 7100	4.3	7.7	5.0	8.0	6.0	4.7	4.0	5.3	4.7	5.7	3.0	4.7	4.8
TRUELINE	6.3	3.7	3.3	5.3	4.0	3.3	3.0	5.3	5.3	5.0	6.7	5.3	4.8
TIGER	6.7	6.0	4.3	8.0	5.0	5.0	5.0	5.0	5.3	5.3	2.0	4.3	4.6
BACKSPIN	4.7	3.7	3.7	3.7	4.0	3.0	3.3	5.0	6.3	4.7	5.3	4.7	4.5
PST-9PM	6.3	5.0	3.7	5.7	3.7	5.0	5.0	5.0	5.3	5.3	3.0	4.0	4.5
PROVIDENCE	3.3	4.3	4.0	3.0	3.7	2.3	3.3	4.3	5.0	5.0	5.3	5.0	4.3
CENTURY	4.0	5.3	4.0	3.0	3.3	2.7	3.0	4.7	5.7	4.3	4.7	5.0	4.2
PENNCROSS	5.0	2.3	2.3	4.3	5.0	3.3	3.3	3.0	4.0	4.7	4.3	5.0	4.1
PENNEAGLE	4.0	1.7	1.7	5.0	3.7	3.7	3.7	3.3	4.3	5.0	4.0	4.3	4.0
PRINCEVILLE	4.3	3.3	3.0	4.3	2.7	3.0	3.7	4.0	4.3	4.7	5.0	4.3	4.0
GOLFSTAR	7.0	4.7	3.7	7.0	3.7	4.0	4.3	4.3	3.7	3.7	2.7	3.7	3.8
SEASIDE	3.3	1.0	1.3	5.0	1.0	2.0	2.7	2.0	2.3	2.7	2.7	3.3	2.3
LSD VALUE	2.7	1.4	2.1	1.7	2.1	1.5	1.4	1.7	1.7	2.4	1.4	1.4	1.0
C.V. (%)	25.4	18.0	28.3	19.6	25.8	21.5	19.6	19.4	18.4	21.8	18.0	15.9	13.0

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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
NJ1	SANDY LOAM	5.6-6.0	151-270	151-240	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT ITHACA, NY 1/ 2002 DATA

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

NAME	QUALITY RATINGS										MEAN
	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
L-93	8.0	7.0	7.0	7.0	7.3	7.3	8.0	8.0	8.0	8.0	7.6
SEASIDE II	7.0	6.7	6.7	7.0	7.0	7.7	8.3	8.0	7.3	7.7	7.5
SR 1119	7.7	7.0	6.7	7.0	7.0	7.3	8.0	7.7	7.3	8.0	7.4
GRAND PRIX	7.7	6.7	7.0	6.7	7.0	7.7	8.0	7.7	6.3	8.0	7.3
PENN G-6	8.0	6.3	6.7	7.0	7.0	7.0	8.0	7.3	7.7	8.0	7.3
PENNEAGLE	7.3	6.0	7.0	6.7	6.7	7.0	8.0	7.3	7.7	7.7	7.3
PENNLINKS II (PST-OVN)	8.0	7.0	6.3	7.0	7.0	7.0	8.0	7.3	7.7	8.0	7.3
BACKSPIN	7.7	7.0	7.0	6.7	6.7	7.3	8.0	7.7	6.7	7.7	7.2
IMPERIAL	7.3	7.0	7.0	7.0	7.3	7.3	8.3	7.0	6.0	7.7	7.2
SRX 1BPAA	8.0	6.7	7.0	7.0	7.0	7.3	7.7	7.7	6.7	7.3	7.2
TRUELINE	8.0	6.3	7.0	6.7	7.0	7.0	7.3	7.7	7.3	7.7	7.2
CENTURY	7.0	7.0	7.0	7.0	7.7	7.3	8.0	7.7	4.7	7.7	7.1
TIGER II (CIS AT-5)	7.7	6.0	7.0	6.7	6.7	7.3	7.7	7.0	6.7	7.7	7.1
BRIGHTON (SRX 1120)	7.0	6.7	6.7	6.7	7.0	7.0	7.7	7.3	6.0	8.0	7.0
PENNCROSS	7.0	6.0	6.7	6.3	6.7	7.3	7.3	7.0	7.3	7.0	7.0
PRINCEVILLE	7.0	6.3	6.7	6.7	6.7	7.3	8.0	7.3	5.3	7.7	7.0
ABT-COL-2	6.7	6.0	6.7	6.3	7.0	7.3	7.0	6.7	7.0	7.3	6.9
GLORY (PST-9HG)	7.7	6.0	6.3	6.3	6.7	7.3	7.3	7.0	6.7	7.3	6.9
GOLFSTAR	8.0	7.0	6.7	6.3	6.7	6.7	7.0	7.7	6.7	7.7	6.9
PROVIDENCE	7.3	6.3	6.0	6.3	6.7	6.7	8.0	7.3	6.0	7.7	6.8
PST-9PM	7.3	6.3	6.0	6.0	6.3	6.7	7.3	7.0	7.3	7.7	6.8
SR 7150 (SRX 7MODD)	7.7	6.3	6.3	6.3	6.7	7.0	7.3	7.0	6.7	7.3	6.8
SR 7100	7.0	6.0	6.0	6.0	6.7	7.7	7.3	7.3	6.0	6.7	6.7
SEASIDE	6.3	6.0	6.3	6.0	6.0	7.0	7.0	7.0	6.3	7.0	6.6
SRX 7MOBB	7.7	5.7	6.0	6.3	6.3	7.0	7.0	6.7	6.3	7.3	6.6
TIGER	7.0	5.7	6.0	6.0	5.7	7.0	7.0	6.3	7.3	6.7	6.5
LSD VALUE	0.7	0.6	0.7	0.9	0.9	1.4	0.6	0.9	2.4	0.9	0.3
C.V. (%)	5.6	5.8	5.8	6.4	6.8	6.4	4.8	6.2	15.3	6.0	2.5

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 A. 2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 9.

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

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY FALL	DOLLAR SPOT	QUALITY RATINGS						MEAN
						MAY	JUN	JUL	AUG	SEP	OCT	
L-93	6.3	5.3	7.3	8.0	7.7	7.7	7.7	7.3	8.3	8.7	7.0	7.8
SEASIDE II	5.3	4.0	8.0	8.7	7.0	7.3	7.0	8.3	8.0	8.3	6.3	7.6
SR 1119	6.3	6.0	7.3	6.7	5.7	7.0	6.7	8.0	8.7	8.3	6.7	7.6
IMPERIAL	5.7	5.7	7.7	8.3	5.3	6.7	7.3	8.3	8.3	8.0	6.3	7.5
TIGER II (CIS AT-5)	6.3	6.7	8.7	8.7	8.7	7.0	8.3	8.3	7.7	7.7	5.7	7.4
TRUELINE	6.7	6.3	7.0	7.0	7.3	7.0	6.3	7.7	8.3	8.0	7.0	7.4
CENTURY	5.3	5.3	7.3	8.3	4.7	6.3	6.3	8.7	8.0	8.3	6.3	7.3
SRX 1BPAA	7.3	5.7	7.3	6.7	6.7	7.3	6.7	7.7	8.0	7.7	6.3	7.3
BACKSPIN	5.3	5.7	7.7	7.3	6.3	6.3	6.7	8.0	7.3	8.3	6.3	7.2
PENN G-6	5.7	5.3	7.0	7.0	7.7	6.3	7.3	7.0	8.0	8.0	6.7	7.2
GRAND PRIX	5.7	5.3	7.0	7.7	5.7	6.0	6.3	8.0	7.7	7.7	6.7	7.1
PROVIDENCE	6.3	5.7	6.3	7.3	6.0	6.7	7.0	7.3	7.7	7.3	6.3	7.1
BRIGHTON (SRX 1120)	5.7	5.7	7.0	7.3	6.0	6.3	6.3	7.7	8.0	7.3	6.3	7.0
GLORY (PST-9HG)	6.3	7.0	8.3	7.7	8.0	5.7	7.3	7.3	7.7	7.3	6.0	6.9
PENNLINKS II (PST-OVN)	7.7	6.0	6.7	6.7	8.7	6.3	6.7	6.3	7.0	7.3	7.0	6.8
PRINCEVILLE	5.0	5.0	6.0	7.0	6.0	5.7	6.3	6.7	7.3	7.3	6.0	6.6
PENNCROSS	6.3	5.7	5.3	6.0	7.0	6.7	5.7	5.3	6.7	7.3	6.7	6.4
SR 7150 (SRX 7MODD)	7.7	6.0	8.7	8.3	8.3	5.3	6.7	7.0	7.0	6.7	5.7	6.4
PENNEAGLE	5.3	5.3	5.3	6.3	7.0	5.7	6.0	6.3	7.0	7.3	5.7	6.3
SRX 7MOBB	7.0	5.3	9.0	8.3	8.3	5.3	7.0	7.0	6.7	7.0	4.7	6.3
ABT-COL-2	5.0	6.0	8.0	7.3	8.7	4.3	7.0	6.3	6.3	6.3	5.3	5.9
SR 7100	5.0	7.0	8.0	7.0	8.3	4.7	6.0	6.0	6.0	6.0	5.3	5.7
TIGER	5.7	7.0	7.7	7.3	8.7	4.3	5.7	5.7	6.0	5.3	4.3	5.2
GOLFSTAR	8.7	6.7	6.0	6.7	9.0	4.3	5.3	5.3	5.3	5.0	5.0	5.1
PST-9HM	6.7	8.0	6.3	6.7	9.0	4.0	5.0	5.0	5.0	4.7	4.0	4.6
SEASIDE	3.0	4.3	3.0	4.0	7.7	2.7	3.0	4.0	3.7	3.7	3.0	3.3
LSD VALUE	0.9	1.1	0.9	0.9	1.6	1.0	1.0	0.8	1.2	1.0	0.8	0.6
C.V. (%)	10.2	11.8	8.4	8.4	13.3	11.2	9.7	8.1	10.4	9.4	9.4	6.2

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

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

TABLE A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
PA1	LOAM	6.6-7.0	61-150	0-150	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT QUEBEC (CANADA), QE 1/  
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
SR 7100	7.3	2.7	7.7	8.0	8.0	7.7	7.0	8.0	7.7	6.0	7.3	6.0	7.0
SR 7150 (SRX 7MODD)	7.7	2.3	7.3	7.3	8.0	7.7	6.3	7.7	7.7	6.0	7.3	6.0	6.8
TIGER	8.0	2.7	7.3	7.7	8.0	7.7	7.0	7.7	7.3	5.7	7.0	6.0	6.8
GOLFSTAR	7.7	3.3	7.3	8.0	7.7	7.7	7.3	7.7	6.7	5.7	6.7	6.0	6.7
ABT-COL-2	7.7	2.3	7.3	7.7	8.0	8.0	6.0	7.7	7.0	6.0	6.7	6.0	6.6
PST-9PM	8.0	3.0	7.3	7.3	7.7	8.0	7.0	8.0	7.0	5.7	6.7	5.3	6.6
GLORY (PST-9HG)	7.7	3.0	7.3	7.7	8.0	7.7	7.0	8.0	7.0	5.3	6.3	5.3	6.5
SRX 7MOBB	7.3	3.0	7.7	8.0	8.0	7.7	6.3	7.0	7.3	5.7	7.0	5.7	6.5
TIGER II (CIS AT-5)	7.7	2.3	7.0	7.3	8.0	8.0	6.3	7.0	7.0	5.7	7.3	5.7	6.5
TRUELINE	6.7	2.0	7.3	7.0	7.0	8.0	6.0	7.0	6.3	5.7	7.0	5.3	6.2
BACKSPIN	6.7	2.0	7.0	7.0	7.0	8.0	6.3	6.3	6.0	5.3	7.0	5.3	6.1
BRIGHTON (SRX 1120)	6.7	1.7	7.0	7.7	7.0	7.7	6.3	7.0	6.3	5.0	6.7	5.3	6.1
PENNCROSS	7.0	2.0	7.3	7.3	7.3	7.7	5.7	7.0	5.7	5.3	7.0	5.7	6.1
PENNLINKS II (PST-OVN)	6.7	2.0	7.0	7.0	7.7	8.0	6.0	7.0	6.0	5.7	6.3	5.3	6.1
L-93	6.7	2.3	7.0	7.0	7.0	8.0	6.0	7.0	5.7	5.3	6.7	5.3	6.0
PRINCEVILLE	6.3	1.7	7.0	7.0	7.3	7.7	6.0	7.0	5.7	5.3	6.7	5.3	6.0
SRX 1BPAA	6.7	1.7	7.0	6.7	7.3	8.0	5.7	7.0	5.7	5.7	6.7	5.3	6.0
GRAND PRIX	6.7	1.7	7.0	7.0	7.3	8.0	6.0	7.0	5.7	5.3	6.3	5.3	5.9
SEASIDE	6.0	1.0	6.7	6.3	6.0	7.3	5.7	6.3	6.0	5.7	6.7	5.0	5.9
SR 1119	6.7	2.0	7.0	6.7	7.3	8.0	6.0	6.7	6.0	5.3	6.3	5.0	5.9
PENNEAGLE	6.7	1.7	6.7	6.7	7.0	7.7	6.3	6.7	5.7	4.7	6.3	5.0	5.8
PROVIDENCE	7.0	1.3	7.0	7.3	7.0	8.0	6.3	7.0	5.3	4.7	6.3	5.3	5.8
IMPERIAL	7.0	1.7	7.0	7.3	7.7	8.0	6.3	5.7	5.3	4.7	6.7	5.3	5.7
PENN G-6	6.7	2.0	7.0	6.7	7.3	8.0	5.7	6.0	6.0	5.3	6.3	5.0	5.7
CENTURY	6.3	2.0	7.0	6.7	7.0	8.0	6.0	6.0	4.7	5.0	6.7	5.3	5.6
SEASIDE II	6.7	1.0	7.0	6.7	7.0	8.0	5.3	6.0	5.0	5.3	7.0	5.0	5.6
LSD VALUE	0.7	0.8	1.1	0.9	0.5	1.1	1.0	0.7	0.8	1.6	2.2	2.0	0.6
C.V. (%)	5.8	22.8	5.5	6.6	4.3	4.3	8.3	6.4	8.4	10.8	9.4	11.3	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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
QE1	-	-	-	-	-	-	-	-

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT BROOKINGS, SD 1/  
2002 DATA

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

NAME NAME	GENETIC	SPRING	DENSITY	PERCENT	PERCENT	FALL	SCALPING	QUALITY RATINGS								MEAN
	COLOR GENCOLOR	GREENUP GREENUP	FALL FALLDENS	COVER SPRING	WINTER KILL	COLOR OCTOBER	INJURY SCALPING	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN	
SEASIDE	5.0	7.7	7.0	91.7	8.3	4.3	9.0	6.3	4.3	5.3	5.7	5.7	6.7	7.7	6.0	
GLORY (PST-9HG)	6.7	4.7	7.3	56.3	43.3	5.7	9.0	5.3	5.7	5.7	4.7	5.0	6.7	7.3	5.8	
ABT-COL-2	6.3	4.3	7.3	61.7	38.3	5.0	9.0	5.7	6.3	5.3	4.3	5.0	6.0	7.0	5.7	
TIGER	6.7	5.3	5.7	78.0	21.7	6.3	8.7	4.7	8.0	6.3	5.0	4.3	5.3	5.3	5.6	
TRUELINE	6.0	5.3	6.3	68.0	31.7	6.3	7.7	4.0	6.7	5.3	4.3	5.0	6.0	6.3	5.4	
PRINCEVILLE	5.0	6.7	5.3	94.7	5.0	5.0	8.0	5.3	7.3	5.7	4.7	4.3	5.0	5.0	5.3	
GOLFSTAR	7.7	4.0	5.7	53.3	46.7	7.0	9.0	4.7	6.3	5.0	4.0	4.7	5.7	6.0	5.2	
PENNCROSS	5.0	6.7	5.7	84.7	15.0	5.3	6.3	5.7	6.3	5.7	4.7	4.3	5.0	5.0	5.2	
PST-9PM	6.7	4.3	6.0	55.0	45.0	7.7	9.0	4.0	5.3	5.7	5.3	5.0	5.3	6.0	5.2	
SRX 7MOBB	8.0	3.7	6.3	41.7	58.3	5.7	9.0	4.0	5.7	5.0	4.3	4.7	6.3	6.7	5.2	
TIGER II (CIS AT-5)	7.0	3.0	6.7	40.0	60.0	5.3	7.7	3.7	5.0	5.3	5.7	4.7	6.0	6.0	5.2	
GRAND PRIX	5.7	5.3	6.0	70.0	30.0	5.0	8.0	4.7	6.7	5.0	4.3	4.7	5.0	5.3	5.1	
BACKSPIN	5.7	6.3	5.0	76.7	23.3	5.0	6.7	4.3	7.7	5.3	3.7	4.3	4.3	4.7	4.9	
L-93	5.7	4.3	5.7	61.7	38.3	6.0	7.3	4.7	7.0	5.0	4.0	4.0	4.7	5.0	4.9	
PENNEAGLE	5.7	5.7	5.7	75.0	25.0	6.3	7.0	4.3	6.7	5.3	4.0	4.3	4.7	5.0	4.9	
SRX 1BPAA	5.3	6.0	5.7	71.7	28.3	6.0	5.3	5.0	7.3	5.7	3.3	3.7	4.3	4.7	4.9	
SR 7100	6.0	3.0	6.3	31.7	68.3	4.3	9.0	4.0	4.7	4.7	4.7	4.3	5.0	6.3	4.8	
BRIGHTON (SRX 1120)	5.7	5.0	5.7	68.3	31.7	6.3	6.7	4.3	6.3	5.3	4.0	3.7	4.7	4.3	4.7	
CENTURY	5.3	5.3	6.3	78.3	21.7	4.7	6.0	5.0	6.7	5.0	3.3	3.7	4.3	4.3	4.6	
SR 1119	5.3	5.7	5.0	80.0	20.0	6.3	6.3	4.7	7.3	5.0	3.0	3.3	4.7	4.3	4.6	
SR 7150 (SRX 7MODD)	8.0	4.0	5.3	46.7	53.3	6.7	8.7	4.0	5.0	4.3	4.0	4.0	4.7	5.3	4.5	
IMPERIAL	4.7	5.3	6.0	73.3	26.7	5.3	6.0	4.7	6.7	4.3	3.3	3.7	3.7	4.3	4.4	
PENN G-6	6.0	4.3	6.0	56.7	43.3	5.7	7.0	4.0	6.0	4.3	3.7	3.7	4.3	4.7	4.4	
PENNLINKS II (PST-OWN)	5.3	4.0	5.3	53.3	46.7	5.0	4.7	4.0	4.7	4.0	4.0	4.0	4.3	4.7	4.2	
PROVIDENCE	5.7	4.7	5.7	58.3	41.7	6.0	4.3	4.0	5.0	3.7	3.3	3.3	4.0	4.0	3.9	
SEASIDE II	5.3	4.3	5.0	45.0	55.0	5.0	4.0	3.3	4.7	3.7	4.0	3.3	4.0	3.7	3.8	
LSD VALUE	1.6	2.0	1.6	45.1	45.5	1.4	2.5	3.9	2.3	1.4	1.6	1.1	1.0	1.7	1.0	
C.V. (%)	14.9	22.2	13.0	31.7	57.5	14.2	19.9	27.0	19.1	14.4	19.1	14.3	12.4	18.0	10.8	

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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE 12.

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

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

NAME	GENETIC COLOR	DENSITY FALL	PINK/GRAY SNOW MOLD	QUALITY RATINGS									MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
PENNEAGLE	5.0	5.3	3.3	4.0	4.3	4.7	4.7	4.7	5.7	4.3	3.3	4.5	
PENNCROSS	5.0	5.7	4.7	3.3	3.7	4.7	4.7	5.0	5.7	5.0	3.3	4.4	
GRAND PRIX	4.7	5.0	3.3	3.3	3.3	3.3	4.7	4.7	5.7	5.3	4.0	4.3	
PENN G-6	5.7	4.7	3.0	3.7	4.0	5.0	4.3	4.0	5.0	4.3	4.0	4.3	
PRINCEVILLE	4.7	5.3	3.7	3.0	3.7	4.3	4.3	4.7	5.3	5.0	3.0	4.2	
GLORY (PST-9HG)	5.0	4.3	6.3	4.7	4.0	4.3	4.3	3.7	4.3	3.7	4.0	4.1	
IMPERIAL	4.7	5.3	2.7	2.7	3.0	4.0	4.3	4.3	5.3	4.3	3.7	4.0	
SR 7100	4.7	4.3	5.7	4.0	4.3	3.7	4.0	4.0	4.7	3.7	3.3	4.0	
BRIGHTON (SRX 1120)	5.0	4.7	3.0	2.7	3.0	4.0	4.0	4.7	4.7	4.7	3.7	3.9	
PROVIDENCE	4.7	5.0	2.3	2.7	3.0	3.7	4.0	4.3	5.0	4.0	4.0	3.8	
PENNLINKS II (PST-OVN)	5.0	5.0	3.0	2.7	3.7	3.7	4.0	4.0	5.0	4.0	3.7	3.8	
SEASIDE	4.7	5.0	3.7	3.0	3.0	4.0	3.7	4.3	5.0	3.7	3.3	3.8	
BACKSPIN	4.7	4.3	2.7	3.0	3.7	3.7	3.7	3.7	4.0	4.3	3.7	3.7	
CENTURY	4.7	4.0	2.7	3.0	2.7	3.3	3.7	4.0	4.0	4.7	4.3	3.7	
GOLFSTAR	4.7	4.3	5.7	3.3	3.7	3.3	3.7	4.0	4.3	3.7	3.3	3.7	
L-93	5.0	3.7	3.3	3.0	3.3	4.0	4.0	3.7	3.7	4.3	3.7	3.7	
PST-9PM	4.3	4.0	3.7	4.0	3.7	4.0	3.7	3.7	4.0	3.3	3.3	3.7	
TIGER	4.7	3.7	5.3	3.3	4.3	4.0	3.7	3.7	3.7	3.7	3.3	3.7	
ABT-COL-2	4.0	3.7	5.0	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.3	3.6	
SR 7150 (SRX 7MODD)	4.7	4.3	4.7	3.7	3.3	3.7	4.0	4.0	4.3	3.0	3.0	3.6	
SR 1119	4.3	3.7	3.3	3.3	3.7	3.3	3.7	3.7	3.7	3.7	3.0	3.5	
SRX 1BPAA	4.7	3.7	3.7	3.3	3.7	3.3	3.3	3.7	3.7	3.7	3.3	3.5	
SRX 7MOBB	4.3	3.3	5.7	4.0	3.7	3.7	3.7	3.3	3.3	3.3	3.3	3.5	
TIGER II (CIS AT-5)	4.3	4.0	5.0	4.0	3.3	3.3	3.7	3.3	4.0	3.3	3.3	3.5	
SEASIDE II	4.7	4.0	2.3	2.7	3.3	3.3	3.3	3.3	4.0	4.0	3.0	3.4	
TRUELINE	4.3	3.7	3.3	3.0	3.7	3.3	3.3	3.3	3.7	3.3	3.0	3.3	
LSD VALUE	1.2	2.3	2.1	1.5	2.1	1.5	1.8	1.6	2.2	1.9	2.4	1.2	
C.V. (%)	10.0	21.2	29.4	20.1	19.6	16.5	16.1	16.4	21.3	20.2	20.0	12.2	

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

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

TABLE A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL	SOIL	NITROGEN (LBS/1000 SQ FT)	SUN	MOWING	IRRIGATION PRACTICED
			PHOSPHOROUS (LBS/ACRE)	POTASSIUM (LBS/ACRE)		OR SHADE	HEIGHT (IN)	
UT1	SILT LOAM AND SILT	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE 13.

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

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DOLLAR SPOT	BROWN PATCH WARM TEMP.	QUALITY RATINGS										MEAN
							FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PENN G-6	6.3	6.0	5.3	5.3	3.0	8.0	3.7	4.0	5.0	4.7	4.7	6.3	2.7	5.0	4.3	4.7	4.5
TIGER II (CIS AT-5)	6.3	5.0	4.3	5.3	5.7	3.3	4.3	3.3	4.0	4.3	5.3	5.7	3.7	4.7	3.7	4.3	4.3
L-93	6.7	6.0	4.0	5.7	4.0	7.7	3.7	3.3	3.7	3.7	4.3	5.7	3.3	5.3	4.0	5.3	4.2
PENNCROSS	6.7	6.0	5.0	6.0	3.3	8.0	3.7	3.7	4.3	4.3	5.7	5.7	3.7	3.7	3.3	4.0	4.2
PENNEAGLE	6.3	5.3	5.7	5.7	3.0	6.7	4.0	3.7	4.7	3.7	5.7	6.3	3.0	4.0	3.7	3.7	4.2
SR 1119	7.0	5.7	5.0	6.0	3.3	6.7	3.7	3.7	4.3	4.3	5.0	5.7	3.3	4.0	3.7	4.0	4.2
GLORY (PST-9HG)	6.3	5.0	3.3	5.7	6.0	4.7	3.3	3.0	3.3	4.0	4.7	4.3	3.7	5.0	4.0	5.3	4.1
PENNLINKS II (PST-OVN)	7.0	5.3	3.7	6.3	4.3	5.0	4.0	3.3	4.0	4.0	5.7	6.0	3.0	4.0	3.3	4.0	4.1
PST-9PM	7.0	5.7	4.7	6.0	5.0	3.7	4.3	3.0	4.3	4.0	4.7	4.3	3.7	4.7	4.0	4.3	4.1
SEASIDE II	6.3	6.0	4.7	6.0	3.0	6.3	3.3	3.0	4.3	4.0	5.7	5.3	3.3	4.3	3.7	4.0	4.1
BACKSPIN	6.7	5.7	3.3	5.3	3.3	7.7	3.0	3.0	3.3	3.0	5.0	6.3	3.3	4.7	4.0	4.3	4.0
PRINCEVILLE	6.7	5.7	4.0	5.3	4.7	6.7	3.3	3.0	3.0	3.3	4.7	5.3	3.3	5.0	4.0	5.0	4.0
TRUELINE	7.0	6.0	4.0	5.0	3.0	6.3	3.3	3.0	4.0	3.7	5.0	5.7	3.3	4.3	3.7	4.3	4.0
IMPERIAL	6.3	5.3	4.3	5.3	3.3	7.0	3.0	3.3	3.3	3.3	4.0	5.0	3.0	4.7	4.0	5.0	3.9
SR 7100	5.3	4.0	3.7	5.3	4.3	5.0	3.3	3.3	4.0	3.7	5.0	4.7	3.7	4.0	3.3	3.7	3.9
SRX 1BPAA	7.3	5.7	3.7	6.0	4.7	7.3	3.3	3.0	4.0	3.7	4.7	4.3	3.7	4.7	3.7	3.7	3.9
ABT-COL-2	5.7	4.0	4.0	5.7	3.7	6.0	4.0	3.7	3.7	3.7	4.3	4.7	3.7	3.7	3.3	3.3	3.8
SR 7150 (SRX 7MODD)	6.7	5.7	4.0	4.7	4.7	4.3	3.7	3.0	3.7	3.7	3.7	3.7	3.3	4.7	4.0	4.3	3.8
BRIGHTON (SRX 1120)	6.7	6.0	4.0	5.0	3.0	7.7	3.3	3.3	3.3	4.0	4.0	4.7	3.0	4.3	3.7	3.7	3.7
GRAND PRIX	6.3	5.3	3.3	4.3	3.7	7.7	3.0	3.0	3.3	3.7	4.0	4.0	2.7	4.7	3.7	4.7	3.7
SRX 7MOBB	6.0	4.7	3.3	5.0	4.0	4.7	3.7	3.0	3.3	3.7	3.7	4.0	3.3	4.3	3.3	3.7	3.6
GOLFSTAR	6.3	7.3	3.0	5.0	5.0	6.3	3.0	3.0	3.0	3.3	4.7	4.0	3.7	3.7	3.3	3.7	3.5
PROVIDENCE	6.3	6.0	3.0	6.0	3.7	6.7	3.0	3.0	3.3	3.0	4.7	4.7	3.0	3.3	3.3	3.3	3.5
CENTURY	6.7	5.3	3.3	4.7	3.0	7.0	3.0	2.7	3.0	3.0	4.3	4.7	2.7	4.3	3.0	3.7	3.4
TIGER	6.7	5.7	2.7	4.7	3.3	6.3	3.3	2.7	3.0	3.7	3.7	3.3	2.7	4.0	3.7	4.0	3.4
SEASIDE	5.7	5.0	3.3	4.7	3.0	6.3	3.0	2.3	3.0	3.0	4.7	4.3	2.7	3.0	3.0	3.0	3.2
LSD VALUE	1.2	0.9	1.9	3.3	2.1	2.4	1.7	1.6	0.9	1.0	1.8	1.5	1.4	1.9	1.8	2.0	0.6
C.V. (%)	8.5	10.2	22.9	18.3	26.5	21.2	17.7	18.0	14.0	13.8	17.1	16.7	16.4	17.9	16.1	20.1	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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
VA1	-	-	-	-	-	-	-	-

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE  
1998 NATIONAL BENTGRASS (FAIRWAY) TEST AT PULLMAN, WA 1/  
2002 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PINK SNOW MOLD	APR	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
TRUELINE	7.0	7.0	8.3	8.0	3.0	5.0	6.0	6.3	7.7	8.3	8.0	6.0	6.8
SRX 1BPAA	6.7	7.3	8.0	8.0	4.7	6.0	6.3	5.7	7.0	7.3	7.7	5.3	6.5
PENNLINKS II (PST-OVN)	7.0	7.0	8.7	8.3	5.7	5.7	6.0	6.0	7.3	7.3	7.0	5.3	6.4
PROVIDENCE	7.0	7.3	8.0	8.0	5.0	5.3	6.3	6.0	7.0	6.7	7.7	5.0	6.3
SR 1119	7.0	7.3	8.3	8.0	4.0	4.7	6.0	5.3	7.3	7.7	7.3	5.7	6.3
BACKSPIN	7.3	7.7	8.7	8.3	4.7	5.0	6.3	6.0	6.7	6.7	7.0	5.7	6.2
GRAND PRIX	7.0	8.0	8.7	8.3	3.7	4.3	6.0	6.3	7.7	7.0	7.7	4.7	6.2
IMPERIAL	7.0	7.7	8.3	8.7	2.3	4.0	6.0	5.7	7.0	7.7	7.3	6.0	6.2
PENNEAGLE	7.0	7.0	8.0	7.7	5.0	5.3	6.0	6.3	7.3	7.0	7.0	4.3	6.2
CENTURY	6.7	8.0	8.7	8.7	4.3	5.0	6.3	5.7	7.7	7.3	6.7	4.3	6.1
GLORY (PST-9HG)	7.7	7.3	8.0	8.0	6.7	6.0	5.7	7.0	6.7	6.0	7.0	4.7	6.1
PENNCROSS	7.3	7.0	8.3	7.3	4.0	6.0	6.0	5.7	7.3	7.0	6.3	4.3	6.1
PRINCEVILLE	7.3	7.0	7.7	7.7	4.0	5.3	6.3	5.7	7.0	6.7	6.7	5.0	6.1
L-93	7.0	7.7	7.3	8.0	3.0	4.3	6.3	6.0	7.0	7.0	7.0	4.7	6.0
PENN G-6	7.0	8.0	8.0	8.0	5.7	5.7	6.7	5.7	6.7	7.0	6.3	4.3	6.0
SEASIDE II	6.7	7.3	7.0	8.0	3.0	5.3	6.0	6.0	6.3	6.3	6.3	5.0	5.9
GOLFSTAR	7.7	7.3	7.3	8.0	4.3	5.7	5.3	5.7	6.3	6.3	6.7	4.7	5.8
PST-9PM	7.3	7.3	8.3	7.7	4.3	6.0	5.0	5.7	7.0	6.3	6.0	4.3	5.8
SR 7150 (SRX 7MODD)	8.3	7.3	7.7	7.0	6.0	6.3	6.7	7.3	6.0	6.0	5.0	3.0	5.8
TIGER II (CIS AT-5)	7.7	8.0	8.0	8.0	7.7	5.7	6.0	6.3	6.7	5.7	5.3	4.0	5.7
BRIGHTON (SRX 1120)	7.0	7.3	7.3	7.3	3.0	5.0	5.7	5.3	6.3	6.7	5.7	4.7	5.6
TIGER	7.3	7.7	7.7	7.0	6.7	6.0	5.3	6.3	6.3	5.0	5.0	3.3	5.3
ABT-COL-2	7.7	7.3	8.0	7.7	4.3	5.0	5.0	6.7	6.7	5.0	4.7	3.7	5.2
SR 7100	5.7	7.7	8.0	7.3	7.0	5.3	5.0	6.7	5.3	4.7	4.7	3.3	5.0
SRX 7MOBB	7.3	7.7	7.3	7.0	6.0	6.0	5.0	5.7	5.7	5.7	4.3	2.7	5.0
SEASIDE	6.0	5.0	6.3	6.0	3.3	4.7	3.7	4.0	5.7	5.3	6.0	4.3	4.8
LSD VALUE	0.8	0.7	1.2	0.8	5.3	2.2	0.8	1.1	1.8	2.0	1.3	1.6	0.7
C.V. (%)	6.8	6.0	7.8	6.1	43.6	16.1	8.7	10.2	11.9	15.5	12.5	18.9	7.2

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

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

TABLE A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE 15.

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

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS												
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TIGER II (CIS AT-5)	8.0	7.0	8.0	7.3	7.7	5.7	6.0	5.7	6.7	7.7	8.7	8.0	7.3	7.7	7.3	6.0	6.7	6.9
ABT-COL-2	7.7	6.0	7.3	7.3	7.7	5.7	5.3	5.7	7.0	7.0	7.7	7.0	7.3	7.3	7.7	7.0	6.3	6.8
GLORY (PST-9HG)	8.7	7.0	8.0	6.7	7.0	5.3	6.0	5.3	6.3	7.0	8.3	7.3	7.3	7.0	7.3	7.0	5.3	6.6
SR 7150 (SRX 7MODD)	9.0	5.7	7.7	7.7	7.3	4.3	4.0	4.3	6.0	6.3	8.3	8.0	7.3	7.3	7.7	7.3	5.7	6.4
SR 7100	7.7	6.7	7.3	6.7	7.7	4.7	5.7	5.3	6.7	7.3	8.0	6.7	7.0	7.0	6.7	5.7	5.3	6.3
SRX 7MOBB	8.3	4.7	8.0	7.7	8.0	4.0	4.0	4.0	6.0	6.7	8.0	7.7	7.0	7.7	7.3	6.7	6.3	6.3
PST-9PM	8.3	6.7	8.0	7.0	7.0	4.7	4.7	4.7	5.0	6.0	7.0	5.7	6.0	7.3	6.3	7.0	5.7	5.8
CENTURY	6.3	5.7	7.0	6.7	7.7	4.7	5.0	5.0	4.7	5.3	6.3	6.0	6.3	6.7	7.0	6.0	5.3	5.7
GRAND PRIX	6.0	5.3	6.7	6.3	7.0	5.0	4.7	5.7	5.3	5.3	5.7	6.3	6.3	6.0	6.7	5.7	6.0	5.7
IMPERIAL	5.3	5.3	6.3	6.7	7.0	4.0	4.7	5.3	4.7	5.3	6.3	6.3	6.7	6.7	6.7	5.7	6.3	5.7
TIGER	8.3	6.7	8.0	6.7	5.7	4.3	4.3	4.0	5.3	6.7	7.7	6.0	6.3	6.3	6.0	5.7	4.3	5.6
BACKSPIN	5.0	5.0	5.7	6.0	6.3	4.3	4.3	5.0	4.7	5.0	5.7	6.0	6.0	6.3	6.7	6.0	5.3	5.4
SR 1119	5.7	5.7	6.7	6.0	6.3	4.0	4.7	4.7	5.3	6.0	5.3	5.7	6.0	6.3	6.3	4.7	5.7	5.4
PENNCROSS	6.3	5.3	6.0	5.3	6.7	4.7	4.3	4.7	4.7	5.3	6.0	5.7	5.7	6.0	5.7	5.3	5.0	5.3
PROVIDENCE	6.0	5.0	6.3	6.0	7.3	5.0	4.0	4.7	5.3	5.0	5.3	5.0	5.3	5.7	6.3	6.0	5.7	5.3
TRUELINE	6.0	4.7	6.0	6.3	6.3	4.3	4.0	5.3	5.0	5.3	5.7	5.0	5.7	6.0	6.0	6.0	5.7	5.3
L-93	5.3	4.0	6.0	5.7	6.0	4.3	4.0	4.7	4.7	5.0	5.3	5.3	5.7	5.7	6.0	6.0	5.3	5.2
PENN G-6	5.0	4.3	6.0	7.0	7.0	3.7	3.7	4.7	5.0	5.3	5.3	6.0	5.7	6.0	6.0	6.0	5.3	5.2
SEASIDE II	5.0	4.0	5.7	6.3	7.3	4.0	3.7	4.3	5.0	5.7	5.0	5.0	5.0	5.0	6.3	6.3	5.7	5.1
SRX 1BPAA	6.3	4.7	6.3	6.3	7.7	4.7	3.7	4.0	4.3	4.3	5.0	5.7	5.3	6.3	6.0	6.3	6.0	5.1
BRIGHTON (SRX 1120)	6.0	4.7	6.0	6.3	7.0	4.0	3.7	4.3	4.7	4.3	5.3	4.7	4.7	5.3	6.0	6.3	6.0	4.9
PRINCEVILLE	6.0	4.0	6.0	6.3	7.0	4.0	3.0	3.7	4.0	4.7	6.0	5.0	5.7	5.3	5.7	5.3	4.7	4.8
PENNEAGLE	5.3	4.3	5.3	5.3	6.0	4.0	3.7	4.3	4.0	4.7	5.3	4.7	5.3	4.7	5.7	4.7	4.7	4.6
PENNLINKS II (PST-OVN)	6.3	4.3	5.7	5.0	5.7	4.3	3.3	3.7	4.0	4.0	4.7	4.7	5.0	5.0	5.3	5.0	5.7	4.6
GOLFSTAR	7.7	5.3	6.3	6.0	6.0	4.0	3.3	3.7	4.3	4.3	5.7	4.0	4.0	4.0	5.3	4.3	3.3	4.2
SEASIDE	5.0	4.7	4.3	3.7	6.0	4.3	3.0	3.3	3.7	3.3	3.3	3.0	3.7	3.3	5.7	3.7	3.7	3.7
LSD VALUE	1.1	1.3	1.2	1.1	1.4	0.9	1.1	1.6	1.2	1.3	1.3	0.9	1.1	1.1	1.4	1.1	1.6	0.5
C.V. (%)	10.8	15.1	11.0	10.9	10.7	11.0	15.3	17.0	14.5	15.0	13.1	10.4	12.0	11.1	11.3	11.9	15.7	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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
WA3	SILT LOAM AND SILT	5.6-6.0	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE 16.

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

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

NAME	QUALITY RATINGS													MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
TIGER II (CIS AT-5)	5.7	6.0	4.7	6.0	7.0	7.7	6.7	7.3	7.7	7.3	7.0	7.0	6.7	
ABT-COL-2	5.7	5.0	4.7	6.3	7.0	7.7	6.7	7.7	7.0	7.7	6.3	5.7	6.4	
GLORY (PST-9HG)	5.3	5.0	4.0	5.7	6.7	7.3	6.7	7.3	7.0	7.3	7.0	6.3	6.3	
SR 7100	4.7	5.0	4.3	5.3	6.7	7.7	6.7	7.0	7.0	6.7	6.3	5.3	6.1	
SRX 7MOBB	4.0	4.3	3.3	5.3	6.0	8.0	6.7	7.0	7.0	7.3	7.0	6.0	6.0	
SR 7150 (SRX 7MODD)	4.3	3.7	4.0	5.3	6.3	8.3	6.7	5.7	7.0	7.7	7.0	4.7	5.9	
PST-9PM	4.3	4.0	3.3	4.0	5.7	7.3	5.0	6.0	6.7	6.7	7.0	5.3	5.4	
GRAND PRIX	4.7	3.7	4.3	4.7	4.7	5.7	6.0	6.0	5.3	6.7	6.0	6.0	5.3	
IMPERIAL	4.3	4.0	5.0	4.3	5.3	5.7	5.0	5.3	6.7	6.7	6.0	5.7	5.3	
SR 1119	4.3	4.7	4.3	4.3	5.0	5.0	5.0	5.3	6.0	6.3	5.7	6.0	5.2	
TIGER	4.3	4.0	4.0	4.3	5.7	7.3	4.7	6.3	5.7	5.7	6.0	4.3	5.2	
CENTURY	4.3	4.3	4.0	4.0	4.3	5.7	4.7	5.0	5.7	7.0	6.7	5.7	5.1	
PENN G-6	4.0	3.7	4.3	4.3	5.0	5.3	5.3	5.0	6.3	6.0	6.3	5.3	5.1	
SEASIDE II	4.3	4.0	4.0	4.7	5.3	5.0	4.3	4.3	5.0	6.3	6.3	6.0	5.0	
BACKSPIN	4.7	4.3	3.7	3.7	4.0	4.7	5.0	5.0	6.0	6.7	6.0	5.3	4.9	
PROVIDENCE	4.7	4.0	4.0	4.0	4.3	5.0	4.7	5.0	5.3	6.3	6.0	5.7	4.9	
TRUELINE	3.7	3.7	3.7	4.0	4.7	5.7	4.7	5.3	5.7	6.0	6.0	5.7	4.9	
L-93	4.7	3.7	3.7	3.7	4.3	5.0	4.7	5.0	5.3	6.0	6.0	5.7	4.8	
PENNCROSS	4.7	5.0	4.3	4.3	4.0	4.7	4.7	4.7	5.3	5.7	5.3	4.7	4.8	
PRINCEVILLE	4.3	3.3	3.7	4.0	4.7	5.7	5.0	5.3	5.3	5.7	5.7	4.7	4.8	
BRIGHTON (SRX 1120)	4.0	4.0	3.7	4.0	4.0	5.0	4.3	4.3	5.0	6.0	6.3	6.0	4.7	
SRX 1BPAA	4.3	3.7	3.7	3.7	3.7	4.0	4.3	4.3	5.7	5.7	6.3	5.3	4.6	
PENNEAGLE	3.7	4.0	3.7	4.0	4.3	4.7	4.3	4.7	4.7	5.7	4.7	4.7	4.4	
GOLFSTAR	3.7	3.0	3.0	4.0	4.3	6.0	4.0	4.0	4.3	5.3	4.3	3.3	4.1	
SEASIDE	4.0	3.7	3.0	3.7	3.0	3.7	3.3	3.7	3.7	6.0	4.3	4.3	3.9	
PENNLINKS II (PST-OVN)	4.0	4.0	3.0	3.7	3.0	4.0	3.3	3.3	4.0	5.0	4.3	4.0	3.8	
LSD VALUE	1.2	1.7	1.5	1.2	1.3	1.3	1.1	1.2	1.2	1.4	1.1	1.4	0.5	
C.V. (%)	13.4	18.9	17.3	15.8	16.1	14.6	13.7	14.1	12.6	11.5	11.0	14.7	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 A.

2002 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1998 NATIONAL BENTGRASS (FAIRWAY/TEE) TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
WA4	SILT LOAM AND SILT	5.6-6.0	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE 17.

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

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	DOLLAR SPOT	TAKE-ALL PATCH	QUALITY RATINGS								MEAN
								APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PENNLINKS II (PST-OVN)	5.7	5.0	5.7	5.7	6.7	8.0	4.7	6.0	5.7	5.0	5.0	5.3	5.3	7.3	6.0	5.7
GLORY (PST-9HG)	5.7	5.0	6.3	6.3	7.0	8.3	5.3	7.0	5.3	5.7	4.7	5.0	5.0	6.0	5.0	5.5
L-93	6.7	5.0	6.0	6.0	7.3	7.3	3.7	6.0	5.7	6.0	4.3	5.0	5.0	6.7	5.0	5.5
PENN G-6	6.0	4.7	6.0	5.3	6.3	7.0	4.3	6.0	5.7	5.3	5.0	5.0	5.0	6.3	5.3	5.5
PROVIDENCE	5.7	5.3	5.7	5.7	7.0	6.3	4.3	6.0	6.0	5.3	5.0	5.0	5.0	6.7	5.0	5.5
SEASIDE II	5.7	4.3	6.0	6.0	7.7	7.7	4.0	6.0	5.3	5.3	5.0	5.0	5.3	7.0	5.3	5.5
SRX 1BPAA	6.7	4.7	6.0	6.0	7.0	7.0	5.0	6.0	5.3	5.0	5.0	5.0	5.3	7.0	5.7	5.5
TRUELINE	5.7	4.7	5.7	5.7	7.0	7.0	4.7	6.0	5.3	5.0	5.0	5.0	5.3	6.7	5.3	5.5
GRAND PRIX	6.0	5.0	6.0	6.0	7.0	6.0	5.7	5.3	5.3	5.7	5.0	5.0	5.0	6.3	5.7	5.4
SR 1119	6.3	5.3	6.0	5.7	6.3	6.3	5.0	6.0	5.0	5.3	5.0	5.0	5.3	6.3	5.0	5.4
TIGER II (CIS AT-5)	7.0	5.3	6.7	6.7	7.0	8.3	5.7	6.3	5.3	5.3	5.0	5.3	5.0	6.0	4.7	5.4
ABT-COL-2	5.0	5.3	7.0	7.0	7.0	7.7	4.7	6.7	5.0	5.7	4.7	5.3	4.3	5.7	4.7	5.3
BACKSPIN	6.0	5.0	5.7	6.0	7.0	6.3	6.0	5.3	5.7	5.3	5.0	5.0	4.7	6.3	5.0	5.3
SR 7100	5.3	5.0	6.7	6.3	7.0	8.0	5.3	6.7	5.3	5.0	5.0	5.0	5.0	5.3	4.7	5.3
SR 7150 (SRX 7MODD)	7.3	5.3	6.3	6.3	6.7	8.0	5.7	6.3	5.0	5.3	5.0	5.0	5.0	5.7	4.7	5.3
BRIGHTON (SRX 1120)	6.3	5.3	5.3	6.0	6.7	6.7	4.7	5.3	5.3	5.0	5.0	5.0	4.7	6.3	5.0	5.2
PRINCEVILLE	6.3	5.0	5.3	5.7	5.7	6.0	5.3	5.0	5.7	5.7	5.0	5.0	4.0	6.3	5.0	5.2
IMPERIAL	6.0	4.7	6.0	6.3	6.7	6.3	4.3	5.7	5.0	5.0	4.7	5.0	5.0	5.7	5.0	5.1
PENNCROSS	6.3	4.7	5.3	5.3	5.7	7.0	4.0	5.3	5.0	5.0	4.3	5.0	5.0	6.0	5.0	5.1
CENTURY	5.7	4.7	6.0	6.0	7.0	6.3	4.0	4.7	5.0	5.3	4.7	5.0	4.7	5.3	5.0	5.0
PENNEAGLE	6.0	4.7	5.0	5.3	6.0	6.3	5.0	5.3	5.0	5.0	4.3	5.0	5.0	5.7	5.0	5.0
PST-9PM	6.0	5.3	6.7	5.3	6.0	8.0	4.7	5.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
SRX 7MOBB	6.7	5.7	7.0	6.3	6.0	8.0	4.7	7.0	5.0	5.0	4.3	5.0	4.7	5.3	4.0	5.0
TIGER	6.7	4.7	6.0	6.3	6.3	8.0	6.3	5.3	5.0	5.0	5.0	5.0	5.0	5.3	4.0	5.0
GOLFSTAR	6.3	4.7	5.7	5.0	5.3	7.7	4.3	5.7	4.3	4.7	3.7	4.3	4.7	5.0	4.3	4.6
SEASIDE	5.7	4.0	4.3	4.0	4.3	6.7	6.0	5.3	4.0	4.0	3.7	4.0	4.0	5.0	4.0	4.3
LSD VALUE	1.1	1.7	0.8	0.7	0.8	0.7	1.3	1.3	1.0	0.9	0.9	0.4	0.7	0.8	0.6	0.4
C.V. (%)	9.4	12.1	8.1	7.7	7.6	6.5	14.5	11.2	9.7	8.5	9.5	4.6	7.4	8.4	7.3	4.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
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WI1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS