

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT SAN FRANCISCO (CALIFORNIA GOLF CLUB OF SAN FRANCISCO), CA 1/
2016 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	DENSITY FALL	PINK SNOW MOLD	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
L-93 XD	7.0	7.0	7.0	8.0	6.3	6.3	6.3	7.3	7.7	7.0	6.7	6.7	7.0	6.0	6.7	7.0	6.8
PURE SELECT	6.7	7.3	7.0	6.0	6.7	6.7	6.7	6.7	7.3	7.3	7.0	6.3	7.0	6.3	6.7	7.3	6.8
KINGDOM	8.0	5.7	6.3	8.0	7.0	7.0	7.0	6.3	7.3	6.0	6.7	6.3	6.7	5.7	6.3	7.0	6.6
777 (DLFPS-AP/3054)	7.0	7.0	6.3	8.7	6.0	6.0	6.0	6.7	7.7	7.0	6.3	6.7	6.7	6.0	6.7	6.7	6.5
NIGHTLIFE	8.0	6.0	7.0	8.0	7.0	7.0	7.0	6.3	7.0	6.0	6.3	6.0	6.7	5.7	6.3	7.0	6.5
BARRACUDA	6.7	6.7	6.3	8.0	6.7	6.7	6.7	6.3	7.3	6.7	6.0	6.0	6.3	5.7	6.0	6.7	6.4
DLFPS-AP/3018	6.3	7.0	6.7	6.3	6.3	6.3	6.3	6.3	7.0	7.0	6.0	6.0	6.7	6.0	6.3	6.7	6.4
GDE	7.3	6.0	6.3	7.7	6.3	6.3	6.3	6.7	7.0	6.0	6.0	6.0	7.0	5.7	6.0	7.0	6.4
PST-ROPS	7.0	7.7	7.0	6.0	6.0	5.7	5.7	6.3	7.0	7.3	6.3	6.3	7.0	5.3	6.3	7.3	6.4
SHARK	6.7	6.7	6.7	7.0	6.3	6.3	6.3	5.7	7.7	6.7	6.3	6.3	6.7	5.7	6.0	6.3	6.4
V-8	7.0	6.7	6.7	8.0	6.0	6.0	6.0	6.0	7.3	6.7	6.7	6.0	7.0	6.0	6.7	6.3	6.4
ARMOR	8.0	6.0	6.3	7.7	6.7	6.7	6.7	6.0	7.0	6.0	5.7	5.7	6.7	5.3	6.3	6.7	6.3
DLFPS-AP/3058	7.0	6.3	6.7	6.7	6.0	6.0	6.0	6.7	7.0	6.0	6.0	6.3	6.7	5.7	6.7	6.7	6.3
DLFPS-AP/3056	7.0	6.0	6.7	7.0	6.0	6.0	6.0	5.7	7.3	6.3	5.7	6.0	6.7	5.3	6.3	6.7	6.2
PENN A-1	8.0	5.7	6.0	7.0	6.0	6.0	6.0	6.3	7.3	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.2
LUMINARY	6.0	5.7	6.0	7.7	6.0	6.0	6.0	6.0	7.0	5.7	6.0	6.3	6.0	5.7	6.3	6.7	6.1
PIRANHA (DC-1)	7.0	7.0	6.3	6.7	6.0	6.0	6.0	5.7	7.0	6.7	6.0	6.0	6.3	5.3	6.3	6.3	6.1
DLFPS-AP/3059	6.0	5.3	6.0	8.0	6.0	6.0	6.0	6.0	6.7	5.3	5.7	5.7	6.3	5.7	6.0	5.7	5.9
DECLARATION	6.7	5.3	5.3	7.3	6.0	6.0	6.0	6.3	6.7	5.0	5.7	5.7	5.7	4.7	5.0	5.3	5.7
PENNCROSS	4.3	4.0	5.0	8.0	6.0	5.7	5.7	4.7	6.3	4.0	4.3	5.0	5.0	4.7	4.7	5.0	5.1
LSD VALUE	0.6	0.8	0.8	1.2	0.6	0.7	0.7	0.9	1.3	0.8	0.9	1.5	0.8	1.5	1.1	1.2	0.4
C.V. (%)	6.1	8.5	7.1	9.1	5.5	6.3	6.3	8.0	7.1	7.8	8.4	9.4	6.9	10.7	9.2	9.4	4.2

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT LOS ANGELES (LOS ANGELES COUNTRY CLUB), CA 1/
2016 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	PERCENT					QUALITY RATINGS								MEAN
				POA ANNUA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-ROPS	7.3	7.3	7.3	2.0	6.3	7.3	7.0	7.3	7.7	7.3	8.0	8.0	8.0	8.0	8.0	8.0	7.6
777	7.0	7.0	7.0	4.7	6.7	7.0	6.7	7.3	7.3	7.0	7.3	7.7	7.3	7.3	7.3	7.3	7.2
L-93 XD	6.7	7.0	7.0	0.7	6.0	6.3	7.0	7.0	7.7	7.3	8.0	7.7	7.7	7.0	7.3	7.3	7.2
DC-1	7.3	7.0	7.0	0.7	6.7	7.0	7.3	7.3	7.0	7.0	7.7	7.3	7.3	7.0	6.7	6.7	7.1
DLFPS-AP/3018	6.7	7.3	6.7	0.7	6.0	6.7	7.0	7.3	7.0	7.0	7.7	7.7	7.7	7.0	7.3	7.0	7.1
DLFPS-AP/3058	7.0	7.3	7.0	2.0	6.3	7.0	7.0	7.0	7.3	7.0	7.7	7.3	7.3	6.7	7.0	7.0	7.1
LUMINARY	7.3	6.7	6.7	4.0	6.7	6.7	6.0	7.3	7.7	7.0	7.7	7.7	7.3	6.7	6.7	6.3	7.0
DLFPS-AP/3056	7.3	7.0	6.7	2.7	6.7	6.7	6.7	6.7	7.0	6.7	7.3	7.3	7.0	7.0	6.7	6.7	6.9
GDE	7.0	6.7	6.7	4.0	6.7	6.7	6.0	6.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.8
SHARK	7.0	6.7	7.0	0.7	6.3	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.7	6.7	6.8
V-8	7.3	6.7	6.7	3.0	6.7	6.7	6.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.8
ARMOR	8.0	7.0	6.7	4.7	5.7	6.3	7.0	7.0	6.7	6.3	7.0	7.0	7.0	6.7	6.7	6.7	6.7
BARRACUDA	7.3	7.0	7.0	4.7	6.3	6.7	6.0	6.7	6.7	6.3	6.7	7.0	6.7	7.0	6.7	7.0	6.6
KINGDOM	7.7	6.7	6.3	8.3	6.0	6.0	6.0	7.0	6.7	6.3	6.7	6.7	7.0	6.7	7.0	7.0	6.6
PENN A-1	7.7	6.7	6.7	3.0	7.0	7.0	6.3	7.0	7.0	6.3	7.0	7.0	7.0	6.0	6.0	6.0	6.6
NIGHTLIFE	8.0	7.0	6.0	5.7	6.0	6.3	6.3	7.0	6.7	6.0	7.0	7.0	7.0	6.7	6.0	6.0	6.5
PURE SELECT	7.0	6.7	7.0	1.7	6.3	6.3	6.7	6.3	6.3	7.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4
DECLARATION	6.7	6.7	6.0	3.7	6.3	6.7	6.0	6.3	7.0	5.7	6.3	6.3	6.7	6.0	6.3	6.0	6.3
DLFPS-AP/3059	6.7	6.3	6.0	3.0	6.0	6.3	6.0	6.7	6.7	6.3	6.7	6.7	6.3	6.0	6.3	6.0	6.3
PENNCROSS	5.7	5.0	6.0	5.7	6.3	6.3	5.0	6.3	6.3	5.0	6.3	6.3	6.3	5.7	5.3	5.0	5.9
LSD VALUE	1.1	0.8	0.7	2.5	1.9	1.4	0.8	1.0	1.4	0.9	0.8	1.0	0.8	0.6	0.9	0.7	0.5
C.V. (%)	8.1	6.7	5.8	46.4	9.8	7.6	7.2	6.5	8.0	7.5	6.3	7.2	6.2	5.8	7.7	6.3	4.5

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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2014 NATIONAL BENTGRASS (GREENS) TEST AT ATHENS, GA 1/ 2016 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS							MEAN
				JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-ROPS	8.0	5.0	5.0	8.0	6.7	6.7	7.0	6.3	7.7	8.0	7.2
DLFPS-AP/3058	8.0	5.0	4.0	8.0	6.3	6.3	7.0	6.3	7.0	7.7	7.0
LUMINARY	7.7	4.7	4.7	7.7	6.7	6.3	6.3	6.0	7.0	7.7	6.8
PURE SELECT	7.7	5.0	4.7	7.7	5.7	6.0	6.7	6.3	7.7	7.7	6.8
DC-1	8.0	5.0	4.0	7.7	6.0	5.0	5.3	5.7	6.3	7.0	6.1
ARMOR	8.0	5.0	4.3	8.0	5.7	5.0	5.3	4.7	6.3	6.7	6.0
NIGHTLIFE	8.0	5.0	4.3	8.0	5.7	4.7	5.7	5.0	6.3	6.3	6.0
777	8.0	5.0	4.0	8.0	5.3	5.0	5.3	5.7	5.7	6.0	5.9
DLFPS-AP/3056	8.0	5.0	4.3	7.7	5.3	4.7	5.3	5.0	5.7	6.0	5.7
SHARK	7.7	5.0	3.7	8.0	5.0	4.3	4.0	4.3	5.0	5.0	5.1
BARRACUDA	7.0	5.0	3.3	7.7	4.3	3.7	3.7	4.3	5.3	5.0	4.9
DLFPS-AP/3059	7.3	5.0	3.7	7.3	4.0	4.3	4.3	4.3	5.3	4.7	4.9
PENNCROSS	7.0	4.0	3.7	6.7	3.3	4.0	4.0	4.7	5.3	5.7	4.8
L-93 XD	8.0	5.0	3.3	8.0	4.3	4.0	3.7	4.0	4.7	4.3	4.7
DLFPS-AP/3018	7.3	5.0	3.3	7.3	4.0	2.7	3.0	3.7	5.0	5.0	4.4
KINGDOM	8.0	5.0	3.3	7.7	4.3	3.7	3.0	3.7	5.0	3.7	4.4
V-8	8.0	5.0	3.3	7.7	4.7	2.7	3.0	3.3	4.7	4.0	4.3
GDE	7.7	5.0	3.0	7.3	3.3	2.3	2.0	4.3	5.0	4.0	4.0
PENN A-1	7.3	5.0	3.0	7.3	4.0	2.7	2.3	3.0	5.0	4.0	4.0
DECLARATION	7.0	5.0	3.0	7.7	2.0	2.0	2.3	2.3	4.3	3.3	3.4
LSD VALUE	0.6	0.2	0.9	1.4	1.6	2.1	1.7	2.0	2.0	1.8	1.4
C.V. (%)	4.5	2.6	13.9	6.8	19.8	28.6	24.4	23.9	18.2	20.1	15.8

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 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT AMES, IA 1/
2016 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS						MEAN
		MAY	JUN	JUL	AUG	SEP	OCT	
PIRANHA (DC-1)	8.0	5.7	6.3	8.0	7.3	7.3	7.0	6.9
PST-ROPS	8.7	6.3	7.0	6.7	7.3	7.3	6.7	6.9
PURE SELECT	7.3	6.0	6.3	8.0	7.0	7.3	7.0	6.9
GDE	7.7	5.7	6.3	7.7	6.7	7.3	6.0	6.6
777 (DLFPS-AP/3054)	7.7	5.3	6.0	7.3	7.0	6.7	6.7	6.5
BARRACUDA	6.3	6.0	6.0	6.7	6.3	7.0	7.0	6.5
DLFPS-AP/3058	8.0	6.0	6.3	6.7	6.7	7.0	6.3	6.5
SHARK	6.7	6.0	7.0	6.7	6.7	5.7	6.7	6.4
V-8	7.0	5.7	7.0	7.7	6.7	5.7	6.0	6.4
DLFPS-AP/3059	7.0	6.0	6.7	6.0	6.0	6.7	6.3	6.3
L-93 XD	6.7	5.3	6.0	5.7	6.7	7.3	7.0	6.3
DECLARATION	6.3	5.7	6.0	6.0	6.0	6.3	7.0	6.2
DLFPS-AP/3018	7.3	5.7	6.7	6.7	6.3	6.0	6.0	6.2
LUMINARY	7.3	5.7	5.7	5.7	6.3	6.7	6.7	6.1
PENN A-1	6.7	5.7	6.0	7.0	5.3	6.0	6.7	6.1
DLFPS-AP/3056	7.7	5.7	5.3	6.0	6.3	5.7	6.3	5.9
ARMOR	9.0	5.0	5.3	5.7	6.7	5.7	6.7	5.8
NIGHTLIFE	9.0	4.7	5.3	6.0	5.7	5.7	6.3	5.6
KINGDOM	9.0	4.7	5.7	6.0	4.7	5.0	5.0	5.2
PENNCROSS	6.0	5.3	5.3	5.3	4.7	4.0	5.0	4.9
LSD VALUE	1.2	1.7	2.3	2.5	1.1	1.3	1.7	0.9
C.V. (%)	9.7	11.8	14.0	16.3	9.8	11.7	11.9	8.2

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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2014 NATIONAL BENTGRASS (GREENS) TEST AT GLENVIEW (NORTH SHORE COUNTRY CLUB), IL 1/ 2016 DATA

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

NAME	GENETIC COLOR	FALL	QUALITY RATINGS							MEAN
		COLOR NOVEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	
GDE	6.0	5.3	7.0	7.3	6.0	6.7	7.0	7.0	7.3	6.9
777 (DLFPS-AP/3054)	6.3	5.7	7.0	7.3	6.0	5.7	7.7	6.3	7.0	6.7
PIRANHA (DC-1)	5.7	5.3	6.3	7.7	6.3	6.3	7.3	6.7	6.0	6.7
DLFPS-AP/3056	6.0	5.3	6.3	7.3	5.7	6.3	7.3	6.3	6.7	6.6
DLFPS-AP/3059	5.7	5.7	6.7	6.0	6.7	7.0	7.3	6.3	5.7	6.5
PST-ROPS	4.7	6.3	7.0	6.7	5.3	6.7	6.7	6.7	6.0	6.4
DLFPS-AP/3058	6.0	6.3	6.0	6.3	5.3	6.0	7.0	7.3	6.0	6.3
LUMINARY	5.3	5.3	6.0	7.3	6.3	6.7	7.0	5.3	5.7	6.3
BARRACUDA	5.7	6.3	7.0	6.3	5.0	6.7	6.7	6.3	5.7	6.2
DLFPS-AP/3018	5.3	5.7	6.3	6.3	5.3	6.3	7.3	6.0	6.0	6.2
PENN A-1	6.0	4.7	6.0	7.3	5.7	6.0	6.3	6.3	5.7	6.2
PURE SELECT	5.7	5.0	6.3	6.7	5.0	5.7	7.0	6.7	5.3	6.1
ARMOR	5.7	5.3	6.0	6.3	5.7	6.0	6.7	5.7	5.3	6.0
NIGHTLIFE	5.7	5.3	6.7	6.3	5.3	6.0	6.7	6.0	5.0	6.0
SHARK	5.0	5.3	6.3	6.3	6.3	6.0	6.7	6.0	4.7	6.0
V-8	5.3	4.7	6.3	6.0	6.0	6.0	6.7	6.0	5.0	6.0
PENNCROSS	5.3	5.3	6.0	6.0	5.3	5.3	5.7	6.0	5.0	5.6
DECLARATION	5.3	5.0	6.0	5.7	5.0	6.0	5.7	5.0	4.0	5.3
L-93 XD	5.3	5.3	6.0	6.3	5.0	4.7	6.0	5.0	4.0	5.3
KINGDOM	6.0	4.7	4.7	5.3	5.0	5.7	6.3	5.3	4.3	5.2
LSD VALUE	3.2	1.5	1.8	1.4	5.1	3.3	2.0	1.5	1.9	1.3
C.V. (%)	16.1	12.1	11.9	11.0	24.6	16.9	11.9	11.7	17.6	9.8

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
2014 NATIONAL BENTGRASS (GREENS) TEST AT WEST LAFAYETTE, IN 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	PERCENT DOLLAR SPOT				QUALITY RATINGS				MEAN
					JUNE	AUGUST	MAY	JUN	JUL	AUG	SEP	OCT	
PST-ROPS	8.0	9.0	8.7	9.0	7.7	5.3	7.0	7.3	7.3	8.3	8.7	8.3	7.8
777 (DLFPS-AP/3054)	6.7	7.3	7.7	8.3	3.3	5.7	6.7	6.7	7.0	8.0	7.7	7.0	7.2
L-93 XD	7.7	7.0	8.3	7.7	0.3	6.3	7.0	7.0	7.0	8.0	8.0	6.3	7.2
PURE SELECT	6.7	8.3	8.3	7.7	9.0	2.7	6.3	7.0	7.7	8.3	7.7	6.3	7.2
V-8	6.7	9.0	8.7	7.7	7.3	4.3	6.0	7.3	7.0	7.3	7.7	7.7	7.2
DLFPS-AP/3018	7.0	7.7	7.7	8.0	1.7	3.7	6.7	7.0	7.0	7.7	7.3	7.0	7.1
DLFPS-AP/3058	6.3	8.0	7.3	7.3	1.7	2.7	6.7	7.0	7.0	7.7	7.0	7.0	7.1
PIRANHA (DC-1)	7.0	8.0	7.7	7.3	1.0	3.7	6.7	7.0	7.3	7.7	7.7	6.0	7.1
KINGDOM	7.0	7.3	8.0	7.0	9.3	3.3	6.0	6.7	7.0	7.3	7.7	7.3	7.0
DLFPS-AP/3056	5.7	6.7	7.3	7.0	4.7	1.0	6.0	6.7	6.7	8.0	6.7	7.3	6.9
SHARK	7.0	8.0	8.3	7.0	14.0	5.3	5.7	7.0	7.0	7.3	7.0	7.3	6.9
GDE	6.3	8.0	8.0	6.7	1.0	2.0	6.3	6.7	6.7	7.3	7.0	7.0	6.8
NIGHTLIFE	7.3	7.3	7.7	7.3	10.0	6.3	5.7	6.7	6.7	7.3	7.3	7.0	6.8
ARMOR	7.3	7.3	7.3	7.7	36.7	8.3	5.3	5.7	6.7	7.3	7.7	7.3	6.7
BARRACUDA	6.7	6.7	7.7	6.3	2.3	3.0	5.7	6.7	6.7	7.0	6.7	7.3	6.7
LUMINARY	6.3	7.0	6.7	6.7	3.7	3.3	6.0	6.0	6.3	7.0	7.0	7.0	6.6
PENN A-1	6.3	6.3	6.7	5.7	8.3	0.3	5.7	6.3	6.7	7.0	6.3	7.0	6.5
DECLARATION	6.3	6.7	6.7	5.7	1.3	0.7	6.0	6.0	6.0	6.7	6.7	7.0	6.4
DLFPS-AP/3059	6.3	6.3	6.0	6.3	4.3	2.3	6.0	6.0	6.3	7.0	6.3	6.7	6.4
PENNCROSS	4.0	3.7	4.7	4.0	5.7	0.7	4.3	4.0	4.3	5.3	5.3	5.7	4.8
LSD VALUE	0.8	0.9	0.9	0.9	8.4	6.1	1.0	0.8	0.6	0.8	0.9	1.4	0.4
C.V. (%)	8.0	8.0	7.9	8.2	78.7	77.0	9.6	7.3	5.8	6.8	7.6	9.6	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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST MANHATTAN, KS 1/
2016 DATA

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

NAME	GENETIC COLOR	DOLLAR SPOT		QUALITY RATINGS						MEAN
		SEPT_1	SEPT_23	MAY	JUN	JUL	AUG	SEP		
DLFPS-AP/3018	7.0	8.3	8.3	5.0	6.3	7.3	7.3	7.0	6.6	
BARRACUDA	6.7	7.0	8.0	6.7	6.7	7.0	5.0	6.0	6.3	
PURE SELECT	7.0	5.0	6.0	6.7	7.0	6.7	6.3	5.0	6.3	
DLFPS-AP/3056	6.7	6.7	6.7	6.3	6.7	6.3	5.7	6.0	6.2	
DLFPS-AP/3058	7.0	8.3	8.3	6.0	6.0	6.0	6.0	7.0	6.2	
GDE	6.3	8.7	8.7	5.7	6.3	6.3	6.3	6.3	6.2	
KINGDOM	7.0	6.3	7.7	6.3	6.7	6.0	6.0	6.0	6.2	
PENN A-1	6.7	8.0	8.3	5.7	6.7	6.7	6.3	5.7	6.2	
DLFPS-AP/3059	7.7	5.7	6.0	7.0	5.7	6.0	6.3	5.0	6.0	
777 (DLFPS-AP/3054)	6.3	5.3	6.3	6.0	6.7	7.0	5.0	5.0	5.9	
DECLARATION	6.7	7.7	8.7	6.0	6.3	5.7	5.0	6.3	5.9	
NIGHTLIFE	8.0	5.3	5.0	5.3	7.0	6.7	6.0	4.7	5.9	
SHARK	6.3	6.3	6.3	6.0	7.3	6.3	5.0	4.7	5.9	
V-8	6.7	7.3	7.3	6.3	6.3	5.0	5.7	6.3	5.9	
PIRANHA (DC-1)	7.0	6.7	6.7	5.7	5.7	5.7	4.7	5.0	5.3	
PST-ROPS	6.7	7.0	7.3	5.7	5.3	5.3	5.3	5.0	5.3	
L-93 XD	6.0	8.0	8.7	5.0	6.0	5.0	4.7	5.3	5.2	
PENNCROSS	7.0	6.3	7.0	6.7	5.0	4.3	4.7	5.3	5.2	
LUMINARY	6.3	8.7	9.0	5.0	5.7	4.3	5.0	5.0	5.0	
ARMOR	8.0	2.7	3.3	5.7	5.0	5.3	4.3	3.7	4.8	
LSD VALUE	0.8	2.1	2.1	2.1	1.5	2.3	3.0	2.3	1.2	
C.V. (%)	6.6	18.5	17.2	14.1	11.9	18.0	21.0	19.0	9.8	

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT LEXINGTON, KY 1/
2016 DATA

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

NAME	BROWN	DOLLAR	DOLLAR	QUALITY RATINGS								MEAN
	PATCH WARM TEMP.	SPOT JUNE	SPOT JULY	MAR	APR	MAY	JUN	JUL	AUG	SEP		
PIRANHA (DC-1)	6.0	8.3	5.7	6.7	7.3	7.3	7.3	7.3	7.3	6.3	7.1	
GDE	5.7	8.0	6.7	7.0	7.7	7.0	7.0	7.0	7.0	6.0	7.0	
DLFPS-AP/3018	4.7	8.0	5.7	7.0	7.7	6.3	6.7	7.0	7.0	6.7	6.9	
LUMINARY	6.7	8.3	5.7	6.0	7.3	6.7	7.0	7.3	7.0	6.3	6.8	
777 (DLFPS-AP/3054)	6.0	7.3	4.3	6.0	7.0	6.7	7.0	7.0	6.7	6.3	6.7	
BARRACUDA	5.7	7.7	6.3	6.7	6.7	7.0	6.7	6.7	6.7	6.3	6.7	
L-93 XD	4.3	8.3	6.7	6.7	7.3	7.0	6.7	7.0	6.0	6.0	6.7	
DLFPS-AP/3058	5.0	8.3	5.7	6.7	7.0	7.0	7.0	6.3	6.0	6.3	6.6	
PST-ROPS	6.7	5.0	3.7	5.7	6.7	6.0	7.0	6.3	7.7	6.7	6.6	
DECLARATION	5.0	9.0	7.0	6.0	7.0	6.7	7.0	6.7	6.0	6.3	6.5	
DLFPS-AP/3056	5.0	8.0	4.7	6.3	6.7	6.3	7.0	6.7	6.7	6.0	6.5	
V-8	4.0	7.7	5.7	6.0	7.0	6.7	7.0	6.0	6.3	6.0	6.4	
DLFPS-AP/3059	4.7	7.0	4.0	6.0	6.7	6.3	6.3	6.0	6.3	6.7	6.3	
KINGDOM	6.7	7.0	4.3	5.7	6.3	6.0	7.0	6.0	6.7	6.7	6.3	
PURE SELECT	6.7	6.0	3.3	5.0	6.3	6.0	7.0	6.7	7.0	6.0	6.3	
NIGHTLIFE	5.3	6.7	4.3	6.0	6.3	6.0	6.7	6.3	6.0	6.3	6.2	
PENN A-1	3.7	6.7	4.7	5.3	6.7	6.0	6.3	6.0	7.0	6.3	6.2	
SHARK	4.7	3.3	4.3	5.0	6.3	5.7	6.7	6.3	6.7	7.0	6.2	
ARMOR	5.7	2.3	4.3	5.0	6.0	6.0	6.3	6.0	6.0	6.7	6.0	
PENNCROSS	7.0	7.7	6.0	4.0	5.7	5.3	5.0	4.0	5.7	5.0	5.0	
LSD VALUE	2.4	1.0	1.5	0.7	1.0	0.8	0.6	0.6	0.9	1.1	0.4	
C.V. (%)	20.9	9.2	17.5	7.1	8.1	6.9	5.6	6.2	7.4	8.1	3.6	

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
2014 NATIONAL BENTGRASS (GREENS) TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2016 DATA

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

NAME	SPRING GREENUP	DOLLAR SPOT COUNTS/PLOT	WEAR TOLERANCE RATINGS			QUALITY RATINGS									MEAN
			MAY	JULY	SEPTEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-ROPS	5.0	18.7	5.7	5.7	6.7	7.0	7.3	6.7	6.3	7.3	6.0	6.7	5.7	6.3	6.6
DLFPS-AP/3018	5.0	24.3	6.7	6.3	6.7	6.0	6.3	6.0	6.3	6.3	6.0	6.7	7.0	6.7	6.4
777 (DLFPS-AP/3054)	4.3	7.0	5.3	5.3	5.7	6.0	7.0	5.7	5.7	6.0	5.7	6.7	6.0	6.0	6.1
GDE	5.3	10.3	6.3	5.3	5.7	5.7	7.0	6.0	6.0	6.7	6.3	6.0	5.7	6.0	6.1
KINGDOM	5.0	5.7	7.7	6.7	6.7	6.7	7.7	6.3	5.3	6.0	6.3	5.3	5.7	5.7	6.1
PIRANHA (DC-1)	4.3	8.3	5.7	5.3	5.3	6.3	6.7	6.3	6.3	6.3	5.3	6.0	5.3	6.3	6.1
DLFPS-AP/3056	3.7	16.3	6.7	6.0	6.3	5.7	6.7	6.0	5.3	6.0	5.7	6.3	6.0	6.0	6.0
DLFPS-AP/3058	4.7	11.0	5.3	5.3	5.7	5.7	6.7	5.7	5.3	5.7	5.7	6.3	6.3	6.3	6.0
L-93 XD	4.7	24.7	5.0	5.7	6.7	6.0	6.3	6.0	5.7	6.3	5.3	6.3	6.3	6.0	6.0
BARRACUDA	4.0	40.3	5.7	6.3	5.7	6.0	6.7	5.3	5.7	5.7	5.7	6.0	6.0	5.3	5.8
NIGHTLIFE	4.0	10.3	7.3	6.7	5.7	6.3	7.0	5.7	5.7	6.3	6.0	5.0	5.3	5.0	5.8
PURE SELECT	4.7	6.7	5.0	5.0	4.7	5.3	6.3	6.3	5.7	6.3	5.7	6.3	5.0	5.3	5.8
LUMINARY	4.7	5.7	4.7	5.0	5.7	6.0	6.3	6.0	5.7	5.3	5.3	5.7	5.3	5.3	5.7
SHARK	4.0	17.3	4.7	5.3	5.7	5.7	5.7	5.3	5.3	5.7	6.0	5.7	5.0	5.0	5.5
V-8	4.7	16.7	5.7	5.7	6.3	6.3	6.3	5.3	5.3	6.3	5.3	5.3	5.0	4.3	5.5
DLFPS-AP/3059	3.7	21.7	6.3	5.3	5.3	5.3	6.3	5.7	5.0	5.3	5.3	5.7	5.0	5.3	5.4
DECLARATION	4.7	12.0	5.3	4.3	5.0	5.0	6.3	5.0	4.7	5.3	5.0	6.0	5.3	5.0	5.3
ARMOR	4.7	31.0	5.3	5.7	5.3	5.3	5.7	5.7	4.7	5.7	5.0	5.0	5.0	4.7	5.2
PENN A-1	3.0	21.7	6.0	5.7	6.0	5.0	5.7	5.0	4.3	4.7	5.3	5.0	5.0	4.7	5.0
PENNCROSS	2.3	30.3	3.7	3.7	4.0	4.0	4.3	3.3	3.0	3.0	3.7	4.0	4.0	3.7	3.7
LSD VALUE	1.5	22.4	0.8	0.8	1.0	1.3	1.1	1.0	1.0	1.0	0.9	0.6	0.6	0.7	0.6
C.V. (%)	17.6	64.6	9.2	9.3	9.9	12.2	9.7	10.0	10.8	10.3	9.5	6.4	6.5	8.3	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.

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT EAST LANSING, MI 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DOLLAR	DOLLAR	DOLLAR	QUALITY RATINGS						MEAN	
			SPOT AUGUST	SPOT SEPTEMBER	SPOT OCTOBER	APR	MAY	JUN	JUL	AUG	SEP		OCT
PST-ROPS	6.0	7.3	7.0	8.3	6.3	6.3	6.3	7.7	7.3	7.0	7.0	7.3	7.0
L-93 XD	5.7	7.0	8.7	9.0	7.3	6.3	6.0	7.0	7.3	7.7	6.3	7.0	6.8
DLFPS-AP/3056	6.7	7.3	8.3	8.3	6.7	6.3	6.0	7.0	7.3	7.0	6.7	6.7	6.7
777 (DLFPS-AP/3054)	6.0	6.7	7.7	8.0	6.7	6.7	6.7	6.7	6.7	7.0	6.0	6.3	6.6
DLFPS-AP/3018	6.0	6.7	8.0	8.7	7.0	6.7	6.0	6.7	7.3	7.0	6.0	6.0	6.5
GDE	6.0	6.7	9.0	9.0	8.3	6.0	6.0	6.3	7.3	7.3	6.0	6.3	6.5
PIRANHA (DC-1)	6.0	7.0	8.3	9.0	8.3	6.0	6.0	6.7	6.7	7.0	6.3	6.7	6.5
PURE SELECT	6.0	6.0	7.7	8.0	7.3	5.7	6.3	6.3	6.3	6.3	7.7	6.7	6.5
DLFPS-AP/3058	6.0	7.0	8.7	9.0	7.3	5.7	5.7	6.3	7.0	7.3	6.0	6.0	6.3
LUMINARY	6.0	6.7	8.7	9.0	6.0	6.3	6.0	6.7	7.0	6.7	6.0	5.7	6.3
V-8	6.7	6.0	8.7	8.3	8.0	5.3	6.0	6.7	7.3	7.0	6.0	6.0	6.3
SHARK	6.0	6.7	7.3	7.3	6.0	5.7	5.7	6.7	6.7	6.7	6.0	6.0	6.2
BARRACUDA	6.0	6.0	8.3	9.0	7.7	5.7	6.0	6.0	6.0	7.0	6.0	6.0	6.1
DLFPS-AP/3059	6.0	6.7	8.0	8.3	7.3	5.0	5.0	6.0	6.0	6.3	6.0	5.7	5.7
NIGHTLIFE	8.0	7.0	6.7	6.3	5.7	5.3	5.3	5.7	5.3	6.0	5.7	6.0	5.6
KINGDOM	7.7	7.0	7.0	6.0	5.3	5.7	5.7	5.7	5.3	6.0	5.0	5.3	5.5
DECLARATION	5.0	5.7	9.0	9.0	8.3	5.3	5.3	6.0	5.3	5.7	5.0	5.3	5.4
PENN A-1	6.7	5.7	8.3	8.0	7.0	5.0	5.3	6.0	5.0	5.7	5.3	5.3	5.4
ARMOR	7.7	6.3	5.3	5.0	5.0	5.3	5.0	6.0	5.0	6.0	5.0	5.0	5.3
PENNCROSS	6.3	5.0	8.3	7.7	7.0	4.0	3.7	5.0	4.0	4.0	4.0	4.3	4.1
LSD VALUE	0.6	1.2	0.8	0.8	2.6	0.8	0.6	0.8	1.2	0.8	0.7	0.9	0.5
C.V. (%)	6.5	9.5	6.8	6.6	17.2	8.5	6.8	7.2	11.6	8.0	7.7	8.7	4.9

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
2014 NATIONAL BENTGRASS (GREENS) TEST AT ST. PAUL, MN 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DOLLAR SPOT	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
L-93 XD	5.0	7.0	7.0	7.0	6.0	7.0	6.3	5.7	5.7	6.7	6.7	6.3
DLFPS-AP/3058	4.7	6.7	7.0	7.3	6.0	6.3	7.0	6.0	5.3	6.0	6.3	6.1
DLFPS-AP/3056	7.7	6.0	7.3	5.3	5.7	8.0	6.7	5.7	4.7	5.3	5.7	6.0
GDE	5.3	5.7	6.7	7.0	5.3	7.0	6.7	5.7	5.3	6.0	6.3	6.0
PIRANHA (DC-1)	5.3	6.0	6.7	7.0	5.3	6.7	7.0	5.7	5.0	6.0	6.0	6.0
BARRACUDA	5.3	6.3	6.7	7.3	5.3	6.3	6.3	5.7	5.7	5.7	6.0	5.9
DECLARATION	5.3	5.7	6.7	8.0	4.7	6.0	6.0	6.3	6.0	6.0	6.3	5.9
DLFPS-AP/3018	5.0	5.7	6.7	6.3	5.3	6.3	6.7	5.3	5.0	5.0	5.0	5.5
LUMINARY	5.0	6.7	6.0	6.7	5.3	6.0	6.3	5.3	5.0	5.0	4.7	5.4
777 (DLFPS-AP/3054)	5.7	7.0	6.7	4.7	5.7	7.0	5.7	4.7	4.3	5.0	4.7	5.3
V-8	5.7	6.7	7.7	5.3	5.3	6.3	6.0	4.7	4.3	4.3	5.3	5.2
DLFPS-AP/3059	5.0	5.3	5.3	5.7	4.3	5.7	5.7	5.3	4.7	4.7	4.7	5.0
NIGHTLIFE	9.0	7.0	6.0	3.7	4.7	7.0	5.7	4.3	4.0	4.3	4.7	5.0
KINGDOM	9.0	4.3	6.0	4.3	4.3	6.3	6.0	4.7	4.0	4.3	4.7	4.9
PST-ROPS	5.7	7.3	7.7	4.0	6.0	6.0	5.3	3.7	4.0	4.3	4.7	4.9
PENN A-1	6.3	4.7	6.0	6.0	4.0	5.0	5.3	5.0	4.7	4.7	5.0	4.8
PURE SELECT	6.0	6.3	6.7	3.3	6.3	6.7	4.3	3.7	3.3	4.0	4.3	4.7
SHARK	4.7	7.0	7.3	3.7	6.0	6.0	5.0	3.7	3.7	4.0	4.0	4.6
ARMOR	9.0	6.3	6.0	1.0	4.7	5.3	3.0	2.0	2.0	2.3	2.7	3.1
PENNCROSS	4.0	2.0	2.3	6.7	2.0	2.7	2.0	2.0	2.0	2.0	2.0	2.1
LSD VALUE	1.0	1.4	0.9	1.3	1.2	1.1	0.9	0.9	0.8	1.0	0.9	0.5
C.V. (%)	11.6	14.5	8.9	15.9	14.1	11.3	10.9	12.3	11.3	13.5	11.2	6.7

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT COLUMBIA, MO 1/
2016 DATA

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

NAME	DOLLAR SPOT	BROWN PATCH WARM TEMP.	COPPER SPOT	QUALITY RATINGS								MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BARRACUDA	8.0	7.0	4.3	5.0	5.3	6.0	7.0	6.3	5.7	6.0	6.3	6.0
DLFPS-AP/3058	8.0	6.0	4.3	4.0	4.3	6.0	7.3	6.7	7.0	6.3	6.0	6.0
PIRANHA (DC-1)	7.7	8.7	6.3	4.0	5.7	6.3	6.7	6.3	7.0	5.7	6.3	6.0
777 (DLFPS-AP/3054)	5.7	8.3	6.3	4.3	5.0	6.0	5.7	5.0	7.3	6.3	6.3	5.8
DECLARATION	9.0	6.3	5.0	4.0	6.0	6.3	7.0	5.7	4.7	5.3	5.7	5.6
LUMINARY	8.0	8.3	4.0	4.3	5.3	5.0	6.3	6.3	6.0	6.0	5.3	5.6
NIGHTLIFE	6.0	7.0	4.0	4.7	5.3	6.7	6.3	4.3	5.3	6.0	6.3	5.6
GDE	8.3	7.0	6.7	3.7	4.3	5.7	6.0	6.0	6.3	6.3	6.0	5.5
L-93 XD	8.7	7.3	4.3	4.0	5.0	7.0	6.0	4.7	5.3	5.7	6.3	5.5
DLFPS-AP/3018	7.3	5.3	4.7	4.3	4.3	6.0	6.0	5.0	5.0	5.7	6.3	5.3
DLFPS-AP/3056	7.0	6.3	5.0	4.0	4.3	4.7	6.7	5.3	6.3	5.7	5.3	5.3
DLFPS-AP/3059	7.3	7.7	5.0	3.7	4.7	5.0	6.0	5.7	6.3	6.0	5.3	5.3
PURE SELECT	6.0	7.3	3.7	4.7	6.0	7.0	6.0	5.3	4.0	4.0	5.3	5.3
V-8	7.7	5.3	4.3	4.0	4.7	6.7	7.3	4.7	4.3	5.3	5.0	5.3
PENN A-1	7.7	4.0	6.3	4.7	5.0	5.3	5.3	3.7	5.3	5.7	6.3	5.2
KINGDOM	6.0	7.0	5.0	4.0	4.7	5.3	6.7	5.3	5.0	4.7	5.0	5.1
PST-ROPS	4.3	8.7	4.7	4.0	5.0	5.0	5.3	4.3	5.0	6.0	6.0	5.1
SHARK	6.0	5.7	3.7	3.0	5.3	5.3	5.7	4.7	5.0	6.3	5.7	5.1
ARMOR	4.3	6.0	6.3	4.3	4.0	4.7	4.0	2.3	3.0	4.3	6.3	4.1
PENNCROSS	6.3	7.0	7.7	2.0	2.7	2.7	3.0	3.0	2.7	2.7	2.7	2.7
LSD VALUE	2.0	4.2	3.8	1.4	1.4	1.1	1.1	1.3	2.0	1.4	1.2	0.6
C.V. (%)	16.6	24.9	30.8	17.7	15.7	12.5	11.8	15.6	20.9	14.9	12.6	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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS											MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DLFPS-AP/3018	7.0	7.3	8.0	7.7	6.7	6.7	7.7	8.0	8.3	8.3	8.0	8.0	8.0	8.3	7.8
L-93 XD	7.0	7.0	8.0	7.7	6.0	6.0	6.7	8.0	8.3	8.7	7.7	8.0	8.0	8.3	7.6
PIRANHA (DC-1)	7.0	7.0	8.0	7.7	6.0	6.0	7.0	8.0	8.3	8.7	7.7	8.0	8.0	8.7	7.6
777 (DLFPS-AP/3054)	7.3	7.0	8.0	7.7	6.7	6.3	7.3	8.0	8.0	8.0	7.3	7.7	8.0	8.0	7.5
PST-ROPS	7.0	7.0	8.0	7.3	6.3	6.3	7.3	8.0	8.0	8.3	6.7	7.7	8.3	8.3	7.5
GDE	7.0	7.0	8.0	7.3	6.3	6.0	7.0	7.7	8.0	8.0	7.7	7.7	8.0	8.0	7.4
V-8	7.0	7.0	8.0	7.0	6.0	6.0	7.0	7.7	7.7	8.0	8.0	8.7	8.0	7.3	7.4
BARRACUDA	7.0	7.0	8.0	6.7	6.0	6.0	7.0	8.0	7.3	7.7	7.0	8.0	8.3	8.0	7.3
DLFPS-AP/3058	7.0	7.0	7.7	7.0	6.3	6.0	7.0	7.7	7.7	8.0	8.0	8.0	7.7	7.3	7.3
PENN A-1	6.7	7.0	8.0	6.7	5.7	6.0	7.0	8.0	7.7	7.7	7.3	8.0	8.0	8.0	7.3
SHARK	6.7	7.0	8.0	7.0	6.7	6.0	7.0	8.0	8.0	8.0	6.7	7.3	8.0	7.7	7.3
LUMINARY	7.0	7.0	7.7	7.0	6.0	5.7	6.7	7.7	7.7	7.7	7.3	7.7	8.0	7.7	7.2
PURE SELECT	7.0	7.3	8.0	7.0	5.7	6.0	7.0	8.0	8.3	7.7	6.3	7.7	8.0	7.7	7.2
DECLARATION	7.0	7.0	8.0	6.0	5.3	5.7	6.7	8.0	7.7	7.7	7.3	7.7	8.0	7.7	7.1
DLFPS-AP/3059	6.7	7.0	8.0	7.0	5.7	6.0	6.3	8.0	7.3	7.7	7.3	7.7	7.7	7.7	7.1
NIGHTLIFE	8.0	7.0	7.7	6.3	6.0	6.0	7.0	7.7	8.0	7.7	6.7	8.0	7.7	7.3	7.1
ARMOR	8.0	7.0	8.0	5.7	5.0	5.3	6.7	7.7	8.0	8.0	7.3	8.0	7.7	7.7	7.0
DLFPS-AP/3056	7.0	7.0	7.7	7.0	6.0	5.3	6.3	7.7	7.7	8.0	5.7	7.7	8.0	8.0	7.0
KINGDOM	8.0	6.7	8.0	6.3	5.0	4.7	6.3	7.3	7.0	7.0	7.0	8.3	8.0	7.3	6.8
PENNCROSS	5.3	6.3	6.0	4.3	3.3	3.7	4.0	5.3	5.7	5.7	5.0	6.3	6.3	6.3	5.1
LSD VALUE	0.4	0.6	0.4	0.8	1.0	0.6	0.6	0.6	0.9	0.9	1.0	0.8	0.6	1.0	0.3
C.V. (%)	4.1	3.8	3.2	7.0	9.9	6.9	6.2	5.0	6.5	6.6	8.5	5.8	4.4	6.7	2.9

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT NORTH BRUNSWICK, NJ 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	BROWN PATCH WARM TEMP.	ANTHRA- CNOSE	DOLLAR SPOT AUGUST	DOLLAR SPOT SEPTEMBER	DOLLOAR SPOT OCTOBER	QUALITY RATINGS									MEAN
									MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		
L-93 XD	4.7	8.3	8.0	7.7	9.0	6.3	5.3	6.3	8.3	7.3	8.0	6.3	7.3	7.0	6.0	6.7	7.1	
PIRANHA (DC-1)	5.0	8.0	7.7	8.7	9.0	6.3	5.3	5.0	7.7	5.7	7.3	6.0	7.0	6.3	5.7	5.3	6.4	
777 (DLFPS-AP/3054)	4.7	7.3	7.7	7.0	9.0	5.3	4.0	4.3	8.0	7.7	7.7	6.3	6.3	5.7	4.3	3.7	6.2	
DLFPS-AP/3018	5.3	6.0	7.7	8.0	9.0	5.3	4.3	4.7	7.7	6.3	7.3	6.7	6.3	5.7	4.7	4.3	6.1	
LUMINARY	6.0	5.7	6.3	9.0	9.0	7.3	6.3	6.3	6.3	5.7	5.7	5.0	6.7	7.0	6.7	5.7	6.1	
DLFPS-AP/3058	4.7	6.7	8.0	6.3	8.3	7.0	6.3	6.7	6.7	5.7	6.7	5.3	5.7	6.0	5.3	6.7	6.0	
BARRACUDA	4.3	7.0	7.7	9.0	8.7	7.7	7.3	6.3	5.7	5.7	6.0	5.3	4.7	7.0	6.3	6.7	5.9	
PST-ROPS	4.3	7.7	8.0	8.7	9.0	4.3	2.0	2.7	7.7	7.0	7.7	6.3	6.3	5.7	3.7	2.7	5.9	
GDE	5.0	7.0	7.0	8.3	7.3	7.0	5.7	6.7	6.0	4.7	6.7	5.7	5.3	6.0	6.3	6.0	5.8	
PURE SELECT	4.3	3.3	7.3	8.0	9.0	5.3	4.0	3.0	6.7	7.3	7.7	6.0	5.7	5.7	4.0	3.7	5.8	
SHARK	4.7	6.3	7.3	8.7	9.0	5.0	4.0	3.7	6.7	6.7	7.0	6.3	6.0	5.7	4.0	3.7	5.8	
V-8	5.0	5.0	7.0	7.7	7.3	7.3	6.3	5.7	7.3	6.3	7.0	6.0	5.0	4.7	4.3	5.3	5.8	
DLFPS-AP/3056	5.7	6.0	7.7	7.7	8.0	6.3	5.0	5.0	6.3	5.3	5.7	5.7	7.0	6.0	5.3	4.0	5.7	
DECLARATION	5.3	6.0	6.3	7.3	3.0	8.3	9.0	8.7	4.7	3.7	5.0	5.3	3.3	3.0	5.7	8.0	4.8	
DLFPS-AP/3059	4.7	4.7	6.7	8.3	6.7	6.7	6.3	5.7	4.3	4.3	4.3	4.0	4.0	4.7	5.3	5.3	4.5	
KINGDOM	8.3	3.7	6.0	6.3	3.3	6.0	5.7	5.7	4.7	4.7	5.3	6.0	6.0	4.0	2.0	3.3	4.5	
NIGHTLIFE	8.7	3.7	6.0	6.7	5.0	5.3	4.7	4.3	4.3	4.3	4.7	4.7	5.0	4.0	3.7	4.3	4.4	
PENN A-1	6.0	4.0	6.0	6.7	3.0	7.7	7.3	6.3	3.3	3.3	5.3	4.3	4.0	4.0	4.0	5.7	4.3	
ARMOR	7.7	3.3	6.7	8.3	6.3	5.0	4.0	2.7	3.7	4.3	4.3	4.3	4.3	5.0	4.0	2.7	4.1	
PENNCROSS	3.0	2.0	2.0	4.3	1.0	7.7	8.0	8.0	1.0	2.0	1.3	1.0	1.0	1.0	1.0	1.0	1.2	
LSD VALUE	0.8	1.3	1.2	2.9	1.6	1.3	1.6	1.6	1.1	1.2	1.1	1.3	1.2	1.7	2.0	1.6	0.6	
C.V. (%)	9.5	15.5	10.9	18.0	15.4	12.8	18.3	19.1	12.5	14.3	12.5	15.7	14.1	19.8	25.9	21.2	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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT STILLWATER, OK 1/
2016 DATA

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

NAME	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	WINTER	APR	MAY	JUN	JUL	QUALITY RATINGS					MEAN
	SUMMER	FALL	COVER	COVER	COVER						COLOR	AUG	SEP	OCT	NOV	
NIGHTLIFE	8.0	6.7	97.3	98.7	99.0	4.7	6.3	7.0	7.3	8.0	5.0	6.7	7.7	6.0	7.0	6.8
KINGDOM	7.3	6.7	94.3	99.0	99.0	4.0	6.0	6.3	7.3	7.0	5.7	7.0	7.7	6.3	7.0	6.7
V-8	7.3	6.7	95.7	99.0	99.0	6.0	5.3	6.7	7.0	7.0	5.0	6.7	7.7	6.7	8.0	6.7
ARMOR	7.7	6.7	95.7	97.7	99.0	4.7	6.0	6.3	8.0	6.0	4.7	6.7	8.0	6.7	7.0	6.6
BARRACUDA	6.7	7.0	97.0	99.0	99.0	7.0	5.3	7.0	7.3	7.0	5.3	6.0	7.3	6.3	7.3	6.6
GDE	7.3	7.3	95.7	98.0	99.0	6.3	5.3	6.7	6.3	6.7	5.0	6.7	7.7	7.0	7.0	6.5
PST-ROPS	8.0	8.0	95.0	95.7	98.7	5.0	5.7	6.3	6.7	4.7	5.3	7.0	8.0	6.7	8.0	6.5
SHARK	7.7	7.7	96.7	99.0	98.3	6.0	5.0	6.7	7.3	6.3	5.0	6.7	7.7	7.0	7.0	6.5
PIRANHA (DC-1)	7.0	7.0	95.7	96.3	99.0	6.0	5.7	6.3	7.0	4.7	5.0	6.0	8.0	7.0	7.7	6.4
DLFPS-AP/3056	7.3	7.0	96.0	98.3	99.0	7.0	5.0	6.3	7.0	6.3	4.7	7.0	7.0	6.0	7.0	6.3
PURE SELECT	8.0	7.3	92.7	99.0	99.0	5.0	4.3	6.0	7.3	6.0	4.3	6.3	7.7	6.7	8.0	6.3
777 (DLFPS-AP/3054)	6.7	6.7	97.0	89.3	99.0	6.0	6.3	7.3	7.0	4.0	4.7	5.3	7.7	6.3	7.0	6.2
L-93 XD	6.7	7.3	94.3	97.7	99.0	5.0	4.3	6.3	7.3	5.3	5.3	6.3	7.3	6.7	7.0	6.2
LUMINARY	7.0	6.0	95.7	98.3	99.0	6.0	5.0	6.7	7.0	7.3	4.3	5.7	7.0	6.0	7.0	6.2
PENN A-1	7.3	6.7	96.0	99.0	99.0	5.7	5.0	5.7	7.0	6.3	5.0	6.3	7.7	6.0	7.0	6.2
DECLARATION	6.3	6.7	95.7	98.7	99.0	6.3	5.0	6.3	7.0	7.0	4.7	5.7	6.7	5.7	7.0	6.1
DLFPS-AP/3058	7.7	6.0	94.7	99.0	99.0	5.7	4.7	5.7	6.7	5.7	4.7	5.3	7.7	6.7	7.0	6.0
DLFPS-AP/3018	7.7	7.0	95.7	94.0	99.0	5.7	5.3	6.0	6.3	4.3	4.0	5.7	7.3	6.7	7.7	5.9
DLFPS-AP/3059	6.7	7.0	95.3	98.7	99.0	6.3	4.7	5.3	6.3	6.3	4.3	5.7	7.3	6.3	7.0	5.9
PENNCROSS	6.0	6.0	95.3	99.0	99.0	5.7	4.7	6.0	5.3	6.3	4.3	5.0	6.0	5.0	6.0	5.4
LSD VALUE	0.9	0.8	6.7	4.7	0.4	0.8	2.2	1.5	1.3	2.1	1.5	0.9	0.8	0.8	0.3	0.5
C.V. (%)	7.0	6.6	2.2	2.5	0.2	9.0	16.6	10.1	9.1	18.3	12.5	8.6	6.2	7.1	3.2	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 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE
2014 NATIONAL BENTGRASS (GREENS) TEST AT LOGAN, UT 1/
2016 DATA

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

NAME	GENETIC		SPRING			QUALITY RATINGS				
	COLOR	GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
KINGDOM	9.0	9.0	7.0	7.3	7.7	7.3	7.7	8.0	7.7	7.5
NIGHTLIFE	8.7	8.7	6.7	8.0	7.0	6.7	7.7	7.7	7.3	7.3
ARMOR	8.0	9.0	6.7	7.0	6.7	6.0	7.3	7.7	7.3	7.0
PST-ROPS	5.7	8.7	6.0	7.0	6.7	6.7	8.3	7.3	7.0	7.0
DLFPS-AP/3056	5.7	9.0	6.3	6.7	6.7	6.3	7.7	7.0	7.0	6.8
DLFPS-AP/3018	6.0	9.0	6.0	6.7	7.3	6.3	7.0	6.3	7.0	6.7
L-93 XD	5.0	8.7	5.7	6.3	6.7	6.7	7.7	6.3	7.0	6.6
PURE SELECT	5.3	8.7	5.7	6.7	6.3	6.3	7.3	7.0	7.0	6.6
777 (DLFPS-AP/3054)	5.7	9.0	5.3	6.7	5.7	6.3	7.7	7.3	6.7	6.5
DLFPS-AP/3058	5.7	9.0	5.3	6.3	6.3	6.7	7.3	7.0	6.3	6.5
PIRANHA (DC-1)	5.7	9.0	6.0	6.7	6.7	5.7	7.3	6.7	6.7	6.5
GDE	6.3	9.0	5.0	6.3	6.3	6.0	7.0	6.7	6.3	6.2
V-8	6.7	9.0	5.0	6.3	6.3	6.3	6.7	7.3	5.3	6.2
BARRACUDA	5.3	9.0	5.3	6.0	6.0	5.7	7.0	6.3	6.0	6.0
LUMINARY	5.7	9.0	5.7	5.7	6.7	5.3	6.7	6.0	5.3	5.9
SHARK	6.3	9.0	4.7	6.0	6.0	6.0	7.0	6.0	5.7	5.9
DECLARATION	4.7	9.0	5.7	6.3	6.0	5.7	5.7	5.7	5.3	5.8
PENN A-1	5.3	8.3	6.3	5.7	4.0	5.7	6.0	7.0	4.7	5.6
DLFPS-AP/3059	5.0	9.0	5.0	6.0	5.3	5.3	5.3	5.3	5.3	5.4
PENNCROSS	2.7	8.0	3.0	3.0	2.3	3.3	3.3	3.0	3.0	3.0
LSD VALUE	1.3	0.5	1.9	0.9	1.4	1.2	1.2	1.4	1.1	0.7
C.V. (%)	13.8	3.0	16.9	8.8	13.6	11.7	10.6	12.8	10.9	6.9

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 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2014 NATIONAL BENTGRASS (GREENS) TEST AT LOGAN (DROUGHT), UT 1/ 2016 DATA

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

NAME	SPRING	QUALITY RATINGS							
	GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
KINGDOM	9.0	7.7	7.0	7.3	6.7	7.0	7.3	8.0	7.3
PST-ROPS	9.0	6.7	7.3	7.0	5.7	7.3	7.0	7.3	6.9
PIRANHA (DC-1)	9.0	6.7	6.3	7.0	5.3	6.3	7.7	6.7	6.6
ARMOR	9.0	7.0	6.3	6.0	6.3	5.7	6.7	7.0	6.4
PURE SELECT	8.3	6.3	7.0	7.0	5.7	6.0	6.3	6.3	6.4
DLFPS-AP/3018	9.0	5.3	7.3	6.7	5.7	5.3	7.0	6.7	6.3
DLFPS-AP/3058	9.0	6.7	6.3	6.0	5.7	6.3	6.3	6.7	6.3
GDE	9.0	6.3	6.3	7.0	5.3	6.3	6.3	6.3	6.3
V-8	9.0	6.0	6.7	6.7	5.7	6.7	6.3	6.0	6.3
NIGHTLIFE	9.0	6.7	7.0	6.3	5.7	5.0	5.7	7.0	6.2
777 (DLFPS-AP/3054)	8.7	6.7	6.3	6.0	6.0	5.7	6.3	5.7	6.1
L-93 XD	9.0	6.0	6.3	6.0	4.7	6.0	6.7	6.0	6.0
DLFPS-AP/3056	9.0	5.7	5.7	6.0	5.3	5.7	6.7	6.0	5.9
SHARK	9.0	6.3	5.7	6.0	4.3	5.3	6.0	6.7	5.8
BARRACUDA	9.0	5.7	6.0	5.7	4.3	4.7	6.3	5.7	5.5
DECLARATION	9.0	6.0	5.7	6.3	4.0	4.7	6.3	5.3	5.5
LUMINARY	9.0	6.0	5.3	6.3	5.0	4.7	5.7	4.7	5.4
DLFPS-AP/3059	9.0	5.0	5.3	5.0	4.3	5.0	5.3	4.7	5.0
PENN A-1	8.3	5.3	5.3	5.3	4.3	4.3	5.3	4.0	4.9
PENNCROSS	8.0	3.0	3.0	2.7	2.7	3.0	3.7	2.7	3.0
LSD VALUE	0.4	1.3	1.1	1.2	1.2	1.2	1.0	1.0	0.6
C.V. (%)	2.6	12.4	10.7	12.3	14.1	12.8	9.6	10.9	6.6

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 18. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS IN THE 2014 NATIONAL BENTGRASS (GREENS) TEST BLACKSBURG, VA 1/ 2016 DATA

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

NAME	GENETIC COLOR	DOLLAR SPOT	QUALITY RATINGS							MEAN
			MAR	MAY	JUN	JUL	AUG	SEP	OCT	
DLFPS-AP/3018	6.3	3.0	6.3	7.0	7.0	6.7	6.3	6.0	5.3	6.4
GDE	6.3	2.3	7.3	6.0	6.0	6.0	7.0	6.0	5.7	6.3
V-8	6.0	2.7	6.3	7.0	7.0	6.7	6.3	6.0	4.7	6.3
PIRANHA (DC-1)	6.7	2.7	7.0	6.7	6.7	6.0	6.7	5.7	5.0	6.2
DLFPS-AP/3056	7.0	3.0	5.7	6.3	6.3	6.3	6.3	5.7	5.3	6.0
L-93 XD	6.3	2.3	7.7	6.0	5.7	5.7	6.0	6.0	5.0	6.0
PENN A-1	6.7	4.3	6.0	5.3	6.0	5.7	6.3	6.0	5.7	5.9
777 (DLFPS-AP/3054)	6.3	3.0	6.7	6.0	6.0	5.3	5.7	5.7	5.0	5.8
DECLARATION	6.3	2.3	5.7	6.0	6.0	5.3	5.7	6.3	5.7	5.8
PST-ROPS	6.0	4.0	6.3	7.0	7.0	6.7	5.0	4.7	4.0	5.8
DLFPS-AP/3058	6.3	2.3	6.0	6.0	5.3	5.3	6.0	5.7	5.3	5.7
SHARK	6.3	3.7	6.7	6.7	7.0	6.3	5.7	4.3	3.3	5.7
DLFPS-AP/3059	6.0	3.7	6.0	6.3	5.3	5.0	6.0	5.3	4.3	5.5
KINGDOM	8.0	4.7	6.3	6.3	6.0	5.7	4.7	5.0	4.7	5.5
NIGHTLIFE	8.0	3.7	5.3	6.3	5.7	5.7	5.7	4.7	4.3	5.4
PURE SELECT	6.0	4.7	6.7	5.7	6.0	6.0	5.0	4.3	4.0	5.4
BARRACUDA	6.7	2.7	6.0	4.7	4.7	5.0	5.7	6.0	5.3	5.3
LUMINARY	6.7	2.3	5.0	6.0	5.3	5.7	5.3	5.3	4.0	5.2
ARMOR	8.0	5.7	5.0	6.0	5.7	5.3	4.0	3.7	3.3	4.7
PENNCROSS	6.3	3.0	4.3	5.0	5.3	5.0	4.3	4.7	3.7	4.6
LSD VALUE	1.6	1.1	1.3	2.6	2.5	2.6	1.3	1.2	1.8	1.0
C.V. (%)	11.4	20.3	11.8	15.6	16.4	15.8	12.8	12.6	18.8	9.2

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.