

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT RIVERSIDE (NON-MOWED), CA 1/
2017 DATA

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

NAME	GENETIC COLOR	SUMMER DENSITY	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DLF-FRR 6162	6.7	6.7	6.0	6.0	6.3	6.0	6.0	6.3	6.7	6.3	6.0	6.0	6.7	6.7	6.3
MINIMUS	7.0	6.3	6.3	6.7	6.0	6.0	6.3	6.3	6.3	6.7	6.0	6.0	6.3	6.7	6.3
JETTY (PPG-FL 106)	6.7	6.7	6.0	6.0	6.0	5.7	5.7	6.0	6.7	6.3	6.3	5.7	6.0	6.3	6.1
SWORD	6.3	6.7	6.0	6.0	6.0	5.7	6.0	6.3	6.7	6.3	6.0	6.3	6.0	5.7	6.1
GLADIATOR (TH456)	6.7	6.7	6.0	5.7	5.7	6.0	6.0	6.3	6.3	6.0	6.0	6.3	6.0	6.0	6.0
PST-4BND	6.7	6.7	5.7	5.7	5.7	5.7	5.7	6.3	6.7	6.7	6.7	5.7	6.0	6.0	6.0
PST-4BEN	5.3	6.0	5.3	6.0	5.7	5.7	5.3	5.3	5.7	5.7	5.7	5.7	5.7	6.3	5.7
7C34	6.3	5.3	5.0	5.0	5.7	5.0	5.3	6.0	6.0	5.7	5.7	6.0	6.0	6.0	5.6
BEACON	6.3	6.0	5.7	5.7	5.7	5.3	5.3	5.7	5.7	5.7	5.3	5.7	5.7	5.3	5.6
BEUDIN	6.7	5.3	5.3	5.3	5.3	5.7	5.3	5.0	6.0	5.7	6.0	5.7	6.0	6.3	5.6
C14-OS3	5.3	5.7	5.3	5.0	4.7	5.0	5.3	5.7	6.0	5.7	6.0	6.0	6.0	6.0	5.6
CASCADE	6.3	6.0	5.7	5.3	5.3	5.0	5.3	5.7	6.3	6.0	6.0	5.3	5.7	5.7	5.6
PST-4ED4	5.7	5.7	5.3	5.7	5.7	5.3	5.7	5.3	5.7	5.7	5.7	5.7	5.7	6.0	5.6
RESOLUTE (7H7)	6.0	5.7	5.3	5.3	5.3	5.0	5.3	6.0	6.0	6.0	6.0	5.7	5.7	5.3	5.6
MNHD-14	6.7	6.7	5.7	5.7	5.0	5.0	5.7	6.0	6.3	6.0	6.0	5.7	4.7	4.7	5.5
DLF-FRC 3338	6.0	5.3	5.3	5.3	5.0	5.0	5.3	5.3	5.7	6.0	5.3	5.7	5.7	5.0	5.4
DLFPS-FL/3060	6.3	5.7	5.3	5.3	5.3	5.3	5.3	5.7	5.7	5.7	6.0	5.3	4.7	4.7	5.4
PST-4DR4	5.7	5.0	5.7	5.7	4.7	5.0	5.0	5.7	6.0	6.0	6.0	5.0	5.7	5.0	5.4
PST-4RUE	5.3	5.7	5.3	5.3	5.3	5.0	4.7	5.7	6.0	6.0	5.7	5.7	5.7	5.0	5.4
QUATRO	6.0	5.7	5.7	5.7	5.0	5.0	5.0	5.7	6.0	6.0	5.3	5.7	4.7	5.7	5.4
RAD-FR47	6.3	6.0	5.3	5.0	5.0	4.7	5.0	5.7	5.7	5.7	5.7	5.7	5.3	6.0	5.4
SEABREEZE GT	6.0	5.3	5.0	5.3	5.0	5.0	5.0	5.7	6.0	5.7	6.0	5.7	5.0	5.3	5.4
SEAMIST (PPG-FRT 101)	6.3	5.7	5.3	5.0	5.0	4.7	5.0	5.7	6.0	6.0	5.7	5.7	5.7	5.3	5.4
BAR FRT 5002	6.7	5.0	4.7	5.0	5.0	5.0	5.3	5.0	6.0	5.7	5.7	5.3	5.3	5.7	5.3
BAR VV-VP3-CT	6.7	5.0	5.0	5.0	5.0	5.0	4.7	5.0	6.0	6.0	5.0	5.7	5.3	5.7	5.3
CASTLE (RAD-FC32)	6.3	5.0	5.3	5.3	4.7	4.3	5.0	5.0	5.7	5.7	5.7	5.3	5.3	5.7	5.3
MARVEL	5.7	5.3	5.0	5.0	4.7	4.3	5.3	6.0	6.0	6.0	5.7	5.7	5.0	4.7	5.3
CARDINAL II (PPG-FRR 111)	5.3	5.7	5.0	5.0	5.0	4.7	5.3	5.7	5.7	5.3	5.7	6.0	5.0	4.3	5.2
DLFPS-FRC/3057	5.7	6.0	5.3	5.3	5.0	4.3	4.7	5.0	5.7	5.7	5.3	5.7	5.3	5.3	5.2
DLFPS-FRR/3069	6.0	5.7	5.3	5.3	5.0	4.7	4.7	5.3	5.7	5.7	5.3	5.3	5.0	5.0	5.2
BOREAL	6.3	5.7	4.3	4.7	4.7	5.0	5.0	5.3	5.7	6.0	5.3	5.0	5.3	5.3	5.1
DLFPS-FL/3066	5.7	5.7	4.7	5.0	5.0	5.0	5.3	5.7	6.0	5.7	5.3	5.0	4.7	4.3	5.1
KENT	5.7	5.0	5.0	5.0	5.0	4.7	4.3	5.0	5.3	5.7	5.3	5.3	5.7	5.0	5.1
NAVIGATOR II	6.0	5.3	4.7	4.7	4.3	4.3	4.7	4.7	5.7	6.3	5.7	5.3	5.3	5.0	5.1
PPG-FRC 114	5.3	5.7	4.7	4.7	4.7	4.0	4.3	5.3	5.7	5.7	5.7	5.7	5.7	5.0	5.1
RAD-FR33R	5.7	5.3	4.7	4.3	4.7	4.0	5.0	5.3	6.0	5.7	5.3	5.7	5.3	5.0	5.1
RADAR	6.0	6.3	5.0	5.3	5.0	4.7	4.7	5.7	5.7	5.7	5.7	5.3	4.7	4.0	5.1
COMPASS II (PPG-FRC 113)	4.7	5.3	5.0	5.3	5.0	4.3	4.7	5.3	5.3	5.0	5.7	5.0	5.0	4.3	5.0
DLFPS-FRC/3060	6.3	5.3	4.0	4.3	4.7	4.3	4.3	5.0	5.7	5.3	5.3	5.7	5.3	5.0	4.9
DLFPS-FRR/3068	6.0	5.3	4.3	4.3	4.3	4.3	4.7	5.3	5.3	6.0	5.3	5.0	5.0	5.0	4.9
RAD-FC44	6.0	5.3	4.3	4.3	4.0	4.0	4.3	4.7	5.7	5.7	5.3	5.7	5.0	5.0	4.8
BAR 6FR 126	5.3	5.3	4.0	4.0	3.7	3.7	4.7	4.7	5.7	5.7	5.7	5.0	4.7	4.0	4.6
LSD VALUE	1.9	1.9	1.7	1.5	1.9	1.4	1.8	1.1	1.7	1.5	1.7	1.3	1.6	4.7	1.3
C.V. (%)	12.1	12.9	14.1	13.1	14.8	14.1	13.7	10.0	9.4	8.8	9.3	8.7	12.2	23.2	9.7

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT SAN FRANCISCO (CALIFORNIA GOLF CLUB OF SAN FRANCISCO), CA 1/
2017 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS												MEAN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SEAMIST (PPG-FRT 101)	7.0	7.3	6.3	6.7	6.7	7.7	7.0	6.3	6.7	7.0	6.3	6.0	6.0	6.7
BEUDIN	6.0	7.0	6.7	6.7	7.0	6.7	6.7	5.7	5.3	6.3	6.3	6.0	6.3	6.4
PPG-FRC 114	7.3	6.7	6.0	6.3	6.3	7.0	6.7	6.0	6.3	6.3	6.7	5.7	6.3	6.4
BAR FRT 5002	6.7	6.0	7.0	7.0	6.3	7.0	6.3	5.7	5.7	6.3	6.3	6.7	5.3	6.3
CARDINAL II (PPG-FRR 111)	7.0	6.3	6.0	6.0	6.0	6.7	6.3	6.0	6.3	6.3	7.0	6.3	6.0	6.3
NAVIGATOR II	7.0	6.3	5.7	6.3	6.3	7.0	7.0	6.3	6.7	6.3	5.7	6.3	5.3	6.3
RAD-FR47	7.0	6.3	6.0	6.7	6.0	6.7	7.0	6.0	6.0	6.3	6.7	6.3	6.0	6.3
7C34	7.0	6.3	5.7	6.0	6.3	6.7	6.7	5.7	6.7	6.7	6.0	6.0	5.3	6.2
COMPASS II (PPG-FRC 113)	7.0	6.3	6.0	6.3	6.3	6.7	5.7	5.3	5.7	6.0	7.3	5.7	7.0	6.2
DLF-FRC 3338	7.0	6.7	6.0	6.0	6.3	7.3	6.3	5.7	6.0	6.0	6.3	6.0	6.0	6.2
PST-4BEN	7.0	6.3	6.0	6.3	6.0	7.0	6.7	6.7	6.0	6.3	5.7	6.7	5.0	6.2
DLF-FRR 6162	6.7	6.7	6.3	6.3	6.0	6.3	6.0	5.3	5.7	6.3	5.7	6.3	5.7	6.1
PST-4DR4	6.0	6.0	5.7	6.0	5.7	6.7	6.0	6.3	6.0	5.7	6.3	6.3	6.0	6.1
PST-4RUE	7.0	6.0	5.3	6.0	5.7	7.0	6.7	6.0	6.0	7.0	6.0	6.3	5.7	6.1
RADAR	7.0	6.3	6.7	6.3	6.7	6.3	6.0	5.7	5.3	5.7	6.7	5.7	6.0	6.1
DLFPS-FRC/3060	7.0	6.3	6.0	6.0	6.0	6.7	5.7	6.0	6.0	6.0	6.0	5.3	6.3	6.0
DLFPS-FRR/3068	6.7	6.3	6.3	5.7	6.7	6.0	5.7	5.7	5.0	6.0	6.3	6.0	6.3	6.0
MARVEL	6.3	6.0	5.7	6.0	5.7	6.3	6.3	6.3	6.0	6.0	5.7	6.0	5.7	6.0
RAD-FC44	7.3	6.3	6.3	6.7	6.3	6.7	6.3	5.0	5.3	5.7	6.0	5.3	6.3	6.0
C14-OS3	7.0	6.0	6.3	6.0	6.3	6.0	5.7	5.3	5.3	5.7	6.3	6.0	6.3	5.9
DLFPS-FRC/3057	7.0	6.3	5.3	5.7	5.7	6.3	6.0	6.0	5.7	6.0	6.0	5.7	6.3	5.9
PST-4ED4	7.3	6.0	5.7	5.7	5.0	6.0	6.3	6.3	6.3	6.3	5.7	5.7	5.3	5.9
RAD-FR33R	6.7	6.0	5.7	5.7	6.0	7.0	6.3	6.0	5.7	5.3	5.3	5.7	6.0	5.9
KENT	7.0	6.0	5.7	5.7	6.0	6.3	6.3	5.3	5.7	6.3	5.0	5.7	5.7	5.8
CASTLE (RAD-FC32)	7.7	6.7	5.7	6.0	4.7	6.0	5.3	4.7	5.3	5.7	5.7	5.7	6.0	5.6
MNHD-14	7.7	6.3	6.0	6.3	5.7	6.0	5.0	5.3	5.3	5.3	4.7	5.3	5.3	5.6
SEABREEZE GT	6.7	5.3	5.7	5.3	5.3	6.0	5.3	6.0	5.7	5.7	6.0	5.3	6.0	5.6
DLFPS-FRR/3069	6.7	5.7	6.0	5.3	5.0	6.3	5.7	5.7	5.3	5.7	5.7	5.7	4.3	5.5
BAR VV-VP3-CT	6.7	6.0	5.7	6.3	5.0	6.3	4.7	4.0	5.0	5.3	5.7	5.0	5.3	5.4
DLFPS-FL/3060	7.3	5.7	5.7	5.3	5.0	6.0	5.3	6.0	5.3	5.0	5.7	5.0	5.3	5.4
JETTY (PPG-FL 106)	7.7	5.7	5.3	4.7	4.7	6.0	5.3	5.7	5.7	5.3	5.7	5.3	5.3	5.4
RESOLUTE (7H7)	7.3	6.0	5.0	5.0	5.0	6.0	5.3	5.7	5.3	5.7	5.3	5.0	5.7	5.4
SWORD	7.7	6.0	5.7	5.3	4.7	5.0	4.7	5.3	5.0	5.7	6.0	5.7	6.0	5.4
BAR 6FR 126	7.0	6.0	5.7	6.3	6.3	6.3	5.3	4.7	5.0	4.7	4.7	4.3	4.7	5.3
CASCADE	7.0	6.0	5.7	5.3	4.7	5.3	5.0	4.7	5.0	5.3	5.0	5.7	5.7	5.3
GLADIATOR (TH456)	7.3	6.0	5.7	5.3	4.3	5.3	5.0	5.0	5.0	5.3	5.7	5.0	5.3	5.3
BOREAL	7.0	5.3	5.3	5.0	5.0	5.7	5.0	4.7	5.0	5.0	5.0	5.3	5.7	5.2
DLFPS-FL/3066	7.0	6.0	5.7	5.7	4.0	5.3	4.0	5.0	5.3	5.0	5.7	5.3	5.3	5.2
BEACON	6.7	6.3	5.0	4.7	3.7	4.3	4.3	5.3	5.3	5.3	5.3	5.3	5.7	5.1
QUATRO	7.3	6.0	6.3	6.0	5.0	5.3	4.0	4.3	4.3	4.7	4.7	4.7	5.7	5.1
MINIMUS	6.3	5.7	5.0	5.0	4.0	4.7	4.3	4.3	5.0	5.3	5.3	5.3	5.0	4.9
PST-4BND	6.3	5.7	5.0	4.3	3.3	4.3	4.0	5.0	5.0	5.3	5.0	5.0	5.0	4.8
LSD VALUE	1.8	1.0	1.5	1.0	2.1	1.5	1.4	1.9	1.5	1.3	1.5	1.1	1.8	0.7
C.V. (%)	9.0	7.8	10.8	9.8	18.8	12.9	14.4	15.0	12.3	11.1	12.8	10.1	12.6	7.3

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TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2014 NATIONAL FINELEAF FESCUE TEST AT SAN FRANCISCO (CALIFORNIA GOLF CLUB OF SAN FRANCISCO), CA 1/
 2017 DATA

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

NAME	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	DOLLAR SPOT	PINK SNOW MOLD	COLOR OCTOBER	COLOR DECEMBER
SEAMIST (PPG-FRT 101)	7.0	7.0	6.3	5.7	6.7	6.3	6.3
BEUDIN	6.7	6.3	6.0	5.7	7.3	6.3	7.0
PPG-FRC 114	6.0	6.3	6.0	6.0	6.0	6.3	6.7
BAR FRT 5002	7.0	5.7	6.0	4.7	8.0	6.3	6.0
CARDINAL II (PPG-FRR 111)	6.0	6.3	6.3	6.0	5.0	6.7	6.7
NAVIGATOR II	6.7	7.0	6.3	4.7	5.0	6.3	6.0
RAD-FR47	6.7	7.0	6.0	5.0	6.3	6.7	7.0
7C34	6.0	6.3	6.3	5.0	5.7	6.7	5.7
COMPASS II (PPG-FRC 113)	6.3	6.0	6.3	6.3	6.3	6.7	6.7
DLF-FRC 3338	6.0	5.7	6.3	5.7	5.7	6.3	6.0
PST-4BEN	6.3	6.0	6.7	4.7	5.0	6.3	6.3
DLF-FRR 6162	6.7	5.7	6.3	5.3	6.0	6.7	6.3
PST-4DR4	5.7	5.7	6.3	4.7	5.7	6.3	5.7
PST-4RUE	6.0	6.3	6.7	5.3	6.0	6.7	6.0
RADAR	6.3	6.0	6.0	6.3	6.7	6.7	6.7
DLFPS-FRC/3060	6.0	6.3	5.7	7.3	6.0	6.3	6.3
DLFPS-FRR/3068	5.7	6.0	5.7	6.0	7.3	6.7	6.3
MARVEL	6.0	6.7	6.3	5.0	5.7	6.7	6.0
RAD-FC44	6.0	6.3	5.7	7.0	7.0	6.3	6.7
C14-OS3	6.3	6.0	5.7	6.3	7.3	6.3	7.0
DLFPS-FRC/3057	5.7	6.0	6.0	6.0	5.7	6.3	6.3
PST-4ED4	6.0	6.0	5.3	4.7	6.0	6.3	6.0
RAD-FR33R	5.7	6.7	6.0	6.0	6.7	6.3	6.3
KENT	6.0	5.7	5.7	5.0	6.3	6.3	6.0
CASTLE (RAD-FC32)	5.7	5.3	5.3	5.0	6.7	6.3	6.3
MNHD-14	5.7	5.3	5.0	5.0	7.0	6.0	7.0
SEABREEZE GT	6.0	5.3	5.7	5.7	6.7	6.0	5.7
DLFPS-FRR/3069	5.7	5.3	5.3	5.7	6.3	6.7	5.7
BAR VV-VP3-CT	6.3	5.3	5.0	6.3	7.0	6.7	7.0
DLFPS-FL/3060	5.3	5.7	5.0	6.0	7.3	6.3	6.7
JETTY (PPG-FL 106)	5.3	5.3	5.3	6.0	6.3	6.0	6.0
RESOLUTE (7H7)	5.0	5.3	5.3	5.7	7.3	6.7	6.7
SWORD	4.7	4.7	5.3	5.0	7.0	6.7	7.0
BAR 6FR 126	6.3	5.7	4.3	5.0	7.0	6.0	6.0
CASCADE	5.7	4.7	4.7	4.7	6.3	6.0	5.7
GLADIATOR (TH456)	5.3	5.0	5.0	5.0	7.0	6.0	6.7
BOREAL	5.3	4.7	4.7	5.0	6.0	6.3	6.0
DLFPS-FL/3066	5.3	4.3	5.0	5.7	7.0	6.7	7.0
BEACON	4.7	4.7	5.0	5.0	4.7	5.7	6.3
QUATRO	6.0	4.3	5.0	6.3	7.0	6.0	7.0
MINIMUS	5.7	4.3	5.3	6.3	6.0	6.3	6.0
PST-4BND	4.3	4.3	4.7	5.7	5.0	6.0	6.7
LSD VALUE	1.1	1.5	1.2	1.2	1.6	2.2	1.3
C.V. (%)	10.1	14.4	11.5	12.3	13.3	8.4	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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT STORRS, CT 1/
2017 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			DOLLAR SPOT	QUALITY RATINGS						MEAN
		SPRING	SUMMER	FALL		MAY	JUN	JUL	AUG	SEP	OCT	
C14-OS3	7.0	99.0	66.7	75.0	8.7	8.0	7.0	7.7	7.7	7.7	8.3	7.7
RADAR	7.7	99.0	73.3	91.3	5.3	7.3	7.3	8.0	7.7	7.7	8.3	7.7
DLF-FRC 3338	7.0	99.0	75.0	63.3	7.3	8.0	7.3	8.0	7.3	7.0	8.0	7.6
PPG-FRC 114	7.7	99.0	88.3	96.0	8.0	7.7	7.3	7.7	7.3	7.3	7.7	7.5
BAR VV-VP3-CT	6.7	99.0	86.7	85.0	8.3	7.0	7.0	7.3	8.0	7.3	7.0	7.3
COMPASS II (PPG-FRC 113)	7.3	99.0	63.3	83.3	8.7	7.7	7.3	8.3	7.0	6.3	7.3	7.3
DLFPS-FRC/3057	7.7	99.0	86.7	88.0	8.7	7.3	7.7	7.3	7.0	6.7	7.7	7.3
DLFPS-FRC/3060	7.7	99.0	66.7	85.0	6.0	7.0	7.0	7.7	7.0	6.7	7.0	7.1
CASTLE (RAD-FC32)	6.7	99.0	71.7	91.3	9.0	8.0	7.3	6.3	7.0	6.3	6.7	6.9
RAD-FC44	6.7	99.0	89.7	81.3	8.7	7.3	6.0	6.3	7.0	6.7	7.3	6.8
SEAMIST (PPG-FRT 101)	6.0	97.7	86.7	94.7	7.7	7.3	7.0	6.3	5.7	5.7	7.7	6.6
BAR FRT 5002	5.3	99.0	68.3	83.3	7.3	6.0	6.3	5.3	5.7	5.7	6.3	5.9
7C34	5.0	95.0	84.7	88.0	8.7	5.0	5.7	6.3	5.3	6.0	6.3	5.8
BAR 6FR 126	6.7	97.7	51.7	78.3	5.7	6.7	6.0	6.0	4.7	4.3	6.7	5.7
DLFPS-FRR/3068	4.0	95.0	76.7	91.3	8.3	5.7	5.7	5.7	5.7	5.0	4.7	5.4
CASCADE	6.3	94.7	78.3	63.3	7.3	5.0	5.0	5.0	5.7	5.3	5.7	5.3
BEUDIN	5.3	93.3	78.3	88.3	8.3	5.0	5.0	5.7	5.0	4.7	5.7	5.2
CARDINAL II (PPG-FRR 111)	5.0	91.7	67.7	81.7	8.7	5.3	5.3	5.0	5.3	4.7	5.7	5.2
MARVEL	4.7	95.0	86.3	92.7	8.0	4.7	5.7	5.3	5.0	5.0	5.3	5.2
PST-4BEN	4.0	93.3	83.3	83.3	7.7	5.0	5.0	5.3	5.3	5.3	5.0	5.2
DLF-FRR 6162	4.3	95.0	40.0	48.3	8.0	5.0	5.3	5.0	5.0	5.0	5.3	5.1
DLFPS-FL/3060	4.7	93.0	89.3	89.3	8.7	5.7	5.0	4.7	5.0	5.0	5.3	5.1
DLFPS-FL/3066	5.7	90.0	71.7	61.7	7.3	5.3	4.7	4.3	5.0	5.0	6.0	5.1
NAVIGATOR II	4.7	95.0	83.3	93.0	6.3	5.7	4.7	5.0	5.3	5.0	5.0	5.1
PST-4DR4	4.3	94.7	73.3	86.3	7.3	5.0	5.0	5.0	5.3	5.0	5.0	5.1
RAD-FR33R	3.7	91.7	70.0	75.0	5.0	5.0	5.0	5.3	5.0	4.7	5.3	5.1
GLADIATOR (TH456)	4.7	84.7	80.0	91.0	8.7	5.7	4.7	4.3	4.3	4.7	5.7	4.9
PST-4RUE	3.7	88.3	41.7	55.0	5.0	4.7	5.3	5.0	5.0	4.7	4.7	4.9
DLFPS-FRR/3069	4.7	91.7	65.0	81.0	5.3	4.3	5.0	5.0	5.0	5.0	4.7	4.8
KENT	4.3	93.3	83.3	97.7	9.0	4.7	5.0	5.0	4.7	5.0	4.7	4.8
MNHD-14	5.7	88.0	71.7	69.3	8.0	4.7	4.7	4.7	4.7	4.3	5.7	4.8
PST-4ED4	4.3	90.0	53.3	38.3	7.0	5.0	5.0	5.0	4.3	4.7	4.7	4.8
QUATRO	6.0	88.3	65.0	69.3	8.0	4.7	4.7	4.0	4.7	5.7	5.0	4.8
RAD-FR47	5.0	93.3	58.3	74.7	6.0	5.3	4.7	5.0	4.0	5.0	4.7	4.8
RESOLUTE (7H7)	5.3	84.7	73.3	91.7	7.7	5.3	4.7	4.7	5.0	4.3	4.7	4.8
SEABREEZE GT	6.0	90.0	75.0	86.0	8.3	4.7	4.3	5.3	5.0	4.3	5.0	4.8
BEACON	4.7	88.3	63.3	76.7	7.7	5.3	5.0	4.7	4.7	4.3	4.3	4.7
BOREAL	4.3	83.3	85.0	93.0	9.0	4.7	5.0	4.7	4.0	4.3	4.7	4.6
SWORD	5.0	83.3	68.3	91.0	5.7	5.0	4.7	4.7	4.0	4.3	4.7	4.6
JETTY (PPG-FL 106)	5.7	85.0	97.7	99.0	8.7	4.0	4.0	4.3	4.0	5.0	5.0	4.4
MINIMUS	4.7	80.0	96.3	96.3	8.7	4.7	3.7	3.7	3.3	3.7	4.7	3.9
PST-4BND	3.7	60.0	46.7	51.7	9.0	3.7	4.3	3.7	3.3	3.0	3.3	3.6
LSD VALUE	1.6	12.0	33.8	30.7	4.8	1.0	1.3	1.1	1.2	1.2	1.2	0.8
C.V. (%)	17.7	7.5	22.4	19.7	21.7	11.1	14.3	12.9	13.9	14.0	13.2	9.3

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT STORRS (TRAFFIC STUDY), CT 1/
2017 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
		SPRING	SUMMER	FALL				JUL	AUG	SEP	OCT	
BAR VV-VP3-CT	6.7	99.0	93.0	99.0	9.0	7.0	7.0	6.3	7.0	5.7	7.7	6.8
C14-OS3	7.0	99.0	91.7	91.0	9.0	7.3	7.7	7.0	6.7	5.7	6.3	6.8
RADAR	7.7	99.0	90.0	98.7	8.7	7.3	7.0	7.0	6.7	5.3	7.0	6.7
DLFPS-FRC/3057	7.7	99.0	90.0	92.7	9.0	7.0	7.3	6.3	6.3	5.0	6.3	6.4
PPG-FRC 114	7.7	97.7	81.7	89.7	9.0	7.3	6.7	6.0	5.7	6.0	6.0	6.3
COMPASS II (PPG-FRC 113)	7.3	99.0	83.3	96.0	9.0	7.7	6.7	6.3	5.3	4.7	6.3	6.2
CASTLE (RAD-FC32)	6.7	96.0	90.0	91.7	8.7	7.3	7.3	4.7	5.7	5.3	6.3	6.1
DLF-FRC 3338	7.0	97.7	73.3	87.7	8.7	6.7	7.0	6.0	5.7	4.7	6.0	6.0
DLFPS-FRC/3060	7.7	97.7	76.7	79.7	9.0	6.3	6.3	6.3	5.7	4.7	6.0	5.9
SEAMIST (PPG-FRT 101)	6.0	97.7	75.0	91.0	9.0	7.0	6.7	5.7	5.7	4.7	6.0	5.9
RAD-FC44	6.7	92.7	68.3	83.3	8.7	5.7	6.7	5.3	4.7	4.3	5.0	5.3
7C34	5.0	96.3	63.3	80.0	6.7	5.0	6.0	5.7	4.7	4.3	5.0	5.1
CASCADE	6.3	84.7	71.7	88.3	9.0	5.3	5.7	4.7	5.3	4.7	5.0	5.1
DLF-FRR 6162	4.3	90.0	73.3	75.0	5.7	5.0	5.7	5.3	4.7	4.3	5.0	5.0
DLFPS-FRR/3068	4.0	88.3	76.7	75.0	7.3	4.7	6.0	5.0	4.7	4.3	4.0	4.8
MARVEL	4.7	88.3	68.3	73.3	6.0	5.3	6.0	4.3	4.3	4.3	4.7	4.8
NAVIGATOR II	4.7	86.7	70.0	83.3	8.0	4.7	5.3	4.7	4.7	4.3	5.0	4.8
QUATRO	6.0	83.3	76.7	90.3	9.0	4.3	4.3	4.3	5.0	4.7	5.3	4.7
SEABREEZE GT	6.0	89.7	70.0	73.3	7.7	5.0	5.3	4.7	4.3	4.3	4.7	4.7
CARDINAL II (PPG-FRR 111)	5.0	75.0	75.0	80.0	6.3	4.7	5.0	4.7	4.3	4.3	4.3	4.6
PST-4BEN	4.0	90.0	68.3	51.7	6.7	5.0	5.0	5.0	4.0	4.0	4.3	4.6
RAD-FR33R	3.7	83.3	60.0	68.3	6.0	5.0	5.3	5.0	4.0	4.0	4.3	4.6
KENT	4.3	80.0	63.3	55.0	7.3	5.0	4.3	4.7	4.0	4.3	4.3	4.4
PST-4DR4	4.3	85.0	56.7	66.7	6.7	5.0	5.0	4.7	4.0	3.7	4.3	4.4
BAR FRT 5002	5.3	84.7	68.3	58.3	9.0	5.0	5.7	4.0	4.0	3.7	3.7	4.3
DLFPS-FRR/3069	4.7	86.7	66.7	53.3	6.3	4.7	5.0	4.7	3.7	4.0	4.0	4.3
RAD-FR47	5.0	86.7	63.3	61.7	7.0	5.0	5.0	5.0	4.0	3.3	3.7	4.3
BAR 6FR 126	6.7	79.7	56.7	38.3	9.0	5.3	5.7	4.7	3.7	2.7	3.0	4.2
BEUDIN	5.3	73.0	56.7	51.7	7.7	4.3	4.7	4.7	4.0	3.0	4.0	4.1
BOREAL	4.3	75.0	61.7	70.0	6.0	4.3	4.7	4.3	3.7	3.7	4.0	4.1
PST-4RUE	3.7	73.3	51.7	60.0	7.0	4.3	4.7	4.3	4.0	3.3	4.0	4.1
PST-4ED4	4.3	88.3	56.7	63.3	5.0	4.7	4.7	4.0	3.3	3.3	4.0	4.0
JETTY (PPG-FL 106)	5.7	48.3	33.3	50.0	8.3	3.7	4.0	3.3	2.7	3.3	4.0	3.5
MNHD-14	5.7	53.0	36.7	51.7	9.0	3.7	4.0	3.0	3.0	3.0	3.7	3.4
RESOLUTE (7H7)	5.3	55.0	33.3	31.0	8.0	3.3	3.3	3.3	3.0	3.7	3.7	3.4
DLFPS-FL/3060	4.7	53.3	31.7	40.0	9.0	3.7	4.0	3.0	3.0	3.0	3.3	3.3
DLFPS-FL/3066	5.7	56.7	33.3	35.0	9.0	3.7	3.7	3.3	2.3	3.0	3.3	3.2
SWORD	5.0	58.3	36.7	36.7	9.0	3.7	4.0	3.0	2.3	2.7	3.3	3.2
BEACON	4.7	53.3	35.0	41.0	8.5	3.7	3.0	3.3	2.3	3.0	3.0	3.1
MINIMUS	4.7	41.7	18.3	26.7	.	3.3	2.3	3.3	2.0	2.3	2.7	2.7
GLADIATOR (TH456)	4.7	41.7	26.7	33.3	9.0	3.0	2.7	2.7	2.3	2.3	2.7	2.6
PST-4BND	3.7	44.0	20.0	16.7	8.0	3.0	3.0	2.3	2.0	2.0	2.3	2.4
LSD VALUE	1.6	23.8	21.5	31.9	1.7	1.3	1.3	0.9	1.3	1.3	1.5	0.9
C.V. (%)	17.7	18.3	22.3	29.0	12.0	16.6	16.7	13.2	19.6	19.4	20.1	13.4

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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/ 2017 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	QUALITY RATINGS				MEAN
						JUL	AUG	SEP	OCT	
DLFPS-FRC/3057	5.3	8.3	4.7	4.3	4.0	4.7	2.0	3.0	7.3	4.3
RAD-FR33R	6.7	8.0	4.3	4.7	4.3	4.3	2.3	2.7	7.3	4.3
7C34	6.7	7.7	5.3	4.3	3.7	4.0	2.7	2.7	7.0	4.2
RAD-FR47	6.7	8.7	4.3	4.3	4.0	4.0	2.3	3.0	7.3	4.2
DLFPS-FRR/3068	5.3	7.7	5.0	4.0	4.0	4.3	2.7	2.0	7.0	4.1
CARDINAL II (PPG-FRR 111)	7.0	7.0	4.3	4.3	4.3	4.0	2.3	1.7	7.0	4.0
CASTLE (RAD-FC32)	6.7	7.7	4.7	4.0	3.3	4.0	2.3	2.3	7.3	4.0
GLADIATOR (TH456)	6.3	8.0	5.0	3.7	1.7	3.3	3.3	3.0	7.7	4.0
JETTY (PPG-FL 106)	5.7	8.0	3.7	4.3	3.3	3.7	2.7	2.7	7.7	4.0
KENT	6.3	8.3	4.3	4.0	3.0	4.7	2.7	2.0	7.3	4.0
PST-4DR4	5.3	7.3	3.7	3.7	4.0	4.3	3.0	2.3	6.7	4.0
PST-4ED4	6.0	7.7	3.3	3.3	4.0	4.3	3.0	2.3	7.3	4.0
PST-4RUE	6.3	7.7	4.0	4.0	4.3	4.0	2.3	2.3	6.7	4.0
COMPASS II (PPG-FRC 113)	5.3	7.3	4.0	3.3	4.3	4.3	2.3	2.0	7.0	3.9
MARVEL	6.3	8.0	5.0	4.0	2.3	4.3	2.3	2.3	7.0	3.9
MINIMUS	6.3	7.0	4.3	4.7	3.0	3.7	3.0	1.7	7.0	3.9
PST-4BEN	6.0	7.3	4.7	3.7	3.3	3.7	2.3	2.3	7.0	3.9
RADAR	5.3	7.0	3.3	4.3	3.7	4.0	2.0	2.3	7.0	3.8
DLF-FRR 6162	6.3	6.7	4.7	3.7	3.3	3.7	2.0	2.3	6.0	3.7
DLFPS-FRR/3069	5.3	7.7	3.0	3.3	4.0	3.7	2.7	2.0	7.0	3.7
NAVIGATOR II	6.0	7.7	3.7	4.3	3.0	4.0	2.0	2.0	7.0	3.7
DLF-FRC 3338	7.0	7.7	4.3	3.7	3.3	3.7	1.3	2.0	6.7	3.6
MNHD-14	5.7	8.3	3.7	3.0	2.0	4.0	2.7	2.7	7.0	3.6
PST-4BND	6.0	7.3	4.3	3.7	1.7	3.0	3.3	2.3	7.0	3.6
BEACON	6.0	7.3	4.3	3.3	2.0	3.7	2.7	2.0	6.7	3.5
DLFPS-FL/3066	6.7	7.3	3.0	3.3	3.0	3.3	3.0	2.0	6.7	3.5
PPG-FRC 114	5.3	8.0	4.0	3.0	3.7	3.3	2.3	2.0	6.3	3.5
RAD-FC44	5.7	7.3	3.3	3.0	2.7	3.7	2.7	2.3	7.0	3.5
RESOLUTE (7H7)	6.7	8.3	4.7	4.3	1.7	3.0	2.7	1.7	6.3	3.5
BAR VV-VP3-CT	5.7	8.7	2.7	2.3	3.3	3.3	2.7	2.7	7.0	3.4
C14-OS3	5.3	8.3	4.0	3.7	2.3	4.0	1.0	2.0	6.3	3.3
CASCADE	5.3	7.3	3.0	4.0	3.0	3.3	2.3	1.7	6.0	3.3
DLFPS-FL/3060	6.0	8.7	4.0	2.7	2.0	3.3	2.7	1.3	7.0	3.3
SEABREEZE GT	5.0	8.3	3.3	3.7	2.0	4.0	2.0	1.7	6.3	3.3
SWORD	6.3	7.7	3.3	3.3	2.0	3.3	2.3	2.0	7.0	3.3
BAR FRT 5002	6.0	8.3	2.3	2.0	3.0	3.7	3.0	2.0	6.7	3.2
BOREAL	6.3	7.7	2.7	2.3	3.0	3.3	2.3	2.0	6.7	3.2
DLFPS-FRC/3060	5.0	8.3	2.0	3.7	2.0	3.3	2.0	2.0	7.3	3.2
SEAMIST (PPG-FRT 101)	5.3	8.7	3.0	2.3	3.3	3.0	3.0	1.7	6.3	3.2
BAR 6FR 126	5.3	8.0	3.0	2.0	2.3	3.0	2.3	1.7	6.7	3.0
BEUDIN	5.3	7.3	3.3	2.0	1.3	3.3	1.7	1.3	6.0	2.7
QUATRO	5.3	7.7	2.7	2.3	1.0	2.7	1.3	1.7	6.7	2.6
LSD VALUE	2.0	1.5	1.3	1.6	1.6	1.3	1.9	3.2	3.2	0.8
C.V. (%)	13.6	8.6	19.7	23.8	30.8	16.4	30.0	37.6	11.6	11.4

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 RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER SHADE AT CARBONDALE, IL 1/
2017 DATA

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

NAME	QUALITY RATINGS									MEAN
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DLFPS-FRC/3057	7.3	8.7	8.7	8.7	8.0	7.3	7.3	7.3	7.3	7.9
JETTY (PPG-FL 106)	6.0	7.0	7.0	7.3	8.3	8.3	8.3	8.3	8.7	7.7
PST-4BND	5.3	6.7	7.0	8.0	8.0	8.3	8.7	8.3	8.7	7.7
BAR VV-VP3-CT	5.7	6.7	7.7	8.0	8.0	8.0	7.7	8.0	7.7	7.5
CASCADE	6.0	8.0	7.3	9.0	8.0	7.0	7.3	7.3	7.3	7.5
COMPASS II (PPG-FRC 113)	6.3	8.0	7.3	8.3	7.7	7.0	7.7	7.0	7.0	7.4
DLF-FRC 3338	6.0	7.0	7.0	8.0	7.7	7.3	8.0	8.0	7.7	7.4
DLF-FRR 6162	5.7	6.3	7.0	8.0	8.0	8.0	8.0	7.7	7.7	7.4
GLADIATOR (TH456)	5.7	6.7	6.7	7.7	7.3	7.7	8.3	8.3	8.0	7.4
DLFPS-FL/3060	6.0	7.0	7.0	8.0	7.3	6.7	7.0	8.7	8.3	7.3
DLFPS-FRC/3060	6.7	8.0	8.3	8.7	7.0	7.3	6.7	6.7	6.7	7.3
C14-OS3	5.7	8.0	7.7	8.0	7.0	6.7	6.7	7.0	7.0	7.1
MINIMUS	5.7	7.0	6.0	7.3	8.0	7.7	7.3	7.7	7.0	7.1
SEAMIST (PPG-FRT 101)	5.3	6.0	7.0	8.0	8.0	7.3	7.7	7.3	7.7	7.1
RAD-FC44	6.0	7.0	7.0	7.7	6.7	7.0	7.0	7.3	7.0	7.0
NAVIGATOR II	5.7	6.7	6.0	7.0	6.7	7.3	7.7	7.7	8.0	6.9
PPG-FRC 114	6.0	7.3	7.3	8.0	7.0	5.3	6.0	6.3	7.3	6.7
PST-4BEN	5.0	6.3	6.0	7.0	6.7	7.0	7.7	7.3	7.3	6.7
RAD-FR33R	5.3	7.0	7.0	6.7	7.3	6.7	7.0	6.7	6.7	6.7
BEUDIN	5.0	5.3	5.7	7.0	7.3	7.3	7.0	7.7	7.3	6.6
CASTLE (RAD-FC32)	5.0	6.7	6.3	7.0	7.0	7.0	7.0	7.0	6.7	6.6
DLFPS-FL/3066	6.0	6.3	6.0	7.0	7.0	6.3	7.0	7.0	6.7	6.6
QUATRO	6.0	6.3	6.0	6.7	6.3	6.3	7.0	7.0	7.3	6.6
SWORD	5.0	6.0	6.0	6.3	6.7	7.0	6.7	7.7	8.0	6.6
BEACON	4.7	6.3	6.0	6.7	7.0	6.7	7.0	7.0	7.0	6.5
MNHD-14	6.0	5.0	5.7	6.3	6.3	7.3	7.3	7.3	7.3	6.5
7C34	5.0	5.7	6.0	7.0	7.0	7.0	6.7	7.0	6.7	6.4
DLFPS-FRR/3068	4.3	4.7	6.0	7.0	7.0	7.0	7.7	7.3	7.0	6.4
KENT	5.0	5.7	5.7	7.0	6.7	6.7	7.0	7.0	6.0	6.3
RADAR	5.0	6.0	7.0	7.0	6.7	6.3	6.0	6.3	6.3	6.3
SEABREEZE GT	5.3	5.3	5.3	6.3	7.0	6.3	7.0	6.7	7.0	6.3
BAR 6FR 126	5.0	6.0	5.7	6.0	6.0	7.0	6.7	6.7	6.0	6.1
BAR FRT 5002	5.0	5.3	5.3	6.3	6.3	6.0	6.7	6.3	7.0	6.0
PST-4ED4	5.0	5.7	6.3	6.7	6.3	5.7	6.0	6.3	6.3	6.0
PST-4RUE	4.3	6.3	5.3	6.3	6.3	6.0	6.3	6.0	6.3	5.9
PST-4DR4	4.3	5.3	5.3	6.3	6.3	5.7	6.0	6.3	6.7	5.8
MARVEL	4.0	6.3	6.0	6.3	6.3	5.0	5.7	6.3	5.3	5.7
RAD-FR47	5.0	5.3	5.7	6.0	5.7	5.3	6.0	6.0	6.0	5.7
BOREAL	4.7	5.3	5.7	5.3	5.7	5.3	5.0	5.3	6.3	5.4
RESOLUTE (7H7)	4.0	4.7	4.7	4.3	4.7	4.7	5.7	5.0	5.7	4.8
CARDINAL II (PPG-FRR 111)	3.0	4.7	4.7	5.0	5.7	4.3	4.7	5.3	5.3	4.7
DLFPS-FRR/3069	2.7	3.3	4.7	4.7	4.7	4.3	4.0	4.0	4.3	4.1
LSD VALUE	0.8	1.1	1.1	1.6	1.5	1.7	1.7	1.5	1.5	1.0
C.V. (%)	9.8	11.4	10.6	13.3	12.4	14.8	14.1	12.5	12.1	9.5

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN 1/
2017 DATA

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

NAME	GENETIC COLOR	SPRING DENSITY	DOLLAR SPOT	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	
C14-OS3	6.3	6.7	8.3	6.7	6.7	5.7	7.3	7.3	8.0	7.0	7.0
DLF-FRC 3338	6.3	7.0	8.3	6.3	7.0	5.0	7.3	7.3	6.3	7.0	6.6
SEAMIST (PPG-FRT 101)	6.7	8.3	8.3	7.0	7.3	6.3	6.0	7.0	6.0	6.3	6.6
RADAR	6.3	7.0	7.3	6.0	6.7	5.3	6.3	7.0	6.7	6.7	6.4
CARDINAL II (PPG-FRR 111)	6.0	7.0	6.3	6.3	6.3	6.0	6.7	7.0	6.0	5.7	6.3
COMPASS II (PPG-FRC 113)	6.3	7.3	8.3	6.3	7.0	6.0	6.0	7.0	6.0	6.0	6.3
DLFPS-FRC/3057	6.0	6.7	7.0	5.7	6.7	5.7	6.0	6.7	7.0	6.3	6.3
PPG-FRC 114	6.3	7.0	7.7	6.0	6.7	5.7	6.3	7.0	6.0	5.7	6.2
CASTLE (RAD-FC32)	6.0	5.0	8.3	6.3	5.7	5.3	6.7	6.0	6.0	6.7	6.1
DLFPS-FRC/3060	7.0	7.3	8.0	5.7	7.0	5.3	6.0	7.0	6.0	6.0	6.1
RAD-FC44	6.3	6.7	8.0	5.3	6.7	5.3	6.7	6.7	6.0	6.0	6.1
GLADIATOR (TH456)	6.5	6.5	7.5	6.0	6.0	6.0	5.5	6.0	6.0	5.5	5.9
BAR VV-VP3-CT	6.0	6.0	7.7	5.7	6.0	5.7	5.0	6.3	6.0	5.3	5.7
DLF-FRR 6162	6.3	6.0	7.3	5.7	6.0	6.0	5.0	6.7	5.3	5.3	5.7
NAVIGATOR II	5.3	6.0	5.3	5.7	5.3	4.7	5.3	6.7	6.0	5.7	5.6
7C34	6.0	4.3	6.0	5.0	5.0	5.0	5.7	6.3	5.3	6.0	5.5
KENT	6.0	5.7	7.0	5.3	5.0	5.7	5.0	6.0	6.0	5.7	5.5
CASCADE	5.3	4.3	7.0	5.3	5.3	4.7	5.0	7.0	4.7	5.7	5.4
DLFPS-FRR/3068	7.3	6.0	6.7	6.3	6.0	5.3	5.0	5.3	4.0	5.3	5.4
DLFPS-FRR/3069	6.0	4.3	6.0	5.0	4.7	5.3	5.3	5.7	6.0	5.7	5.4
MNHD-14	6.5	6.0	6.0	5.5	5.5	6.0	5.0	5.0	6.0	5.0	5.4
PST-4BEN	5.3	5.7	6.3	5.7	5.3	5.3	4.7	6.0	5.3	5.7	5.4
SEABREEZE GT	6.0	4.5	7.5	5.0	5.5	5.5	4.5	6.5	6.0	5.0	5.4
JETTY (PPG-FL 106)	6.3	6.7	7.3	5.3	5.7	5.3	5.7	6.0	4.3	5.0	5.3
PST-4DR4	6.0	5.0	6.3	5.3	5.7	4.7	5.0	6.7	4.7	5.0	5.3
RESOLUTE (7H7)	6.7	6.0	6.3	5.0	5.7	5.7	5.0	6.0	5.0	5.0	5.3
DLFPS-FL/3060	6.3	5.0	7.0	5.3	5.7	6.0	4.7	5.3	4.3	5.0	5.2
MARVEL	6.0	4.7	6.3	4.7	4.7	5.3	5.3	5.7	5.0	5.7	5.2
RAD-FR33R	6.7	5.7	6.3	5.0	5.3	5.3	5.7	5.7	4.3	5.3	5.2
BAR 6FR 126	6.7	6.0	8.0	6.0	5.7	5.0	3.7	5.0	5.0	5.3	5.1
BEACON	6.0	5.7	7.0	6.0	4.7	5.3	4.7	4.7	5.0	6.0	5.1
DLFPS-FL/3066	6.0	5.0	7.0	5.0	5.7	5.0	4.7	4.7	5.3	5.3	5.1
MINIMUS	6.0	5.0	7.3	4.7	5.0	4.7	5.0	5.3	4.7	5.3	5.0
QUATRO	6.0	6.7	8.0	4.7	5.0	5.3	5.7	5.3	4.3	4.7	5.0
SWORD	6.0	4.7	7.7	5.3	5.0	5.3	4.7	5.3	5.0	4.7	5.0
RAD-FR47	6.0	5.0	5.3	4.7	5.3	5.7	4.3	5.3	4.3	4.7	4.9
BAR FRT 5002	5.7	5.3	7.7	4.3	5.7	5.0	3.7	4.7	4.7	5.0	4.7
PST-4ED4	6.7	5.0	5.7	5.3	5.0	4.7	4.0	5.7	4.0	4.3	4.7
PST-4RUE	6.0	4.3	7.0	4.7	5.0	5.0	4.3	5.0	3.7	5.0	4.7
BEUDIN	5.0	6.0	7.3	4.7	6.0	6.3	2.7	4.3	3.3	4.3	4.5
PST-4BND	6.3	5.7	7.3	3.7	4.7	5.0	4.0	5.0	4.3	5.0	4.5
BOREAL	6.0	4.0	6.7	4.3	4.7	4.7	3.7	5.0	3.7	4.3	4.3
LSD VALUE	0.6	1.1	2.4	1.7	1.2	3.7	1.4	1.9	1.9	1.3	1.0
C.V. (%)	6.1	12.1	15.0	15.1	12.2	16.5	16.0	16.1	19.0	12.9	10.4

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

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

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2017 DATA

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

NAME	TURFGRASS QUALITY AND OTHER RATINGS						QUALITY RATINGS								
	SPRING GREENUP	DOLLAR SPOT	RED THREAD	WEAR MAY	TOLERANCE JULY	RATINGS SEPTEMBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BEACON	3.7	7.7	9.0	7.3	6.7	7.0	5.0	6.3	6.7	6.7	6.7	6.7	6.7	6.3	6.4
JETTY (PPG-FL 106)	4.7	7.7	9.0	7.3	7.7	7.3	4.7	6.0	6.7	6.0	7.0	5.7	7.0	6.7	6.2
CASTLE (RAD-FC32)	5.0	7.3	8.3	3.0	5.7	6.0	4.3	7.3	7.7	6.3	5.0	5.3	6.3	6.7	6.1
SEAMIST (PPG-FRT 101)	3.7	7.7	8.3	2.7	5.3	5.7	3.3	6.7	6.7	7.0	5.0	5.0	7.3	6.7	6.0
COMPASS II (PPG-FRC 113)	4.3	7.3	8.0	3.0	6.3	6.3	4.0	6.7	6.0	6.7	5.0	5.7	7.0	6.3	5.9
DLF-FRC 3338	4.3	7.3	7.7	3.0	6.3	6.0	4.0	7.0	6.0	5.7	5.7	6.0	6.3	6.3	5.9
DLFPS-FRC/3057	4.7	7.7	8.3	3.7	5.7	6.3	4.3	7.0	5.7	6.7	5.7	5.3	6.3	6.0	5.9
RESOLUTE (7H7)	3.7	8.0	9.0	7.0	7.7	7.3	5.0	6.0	6.7	6.3	6.0	4.7	6.0	6.7	5.9
BAR VV-VP3-CT	3.3	7.7	8.3	2.7	5.3	6.0	3.7	6.7	5.7	6.7	5.3	5.7	6.3	6.0	5.8
C14-OS3	4.0	7.3	7.7	3.3	5.0	5.7	3.7	7.0	5.7	6.0	5.3	5.7	7.0	6.3	5.8
DLFPS-FL/3066	5.0	7.7	8.7	5.7	7.3	6.3	5.0	5.7	6.0	6.3	6.3	4.7	5.7	6.3	5.8
MINIMUS	4.0	8.0	9.0	7.7	7.0	6.7	4.7	6.0	5.3	6.0	6.7	5.0	6.7	6.3	5.8
PPG-FRC 114	4.3	7.0	7.0	2.7	6.7	6.3	3.7	6.0	5.7	6.3	5.3	5.7	6.7	6.3	5.8
MNHD-14	3.7	7.7	8.3	6.7	7.3	7.3	4.0	5.3	5.3	5.7	7.0	5.0	6.0	6.3	5.6
DLFPS-FL/3060	3.7	7.7	8.0	6.0	6.0	6.7	4.7	5.7	6.0	5.3	5.7	4.7	5.7	6.0	5.5
GLADIATOR (TH456)	4.7	8.0	8.7	6.7	7.3	7.3	4.3	5.3	5.7	5.3	6.0	5.3	6.0	5.7	5.5
RAD-FC44	4.7	6.7	9.0	2.3	6.0	6.3	4.7	6.7	6.7	5.7	4.3	4.7	5.3	5.7	5.5
RADAR	5.0	7.7	7.7	2.7	5.3	6.0	4.7	6.0	4.7	5.3	5.0	5.0	6.3	6.3	5.4
BAR 6FR 126	5.0	7.7	8.3	2.0	5.0	5.7	4.0	6.3	6.0	5.7	4.3	4.7	5.3	5.7	5.3
DLFPS-FRC/3060	4.3	7.7	7.0	4.3	6.0	6.3	4.0	6.3	4.3	5.3	5.7	5.3	6.0	5.3	5.3
PST-4BND	3.7	8.0	9.0	6.3	7.0	6.3	4.3	5.0	6.7	5.7	5.3	4.0	5.3	5.7	5.3
7C34	3.3	5.7	7.0	3.7	5.3	5.0	3.7	5.7	5.7	5.7	5.0	4.7	5.7	5.3	5.2
CARDINAL II (PPG-FRR 111)	4.3	5.3	6.3	4.0	4.3	5.0	4.0	5.7	5.3	5.3	4.7	4.3	5.3	5.3	5.0
DLF-FRR 6162	3.3	5.7	5.3	3.7	4.3	5.0	3.0	5.7	5.7	5.7	5.0	5.0	5.0	5.0	5.0
DLFPS-FRR/3069	3.3	5.7	6.7	4.0	5.7	6.0	3.7	5.0	5.7	5.3	5.3	4.7	5.3	5.3	5.0
MARVEL	4.7	6.3	5.7	3.3	5.0	6.0	4.0	5.0	5.3	5.7	5.0	4.0	5.3	5.3	5.0
NAVIGATOR II	4.7	5.3	5.0	4.3	5.3	5.0	4.3	5.3	4.7	5.0	5.0	4.7	5.3	5.3	5.0
DLFPS-FRR/3068	3.7	6.0	7.3	4.0	6.0	6.0	3.7	5.7	5.3	5.3	4.7	4.0	5.0	5.3	4.9
RAD-FR47	4.3	5.0	6.0	4.3	4.3	5.0	3.3	5.0	5.0	5.0	5.7	4.7	5.3	5.3	4.9
CASCADE	5.0	7.0	8.3	2.7	4.7	6.0	4.3	5.0	4.0	5.0	5.3	5.0	5.0	4.7	4.8
KENT	3.7	5.3	6.0	3.3	4.3	4.7	3.7	5.0	5.0	4.7	5.0	4.7	5.7	5.0	4.8
PST-4BEN	4.3	6.3	5.3	3.0	5.3	6.0	4.0	5.0	4.7	5.3	5.0	4.3	5.0	5.3	4.8
PST-4DR4	3.0	6.3	5.7	4.0	4.7	4.3	3.0	5.0	5.0	5.3	5.0	4.3	5.3	5.0	4.8
PST-4ED4	3.7	5.3	5.3	4.0	5.0	4.0	3.3	5.7	5.7	5.0	4.7	4.0	4.7	4.7	4.7
BOREAL	3.3	6.3	6.0	3.7	4.0	4.0	2.3	5.0	5.0	5.0	5.0	4.7	5.0	5.0	4.6
SWORD	4.3	7.3	8.7	5.3	5.7	6.0	4.0	4.0	4.0	5.3	5.7	4.3	4.7	5.0	4.6
BAR FRT 5002	3.7	7.3	9.0	3.3	3.3	3.0	4.3	5.3	5.7	6.7	4.0	2.3	3.3	4.0	4.5
RAD-FR33R	3.0	5.3	6.0	4.7	4.0	4.0	2.7	5.0	4.7	4.7	5.0	4.3	4.7	4.7	4.5
BEUDIN	3.7	6.3	8.7	1.7	3.3	2.3	4.3	6.0	6.7	6.3	2.7	2.0	2.3	3.7	4.3
QUATRO	5.7	8.0	7.0	6.3	7.0	6.7	4.7	4.0	3.7	5.3	4.7	4.0	4.0	4.0	4.3
PST-4RUE	3.3	4.3	7.7	3.7	4.7	5.3	3.0	4.3	4.7	4.7	4.0	3.7	4.7	4.7	4.2
SEABREEZE GT	4.3	6.7	7.0	2.3	4.0	4.0	3.3	4.3	4.0	4.7	3.7	3.0	4.0	4.3	3.9
LSD VALUE	0.9	0.8	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.7	0.7	0.7	0.4
C.V. (%)	13.7	7.6	8.2	15.3	10.5	10.3	14.5	11.0	10.6	9.3	10.8	9.7	9.0	7.9	5.7

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/
2017 DATA

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

NAME	RED THREAD	QUALITY RATINGS							
		APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DLFPS-FL/3060	7.0	6.3	6.3	6.0	5.7	5.3	5.3	6.3	5.9
JETTY (PPG-FL 106)	7.0	6.0	6.0	5.7	6.0	5.3	5.7	6.3	5.9
MNHD-14	7.0	6.0	5.7	5.3	6.0	6.0	6.0	6.0	5.9
RESOLUTE (7H7)	6.7	6.3	6.0	6.0	5.3	5.7	5.7	6.0	5.9
DLFPS-FL/3066	6.7	6.0	6.0	6.0	5.7	5.3	5.3	6.0	5.8
SWORD	6.3	6.3	6.0	5.3	5.7	5.7	5.3	6.0	5.8
BEACON	7.7	6.0	6.0	5.3	5.0	5.0	5.3	6.0	5.5
GLADIATOR (TH456)	7.3	6.0	5.7	5.0	5.3	5.0	5.0	6.0	5.4
MINIMUS	6.3	5.7	5.3	5.0	4.3	5.0	4.7	5.3	5.0
PST-4BND	6.0	5.0	5.0	4.7	4.7	4.7	4.3	5.0	4.8
PPG-FRC 114	7.0	4.7	4.3	4.7	4.3	4.3	4.7	4.7	4.5
DLF-FRC 3338	6.7	4.3	4.7	4.3	4.0	4.0	4.7	5.0	4.4
COMPASS II (PPG-FRC 113)	6.3	5.0	4.3	3.7	3.7	3.7	4.3	4.7	4.2
DLFPS-FRC/3057	7.0	4.0	4.3	4.3	3.7	3.7	4.0	4.7	4.1
RADAR	6.3	4.3	4.3	3.7	4.0	4.0	4.3	4.3	4.1
C14-OS3	7.3	4.3	4.0	4.0	3.7	3.7	4.0	4.7	4.0
QUATRO	7.0	3.7	4.0	4.0	4.0	4.0	3.7	4.0	3.9
DLFPS-FRC/3060	7.0	3.7	3.7	4.0	3.7	3.7	3.7	4.0	3.8
SEAMIST (PPG-FRT 101)	6.0	3.3	3.0	3.0	3.3	4.0	4.7	4.7	3.7
PST-4ED4	7.7	3.7	3.7	4.0	3.3	3.3	2.3	3.3	3.4
CARDINAL II (PPG-FRR 111)	7.3	3.7	3.3	3.3	3.0	2.7	3.0	3.3	3.2
CASTLE (RAD-FC32)	5.3	3.3	3.0	3.0	3.0	3.0	3.3	3.3	3.1
BAR 6FR 126	6.7	2.3	2.3	2.3	3.0	3.3	3.7	3.7	3.0
BAR VV-VP3-CT	5.7	2.7	2.7	2.7	3.0	3.0	3.7	3.7	3.0
BEUDIN	7.3	3.7	3.0	4.0	3.0	2.7	2.0	3.0	3.0
PST-4BEN	7.3	3.7	3.3	3.7	3.3	3.0	2.0	2.3	3.0
PST-4DR4	6.3	2.7	3.3	3.3	3.0	2.3	2.7	2.7	2.9
CASCADE	7.0	2.3	2.3	2.3	3.3	3.0	3.0	3.0	2.8
DLFPS-FRR/3069	5.3	3.3	3.0	3.7	3.0	2.7	1.7	2.3	2.8
KENT	4.3	3.0	2.7	3.0	2.7	2.7	2.7	3.0	2.8
RAD-FC44	5.3	3.0	2.7	2.7	2.7	2.7	3.0	3.0	2.8
SEABREEZE GT	6.0	2.3	2.3	2.7	3.0	2.7	3.0	3.0	2.7
BOREAL	5.7	3.0	2.7	3.0	2.7	2.3	2.3	2.3	2.6
DLF-FRR 6162	6.3	3.0	3.0	3.0	3.0	2.3	2.0	2.0	2.6
NAVIGATOR II	5.0	2.7	2.7	2.7	2.7	2.7	2.3	2.7	2.6
7C34	5.0	3.0	2.7	2.7	3.0	2.0	2.0	2.3	2.5
PST-4RUE	7.0	3.0	3.0	3.0	3.0	2.0	1.7	2.0	2.5
BAR FRT 5002	6.7	2.7	2.7	2.7	2.3	2.0	2.0	2.0	2.3
DLFPS-FRR/3068	5.3	3.0	2.7	2.7	2.7	2.0	1.7	1.7	2.3
RAD-FR33R	4.7	2.3	2.3	2.7	2.0	2.0	2.3	2.3	2.3
RAD-FR47	5.0	2.3	2.3	2.3	2.0	2.0	2.0	2.0	2.1
MARVEL	4.7	2.3	2.3	2.0	2.0	1.3	1.3	1.3	1.8
LSD VALUE	1.1	0.9	0.9	1.0	0.8	0.8	0.9	1.0	0.7
C.V. (%)	10.9	14.9	15.9	17.2	14.4	15.5	17.2	16.9	12.5

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (LAWN), MI 1/
2017 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT GROUND COVER				QUALITY RATINGS			MEAN
			FALL	MAY	JUN	JUL	AUG	SEP	OCT	
JETTY (PPG-FL 106)	6.3	5.0	99.0	6.0	6.3	6.3	7.0	6.7	6.7	6.5
MNHD-14	6.0	4.3	99.0	6.3	6.3	6.3	6.7	6.7	6.0	6.4
BEACON	6.0	3.7	99.0	5.7	7.0	6.3	6.7	6.3	6.0	6.3
DLFPS-FL/3060	6.0	5.0	99.0	6.0	6.0	6.3	7.3	6.3	6.0	6.3
DLFPS-FL/3066	6.7	3.7	99.0	5.7	6.0	6.0	7.3	6.3	6.3	6.3
PST-4BND	6.0	4.0	99.0	5.7	6.0	6.3	7.3	6.3	6.3	6.3
RESOLUTE (7H7)	6.3	3.3	99.0	6.0	6.3	6.7	6.3	6.3	6.0	6.3
MINIMUS	6.0	5.0	99.0	6.0	6.0	6.3	6.7	6.3	6.0	6.2
BEUDIN	6.0	5.3	96.3	6.0	6.7	6.0	6.3	5.7	5.3	6.0
GLADIATOR (TH456)	6.0	4.0	97.7	5.7	6.0	6.0	6.0	6.0	6.0	5.9
QUATRO	6.0	5.0	99.0	5.7	6.0	5.7	6.0	6.0	6.0	5.9
SEABREEZE GT	5.7	5.3	99.0	5.3	5.7	6.0	6.3	6.0	6.0	5.9
SWORD	6.0	3.3	99.0	5.7	6.0	6.0	6.3	6.0	5.7	5.9
DLFPS-FRR/3068	4.3	5.7	99.0	6.7	5.7	5.3	6.0	5.0	6.0	5.8
7C34	5.0	5.0	99.0	6.0	5.3	5.0	6.0	5.7	6.0	5.7
BAR FRT 5002	6.0	5.3	96.3	6.0	6.0	5.7	5.7	5.3	5.7	5.7
C14-OS3	4.7	4.7	97.7	6.3	5.7	5.3	5.7	6.0	5.3	5.7
CARDINAL II (PPG-FRR 111)	5.0	5.0	99.0	5.3	5.3	5.3	6.3	5.7	6.0	5.7
DLF-FRC 3338	4.0	4.3	99.0	6.3	6.0	5.3	5.3	5.7	5.3	5.7
DLFPS-FRR/3069	5.7	5.7	99.0	5.7	6.3	5.0	6.0	5.3	5.7	5.7
PST-4DR4	5.3	6.3	99.0	5.7	5.3	5.0	6.3	5.7	6.0	5.7
SEAMIST (PPG-FRT 101)	5.3	6.3	99.0	6.3	5.7	5.3	5.3	5.3	6.0	5.7
DLFPS-FRC/3057	4.3	4.7	99.0	6.3	5.7	5.0	5.3	5.7	5.3	5.6
MARVEL	5.7	5.3	99.0	5.3	5.0	5.0	6.3	5.7	6.0	5.6
PST-4BEN	4.0	5.7	99.0	5.7	5.3	5.0	6.3	5.5	5.7	5.6
RAD-FR33R	5.0	4.7	99.0	6.3	5.7	5.0	5.7	5.3	5.7	5.6
DLF-FRR 6162	5.3	5.3	99.0	5.3	5.7	4.7	5.7	5.0	6.0	5.4
PST-4RUE	4.3	5.3	99.0	6.0	5.0	5.0	5.7	5.3	5.7	5.4
RAD-FR47	5.3	6.0	99.0	5.7	5.0	5.0	5.7	5.7	5.7	5.4
DLFPS-FRC/3060	5.0	5.0	99.0	5.3	5.3	4.7	5.7	5.0	5.7	5.3
KENT	5.0	5.7	99.0	5.3	5.0	5.0	5.3	5.3	6.0	5.3
PST-4ED4	4.7	4.7	99.0	5.0	5.7	5.0	5.7	5.0	5.3	5.3
RAD-FC44	4.7	4.3	99.0	6.3	5.0	4.7	5.0	5.0	5.7	5.3
BOREAL	5.3	6.0	99.0	5.3	4.7	4.7	6.0	5.0	5.7	5.2
COMPASS II (PPG-FRC 113)	4.3	4.3	99.0	5.3	5.3	5.0	5.3	5.3	5.0	5.2
NAVIGATOR II	5.0	5.0	99.0	5.3	5.0	4.7	5.7	5.3	5.3	5.2
RADAR	4.3	5.0	99.0	6.0	5.7	5.0	5.3	4.3	5.0	5.2
BAR 6FR 126	4.7	4.7	97.7	5.7	5.7	5.0	5.0	4.7	4.7	5.1
BAR VV-VP3-CT	4.3	4.3	97.7	5.7	5.3	4.7	5.0	4.7	5.3	5.1
CASCADE	4.3	6.0	99.0	5.0	5.3	5.0	5.0	5.3	5.0	5.1
PPG-FRC 114	3.7	5.0	99.0	5.3	5.7	4.7	4.7	4.3	5.3	5.0
CASTLE (RAD-FC32)	3.3	3.7	97.7	6.0	5.0	4.7	4.3	4.7	5.0	4.9
LSD VALUE	1.0	1.4	2.3	2.3	0.9	0.7	1.4	1.4	0.7	0.6
C.V. (%)	11.9	15.9	1.0	11.7	8.8	8.3	12.6	12.7	7.3	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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (FAIRWAY), MI 1/
2017 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
	SPRING GREENUP	PERCENT GROUND SUMMER	COVER FALL	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
QUATRO	5.0	99.0	94.7	6.7	5.3	6.0	5.7	6.7	6.0	6.1
RESOLUTE (7H7)	5.0	97.7	90.0	5.7	5.7	6.0	6.0	6.0	6.7	6.0
JETTY (PPG-FL 106)	5.3	99.0	93.3	6.0	5.7	6.0	6.0	5.7	6.3	5.9
SWORD	5.7	97.7	95.0	5.7	5.7	6.0	6.0	6.0	6.3	5.9
DLFPS-FL/3060	5.3	97.7	91.7	6.0	6.0	6.0	5.0	5.7	6.3	5.8
MNHD-14	5.3	99.0	93.3	6.0	5.7	6.0	5.3	5.7	6.0	5.8
SEAMIST (PPG-FRT 101)	5.7	94.7	85.0	5.3	6.0	5.7	5.3	5.3	7.3	5.8
MINIMUS	5.7	96.3	88.3	6.0	6.0	6.0	4.7	5.0	6.3	5.7
BEACON	5.3	97.7	93.3	5.3	5.7	5.7	5.3	5.7	6.0	5.6
DLFPS-FL/3066	5.3	95.0	93.3	5.3	5.7	5.7	5.3	5.0	6.3	5.6
GLADIATOR (TH456)	5.7	97.7	90.0	5.7	5.7	6.0	5.7	5.0	5.7	5.6
COMPASS II (PPG-FRC 113)	6.0	95.0	80.0	6.0	5.3	5.7	4.7	4.3	7.0	5.5
DLF-FRC 3338	5.7	93.3	86.7	6.0	5.3	5.7	4.7	4.7	6.7	5.5
PST-4ED4	5.7	99.0	90.0	5.7	4.7	5.3	5.0	5.7	6.7	5.5
BAR VV-VP3-CT	6.0	91.3	85.0	5.7	5.3	5.3	4.3	5.3	6.3	5.4
C14-OS3	6.0	90.0	80.0	6.0	5.7	5.3	4.3	4.7	6.3	5.4
PPG-FRC 114	6.0	91.3	80.0	6.0	5.7	5.3	4.7	4.3	6.7	5.4
CARDINAL II (PPG-FRR 111)	6.0	99.0	91.7	5.0	4.7	5.3	5.0	5.7	6.0	5.3
DLF-FRR 6162	5.7	97.7	95.0	5.3	4.7	5.0	4.7	5.7	6.0	5.2
DLFPS-FRC/3057	5.7	93.0	83.3	5.7	5.0	5.0	4.3	4.7	6.3	5.2
PST-4BND	5.3	96.0	91.3	5.0	4.7	5.7	5.3	5.3	5.3	5.2
DLFPS-FRC/3060	5.7	90.0	83.3	5.3	5.0	5.0	4.3	4.3	6.3	5.1
PST-4BEN	6.0	99.0	89.7	5.0	4.3	5.0	4.7	5.7	6.0	5.1
7C34	6.0	97.7	86.7	4.3	5.0	5.0	4.7	4.7	6.3	5.0
CASCADE	6.0	91.7	86.7	4.7	4.3	5.0	4.3	5.0	6.0	4.9
RAD-FC44	5.3	96.0	83.3	5.0	5.0	4.7	4.3	4.3	6.0	4.9
BAR 6FR 126	6.0	78.3	56.7	5.3	6.0	5.3	3.3	3.0	5.7	4.8
MARVEL	6.0	97.7	91.7	4.3	4.3	4.7	4.7	5.3	5.3	4.8
PST-4DR4	6.0	91.3	81.7	4.7	4.7	4.7	4.3	4.7	5.7	4.8
PST-4RUE	6.0	97.7	83.3	4.7	4.3	5.0	4.0	5.0	6.0	4.8
RADAR	6.0	79.7	73.3	5.0	4.7	5.0	4.7	4.0	5.7	4.8
CASTLE (RAD-FC32)	5.7	86.7	80.0	5.0	4.3	5.0	4.0	3.7	6.3	4.7
RAD-FR33R	5.0	97.7	81.7	4.7	4.7	4.7	4.3	4.0	5.7	4.7
RAD-FR47	5.3	97.7	81.7	4.7	4.7	4.7	4.0	4.7	5.7	4.7
SEABREEZE GT	5.3	86.7	81.7	4.7	4.7	4.7	4.7	4.3	5.3	4.7
DLFPS-FRR/3068	6.0	91.3	86.7	4.7	4.0	4.3	4.0	5.0	5.7	4.6
DLFPS-FRR/3069	6.0	94.7	80.0	4.3	4.0	5.0	4.0	4.7	5.7	4.6
KENT	6.0	89.7	76.7	4.3	4.3	5.0	3.7	4.3	4.7	4.4
NAVIGATOR II	5.7	93.0	83.3	4.3	4.3	4.7	3.7	4.3	5.3	4.4
BAR FRT 5002	5.3	63.3	45.0	5.0	4.7	4.7	3.0	3.3	5.0	4.3
BEUDIN	5.3	90.0	78.3	4.3	4.0	4.3	3.7	4.0	5.3	4.3
BOREAL	6.0	93.3	80.0	3.7	4.0	4.7	4.0	3.7	4.3	4.1
LSD VALUE	0.9	13.9	15.2	0.8	0.9	0.7	1.1	1.5	1.1	0.6
C.V. (%)	7.2	7.9	10.5	9.5	10.7	8.6	13.8	16.9	10.2	7.1

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (FAIRWAY/TRAFFIC), MI 1/
2017 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND SUMMER	COVER FALL	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
QUATRO	5.0	99.0	94.7	6.7	5.3	6.0	6.0	6.7	6.0	6.1
SWORD	5.7	99.0	96.3	5.7	5.7	6.0	6.0	6.3	6.3	6.0
MNHD-14	5.3	99.0	93.3	6.0	5.7	6.0	6.0	6.0	6.0	5.9
RESOLUTE (7H7)	5.0	97.7	93.3	5.7	5.7	6.0	5.7	5.7	6.7	5.9
DLFPS-FL/3060	5.3	97.7	93.3	6.0	6.0	6.0	4.7	6.0	6.3	5.8
DLFPS-FL/3066	5.3	97.7	96.3	5.3	5.7	5.7	5.7	6.0	6.3	5.8
JETTY (PPG-FL 106)	5.3	96.0	91.7	6.0	5.7	6.0	5.3	5.3	6.3	5.8
MINIMUS	5.7	97.7	91.7	6.0	6.0	6.0	4.7	5.7	6.3	5.8
SEAMIST (PPG-FRT 101)	5.7	94.7	80.0	5.7	6.0	5.7	5.3	4.7	7.3	5.8
BEACON	5.3	97.7	91.7	5.3	5.7	5.7	5.3	5.3	6.0	5.6
COMPASS II (PPG-FRC 113)	6.0	94.7	78.3	6.0	5.7	5.7	5.0	4.3	7.0	5.6
DLF-FRC 3338	5.7	93.3	86.7	6.0	5.3	5.7	4.7	5.0	6.7	5.6
GLADIATOR (TH456)	5.7	97.7	88.3	5.7	5.7	6.0	5.3	5.3	5.7	5.6
PST-4ED4	5.7	99.0	90.0	5.7	4.7	5.3	5.0	6.0	6.7	5.6
C14-OS3	6.0	88.3	76.7	6.0	5.7	5.3	4.3	4.7	6.3	5.4
PPG-FRC 114	6.0	90.0	76.7	6.0	5.7	5.3	4.3	4.3	6.7	5.4
BAR VV-VP3-CT	6.0	93.0	83.0	5.7	5.3	5.3	4.3	5.0	6.3	5.3
CARDINAL II (PPG-FRR 111)	6.0	99.0	93.0	5.0	4.7	5.3	5.0	6.0	6.0	5.3
DLF-FRR 6162	5.7	97.7	93.3	5.3	4.7	5.0	5.0	5.7	6.0	5.3
DLFPS-FRC/3057	5.7	96.0	88.3	5.7	5.0	5.0	4.7	5.0	6.3	5.3
7C34	6.0	99.0	88.3	4.3	5.0	5.0	5.3	5.3	6.3	5.2
PST-4BND	5.3	99.0	94.7	5.0	4.7	5.7	5.0	5.7	5.3	5.2
DLFPS-FRC/3060	5.7	90.0	83.3	5.3	5.0	5.0	4.3	4.3	6.3	5.1
PST-4BEN	6.0	99.0	89.7	5.0	4.3	5.0	4.7	5.7	6.0	5.1
RAD-FC44	5.3	96.0	86.7	5.0	4.7	4.7	5.0	5.0	6.0	5.1
BAR 6FR 126	6.0	83.3	56.7	5.7	6.0	5.3	3.7	3.3	6.0	5.0
PST-4RUE	6.0	97.7	89.7	4.7	4.3	5.0	4.3	5.7	6.0	5.0
CASCADE	6.0	93.0	86.7	4.7	4.3	5.0	4.7	5.0	6.0	4.9
CASTLE (RAD-FC32)	5.7	86.7	80.0	5.0	4.3	5.0	4.3	4.3	6.3	4.9
PST-4DR4	6.0	94.7	85.0	4.7	4.7	4.7	4.7	5.0	5.7	4.9
RADAR	6.0	93.0	80.0	5.0	4.3	5.0	4.7	4.3	5.7	4.8
SEABREEZE GT	5.3	88.3	81.7	4.7	4.7	4.7	4.7	4.7	5.3	4.8
DLFPS-FRR/3069	6.0	96.0	80.0	4.3	4.0	5.0	4.0	5.0	5.7	4.7
MARVEL	6.0	97.7	93.3	4.3	4.3	4.7	4.3	5.3	5.3	4.7
RAD-FR33R	5.0	99.0	86.7	4.7	4.7	4.7	4.3	4.3	5.7	4.7
RAD-FR47	5.3	99.0	83.3	4.7	4.7	4.7	4.0	4.7	5.7	4.7
DLFPS-FRR/3068	6.0	89.3	83.3	4.7	4.0	4.3	4.0	4.7	5.7	4.6
NAVIGATOR II	5.7	94.7	83.3	4.3	4.3	4.7	4.0	4.3	5.7	4.6
KENT	6.0	96.0	80.0	4.3	4.3	5.0	4.0	4.7	4.7	4.5
BEUDIN	5.3	90.0	80.0	4.3	4.0	4.3	4.0	4.0	5.3	4.3
BOREAL	6.0	93.3	80.0	3.7	4.3	4.7	3.7	4.7	4.3	4.2
BAR FRT 5002	5.3	66.7	41.7	5.0	4.7	4.7	2.7	2.7	5.0	4.1
LSD VALUE	0.9	9.0	13.5	0.8	0.9	0.7	1.0	1.4	1.1	0.6
C.V. (%)	7.2	5.6	9.7	9.4	10.5	8.6	13.2	15.7	10.2	7.1

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY), MN 1/
2017 DATA

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

NAME	PERCENT GROUND COVER			QUALITY RATINGS							MEAN
	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT		
C14-OS3	94.0	94.0	92.7	7.7	7.3	8.0	8.3	8.0	7.7	7.8	
RESOLUTE (7H7)	90.3	98.3	92.7	7.7	7.3	7.3	7.7	7.0	7.3	7.4	
BAR 6FR 126	70.7	85.0	95.0	6.3	7.0	7.0	7.7	7.7	7.7	7.2	
BAR FRT 5002	90.7	94.3	91.0	6.3	7.3	7.0	7.3	7.0	7.3	7.1	
CASTLE (RAD-FC32)	96.0	97.3	90.7	7.3	7.7	7.7	6.7	6.7	6.7	7.1	
COMPASS II (PPG-FRC 113)	91.7	95.7	93.7	6.7	7.0	7.0	7.3	8.0	6.7	7.1	
RAD-FC44	68.0	98.7	89.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
DLFPS-FRC/3057	81.3	95.7	90.3	7.0	6.3	6.7	7.3	7.3	6.7	6.9	
DLFPS-FL/3060	92.0	95.0	91.7	6.0	7.3	7.7	7.0	6.0	7.0	6.8	
RADAR	93.3	97.7	90.3	7.3	6.7	7.0	6.7	6.7	6.3	6.8	
SEAMIST (PPG-FRT 101)	78.7	96.7	93.3	5.7	6.3	7.0	7.3	7.0	7.3	6.8	
DLFPS-FL/3066	88.0	95.7	92.7	6.0	6.7	7.7	6.7	6.3	6.7	6.7	
JETTY (PPG-FL 106)	87.7	96.0	90.3	5.7	6.3	7.7	7.3	6.7	6.7	6.7	
DLF-FRC 3338	90.7	96.0	88.3	6.7	7.0	6.7	6.3	6.7	6.3	6.6	
DLFPS-FRC/3060	88.3	94.7	86.7	6.7	6.3	6.3	6.3	7.0	6.7	6.6	
BAR VV-VP3-CT	77.7	94.3	87.0	5.7	5.7	6.0	7.3	7.0	7.3	6.5	
BEACON	92.3	94.0	90.0	5.7	6.7	7.0	6.7	6.0	6.3	6.4	
GLADIATOR (TH456)	87.7	98.0	94.3	6.3	6.7	7.0	7.0	5.3	6.0	6.4	
MNHD-14	81.7	97.7	87.3	5.3	5.7	7.0	7.3	6.7	6.0	6.3	
SWORD	77.7	88.7	86.7	5.7	6.0	7.0	7.3	6.0	6.0	6.3	
PPG-FRC 114	90.3	96.3	89.7	5.7	5.7	6.3	6.7	6.7	6.0	6.2	
BEUDIN	86.3	94.0	87.0	6.7	7.3	6.3	5.0	4.7	6.3	6.1	
MINIMUS	75.3	90.0	86.7	5.3	6.3	7.0	6.0	5.7	5.7	6.0	
CASCADE	62.0	88.0	88.7	4.0	5.0	5.3	6.3	5.7	6.0	5.4	
QUATRO	93.7	94.7	87.7	4.3	5.0	4.7	6.0	6.0	6.3	5.4	
7C34	68.7	90.7	83.0	5.0	6.3	5.7	4.7	4.0	5.7	5.2	
SEABREEZE GT	67.3	93.3	82.7	5.3	6.0	6.3	4.0	4.7	5.0	5.2	
DLFPS-FRR/3068	82.7	94.3	81.0	5.0	5.7	6.0	4.3	4.0	5.0	5.0	
DLFPS-FRR/3069	74.7	89.7	82.0	4.3	5.7	5.7	5.0	4.3	5.0	5.0	
PST-4BND	76.7	82.3	86.7	4.3	4.0	5.3	6.0	5.0	5.3	5.0	
CARDINAL II (PPG-FRR 111)	70.0	88.7	80.7	4.7	5.7	5.7	4.3	4.0	5.0	4.9	
MARVEL	77.3	96.3	80.7	5.0	5.7	5.3	4.7	4.3	4.7	4.9	
DLF-FRR 6162	88.0	92.3	79.0	4.3	5.7	6.3	4.0	3.7	4.7	4.8	
NAVIGATOR II	82.7	88.7	83.3	4.7	5.7	6.0	4.0	3.7	4.7	4.8	
PST-4ED4	64.0	87.3	78.3	3.7	5.3	5.7	4.7	4.7	4.7	4.8	
KENT	87.7	93.3	79.7	4.7	5.7	5.7	4.0	3.3	4.3	4.6	
PST-4DR4	76.7	94.7	82.7	4.3	5.7	5.7	4.0	3.0	4.7	4.6	
RAD-FR33R	71.3	93.7	81.0	5.0	6.0	5.3	3.7	3.3	3.7	4.5	
PST-4BEN	79.7	87.7	75.7	4.3	5.3	5.3	3.7	3.0	4.0	4.3	
RAD-FR47	73.7	89.7	69.7	4.7	5.3	5.7	3.3	3.3	3.7	4.3	
PST-4RUE	81.0	88.0	79.7	4.3	5.3	5.3	3.0	3.3	3.7	4.2	
BOREAL	86.0	91.7	78.7	4.0	4.3	5.0	3.3	3.7	3.7	4.0	
LSD VALUE	33.0	12.8	9.9	1.3	1.0	1.4	1.5	1.4	1.3	0.8	
C.V. (%)	15.8	5.7	6.5	14.8	10.5	12.6	16.4	16.6	14.2	9.6	

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (LAWN), MN 1/
2017 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER		RED THREAD	MAY	JUN	QUALITY RATINGS				MEAN
		FALL					JUL	AUG	SEP	OCT	
DLFPS-FL/3060	5.3	84.7		7.7	6.0	7.0	7.0	7.3	6.7	7.3	6.9
GLADIATOR (TH456)	4.3	92.7		6.7	5.7	6.3	7.3	7.7	6.7	7.7	6.9
RESOLUTE (7H7)	6.3	94.0		7.0	6.3	7.0	7.3	7.0	6.3	7.7	6.9
BEACON	3.7	92.7		7.7	5.7	5.7	7.7	7.3	6.3	6.7	6.6
DLFPS-FL/3066	5.3	83.7		8.0	5.7	6.7	7.0	7.0	6.0	7.0	6.6
JETTY (PPG-FL 106)	6.3	90.0		7.3	6.0	6.3	7.0	7.3	6.0	7.0	6.6
MINIMUS	4.7	85.0		8.3	5.7	5.7	7.0	6.7	5.7	7.0	6.3
MNHD-14	5.3	72.0		8.3	5.7	6.0	6.0	6.3	5.3	6.3	5.9
SWORD	5.7	73.7		8.0	4.7	5.7	6.3	6.3	5.7	6.7	5.9
CASTLE (RAD-FC32)	6.3	73.3		7.0	6.0	6.0	5.3	5.0	5.0	6.7	5.7
PST-4BND	5.0	96.0		7.7	5.0	5.3	6.7	6.3	5.0	6.0	5.7
C14-OS3	6.0	73.0		6.3	6.0	5.3	5.7	5.7	5.0	6.0	5.6
COMPASS II (PPG-FRC 113)	5.3	70.3		6.7	5.3	5.3	6.0	5.0	5.7	6.3	5.6
DLF-FRC 3338	5.7	83.3		7.7	6.3	5.7	5.3	5.3	5.0	5.7	5.6
PPG-FRC 114	7.0	76.0		7.0	6.3	5.3	5.3	5.0	5.3	6.3	5.6
BAR VV-VP3-CT	5.7	73.3		7.3	5.7	5.3	5.0	5.3	4.5	6.3	5.4
BEUDIN	3.7	80.7		6.0	5.7	5.0	5.0	4.3	5.0	7.3	5.4
DLFPS-FRC/3057	5.7	70.0		6.7	5.0	5.0	5.7	5.0	5.0	6.3	5.3
RAD-FC44	6.3	90.3		6.3	5.7	5.7	5.7	4.7	4.7	5.3	5.3
SEAMIST (PPG-FRT 101)	3.7	80.0		7.7	5.7	5.3	5.3	5.0	4.7	5.7	5.3
DLFPS-FRC/3060	6.0	74.0		6.7	5.7	5.0	5.3	4.7	5.0	5.3	5.2
RADAR	6.7	70.3		6.3	5.3	4.7	5.3	4.7	5.0	6.0	5.2
BAR FRT 5002	3.0	81.3		8.0	5.0	5.0	4.7	5.3	4.7	6.0	5.1
BAR 6FR 126	4.3	90.3		5.3	5.3	5.0	4.7	4.7	5.0	5.3	5.0
7C34	6.7	77.7		4.3	5.3	5.0	4.3	4.3	4.3	4.7	4.7
QUATRO	6.0	82.0		7.0	4.3	4.7	5.0	5.0	4.0	5.0	4.7
PST-4RUE	6.7	72.7		5.0	5.0	4.7	4.7	4.7	4.0	4.7	4.6
SEABREEZE GT	4.0	67.3		4.0	4.3	4.0	4.7	4.3	4.0	6.0	4.6
CARDINAL II (PPG-FRR 111)	6.7	62.3		4.7	5.0	4.3	4.3	4.3	4.3	4.3	4.4
DLF-FRR 6162	6.0	76.7		5.3	5.3	4.7	4.3	4.0	4.0	4.0	4.4
DLFPS-FRR/3068	7.7	46.0		4.3	5.0	4.7	4.0	4.0	3.7	5.0	4.4
DLFPS-FRR/3069	5.3	84.0		6.0	5.0	5.0	5.0	4.0	3.7	4.0	4.4
MARVEL	6.3	76.7		5.0	4.7	4.7	5.0	4.3	4.0	4.0	4.4
PST-4BEN	6.3	72.0		6.0	5.0	4.7	4.0	4.3	4.3	4.3	4.4
PST-4DR4	6.0	65.7		4.3	5.3	4.7	4.0	4.0	4.3	4.0	4.4
CASCADE	7.3	76.3		7.7	4.3	4.0	4.7	4.0	4.3	4.7	4.3
RAD-FR33R	6.7	62.7		5.7	5.3	4.3	4.0	4.0	4.0	4.3	4.3
RAD-FR47	7.0	62.7		5.3	4.7	4.3	4.3	4.0	3.7	4.7	4.3
NAVIGATOR II	6.0	71.3		3.7	4.3	4.0	4.3	4.0	4.0	4.3	4.2
BOREAL	6.3	79.0		5.3	4.0	4.7	4.0	4.0	3.3	4.3	4.1
KENT	5.3	60.0		5.0	4.3	4.3	4.3	4.0	3.7	4.0	4.1
PST-4ED4	5.7	64.7		3.3	4.3	4.3	3.7	3.7	3.7	4.3	4.0
LSD VALUE	1.2	36.3		3.0	1.0	1.0	1.1	0.9	1.0	0.9	0.5
C.V. (%)	12.9	19.1		24.6	10.8	12.2	13.1	11.9	13.0	10.6	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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY/TRAFFIC), MN 1/
2017 DATA

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

NAME	PERCENT GROUND COVER					QUALITY RATINGS					MEAN
	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT		
SEAMIST (PPG-FRT 101)	97.7	95.7	83.7	6.7	5.7	6.0	6.0	6.3	6.0	6.1	
C14-OS3	96.0	92.7	78.0	6.3	5.7	5.7	6.3	6.0	6.0	6.0	
BAR 6FR 126	91.0	94.7	76.7	6.7	5.7	5.3	5.3	5.7	6.0	5.8	
CASTLE (RAD-FC32)	89.7	91.0	80.3	5.7	6.0	6.3	5.7	5.7	5.3	5.8	
RESOLUTE (7H7)	82.7	95.7	80.7	5.7	6.0	6.0	6.3	5.3	5.0	5.7	
BAR FRT 5002	96.7	96.3	81.7	5.7	6.3	4.7	6.0	5.3	5.3	5.6	
BEUDIN	95.3	98.3	83.7	6.3	5.7	4.7	5.3	5.7	6.0	5.6	
COMPASS II (PPG-FRC 113)	90.3	96.7	81.3	6.0	5.0	5.3	5.3	6.3	5.7	5.6	
DLFPS-FL/3060	92.7	96.3	77.0	6.0	5.3	6.0	6.0	5.0	5.3	5.6	
PPG-FRC 114	96.0	98.3	82.0	5.7	5.3	5.3	5.7	5.7	5.3	5.5	
BAR VV-VP3-CT	88.3	95.7	75.3	6.0	4.3	4.7	6.0	5.7	5.7	5.4	
DLF-FRC 3338	97.3	98.0	78.7	5.7	5.3	5.0	5.3	5.7	5.3	5.4	
DLFPS-FRC/3057	79.3	91.0	80.3	6.0	5.0	5.0	6.0	5.3	5.3	5.4	
DLFPS-FRC/3060	71.3	92.3	76.0	5.3	5.0	5.0	5.7	6.0	5.0	5.3	
RADAR	95.7	96.0	77.0	6.7	4.7	5.0	5.3	4.7	5.0	5.2	
SEABREEZE GT	87.7	89.7	83.0	5.3	5.0	5.3	5.0	5.3	5.0	5.2	
JETTY (PPG-FL 106)	78.0	95.7	75.0	4.7	5.0	5.7	5.3	5.0	5.0	5.1	
RAD-FC44	67.0	92.3	75.7	5.7	5.3	4.7	4.7	5.0	5.3	5.1	
DLFPS-FL/3066	83.3	93.7	75.3	4.7	5.7	5.3	4.3	4.7	5.3	5.0	
GLADIATOR (TH456)	96.0	91.7	80.7	5.3	5.3	5.3	5.0	4.3	4.7	5.0	
SWORD	90.3	88.7	76.0	5.0	5.0	5.3	5.0	4.7	4.3	4.9	
7C34	82.7	94.3	84.7	5.3	5.0	4.7	4.0	4.7	5.0	4.8	
BEACON	95.3	94.7	75.7	4.7	4.7	4.7	5.0	5.0	5.0	4.8	
CASCADE	77.0	92.0	79.0	4.7	4.3	4.7	5.7	5.0	4.7	4.8	
MNHD-14	84.3	92.3	75.0	4.3	5.0	4.7	5.3	4.7	5.0	4.8	
QUATRO	95.0	97.3	78.7	4.3	4.7	4.3	5.3	5.0	5.0	4.8	
MINIMUS	90.0	91.0	72.7	5.0	4.7	4.7	4.3	4.7	4.0	4.6	
PST-4BND	90.7	94.7	76.7	4.3	4.3	4.7	4.7	4.3	4.7	4.5	
DLF-FRR 6162	91.7	93.7	77.3	5.3	4.3	4.3	4.0	4.0	4.3	4.4	
DLFPS-FRR/3069	79.7	92.3	81.3	4.7	4.3	4.3	4.7	4.0	4.0	4.3	
RAD-FR47	72.7	89.3	75.3	5.0	4.3	4.3	4.3	3.7	4.0	4.3	
CARDINAL II (PPG-FRR 111)	86.7	89.3	79.0	4.7	4.0	4.0	4.3	4.0	4.0	4.2	
MARVEL	81.7	90.0	74.7	4.7	4.0	3.7	4.0	4.0	4.3	4.1	
NAVIGATOR II	57.7	91.7	74.7	4.3	4.0	4.3	4.0	3.7	4.3	4.1	
DLFPS-FRR/3068	86.3	88.7	74.3	4.3	4.7	4.0	3.3	3.7	4.0	4.0	
PST-4DR4	81.3	91.3	78.0	4.3	4.3	3.7	3.7	3.3	4.0	3.9	
KENT	91.3	93.0	79.3	4.3	4.0	3.7	3.7	3.7	3.7	3.8	
PST-4BEN	91.3	92.7	79.3	4.3	4.3	3.7	3.0	3.7	3.7	3.8	
RAD-FR33R	86.3	92.0	78.7	4.3	4.3	3.7	3.0	4.0	3.7	3.8	
BOREAL	90.0	90.3	79.3	4.0	3.3	3.3	3.7	3.7	3.3	3.6	
PST-4ED4	79.7	84.3	77.7	3.7	3.3	3.3	3.7	3.3	4.3	3.6	
PST-4RUE	82.3	86.7	75.3	3.7	4.0	3.7	3.3	3.7	3.3	3.6	
LSD VALUE	36.8	11.4	20.9	1.2	0.8	1.1	1.0	1.0	1.0	0.6	
C.V. (%)	15.2	4.8	7.0	13.7	11.0	13.8	13.3	13.7	12.5	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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/
2017 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER SPRING	QUALITY RATINGS								MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
COMPASS II (PPG-FRC 113)	6.7	93.3	6.7	4.7	3.7	4.7	7.0	7.0	7.3	8.0	6.1
DLFPS-FRC/3057	6.3	90.0	6.7	5.3	3.7	4.3	5.7	7.0	7.3	8.0	6.0
RADAR	6.7	76.7	6.3	5.0	4.0	4.0	6.0	6.3	6.7	7.3	5.7
PPG-FRC 114	6.3	92.7	5.7	4.0	3.7	4.3	6.7	6.7	6.7	7.0	5.6
RAD-FC44	7.7	83.3	6.0	4.3	4.7	5.0	5.7	5.7	6.3	6.0	5.5
DLF-FRC 3338	6.7	60.0	4.3	3.7	3.0	4.0	6.0	6.3	7.3	7.7	5.3
CASTLE (RAD-FC32)	7.3	78.3	5.3	4.0	4.0	4.3	5.3	5.0	6.0	6.7	5.1
C14-OS3	6.0	85.0	5.7	3.7	3.3	3.7	5.0	5.7	6.3	7.0	5.0
CARDINAL II (PPG-FRR 111)	6.3	90.0	5.0	4.0	4.3	4.3	5.0	5.0	6.0	6.3	5.0
CASCADE	5.7	87.7	6.0	4.0	3.3	4.0	5.3	5.3	5.3	6.0	4.9
PST-4BEN	6.0	87.7	5.3	4.0	4.7	4.7	5.0	5.0	5.3	5.3	4.9
DLF-FRR 6162	6.7	76.7	6.0	4.0	4.3	4.0	4.3	5.0	5.3	5.7	4.8
SEAMIST (PPG-FRT 101)	6.0	81.7	5.3	4.0	3.3	3.7	5.0	4.7	5.7	6.0	4.7
BAR VV-VP3-CT	6.0	83.3	5.7	4.3	4.3	4.0	4.0	4.3	5.0	5.0	4.6
BAR 6FR 126	6.3	76.7	5.3	3.3	3.7	4.0	4.7	4.3	5.3	5.7	4.5
DLFPS-FRC/3060	6.3	63.3	4.7	4.0	3.0	3.3	5.0	4.7	5.3	5.7	4.5
DLFPS-FRR/3068	6.3	76.7	5.0	3.7	4.0	4.3	4.7	4.0	5.0	5.3	4.5
PST-4RUE	6.7	91.7	5.0	4.3	3.0	4.0	4.3	4.3	5.3	5.3	4.5
7C34	5.7	83.3	5.0	3.7	4.0	4.0	4.3	4.0	5.0	5.0	4.4
PST-4ED4	7.0	81.7	5.7	4.3	4.0	3.7	3.7	4.3	4.7	4.3	4.3
RAD-FR33R	6.7	76.7	5.3	4.0	4.0	4.0	3.7	3.3	4.3	5.0	4.2
BOREAL	6.3	70.0	5.0	3.7	4.0	4.0	4.3	3.7	4.0	4.0	4.1
PST-4DR4	6.0	78.3	4.3	4.0	3.7	3.7	4.0	3.7	4.7	4.7	4.1
NAVIGATOR II	6.3	83.3	5.7	4.0	4.7	3.3	3.3	3.0	3.7	4.3	4.0
RAD-FR47	6.3	76.7	5.7	4.0	4.3	3.7	3.3	3.3	4.0	4.0	4.0
DLFPS-FRR/3069	7.3	68.3	5.0	3.0	4.3	4.0	4.0	3.0	4.0	4.0	3.9
SEABREEZE GT	6.0	78.3	4.7	4.0	3.7	3.7	3.7	3.0	4.0	4.0	3.8
KENT	6.3	65.0	5.0	4.7	3.7	3.3	3.0	3.0	3.3	3.7	3.7
MARVEL	6.3	85.0	4.0	3.3	4.0	3.7	3.3	3.0	4.0	4.3	3.7
DLFPS-FL/3066	6.7	31.7	3.3	4.3	4.3	3.3	3.0	3.7	3.7	3.3	3.6
BEUDIN	6.0	60.0	4.0	4.0	3.7	3.0	3.7	3.0	3.7	3.3	3.5
DLFPS-FL/3060	6.0	43.3	3.3	4.7	3.7	3.7	3.7	3.0	3.3	3.0	3.5
SWORD	5.3	40.0	3.3	3.7	4.0	3.7	3.3	3.0	3.3	3.3	3.5
GLADIATOR (TH456)	6.0	28.3	2.7	3.7	3.3	3.3	2.7	3.3	3.3	3.7	3.3
MINIMUS	6.0	45.0	3.7	3.7	3.0	3.0	2.7	3.3	3.7	3.3	3.3
MNHD-14	6.3	40.0	4.7	4.0	3.3	3.0	2.3	2.7	3.0	3.0	3.3
BAR FRT 5002	6.7	61.7	4.7	3.0	3.7	2.7	2.7	2.7	3.3	2.3	3.1
PST-4BND	6.0	33.3	3.7	4.0	2.3	2.7	2.7	3.0	3.0	3.3	3.1
QUATRO	5.7	30.0	3.3	4.3	3.3	3.0	2.7	2.7	3.0	2.7	3.1
BEACON	6.0	55.0	3.7	4.0	2.3	2.3	2.3	2.7	3.0	2.7	2.9
RESOLUTE (7H7)	6.0	46.7	3.0	3.7	3.0	2.7	2.7	3.0	3.0	2.3	2.9
JETTY (PPG-FL 106)	5.3	51.7	3.3	3.3	3.3	2.7	2.0	2.0	2.7	2.7	2.8
LSD VALUE	3.1	34.8	2.6	3.2	2.8	1.2	1.3	1.1	1.1	1.3	0.8
C.V. (%)	13.7	28.4	26.1	21.4	24.5	17.8	20.1	18.0	15.2	17.9	12.5

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

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

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT RALEIGH, NC 1/
2017 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS										MEAN	
				FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
MINIMUS	8.0	6.0	8.0	5.0	5.0	7.0	8.0	9.0	8.0	7.0	7.0	7.0	7.0	7.0	7.0
RADAR	7.7	8.0	8.0	5.0	6.3	7.3	7.7	8.0	7.7	6.3	6.7	7.3	8.0	7.0	7.0
DLF-FRR 6162	8.0	8.0	8.0	5.0	6.0	7.0	8.0	8.0	8.0	6.0	6.0	7.0	7.0	7.0	6.8
C14-OS3	7.7	8.0	8.0	5.0	6.3	7.3	7.7	7.7	6.7	5.0	5.3	6.3	7.0	7.0	6.4
CARDINAL II (PPG-FRR 111)	7.0	8.0	8.0	4.3	5.7	6.3	6.7	7.7	7.3	5.3	6.0	7.3	7.7	7.0	6.4
RAD-FC44	7.0	8.0	8.0	4.0	4.0	6.0	7.0	8.0	7.0	5.0	6.0	7.0	7.0	7.0	6.1
PPG-FRC 114	7.7	8.0	8.0	4.0	5.0	6.0	6.7	7.3	6.7	5.3	5.3	6.3	7.0	7.0	6.0
COMPASS II (PPG-FRC 113)	8.0	8.0	8.0	3.3	4.7	5.7	6.7	7.3	6.7	5.0	5.3	5.7	7.0	7.0	5.7
PST-4BEN	7.3	8.0	8.0	3.7	4.0	5.3	5.0	6.7	6.3	5.7	6.0	6.0	6.3	6.3	5.5
KENT	7.0	8.0	8.0	3.5	4.0	6.0	6.0	7.0	7.0	4.5	4.5	4.5	6.5	6.5	5.4
MARVEL	8.0	8.0	8.0	4.0	4.0	6.0	7.0	8.0	7.0	4.0	4.0	4.0	6.0	6.0	5.4
PST-4RUE	7.0	8.0	7.7	3.3	4.7	5.3	5.0	6.3	6.3	6.0	6.0	6.5	6.7	6.7	5.4
SEAMIST (PPG-FRT 101)	7.7	8.0	8.0	3.0	4.3	5.3	6.0	7.3	6.7	5.0	4.3	5.3	6.7	6.7	5.4
CASCADE	7.0	7.7	8.3	4.3	5.3	5.7	6.0	6.3	5.3	4.3	4.7	5.3	5.7	5.7	5.3
DLF-FRC 3338	8.0	8.0	8.3	3.3	4.3	5.3	5.3	6.7	6.0	5.0	5.0	5.7	6.3	6.3	5.3
NAVIGATOR II	7.3	8.0	8.0	3.7	4.7	5.0	5.7	7.3	6.7	4.3	4.3	4.7	6.3	6.3	5.3
DLFPS-FRR/3069	7.0	8.0	8.0	3.3	3.7	5.0	5.3	7.0	6.3	4.0	4.7	5.0	6.0	6.0	5.0
DLFPS-FRR/3068	7.7	7.7	8.0	3.0	3.7	5.0	5.0	6.3	5.7	4.0	4.3	5.0	6.7	6.7	4.9
RAD-FR33R	8.0	8.0	8.0	3.5	4.0	4.5	5.0	6.0	6.0	4.5	4.5	4.5	6.0	6.0	4.9
7C34	7.7	8.0	8.0	2.3	3.0	4.3	5.0	6.3	6.0	4.3	4.3	4.7	6.0	6.0	4.6
DLFPS-FRC/3057	7.3	7.7	7.7	2.5	4.0	4.0	3.5	5.5	5.0	4.5	5.5	5.5	6.0	6.0	4.6
PST-4DR4	8.0	8.0	8.0	2.5	2.5	3.5	4.0	5.5	5.0	4.5	5.0	5.5	6.5	6.5	4.5
BAR VV-VP3-CT	7.3	7.7	8.0	2.3	2.7	3.7	4.3	6.0	5.7	4.0	4.3	5.0	6.0	6.0	4.4
CASTLE (RAD-FC32)	7.5	8.0	8.0	3.0	3.5	3.5	3.5	5.0	5.0	4.0	4.0	4.5	5.5	5.5	4.2
DLFPS-FRC/3060	8.0	8.0	8.0	2.0	3.0	4.0	4.0	5.0	4.5	3.5	3.5	4.0	5.5	5.5	3.9
RAD-FR47	7.7	7.7	8.0	3.0	3.0	3.0	3.0	5.0	4.0	3.0	4.0	4.0	5.0	5.0	3.7
GLADIATOR (TH456)	7.0	7.0	8.0	1.5	2.0	2.0	2.5	3.5	4.0	3.5	3.5	4.0	5.0	5.0	3.2
PST-4ED4	7.3	7.3	8.0	2.0	2.0	2.3	2.0	3.7	3.7	3.0	3.0	3.3	4.3	4.3	2.9
QUATRO	7.0	8.0	9.0	2.0	2.0	2.0	3.0	4.0	4.0	2.0	2.0	2.0	3.0	3.0	2.6
BEACON	7.5	7.5	8.0	1.0	1.0	1.5	1.5	3.0	2.5	2.5	3.5	4.0	4.5	4.5	2.5
BAR 6FR 126	7.0	7.3	8.0	1.5	1.5	2.5	2.5	3.0	2.5	3.0	3.0	3.0	5.0	5.0	2.4
BOREAL	7.0	7.5	8.0	2.0	3.0	3.0	3.0	5.0	5.0	4.0	4.0	3.0	5.0	5.0	2.4
DLFPS-FL/3060	7.0	8.0	8.0	2.0	2.0	2.0	2.0	4.0	3.0	2.0	2.0	2.0	3.0	3.0	2.4
BEUDIN	7.0	7.0	8.0	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	3.0	4.0	4.0	2.3
RESOLUTE (7H7)	8.0	8.0	8.0	1.0	1.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0	3.0	3.0	1.5
DLFPS-FL/3066	8.0	8.0	8.0	1.0	.	.	.	.	.	.	.	.	.	.	1.0
JETTY (PPG-FL 106)	.	.	.	1.0	.	.	.	.	.	.	.	.	.	.	1.0
MNHD-14	.	.	.	1.0	.	.	.	.	.	.	.	.	.	.	1.0
PST-4BND	.	.	.	1.0	.	.	.	.	.	.	.	.	.	.	1.0
SWORD	7.0	7.0	7.0	1.0	.	.	.	.	.	.	.	.	.	.	1.0
BAR FRT 5002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SEABREEZE GT	.	7.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	2.1	1.4	0.8	2.3	2.6	3.1	3.1	2.2	2.4	2.7	2.5	2.8	3.5	3.5	2.1
C.V. (%)	7.1	5.4	3.1	33.4	29.2	28.9	28.0	17.1	19.2	22.8	21.2	22.0	19.4	19.4	22.2

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 17.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT RALEIGH, NC 1/
2017 DATA

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

NAME	TURFGRASS QUALITY			PERCENT GROUND COVER			WINTER COLOR	BROWN PATCH	
	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	SPRING	SUMMER	FALL		JULY	AUGUST
MINIMUS	6.0	5.0	7.0	99.0	85.0	97.0	5.0	7.0	5.0
RADAR	6.7	6.0	7.3	98.3	95.7	99.0	5.7	5.3	3.3
DLF-FRR 6162	7.0	7.0	7.0	97.0	95.0	99.0	5.0	6.0	4.0
C14-OS3	6.7	5.7	6.3	94.7	78.3	92.7	5.3	4.0	3.0
CARDINAL II (PPG-FRR 111)	6.0	5.7	7.0	92.3	92.3	99.0	5.3	5.3	3.3
RAD-FC44	6.0	5.0	6.0	92.0	80.0	95.0	6.0	3.0	3.0
PPG-FRC 114	5.7	5.3	6.7	89.0	86.7	96.0	5.0	4.3	3.7
COMPASS II (PPG-FRC 113)	5.0	5.7	7.0	84.0	85.0	94.3	5.0	4.3	2.7
PST-4BEN	5.3	5.7	6.3	73.3	80.7	94.7	5.0	6.0	3.3
KENT	6.0	4.5	6.0	87.5	82.5	98.0	5.5	3.5	3.0
MARVEL	5.0	4.0	6.0	92.0	75.0	90.0	6.0	6.0	3.0
PST-4RUE	5.0	5.0	6.3	70.0	68.3	79.3	4.7	5.0	3.7
SEAMIST (PPG-FRT 101)	4.7	4.7	6.3	88.3	83.3	96.3	5.3	4.3	2.7
CASCADE	5.0	4.3	5.7	83.3	78.3	90.7	5.0	3.3	3.3
DLF-FRC 3338	5.0	5.3	6.0	67.7	64.0	76.3	5.0	5.3	3.3
NAVIGATOR II	4.7	4.0	5.7	90.7	71.7	92.3	5.3	4.0	2.7
DLFPS-FRR/3069	5.3	5.0	6.0	81.7	73.3	96.3	5.0	4.0	3.0
DLFPS-FRR/3068	5.0	3.7	5.7	79.0	64.3	83.3	5.0	4.7	2.3
RAD-FR33R	4.5	5.0	6.0	66.0	65.0	84.5	6.0	5.5	4.0
7C34	4.0	4.0	5.7	65.0	55.0	73.3	5.3	5.7	3.3
DLFPS-FRC/3057	3.5	4.5	5.5	43.3	52.5	72.5	5.0	6.0	4.0
PST-4DR4	3.5	5.0	6.0	55.0	60.0	80.0	5.5	6.5	3.5
BAR VV-VP3-CT	4.0	4.3	5.7	75.0	68.3	83.3	5.0	5.3	3.0
CASTLE (RAD-FC32)	3.5	4.0	5.5	57.5	55.0	68.5	5.5	5.0	3.0
DLFPS-FRC/3060	4.0	4.5	5.5	60.0	50.0	75.0	5.0	4.5	2.0
RAD-FR47	4.5	5.5	5.0	34.3	47.5	45.0	5.0	3.0	2.0
GLADIATOR (TH456)	4.0	4.0	5.0	50.0	50.0	75.0	5.0	8.0	4.0
PST-4ED4	2.3	3.0	4.0	35.0	28.3	51.7	5.0	5.0	3.0
QUATRO	2.0	2.0	3.0	35.0	20.0	35.0	5.0	4.0	2.0
BEACON	2.5	3.0	4.5	22.5	22.5	37.5	5.0	7.0	4.0
BAR 6FR 126	2.5	3.0	5.0	26.7	20.0	32.5	5.0	4.5	2.0
BOREAL	3.0	4.0	5.0	55.0	50.0	50.0	5.0	4.0	2.0
DLFPS-FL/3060	2.0	2.0	3.0	35.0	20.0	40.0	5.0	5.0	2.0
BEUDIN	1.5	2.0	3.5	17.5	15.0	20.0	.	7.0	5.0
RESOLUTE (7H7)	2.0	2.0	3.0	30.0	20.0	17.5	5.0	7.0	3.0
DLFPS-FL/3066	.	.	.	95.0	.	.	.	.	.
JETTY (PPG-FL 106)	.	.	.	.	.	.	.	.	.
MNHD-14	.	.	.	.	.	.	.	.	.
PST-4BND	.	.	.	.	.	.	.	.	.
SWORD	.	.	.	25.0	.	.	.	.	.
BAR FRT 5002	.	.	.	.	.	.	.	.	.
SEABREEZE GT	.	.	.	.	.	20.0	.	.	.
LSD VALUE	4.2	3.9	4.2	45.6	55.9	40.6	2.1	2.8	3.4
C.V. (%)	31.9	26.5	21.4	29.1	32.6	23.6	9.1	20.0	27.2

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/
2017 DATA

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

NAME	SPRING GREENUP	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT GROUND COVER			QUALITY RATINGS					MEAN
					SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	
DLFPS-FL/3066	6.0	6	7.0	7.0	93.3	99.0	99.0	6.0	6.0	7.0	7.0	7.3	6.7
GLADIATOR (TH456)	6.0	6	7.0	8.0	93.3	95.0	99.0	6.0	6.0	7.0	7.0	7.0	6.6
MNHD-14	6.0	6	6.3	7.3	95.0	99.0	99.0	6.0	6.0	7.0	6.7	7.0	6.5
PST-4BEN	6.0	5	6.0	6.0	93.3	99.0	99.0	6.0	6.0	6.0	7.0	7.0	6.4
BEUDIN	5.0	6	6.0	7.0	90.0	99.0	99.0	5.0	6.0	6.7	7.0	7.0	6.3
RESOLUTE (7H7)	6.0	6	7.0	8.0	95.0	95.0	99.0	5.3	6.0	7.0	7.0	6.3	6.3
BAR FRT 5002	6.0	6	7.0	7.0	91.7	99.0	99.0	5.0	6.0	6.0	7.0	7.0	6.2
QUATRO	6.0	6	7.0	7.3	95.0	99.0	99.0	5.0	6.0	6.0	7.0	7.0	6.2
DLF-FRR 6162	5.0	6	6.0	7.0	91.7	99.0	99.0	5.0	6.0	6.0	6.7	7.0	6.1
KENT	6.0	6	6.0	7.0	93.3	99.0	99.0	4.7	6.0	6.0	7.0	7.0	6.1
PST-4BND	6.0	5	6.0	7.0	95.0	99.0	99.0	5.0	6.0	6.7	7.0	6.0	6.1
PST-4RUE	6.0	6	7.0	8.0	91.7	99.0	99.0	5.0	6.0	6.0	6.7	7.0	6.1
7C34	5.0	5	6.0	7.0	91.7	99.0	99.0	5.0	6.0	6.0	7.0	6.0	6.0
BAR 6FR 126	5.0	5	6.0	6.0	93.3	95.0	99.0	5.0	6.0	6.0	7.0	6.0	6.0
DLFPS-FL/3060	6.0	6	6.0	7.0	95.0	95.0	95.0	5.0	6.0	7.0	6.0	6.0	6.0
DLFPS-FRC/3060	5.0	6	6.0	7.0	95.0	99.0	99.0	5.0	6.0	6.0	7.0	6.0	6.0
PST-4DR4	5.0	5	6.0	6.0	95.0	97.7	99.0	5.0	6.0	6.0	6.7	6.3	6.0
RAD-FR33R	5.0	5	6.0	7.0	95.0	99.0	99.0	5.0	6.0	6.0	7.0	6.0	6.0
BEACON	5.0	5	6.0	6.0	91.7	99.0	96.3	4.3	6.0	6.7	6.3	6.0	5.9
BOREAL	6.0	6	6.0	7.0	95.0	95.0	99.0	5.0	6.0	6.0	6.0	6.3	5.9
C14-OS3	6.0	5	6.0	7.0	95.0	96.3	99.0	5.0	5.3	6.0	6.0	7.0	5.9
JETTY (PPG-FL 106)	5.0	5	6.0	7.0	95.0	95.0	99.0	5.0	6.0	6.3	6.0	6.0	5.9
MINIMUS	5.0	5	6.0	7.0	95.0	95.0	99.0	5.3	6.0	6.0	6.0	6.0	5.9
RAD-FR47	6.0	6	7.0	7.0	93.3	99.0	99.0	4.7	6.0	6.0	7.0	6.0	5.9
BAR VV-VP3-CT	5.0	6	6.0	7.0	91.7	95.0	99.0	4.3	6.0	6.0	6.3	6.3	5.8
CARDINAL II (PPG-FRR 111)	5.0	5	6.0	6.0	91.7	95.0	95.0	4.3	6.0	6.0	6.0	6.3	5.7
DLFPS-FRR/3068	5.0	5	6.0	6.0	93.3	95.0	95.0	4.7	5.7	6.0	6.0	6.0	5.7
DLFPS-FRR/3069	5.7	5	5.0	6.0	95.0	95.0	95.0	5.0	5.3	6.0	6.0	6.0	5.7
MARVEL	5.0	5	6.0	6.0	95.0	95.0	99.0	5.0	6.0	6.0	6.3	5.0	5.7
RAD-FC44	5.0	4	6.0	6.0	90.0	95.0	95.0	4.0	6.0	6.7	6.0	6.0	5.7
CASTLE (RAD-FC32)	5.0	5	6.0	6.0	95.0	95.0	95.0	5.0	5.0	6.0	6.0	6.0	5.6
NAVIGATOR II	6.0	5	6.0	6.0	91.7	99.0	96.3	4.7	5.0	6.0	6.3	6.0	5.6
COMPASS II (PPG-FRC 113)	5.0	4	5.0	6.0	91.7	95.0	85.0	4.3	5.0	6.0	6.0	6.0	5.5
DLF-FRC 3338	5.0	4	5.0	6.0	95.0	95.0	95.0	5.0	5.0	5.7	6.0	6.0	5.5
DLFPS-FRC/3057	5.0	4	5.0	6.0	93.3	95.0	95.0	4.7	5.0	6.0	6.0	6.0	5.5
PPG-FRC 114	5.0	5	6.0	6.0	91.7	95.0	95.0	4.3	5.0	6.0	6.0	6.0	5.5
RADAR	4.3	5	5.0	6.0	93.3	95.0	95.0	4.7	5.0	6.0	6.0	6.0	5.5
SEABREEZE GT	4.0	4	5.0	6.0	91.7	95.0	95.0	4.3	5.0	6.0	6.0	6.0	5.5
SWORD	5.0	5	5.0	6.0	91.7	95.0	95.0	4.3	5.0	6.0	6.0	6.0	5.5
CASCADE	5.0	4	5.0	6.0	90.0	95.0	95.0	4.7	5.0	5.3	6.0	6.0	5.4
PST-4ED4	4.0	4	5.0	6.0	95.0	95.0	95.0	5.0	5.0	5.0	6.0	6.0	5.4
SEAMIST (PPG-FRT 101)	5.0	4	5.0	6.0	93.3	95.0	95.0	4.7	5.0	5.3	6.0	6.0	5.4
LSD VALUE	0.2	0	0.1	0.2	6.0	0.7	0.7	0.6	0.2	0.4	0.4	0.3	0.2
C.V. (%)	2.4	0	1.5	1.9	2.5	0.5	0.5	7.5	2.7	4.1	3.9	3.5	2.1

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 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2017 DATA

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

NAME	PERCENT		QUALITY RATINGS								MEAN
	SPRING GREENUP	GROUND COVER SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT		
RESOLUTE (7H7)	2.0	99.0	7.7	8.7	8.3	9.0	9.0	8.7	8.7	8.6	
GLADIATOR (TH456)	1.0	97.7	8.0	8.3	8.0	8.7	9.0	8.3	8.7	8.4	
DLFPS-FRC/3057	1.3	97.7	7.3	8.7	7.7	9.0	9.0	8.0	8.7	8.3	
JETTY (PPG-FL 106)	3.0	96.0	6.7	8.7	8.0	8.7	9.0	8.7	8.7	8.3	
7C34	2.3	97.7	7.3	8.7	7.7	9.0	9.0	7.3	8.3	8.2	
MINIMUS	1.7	91.3	7.3	8.7	6.7	9.0	9.0	7.7	8.7	8.1	
RADAR	1.5	99.0	7.5	8.5	8.0	9.0	9.0	6.5	8.0	8.1	
MNHD-14	2.0	88.3	8.0	8.3	6.7	8.3	9.0	7.7	8.3	8.0	
BEACON	1.5	90.0	7.0	8.0	7.5	8.5	8.5	7.5	8.0	7.9	
SWORD	1.5	90.0	8.0	8.5	7.5	8.5	8.0	6.5	8.0	7.9	
DLFPS-FL/3066	1.7	89.7	7.0	8.0	7.3	8.0	8.3	7.7	8.3	7.8	
DLFPS-FRC/3060	4.0	94.5	7.0	8.5	7.0	9.0	9.0	6.5	7.5	7.8	
CARDINAL II (PPG-FRR 111)	2.0	94.7	8.0	8.3	6.7	8.0	8.7	6.7	7.7	7.7	
DLF-FRR 6162	3.0	97.7	7.7	8.3	7.3	8.3	8.7	6.0	7.3	7.7	
C14-OS3	1.0	91.3	4.7	7.3	6.7	9.0	9.0	8.0	8.3	7.6	
COMPASS II (PPG-FRC 113)	1.7	92.7	6.3	8.0	7.0	7.7	8.3	7.3	8.3	7.6	
DLFPS-FRR/3068	2.5	92.5	7.0	8.0	7.5	9.0	8.0	6.0	7.5	7.6	
DLFPS-FL/3060	1.7	85.0	6.7	7.0	6.0	7.7	8.0	8.3	9.0	7.5	
QUATRO	6.3	96.0	8.0	8.3	7.3	8.3	8.7	5.0	6.7	7.5	
PST-4BEN	1.3	97.7	5.3	8.7	6.3	8.7	8.7	6.3	8.0	7.4	
PST-4ED4	2.0	96.0	7.7	8.7	5.7	8.0	8.0	6.3	7.7	7.4	
DLF-FRC 3338	1.3	86.7	5.3	6.7	7.0	8.0	8.3	7.3	8.3	7.3	
NAVIGATOR II	3.3	93.0	4.7	7.3	7.0	8.3	8.3	7.0	7.7	7.2	
PST-4RUE	1.0	95.0	7.3	7.3	6.7	7.7	8.0	6.0	7.0	7.1	
PPG-FRC 114	1.3	88.0	5.3	6.0	6.3	8.0	8.0	7.3	8.0	7.0	
PST-4DR4	3.7	85.0	6.3	6.0	5.3	8.0	8.7	6.3	7.7	6.9	
PST-4BND	1.0	87.5	7.0	7.0	5.5	7.5	7.5	5.5	7.0	6.7	
RAD-FR47	2.5	89.5	5.5	6.5	5.0	8.5	7.5	6.5	7.5	6.7	
CASCADE	4.7	86.7	5.0	6.3	6.0	7.0	8.0	4.3	6.3	6.1	
DLFPS-FRR/3069	4.5	80.0	4.5	5.5	5.5	7.0	7.0	5.0	7.0	5.9	
RAD-FR33R	3.0	75.0	4.0	4.0	5.0	5.0	6.0	7.0	8.0	5.6	
BOREAL	3.0	81.7	3.7	5.0	5.0	5.7	6.3	4.0	5.7	5.0	
CASTLE (RAD-FC32)	2.5	65.0	2.5	4.0	4.0	4.5	6.0	6.5	7.5	5.0	
KENT	4.0	75.0	3.7	4.7	4.7	4.7	5.3	5.3	6.3	5.0	
MARVEL	4.0	66.7	3.3	3.7	4.7	5.0	5.7	5.3	6.7	4.9	
SEAMIST (PPG-FRT 101)	6.0	50.0	2.0	3.0	4.0	4.0	4.0	5.0	7.0	4.1	
RAD-FC44	1.5	62.5	2.5	3.5	3.5	4.0	5.0	3.5	5.5	3.9	
SEABREEZE GT	3.5	60.0	2.5	3.5	4.0	3.5	4.0	4.0	5.5	3.9	
BEUDIN	2.3	51.7	2.3	3.0	3.0	4.0	4.0	4.0	5.7	3.7	
BAR FRT 5002	3.0	35.0	1.5	1.5	2.5	3.5	3.5	3.5	4.5	2.9	
BAR VV-VP3-CT	5.0	40.0	2.0	2.0	3.0	2.0	3.0	3.0	4.0	2.7	
BAR 6FR 126	.	.	.	.	.	.	.	.	.	.
LSD VALUE	2.0	14.3	2.7	2.4	2.0	1.7	1.4	1.1	0.9	1.0	
C.V. (%)	42.4	9.5	25.0	19.1	17.1	13.3	10.3	10.0	7.0	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 20. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2017 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER		QUALITY RATINGS							MEAN
		FALL		APR	MAY	JUN	JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	8.0	99.0		3.7	5.0	6.7	5.3	5.3	5.7	6.0	5.4
DLFPS-FL/3060	7.0	99.0		3.0	5.3	6.3	5.7	6.0	5.3	5.3	5.3
DLFPS-FL/3066	7.7	99.0		2.7	5.0	7.0	5.3	6.0	5.7	5.7	5.3
MNHD-14	7.0	99.0		3.7	5.0	6.7	5.0	5.7	5.7	5.7	5.3
MINIMUS	7.0	99.0		3.7	4.3	6.0	5.0	5.7	5.7	5.3	5.1
BEACON	5.7	99.0		3.0	5.3	6.7	5.0	5.0	6.0	4.3	5.0
GLADIATOR (TH456)	6.3	99.0		3.0	5.0	6.0	5.7	5.0	5.3	5.0	5.0
JETTY (PPG-FL 106)	7.7	99.0		4.0	4.7	5.7	5.0	5.3	5.3	5.0	5.0
PST-4BND	7.3	99.0		2.7	5.0	6.7	5.0	4.3	5.7	4.7	4.9
SWORD	7.0	99.0		3.7	4.3	5.3	4.7	5.3	5.7	5.3	4.9
QUATRO	7.0	99.0		3.3	3.3	5.0	4.0	5.0	5.0	5.3	4.4
COMPASS II (PPG-FRC 113)	6.7	96.0		2.7	3.7	4.3	2.0	5.0	5.0	5.0	4.0
SEAMIST (PPG-FRT 101)	5.7	97.7		3.3	3.7	4.0	2.7	5.0	5.0	4.3	4.0
BAR VV-VP3-CT	5.7	94.3		2.7	3.7	4.0	3.0	3.7	4.3	5.0	3.8
C14-OS3	5.7	96.3		3.0	4.0	4.3	1.7	3.7	4.7	5.0	3.8
DLFPS-FRC/3057	6.7	99.0		3.0	4.0	4.3	1.3	4.0	4.7	5.0	3.8
PPG-FRC 114	7.0	99.0		2.7	3.3	4.0	2.7	4.0	5.0	5.0	3.8
DLF-FRC 3338	5.7	99.0		2.7	3.7	4.0	2.7	4.0	4.0	5.0	3.7
DLFPS-FRC/3060	6.7	99.0		2.3	2.7	4.0	2.7	4.3	4.3	4.7	3.6
RAD-FC44	7.0	94.7		2.0	4.0	4.0	2.0	4.0	4.3	5.0	3.6
CASTLE (RAD-FC32)	7.0	89.7		2.0	3.3	4.0	2.0	4.0	4.3	4.7	3.5
DLF-FRR 6162	7.0	93.0		2.3	2.7	4.0	2.3	4.0	4.3	4.7	3.5
PST-4BEN	7.3	97.7		2.3	3.0	3.3	2.7	4.3	4.0	5.0	3.5
RADAR	5.7	94.3		2.7	3.0	3.7	1.3	4.3	4.7	5.0	3.5
SEABREEZE GT	5.3	76.3		2.0	3.3	3.3	3.0	4.0	4.3	4.0	3.4
CARDINAL II (PPG-FRR 111)	7.0	88.0		2.3	3.0	2.7	2.7	4.3	3.7	4.3	3.3
PST-4ED4	6.3	86.7		2.3	2.7	3.0	2.3	3.7	3.3	4.3	3.1
BAR 6FR 126	6.0	70.0		2.0	2.3	4.0	2.3	3.0	3.3	3.7	3.0
BAR FRT 5002	5.0	69.7		1.7	2.3	3.3	3.0	3.3	3.3	3.7	3.0
CASCADE	6.0	91.3		2.3	2.7	3.3	2.0	3.7	3.7	3.7	3.0
DLFPS-FRR/3068	8.0	66.7		2.3	3.3	3.3	1.7	3.0	3.0	3.3	2.9
7C34	6.7	46.7		3.0	3.3	3.3	1.3	2.3	3.0	3.0	2.8
PST-4RUE	5.3	75.0		2.0	1.7	2.7	2.0	3.3	3.7	4.0	2.8
BEUDIN	5.7	81.7		1.0	2.3	3.0	3.7	3.3	2.3	3.3	2.7
DLFPS-FRR/3069	7.0	55.0		2.3	2.7	2.7	2.0	3.0	3.0	3.3	2.7
MARVEL	7.0	56.7		2.3	3.0	3.3	2.0	2.3	2.7	3.0	2.7
PST-4DR4	6.0	63.3		2.0	2.3	2.7	1.7	3.3	2.3	3.7	2.6
BOREAL	7.3	73.3		2.0	2.3	2.0	1.7	3.3	3.0	3.3	2.5
NAVIGATOR II	7.3	65.0		2.0	2.3	3.0	1.7	3.0	2.7	3.0	2.5
RAD-FR33R	7.0	63.3		2.3	2.3	2.7	2.3	2.7	2.3	3.0	2.5
KENT	7.0	55.0		1.7	2.0	2.7	2.3	2.3	2.7	2.7	2.3
RAD-FR47	6.7	36.7		2.0	2.3	2.3	1.0	1.7	2.3	3.3	2.1
LSD VALUE	2.2	19.9		1.0	1.2	1.2	1.1	1.2	1.0	1.3	0.5
C.V. (%)	14.8	14.9		23.1	22.6	19.4	24.2	18.3	16.2	18.0	9.5

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

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

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER TRAFFIC STRESS AT NEW BRUNSWICK, NJ 1/
2017 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
	PERCENT POA ANNUA		QUALITY		PERCENT COVER		BRUISING		QUALITY		PERCENT COVER	
	NO TRAFFIC SEPT	TRAFFIC SEPT	NO TRAFFIC SEPT	TRAFFIC SEPT	NO TRAFFIC SEPT	TRAFFIC SEPT	NO TRAFFIC NOV	TRAFFIC NOV	NO TRAFFIC NOV	TRAFFIC NOV	NO TRAFFIC NOV	TRAFFIC NOV
JETTY (PPG-FL 106)	1.0	1.3	8.7	8.7	96.3	96.3	9.0	7.0	8.7	7.0	91.7	80.0
RESOLUTE (7H7)	0.7	0.7	8.0	8.0	97.7	97.7	9.0	6.7	8.7	7.3	91.7	80.0
DLFPS-FRC/3057	0.3	0.0	8.3	8.3	94.7	94.7	9.0	5.0	9.0	7.0	93.3	78.3
GLADIATOR (TH456)	0.0	0.3	9.0	9.0	97.7	97.7	9.0	6.0	8.7	7.0	93.3	76.7
MINIMUS	0.7	0.7	8.0	8.0	96.3	96.3	9.0	5.7	8.7	6.3	93.0	75.0
BEACON	1.0	0.0	8.0	8.0	92.5	92.5	9.0	5.0	8.5	6.5	87.5	72.5
SWORD	3.0	3.0	6.5	7.0	92.5	92.5	9.0	7.5	8.5	7.0	92.5	70.0
DLFPS-FL/3060	0.0	0.3	8.3	8.3	96.3	96.3	9.0	5.0	9.0	6.0	95.0	68.3
DLF-FRC 3338	0.0	0.3	7.7	7.7	96.0	96.0	9.0	4.0	8.7	5.7	93.0	66.7
DLFPS-FL/3066	0.3	0.7	8.3	8.3	95.0	95.0	9.0	6.0	8.3	5.7	91.7	66.7
PST-4BND	3.5	3.5	5.5	5.5	85.0	85.0	9.0	7.0	8.5	5.5	92.5	65.0
C14-OS3	0.7	0.7	8.3	8.3	95.0	95.0	9.0	4.3	8.3	5.3	86.7	63.3
MNHD-14	1.3	2.3	8.3	8.3	93.3	93.3	9.0	5.3	8.3	5.3	93.3	63.3
CASTLE (RAD-FC32)	2.5	2.0	7.0	7.0	90.0	90.0	9.0	5.0	8.5	5.5	85.0	62.5
RADAR	0.0	0.5	7.5	7.5	90.0	90.0	9.0	3.5	8.5	5.0	89.5	62.5
PPG-FRC 114	1.0	1.0	7.3	7.3	95.0	95.0	8.7	3.7	7.7	5.0	83.3	60.0
RAD-FR33R	1.0	0.0	8.0	8.0	90.0	90.0	9.0	5.0	9.0	5.0	95.0	60.0
PST-4BEN	2.0	1.0	8.0	8.0	88.3	88.3	9.0	4.0	9.0	5.0	91.7	56.7
7C34	0.3	0.3	7.0	7.0	90.0	90.0	9.0	4.3	8.7	5.0	86.7	55.0
COMPASS II (PPG-FRC 113)	0.7	0.3	8.0	8.0	95.0	95.0	9.0	4.0	8.3	4.7	90.0	55.0
SEAMIST (PPG-FRT 101)	2.0	2.0	6.0	6.0	85.0	85.0	9.0	4.0	9.0	5.0	95.0	55.0
BAR VV-VP3-CT	5.0	2.0	2.0	4.0	80.0	80.0	9.0	4.0	4.0	5.0	50.0	50.0
CARDINAL II (PPG-FRR 111)	0.7	1.7	7.7	7.7	88.3	88.3	9.0	4.0	8.3	4.7	93.3	50.0
DLFPS-FRC/3060	0.0	0.0	7.5	7.5	87.5	87.5	9.0	2.5	8.5	4.5	92.5	50.0
PST-4RUE	1.3	2.0	7.0	7.0	85.0	85.0	9.0	3.7	8.0	4.0	85.0	48.3
QUATRO	1.0	2.3	4.0	4.0	80.0	80.0	9.0	5.3	7.7	4.0	83.3	45.0
CASCADE	1.3	1.0	6.0	6.0	75.0	75.0	8.7	3.0	7.7	4.0	81.7	43.3
MARVEL	2.7	2.3	6.0	6.0	76.7	76.7	9.0	4.7	7.7	4.0	83.3	41.7
PST-4ED4	1.0	1.0	6.7	6.7	88.3	88.3	9.0	4.0	8.7	3.7	88.3	41.7
NAVIGATOR II	1.3	0.3	7.3	7.3	88.3	88.3	9.0	4.0	8.0	4.0	80.0	40.0
PST-4DR4	2.7	2.3	6.3	6.3	86.7	86.7	8.7	3.7	8.3	4.0	81.7	40.0
RAD-FC44	3.5	5.5	3.0	5.0	77.5	80.0	9.0	4.0	6.5	4.5	67.5	40.0
RAD-FR47	1.5	1.0	6.5	6.5	87.5	87.5	9.0	3.5	8.0	3.5	85.0	40.0
DLFPS-FRR/3068	1.0	1.5	7.5	7.5	95.0	95.0	9.0	4.5	8.5	4.0	87.5	37.5
BEUDIN	15.0	13.3	3.0	2.7	73.3	71.7	8.3	4.0	6.7	3.0	76.7	36.7
DLF-FRR 6162	0.3	0.3	6.7	6.7	88.3	88.3	9.0	4.0	8.0	3.3	88.3	35.0
DLFPS-FRR/3069	1.5	3.0	5.5	5.5	80.0	80.0	9.0	4.0	8.0	3.5	87.5	35.0
BOREAL	4.3	4.7	4.3	4.3	66.7	66.7	9.0	3.7	7.0	3.0	78.3	26.7
BAR FRT 5002	25.0	27.5	3.0	3.0	62.5	62.5	6.5	3.5	4.5	2.0	60.0	25.0
KENT	4.0	4.0	5.7	5.7	81.7	81.7	9.0	3.3	7.3	3.0	75.0	25.0
SEABREEZE GT	10.0	12.5	3.0	3.0	75.0	72.5	9.0	3.5	6.5	3.0	75.0	25.0
BAR 6FR 126	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	3.2	2.9	1.3	1.3	7.8	8.1	0.5	1.5	1.1	2.0	10.5	23.1
C.V. (%)	80.1	68.3	11.5	11.4	5.1	5.3	3.2	18.1	7.3	21.7	6.7	23.2

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 22.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS, OR 1/
2017 DATA

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

NAME	PERCENT GROUND COVER			QUALITY RATINGS												MEAN
	SPRING	SUMMER	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BEACON	93.3	91.0	97.3	6.0	5.7	6.0	6.0	6.0	6.3	6.7	7.0	7.0	7.3	7.3	7.7	6.6
BEUDIN	95.0	88.3	96.7	6.0	6.0	6.0	6.0	6.7	7.0	6.7	6.0	6.3	7.3	7.7	7.7	6.6
CARDINAL II (PPG-FRR 111)	89.0	82.7	94.0	6.0	6.0	6.0	5.7	6.3	7.0	6.3	7.0	7.0	7.3	7.3	7.0	6.6
COMPASS II (PPG-FRC 113)	94.7	86.0	95.3	5.7	6.0	6.0	6.0	6.3	6.7	7.0	6.0	7.0	7.7	7.3	7.0	6.6
GLADIATOR (TH456)	92.7	90.0	97.3	5.7	5.7	6.0	6.0	6.3	7.0	7.0	6.7	7.0	7.7	6.7	7.3	6.6
RESOLUTE (7H7)	94.7	91.3	97.3	5.3	5.3	6.0	6.0	6.7	7.0	6.7	6.7	7.0	8.0	7.3	7.0	6.6
7C34	90.0	86.3	96.3	5.7	5.7	6.0	5.7	6.7	6.7	6.7	7.0	7.0	7.7	6.7	7.0	6.5
DLF-FRC 3338	92.7	88.0	98.3	5.7	6.0	6.0	5.7	6.0	7.0	6.7	6.3	6.3	8.0	7.3	7.3	6.5
JETTY (PPG-FL 106)	94.0	90.0	96.0	5.7	5.3	5.3	6.0	6.3	7.0	6.3	7.0	7.0	7.3	7.7	7.3	6.5
PST-4RUE	87.3	82.3	94.0	5.3	5.3	6.0	6.0	6.3	6.3	6.3	6.3	7.0	7.7	7.3	7.7	6.5
BAR FRT 5002	91.7	85.0	96.3	6.0	6.0	6.0	5.7	6.0	6.3	7.0	6.3	6.3	6.7	7.0	7.3	6.4
C14-OS3	95.0	84.7	97.0	5.0	5.3	5.7	6.0	6.7	6.7	6.0	6.7	6.7	7.7	7.7	7.3	6.4
DLFPS-FL/3066	94.0	89.7	98.0	6.0	6.0	6.0	6.0	5.7	6.0	6.7	6.0	6.3	7.7	7.3	7.3	6.4
DLFPS-FRC/3057	92.7	84.3	96.3	5.3	5.7	6.0	6.0	6.3	6.7	6.7	6.0	6.7	7.7	7.0	7.3	6.4
PPG-FRC 114	92.3	87.0	96.0	5.7	5.7	6.0	6.0	6.0	6.3	6.3	6.0	7.0	7.3	7.7	6.7	6.4
PST-4BEN	91.7	85.3	94.0	5.7	5.7	6.0	6.0	6.7	6.7	6.7	6.3	7.0	7.0	6.7	7.0	6.4
PST-4BND	88.0	90.0	96.3	5.3	5.3	6.0	5.3	5.7	7.0	6.3	6.7	7.0	7.7	6.7	7.3	6.4
PST-4DR4	86.0	84.7	96.3	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.7	7.0	6.7	6.4
RADAR	94.0	89.0	97.0	5.7	5.7	5.7	6.0	6.7	6.7	6.3	6.7	7.0	7.0	7.3	6.3	6.4
SEAMIST (PPG-FRT 101)	93.7	84.7	97.0	5.3	5.7	6.0	6.0	6.3	6.7	7.0	6.3	6.7	7.3	7.3	6.3	6.4
SWORD	92.3	89.0	97.0	5.7	5.7	5.7	6.0	6.0	6.3	6.7	6.3	7.0	7.7	7.3	7.0	6.4
BAR 6FR 126	95.3	82.7	98.0	5.7	5.3	5.7	6.0	6.3	6.3	6.3	6.0	6.7	6.3	7.0	7.3	6.3
BAR VV-VP3-CT	93.7	83.0	92.3	5.7	5.3	5.7	6.0	6.7	6.3	6.7	5.7	6.3	6.3	7.3	7.0	6.3
DLFPS-FL/3060	91.3	91.0	97.3	5.3	5.3	5.7	5.7	6.7	6.3	6.3	6.7	6.7	6.7	7.0	7.3	6.3
DLFPS-FRR/3068	94.3	89.3	97.7	5.0	5.0	5.7	5.7	6.3	6.3	6.7	6.0	6.7	8.0	7.7	7.0	6.3
MINIMUS	90.7	88.0	96.0	5.3	5.7	5.7	5.7	6.0	7.0	7.0	6.7	6.7	7.3	6.3	6.7	6.3
RAD-FR47	88.3	82.3	95.0	5.0	5.0	5.7	5.7	6.7	7.0	7.0	6.3	6.7	7.0	6.7	6.7	6.3
CASTLE (RAD-FC32)	92.0	85.3	95.7	5.3	5.3	5.3	5.3	5.7	6.0	7.0	6.0	7.0	7.3	7.3	6.7	6.2
DLFPS-FRC/3060	92.3	86.3	97.7	5.0	5.0	5.3	5.7	6.3	6.7	7.0	6.3	6.3	7.3	7.0	6.7	6.2
DLFPS-FRR/3069	89.0	83.3	95.3	5.3	5.0	5.0	5.7	6.3	6.7	7.0	6.3	6.3	7.0	7.0	6.3	6.2
MARVEL	88.0	85.0	92.0	5.0	5.0	5.0	5.7	6.3	6.7	7.0	6.3	7.0	7.3	6.3	6.3	6.2
QUATRO	91.0	88.0	96.3	5.7	5.7	6.0	6.0	6.0	6.7	6.7	6.0	6.0	6.7	6.3	6.7	6.2
RAD-FR33R	86.7	84.0	94.3	5.3	5.0	6.0	5.0	6.0	6.3	6.7	6.3	7.0	7.7	7.0	6.3	6.2
SEABREEZE GT	90.7	88.3	98.0	5.7	5.3	5.7	5.3	6.0	6.0	7.0	6.0	6.0	7.7	7.0	6.7	6.2
BOREAL	87.3	82.0	91.3	5.0	5.0	5.0	5.7	6.3	6.3	7.0	5.7	6.7	6.7	7.0	6.3	6.1
KENT	83.3	82.0	92.3	5.0	5.0	5.0	5.0	6.3	6.3	6.7	6.3	6.7	7.3	6.7	6.3	6.1
PST-4ED4	88.7	83.7	91.3	5.3	5.3	5.3	5.7	6.0	6.0	6.3	6.7	6.7	7.0	6.3	7.0	6.1
RAD-FC44	92.0	84.3	98.3	5.0	5.3	5.7	5.7	6.7	6.7	6.3	6.0	6.0	7.0	7.0	6.0	6.1
CASCADE	88.3	84.3	94.7	4.7	4.7	5.7	5.7	6.3	6.3	6.3	6.3	6.7	7.0	6.3	6.3	6.0
DLF-FRR 6162	89.0	86.7	95.7	5.0	5.0	5.0	5.7	5.7	6.3	6.3	6.0	6.0	8.0	6.3	6.3	6.0
MNHD-14	90.3	87.7	95.0	4.7	4.7	5.3	5.7	5.7	6.3	7.0	6.3	6.3	7.3	7.0	6.0	6.0
NAVIGATOR II	86.0	83.3	95.3	4.7	4.7	5.0	5.3	6.3	6.7	6.7	6.3	6.3	7.0	6.7	5.7	5.9
LSD VALUE	4.4	4.9	8.1	1.3	1.3	1.1	1.1	1.3	1.4	1.6	1.8	1.7	2.5	2.8	1.7	0.7
C.V. (%)	2.9	3.2	3.0	9.8	9.9	8.4	7.1	7.6	7.3	7.2	8.9	8.1	10.0	10.6	10.0	4.3

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 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS (TRAFFIC STUDY), OR 1/
2017 DATA

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

NAME	PERCENT GROUND COVER			QUALITY RATINGS												MEAN
	SPRING	SUMMER	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RADAR	97.0	91.3	97.0	4.0	4.0	4.7	6.0	7.0	6.7	6.3	6.0	6.0	7.0	6.7	6.0	5.9
BEUDIN	96.7	88.7	97.0	4.3	4.7	5.0	5.7	6.0	7.0	6.7	5.3	5.3	6.3	6.7	6.3	5.8
7C34	95.3	90.0	97.7	3.3	3.3	4.3	6.0	6.3	6.7	6.7	5.3	6.7	7.0	6.3	6.3	5.7
BAR 6FR 126	96.7	86.0	98.0	4.0	4.3	4.7	6.0	6.0	6.3	6.0	5.3	6.0	6.3	6.7	6.3	5.7
CARDINAL II (PPG-FRR 111)	94.3	86.3	94.3	3.3	3.3	4.3	6.0	6.3	6.7	6.3	5.7	6.7	7.0	6.7	6.3	5.7
PST-4BEN	93.7	86.7	96.0	3.3	4.0	4.7	5.7	6.3	6.0	6.3	5.0	6.3	7.0	6.7	6.7	5.7
BAR FRT 5002	93.3	90.3	97.0	4.0	4.3	4.0	5.3	5.7	6.0	6.3	5.7	6.0	6.7	6.7	6.3	5.6
C14-OS3	96.3	86.7	97.7	3.3	4.3	4.3	6.0	6.3	6.7	6.0	5.0	6.0	6.7	7.0	5.7	5.6
CASTLE (RAD-FC32)	95.7	89.3	97.3	3.7	3.7	4.0	5.3	6.0	6.0	6.7	6.0	6.0	6.7	7.0	6.3	5.6
COMPASS II (PPG-FRC 113)	96.7	86.3	94.7	3.7	3.7	4.0	6.0	6.0	6.0	6.7	5.7	6.0	6.7	7.0	6.3	5.6
DLF-FRC 3338	95.7	88.3	98.7	3.0	3.3	4.0	5.7	5.7	6.7	6.7	5.7	6.0	7.0	6.7	6.3	5.6
DLFPS-FRC/3057	96.7	84.7	96.3	3.7	4.0	4.3	6.0	6.0	6.7	5.7	5.3	5.7	6.7	6.7	6.0	5.6
PPG-FRC 114	96.0	90.0	95.7	3.7	3.7	4.3	5.7	6.0	6.7	6.3	6.0	6.7	6.7	6.0	5.7	5.6
RAD-FR47	93.3	87.7	96.3	3.3	3.7	4.0	5.3	6.3	6.3	6.7	5.7	6.0	7.0	6.7	6.0	5.6
SEABREEZE GT	94.3	91.0	98.7	3.7	3.7	4.3	5.7	5.7	6.3	6.3	5.7	6.0	7.3	6.7	6.3	5.6
BEACON	90.0	92.7	97.3	3.7	4.0	4.3	4.7	5.7	6.0	6.3	6.0	6.7	6.0	6.0	6.7	5.5
DLF-FRR 6162	91.3	90.3	97.0	3.7	4.0	4.3	5.3	6.0	6.0	6.3	6.0	5.7	6.0	6.3	6.0	5.5
DLFPS-FRC/3060	94.3	89.0	98.7	3.3	3.3	3.7	5.3	6.0	6.3	7.0	5.0	6.0	7.3	6.7	6.0	5.5
JETTY (PPG-FL 106)	94.7	92.0	96.3	3.3	3.0	3.3	5.7	6.3	7.0	6.0	6.3	6.0	6.7	6.3	6.3	5.5
PST-4DR4	90.0	88.3	97.0	3.7	3.7	4.0	5.3	5.3	5.7	6.7	5.7	6.3	6.7	6.7	6.3	5.5
SEAMIST (PPG-FRT 101)	96.3	87.0	97.3	3.7	3.7	4.0	5.7	6.0	6.0	6.7	5.7	6.0	6.3	6.0	6.3	5.5
CASCADE	93.7	85.7	95.7	3.3	3.3	4.3	5.3	6.0	6.0	6.3	5.0	6.0	7.0	6.3	6.0	5.4
DLFPS-FRR/3068	95.3	91.3	98.0	3.3	3.7	4.0	5.7	5.3	6.0	6.3	6.0	5.7	6.7	6.7	6.0	5.4
KENT	90.0	87.7	94.7	4.0	4.0	4.0	5.0	5.7	5.7	6.3	5.7	6.0	6.7	6.3	5.7	5.4
MARVEL	93.0	88.7	95.7	2.7	3.0	3.7	5.7	6.0	6.0	6.7	5.3	7.0	6.7	6.3	6.3	5.4
MINIMUS	92.3	88.3	95.3	4.0	4.3	4.0	5.0	5.3	5.7	6.0	5.3	6.3	6.7	6.3	6.0	5.4
NAVIGATOR II	91.7	86.0	94.3	3.3	3.7	4.0	5.3	6.7	6.3	6.3	5.3	6.0	6.0	6.0	5.7	5.4
PST-4ED4	91.7	85.3	93.3	3.3	3.0	4.0	5.0	6.3	6.3	6.0	5.7	6.3	6.3	6.3	5.7	5.4
BAR VV-VP3-CT	96.3	83.3	90.3	3.7	3.7	4.0	5.3	6.0	6.0	6.0	5.0	6.0	6.3	6.0	6.0	5.3
DLFPS-FL/3066	92.3	91.3	98.0	3.0	3.3	3.3	5.0	5.7	6.0	6.3	6.0	6.0	6.3	6.3	6.0	5.3
DLFPS-FRR/3069	91.7	88.7	97.0	3.0	3.0	3.7	5.3	6.0	6.0	6.3	5.7	6.3	7.0	6.3	5.3	5.3
PST-4RUE	90.7	84.3	95.0	3.0	3.0	4.0	5.3	5.3	5.7	6.3	5.3	5.7	6.7	7.0	6.0	5.3
QUATRO	93.7	91.3	97.3	3.7	4.0	4.3	5.0	5.3	5.3	6.7	5.3	5.7	6.3	6.0	6.0	5.3
RAD-FC44	94.7	88.0	98.0	3.3	3.7	4.3	5.3	5.7	6.0	6.0	5.3	6.0	6.7	6.0	5.7	5.3
RESOLUTE (7H7)	94.3	91.7	97.3	3.3	3.3	3.3	4.7	5.3	5.7	6.7	6.0	6.3	6.3	6.3	5.7	5.3
BOREAL	93.3	87.3	94.3	2.3	3.0	3.0	5.7	6.0	6.0	6.3	6.0	6.0	6.3	6.3	5.7	5.2
RAD-FR33R	90.3	88.7	95.3	2.3	3.0	4.0	4.7	5.3	5.7	7.0	5.7	5.7	7.0	6.0	6.0	5.2
DLFPS-FL/3060	91.7	90.7	97.3	3.0	3.3	3.7	4.7	5.0	5.3	6.7	5.7	5.7	6.3	5.7	5.7	5.1
SWORD	93.3	91.3	97.7	3.7	3.7	3.7	4.0	4.7	5.7	6.3	5.3	5.7	6.3	6.7	6.0	5.1
GLADIATOR (TH456)	94.7	90.0	97.0	3.3	3.3	3.7	4.3	5.0	5.7	6.7	5.0	5.7	6.0	5.7	5.7	5.0
MNHD-14	90.3	87.3	94.7	2.7	2.7	2.7	4.3	4.7	6.0	7.0	5.7	5.7	6.7	6.0	6.0	5.0
PST-4BND	87.7	93.3	97.0	2.3	3.0	3.3	3.7	4.3	5.3	6.3	5.7	6.0	6.7	6.7	6.3	5.0
LSD VALUE	5.3	4.9	7.4	1.4	1.2	1.3	1.5	1.2	1.1	1.7	1.5	1.1	2.7	3.4	3.6	0.9
C.V. (%)	2.9	3.0	2.6	18.1	16.1	14.6	13.0	10.6	8.7	7.9	9.3	7.7	10.1	11.9	12.4	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.

TABLE 24.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT QUEBEC CITY (CANADA), QE 1/
2017 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS				MEAN
			SUMMER	MAY	JUN	JUL	AUG	SEP	OCT	
DLFPS-FL/3066	6.0	5.0	90.0	6.3	7.0	6.7	7.7	7.7	7.0	7.1
MINIMUS	5.3	3.7	90.0	6.0	7.3	7.0	7.7	7.3	6.7	7.0
SWORD	5.3	4.3	86.7	6.3	6.3	6.3	7.7	7.7	7.0	6.9
JETTY (PPG-FL 106)	6.0	4.3	80.0	6.0	6.3	6.3	7.7	7.3	7.0	6.8
DLFPS-FL/3060	5.7	4.3	81.7	5.7	6.0	6.0	8.0	7.7	7.0	6.7
BEACON	5.0	4.0	83.3	5.0	5.7	6.3	8.0	7.7	7.0	6.6
PST-4BND	6.0	4.3	88.3	5.3	6.7	6.7	7.3	7.0	6.7	6.6
RESOLUTE (7H7)	6.3	4.3	80.0	5.3	6.0	6.7	7.7	7.0	6.7	6.6
GLADIATOR (TH456)	5.7	3.3	80.0	5.3	5.7	6.3	7.3	7.3	7.0	6.5
MNHD-14	5.0	3.7	81.7	5.7	6.0	5.7	7.7	7.0	6.7	6.4
DLF-FRC 3338	6.3	3.3	86.7	6.0	6.3	7.0	6.7	6.0	5.0	6.2
QUATRO	4.3	3.3	73.3	5.0	6.0	5.7	7.3	6.7	6.0	6.1
PPG-FRC 114	5.7	3.3	81.7	6.0	6.3	6.3	6.3	6.0	4.7	5.9
C14-OS3	5.7	3.0	86.7	5.7	6.0	5.7	7.0	5.7	4.7	5.8
DLFPS-FRC/3057	5.7	3.7	76.7	6.0	6.3	6.0	6.3	5.7	4.7	5.8
BAR 6FR 126	5.3	4.3	83.3	6.0	5.3	5.7	6.3	5.7	5.0	5.7
BAR VV-VP3-CT	5.3	3.7	80.0	5.7	6.0	5.7	6.0	5.7	5.3	5.7
COMPASS II (PPG-FRC 113)	6.0	3.3	81.7	6.0	6.0	5.7	6.3	5.3	4.7	5.7
DLFPS-FRC/3060	4.7	3.0	83.3	5.7	5.7	5.7	6.3	5.7	5.0	5.7
RAD-FC44	6.7	3.7	85.0	6.3	6.0	6.3	6.0	5.0	4.3	5.7
CASTLE (RAD-FC32)	6.7	4.0	80.0	5.3	6.0	6.3	6.0	5.3	4.3	5.6
RADAR	6.3	3.3	80.0	5.3	5.3	5.3	6.3	5.3	4.7	5.4
SEAMIST (PPG-FRT 101)	5.3	4.3	78.3	5.0	5.7	5.3	5.7	5.0	4.0	5.1
BAR FRT 5002	4.3	2.3	60.0	4.7	4.7	4.7	5.7	5.0	4.7	4.9
DLF-FRR 6162	6.3	2.7	76.7	4.3	5.0	5.7	5.3	5.0	4.3	4.9
PST-4BEN	6.3	2.7	80.0	4.7	5.0	5.7	5.3	5.0	4.0	4.9
PST-4DR4	6.7	2.7	68.3	5.3	4.7	5.0	5.3	5.0	4.3	4.9
SEABREEZE GT	5.0	2.7	71.7	4.7	4.7	5.0	5.7	5.0	4.3	4.9
BEUDIN	4.7	3.0	68.3	4.0	4.7	4.0	5.3	5.3	5.3	4.8
CASCADE	4.7	3.0	75.0	5.0	5.0	4.7	5.3	4.7	4.3	4.8
PST-4RUE	6.0	3.0	63.3	4.0	4.7	4.7	5.3	5.0	4.3	4.7
7C34	7.0	2.7	68.3	4.3	5.0	4.7	5.0	4.7	4.0	4.6
CARDINAL II (PPG-FRR 111)	5.7	3.0	65.0	4.0	4.7	4.3	5.3	5.0	4.3	4.6
MARVEL	6.3	2.3	63.3	4.7	4.3	4.7	5.3	4.7	3.7	4.6
RAD-FR47	6.7	2.3	65.0	4.7	4.0	5.3	5.3	4.7	3.7	4.6
PST-4ED4	6.0	2.3	66.7	4.7	4.3	4.7	4.7	4.3	3.7	4.4
RAD-FR33R	7.0	3.3	65.0	4.7	4.3	4.7	5.0	4.3	3.7	4.4
DLFPS-FRR/3068	6.7	3.0	66.7	4.3	5.0	4.7	4.3	4.0	3.7	4.3
DLFPS-FRR/3069	5.7	2.3	61.7	4.0	4.3	4.3	4.7	3.7	3.7	4.1
NAVIGATOR II	6.3	3.0	78.3	4.3	4.3	4.7	4.0	4.0	3.3	4.1
KENT	5.3	3.0	50.0	3.3	3.7	4.0	4.7	4.0	3.3	3.8
BOREAL	5.0	2.7	46.7	3.7	3.7	3.7	4.3	3.7	3.3	3.7
LSD VALUE	1.4	1.1	15.7	1.4	1.1	1.4	1.1	1.2	1.2	0.8
C.V. (%)	13.4	19.4	12.3	15.3	12.3	14.7	11.8	13.5	15.4	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.