

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT FORT COLLINS (SALT), CO 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	%GROUND COVER SUMMER	WINTER COLOR	COLOR NOVEMBER	MOW QUALITY	MAR	QUALITY RATINGS					MEAN
										APR	MAY	JUN	JUL	AUG	
OAKLEY (PPG-AP-MTV1)	6.0	4.7	7.0	7.7	70.7	2.0	6.0	7.3	2.0	2.3	3.0	6.0	7.0	4.1	
PST-OMRN	6.7	3.3	6.7	7.3	69.0	2.0	5.3	7.3	2.0	2.0	3.0	5.7	7.7	4.1	
S1	4.7	5.0	6.3	7.7	77.0	2.3	5.7	7.3	2.0	2.3	3.0	6.7	6.3	4.1	
SHARK	5.0	5.0	7.0	7.0	62.7	2.3	5.3	7.3	2.3	2.3	3.0	5.7	6.7	4.0	
007XL	5.3	4.0	7.0	6.7	74.0	1.3	5.0	7.0	2.0	2.0	2.7	6.0	6.7	3.9	
BARRACUDA	5.0	3.7	6.3	6.7	72.0	2.0	4.7	6.7	2.0	2.0	3.0	5.7	6.7	3.9	
CHINOOK (H10G-OP)	5.7	3.7	6.0	7.0	74.3	1.7	6.0	7.3	1.7	2.0	3.0	6.7	6.3	3.9	
MATCH PLAY	5.7	4.3	6.3	6.0	71.0	2.0	5.7	6.7	2.0	2.0	3.0	5.7	6.7	3.9	
PVF-PV-2	4.7	4.0	7.0	6.7	75.3	2.3	5.0	7.3	2.3	2.0	3.0	5.3	6.7	3.9	
TOURPRO	5.0	4.0	6.3	6.3	78.7	1.7	5.7	7.0	2.0	1.7	3.0	5.7	7.3	3.9	
PST-0R20	6.0	3.3	7.0	7.3	72.0	1.7	5.3	7.3	1.7	1.7	2.7	5.7	7.3	3.8	
PST-R0DS	5.3	3.7	7.3	7.0	64.7	2.0	5.0	7.7	2.0	2.3	2.7	5.0	7.0	3.8	
LNS 19	5.0	3.0	7.0	6.7	65.7	1.7	5.7	7.7	1.7	1.7	3.0	5.3	7.0	3.7	
MUSKET	5.0	4.0	7.0	6.3	57.7	2.0	5.3	7.0	2.0	2.0	3.0	5.7	6.0	3.7	
PIPER (PPG-AP-MTV2)	5.0	3.3	6.0	6.0	81.7	1.7	4.7	7.0	1.7	2.0	3.0	5.0	7.0	3.7	
PVF-PV-1	5.7	3.3	7.0	7.0	68.3	1.7	5.3	7.3	1.7	2.0	2.7	5.3	6.7	3.7	
PENNCROSS	4.3	3.3	6.3	6.3	69.0	1.7	5.3	6.3	1.7	1.7	2.7	5.3	6.7	3.6	
PIRANHA	5.3	3.0	6.3	6.0	72.3	2.0	5.3	7.7	1.7	2.0	2.7	5.3	6.3	3.6	
DLF-AP-3084	5.3	3.0	6.0	6.7	72.3	1.7	5.3	7.0	1.7	2.0	2.7	4.3	6.7	3.5	
LSD VALUE	3.3	2.8	1.7	2.1	36.1	1.4	1.8	1.4	1.1	1.5	1.0	2.8	3.1	1.1	
C.V. (%)	19.8	26.8	9.8	11.6	15.8	25.5	11.9	7.5	20.0	23.2	11.0	16.8	13.4	9.0	

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 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS								
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PENNCROSS	6.7	8.3	7.0	8.0	8.0	7.7	6.7	7.0	6.3	7.0	7.2
PST-0MRN	7.7	8.3	6.3	7.7	7.7	7.3	7.0	7.0	6.7	6.3	7.0
CHINOOK (H10G-OP)	5.7	8.3	7.7	7.7	7.7	7.0	6.3	7.0	6.0	6.0	6.9
PST-R0DS	6.7	9.0	6.0	7.3	7.7	7.0	6.7	6.7	6.3	6.0	6.7
LNS 19	4.7	8.7	7.0	7.0	6.7	6.7	6.7	6.7	6.0	6.0	6.6
PIRANHA	6.0	8.0	5.7	7.0	6.7	6.7	7.0	7.0	6.3	6.3	6.6
PST-0R20	6.3	8.0	5.7	7.0	7.7	6.7	6.7	7.0	6.0	6.0	6.6
S1	5.3	8.3	6.3	7.7	7.0	6.7	6.3	7.0	6.0	6.0	6.6
SHARK	5.3	8.3	6.0	7.3	7.0	7.0	6.0	7.0	6.0	6.3	6.6
TOURPRO	4.7	8.7	6.7	6.7	7.3	6.7	7.0	6.3	6.0	6.0	6.6
BARRACUDA	5.7	8.0	6.0	6.7	8.0	7.0	5.7	7.0	6.0	6.0	6.5
DLF-AP-3084	5.0	8.7	6.3	7.0	7.0	6.3	7.0	6.7	6.0	6.0	6.5
MATCH PLAY	4.7	8.7	6.7	6.7	7.0	6.7	6.7	6.7	6.0	6.0	6.5
OAKLEY (PPG-AP-MTV1)	4.7	8.0	6.0	7.0	7.7	7.0	6.0	6.3	6.0	6.0	6.5
007XL	5.0	8.0	5.7	7.0	7.0	6.7	6.3	6.3	6.0	6.0	6.4
PVF-PV-1	5.3	8.0	5.7	7.0	7.3	6.7	6.0	6.3	6.0	6.0	6.4
PIPER (PPG-AP-MTV2)	5.7	8.7	6.7	6.3	7.0	6.0	6.0	6.0	6.0	6.0	6.3
PVF-PV-2	4.3	8.0	5.3	6.3	7.3	7.0	6.3	6.0	6.0	6.0	6.3
MUSKET	3.3	8.0	5.7	5.3	6.3	6.3	5.7	6.0	5.3	5.3	5.8
LSD VALUE	1.4	1.5	1.5	1.2	1.2	1.5	1.0	0.6	0.5	0.4	0.2
C.V. (%)	15.1	6.4	11.4	9.0	7.6	8.2	7.8	5.1	4.4	4.0	2.4

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 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/
2021 DATA

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

NAME	DENSITY RATINGS			PERCENT GROUND COVER			COLOR RATINGS SEPT-NOV		
	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	SEPTEMBER	OCTOBER	NOVEMBER
PENNCROSS	5.7	7.0	7.3	99.0	99.0	94.7	8.3	7.3	8.3
PST-0MRN	5.0	4.3	6.7	98.3	99.0	95.3	7.7	7.7	6.0
CHINOOK (H10G-OP)	7.7	5.3	4.3	99.0	99.0	99.0	7.0	5.3	4.3
PST-R0DS	4.0	5.3	5.3	97.7	99.0	97.0	6.7	6.7	6.0
LNS 19	6.0	4.3	4.0	99.0	99.0	99.0	5.7	4.7	4.0
PIRANHA	4.3	5.7	5.3	97.7	99.0	98.3	7.0	6.3	5.3
PST-0R20	5.0	5.7	5.0	98.7	99.0	98.3	6.3	6.3	5.3
S1	5.0	5.3	4.3	98.3	99.0	99.0	6.3	5.0	4.3
SHARK	4.3	5.0	5.0	99.0	99.0	99.0	6.3	5.7	6.7
TOURPRO	5.0	5.7	4.3	99.0	99.0	99.0	6.0	5.3	4.0
BARRACUDA	4.3	6.3	4.7	98.0	99.0	98.7	6.7	5.7	5.3
DLF-AP-3084	4.7	4.7	4.0	98.7	99.0	99.0	6.7	4.7	4.3
MATCH PLAY	5.0	5.3	5.0	99.0	99.0	99.0	6.0	5.7	4.7
OAKLEY (PPG-AP-MTV1)	4.0	6.0	4.3	98.7	99.0	98.7	5.3	4.7	4.3
007XL	4.7	5.3	4.0	99.0	99.0	99.0	5.7	5.0	4.3
PVF-PV-1	4.3	5.3	4.3	96.7	99.0	99.0	5.7	5.0	4.7
PIPER (PPG-AP-MTV2)	5.3	5.7	4.0	96.0	98.7	99.0	5.3	4.3	4.0
PVF-PV-2	4.0	5.3	4.3	96.3	99.0	99.0	6.0	4.7	4.0
MUSKET	4.0	6.7	5.3	96.7	99.0	99.0	3.3	3.0	3.3
LSD VALUE	2.8	4.0	1.2	5.5	0.4	2.2	1.0	1.0	1.0
C.V. (%)	24.6	23.3	14.9	1.9	0.1	1.2	10.4	12.0	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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT URBANA, IL 1/
2021 DATA

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

NAME	QUALITY RATINGS							
	SPRING GREENUP	SPRING DENSITY	MAY	JUN	JUL	AUG	SEP	MEAN
PIRANHA	6.0	8.3	7.3	8.0	9.0	9.0	8.0	8.3
PST-R0DS	6.3	9.0	7.0	7.7	9.0	8.7	8.0	8.1
LNS 19	6.3	8.3	7.0	7.3	9.0	9.0	7.7	8.0
TOURPRO	6.3	8.7	7.0	7.7	8.7	9.0	7.7	8.0
007XL	7.0	9.0	7.0	7.7	8.7	8.7	7.3	7.9
CHINOOK (H10G-OP)	6.7	9.0	7.3	7.7	8.7	8.7	7.3	7.9
MATCH PLAY	6.3	8.7	7.3	7.7	8.3	9.0	7.3	7.9
OAKLEY (PPG-AP-MTV1)	7.0	8.7	7.3	7.3	9.0	8.3	7.3	7.9
PIPER (PPG-AP-MTV2)	6.3	8.7	7.3	8.0	8.7	8.7	7.0	7.9
PST-0MRN	6.7	9.0	7.3	8.0	8.3	9.0	7.0	7.9
PVF-PV-2	6.3	8.7	7.3	7.3	8.3	9.0	7.7	7.9
S1	6.3	8.7	7.3	7.7	8.7	9.0	7.0	7.9
SHARK	6.3	8.7	7.3	7.7	8.7	9.0	6.7	7.9
DLF-AP-3084	6.0	9.0	7.0	7.0	8.7	9.0	7.3	7.8
BARRACUDA	6.3	9.0	7.3	7.3	8.3	8.3	7.0	7.7
PST-0R20	7.0	8.7	7.0	7.3	8.0	9.0	7.3	7.7
PVF-PV-1	6.3	8.7	7.0	7.7	8.0	8.3	7.3	7.7
MUSKET	6.0	9.0	6.0	6.3	7.0	7.0	6.3	6.5
PENNCROSS	4.3	6.7	5.0	5.7	5.7	6.0	3.7	5.2
LSD VALUE	1.1	0.9	0.8	0.9	0.7	0.5	1.3	0.4
C.V. (%)	9.4	6.0	6.9	7.1	5.6	3.9	10.9	3.4

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT WEST LAFAYETTE, IN 1/
2021 DATA

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

NAME	LEAR	SUMMER	DOLLAR	BROWN PATCH	CANOPY	APR	MAY	JUN	QUALITY RATINGS					MEAN
	TEXTURE	DENSITY	SPOT	WEAR TOLERANCE	PUFFINESS				JUL	AUG	SEP	OCT	NOV	
007XL	6.7	7.7	7.0	8.0	5.3	5.7	7.0	6.0	7.3	7.0	7.3	7.3	7.3	6.9
LNS 19	7.3	8.3	7.0	7.7	5.0	5.3	7.0	6.3	7.3	7.3	7.7	7.3	7.0	6.9
OAKLEY (PPG-AP-MTV1)	6.7	7.7	5.3	7.3	5.7	5.7	6.7	6.0	7.7	7.3	7.0	7.3	6.3	6.8
PIPER (PPG-AP-MTV2)	7.7	8.0	6.0	7.7	5.7	5.0	7.3	6.0	7.3	7.3	7.3	7.7	6.7	6.8
PST-0R20	7.3	7.3	4.7	6.0	3.7	5.3	7.0	6.3	7.3	7.3	7.7	6.3	6.7	6.8
PVF-PV-2	6.7	8.3	6.7	8.3	5.3	5.0	7.3	6.0	7.3	6.7	7.3	7.3	7.0	6.8
MATCH PLAY	7.0	7.7	5.7	6.3	3.3	6.0	6.3	6.3	7.0	7.3	7.3	7.3	6.0	6.7
PST-OMRN	7.7	7.7	4.3	9.0	4.0	4.3	6.3	6.7	7.0	7.3	7.3	7.3	7.3	6.7
CHINOOK (H10G-OP)	6.3	7.3	5.7	7.0	4.7	6.0	7.3	5.7	6.7	7.0	7.0	6.7	6.3	6.6
DLF-AP-3084	7.0	8.3	6.7	8.7	5.0	5.3	6.7	6.0	6.3	6.7	7.3	7.3	7.0	6.6
PIRANHA	7.0	7.0	5.0	7.3	3.7	5.7	6.0	5.7	7.3	7.0	7.3	7.3	6.7	6.6
PST-RODS	7.3	7.3	5.7	6.7	4.0	5.0	6.7	6.7	6.0	7.3	7.0	7.0	6.7	6.5
PVF-PV-1	6.7	6.7	7.0	7.7	3.3	5.7	6.3	6.7	6.3	7.0	7.0	6.7	6.3	6.5
S1	6.0	7.3	6.0	6.7	3.7	6.0	6.0	5.3	6.7	7.0	7.0	7.3	6.7	6.5
SHARK	6.7	7.0	4.7	5.7	3.3	6.0	6.0	5.0	6.3	7.0	7.3	7.3	7.0	6.5
TOURPRO	6.7	7.3	5.7	9.0	4.0	6.0	5.7	5.3	6.7	6.7	7.0	7.3	6.7	6.4
BARRACUDA	6.0	6.3	5.7	6.3	4.7	5.7	6.0	5.7	6.3	6.3	6.7	7.0	6.7	6.3
MUSKET	6.0	5.3	6.0	3.0	1.3	6.3	6.0	6.0	6.3	6.7	5.3	5.7	5.7	6.0
PENNCROSS	4.3	4.7	3.3	6.7	2.3	5.7	6.0	5.3	5.7	5.7	6.0	5.7	5.3	5.7
LSD VALUE	1.6	1.5	1.0	4.2	1.8	1.1	1.5	1.2	1.4	1.4	1.5	1.6	1.1	0.6
C.V. (%)	12.4	11.9	10.7	25.6	25.0	10.0	10.4	9.8	9.8	8.4	9.9	10.2	8.3	4.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
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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
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT COLLEGE PARK, MD 1/
2021 DATA

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

NAME	DOLLAR SPOT	QUALITY RATINGS							MEAN
		JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OAKLEY (PPG-AP-MTV1)	5.0	7.0	7.0	6.3	7.7	8.3	8.0	8.0	7.5
LNS 19	6.3	7.0	7.0	6.7	7.3	8.0	8.0	8.0	7.4
MATCH PLAY	5.3	7.3	7.0	6.0	6.7	8.0	7.0	7.0	7.0
PVF-PV-2	6.7	6.7	6.3	6.0	7.0	8.0	7.7	7.7	7.0
007XL	5.0	6.7	6.7	6.0	6.3	7.7	7.3	7.3	6.9
PIPER (PPG-AP-MTV2)	4.7	7.3	6.3	6.3	7.0	7.3	7.0	7.0	6.9
PVF-PV-1	5.3	6.3	6.7	5.7	6.7	7.7	7.7	7.3	6.9
MUSKET	7.7	7.0	7.0	7.0	6.7	7.3	6.7	5.7	6.8
S1	4.0	6.7	6.3	6.0	6.7	7.7	7.0	7.0	6.8
PIRANHA	4.3	6.7	6.3	6.0	6.7	7.7	7.0	6.7	6.7
TOURPRO	5.0	6.7	6.3	6.0	6.7	7.3	7.0	7.0	6.7
BARRACUDA	5.3	6.0	6.0	6.0	6.7	7.7	7.0	7.0	6.6
CHINOOK (H10G-OP)	5.3	5.7	6.0	6.0	6.7	7.7	7.0	7.3	6.6
DLF-AP-3084	5.7	6.0	6.0	6.0	6.7	7.7	7.0	7.0	6.6
SHARK	4.3	6.0	5.7	5.3	6.0	7.0	6.3	7.0	6.2
PST-0MRN	2.3	5.7	5.7	4.3	5.3	7.3	6.7	6.7	6.0
PST-0R20	2.0	6.0	5.0	4.0	5.7	7.3	7.0	7.0	6.0
PST-RODS	4.7	5.0	5.3	5.0	6.0	7.0	6.0	5.7	5.7
PENNCROSS	.	4.7	3.3	3.7	3.3	4.3	4.0	3.3	3.8
LSD VALUE	1.6	0.9	0.7	0.5	0.7	0.8	0.6	0.7	0.4
C.V. (%)	19.9	8.5	7.0	6.1	7.4	6.9	5.3	6.5	4.4

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT NORTH BRUNSWICK, NJ 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	FALL DENSITY	%GROUND FALL	CVR DOLLAR SPOT	BROWN PATCH TOLERANCE	MAR	APR	MAY	QUALITY RATINGS					MEAN
											JUN	JUL	AUG	SEP	OCT	
OAKLEY (PPG-AP-MTV1)	8.3	8.3	6.7	8.7	97.7	6.3	7.3	7.0	8.0	7.7	8.3	8.0	8.3	8.3	8.0	8.0
LNS 19	8.0	8.3	6.0	8.7	96.0	7.3	6.3	7.0	7.3	8.0	8.0	7.7	8.3	8.3	7.7	7.8
007XL	7.0	7.7	5.7	7.3	97.7	5.0	8.3	6.7	7.3	8.3	8.7	8.0	8.3	7.0	6.0	7.5
PIPER (PPG-AP-MTV2)	7.7	7.3	5.7	8.3	96.3	5.7	8.0	7.0	7.0	6.7	8.3	7.3	8.3	8.0	7.3	7.5
PVF-PV-1	6.7	6.7	4.7	7.0	96.3	5.3	9.0	6.3	7.0	7.0	8.0	8.0	8.0	7.7	7.3	7.4
DLF-AP-3084	7.3	6.3	4.7	7.7	96.0	6.0	7.3	6.7	7.7	7.3	7.7	7.0	7.0	7.3	7.3	7.3
PVF-PV-2	6.3	6.3	4.0	7.3	91.3	5.7	8.7	5.7	7.0	6.7	7.7	7.3	8.7	7.3	7.7	7.3
MATCH PLAY	5.3	6.7	7.3	6.3	97.7	5.0	6.0	6.7	8.7	8.0	8.0	7.3	7.7	5.7	5.7	7.2
PST-OMRN	6.3	7.0	5.3	7.7	93.0	3.0	8.7	6.0	8.0	7.7	7.7	6.3	7.7	7.0	4.7	6.9
TOURPRO	6.7	8.0	6.0	7.3	96.3	5.0	7.3	7.3	6.7	7.0	7.7	6.0	7.0	5.7	5.7	6.6
PST-OR20	6.3	7.3	5.3	7.0	94.7	3.0	6.7	5.7	7.0	7.3	7.3	6.3	7.0	6.0	4.3	6.4
CHINOOK (H10G-OP)	6.0	6.0	5.0	5.7	93.3	4.7	8.3	5.7	6.0	6.0	7.0	5.3	6.7	6.0	5.7	6.0
MUSKET	2.3	6.7	6.0	5.0	99.0	7.7	3.0	6.3	7.3	8.3	8.7	5.3	4.3	3.0	4.3	6.0
PIRANHA	7.0	5.7	5.3	6.0	96.3	4.0	6.7	6.3	6.3	6.7	6.7	5.3	6.3	5.7	5.0	6.0
S1	4.7	5.3	6.7	5.3	93.0	3.7	8.3	5.3	7.3	6.7	6.7	5.7	6.7	5.7	4.0	6.0
SHARK	5.3	5.3	6.3	5.7	91.3	3.0	7.0	5.7	7.0	6.3	6.3	5.3	6.0	6.0	4.0	5.8
BARRACUDA	6.0	5.7	5.0	4.7	96.3	4.3	7.0	5.7	6.7	6.3	7.3	5.0	5.3	4.7	4.7	5.7
PST-R0DS	5.3	7.0	4.3	6.0	94.7	5.0	5.3	4.7	5.7	6.0	6.7	5.0	6.0	5.0	3.7	5.3
PENNCROSS	3.0	1.0	6.7	1.0	94.7	3.7	4.3	3.3	3.7	3.7	3.3	3.3	3.0	2.0	2.0	3.0
LSD VALUE	2.3	1.8	2.2	1.8	13.4	1.6	3.2	1.8	1.3	1.7	1.2	1.4	1.4	1.0	1.6	0.6
C.V. (%)	21.7	17.1	18.8	17.9	4.4	20.0	23.5	15.8	11.3	13.9	10.1	13.6	12.6	10.9	18.8	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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT QUEBEC CITY (CANADA), QE 1/
2021 DATA

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

NAME	GENETIC COLOR	SUMMER DENSITY	%GROUND COVER SUMMER	QUALITY RATINGS			MEAN
				JUL	SEP	OCT	
MATCH PLAY	6	8.0	91.7	7.7	8.0	8.0	7.9
007XL	6	8.0	88.3	7.7	7.7	8.0	7.8
OAKLEY (PPG-AP-MTV1)	6	8.0	91.7	8.0	7.7	7.7	7.8
PIPER (PPG-AP-MTV2)	6	7.7	88.3	7.7	7.7	7.7	7.7
PVF-PV-1	6	8.0	85.0	7.7	7.7	7.7	7.7
S1	6	8.0	88.3	7.0	8.0	8.0	7.7
PENNCROSS	6	7.7	86.7	7.0	7.7	8.0	7.6
SHARK	6	7.7	81.7	7.3	7.3	8.0	7.6
BARRACUDA	6	8.0	83.3	7.0	7.3	8.0	7.4
DLF-AP-3084	6	8.0	86.7	7.3	7.3	7.7	7.4
MUSKET	4	8.0	90.0	7.0	7.7	7.7	7.4
TOURPRO	6	8.0	85.0	7.3	7.3	7.7	7.4
PIRANHA	6	7.7	83.3	7.0	7.7	7.3	7.3
PST-OMRN	6	7.7	88.3	7.0	7.3	7.3	7.2
PVF-PV-2	6	8.0	86.7	7.0	7.3	7.3	7.2
CHINOOK (H10G-OP)	6	8.0	81.7	7.0	7.0	7.3	7.1
LNS 19	6	8.0	85.0	7.0	7.0	7.3	7.1
PST-OR20	6	7.7	85.0	7.3	7.0	7.0	7.1
PST-RODS	6	7.0	81.7	7.0	7.0	6.7	6.9
LSD VALUE	0	0.6	14.7	1.3	1.2	0.8	0.9
C.V. (%)	0	3.8	6.0	6.9	6.4	5.5	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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT BLACKSBURG, VA 1/
2021 DATA

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

NAME	DOLLAR SPOT		QUALITY RATINGS		APR	MAY	JUN	QUALITY RATINGS			MEAN	
	JULY	AUGUST	3 WEEKS AFTER ESTABLISHMENT	6 WEEKS ESTABLISHMENT				JUL	AUG	SEP		OCT
MUSKET	7.3	8.0	6.3	7.0	6.3	7.3	6.7	7.7	7.3	7.7	7.7	7.2
007XL	7.0	7.0	6.0	6.3	6.0	7.3	6.3	6.7	7.3	7.7	8.0	7.0
OAKLEY (PPG-AP-MTV1)	6.7	6.7	6.3	6.3	6.3	6.7	6.3	6.0	6.7	8.0	7.7	6.8
PIPER (PPG-AP-MTV2)	6.3	7.0	7.7	7.3	6.3	6.3	6.0	6.3	7.3	7.3	8.0	6.8
PVF-PV-1	6.7	6.0	4.0	6.0	5.7	6.7	6.0	6.3	7.0	8.0	8.0	6.8
S1	6.3	5.7	6.3	7.0	7.0	6.7	6.0	6.0	6.0	7.3	8.0	6.7
LNS 19	6.3	6.3	6.0	6.3	5.7	6.7	6.0	6.0	7.0	7.3	7.7	6.6
MATCH PLAY	5.3	6.7	7.3	7.7	6.3	6.7	6.0	5.7	6.7	7.3	7.7	6.6
TOURPRO	6.0	5.7	6.0	7.0	6.3	6.0	6.0	5.7	6.0	7.0	7.7	6.4
BARRACUDA	5.3	5.7	5.3	6.0	6.3	6.0	6.0	5.7	5.3	7.0	8.0	6.3
PIRANHA	5.7	5.7	6.0	7.0	6.0	6.7	6.0	5.7	6.0	6.7	7.3	6.3
PVF-PV-2	6.0	7.0	4.0	5.7	4.7	6.0	6.0	6.3	6.3	6.7	7.3	6.2
CHINOOK (H10G-OP)	5.7	6.0	7.3	7.0	5.0	6.0	6.0	5.7	6.0	7.0	7.3	6.1
PST-R0DS	5.0	5.7	4.7	6.0	5.7	6.3	6.0	5.3	6.0	7.0	6.7	6.1
DLF-AP-3084	6.3	6.0	5.7	6.7	4.0	5.3	6.0	6.3	6.7	6.3	7.0	6.0
PST-0R20	4.0	6.3	5.7	6.3	4.7	6.7	6.0	4.7	5.7	6.7	7.3	6.0
SHARK	4.0	4.3	5.3	6.7	5.7	6.7	6.0	4.7	5.3	6.3	7.7	6.0
PENNCROSS	3.0	3.3	6.0	6.3	6.0	6.7	6.0	3.7	4.3	5.0	6.0	5.4
PST-0MRN	3.7	4.3	5.3	5.7	4.7	5.7	5.0	4.3	4.7	6.0	7.0	5.3
LSD VALUE	1.6	1.2	4.3	3.6	3.1	1.9	1.3	1.6	1.3	1.0	1.1	0.9
C.V. (%)	16.6	12.3	26.9	17.0	20.6	11.5	7.8	15.5	12.0	8.7	7.7	7.8

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT MADISON, WI 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING DENSITY	SEEDLING VIGOR	QUALITY							MEAN
				NOV 2020	MAY	JUN	JUL	AUG	SEP	OCT	
PST-0MRN	8.0	5.3	5.7	4.0	5.7	6.0	6.7	5.7	8.0	8.0	6.7
TOURPRO	7.3	5.0	5.7	4.7	4.7	6.7	6.7	6.3	8.0	7.7	6.7
007XL	7.0	5.0	5.7	4.3	5.3	6.0	6.7	6.3	7.7	7.3	6.6
MATCH PLAY	7.7	5.7	6.3	4.3	5.7	6.7	6.7	6.3	7.3	7.0	6.6
OAKLEY (PPG-AP-MTV1)	7.0	4.7	5.3	3.3	4.3	6.7	7.3	6.7	7.7	7.0	6.6
S1	7.7	5.3	6.0	4.7	5.3	6.3	7.0	6.7	7.0	7.0	6.6
SHARK	7.0	5.3	6.3	4.7	5.3	7.0	7.0	6.0	7.7	6.7	6.6
PIPER (PPG-AP-MTV2)	6.7	5.0	5.7	4.3	5.3	6.3	6.3	5.7	7.0	7.3	6.3
BARRACUDA	6.7	5.0	5.7	4.7	5.0	6.0	6.3	6.0	7.3	6.7	6.2
PST-0R20	7.3	5.0	4.7	3.7	5.3	6.0	7.0	5.3	6.7	6.7	6.2
LNS 19	7.0	4.3	5.3	4.0	4.3	6.0	5.7	5.7	7.7	7.3	6.1
PIRANHA	7.3	5.0	5.0	4.3	4.3	6.0	6.3	5.0	7.3	7.7	6.1
PVF-PV-2	7.3	4.7	5.0	3.3	4.0	6.3	6.3	5.3	7.0	7.7	6.1
PVF-PV-1	7.0	5.0	5.3	4.0	4.7	6.0	6.0	5.0	6.3	7.7	5.9
CHINOOK (H10G-OP)	7.0	4.3	5.3	3.7	4.3	5.3	5.7	5.3	7.0	6.7	5.7
DLF-AP-3084	6.7	4.7	5.0	3.3	4.0	5.7	6.0	5.3	6.3	6.7	5.7
PENNCROSS	7.3	4.7	7.0	4.3	4.7	6.3	6.3	5.3	6.0	5.3	5.7
PST-RODS	6.7	4.7	4.7	4.3	4.0	5.3	6.3	4.3	7.0	7.3	5.7
MUSKET	5.7	5.7	5.3	4.7	5.3	5.0	5.0	5.3	4.7	5.0	5.1
LSD VALUE	0.7	1.0	1.2	.	1.4	1.2	1.3	1.9	1.1	1.0	0.6
C.V. (%)	6.0	9.4	11.5	.	14.3	9.5	9.9	14.2	9.1	8.6	6.0

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

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