

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT FORT COLLINS (SALT), CO 1/
2023 DATA

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

NAME	GENETIC	SPRING	LEAF	SUMMER	FALL	PERCENT GROUND COVER			WINTER	COLOR	QUALITY RATINGS						
	COLOR	GREENUP	TEXTURE	DENSITY	DENSITY	SPRING	SUMMER	FALL	COLOR	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	MEAN
PENNCROSS	8.0	1.7	3.3	7.3	6.3	39.3	41.0	83.3	2.3	5.7	1.7	3.3	3.3	5.0	6.7	5.0	4.2
PIPER (PPG-AP-MTV2)	7.0	1.0	4.3	7.0	7.3	44.0	62.0	66.7	2.0	7.0	1.0	3.0	3.0	4.3	5.7	4.7	3.6
PIRANHA	7.3	1.0	3.7	7.3	7.3	39.3	50.3	56.7	2.0	6.7	1.0	3.0	3.7	5.0	5.3	3.7	3.6
PST-OMRN	7.3	1.0	5.0	7.3	7.0	47.7	63.3	44.3	2.0	7.0	1.0	3.3	3.3	5.0	5.0	3.7	3.6
DLF-AP-3084	7.3	1.0	4.0	7.0	6.7	40.7	43.0	60.0	2.3	6.7	1.0	3.3	3.3	4.7	5.3	3.3	3.5
007XL	7.0	1.0	4.0	7.0	6.7	37.3	52.7	63.3	2.0	6.7	1.0	2.7	3.0	4.3	5.0	4.3	3.4
BARRACUDA	7.3	1.0	4.3	7.3	7.7	25.0	51.0	47.7	2.0	6.3	1.0	2.3	3.0	4.7	5.7	4.0	3.4
CHINOOK (H10G-OP)	7.0	1.0	4.0	7.3	7.0	31.0	48.3	54.7	2.0	6.3	1.0	3.0	3.3	4.0	5.7	3.7	3.4
MATCH PLAY	6.7	1.0	4.0	7.3	7.3	33.0	57.7	39.0	2.3	6.3	1.0	2.7	3.0	4.3	5.7	4.0	3.4
PST-OR20	7.0	1.0	4.7	7.7	7.0	43.7	42.3	66.7	2.7	7.0	1.0	3.0	3.0	4.0	5.0	4.3	3.4
PVF-PV-1	7.0	1.0	4.3	7.3	7.3	36.3	48.7	59.0	2.0	7.0	1.0	3.0	3.0	4.7	5.3	3.7	3.4
S1	7.3	1.0	3.3	7.3	6.7	30.0	47.3	44.3	2.0	6.7	1.0	3.0	3.3	4.7	5.3	3.3	3.4
OAKLEY (PPG-AP-MTV1)	7.0	1.0	4.0	7.3	7.0	37.7	42.3	57.7	2.0	6.7	1.0	3.0	3.0	4.3	5.3	3.0	3.3
PVF-PV-2	7.3	1.0	4.0	7.0	7.3	27.7	48.0	64.3	2.0	6.7	1.0	2.7	3.0	4.3	5.0	4.0	3.3
SPECTRUM (LNS 19)	7.0	1.0	4.3	7.3	7.0	36.0	47.0	61.7	2.0	6.7	1.0	3.3	3.0	4.3	5.0	3.0	3.3
TOURPRO	7.7	1.0	4.0	7.0	7.0	15.3	40.0	78.0	2.0	7.0	1.0	2.3	2.7	4.3	5.0	4.3	3.3
PST-RODS	7.0	1.0	4.3	7.0	7.0	17.3	37.7	59.0	2.3	7.0	1.0	2.0	3.0	4.0	5.0	4.0	3.2
SHARK	6.7	1.0	4.0	6.7	7.0	35.7	52.7	53.0	2.0	6.3	1.0	3.0	3.0	4.3	5.0	3.0	3.2
MUSKET	6.0	2.0	3.3	6.7	5.3	24.7	34.0	25.7	3.7	5.0	2.0	2.7	2.7	4.3	4.0	3.0	3.1
LSD VALUE	0.7	1.2	2.4	2.6	1.0	44.0	51.5	47.5	0.7	1.1	1.2	2.4	1.6	1.9	1.9	1.5	0.9
C.V. (%)	5.6	39.1	19.3	9.7	7.3	44.5	33.0	33.3	18.2	8.6	39.1	25.9	15.9	13.6	14.1	18.9	9.9

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT AMES, IA 1/
2023 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT GROUND COVER			QUALITY RATINGS							MEAN	
						SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
PST-OMRN	7.3	4.7	8.3	9.0	9	89.3	99	94.0	5.7	6.7	6.7	7.3	6.0	6.0	7.3	6.0	6.5
PST-OR2O	5.7	4.0	8.3	9.0	9	91.0	99	87.7	6.3	6.7	6.0	6.3	6.3	6.0	7.7	6.0	6.4
BARRACUDA	4.3	4.0	8.3	9.0	9	91.7	99	95.3	6.3	6.0	6.3	6.7	6.0	6.0	7.3	6.0	6.3
CHINOOK (H10G-OP)	4.3	4.3	9.0	9.0	9	92.0	99	96.0	5.7	6.3	6.0	7.0	6.0	6.0	7.3	6.0	6.3
PENNCROSS	7.0	5.7	6.0	8.3	9	78.0	99	83.0	5.3	6.0	6.3	7.0	6.0	6.0	7.3	6.0	6.3
PVF-PV-2	4.3	3.3	9.0	9.0	9	93.7	99	98.3	6.0	6.3	6.0	6.7	6.0	6.0	7.7	6.0	6.3
007XL	3.7	3.0	9.0	9.0	9	94.3	99	96.3	6.3	6.3	6.3	5.7	6.0	6.0	7.0	6.0	6.2
DLF-AP-3084	4.3	2.3	8.3	9.0	9	96.0	99	89.7	6.0	6.3	6.0	6.3	6.0	5.7	7.3	6.0	6.2
MATCH PLAY	3.3	3.3	9.0	9.0	9	94.0	99	96.3	6.3	6.0	6.0	6.0	6.0	6.0	7.0	6.0	6.2
PIPER (PPG-AP-MTV2)	3.3	1.7	9.0	9.0	9	96.7	99	98.7	5.7	6.0	6.3	6.3	6.0	6.0	7.3	6.0	6.2
PST-RODS	6.7	6.3	8.0	9.0	9	84.0	99	89.7	6.3	6.3	6.0	6.3	6.3	5.0	7.3	5.7	6.2
PVF-PV-1	3.7	2.7	8.7	9.0	9	94.7	99	97.3	5.7	6.3	6.0	6.3	6.0	5.7	7.7	5.7	6.2
SPECTRUM (LNS 19)	3.3	1.0	9.0	9.0	9	96.7	99	96.7	6.3	5.7	6.3	6.7	6.0	5.7	8.0	6.0	6.2
TOURPRO	4.3	3.0	8.7	9.0	9	95.0	99	92.3	5.7	6.0	6.3	6.7	6.0	5.7	7.3	6.0	6.2
MUSKET	1.7	4.7	8.7	9.0	9	81.3	99	89.0	5.7	6.0	5.7	6.0	6.0	6.0	7.3	6.0	6.1
OAKLEY (PPG-AP-MTV1)	4.0	3.7	8.7	9.0	9	94.7	99	93.0	6.0	6.0	6.0	6.0	6.0	5.7	7.3	6.0	6.1
PIRANHA	5.3	3.7	8.3	8.7	9	93.3	99	91.3	6.3	6.0	6.0	6.0	5.7	5.7	7.3	6.0	6.1
S1	3.7	3.3	8.7	8.7	9	94.0	99	98.3	6.0	6.0	6.0	6.0	6.0	5.7	7.3	6.0	6.1
SHARK	4.3	3.7	8.3	9.0	9	88.7	99	82.0	5.7	6.0	6.3	6.0	5.7	6.0	7.0	5.7	6.0
LSD VALUE	1.6	2.7	2.0	0.5	0	13.3	0	23.0	1.8	1.7	1.0	1.7	0.7	0.9	1.8	0.6	0.6
C.V. (%)	21.9	38.0	10.2	2.5	0	6.8	0	8.8	10.0	8.5	6.1	10.2	4.2	6.2	7.0	3.6	3.1

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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT WEST LAFAYETTE, IN 1/
2023 DATA

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

NAME	LEAF	SUMMER	POA	MOW	CANOPY	DOLLAR	SPOT	QUALITY RATINGS									MEAN
	TEXTURE	DENSITY	ANNUA	QUALITY	SMOOTHNESS	8/8	8/14	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
OAKLEY (PPG-AP-MTV1)	6.3	8.3	8.7	7.7	5.0	8.3	7.3	6.0	7.3	7.3	7.7	6.3	6.7	6.7	6.3	6.8	
MATCH PLAY	7.7	7.7	9.0	7.3	7.3	8.3	6.3	6.0	7.3	7.0	7.3	5.3	6.7	6.3	7.0	6.6	
PIRANHA	6.7	6.7	8.7	8.0	6.3	8.0	6.0	5.7	7.3	6.7	7.7	4.7	7.0	6.7	7.0	6.6	
PVF-PV-2	7.3	7.3	8.3	6.7	6.0	9.0	7.7	5.7	7.3	7.3	7.0	7.0	6.7	5.7	5.7	6.5	
CHINOOK (H10G-OP)	7.3	7.3	8.3	6.7	6.7	7.3	6.7	5.7	6.7	6.7	7.0	5.7	7.3	5.3	5.7	6.3	
PVF-PV-1	7.0	7.3	8.7	5.7	5.7	9.0	7.3	5.7	6.7	6.0	7.0	6.3	6.7	5.7	6.3	6.3	
DLF-AP-3084	7.0	7.0	8.7	6.3	6.0	8.0	6.7	5.3	6.7	6.0	7.0	5.3	7.0	5.3	6.7	6.2	
PST-0MRN	8.0	8.3	8.3	7.7	5.0	6.3	4.7	5.0	7.0	7.0	7.0	4.3	6.7	6.3	6.3	6.2	
PST-0R20	7.3	8.0	8.3	8.0	4.7	7.3	5.7	4.3	6.0	6.3	7.0	5.0	6.7	7.3	7.0	6.2	
SHARK	6.7	7.0	9.0	7.7	6.3	6.0	4.3	5.3	7.0	7.3	7.0	3.7	7.0	6.0	6.3	6.2	
PIPER (PPG-AP-MTV2)	7.0	8.0	8.3	6.3	3.7	8.7	7.7	5.0	6.3	6.7	7.0	6.0	6.3	5.3	6.3	6.1	
S1	7.0	7.0	8.3	7.3	6.0	8.3	6.7	5.0	6.3	6.0	6.7	5.3	7.3	5.0	6.3	6.0	
007XL	8.0	8.7	8.3	6.3	4.7	8.3	7.7	5.0	6.0	6.3	6.3	5.7	6.3	5.7	5.7	5.9	
BARRACUDA	7.0	7.3	8.3	6.0	6.3	7.7	5.3	5.7	6.0	6.3	6.3	4.7	7.0	5.3	5.7	5.9	
PST-RODS	7.3	8.3	8.0	6.3	6.0	8.3	7.0	4.7	6.0	6.7	6.7	5.3	7.0	5.3	5.7	5.9	
SPECTRUM (LNS 19)	7.3	8.0	8.3	5.3	4.7	9.0	8.0	4.3	6.7	6.3	6.0	6.3	6.7	4.7	5.0	5.8	
TOURPRO	7.3	7.0	8.3	5.7	6.0	7.3	6.3	5.0	5.3	5.7	6.3	5.3	6.7	5.3	5.7	5.7	
MUSKET	5.7	5.7	5.7	8.0	9.0	8.3	6.7	4.0	5.0	5.7	5.7	5.3	6.0	6.0	5.7	5.4	
PENNCROSS	4.3	4.0	6.3	8.7	9.0	6.0	3.7	4.3	5.0	6.0	5.7	4.0	6.0	5.7	5.7	5.3	
LSD VALUE	1.1	1.1	1.1	5.5	2.6	1.7	2.2	2.5	3.3	2.9	3.6	1.8	2.0	3.1	3.5	2.3	
C.V. (%)	9.7	9.5	7.8	25.7	23.2	11.9	18.7	18.3	18.7	14.9	16.8	17.2	9.8	19.0	17.9	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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST GROWN UNDER POA ANNUA REDUCTION AT WEST LAFAYETTE, IN 1/
2023 DATA

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

NAME	POA ANNUA	CANOPY SMOOTHNESS	DOLLAR SPOT		QUALITY RATINGS							MEAN	
			8/8	8/14	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
MATCH PLAY	9.0	8.0	8.3	7.0	7.0	8.0	7.7	8.0	5.7	7.7	7.0	7.3	7.3
OAKLEY (PPG-AP-MTV1)	8.7	6.3	9.0	8.0	6.7	7.3	7.3	7.7	6.7	7.0	7.0	7.0	7.1
PVF-PV-2	9.0	7.0	8.7	8.3	6.3	7.3	7.3	7.3	7.3	7.3	6.7	6.7	7.0
DLF-AP-3084	9.0	7.0	8.7	7.7	6.0	7.0	7.0	7.3	6.7	7.3	6.3	7.3	6.9
PST-0MRN	8.3	5.0	7.3	5.7	6.3	7.7	7.7	7.3	4.7	7.0	7.0	7.3	6.9
CHINOOK (H10G-OP)	9.0	7.0	8.0	7.0	6.0	7.0	7.3	7.0	5.7	7.7	6.7	7.0	6.8
PIRANHA	9.0	6.7	8.0	6.3	5.7	7.7	7.3	7.7	5.0	7.0	7.3	7.0	6.8
PST-R0DS	8.0	6.3	8.7	7.0	5.3	6.3	7.7	7.0	6.0	7.3	7.0	7.3	6.8
PST-0R20	8.3	5.7	8.0	6.0	5.3	6.3	7.0	7.3	5.3	7.0	7.7	7.3	6.7
PVF-PV-1	8.7	6.3	9.0	8.3	5.7	6.7	6.7	7.3	6.7	6.7	7.0	7.0	6.7
PIPER (PPG-AP-MTV2)	8.7	5.7	8.7	8.0	6.0	7.0	6.7	7.0	6.0	6.7	6.7	7.0	6.6
S1	8.7	6.7	9.0	7.0	6.0	6.7	7.0	7.0	5.7	7.3	6.3	6.7	6.6
007XL	8.7	5.3	8.7	8.0	6.0	6.3	7.0	6.7	6.3	6.3	6.7	6.3	6.5
SHARK	9.0	5.3	7.3	4.7	6.0	6.7	7.3	7.7	4.3	7.0	6.7	6.3	6.5
SPECTRUM (LNS 19)	8.7	5.3	9.0	8.3	5.3	7.0	6.7	7.0	7.3	6.7	6.3	6.0	6.5
TOURPRO	8.7	7.0	8.3	7.3	6.0	6.3	6.7	7.3	6.0	6.7	6.3	6.7	6.5
BARRACUDA	8.7	7.0	8.3	6.0	5.7	6.0	7.0	7.0	5.0	7.0	6.7	6.0	6.3
MUSKET	6.3	9.0	8.3	7.0	4.3	5.3	6.0	6.0	5.7	6.0	6.0	5.0	5.5
PENNCROSS	6.0	9.0	6.7	4.7	4.3	5.0	6.0	5.7	4.3	6.0	6.0	5.0	5.3
LSD VALUE	1.0	3.2	2.2	2.1	2.0	2.5	2.8	2.5	1.8	2.2	1.5	1.0	1.2
C.V. (%)	7.3	21.9	10.7	16.2	15.1	15.7	12.8	12.7	16.4	11.2	9.1	9.0	8.8

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2023 DATA

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

NAME	WEAR TOLERANCE			QUALITY RATINGS								MEAN
	MAY	JULY	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
007XL	5.3	5.3	6.0	6.7	7.0	6.0	6.7	7.0	6.7	7.0	6.0	6.6
MUSKET	2.7	2.7	3.3	7.7	8.0	7.3	7.0	5.3	7.0	6.3	4.3	6.6
TOURPRO	5.0	5.0	5.0	6.7	7.0	6.7	6.7	6.7	6.7	6.0	5.0	6.4
MATCH PLAY	5.3	5.3	5.7	6.7	6.3	6.3	6.0	6.3	6.0	6.7	5.7	6.3
PIRANHA	5.7	6.0	5.7	6.0	6.3	6.7	6.7	6.0	6.3	6.0	6.0	6.3
PVF-PV-1	4.7	5.0	6.0	6.7	6.7	6.0	6.0	6.3	7.3	6.3	5.3	6.3
PIPER (PPG-AP-MTV2)	6.3	6.0	6.3	6.3	6.3	5.7	6.0	6.3	6.7	6.7	5.3	6.2
PST-R0DS	4.3	5.0	5.0	6.3	6.7	5.7	5.7	6.0	6.7	7.0	5.3	6.2
SPECTRUM (LNS 19)	4.7	5.7	6.0	6.3	6.3	5.3	5.7	6.7	7.3	6.3	5.3	6.2
CHINOOK (H10G-OP)	5.0	5.0	5.3	6.0	6.3	6.3	5.7	6.3	5.7	6.3	5.3	6.0
S1	5.0	5.0	4.3	6.7	6.3	5.7	5.7	6.3	5.7	6.0	5.3	6.0
OAKLEY (PPG-AP-MTV1)	6.0	6.0	6.3	5.7	6.0	6.0	5.3	6.0	6.3	7.0	5.0	5.9
PST-0MRN	5.0	4.3	6.0	6.3	6.0	5.7	5.3	6.3	6.7	6.0	5.0	5.9
DLF-AP-3084	4.3	4.3	4.7	6.3	6.0	5.0	5.7	6.3	5.7	6.3	5.0	5.8
PST-0R20	5.7	6.0	6.3	5.0	5.7	5.3	5.0	7.0	6.7	6.3	5.7	5.8
PVF-PV-2	6.0	5.3	5.3	5.3	6.3	5.3	5.3	6.3	6.3	6.3	5.3	5.8
SHARK	6.3	6.7	5.3	6.0	6.0	5.3	5.3	6.0	6.3	5.7	5.3	5.8
BARRACUDA	4.3	4.7	5.3	6.3	6.0	5.3	5.3	5.3	6.3	6.0	4.7	5.7
PENNCROSS	3.0	3.0	3.0	5.3	5.7	5.0	4.7	4.3	4.0	4.0	3.0	4.5
LSD VALUE	1.0	0.9	1.0	0.9	0.9	0.8	0.7	0.8	0.9	0.6	0.7	0.3
C.V. (%)	12.3	11.7	11.7	8.3	7.7	8.3	7.0	7.9	8.3	6.6	8.4	2.8

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

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

TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST GROWN FOR WATER USE/DROUGHT TOLERANCE AT AMHERST, MA 1/
2022 DATA

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

NAME	DAYS		QUALITY RATINGS DURING DROUGHT PERIOD											MEAN
	TOTAL WATER UNTIL APPLIED	REWATER	7/7	7/22	7/29	7/30	7/30	7/31	8/1	8/2	8/3	8/17	9/1	
MUSKET	17	13.3	7.0	8.3	8.0	8.0	7.7	7.7	7.7	7.3	6.3	7.7	7.3	7.5
007XL	17	12.7	7.3	8.0	7.7	7.0	7.0	7.0	6.3	5.7	7.0	8.0	7.3	7.1
PVF-PV-1	17	11.7	7.3	7.7	7.0	7.0	7.0	6.7	6.7	6.3	5.5	8.0	7.7	7.0
OAKLEY (PPG-AP-MTV1)	17	13.3	7.0	8.0	7.3	7.0	7.0	7.0	6.3	6.3	4.0	7.7	7.3	6.9
PST-OR20	17	12.7	7.0	7.7	7.0	7.0	7.0	7.0	6.7	6.7	4.7	8.0	7.3	6.9
PIPER (PPG-AP-MTV2)	17	12.7	6.7	8.0	7.3	6.7	6.7	6.3	5.7	5.7	5.0	8.0	7.7	6.8
PVF-PV-2	17	12.0	6.3	8.0	7.3	7.0	7.0	7.0	6.0	5.0	.	7.7	6.7	6.8
SPECTRUM (LNS 19)	17	13.3	6.7	7.7	7.0	7.0	7.0	6.7	6.3	6.3	5.0	7.7	6.3	6.7
DLF-AP-3084	17	12.0	6.0	7.7	7.0	6.3	6.3	6.0	5.0	4.7	.	7.7	7.0	6.4
TOURPRO	17	11.0	6.0	7.7	6.3	6.0	6.0	6.0	5.7	5.7	5.0	8.0	7.0	6.4
PST-OMRN	17	11.0	6.7	7.7	6.0	5.7	5.7	6.0	5.7	5.3	5.0	7.7	6.7	6.2
PST-RODS	17	11.0	6.0	7.7	6.3	6.0	6.0	5.7	6.0	5.0	.	7.7	6.0	6.2
BARRACUDA	17	11.7	6.3	7.0	6.3	6.0	6.0	5.7	5.7	5.3	4.0	7.3	6.0	6.1
SHARK	17	11.0	6.0	7.7	6.7	6.0	6.0	5.3	5.0	4.7	.	7.3	6.7	6.1
CHINOOK (H10G-OP)	17	11.0	6.0	7.3	6.3	5.7	5.7	5.3	5.0	4.7	.	7.3	6.7	6.0
S1	17	11.3	6.0	7.0	7.0	6.3	6.3	6.3	5.0	4.3	.	7.0	4.7	6.0
PIRANHA	17	10.0	5.3	7.3	6.3	6.0	6.0	5.7	5.3	5.0	5.0	7.0	6.0	5.9
MATCH PLAY	17	10.0	6.0	7.0	5.7	5.0	5.0	5.0	4.7	4.0	.	7.3	5.7	5.5
PENNCROSS	17	8.7	4.7	5.7	4.7	4.3	4.3	4.7	4.7	3.7	.	5.3	4.0	4.6
LSD VALUE	0	5.1	2.9	1.2	2.3	2.7	2.8	2.9	2.4	2.4	3.0	1.0	2.8	1.6
C.V. (%)	0	16.6	16.7	8.4	15.0	18.0	18.2	18.7	17.9	21.1	16.6	7.4	19.1	12.0

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 6.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST GROWN FOR WATER USE/DROUGHT TOLERANCE AT AMHERST, MA 1/
2022 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													
	PRE-DROUGHT	PERCENT GREEN COVER RATINGS-DROUGHT PERIOD												
	6/13	6/28	7/7	7/12	7/19	7/29	7/31	8/1	8/2	8/3	8/9	8/17	8/22	8/25
MUSKET	92.3	99.0	81.5	80.7	92.7	99.0	98.7	99.0	99.0	97.3	97.7	99.0	99.0	99.0
007XL	97.0	98.7	93.7	94.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
PVF-PV-1	96.0	98.0	73.7	91.3	97.0	99.0	98.7	97.3	98.3	99.0	97.3	99.0	99.0	99.0
OAKLEY (PPG-AP-MTV1)	94.0	98.7	88.3	88.3	97.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
PST-OR20	95.0	98.7	92.0	92.7	97.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
PIPER (PPG-AP-MTV2)	94.0	99.0	89.3	92.7	97.7	99.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
PVF-PV-2	93.0	93.3	92.0	92.0	97.3	99.0	99.0	99.0	99.0	.	99.0	99.0	99.0	99.0
SPECTRUM (LNS 19)	90.7	99.0	93.5	92.7	98.3	99.0	97.3	99.0	92.0	99.0	99.0	99.0	99.0	99.0
DLF-AP-3084	86.0	97.7	88.3	84.7	94.0	99.0	99.0	99.0	99.0	.	99.0	99.0	99.0	99.0
TOURPRO	93.3	96.0	85.0	86.3	96.3	99.0	98.0	98.3	98.7	99.0	99.0	99.0	99.0	99.0
PST-OMRN	96.0	98.0	85.7	89.0	98.0	99.0	98.0	98.3	98.7	99.0	99.0	99.0	99.0	99.0
PST-R0DS	94.7	96.3	88.7	82.3	94.3	97.0	96.3	95.7	94.7	.	96.7	98.7	99.0	96.7
BARRACUDA	86.0	98.0	90.7	88.0	95.0	98.7	98.7	99.0	98.7	96.0	99.0	99.0	99.0	99.0
SHARK	92.0	98.7	85.7	86.7	96.7	99.0	99.0	99.0	99.0	.	99.0	99.0	99.0	99.0
CHINOOK (H10G-OP)	91.3	95.7	81.3	86.7	95.0	99.0	97.0	99.0	98.7	.	99.0	99.0	99.0	99.0
S1	86.7	98.0	85.0	85.0	95.3	94.7	93.0	93.7	90.3	.	97.0	93.7	99.0	85.7
PIRANHA	93.0	94.3	81.7	87.0	92.7	86.7	87.3	85.3	83.7	99.0	96.3	76.7	99.0	83.0
MATCH PLAY	91.0	90.0	81.0	84.0	93.0	96.3	89.3	90.3	88.0	.	95.7	98.3	98.0	99.0
PENNCROSS	93.0	92.7	62.0	60.3	81.7	89.3	80.3	87.0	87.0	.	93.3	69.7	99.0	95.3
LSD VALUE	6.0	15.6	27.1	10.1	4.6	17.8	17.2	21.4	30.6	5.2	9.4	43.2	1.4	25.9
C.V. (%)	3.5	5.1	12.6	6.9	2.9	6.2	7.4	7.6	10.0	1.5	3.1	15.1	0.4	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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST GROWN FOR WATER USE/DROUGHT TOLERANCE AT AMHERST, MA 1/
2023 DATA

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

NAME	TOTAL WATER	DAYS TO	PRE-DROUGHT	DROUGHT QUALITY RATINGS					MEAN
	APPLIED	REWATERING	6/13	7/11	7/24	7/31	8/2		
MUSKET	17	16	8.0	6.7	7.7	8.0	7.3	7.5	
007XL	17	16	7.7	7.3	7.0	6.7	6.3	7.0	
DLF-AP-3084	17	16	7.3	7.3	7.0	7.0	5.7	6.9	
MATCH PLAY	17	16	7.3	7.0	7.3	7.0	6.0	6.9	
OAKLEY (PPG-AP-MTV1)	17	16	8.0	6.7	7.0	6.7	6.0	6.9	
PIPER (PPG-AP-MTV2)	17	16	7.7	7.3	7.7	6.7	5.3	6.9	
PST-OMRN	17	16	7.3	8.0	7.0	6.7	5.7	6.9	
PST-OR20	17	16	7.7	7.3	7.0	7.0	5.7	6.9	
TOURPRO	17	16	7.3	7.0	7.0	7.0	6.3	6.9	
SHARK	17	16	7.0	7.3	7.0	6.7	5.7	6.7	
CHINOOK (H10G-OP)	17	16	7.7	7.7	6.7	6.0	5.0	6.6	
PENNCROSS	17	16	6.0	7.3	6.3	7.0	6.3	6.6	
PVF-PV-1	17	16	7.7	7.3	6.7	6.3	5.0	6.6	
PVF-PV-2	17	16	7.3	7.3	6.3	6.3	5.7	6.6	
SPECTRUM (LNS 19)	17	16	7.7	7.7	6.7	6.3	4.7	6.6	
BARRACUDA	17	16	7.0	7.3	6.0	6.0	5.3	6.3	
S1	17	16	6.7	8.0	6.0	6.0	5.0	6.3	
PIRANHA	17	16	7.3	6.7	5.7	5.7	5.3	6.1	
PST-RODS	17	16	7.3	7.0	5.7	5.3	4.7	6.0	
LSD VALUE	0	0	1.0	1.3	2.6	3.1	3.4	1.7	
C.V. (%)	0	0	6.8	7.5	14.1	16.1	20.5	8.9	

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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
 (CONT'D) 2020 NATIONAL BENTGRASS (FAIRWAY) TEST GROWN FOR WATER USE/DROUGHT TOLERANCE AT AMHERST, MA 1/
 2023 DATA

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

NAME	PRE-DROUGHT PERCENT COVER			PERCENT GREEN COVER RATINGS-DROUGHT PERIOD				8/2
	6/13	6/29	7/7	7/11	7/21	7/25	7/31	
MUSKET	92.3	97.7	94.3	84.0	94.0	88.3	82.7	73.0
007XL	97.0	97.0	97.0	93.3	95.0	92.0	80.0	65.7
DLF-AP-3084	86.0	97.3	93.7	89.7	92.7	90.7	79.7	66.0
MATCH PLAY	91.0	96.7	96.7	90.7	91.3	85.7	82.3	63.3
OAKLEY (PPG-AP-MTV1)	94.0	96.0	96.7	86.3	93.3	90.3	73.3	57.7
PIPER (PPG-AP-MTV2)	94.0	94.7	97.7	91.0	93.0	90.0	82.3	66.0
PST-0MRN	96.0	97.7	98.0	94.3	92.0	86.3	78.7	71.3
PST-0R20	95.0	97.0	97.3	91.7	92.7	89.7	81.0	61.0
TOURPRO	93.3	96.0	95.0	86.0	89.7	82.7	75.7	66.7
SHARK	92.0	97.3	97.0	91.0	91.3	86.3	78.7	71.0
CHINOOK (H10G-OP)	91.3	98.7	93.0	86.0	89.0	80.7	74.0	59.0
PENNCROSS	93.0	97.3	93.7	89.3	94.3	90.3	85.3	78.7
PVF-PV-1	96.0	97.7	95.7	87.0	88.3	84.0	75.3	58.3
PVF-PV-2	93.0	97.3	96.3	87.7	89.3	85.7	69.7	55.0
SPECTRUM (LNS 19)	90.7	96.3	95.7	91.3	93.3	87.3	69.7	51.0
BARRACUDA	86.0	95.7	90.0	82.0	88.3	81.7	72.3	57.3
S1	86.7	95.3	93.0	83.0	88.0	72.3	64.7	52.0
PIRANHA	93.0	96.0	93.7	79.0	86.0	69.0	69.0	54.0
PST-RODS	94.7	96.7	94.3	82.0	72.7	65.7	57.0	39.0
LSD VALUE	6.0	7.3	6.7	20.6	10.0	20.2	22.2	52.5
C.V. (%)	3.5	2.2	3.0	8.2	5.7	11.0	12.6	27.9

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT NORTH BRUNSWICK, NJ 1/
2023 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	DOLLAR SPOT	BROWN PATCH WARM TEMPERATURE				QUALITY RATINGS				MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT		
SPECTRUM (LNS 19)	9.0	8.0	8.3	8.7	7.0	8.3	7.3	7.7	7.7	8.0	8.7	8.0	7.0	7.8
DLF-AP-3084	7.3	5.7	8.0	7.7	6.0	8.3	6.7	7.7	7.0	7.7	7.7	7.0	6.7	7.2
OAKLEY (PPG-AP-MTV1)	6.3	5.7	7.7	7.3	5.0	7.7	5.3	8.3	7.7	6.3	8.7	7.3	6.0	7.1
PVF-PV-2	8.0	6.7	6.7	7.0	5.3	7.3	6.0	7.7	7.3	6.0	7.3	7.0	6.0	6.8
PIPER (PPG-AP-MTV2)	7.7	7.3	7.3	8.0	4.0	8.3	6.0	8.0	6.7	5.3	7.0	6.7	5.3	6.4
PVF-PV-1	6.3	6.3	7.0	7.3	5.0	7.7	5.3	6.7	7.0	6.3	7.3	7.0	5.0	6.4
CHINOOK (H10G-OP)	6.3	5.7	6.0	6.3	5.0	7.0	7.0	5.7	7.3	5.0	6.3	6.0	5.3	6.1
MATCH PLAY	6.0	5.3	7.0	6.7	4.7	6.7	7.0	6.7	7.3	5.0	6.0	5.7	4.7	6.0
007XL	6.7	7.0	6.7	6.7	5.7	8.0	4.3	7.0	6.7	4.7	6.3	5.3	5.0	5.6
S1	6.3	4.7	4.7	4.7	5.3	5.3	5.7	6.3	7.0	4.3	6.0	5.3	4.3	5.6
TOURPRO	7.7	5.7	6.7	6.7	5.7	5.7	5.7	6.3	6.3	5.3	5.3	4.7	5.3	5.6
PIRANHA	6.3	4.3	5.7	5.3	4.7	6.7	5.0	5.3	7.0	4.3	5.3	5.0	4.0	5.1
MUSKET	1.3	2.0	7.0	6.7	8.0	2.3	4.3	4.7	5.3	5.7	5.0	5.0	4.3	4.9
BARRACUDA	5.3	3.3	5.7	4.7	5.0	7.0	5.7	5.7	5.7	4.0	4.7	4.7	3.3	4.8
PST-OR20	5.0	3.0	6.3	5.0	3.0	6.0	3.0	5.3	5.3	2.7	5.0	4.7	4.0	4.3
SHARK	6.7	3.3	5.0	4.7	3.3	6.7	2.7	4.7	4.0	2.0	5.7	5.0	4.7	4.1
PST-OMRN	5.0	2.3	6.3	6.0	3.3	8.3	2.7	3.7	4.3	2.0	3.7	5.0	3.7	3.6
PST-R0DS	5.7	1.7	5.7	5.3	3.7	5.7	2.7	3.3	4.7	2.3	3.7	4.3	4.0	3.6
PENNCROSS	2.7	1.0	1.3	1.0	4.0	4.7	1.0	1.7	2.3	2.3	2.3	1.3	1.3	1.8
LSD VALUE	1.2	1.3	1.4	1.3	1.4	2.3	1.6	1.4	2.0	3.4	2.0	1.1	2.1	1.0
C.V. (%)	13.3	18.9	14.5	14.3	17.7	19.6	20.8	15.0	19.2	38.8	21.1	12.7	24.7	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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT QUEBEC CITY (CANADA) 1/
2023 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PINK SNOW MOLD	COLOR NOVEMBER	POA ANNUA	MAY	JUN	QUALITY RATINGS				MEAN
											JUL	AUG	SEP	OCT	
MUSKET	4.0	6.0	5.0	6.3	2.0	6.7	2.3	1.0	4.3	5.0	5.7	4.3	4.0	4.0	4.6
007XL	5.0	3.0	2.3	5.0	2.3	6.7	1.0	1.7	2.0	3.3	6.0	3.7	2.3	4.3	3.6
DLF-AP-3084	5.7	2.7	2.0	4.0	3.0	6.7	1.3	1.0	2.0	2.7	5.0	2.3	2.7	2.3	2.8
PENNCROSS	6.0	3.0	2.3	3.7	2.0	7.7	1.0	1.7	2.0	3.3	5.3	2.3	1.3	2.7	2.8
PIRANHA	5.0	2.7	1.7	4.3	2.7	7.0	1.7	1.0	1.7	2.7	6.0	2.0	2.0	2.7	2.8
SPECTRUM (LNS 19)	5.7	2.7	2.3	6.0	2.0	7.3	1.0	1.3	2.3	3.0	4.3	2.0	2.3	2.7	2.8
MATCH PLAY	3.3	2.3	2.0	2.7	2.7	7.3	1.0	1.7	2.0	2.3	4.3	2.7	2.3	2.7	2.7
PIPER (PPG-AP-MTV2)	5.0	2.7	2.0	4.7	3.7	6.0	1.3	1.3	1.7	2.7	5.0	2.0	2.7	2.0	2.7
SHARK	4.0	2.3	2.0	3.3	1.3	7.7	1.0	1.7	1.7	2.0	4.0	2.7	2.0	3.0	2.6
BARRACUDA	4.7	2.3	1.3	3.7	2.7	7.3	1.7	1.7	1.3	1.7	3.7	2.3	3.3	2.0	2.4
PST-OMRN	4.7	2.7	1.3	3.7	3.0	7.0	1.0	1.7	1.3	2.7	3.3	2.0	2.7	2.0	2.3
PST-OR20	5.0	2.7	2.0	4.0	1.7	6.3	1.7	1.3	2.0	2.7	3.7	2.0	2.0	1.7	2.3
CHINOOK (H10G-OP)	4.3	2.7	2.3	3.3	1.7	7.7	1.3	1.7	2.0	2.7	3.7	1.7	2.0	1.3	2.2
PVF-PV-1	3.3	3.0	2.3	3.7	2.7	7.0	1.0	1.7	1.7	2.0	2.7	2.7	2.3	2.0	2.2
S1	2.3	2.7	2.0	2.0	3.0	7.0	1.0	1.3	2.0	2.3	2.7	1.3	3.0	1.7	2.2
TOURPRO	4.0	2.0	1.3	3.3	1.7	7.7	2.0	1.3	1.3	2.0	3.3	2.3	2.3	2.0	2.2
OAKLEY (PPG-AP-MTV1)	4.3	2.3	1.3	3.3	2.3	8.0	1.0	1.3	1.3	2.0	3.0	1.0	2.0	1.0	1.7
PST-RODS	2.7	2.3	1.7	2.3	2.0	7.7	2.0	1.0	1.3	2.3	2.0	2.0	1.3	1.0	1.7
PVF-PV-2	3.0	2.0	1.3	3.0	3.0	8.0	1.3	1.0	1.3	1.7	2.3	1.0	3.0	1.0	1.7
LSD VALUE	5.9	0.9	1.7	6.0	5.1	2.9	1.6	1.5	1.3	2.1	4.9	3.5	6.0	3.5	2.9
C.V. (%)	44.1	19.6	42.5	52.2	61.1	13.6	46.6	36.5	36.9	36.8	46.5	57.3	69.1	61.5	42.1

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT BLACKSBURG, VA 1/
2023 DATA

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

NAME	GENETIC COLOR	WILTING	SPRING DENSITY	DOLLAR SPOT		QUALITY RATINGS							MEAN
				AUGUST	SEPTEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PVF-PV-2	6.3	5.3	7.0	7.7	7.0	6.7	7.3	5.7	5.7	7.0	6.3	6.7	6.5
SHARK	7.0	6.0	7.0	6.0	5.0	6.3	6.3	6.3	6.3	6.7	5.7	6.3	6.3
BARRACUDA	7.0	5.7	7.0	7.0	6.0	6.3	7.7	6.3	6.3	5.7	5.3	6.0	6.2
PIRANHA	7.0	4.7	7.7	7.0	7.0	7.0	6.7	5.7	5.7	5.7	6.3	6.7	6.2
TOURPRO	6.7	4.7	7.3	6.3	7.0	6.0	7.3	5.3	5.7	6.0	6.7	6.7	6.2
MATCH PLAY	7.0	5.0	7.7	7.3	6.7	6.3	7.3	5.3	5.3	5.7	6.7	6.0	6.1
PST-R0DS	7.0	6.0	6.3	5.0	5.0	6.0	6.3	6.0	5.7	6.3	5.3	6.7	6.0
PVF-PV-1	6.3	5.0	7.7	7.0	6.7	6.0	7.0	5.7	5.7	5.3	6.0	6.0	6.0
S1	7.0	5.3	7.3	7.3	6.3	6.3	7.0	6.0	5.0	5.3	6.0	6.7	6.0
SPECTRUM (LNS 19)	7.0	5.7	7.0	6.7	6.3	5.7	6.7	5.7	5.7	5.7	6.0	6.7	6.0
DLF-AP-3084	6.3	5.0	6.7	7.0	7.3	5.3	6.7	5.7	5.3	5.0	7.0	6.3	5.9
OAKLEY (PPG-AP-MTV1)	6.3	4.7	7.7	6.3	6.0	5.7	6.7	5.7	5.0	5.7	5.7	6.3	5.8
007XL	6.3	5.3	7.0	6.0	5.7	5.7	6.7	6.0	5.3	5.0	5.0	5.3	5.6
CHINOOK (H10G-OP)	7.3	4.7	7.3	7.0	7.0	6.0	6.7	5.3	4.7	5.0	5.7	5.7	5.6
PST-0R20	7.3	6.3	7.0	4.0	4.3	5.7	5.7	6.3	6.7	5.3	4.7	5.0	5.6
PIPER (PPG-AP-MTV2)	6.7	4.3	7.3	7.3	6.7	5.7	7.0	5.3	5.3	4.3	5.3	5.3	5.5
PST-0MRN	7.3	5.7	6.3	4.3	4.3	5.7	5.7	5.7	6.0	5.7	4.7	5.0	5.5
MUSKET	4.0	4.7	9.0	8.0	8.3	6.7	8.0	5.0	4.0	3.3	5.7	5.0	5.4
PENNCROSS	6.0	6.7	4.0	4.3	3.0	4.0	3.3	6.0	6.0	4.0	3.3	4.7	4.5
LSD VALUE	0.9	2.3	1.1	1.1	1.3	1.4	0.9	2.1	1.5	2.6	3.1	2.7	1.3
C.V. (%)	8.2	17.5	9.2	11.3	13.3	11.7	8.6	12.0	13.0	21.1	21.6	17.4	9.9

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

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

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2020 NATIONAL BENTGRASS (FAIRWAY) TEST AT MADISON, WI 1/
2023 DATA

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

NAME	GENETIC	SPRING	SPRING	SUMMER	FALL	COLOR	APR	MAY	QUALITY RATINGS					MEAN	
	COLOR	GREENUP	DENSITY	DENSITY	DENSITY	NOVEMBER			JUN	JUL	AUG	SEP	OCT		NOV
PST-0R20	7.0	5.3	6.3	8.0	7.3	6.3	5.0	5.0	7.0	6.7	7.3	7.3	7.3	6.0	6.5
DLF-AP-3084	6.3	4.7	5.7	7.0	7.0	6.0	5.0	5.0	6.3	5.7	6.7	7.3	8.0	6.0	6.3
MATCH PLAY	6.7	4.7	5.3	6.7	7.3	6.3	4.3	5.0	6.7	6.3	6.7	7.3	8.0	6.0	6.3
PIRANHA	6.7	4.7	5.7	7.3	7.0	6.3	4.3	5.0	6.0	5.7	7.7	7.0	8.0	6.3	6.3
S1	6.0	5.7	6.0	7.0	7.0	7.0	4.7	5.7	7.0	5.3	6.7	7.0	7.7	6.3	6.3
TOURPRO	6.3	5.3	6.0	7.0	7.0	6.3	4.7	5.7	6.3	5.7	6.7	7.3	8.0	6.0	6.3
007XL	6.7	4.3	4.7	7.0	7.3	6.7	4.7	5.0	6.3	5.0	7.0	7.3	8.0	6.0	6.2
PST-OMRN	6.7	5.0	5.3	7.7	7.7	6.7	4.0	5.0	6.7	5.3	7.0	7.0	8.0	6.0	6.1
BARRACUDA	6.7	5.0	6.0	7.0	7.0	6.3	5.0	6.0	6.3	5.0	6.0	6.7	7.7	5.7	6.0
SHARK	6.3	5.0	5.7	7.0	7.0	6.7	4.0	5.3	6.0	5.7	7.0	7.3	7.0	6.0	6.0
CHINOOK (H10G-OP)	7.0	4.3	5.3	7.3	7.0	6.3	4.3	5.3	6.0	4.7	6.0	7.0	7.7	6.0	5.9
PST-R0DS	7.0	4.3	5.7	7.3	7.0	6.3	4.7	4.7	6.0	4.7	6.7	7.0	7.3	6.0	5.9
OAKLEY (PPG-AP-MTV1)	6.0	4.0	5.3	7.3	7.3	6.0	4.0	4.7	6.0	5.0	6.7	6.3	7.7	6.0	5.8
PVF-PV-1	6.3	3.3	5.0	7.7	7.7	6.3	3.0	4.0	6.3	5.7	7.0	6.3	8.0	6.0	5.8
PIPER (PPG-AP-MTV2)	6.7	3.7	4.3	7.0	7.7	6.3	3.3	4.0	5.7	5.3	6.7	7.0	7.7	6.0	5.7
PVF-PV-2	6.0	4.0	5.3	7.3	7.3	6.3	3.7	4.3	6.3	5.0	6.7	6.3	7.3	6.0	5.7
SPECTRUM (LNS 19)	6.3	4.0	5.3	7.3	7.3	6.0	4.0	4.3	6.3	5.7	5.7	5.7	7.7	5.7	5.6
MUSKET	5.0	6.0	5.3	7.3	6.7	5.3	5.0	5.7	5.0	4.7	5.7	6.3	6.7	5.3	5.5
PENNCROSS	5.3	6.0	4.0	5.0	5.3	6.0	3.3	5.0	4.3	4.3	4.7	5.3	5.3	5.0	4.7
LSD VALUE	0.8	1.4	1.7	1.5	0.9	1.7	2.3	2.0	1.7	3.3	1.0	1.6	0.7	0.5	0.7
C.V. (%)	7.1	16.1	14.1	10.0	7.1	9.2	20.9	16.0	12.8	20.3	9.0	10.9	5.8	4.7	6.3

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

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