

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/
2016 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MINIMUS	7.0	6.0	6.7	6.7	6.0	6.0	6.0	6.3	6.3	6.3	6.3	6.0	6.0	6.3	6.3
SWORD	6.3	6.7	6.3	6.3	6.0	5.7	6.0	6.3	6.7	6.7	6.0	6.3	6.0	6.0	6.2
DLF-FRR 6162	6.7	6.7	6.3	6.3	6.3	5.3	5.7	6.3	6.7	6.3	6.0	5.7	6.3	6.0	6.1
GLADIATOR (TH456)	6.7	6.7	6.0	5.7	5.7	5.0	5.0	6.0	6.7	6.7	6.0	6.3	6.0	6.0	5.9
JETTY (PPG-FL 106)	6.7	6.7	6.0	5.7	5.3	5.3	5.7	6.0	6.7	6.7	6.3	5.3	6.0	6.0	5.9
PST-4BND	6.7	6.7	6.0	5.7	5.0	4.7	5.3	6.3	6.7	6.7	6.7	5.7	6.0	5.7	5.9
MNHD-14	6.7	6.7	5.7	5.7	5.0	5.0	5.7	6.0	6.7	6.3	6.3	6.0	5.3	5.7	5.8
BEACON	6.3	6.0	5.7	5.7	5.7	5.0	5.0	5.7	6.0	6.0	5.3	5.7	5.7	5.7	5.6
RESOLUTE (7H7)	6.0	5.7	5.7	5.7	5.3	5.0	5.0	6.0	6.0	6.0	5.7	5.7	5.7	5.7	5.6
7C34	6.3	5.3	5.3	5.3	5.0	4.7	5.0	6.0	6.0	5.3	6.0	6.0	5.7	5.3	5.5
CARDINAL II (PPG-FRR 111)	5.7	5.7	5.7	5.3	5.0	4.7	5.7	5.7	6.0	5.7	5.7	6.0	5.7	5.3	5.5
CASCADE	6.7	6.0	5.3	5.3	5.0	4.3	5.3	5.7	6.3	5.7	6.0	5.0	6.0	5.7	5.5
DLFPS-FL/3060	6.3	5.7	5.7	5.3	5.0	5.0	5.3	6.0	6.0	5.7	6.0	5.3	5.3	5.3	5.5
DLFPS-FL/3066	6.0	6.3	5.3	5.3	5.0	5.0	5.3	6.0	6.0	6.0	5.3	5.7	5.3	5.3	5.5
PST-4RUE	5.3	6.0	5.7	5.3	5.3	4.7	4.7	5.7	6.0	6.0	5.7	5.7	5.7	5.7	5.5
C14-OS3	5.3	5.7	5.3	5.0	4.7	4.0	5.0	5.7	6.0	5.7	6.0	6.0	5.3	5.7	5.4
DLF-FRC 3338	6.3	5.7	5.7	5.7	5.0	4.7	5.0	5.3	5.7	6.0	5.3	5.7	5.3	5.3	5.4
MARVEL	6.3	5.3	5.0	5.0	4.7	4.3	5.3	6.0	6.3	6.3	5.7	6.0	5.3	5.3	5.4
PST-4DR4	5.7	5.3	5.7	5.7	4.7	4.3	4.7	5.7	6.0	6.0	6.0	5.0	6.0	5.7	5.4
RADAR	6.0	6.3	5.3	5.3	5.0	4.7	4.7	5.7	5.7	5.7	5.7	5.7	5.0	5.3	5.3
SEAMIST (PPG-FRT 101)	6.3	5.7	5.0	5.0	4.7	4.3	4.7	5.7	6.0	6.0	5.7	5.7	5.7	5.3	5.3
COMPASS II (PPG-FRC 113)	5.3	5.7	5.3	5.3	5.0	4.3	4.7	5.3	5.3	5.0	6.0	5.0	5.3	5.3	5.2
PST-4BEN	5.3	6.0	5.0	5.0	4.7	4.7	4.7	5.0	5.7	5.7	5.7	5.7	5.3	5.3	5.2
PST-4ED4	5.7	6.0	5.0	5.0	4.7	4.7	4.7	5.3	5.7	5.3	5.7	5.3	5.7	5.7	5.2
DLFPS-FRC/3057	5.7	6.0	5.0	5.0	4.7	4.0	4.3	5.0	5.7	5.7	5.3	5.7	5.3	5.3	5.1
DLFPS-FRR/3069	6.3	5.7	5.0	5.0	4.7	4.3	4.7	5.0	5.7	5.7	5.3	5.3	5.0	5.3	5.1
PPG-FRC 114	5.3	5.7	4.7	4.7	4.7	4.0	4.0	5.3	5.7	5.7	5.7	5.7	5.3	5.3	5.1
SEABREEZE GT	6.3	5.3	4.7	4.7	4.3	4.0	4.7	5.7	6.0	5.3	6.0	5.3	5.3	5.3	5.1
RAD-FR33R	5.7	5.3	4.3	4.0	4.3	4.0	5.0	5.3	6.0	5.7	5.3	5.7	5.3	5.0	5.0
RAD-FR47	6.3	6.0	4.3	4.7	4.3	3.7	4.3	5.3	6.0	5.7	5.7	5.3	5.3	5.0	5.0
DLFPS-FRC/3060	6.3	5.3	4.0	4.3	4.0	4.3	4.3	5.0	5.7	5.3	5.3	5.7	5.0	5.0	4.9
KENT	6.0	5.0	4.3	4.3	4.0	4.0	4.3	5.0	5.3	5.7	5.3	5.0	5.7	5.3	4.9
QUATRO	6.0	5.7	4.0	4.0	4.3	4.0	5.0	5.7	6.0	6.0	5.3	5.7	4.7	4.7	4.9
BAR VV-VP3-CT	6.7	5.0	3.3	3.7	4.0	3.7	4.7	5.0	6.0	6.0	5.0	5.7	5.3	4.7	4.8
DLFPS-FRR/3068	6.3	5.3	3.3	3.7	4.0	3.7	4.7	5.3	6.0	6.0	5.7	5.3	5.0	4.7	4.8
NAVIGATOR II	6.0	5.3	4.7	4.7	3.7	3.3	3.7	4.7	5.7	6.3	5.7	5.0	5.3	5.0	4.8
RAD-FC44	6.0	5.7	4.0	4.0	3.7	3.7	4.3	4.7	5.7	5.7	5.7	5.3	5.3	5.3	4.8
BEUDIN	7.0	5.3	3.0	3.7	3.7	3.7	4.0	5.0	6.0	5.7	6.0	5.0	6.0	5.0	4.7
BOREAL	6.3	5.7	2.7	3.7	4.0	4.3	5.0	5.3	5.7	5.7	5.3	5.0	5.3	4.3	4.7
BAR 6FR 126	6.0	5.3	3.0	3.3	3.3	3.7	4.7	4.7	5.7	5.7	5.7	5.3	5.3	5.0	4.6
BAR FRT 5002	7.0	5.0	2.0	3.0	3.3	3.3	4.7	5.0	6.0	5.7	5.7	5.7	5.3	5.0	4.6
CASTLE (RAD-FC32)	6.3	5.0	3.3	3.7	4.0	4.0	4.3	4.7	5.3	5.7	5.3	5.0	5.0	5.3	4.6
LSD VALUE	1.6	1.7	1.5	1.6	1.4	1.3	1.3	1.1	1.9	1.7	1.6	1.1	2.0	1.3	0.8
C.V. (%)	10.6	11.9	18.3	17.7	15.6	15.4	12.9	10.4	10.0	10.1	9.5	8.6	10.9	10.2	8.5

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 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/ 2016 DATA

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	RED THREAD	FALL COLOR	QUALITY RATINGS												
						OCTOBER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SEAMIST (PPG-FRT 101)	6.7	7.0	7.0	6.3	6.7	6.3	7.3	6.7	6.7	6.7	7.7	7.0	6.3	6.7	7.0	6.3	6.0	6.0	6.7
NAVIGATOR II	7.3	6.7	7.0	6.3	6.0	6.3	6.3	6.3	6.3	6.3	7.0	7.0	6.3	6.7	6.3	6.7	6.3	6.0	6.5
PST-4BEN	7.0	6.3	6.0	6.7	6.3	6.3	6.7	6.7	6.3	6.0	7.0	6.7	6.7	6.0	6.3	6.7	6.7	6.3	6.5
7C34	6.7	6.0	6.3	6.3	5.7	6.7	7.0	7.0	6.0	6.3	6.7	6.7	5.7	6.7	6.7	6.3	6.0	6.0	6.4
BAR FRT 5002	6.3	7.0	6.0	6.0	7.0	6.3	6.0	6.7	7.0	6.3	7.0	6.3	5.7	5.7	6.3	6.3	6.7	6.3	6.4
CARDINAL II (PPG-FRR 111)	6.7	6.0	6.3	6.3	6.3	6.7	6.7	6.7	6.0	6.0	6.7	6.3	6.0	6.3	6.3	6.7	6.3	6.3	6.4
BEUDIN	7.0	6.7	6.7	6.0	6.0	6.3	7.0	7.0	6.7	7.0	6.7	6.7	5.7	5.3	6.3	6.0	6.0	5.7	6.3
DLF-FRC 3338	6.7	6.0	5.7	6.3	6.0	6.3	6.7	6.7	6.0	6.3	7.3	6.3	5.7	6.0	6.0	6.0	6.0	6.0	6.3
PPG-FRC 114	7.7	6.0	6.3	6.0	6.3	6.3	6.7	6.7	6.3	6.3	7.0	6.7	6.0	6.3	6.3	6.0	5.7	6.0	6.3
PST-4RUE	7.3	6.0	6.3	6.7	6.0	6.7	6.0	6.0	6.0	5.7	7.0	6.7	6.0	6.0	7.0	6.7	6.3	6.0	6.3
RAD-FR47	7.3	6.7	7.0	6.0	6.7	6.7	6.3	6.7	6.7	6.0	6.7	7.0	6.0	6.0	6.3	6.0	6.3	6.0	6.3
DLF-FRR 6162	6.3	6.7	5.7	6.3	6.3	6.7	6.7	6.7	6.3	6.0	6.3	6.0	5.3	5.7	6.3	6.3	6.3	6.0	6.2
COMPASS II (PPG-FRC 113)	7.0	6.3	6.0	6.3	6.7	6.7	6.3	6.3	6.3	6.3	6.7	5.7	5.3	5.7	6.0	6.3	5.7	6.7	6.1
MARVEL	7.0	6.0	6.3	6.3	5.7	6.7	6.0	6.0	6.0	5.7	6.3	6.3	6.3	6.0	6.0	6.3	6.0	6.0	6.1
PST-4DR4	6.3	5.7	5.7	6.3	5.7	6.3	6.0	6.0	6.0	5.7	6.7	6.0	6.3	6.0	5.7	6.7	6.3	6.3	6.1
DLFPS-FRC/3057	7.0	5.7	5.7	6.0	6.0	6.3	6.7	6.3	5.7	5.7	6.3	6.0	6.0	5.7	6.0	6.0	5.7	6.3	6.0
DLFPS-FRC/3060	6.3	6.0	6.0	5.7	6.0	6.3	6.3	6.3	6.0	6.0	6.7	5.7	6.0	6.0	6.0	5.3	5.3	6.0	6.0
PST-4ED4	7.0	5.7	6.3	5.3	5.7	6.3	6.0	6.3	5.7	5.0	6.0	6.3	6.3	6.3	6.3	6.0	5.7	5.7	6.0
RADAR	6.7	6.3	6.0	6.0	6.3	6.7	6.3	6.7	6.3	6.7	6.3	6.0	5.7	5.3	5.7	5.7	5.7	5.7	6.0
C14-OS3	6.3	6.3	6.0	5.7	7.0	6.3	6.0	6.0	6.0	6.3	6.0	5.7	5.3	5.3	5.7	6.0	6.0	6.0	5.9
DLFPS-FRR/3068	6.3	5.7	5.7	5.7	5.0	6.7	6.0	5.7	5.7	6.7	6.0	5.7	5.7	5.0	6.0	5.7	6.0	6.3	5.9
KENT	7.0	6.0	5.7	5.7	5.7	6.3	6.0	6.0	5.7	6.0	6.3	6.3	5.3	5.7	6.3	6.0	5.7	6.0	5.9
RAD-FC44	7.0	6.0	6.3	5.7	6.7	6.3	6.3	6.3	6.7	6.3	6.7	6.3	5.0	5.3	5.7	5.3	5.3	6.0	5.9
RAD-FR33R	7.3	5.7	6.7	6.0	5.0	6.3	6.0	6.0	5.7	6.0	7.0	6.3	6.0	5.7	5.3	5.7	5.7	6.0	5.9
CASTLE (RAD-FC32)	7.0	5.7	5.3	5.3	7.0	6.3	6.7	6.3	6.0	4.7	6.0	5.3	4.7	5.3	5.7	5.7	5.7	5.7	5.6
DLFPS-FRR/3069	6.7	5.7	5.3	5.3	5.7	6.7	5.7	6.0	5.3	5.0	6.3	5.7	5.7	5.3	5.7	6.0	5.7	5.3	5.6
MNHD-14	5.3	6.0	5.3	5.0	7.0	6.0	6.3	6.3	6.3	5.7	6.0	5.0	5.3	5.3	5.3	5.0	5.3	5.3	5.6
SEABREEZE GT	6.7	6.0	5.3	5.7	5.3	6.0	5.3	5.7	5.3	5.3	6.0	5.3	6.0	5.7	5.7	5.7	5.3	6.0	5.6
RESOLUTE (7H7)	6.7	5.0	5.3	5.0	6.3	6.7	6.3	6.0	5.0	5.0	6.0	5.3	5.7	5.3	5.7	5.3	5.0	5.3	5.5
BAR 6FR 126	6.0	6.3	5.7	4.3	6.7	6.0	6.0	6.0	6.3	6.3	6.3	5.3	4.7	5.0	4.7	4.3	4.3	5.0	5.4
CASCADE	6.0	5.7	5.0	4.7	5.7	6.0	6.3	6.3	5.3	4.7	5.3	5.0	4.7	5.0	5.3	5.0	5.7	6.0	5.4
DLFPS-FL/3060	7.0	5.3	5.3	5.0	6.3	6.3	5.7	5.7	5.3	5.0	6.0	5.3	6.0	5.3	5.0	5.0	5.0	5.3	5.4
JETTY (PPG-FL 106)	6.0	4.7	5.3	5.3	4.7	6.0	5.7	5.7	4.7	4.7	6.0	5.3	5.7	5.7	5.3	5.7	5.3	5.3	5.4
SWORD	6.0	4.7	4.7	5.3	6.0	6.7	6.0	5.7	5.3	4.7	5.0	4.7	5.3	5.0	5.7	5.7	5.7	5.7	5.4
BAR VV-VP3-CT	6.7	6.3	5.3	5.0	7.0	6.7	6.0	6.0	6.3	5.0	6.3	4.7	4.0	5.0	5.3	4.7	5.0	5.0	5.3
BOREAL	6.3	5.3	4.7	4.7	4.3	6.3	5.7	6.0	5.0	5.0	5.7	5.0	4.7	5.0	5.0	5.0	5.3	6.0	5.3
DLFPS-FL/3066	5.3	5.7	4.0	5.0	6.3	6.7	6.0	6.0	5.7	4.0	5.3	4.0	5.0	5.3	5.0	5.0	5.3	5.3	5.2
GLADIATOR (TH456)	6.3	5.3	5.0	5.0	6.3	6.0	6.0	6.0	5.3	4.3	5.3	5.0	5.0	5.0	5.3	5.0	5.0	5.3	5.2
BEACON	5.7	4.7	4.3	5.0	5.3	5.7	6.3	5.7	4.7	3.7	4.3	4.3	5.3	5.3	5.3	5.3	5.3	5.3	5.1
MINIMUS	6.0	5.3	4.3	5.3	6.3	6.3	5.7	6.0	5.0	4.0	4.7	4.3	4.3	5.0	5.3	5.3	5.3	5.0	5.0
QUATRO	6.0	6.0	4.3	5.0	6.3	6.0	5.7	5.7	6.0	5.0	5.3	4.0	4.3	4.3	4.7	4.7	4.7	5.0	4.9
PST-4BND	5.3	4.3	4.3	4.7	4.7	6.0	5.7	5.7	4.3	3.3	4.3	4.0	5.0	5.0	5.3	4.7	5.0	5.0	4.8
LSD VALUE	1.5	1.3	1.7	1.2	1.4	2.2	1.0	1.2	1.0	2.1	1.5	1.4	1.9	1.5	1.3	1.2	1.1	1.7	0.7
C.V. (%)	10.7	11.7	15.5	11.4	12.3	8.4	8.3	8.2	9.8	18.8	12.9	14.4	15.0	12.3	11.1	11.5	10.1	11.0	7.6

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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/
2016 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DOLLAR SPOT	RED THREAD	APR	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
RADAR	7.7	99.0	98.0	97.7	7.3	9.0	7.0	7.0	7.3	8.0	7.3	6.3	8.7	8.0	7.5
C14-OS3	6.7	99.0	95.7	99.0	8.3	9.0	7.0	6.3	6.7	7.3	7.7	8.0	8.7	7.7	7.4
DLF-FRC 3338	7.3	97.7	96.0	97.7	8.0	8.7	7.3	6.7	7.7	7.3	6.7	6.3	8.0	8.0	7.3
DLFPS-FRC/3057	6.3	99.0	96.7	99.0	8.0	9.0	7.0	7.0	7.3	7.0	6.7	7.3	8.3	8.0	7.3
PPG-FRC 113	7.0	99.0	96.0	94.7	8.7	9.0	7.3	8.0	7.0	6.7	7.0	6.7	7.7	7.3	7.2
PPG-FRC 114	7.3	99.0	98.7	94.7	8.3	9.0	7.0	6.3	7.0	7.3	7.0	6.3	7.3	7.3	7.0
BAR VV-VP3-CT	6.7	96.0	95.7	99.0	8.7	9.0	6.3	6.3	6.7	7.0	6.3	7.3	7.0	7.3	6.8
RAD-FC32	8.0	97.7	95.7	96.3	8.7	9.0	6.0	7.3	7.0	6.3	6.0	6.7	7.3	7.7	6.8
BAR 6FR 126	5.7	97.7	90.0	94.3	8.0	9.0	6.7	7.3	6.7	6.0	5.0	6.3	8.3	7.3	6.7
DLFPS-FRC/3060	7.3	96.0	97.0	96.3	7.7	9.0	6.3	6.7	6.3	7.3	7.0	6.0	6.3	7.3	6.7
RAD-FC44	9.0	96.0	91.0	97.7	8.7	9.0	6.7	7.0	6.0	6.0	6.0	6.3	7.7	7.7	6.7
PPG-FRT 101	5.0	94.3	92.7	95.0	8.3	9.0	6.0	7.3	6.3	6.0	5.7	6.7	7.0	7.0	6.5
BAR FRT 5002	4.0	99.0	93.3	76.7	8.0	9.0	6.3	7.7	7.0	6.7	5.0	5.3	6.3	6.0	6.3
7C34	7.0	99.0	91.3	88.3	8.3	9.0	6.7	7.7	6.7	6.0	5.7	5.3	5.7	5.3	6.1
DLF-FRR 6162	6.3	97.7	89.3	88.3	7.5	9.0	6.0	6.3	5.3	6.0	5.3	5.7	5.7	6.0	5.8
CASCADE	6.7	91.3	88.3	96.3	7.7	9.0	5.0	5.0	4.7	5.7	5.3	6.0	7.0	6.7	5.7
RAD-FR47	8.3	92.7	83.7	75.0	8.0	9.0	6.3	6.3	5.3	5.7	5.0	5.3	6.0	5.0	5.6
BEUDIN	4.0	94.0	95.0	70.0	8.3	8.7	5.7	7.7	7.0	6.0	4.3	4.3	4.0	4.7	5.5
DLFPS-FRR/3068	5.3	95.3	86.7	73.3	8.7	9.0	5.7	7.3	5.3	5.7	5.0	4.7	5.7	5.0	5.5
MARVEL	5.7	96.0	85.7	86.7	8.7	9.0	6.0	6.0	5.0	5.3	5.3	5.0	5.7	6.0	5.5
PPG-FRR 111	6.3	91.7	84.3	76.7	8.3	9.0	5.7	6.0	5.3	5.3	5.3	5.3	5.7	5.3	5.5
PST-4BEN	7.3	89.7	85.3	86.7	8.0	9.0	6.0	5.7	5.0	5.7	5.0	5.0	6.0	6.0	5.5
DLFPS-FL/3066	6.3	91.7	80.0	75.0	8.7	8.7	4.3	5.3	5.3	5.3	4.7	5.3	6.3	5.3	5.3
NAVIGATOR II	6.0	90.0	81.0	83.3	8.3	9.0	5.3	5.3	4.7	5.3	5.0	4.7	6.0	6.0	5.3
PST-4DR4	7.0	92.7	90.3	85.0	8.3	9.0	4.7	6.0	5.0	5.7	5.0	5.0	5.7	5.3	5.3
RAD-FR33R	8.0	95.0	88.7	71.7	8.0	8.7	6.3	6.7	5.0	5.0	5.0	5.0	4.7	4.7	5.3
DLFPS-FRR/3069	6.0	94.7	84.0	80.0	9.0	9.0	5.7	5.0	5.0	5.0	4.7	5.0	5.7	5.3	5.2
PST-4ED4	6.3	94.3	83.7	76.7	8.0	8.7	5.3	5.0	5.0	5.0	5.3	5.0	5.0	5.0	5.1
SEABREEZE GT	5.0	89.3	91.3	80.0	7.7	9.0	5.0	5.0	5.7	6.0	4.7	4.3	5.3	5.0	5.1
DLFPS-FL/3060	6.3	93.3	78.3	81.7	8.7	9.0	4.3	5.7	5.0	5.3	5.0	5.0	4.7	5.3	5.0
KENT	6.0	93.3	85.0	78.3	8.0	9.0	5.7	5.0	5.0	5.0	5.0	4.7	4.3	5.3	5.0
MNHD-14	6.3	89.7	80.7	68.0	7.7	9.0	4.3	5.7	4.7	5.0	5.0	5.0	5.3	4.7	5.0
RESOLUTE (7H7)	6.0	88.3	75.0	74.7	8.3	9.0	3.7	5.3	5.0	4.7	5.0	5.7	6.0	5.0	5.0
BOREAL	5.7	88.3	78.3	85.0	8.7	9.0	5.3	4.7	4.3	5.0	4.3	5.3	5.0	5.0	4.9
GLADIATOR (TH456)	5.7	86.7	72.7	71.7	7.3	9.0	4.0	5.7	3.7	5.0	5.0	5.0	5.7	5.3	4.9
BEACON	6.0	93.7	83.3	71.7	7.7	9.0	3.7	6.3	4.7	4.7	4.3	4.7	4.7	5.0	4.8
PST-4RUE	6.7	88.3	85.7	68.3	8.0	9.0	4.7	4.3	5.0	5.3	5.3	5.0	4.7	4.3	4.8
QUATRO	6.0	89.3	83.3	87.7	8.3	9.0	5.0	5.7	4.3	5.0	4.7	5.0	4.3	4.7	4.8
SWORD	6.0	87.7	74.0	68.3	7.7	9.0	4.0	4.7	3.7	4.3	4.0	5.0	5.3	4.7	4.5
JETTY (PPG-FL 106)	6.3	83.3	71.7	61.7	8.7	9.0	4.3	4.7	3.3	4.0	4.0	4.0	5.0	4.0	4.2
PST-4BND	6.0	84.3	69.3	50.0	8.5	9.0	3.7	4.7	3.7	3.7	3.3	3.3	4.0	3.3	3.7
MINIMUS	6.0	78.3	60.0	51.7	8.0	9.0	3.7	4.0	2.3	3.3	3.7	4.0	4.0	4.0	3.6
LSD VALUE	1.3	9.2	10.7	22.6	3.0	0.8	1.3	2.1	1.4	1.0	1.1	1.2	1.4	1.1	0.8
C.V. (%)	12.6	5.4	7.7	15.5	9.4	2.2	14.9	18.6	16.1	11.7	13.4	13.9	15.3	12.0	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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT STORRS (TRAFFIC STUDY), CT 1/
2016 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DOLLAR SPOT	RED THREAD	APR	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
C14-OS3	6.7	99.0	88.7	99.0	8.7	9.0	7.0	7.0	7.3	7.0	6.3	7.0	7.7	7.3	7.1
PPG-FRC 113	7.0	99.0	91.3	97.7	9.0	9.0	7.3	7.0	7.0	6.7	6.3	7.0	7.3	6.7	6.9
PPG-FRC 114	7.3	99.0	91.3	96.3	8.7	9.0	7.0	6.3	7.3	6.7	6.0	6.7	7.7	7.0	6.8
BAR VV-VP3-CT	6.7	96.0	90.7	96.3	8.7	9.0	6.3	6.3	6.7	7.0	6.0	7.0	7.7	6.7	6.7
DLFPS-FRC/3057	6.3	99.0	89.3	95.0	8.0	9.0	7.0	7.0	6.3	6.7	5.7	6.7	7.0	7.0	6.7
RADAR	7.7	99.0	90.7	97.7	8.3	9.0	7.0	6.0	6.7	6.7	6.0	6.7	7.7	6.7	6.7
DLF-FRC 3338	7.3	97.7	86.3	94.7	8.0	9.0	7.3	7.0	7.0	6.7	5.3	6.3	7.0	6.3	6.6
DLFPS-FRC/3060	7.3	96.0	90.0	97.7	8.7	9.0	6.3	6.3	6.7	6.7	6.0	6.7	7.0	6.3	6.5
RAD-FC32	8.0	97.7	85.3	94.7	8.3	9.0	6.0	6.7	6.3	6.7	5.7	6.7	7.3	6.7	6.5
PPG-FRT 101	5.0	94.3	86.7	88.3	8.7	9.0	6.0	6.3	6.3	6.3	5.3	6.3	6.3	6.3	6.2
7C34	7.0	99.0	86.0	76.7	8.0	9.0	6.7	6.7	7.0	6.0	5.3	5.3	5.7	5.3	6.0
RAD-FC44	9.0	96.0	81.7	83.3	8.5	9.0	6.7	6.3	6.0	5.3	5.0	6.0	5.7	6.0	5.9
DLF-FRR 6162	6.3	97.7	82.3	80.0	8.7	8.7	6.0	6.3	6.3	5.0	5.0	5.0	5.7	5.3	5.6
MARVEL	5.7	96.0	80.3	73.3	8.0	9.0	6.0	6.7	6.0	5.3	4.7	5.3	5.7	5.0	5.6
DLFPS-FRR/3068	5.3	95.3	81.3	60.0	7.7	9.0	5.7	6.0	6.3	5.7	4.3	4.7	5.0	5.0	5.3
RAD-FR33R	8.0	95.0	87.0	68.3	7.7	9.0	6.3	6.0	6.0	5.0	5.0	5.0	4.3	4.7	5.3
RAD-FR47	8.3	92.7	80.3	75.0	8.0	8.7	6.3	5.3	5.0	6.3	4.3	4.7	5.3	5.0	5.3
BAR FRT 5002	4.0	99.0	86.7	36.7	.	9.0	6.3	7.0	6.0	5.7	4.0	3.7	4.3	4.3	5.2
CASCADE	6.7	91.3	80.3	88.3	8.0	9.0	5.0	5.0	5.0	5.0	4.7	6.0	5.3	5.3	5.2
DLFPS-FRR/3069	6.0	94.7	76.0	78.3	7.7	9.0	5.7	5.7	5.0	5.0	5.0	4.7	5.0	4.7	5.1
PPG-FRR 111	6.3	91.7	73.7	63.3	7.3	9.0	5.7	5.7	5.3	5.0	5.0	5.0	4.7	4.7	5.1
PST-4BEN	7.3	89.7	75.0	78.3	7.7	9.0	6.0	5.0	4.7	5.0	4.7	5.3	5.3	5.0	5.1
BAR 6FR 126	5.7	97.7	81.0	55.0	8.0	9.0	6.7	5.3	5.3	4.7	4.0	4.7	5.0	4.3	5.0
BEUDIN	4.0	94.0	86.0	38.3	8.0	9.0	5.7	5.7	6.3	6.3	4.3	3.7	4.0	4.3	5.0
NAVIGATOR II	6.0	90.0	80.3	75.0	7.7	8.7	5.3	5.0	5.0	4.7	4.3	4.3	5.3	5.0	4.9
PST-4DR4	7.0	92.7	71.3	65.0	8.0	8.7	4.7	5.3	5.0	5.0	4.7	5.3	4.3	4.7	4.9
KENT	6.0	93.3	76.7	65.0	7.3	9.0	5.7	4.3	4.3	4.3	4.3	5.3	5.3	4.7	4.8
BOREAL	5.7	88.3	74.0	55.0	8.0	9.0	5.3	4.7	4.0	4.3	4.0	5.0	4.7	4.7	4.6
PST-4ED4	6.3	94.3	69.3	55.0	8.0	8.7	5.3	5.3	4.7	4.0	4.0	4.3	4.3	4.7	4.6
PST-4RUE	6.7	88.3	76.7	56.7	8.0	9.0	4.7	4.3	5.0	4.3	4.0	4.7	4.3	4.3	4.5
SEABREEZE GT	5.0	89.3	84.3	46.7	8.0	9.0	5.0	4.7	5.0	4.7	4.0	4.0	4.3	4.7	4.5
QUATRO	6.0	89.3	65.0	71.7	8.0	9.0	5.0	4.7	3.7	4.3	4.3	4.0	4.3	4.7	4.4
DLFPS-FL/3060	6.3	93.3	55.3	26.7	9.0	9.0	4.3	5.0	3.7	3.3	3.7	3.0	3.3	3.3	3.7
MNHD-14	6.3	89.7	58.3	29.3	9.0	9.0	4.3	5.0	3.3	4.0	3.0	3.0	3.3	3.3	3.7
DLFPS-FL/3066	6.3	91.7	60.0	25.0	.	9.0	4.3	4.7	3.3	3.7	3.0	2.3	3.0	3.3	3.5
JETTY (PPG-FL 106)	6.3	83.3	50.0	26.0	.	9.0	4.3	4.3	3.0	3.7	3.3	2.7	3.7	3.3	3.5
RESOLUTE (7H7)	6.0	88.3	52.7	36.0	9.0	9.0	3.7	5.7	2.7	3.3	3.3	2.7	3.3	3.3	3.5
SWORD	6.0	87.7	50.0	40.0	9.0	9.0	4.0	4.7	2.3	2.7	3.0	3.7	3.3	3.7	3.4
BEACON	6.0	93.7	51.0	31.0	.	9.0	3.7	4.7	2.7	3.3	2.7	2.7	2.7	2.7	3.1
GLADIATOR (TH456)	5.7	86.7	47.3	23.7	8.0	9.0	4.0	4.3	2.7	3.0	2.7	2.0	2.7	2.7	3.0
PST-4BND	6.0	84.3	37.7	26.7	9.0	9.0	3.7	4.3	2.3	2.3	2.7	2.3	2.7	3.0	2.9
MINIMUS	6.0	78.3	31.7	18.3	.	9.0	3.7	3.7	1.7	2.3	2.3	2.7	2.7	2.7	2.7
LSD VALUE	1.3	9.2	16.5	21.6	2.6	0.7	1.3	1.3	1.2	1.2	1.3	1.3	1.3	1.1	0.8
C.V. (%)	12.6	5.4	14.3	22.3	8.3	2.2	14.9	14.0	16.3	15.3	17.9	17.6	17.6	15.3	11.3

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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/
2016 DATA

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

NAME	QUALITY RATINGS								
	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
7C34	5.7	5.3	5.3	6.7	6.3	5.7	5.0	4.7	5.6
DLF-FRR 6162	6.3	4.7	5.0	6.7	6.3	5.3	5.3	5.0	5.5
GLADIATOR (TH456)	4.3	4.7	4.7	6.0	6.3	6.0	5.7	5.3	5.5
PPG-FRR 111	5.3	4.7	4.7	5.7	6.7	5.7	5.7	5.0	5.4
PST-4BEN	6.0	4.7	4.3	6.3	6.0	5.3	5.7	5.3	5.4
C14-OS3	5.7	4.3	4.3	6.0	6.3	5.7	5.3	5.3	5.3
DLFPS-FRC/3057	6.3	5.0	5.0	6.0	6.0	5.3	5.0	4.7	5.3
MARVEL	4.3	4.7	5.0	6.0	6.0	5.3	5.0	5.0	5.3
PPG-FRC 113	6.7	4.7	4.3	5.3	6.0	5.0	5.7	5.3	5.2
RAD-FC32	6.3	5.0	4.3	5.3	6.3	6.0	4.3	4.7	5.1
DLF-FRC 3338	4.3	4.7	4.0	5.0	5.3	5.7	5.3	5.0	5.0
PST-4RUE	6.3	4.7	4.7	6.3	6.0	5.0	4.3	3.7	5.0
RAD-FR47	6.0	4.3	4.7	6.0	6.0	5.0	4.7	4.3	5.0
RADAR	6.0	4.3	4.7	5.0	5.7	5.0	5.0	5.0	5.0
BEACON	6.7	4.3	4.7	6.0	6.3	5.0	3.7	4.0	4.9
MINIMUS	7.0	5.3	4.7	5.0	5.3	5.3	4.7	4.0	4.9
RAD-FR33R	6.3	4.0	4.7	5.3	6.0	5.0	4.7	4.3	4.9
DLFPS-FRR/3068	6.3	4.3	4.7	6.3	6.0	5.3	3.7	3.0	4.8
RESOLUTE (7H7)	5.3	4.0	4.7	6.0	5.7	5.3	4.3	3.7	4.8
NAVIGATOR II	4.7	4.0	4.7	6.0	5.7	4.7	4.0	3.7	4.7
PST-4ED4	7.0	4.3	4.0	5.3	5.7	4.7	4.3	4.7	4.7
PST-4BND	6.7	4.0	4.3	6.0	5.7	5.0	3.7	3.7	4.6
JETTY (PPG-FL 106)	5.0	4.0	4.3	5.3	5.7	5.3	3.7	3.0	4.5
PST-4DR4	6.3	3.0	3.3	5.0	6.3	5.7	4.0	3.7	4.4
KENT	6.3	3.3	4.3	5.0	5.3	4.7	3.7	3.7	4.3
DLFPS-FL/3066	7.0	2.3	3.3	5.0	5.7	5.7	3.7	3.7	4.2
SWORD	6.0	3.3	3.7	5.0	5.7	5.3	3.7	3.0	4.2
MNHD-14	5.3	3.0	3.7	4.7	5.3	5.3	3.3	3.3	4.1
CASCADE	6.0	3.3	3.3	5.0	4.3	4.3	3.3	3.3	3.9
DLFPS-FL/3060	5.3	3.7	3.0	4.0	4.7	4.7	3.3	4.0	3.9
RAD-FC44	4.3	3.0	2.7	4.0	4.7	5.3	3.0	3.3	3.7
PPG-FRC 114	6.3	3.0	2.3	3.0	3.7	2.7	4.0	4.3	3.3
DLFPS-FRR/3069	5.7	2.0	2.0	3.0	4.0	4.3	3.0	3.7	3.1
SEABREEZE GT	6.0	2.3	2.7	3.0	5.0	4.7	2.3	1.3	3.0
DLFPS-FRC/3060	5.7	2.0	2.3	3.0	4.0	3.7	2.3	3.0	2.9
BEUDIN	6.0	1.7	1.7	3.0	4.0	4.3	1.0	1.0	2.4
BOREAL	4.7	1.7	1.7	2.7	4.0	4.0	1.7	1.3	2.4
BAR VV-VP3-CT	6.3	1.3	1.3	2.7	3.0	3.3	2.3	1.7	2.2
BAR 6FR 126	6.3	1.7	1.3	2.0	3.0	3.0	1.3	2.0	2.0
BAR FRT 5002	7.0	1.7	1.3	1.7	2.7	2.3	1.7	2.0	1.9
PPG-FRT 101	7.3	1.3	1.0	1.7	3.0	2.3	1.7	1.7	1.8
QUATRO	5.3	1.7	1.3	1.7	2.7	2.0	1.3	2.0	1.8
LSD VALUE	1.2	1.1	1.4	1.7	1.5	1.5	1.5	1.5	1.1
C.V. (%)	12.4	21.0	24.1	22.4	18.0	19.1	24.5	24.8	16.8

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 FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER SHADE AT CARBONDALE, IL 1/
2016 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
	PERCENT COVER SPRING	PERCENT COVER SUMMER	MAR	APR	MAY	JUN	QUALITY RATINGS			SEP	OCT	NOV	MEAN
DLFPS-FRC/3057	87.3	77.3	7.3	7.3	8.3	7.3	6.7	7.0	6.7	7.0	6.7	6.7	7.1
PPG-FRC 113	93.0	68.7	7.3	8.3	8.7	7.7	7.0	5.7	5.7	6.7	6.3	6.3	7.0
DLF-FRC 3338	86.0	53.7	7.7	7.7	8.3	7.3	6.3	5.3	6.7	6.7	6.0	6.9	6.9
DLF-FRR 6162	91.0	58.0	7.3	7.7	8.7	7.7	6.3	5.0	5.7	6.3	6.0	6.7	6.7
RAD-FC44	88.7	54.3	7.0	7.7	8.0	7.0	6.3	5.7	6.0	6.3	5.7	6.6	6.6
RAD-FC32	93.0	53.7	7.7	8.0	7.7	7.3	6.0	5.0	5.0	5.7	6.0	6.5	6.5
BAR VV-VP3-CT	91.3	58.3	7.0	8.0	8.0	6.3	6.0	5.0	4.7	6.3	6.0	6.4	6.4
DLFPS-FL/3060	88.3	55.3	7.7	7.3	8.0	7.0	6.0	4.7	5.0	6.0	5.7	6.4	6.4
DLFPS-FRC/3060	91.7	58.0	7.3	7.7	9.0	6.3	6.0	5.0	5.0	6.0	5.7	6.4	6.4
C14-OS3	90.3	53.0	7.3	7.7	9.0	6.7	5.7	5.0	5.0	5.0	5.3	6.3	6.3
PPG-FRC 114	87.0	57.0	7.0	7.7	8.0	6.7	5.7	5.3	4.7	5.7	5.3	6.2	6.2
RADAR	79.3	41.3	7.0	7.7	7.0	6.3	5.7	5.0	4.7	6.0	5.7	6.1	6.1
JETTY (PPG-FL 106)	92.3	43.0	8.3	8.3	8.0	7.0	5.3	4.0	4.3	4.7	4.3	6.0	6.0
PPG-FRT 101	73.3	55.0	7.0	7.0	6.7	6.0	5.0	4.7	5.3	6.3	6.0	6.0	6.0
MINIMUS	73.3	49.0	6.7	7.0	6.0	6.7	6.0	5.0	5.0	6.0	5.0	5.9	5.9
PST-4BND	88.3	61.0	6.7	7.0	7.0	6.3	5.3	5.0	4.3	5.7	5.3	5.9	5.9
7C34	82.7	37.0	7.3	7.0	7.7	6.0	5.3	4.3	4.0	5.3	5.0	5.8	5.8
BEUDIN	88.7	37.3	7.0	7.3	8.0	7.3	5.0	3.3	4.0	5.3	4.7	5.8	5.8
PST-4RUE	86.3	38.3	7.0	7.0	8.0	6.7	5.3	4.0	4.3	5.0	5.0	5.8	5.8
RAD-FR33R	87.3	49.7	7.3	7.0	7.0	7.0	5.7	4.3	4.0	4.7	5.0	5.8	5.8
SEABREEZE GT	73.3	34.7	8.0	7.7	7.0	6.7	5.3	3.7	4.3	4.7	5.0	5.8	5.8
BAR FRT 5002	92.0	32.0	7.7	7.3	7.7	7.7	5.0	2.3	3.3	4.7	4.3	5.6	5.6
PST-4BEN	91.0	27.7	7.7	7.7	7.3	7.0	5.3	3.3	3.3	4.3	4.3	5.6	5.6
KENT	80.7	39.0	7.0	7.7	7.0	6.0	4.7	3.7	4.0	4.7	4.7	5.5	5.5
PST-4ED4	84.0	33.3	6.3	7.0	7.7	7.7	5.7	3.3	3.3	4.7	3.7	5.5	5.5
SWORD	67.3	28.3	7.0	6.3	6.7	6.7	5.3	5.0	3.3	4.3	4.7	5.5	5.5
PST-4DR4	90.3	27.0	7.0	7.0	7.0	7.3	5.7	3.7	3.3	4.3	3.7	5.4	5.4
GLADIATOR (TH456)	61.3	47.3	5.7	5.7	5.7	5.3	5.0	5.3	4.7	5.3	5.3	5.3	5.3
NAVIGATOR II	80.0	25.7	7.3	7.3	6.3	6.0	4.7	4.0	3.3	4.3	4.7	5.3	5.3
CASCADE	79.7	41.3	6.7	7.7	7.3	5.3	4.3	4.0	2.3	4.3	4.7	5.2	5.2
DLFPS-FRR/3068	63.0	28.0	6.7	6.0	6.0	7.0	5.3	4.7	3.3	3.7	4.0	5.2	5.2
MARVEL	82.0	19.7	7.0	7.7	7.3	6.0	5.0	3.0	3.3	3.7	4.0	5.2	5.2
PPG-FRR 111	83.7	4.7	7.3	7.0	7.3	7.0	5.0	3.0	2.3	3.0	3.0	5.0	5.0
QUATRO	64.0	34.3	6.7	6.0	5.0	4.7	4.7	4.7	4.3	4.3	5.0	5.0	5.0
DLFPS-FRR/3069	58.3	12.0	6.7	6.3	6.0	5.0	4.3	3.3	3.0	3.7	3.7	4.7	4.7
MNHD-14	36.3	30.0	5.0	4.3	5.0	5.3	5.0	5.0	3.7	4.0	5.0	4.7	4.7
RAD-FR47	63.0	23.3	5.7	5.7	5.7	5.3	4.3	3.7	3.7	4.7	3.7	4.7	4.7
BEACON	53.7	20.0	6.3	5.0	5.7	5.0	4.7	4.0	2.7	4.3	4.0	4.6	4.6
BOREAL	61.0	22.0	5.3	6.3	6.0	5.0	4.0	3.3	3.0	4.0	4.7	4.6	4.6
RESOLUTE (7H7)	54.3	14.0	5.3	5.0	5.0	5.0	4.3	3.7	2.3	3.0	3.3	4.1	4.1
DLFPS-FL/3066	48.3	14.7	5.0	5.0	4.3	4.3	3.7	3.0	3.3	4.3	3.0	4.0	4.0
BAR 6FR 126	45.3	14.3	4.3	4.3	4.3	4.0	3.3	2.7	3.0	3.3	3.0	3.6	3.6
LSD VALUE	79.5	48.7	3.1	3.2	2.8	4.5	1.8	2.2	2.5	3.9	3.0	2.0	2.0
C.V. (%)	31.9	56.1	17.8	19.9	20.3	24.1	17.1	26.2	30.4	30.1	26.4	17.3	17.3

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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN 1/ 2016 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/									
	DENSITY SUMMER	DOLLAR SPOT	PERCENT POA ANNUA	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
C14-OS3	7.3	7.3	2.3	6.7	7.3	6.7	7.0	6.3	5.0	6.5
DLF-FRC 3338	6.3	5.7	4.7	6.3	7.0	5.7	6.3	6.0	4.7	6.0
PPG-FRR 111	5.0	5.0	5.3	6.0	6.0	5.3	5.3	6.3	6.3	5.9
NAVIGATOR II	5.7	4.3	3.0	5.7	6.3	5.3	5.3	5.7	6.3	5.8
PPG-FRT 101	6.3	7.3	1.3	6.3	5.7	5.7	6.0	6.0	5.3	5.8
RADAR	5.3	6.3	6.3	6.7	6.0	6.0	5.7	5.7	5.0	5.8
DLFPS-FRR/3068	6.3	3.7	7.0	6.3	5.7	5.7	5.0	5.7	6.0	5.7
PPG-FRC 113	6.7	5.3	5.7	6.3	7.0	6.0	5.0	5.7	4.3	5.7
DLFPS-FRC/3057	6.7	6.0	5.7	6.0	6.3	5.0	5.3	6.0	4.7	5.6
PPG-FRC 114	5.3	5.0	6.3	6.0	6.3	6.3	5.0	5.7	4.3	5.6
BAR VV-VP3-CT	5.3	7.0	10.0	5.3	5.7	5.0	6.3	5.3	5.3	5.5
MNHD-14	5.5	8.0	7.5	5.5	4.5	5.5	5.5	5.5	6.5	5.5
7C34	6.3	4.7	8.3	5.7	5.3	5.0	5.0	5.3	6.3	5.4
DLFPS-FRC/3060	6.0	6.7	3.7	5.3	5.3	5.0	5.7	5.7	5.7	5.4
CASCADE	4.3	6.0	5.0	6.0	4.3	5.7	6.0	5.0	5.0	5.3
DLFPS-FL/3066	5.0	6.3	10.7	4.7	5.3	5.0	5.3	5.0	6.3	5.3
DLFPS-FRR/3069	6.7	3.7	5.3	5.3	5.0	4.3	4.3	5.7	7.0	5.3
JETTY (PPG-FL 106)	5.3	6.7	12.7	5.0	5.0	5.3	5.3	5.3	5.7	5.3
BAR FRT 5002	5.0	6.0	7.7	5.3	5.0	5.3	5.0	5.3	5.3	5.2
PST-4BEN	6.3	3.3	10.0	5.7	5.3	4.7	4.3	4.7	6.3	5.2
RAD-FC32	6.0	6.0	6.3	6.3	5.7	5.0	5.7	4.3	4.0	5.2
RAD-FC44	5.0	6.0	7.7	5.3	6.0	5.7	6.0	4.3	3.7	5.2
GLADIATOR (TH456)	6.0	7.5	7.0	5.0	5.5	5.5	5.5	4.5	4.5	5.1
MARVEL	6.0	2.7	6.3	6.0	5.3	4.7	3.7	5.0	5.7	5.1
PST-4DR4	6.0	4.0	6.0	5.7	5.3	5.0	4.3	4.7	5.3	5.1
PST-4ED4	5.7	3.3	6.7	6.0	5.7	4.3	4.3	4.7	5.3	5.1
RAD-FR33R	5.3	3.7	10.3	5.0	5.7	4.7	4.7	4.7	6.0	5.1
DLF-FRR 6162	5.0	2.7	9.7	6.0	5.7	4.3	4.0	4.7	5.3	5.0
BAR 6FR 126	6.3	6.0	10.7	5.3	4.7	5.0	6.3	5.0	3.3	4.9
DLFPS-FL/3060	4.7	6.7	9.7	5.0	5.7	5.0	5.3	4.3	4.3	4.9
MINIMUS	4.3	6.0	10.7	5.0	5.0	4.7	5.3	5.3	4.3	4.9
QUATRO	4.7	6.7	15.3	4.3	4.0	5.0	5.0	5.3	5.7	4.9
RESOLUTE (7H7)	5.7	6.7	8.0	5.0	5.0	4.7	5.0	5.0	5.0	4.9
SEABREEZE GT	5.3	5.5	1.0	5.7	5.7	5.0	4.7	4.7	4.0	4.9
SWORD	4.7	5.7	10.0	5.0	4.7	4.7	5.3	5.3	4.3	4.9
BEUDIN	8.0	4.7	9.7	5.3	6.0	5.0	5.0	4.0	3.3	4.8
KENT	4.7	3.3	5.3	6.0	4.7	4.0	4.0	4.3	6.0	4.8
BEACON	5.7	6.0	14.3	4.7	4.7	5.0	5.0	4.3	4.7	4.7
RAD-FR47	6.0	4.0	9.3	5.3	5.7	4.3	3.7	4.7	4.0	4.6
BOREAL	5.0	3.7	5.3	5.3	4.3	3.7	4.0	3.7	5.0	4.3
PST-4BND	4.3	5.7	19.7	4.3	4.0	4.7	4.3	4.0	4.0	4.2
PST-4RUE	5.3	3.0	14.0	4.3	4.7	4.3	3.7	4.0	4.0	4.2
LSD VALUE	1.7	1.8	15.6	2.1	1.1	1.1	2.4	2.3	1.9	1.2
C.V. (%)	16.0	20.9	68.8	15.4	12.2	11.7	20.2	18.1	19.4	11.0

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

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

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2016 DATA

NAME	WEAR TOLERANCE RATINGS			QUALITY RATINGS									MEAN
	MAY	JULY	SEPTEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RAD-FC44	5.7	5.7	6.0	5.7	6.3	6.7	6.0	6.0	6.7	6.3	7.0	6.0	6.3
COMPASS II (PPG-FRC 113)	6.3	6.7	7.0	5.0	7.0	6.3	6.7	6.3	6.3	5.3	5.7	5.0	6.0
RESOLUTE (7H7)	8.0	8.0	8.0	5.0	6.0	5.7	6.3	6.3	6.0	6.3	6.7	6.0	6.0
C14-OS3	5.0	5.7	5.3	5.3	6.3	6.3	6.0	6.3	6.0	5.3	6.0	5.0	5.9
CASTLE (RAD-FC32)	5.3	5.3	6.7	5.3	5.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9
DLF-FRC 3338	6.3	6.3	6.3	4.7	6.3	6.3	6.3	6.7	6.3	5.3	5.7	5.0	5.9
DLFPS-FRC/3057	5.7	6.3	7.0	4.7	6.3	6.3	6.0	6.3	6.0	6.0	6.0	5.0	5.9
JETTY (PPG-FL 106)	7.3	6.3	6.7	4.3	6.0	5.7	6.3	6.3	6.0	6.7	6.0	5.3	5.9
BAR VV-VP3-CT	5.3	5.7	6.7	4.7	5.7	6.3	6.0	6.0	5.7	6.0	5.7	5.3	5.7
BEACON	6.3	5.7	6.0	5.0	6.3	6.0	6.3	5.7	5.7	5.7	6.0	5.0	5.7
BEUDIN	4.3	5.0	5.0	5.3	6.0	5.0	5.0	5.7	5.3	6.7	6.3	6.0	5.7
RADAR	4.7	5.0	5.3	4.7	5.3	6.0	6.0	6.3	6.7	5.7	5.7	4.7	5.7
SEAMIST (PPG-FRT 101)	6.0	6.7	7.0	5.3	6.3	6.3	6.3	6.7	6.0	5.3	5.3	4.0	5.7
BAR FRT 5002	5.7	5.3	5.7	5.0	6.0	5.0	5.7	5.3	5.3	5.7	6.3	5.7	5.6
PPG-FRC 114	5.3	6.0	6.3	5.0	6.3	6.3	5.7	6.0	6.0	5.3	5.3	4.3	5.6
DLFPS-FL/3066	7.3	6.7	6.3	4.0	5.3	5.0	5.3	5.0	5.7	6.3	6.3	5.3	5.4
DLFPS-FRR/3068	4.7	6.0	6.0	5.3	6.0	5.7	6.0	5.0	5.7	5.0	5.0	4.7	5.4
MINIMUS	8.0	7.7	7.7	4.7	5.7	5.3	6.3	5.7	5.7	5.3	5.7	4.7	5.4
MNHD-14	7.3	7.3	7.7	3.7	5.0	5.7	5.3	5.3	5.7	6.3	6.3	5.3	5.4
7C34	6.3	6.0	5.7	4.7	5.0	5.3	5.7	5.7	5.3	5.3	5.0	4.3	5.1
BAR 6FR 126	4.7	5.0	5.3	4.7	5.0	4.3	5.3	5.0	5.3	5.3	5.3	5.3	5.1
DLFPS-FL/3060	7.7	7.7	7.0	4.0	5.0	5.0	5.0	5.7	5.3	6.0	5.7	4.7	5.1
DLFPS-FRC/3060	5.0	5.7	5.7	4.3	5.3	5.7	5.7	5.7	5.3	4.7	5.0	4.3	5.1
PST-4BEN	5.0	5.7	5.3	4.7	5.0	5.3	5.0	5.3	5.3	5.0	5.3	4.7	5.1
PST-4BND	5.7	6.7	6.0	4.7	5.3	4.7	4.7	5.0	5.0	6.3	5.3	5.3	5.1
CARDINAL II (PPG-FRR 111)	6.0	5.3	5.7	4.3	5.0	5.3	5.0	5.3	5.0	5.0	5.0	4.7	5.0
CASCADE	3.7	4.0	5.3	4.7	5.7	5.3	5.0	5.3	5.0	5.0	4.7	4.3	5.0
GLADIATOR (TH456)	6.7	5.7	5.7	4.3	5.0	4.3	5.0	4.7	5.0	5.3	6.0	5.7	5.0
NAVIGATOR II	5.0	5.0	5.7	4.3	4.7	5.7	5.3	5.0	5.0	5.0	5.0	5.0	5.0
PST-4ED4	5.3	6.0	5.7	4.3	5.3	5.0	5.3	5.3	5.0	5.0	5.0	4.7	5.0
MARVEL	5.3	4.7	4.7	4.0	4.3	5.3	5.0	5.0	5.3	5.3	5.0	4.7	4.9
QUATRO	7.0	6.7	6.3	3.7	4.3	5.7	5.3	4.7	5.0	4.7	5.3	5.0	4.9
RAD-FR47	4.7	4.7	4.7	3.7	4.3	4.7	5.0	5.3	5.3	5.0	5.3	5.0	4.9
DLF-FRR 6162	4.3	4.7	5.3	4.7	5.3	5.0	5.0	5.0	5.0	5.0	4.3	3.7	4.8
DLFPS-FRR/3069	4.0	4.3	4.7	4.0	4.3	5.0	5.0	5.0	5.3	5.0	5.0	4.7	4.8
PST-4DR4	5.0	5.0	5.3	4.3	5.3	5.3	5.0	5.0	5.0	5.0	4.3	4.0	4.8
RAD-FR33R	4.0	4.3	4.3	4.3	5.0	4.7	5.0	4.7	5.0	4.7	4.7	4.0	4.7
SEABREEZE GT	5.0	5.7	5.3	4.0	4.7	4.7	5.0	5.0	5.0	5.0	5.0	4.3	4.7
KENT	4.7	5.7	6.0	4.0	4.3	5.0	5.0	5.0	5.0	4.3	5.0	4.0	4.6
PST-4RUE	4.7	4.0	5.0	4.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.3	4.6
SWORD	5.3	5.3	5.0	3.3	4.0	3.3	4.0	4.0	4.7	5.0	5.3	5.0	4.3
BOREAL	3.3	3.7	4.3	4.0	4.7	4.0	4.3	4.3	4.3	4.3	4.0	3.7	4.2
LSD VALUE	1.0	1.0	1.2	1.2	1.0	1.0	1.2	0.9	0.8	0.9	0.9	0.9	0.6
C.V. (%)	12.0	11.6	12.8	13.4	11.6	11.1	12.1	10.1	8.4	10.3	10.2	11.3	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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/
2016 DATA

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

NAME	WINTER COLOR	RED THREAD	SUMMER PATCH	APR	MAY	JUN	QUALITY RATINGS					MEAN
							JUL	AUG	SEP	OCT	NOV	
RESOLUTE (7H7)	5.7	8.3	8.7	6.7	6.0	5.3	6.3	6.3	5.7	6.0	6.7	6.1
DLFPS-FL/3060	5.7	7.3	8.7	6.7	5.7	5.7	5.7	6.0	5.7	6.3	6.3	6.0
JETTY (PPG-FL 106)	6.0	8.0	8.7	6.0	6.0	6.0	5.7	6.7	5.7	5.7	6.7	6.0
MNHD-14	6.0	7.7	8.3	6.7	5.0	5.7	6.0	6.0	5.3	6.0	6.3	5.9
DLFPS-FL/3066	6.0	8.7	8.7	6.3	5.3	5.7	5.7	5.3	5.3	6.0	6.3	5.8
GLADIATOR (TH456)	5.3	9.0	8.0	5.3	5.0	4.7	6.0	6.0	5.7	6.3	7.0	5.8
SWORD	5.3	7.0	8.0	5.3	5.0	5.3	5.3	5.7	5.3	6.3	6.3	5.6
BEACON	5.0	8.0	8.0	6.0	5.3	5.7	5.3	5.7	4.7	5.3	6.0	5.5
MINIMUS	6.0	7.7	8.0	6.3	5.7	5.7	5.0	5.0	4.7	6.0	6.0	5.5
PST-4BND	5.3	8.7	7.7	5.7	5.0	5.0	5.0	4.7	4.3	4.7	5.3	5.0
PPG-FRC 113	2.3	7.3	7.7	4.7	5.0	5.0	4.7	4.3	4.0	5.7	5.7	4.9
DLF-FRC 3338	2.3	7.3	7.7	4.3	5.0	5.0	4.7	4.3	4.0	5.7	5.7	4.8
DLFPS-FRC/3057	1.7	6.7	7.0	4.7	5.0	5.0	4.0	4.3	4.0	5.7	5.3	4.8
PPG-FRC 114	2.0	8.0	7.0	4.7	5.0	5.0	4.3	4.3	3.7	5.7	5.7	4.8
C14-OS3	2.0	7.0	7.3	4.7	5.0	4.7	4.3	4.3	3.7	5.3	5.3	4.7
RADAR	2.0	8.7	6.3	4.7	5.0	4.7	4.3	4.3	3.3	4.7	4.7	4.5
PPG-FRR 111	2.7	8.0	4.3	4.0	4.0	4.0	3.3	3.0	3.0	4.3	4.3	3.8
PPG-FRT 101	2.0	6.7	5.3	4.0	4.7	4.0	3.7	3.0	3.0	3.7	4.3	3.8
PST-4BEN	2.3	8.0	4.7	4.0	4.0	3.7	3.3	3.3	3.0	3.7	4.0	3.6
QUATRO	4.0	7.7	4.3	4.3	4.0	4.0	3.7	3.0	3.0	3.3	3.3	3.6
DLFPS-FRC/3060	2.0	6.0	3.3	4.0	4.0	3.7	3.0	3.0	2.7	4.0	4.0	3.5
PST-4ED4	2.3	8.0	5.0	3.3	4.0	3.7	3.0	3.3	3.0	3.7	3.7	3.5
DLFPS-FRR/3068	2.3	7.3	5.3	4.7	4.3	3.7	3.7	2.7	2.7	3.0	2.7	3.4
BAR VV-VP3-CT	2.7	7.3	3.7	4.3	4.0	3.7	2.7	2.7	2.3	3.3	3.0	3.3
DLF-FRR 6162	2.7	7.0	3.0	4.0	4.0	3.3	3.0	3.0	2.7	3.3	3.3	3.3
PST-4RUE	2.0	8.0	4.0	3.7	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.2
7C34	2.3	6.0	3.3	4.3	4.0	3.3	2.7	2.7	2.3	3.0	2.7	3.1
RAD-FC32	2.3	7.3	3.3	4.3	4.3	3.3	2.7	2.3	2.0	2.7	3.0	3.1
RAD-FC44	2.3	6.0	3.3	4.3	4.7	3.7	2.7	2.3	2.0	2.7	2.7	3.1
PST-4DR4	2.0	5.3	3.3	3.7	3.3	3.3	2.7	3.0	2.7	2.7	3.0	3.0
BAR 6FR 126	2.0	7.0	2.7	4.0	3.3	3.0	2.3	2.3	2.3	2.3	2.7	2.8
BEUDIN	4.0	8.0	3.3	2.7	2.7	2.7	2.3	3.0	2.7	3.0	3.3	2.8
MARVEL	2.3	6.3	3.0	4.3	3.7	3.3	2.3	2.3	2.0	2.3	2.0	2.8
KENT	2.0	4.7	2.3	3.3	3.3	3.0	2.0	2.3	2.3	2.7	2.7	2.7
RAD-FR33R	2.7	6.3	3.0	3.7	3.7	2.7	2.7	2.3	2.0	2.3	2.0	2.7
SEABREEZE GT	3.0	5.0	3.0	3.7	3.7	3.0	2.7	2.3	2.0	2.0	2.3	2.7
DLFPS-FRR/3069	2.3	5.3	2.7	3.3	3.3	3.0	2.0	2.3	2.0	2.3	2.7	2.6
BOREAL	2.7	5.7	2.3	3.0	2.7	2.3	2.3	2.3	2.3	2.3	2.3	2.5
CASCADE	1.3	7.3	2.3	3.0	3.3	2.7	2.3	2.0	2.0	2.3	2.3	2.5
NAVIGATOR II	2.7	4.0	2.0	3.7	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.5
RAD-FR47	2.7	7.3	2.7	3.3	3.7	3.0	2.0	2.0	2.0	2.0	2.0	2.5
BAR FRT 5002	3.3	8.3	2.7	3.3	2.7	2.3	2.0	2.0	2.0	2.0	2.0	2.3
LSD VALUE	0.7	2.1	1.0	0.8	0.6	1.0	0.7	0.7	0.7	0.9	1.1	0.5
C.V. (%)	14.7	16.5	13.2	11.5	9.7	15.8	12.7	13.6	14.2	15.2	18.0	8.6

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT LANSING (LAWN), MI 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	GROUND COVER FALL	DROUGHT TOLERANCE DORMANCY	RED THREAD	APR	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
GLADIATOR (TH456)	7.0	4.0	99.0	6.3	8.0	5.7	6.0	6.0	6.0	7.7	6.7	7.3	6.5
BEACON	6.0	3.3	99.0	7.3	8.0	4.7	5.7	6.3	6.3	7.3	5.7	6.0	6.0
DLFPS-FL/3060	6.3	2.7	99.0	7.3	7.3	4.7	5.3	6.0	6.7	7.0	6.0	6.7	6.0
RESOLUTE (7H7)	7.0	2.3	99.0	7.7	7.0	4.3	5.3	6.3	6.3	6.7	6.0	6.7	6.0
DLFPS-FL/3066	6.7	4.7	99.0	6.7	8.0	5.3	5.7	6.0	6.7	6.0	5.7	6.0	5.9
JETTY (PPG-FL 106)	6.7	5.3	99.0	7.0	8.0	4.7	5.3	6.0	6.7	6.7	5.3	6.7	5.9
MINIMUS	6.0	4.3	99.0	5.7	7.3	5.3	5.7	5.7	6.3	6.7	5.3	6.3	5.9
MNHD-14	6.7	2.7	99.0	6.0	7.3	4.3	5.0	6.0	6.3	7.3	6.0	6.3	5.9
PST-4BEN	6.7	3.3	99.0	5.7	7.0	5.3	5.0	5.3	5.7	5.7	6.3	7.0	5.8
PST-4BND	6.0	4.0	99.0	5.7	7.7	5.3	5.3	5.7	6.0	6.3	5.3	6.7	5.8
RADAR	6.3	3.3	99.0	5.0	6.0	5.7	5.3	5.3	6.0	6.0	5.3	6.7	5.8
C14-OS3	6.0	3.3	99.0	6.0	7.3	5.0	5.3	5.7	6.0	5.7	5.7	6.7	5.7
DLF-FRC 3338	6.7	3.0	99.0	5.7	6.7	4.7	6.0	5.3	5.7	5.7	5.7	7.0	5.7
SWORD	6.7	4.0	99.0	6.3	7.3	5.0	5.0	6.0	6.0	6.3	5.7	5.7	5.7
QUATRO	6.7	6.7	99.0	5.0	6.3	5.0	5.3	5.7	5.7	6.3	5.3	6.0	5.6
PPG-FRT 101	6.0	3.7	99.0	4.3	5.3	5.3	5.3	5.0	5.3	5.3	5.3	6.0	5.4
PPG-FRC 114	6.7	3.3	99.0	4.7	7.0	5.0	5.3	4.3	5.0	5.3	5.7	6.3	5.3
DLF-FRR 6162	6.7	3.0	99.0	3.7	6.3	5.0	5.0	5.0	5.3	5.7	5.0	5.7	5.2
DLFPS-FRC/3057	6.0	2.7	99.0	6.3	6.3	4.3	5.0	5.3	5.7	5.3	5.0	6.0	5.2
BAR VV-VP3-CT	6.3	3.3	99.0	3.0	5.0	4.7	5.0	4.3	5.0	5.0	5.7	6.0	5.1
DLFPS-FRR/3068	6.7	3.3	99.0	4.7	5.7	5.0	5.0	5.3	5.3	4.0	4.5	6.3	5.1
PPG-FRC 113	7.0	2.7	99.0	4.0	6.0	4.0	5.0	5.0	5.0	4.7	5.7	6.3	5.1
PPG-FRR 111	6.3	3.3	99.0	3.3	7.3	4.7	4.3	4.3	4.7	5.3	6.0	6.7	5.1
RAD-FC44	7.0	2.0	99.0	4.7	6.0	4.3	4.3	5.3	5.3	5.3	5.0	6.0	5.1
7C34	6.0	3.7	99.0	4.0	6.3	4.7	5.0	5.3	5.0	4.3	4.7	5.7	5.0
BAR 6FR 126	5.3	3.7	99.0	4.7	6.3	4.7	5.0	5.0	5.3	4.7	4.7	5.3	5.0
SEABREEZE GT	5.7	3.0	99.0	4.7	5.7	4.7	4.3	4.7	5.0	5.7	5.0	5.3	5.0
BEUDIN	6.0	2.0	96.3	5.7	5.3	4.7	5.0	5.7	5.0	3.7	4.0	6.0	4.9
CASCADE	5.7	3.7	99.0	2.7	4.7	5.3	4.7	3.7	4.7	5.7	5.0	5.3	4.9
DLFPS-FRC/3060	5.7	3.3	99.0	4.7	5.3	4.7	5.0	4.7	5.0	4.7	4.7	5.3	4.9
PST-4DR4	6.3	3.0	99.0	3.7	5.3	4.7	4.3	4.3	5.3	5.0	4.7	5.7	4.9
PST-4ED4	7.0	2.7	99.0	3.7	7.0	4.7	4.0	4.7	5.0	5.0	5.3	5.7	4.9
PST-4RUE	6.7	3.0	99.0	3.3	6.3	4.7	4.3	4.3	5.0	5.0	5.3	5.7	4.9
RAD-FC32	7.0	2.0	99.0	3.7	6.7	3.7	4.3	5.0	5.3	5.3	5.3	5.3	4.9
BAR FRT 5002	5.7	2.0	97.7	5.0	6.0	4.3	5.0	4.7	5.0	4.0	4.3	5.3	4.7
DLFPS-FRR/3069	6.0	3.0	99.0	3.3	6.0	4.3	4.3	4.3	4.7	4.3	5.0	5.7	4.7
MARVEL	5.3	3.0	99.0	2.3	6.0	5.0	4.7	4.0	4.0	3.3	4.3	5.7	4.4
BOREAL	5.5	3.0	99.0	3.0	6.0	4.3	4.0	4.0	4.7	4.5	3.5	4.5	4.3
RAD-FR33R	7.0	3.0	99.0	3.3	4.3	5.0	4.0	3.7	4.3	3.7	4.3	5.3	4.3
NAVIGATOR II	6.7	3.0	99.0	3.3	4.0	4.3	4.0	4.0	4.7	3.7	4.0	5.0	4.2
KENT	6.3	4.0	99.0	2.3	4.7	5.3	4.0	3.3	4.0	3.0	3.7	5.7	4.1
RAD-FR47	6.7	3.0	99.0	3.7	5.0	4.7	4.3	3.3	4.3	3.3	3.7	5.0	4.1
LSD VALUE	0.9	1.1	1.0	1.6	1.7	1.1	0.9	1.1	1.1	0.9	1.0	1.1	0.5
C.V. (%)	7.9	20.9	0.5	21.1	15.8	11.1	10.5	13.0	11.7	11.6	11.4	10.3	6.8

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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT LANSING (FAIRWAY), MI 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	GROUND COVER FALL	DROUGHT TOLERANCE DORMANCY	RED THREAD	APR	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
PPG-FRC 113	5.7	4.7	97.7	6.7	6.0	6.7	6.3	6.0	6.3	6.3	6.3	7.3	6.5
C14-OS3	6.0	5.0	99.0	3.0	6.0	6.3	5.7	5.3	5.3	5.7	7.0	8.3	6.2
DLFPS-FL/3060	6.0	4.0	99.0	5.0	8.0	6.3	6.0	5.7	6.0	6.3	6.3	6.7	6.2
MINIMUS	6.0	5.7	93.3	4.7	8.0	7.3	6.7	5.7	6.3	6.0	6.0	5.3	6.2
PPG-FRC 114	6.3	4.0	99.0	3.7	6.0	6.7	6.3	5.3	5.0	6.3	7.0	7.0	6.2
JETTY (PPG-FL 106)	6.7	2.7	96.0	5.7	8.3	6.0	5.7	5.3	6.0	6.3	6.3	6.3	6.0
PPG-FRT 101	6.0	5.0	95.0	4.3	5.3	7.0	7.0	5.3	5.3	6.0	5.3	6.3	6.0
RESOLUTE (7H7)	6.3	3.0	97.7	5.3	7.7	5.3	5.3	5.3	6.0	6.3	7.0	6.3	6.0
BAR VV-VP3-CT	6.3	4.7	99.0	3.7	5.3	6.0	5.7	5.0	5.0	6.0	6.3	7.0	5.9
DLF-FRC 3338	6.0	4.0	99.0	4.0	5.7	6.3	6.0	5.3	5.0	5.3	6.3	7.0	5.9
GLADIATOR (TH456)	6.3	3.3	99.0	7.7	8.3	4.7	4.7	5.7	6.0	6.3	7.0	6.7	5.9
MNHD-14	6.3	2.7	97.7	6.0	8.3	5.3	5.0	5.0	5.7	6.0	6.3	7.0	5.8
RAD-FC44	6.0	2.7	93.3	5.7	6.0	6.3	5.3	5.7	5.7	5.7	5.3	6.3	5.8
QUATRO	6.3	4.7	97.7	5.3	8.3	5.7	5.3	5.0	5.7	5.3	6.0	6.3	5.6
BEACON	5.7	3.3	96.3	6.3	7.7	5.3	5.0	5.3	5.0	5.7	6.0	6.0	5.5
DLFPS-FL/3066	6.0	3.3	96.3	6.3	7.3	5.0	5.7	5.3	5.7	5.7	5.7	5.7	5.5
DLFPS-FRC/3057	5.7	3.3	97.7	4.3	5.7	5.7	5.7	4.7	4.3	5.3	6.0	6.7	5.5
RAD-FC32	7.0	3.3	93.3	3.7	5.3	6.3	6.0	4.7	5.0	5.3	5.0	6.0	5.5
RADAR	6.0	4.0	94.7	2.3	6.0	6.3	5.7	4.7	4.7	4.7	6.0	6.7	5.5
DLFPS-FRC/3060	5.3	4.3	93.3	5.3	5.3	6.0	5.7	5.0	5.0	5.3	5.0	5.7	5.4
PPG-FRR 111	7.0	4.0	96.3	5.0	7.7	5.7	5.0	5.0	4.7	5.3	6.0	6.0	5.4
SWORD	6.0	3.7	97.7	5.0	8.0	5.3	5.3	4.7	5.0	5.3	6.0	6.3	5.4
PST-4BEN	7.0	3.3	97.7	5.0	8.0	5.0	4.7	5.0	5.0	5.3	5.3	6.3	5.2
BAR 6FR 126	5.3	4.7	91.7	2.0	5.0	6.7	6.7	4.7	4.0	3.0	4.7	5.3	5.0
DLF-FRR 6162	7.0	3.0	99.0	3.7	8.3	5.3	5.0	4.3	4.0	5.0	6.0	5.7	5.0
PST-4BND	5.7	3.0	95.0	4.3	8.0	5.0	4.3	5.0	4.7	5.3	5.7	5.3	5.0
PST-4ED4	7.0	3.7	95.0	5.3	8.0	5.3	4.7	4.3	5.0	5.0	5.3	5.7	5.0
SEABREEZE GT	5.3	4.0	71.7	5.3	5.7	5.7	5.7	5.0	4.7	5.0	4.0	4.3	4.9
BAR FRT 5002	6.0	7.7	81.7	2.7	7.0	7.3	6.7	4.3	4.3	3.0	3.3	4.3	4.8
7C34	7.0	4.0	86.7	4.7	6.3	5.3	5.0	4.7	4.0	5.0	4.0	5.0	4.7
CASCADE	5.3	3.3	90.0	3.7	7.0	5.0	4.3	3.3	4.0	4.7	5.0	5.3	4.5
PST-4DR4	6.7	4.0	91.3	4.7	7.0	4.3	4.0	4.3	4.3	4.7	5.0	5.0	4.5
PST-4RUE	7.0	3.3	96.3	4.3	8.3	4.3	4.3	3.7	3.3	4.7	5.0	6.0	4.5
NAVIGATOR II	7.0	4.3	56.7	5.3	6.3	5.7	5.0	4.7	4.3	4.3	3.3	3.3	4.4
BEUDIN	5.7	6.3	61.7	5.3	6.3	6.3	5.7	4.7	4.3	3.3	3.0	3.0	4.3
RAD-FR33R	7.0	3.3	78.3	3.3	7.3	6.0	4.3	4.3	4.3	4.3	3.0	4.0	4.3
KENT	6.7	4.3	73.3	4.0	7.0	5.0	4.3	4.3	4.3	4.3	3.7	3.3	4.2
DLFPS-FRR/3068	6.7	3.0	85.0	4.7	8.0	4.7	4.0	3.3	3.3	5.0	4.3	4.3	4.1
MARVEL	6.7	4.7	71.7	4.3	6.0	5.3	4.0	4.3	4.0	4.3	3.0	3.7	4.1
RAD-FR47	6.7	4.0	76.7	3.3	6.3	5.3	3.7	4.0	4.3	4.3	3.0	3.7	4.0
DLFPS-FRR/3069	6.7	4.0	68.3	3.7	7.0	5.3	3.7	4.0	4.0	4.3	3.0	3.0	3.9
BOREAL	6.0	3.0	42.7	3.0	6.7	4.3	3.0	3.3	3.0	2.3	2.3	2.7	3.0
LSD VALUE	0.7	1.3	15.0	4.1	1.2	1.5	1.2	1.5	1.6	1.3	1.1	1.4	0.9
C.V. (%)	6.7	19.8	10.7	36.1	11.4	14.2	14.3	15.9	18.1	15.5	14.6	16.0	10.9

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT LANSING (FAIRWAY/TRAFFIC), MI 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	GROUND COVER FALL	DROUGHT TOLERANCE DORMANCY	RED THREAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PPG-FRC 113	5.7	4.7	99.0	5.3	6.0	6.7	6.3	5.7	5.3	6.0	6.3	8.0	6.3
C14-OS3	6.0	5.0	99.0	4.3	6.0	6.3	5.7	5.3	5.7	5.7	6.7	8.3	6.2
DLFPS-FL/3060	6.0	4.0	96.3	5.3	8.0	6.3	6.0	5.7	6.0	6.0	5.7	6.3	6.0
PPG-FRC 114	6.3	4.0	97.7	3.3	6.0	6.7	6.3	5.3	5.0	5.3	6.0	7.0	6.0
JETTY (PPG-FL 106)	6.7	2.7	96.3	5.3	8.3	6.0	5.7	5.3	5.7	6.0	6.0	6.7	5.9
MINIMUS	6.0	5.7	88.3	5.7	8.0	7.3	6.7	5.7	6.3	5.0	5.3	4.7	5.9
PPG-FRT 101	6.0	5.0	95.0	4.3	5.3	7.0	7.0	5.0	5.0	6.0	5.0	6.3	5.9
DLF-FRC 3338	6.0	4.0	97.7	4.7	5.7	6.3	6.0	5.0	4.7	5.0	6.0	6.7	5.7
GLADIATOR (TH456)	6.3	3.3	97.7	7.3	8.3	4.7	4.7	5.3	6.0	5.7	6.7	7.0	5.7
QUATRO	6.3	4.7	97.7	5.3	8.3	5.7	5.3	5.0	5.7	5.7	6.0	6.3	5.7
RESOLUTE (7H7)	6.3	3.0	97.7	5.3	7.7	5.3	5.3	5.3	5.7	6.0	5.7	6.3	5.7
BAR VV-VP3-CT	6.3	4.7	97.7	4.0	5.3	6.0	5.7	5.0	5.0	5.3	6.0	6.3	5.6
DLFPS-FL/3066	6.0	3.3	96.3	6.7	7.3	5.0	5.7	5.3	5.3	5.7	5.7	6.0	5.5
RAD-FC32	7.0	3.3	93.3	4.3	5.3	6.3	6.0	4.7	5.0	5.3	5.0	6.3	5.5
BEACON	5.7	3.3	96.3	6.7	7.7	5.3	5.0	5.3	5.3	5.7	5.3	6.0	5.4
DLFPS-FRC/3057	5.7	3.3	96.3	4.3	5.7	5.7	5.7	5.0	4.3	5.0	5.7	6.3	5.4
DLFPS-FRC/3060	5.3	4.3	91.7	5.3	5.3	6.0	5.7	5.0	5.0	5.3	5.0	5.7	5.4
MNHD-14	6.3	2.7	94.7	6.0	8.3	5.3	5.0	4.3	5.3	4.7	5.7	6.7	5.3
RAD-FC44	6.0	2.7	91.7	5.0	6.0	6.3	5.3	5.0	5.0	5.0	4.7	6.0	5.3
PPG-FRR 111	7.0	4.0	94.3	4.3	7.7	5.7	5.0	4.7	4.3	5.0	5.3	6.0	5.1
RADAR	6.0	4.0	95.0	2.7	6.0	6.3	5.7	4.3	4.0	4.0	5.0	6.3	5.1
SWORD	6.0	3.7	97.7	4.3	8.0	5.3	5.3	4.3	4.7	4.7	5.0	6.3	5.1
BAR 6FR 126	5.3	4.7	93.0	3.3	5.0	6.7	6.7	4.7	3.7	3.0	4.7	5.7	5.0
DLF-FRR 6162	7.0	3.0	97.7	3.3	8.3	5.3	5.0	4.0	4.3	5.0	5.7	5.7	5.0
PST-4BND	5.7	3.0	93.0	5.0	8.0	5.0	4.3	5.0	5.0	5.3	5.3	5.3	5.0
PST-4ED4	7.0	3.7	95.0	5.7	8.0	5.3	4.7	4.3	5.0	4.7	5.3	5.7	5.0
PST-4BEN	7.0	3.3	94.7	4.3	8.0	5.0	4.7	4.0	4.7	4.7	5.0	5.3	4.8
7C34	7.0	4.0	85.0	5.0	6.3	5.3	5.0	4.7	4.3	5.0	4.0	4.7	4.7
SEABREEZE GT	5.3	4.0	68.3	5.0	5.7	5.7	5.7	4.7	4.7	4.3	3.7	4.0	4.7
CASCADE	5.3	3.3	90.0	3.7	7.0	5.0	4.3	3.3	4.0	5.0	5.0	5.3	4.6
NAVIGATOR II	7.0	4.3	60.0	6.0	6.3	5.7	5.0	5.0	4.7	4.0	3.0	3.3	4.4
PST-4RUE	7.0	3.3	96.3	4.3	8.3	4.3	4.3	3.3	3.3	4.7	4.7	6.0	4.4
BAR FRT 5002	6.0	7.7	78.3	2.0	7.0	7.3	6.7	4.0	4.0	2.0	2.3	3.7	4.3
PST-4DR4	6.7	4.0	88.3	4.7	7.0	4.3	4.0	4.3	3.7	4.7	4.7	4.7	4.3
BEUDIN	5.7	6.3	60.0	5.7	6.3	6.3	5.7	4.7	4.3	3.0	2.7	2.7	4.2
DLFPS-FRR/3068	6.7	3.0	76.7	5.0	8.0	4.7	4.0	3.7	3.7	5.0	4.0	4.0	4.1
KENT	6.7	4.3	71.7	4.0	7.0	5.0	4.3	4.3	4.3	4.0	3.3	3.3	4.1
RAD-FR33R	7.0	3.3	70.0	3.3	7.3	6.0	4.3	4.0	4.0	4.0	2.7	3.7	4.1
MARVEL	6.7	4.7	70.0	4.7	6.0	5.3	4.0	4.3	4.0	4.0	3.0	3.3	4.0
RAD-FR47	6.7	4.0	73.3	3.3	6.3	5.3	3.7	4.0	4.3	4.3	3.0	3.7	4.0
DLFPS-FRR/3069	6.7	4.0	70.0	3.7	7.0	5.3	3.7	4.0	4.0	4.3	3.0	2.7	3.9
BOREAL	6.0	3.0	70.0	3.7	6.7	4.3	3.0	3.3	3.0	2.3	2.3	2.7	3.0
LSD VALUE	0.7	1.3	12.7	6.2	1.2	1.5	1.2	1.8	1.6	1.2	0.9	1.4	0.8
C.V. (%)	6.7	19.8	9.2	39.6	11.4	14.2	14.3	17.5	18.2	15.6	12.1	17.0	10.7

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY), MN 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	GROUND COVER FALL	DOLLAR SPOT	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	7.0	4.3	99.0	7.7	8.0	7.7	8.3	7.7	7.7	7.3	8.3	7.9
C14-OS3	5.0	5.0	97.7	8.3	6.7	7.0	7.7	7.7	8.0	7.3	8.0	7.5
DLFPS-FRC/3057	6.3	5.0	98.3	7.7	7.3	6.3	8.0	8.3	6.7	7.0	8.3	7.4
DLFPS-FRC/3060	6.0	6.7	97.3	6.3	6.7	6.3	8.0	7.3	6.3	5.3	8.0	6.9
PPG-FRC 113	6.3	6.0	96.7	6.7	6.7	7.0	7.7	6.7	6.0	6.0	8.0	6.9
RADAR	7.0	5.0	97.7	6.0	7.3	7.7	7.7	7.3	5.7	5.3	7.3	6.9
DLFPS-FL/3060	5.3	4.7	98.3	7.7	7.0	6.0	7.0	7.3	6.7	6.3	7.3	6.8
GLADIATOR (TH456)	5.7	3.7	98.7	8.0	7.0	6.3	7.3	7.3	6.3	6.0	6.7	6.7
PPG-FRC 114	8.0	5.3	98.0	6.0	6.3	6.7	7.3	6.7	6.0	5.7	8.3	6.7
BAR 6FR 126	4.3	6.0	97.7	7.7	6.7	6.0	6.7	6.3	6.3	7.0	7.3	6.6
BAR FRT 5002	2.0	3.0	96.0	5.7	6.7	7.0	7.3	6.7	5.0	5.7	8.0	6.6
BAR VV-VP3-CT	6.3	7.0	98.3	8.0	6.0	6.7	7.0	6.7	6.3	6.0	7.7	6.6
DLF-FRC 3338	5.7	5.0	96.3	5.7	7.0	7.7	7.0	7.0	5.0	5.0	7.3	6.6
DLFPS-FL/3066	7.3	4.0	98.7	8.3	6.3	5.3	6.0	6.7	7.3	7.0	7.3	6.6
RAD-FC32	7.0	2.7	94.7	5.3	7.0	7.7	7.7	7.3	4.7	4.7	7.3	6.6
RAD-FC44	6.7	3.7	93.3	6.3	6.3	6.7	7.3	7.3	5.3	5.3	7.3	6.5
BEACON	5.7	4.7	97.0	8.0	6.7	6.0	7.0	6.3	6.3	5.7	7.0	6.4
JETTY (PPG-FL 106)	6.3	3.3	95.7	8.3	6.3	5.3	6.3	6.3	6.7	6.3	7.0	6.3
PPG-FRT 101	5.3	6.7	97.3	6.0	6.7	6.3	6.3	6.7	5.3	5.7	7.0	6.3
SWORD	6.3	4.0	97.7	8.0	6.3	5.3	6.3	6.0	6.3	6.3	7.0	6.2
MNHD-14	6.7	3.3	98.7	8.0	6.3	5.3	5.7	6.0	6.7	6.3	6.7	6.1
MINIMUS	6.3	4.3	92.7	7.3	7.0	6.3	6.0	5.7	5.3	5.3	6.7	6.0
BEUDIN	1.0	3.0	88.0	4.3	5.7	7.0	6.7	6.3	4.0	4.0	6.7	5.8
QUATRO	4.3	5.0	96.3	7.7	6.0	4.0	5.3	5.0	5.7	6.3	7.0	5.6
PST-4BND	6.3	3.3	96.3	8.0	5.7	4.3	4.7	4.3	5.3	5.0	6.3	5.1
SEABREEZE GT	3.7	4.7	94.7	4.7	5.0	5.0	6.0	6.0	4.0	4.0	5.7	5.1
7C34	4.3	4.3	87.7	4.0	5.3	6.0	6.3	5.3	3.3	3.0	5.3	5.0
CASCADE	5.3	7.3	97.0	7.3	4.3	4.7	5.0	4.7	4.7	5.3	6.0	5.0
DLF-FRR 6162	4.0	5.7	86.3	3.0	5.3	5.0	5.3	5.0	2.3	3.0	4.7	4.4
MARVEL	4.0	6.3	76.0	3.0	4.7	5.3	6.0	5.0	3.0	2.7	4.0	4.4
PST-4BEN	5.3	5.7	77.3	3.7	4.7	5.7	6.0	5.3	3.3	2.3	3.7	4.4
NAVIGATOR II	5.0	6.0	83.7	3.7	5.3	5.3	5.3	4.3	2.7	3.0	4.3	4.3
PPG-FRR 111	5.3	6.0	81.0	4.0	4.7	4.3	5.7	5.3	3.0	2.7	4.3	4.3
RAD-FR33R	6.0	6.3	83.3	3.7	4.7	5.3	5.3	4.3	2.7	2.7	4.3	4.2
DLFPS-FRR/3069	3.7	4.7	83.0	4.3	4.3	5.0	4.7	4.7	3.0	2.7	4.7	4.1
KENT	4.0	6.3	84.0	3.7	4.3	3.7	5.7	5.0	3.0	3.0	4.3	4.1
RAD-FR47	5.7	5.3	80.3	3.7	4.7	5.0	5.7	4.3	2.7	2.3	4.0	4.1
PST-4DR4	4.3	6.7	76.0	2.3	5.3	5.3	5.3	4.3	2.0	2.0	4.0	4.0
BOREAL	2.7	4.7	79.7	4.7	4.3	4.0	4.7	4.3	3.7	2.7	3.3	3.9
DLFPS-FRR/3068	4.3	3.7	81.0	2.7	4.7	5.0	5.3	4.0	2.3	2.3	3.3	3.9
PST-4RUE	5.3	5.3	71.7	2.7	4.7	4.7	5.0	4.3	2.7	1.7	3.3	3.8
PST-4ED4	4.3	5.0	82.0	2.7	4.3	4.7	5.3	4.0	2.0	2.0	3.0	3.6
LSD VALUE	1.0	1.2	7.5	1.1	0.9	1.1	1.5	1.3	1.1	0.9	1.1	0.7
C.V. (%)	12.9	15.2	5.4	13.5	10.0	11.9	14.4	13.9	16.0	13.5	11.7	8.6

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (LAWN), MN 1/
2016 DATA

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

NAME	GENETIC COLOR	GROUND COVER FALL	RED THREAD	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	7.7	99.0	8.7	5.7	7.0	7.0	7.7	8.0	7.7	7.3	7.2
DLFPS-FL/3060	7.0	97.7	8.7	5.7	6.3	7.0	7.3	7.7	7.3	7.3	7.0
GLADIATOR (TH456)	5.3	99.0	8.3	5.7	6.0	7.0	7.7	7.7	7.7	7.3	7.0
JETTY (PPG-FL 106)	7.7	99.0	8.0	5.7	5.7	6.7	6.7	7.3	7.7	7.7	6.8
BEACON	5.0	97.7	8.7	5.3	6.3	6.7	6.3	8.0	7.0	7.0	6.7
DLFPS-FL/3066	7.0	99.0	7.7	5.3	6.0	6.0	6.7	8.0	7.3	6.7	6.6
MINIMUS	5.3	97.7	7.3	5.7	6.0	6.7	6.0	7.3	7.0	7.0	6.5
C14-0S3	4.3	96.3	8.3	6.0	6.3	6.7	6.0	5.7	6.7	6.0	6.2
DLFPS-FRC/3057	4.0	97.7	7.3	6.0	6.3	6.7	6.3	5.7	6.3	6.0	6.2
MNHD-14	7.3	99.0	8.0	5.0	5.3	6.3	6.0	7.3	6.7	6.7	6.2
PPG-FRC 113	4.0	96.3	8.7	5.7	7.0	7.3	6.7	5.3	5.3	6.3	6.2
DLF-FRC 3338	5.3	96.3	8.0	5.7	6.3	6.7	6.0	5.3	6.0	7.0	6.1
PPG-FRC 114	5.3	97.7	8.0	5.3	6.3	7.3	6.3	5.0	6.0	6.7	6.1
SWORD	6.3	97.7	7.3	5.0	5.3	5.7	6.3	7.0	6.7	6.7	6.1
PST-4BND	5.7	97.7	7.0	5.0	5.3	5.7	6.0	7.0	7.0	6.0	6.0
BAR 6FR 126	4.0	93.3	7.3	5.7	6.0	6.0	6.3	4.7	5.3	6.0	5.7
DLFPS-FRC/3060	5.3	93.3	7.0	5.3	6.3	6.7	6.0	4.3	4.7	5.7	5.6
RADAR	4.7	93.0	8.0	6.0	5.7	6.3	6.0	4.7	5.0	5.7	5.6
QUATRO	8.0	97.7	8.0	6.0	4.7	4.3	5.7	6.0	6.0	5.7	5.5
BAR VV-VP3-CT	4.3	93.3	6.7	5.3	5.7	6.0	5.7	4.3	5.3	5.3	5.4
RAD-FC44	6.3	91.7	7.3	4.7	6.0	6.3	5.3	5.0	5.0	5.3	5.4
PPG-FRT 101	3.3	93.3	7.0	5.7	5.7	6.0	5.3	4.0	4.3	5.3	5.2
RAD-FC32	6.3	86.7	6.7	5.0	5.0	5.7	5.0	4.3	3.7	5.0	4.8
PPG-FRR 111	6.3	88.3	7.7	5.0	5.3	4.7	4.7	3.3	4.3	4.7	4.6
BEUDIN	1.7	83.3	6.0	5.7	5.7	5.0	3.3	3.0	3.7	5.3	4.5
BAR FRT 5002	2.0	86.7	7.0	5.0	5.3	5.3	3.7	3.3	3.3	5.0	4.4
SEABREEZE GT	2.7	86.7	7.0	5.3	4.3	5.3	4.3	3.0	4.0	4.3	4.4
7C34	4.7	85.0	6.0	4.7	5.7	4.7	4.0	2.7	3.7	4.7	4.3
CASCADE	4.0	90.0	6.3	4.7	4.0	4.0	4.3	4.3	4.3	4.3	4.3
NAVIGATOR II	5.7	88.3	6.0	4.7	5.0	5.0	3.7	2.3	3.7	5.0	4.2
DLF-FRR 6162	5.0	83.3	7.0	5.3	5.0	4.7	4.0	2.3	3.7	4.0	4.1
DLFPS-FRR/3069	4.3	83.3	7.3	4.7	5.0	5.0	4.0	2.3	4.0	4.0	4.1
PST-4BEN	5.7	80.0	6.7	5.0	5.0	4.7	4.3	2.7	3.0	4.0	4.1
PST-4RUE	5.3	81.7	6.3	5.0	4.7	5.7	4.0	3.0	3.0	3.3	4.1
KENT	4.7	85.0	5.3	4.3	4.7	4.3	3.7	2.7	3.7	4.7	4.0
MARVEL	5.3	80.0	5.7	4.3	5.0	4.7	4.0	2.3	3.0	4.3	4.0
PST-4DR4	4.7	83.3	6.3	5.0	4.3	4.7	4.0	2.7	3.7	3.7	4.0
PST-4ED4	5.3	80.0	5.7	5.0	4.7	4.3	3.3	2.3	3.3	4.0	3.9
RAD-FR33R	5.0	81.7	6.0	5.0	5.0	4.3	3.3	2.0	3.3	4.0	3.9
DLFPS-FRR/3068	5.3	83.3	5.7	4.7	4.3	4.3	3.0	2.3	3.3	4.0	3.7
RAD-FR47	5.7	83.3	5.0	4.7	4.7	4.0	3.3	1.7	3.7	4.0	3.7
BOREAL	4.3	76.7	6.7	4.7	4.3	4.0	3.7	2.7	2.3	2.7	3.5
LSD VALUE	1.0	5.4	3.3	1.1	1.3	1.1	0.9	0.8	1.1	1.1	0.6
C.V. (%)	12.9	4.0	19.1	10.7	13.7	12.9	12.2	12.0	15.5	13.1	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 FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY/TRAFFIC), MN 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	GROUND COVER FALL	DOLLAR SPOT	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	7.0	4.3	90.0	7.7	8.0	7.7	6.7	5.3	5.7	4.0	5.3	6.1
PPG-FRT 101	5.3	6.7	95.0	6.0	6.7	6.3	6.3	5.7	5.3	5.0	6.0	5.9
RADAR	7.0	5.0	92.0	6.0	7.3	7.7	6.0	5.0	4.7	4.7	5.3	5.8
BAR FRT 5002	2.0	3.0	91.7	5.7	6.7	7.0	6.3	5.0	4.3	4.3	6.0	5.7
DLFPS-FRC/3057	6.3	5.0	94.3	7.7	7.3	6.3	5.7	5.3	4.3	5.3	5.3	5.7
DLFPS-FRC/3060	6.0	6.7	93.0	6.3	6.7	6.3	6.7	5.0	4.7	4.7	6.0	5.7
BAR VV-VP3-CT	6.3	7.0	90.3	8.0	6.0	6.7	6.0	5.0	5.3	4.3	6.0	5.6
C14-OS3	5.0	5.0	91.3	8.3	6.7	7.0	6.0	4.7	4.7	4.7	5.7	5.6
DLFPS-FL/3060	5.3	4.7	92.7	7.7	7.0	6.0	6.3	5.7	5.0	4.3	5.0	5.6
PPG-FRC 114	8.0	5.3	96.7	6.0	6.3	6.7	6.3	4.7	4.7	4.7	5.7	5.6
PPG-FRC 113	6.3	6.0	90.7	6.7	6.7	7.0	6.0	4.3	4.0	4.7	5.7	5.5
RAD-FC32	7.0	2.7	85.3	5.3	7.0	7.7	6.3	4.7	4.0	4.0	5.0	5.5
BAR 6FR 126	4.3	6.0	92.0	7.7	6.7	6.0	6.0	5.7	3.7	4.0	5.7	5.4
BEUDIN	1.0	3.0	81.3	4.3	5.7	7.0	5.7	5.7	4.0	3.7	5.3	5.3
DLF-FRC 3338	5.7	5.0	84.0	5.7	7.0	7.7	5.7	4.7	3.3	4.0	4.7	5.3
GLADIATOR (TH456)	5.7	3.7	86.0	8.0	7.0	6.3	5.7	4.3	3.7	3.3	4.3	5.0
JETTY (PPG-FL 106)	6.3	3.3	83.0	8.3	6.3	5.3	5.3	5.0	5.0	3.7	4.7	5.0
BEACON	5.7	4.7	83.7	8.0	6.7	6.0	5.7	4.3	4.0	3.3	4.3	4.9
MINIMUS	6.3	4.3	77.0	7.3	7.0	6.3	5.3	4.3	4.3	3.0	3.7	4.9
MNHD-14	6.7	3.3	93.3	8.0	6.3	5.3	5.0	4.7	4.7	4.0	4.3	4.9
RAD-FC44	6.7	3.7	83.0	6.3	6.3	6.7	5.3	4.0	3.3	3.7	4.7	4.9
SWORD	6.3	4.0	87.0	8.0	6.3	5.3	5.3	4.3	4.7	3.7	4.7	4.9
DLFPS-FL/3066	7.3	4.0	86.7	8.3	6.3	5.3	5.0	4.7	4.3	3.3	4.3	4.8
SEABREEZE GT	3.7	4.7	89.3	4.7	5.0	5.0	5.3	4.7	4.3	4.0	4.7	4.7
CASCADE	5.3	7.3	91.0	7.3	4.3	4.7	4.7	4.3	4.3	4.3	5.3	4.6
PST-4BND	6.3	3.3	88.0	8.0	5.7	4.3	4.7	4.0	4.3	4.0	4.7	4.5
7C34	4.3	4.3	83.0	4.0	5.3	6.0	5.7	4.7	3.0	2.7	3.7	4.4
QUATRO	4.3	5.0	85.0	7.7	6.0	4.0	4.7	3.7	4.0	4.0	4.7	4.4
DLF-FRR 6162	4.0	5.7	84.3	3.0	5.3	5.0	4.7	4.3	3.0	2.7	3.3	4.0
NAVIGATOR II	5.0	6.0	75.7	3.7	5.3	5.3	5.0	4.0	2.7	2.3	3.0	4.0
MARVEL	4.0	6.3	72.7	3.0	4.7	5.3	5.0	4.3	2.7	2.0	3.3	3.9
PST-4BEN	5.3	5.7	70.3	3.7	4.7	5.7	5.0	3.7	2.7	2.0	3.3	3.9
DLFPS-FRR/3069	3.7	4.7	72.0	4.3	4.3	5.0	4.7	4.3	2.7	2.3	3.3	3.8
PPG-FRR 111	5.3	6.0	71.0	4.0	4.7	4.3	4.7	4.3	3.3	2.7	2.7	3.8
PST-4DR4	4.3	6.7	74.3	2.3	5.3	5.3	4.7	3.7	2.7	2.0	2.7	3.8
RAD-FR47	5.7	5.3	72.3	3.7	4.7	5.0	4.7	4.0	3.0	2.0	3.0	3.8
BOREAL	2.7	4.7	82.3	4.7	4.3	4.0	4.7	3.7	3.3	2.3	3.3	3.7
RAD-FR33R	6.0	6.3	72.3	3.7	4.7	5.3	4.0	3.3	3.0	2.0	3.3	3.7
DLFPS-FRR/3068	4.3	3.7	72.0	2.7	4.7	5.0	5.0	3.7	2.3	1.7	2.7	3.6
KENT	4.0	6.3	67.7	3.7	4.3	3.7	4.7	4.0	2.3	2.0	3.3	3.5
PST-4ED4	4.3	5.0	74.0	2.7	4.3	4.7	4.0	3.7	2.3	1.7	2.3	3.3
PST-4RUE	5.3	5.3	59.7	2.7	4.7	4.7	4.0	3.7	2.3	1.3	2.7	3.3
LSD VALUE	1.0	1.2	10.2	1.1	0.9	1.1	1.1	1.3	0.8	0.8	0.9	0.5
C.V. (%)	12.9	15.2	7.8	13.5	10.0	11.9	12.0	15.2	14.1	16.2	14.0	7.4

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/
2016 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER			QUALITY RATINGS									MEAN
		SPRING	SUMMER	FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		
PPG-FRC 113	7.0	82.7	90.0	95.7	4.0	4.7	6.0	5.0	5.3	7.0	8.0	8.7	6.1	
DLFPS-FRC/3057	7.0	76.7	86.7	91.7	4.7	5.0	5.7	5.7	6.3	6.0	7.3	7.7	6.0	
PPG-FRC 114	7.7	83.3	93.3	93.3	4.7	5.7	6.7	5.0	6.0	6.7	6.0	6.3	5.9	
RAD-FC44	7.3	66.7	81.7	81.7	4.7	5.0	6.0	6.7	6.3	5.3	6.0	7.0	5.9	
RAD-FC32	7.7	76.7	85.0	88.3	4.3	5.0	7.0	6.3	6.3	5.3	5.3	6.7	5.8	
RADAR	6.0	75.0	88.3	93.3	5.0	5.0	5.7	5.0	5.7	6.0	6.7	7.0	5.8	
DLF-FRC 3338	7.3	85.0	86.7	91.7	3.7	5.0	5.7	5.0	6.0	5.7	6.3	7.3	5.6	
7C34	7.3	83.3	85.0	80.0	4.7	5.3	5.3	6.0	6.0	4.7	5.7	6.3	5.5	
DLFPS-FRC/3060	6.7	81.7	88.3	90.0	4.3	4.7	6.0	6.3	6.3	5.3	5.0	6.0	5.5	
PST-4RUE	7.0	83.3	88.3	90.0	4.3	5.0	6.3	6.3	5.0	5.0	5.7	6.0	5.5	
PST-4BEN	6.7	86.3	93.0	83.0	5.0	5.3	6.3	5.7	5.0	4.3	4.7	6.3	5.3	
PPG-FRR 111	7.0	91.3	94.7	94.7	4.7	5.0	6.0	5.0	5.3	4.3	5.7	5.3	5.2	
C14-OS3	6.0	81.7	86.7	85.0	4.3	4.7	4.7	5.0	5.0	4.3	6.0	6.7	5.1	
PPG-FRT 101	6.0	75.0	81.7	83.3	4.3	5.0	5.7	5.0	5.3	5.0	4.7	5.7	5.1	
CASCADE	6.7	79.3	90.0	89.0	4.3	4.3	4.7	5.3	5.3	5.7	4.3	6.0	5.0	
MARVEL	6.7	76.7	85.0	80.0	4.3	4.3	5.7	5.7	5.7	4.0	4.7	5.3	5.0	
RAD-FR47	7.3	76.7	85.0	56.7	4.0	4.7	6.0	6.3	5.0	3.3	4.7	5.7	5.0	
DLF-FRR 6162	7.0	85.0	86.7	68.3	4.0	5.0	5.7	6.3	4.7	4.0	4.7	5.0	4.9	
NAVIGATOR II	7.0	71.7	76.7	78.3	3.7	5.0	5.3	5.7	5.3	3.7	4.3	6.3	4.9	
DLFPS-FRR/3068	6.7	85.7	88.3	65.0	3.7	5.0	6.7	6.0	4.7	3.0	4.0	5.0	4.8	
DLFPS-FRR/3069	6.7	70.0	78.3	66.7	5.3	5.0	5.7	6.3	4.3	3.3	3.7	5.0	4.8	
KENT	6.3	81.7	89.0	70.0	5.0	5.3	6.0	5.7	4.3	3.0	4.0	4.7	4.8	
RAD-FR33R	7.7	78.3	81.7	78.3	3.7	4.3	5.7	5.7	5.3	4.0	5.0	4.7	4.8	
SEABREEZE GT	6.0	66.7	76.7	71.7	5.0	5.0	5.0	5.7	5.3	3.7	4.0	5.0	4.8	
PST-4DR4	6.7	75.0	78.3	81.7	4.3	4.3	5.3	5.3	4.7	4.0	4.7	5.0	4.7	
BAR 6FR 126	5.7	81.7	88.3	85.0	3.0	4.7	5.0	5.7	6.0	4.0	4.0	4.7	4.6	
PST-4ED4	6.7	85.0	83.3	66.7	3.7	4.3	5.7	5.0	4.3	3.3	5.0	5.7	4.6	
BAR VV-VP3-CT	6.0	71.7	83.3	76.7	4.0	5.0	5.0	5.3	5.0	3.0	3.7	5.3	4.5	
BAR FRT 5002	5.3	33.3	51.7	46.7	5.0	4.7	4.7	6.7	5.0	2.3	2.7	4.3	4.4	
BEUDIN	6.0	43.3	63.3	58.3	4.0	4.7	5.3	7.3	5.3	2.3	2.3	4.0	4.4	
BOREAL	5.0	80.0	83.3	73.3	4.0	5.0	5.3	5.7	4.0	2.7	3.3	4.7	4.3	
DLFPS-FL/3066	5.7	56.7	70.0	43.3	5.3	5.3	5.7	7.0	4.0	1.7	2.0	3.3	4.3	
MNHD-14	5.7	53.3	66.7	40.0	5.0	6.0	6.0	6.0	3.3	1.7	2.0	4.3	4.3	
JETTY (PPG-FL 106)	6.0	51.7	66.7	30.0	5.0	5.3	5.3	6.0	3.0	1.7	2.0	4.0	4.0	
PST-4BND	5.3	66.7	76.7	43.3	4.3	5.3	5.3	6.3	4.0	1.7	1.7	3.7	4.0	
SWORD	5.7	60.0	73.3	35.0	4.7	5.3	5.7	7.0	4.0	2.0	1.7	2.0	4.0	
MINIMUS	5.0	78.3	80.0	50.0	4.3	4.7	5.7	5.7	3.3	1.7	2.3	3.7	3.9	
QUATRO	5.7	70.0	75.0	26.7	5.0	5.7	6.0	5.0	2.7	1.7	1.7	3.3	3.9	
BEACON	5.7	46.7	43.3	15.0	5.7	5.7	6.3	4.7	2.7	1.0	1.3	3.0	3.8	
GLADIATOR (TH456)	5.3	81.7	83.3	30.0	3.7	4.7	5.3	5.7	3.3	1.7	1.7	4.0	3.8	
DLFPS-FL/3060	5.7	76.7	81.7	30.0	4.0	4.7	5.3	6.0	3.0	1.3	1.7	3.3	3.7	
RESOLUTE (7H7)	5.7	71.7	78.3	33.3	4.3	5.3	6.0	5.0	3.0	1.3	1.7	3.0	3.7	
LSD VALUE	0.9	26.4	14.5	23.3	3.2	4.0	3.0	2.5	1.2	1.7	1.7	1.6	0.8	
C.V. (%)	9.1	19.0	10.9	22.2	21.5	17.6	15.7	16.3	16.0	29.8	27.5	19.7	10.5	

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/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	JAN	FEB	MAR	APR	MAY	QUALITY JUN	RATINGS JUL	AUG	SEP	OCT	NOV	MEAN
C14-0S3	8.0	6.7	4.0	4.0	5.0	5.3	7.0	7.3	7.7	6.0	5.7	5.3	5.3	5.7
RADAR	8.0	6.7	4.3	4.3	5.0	5.3	6.7	7.0	6.7	5.3	5.0	5.3	5.7	5.5
PPG-FRC 113	7.7	7.0	4.7	4.0	5.0	5.3	6.3	7.7	6.7	5.7	5.0	4.0	4.3	5.3
PPG-FRC 114	8.0	6.7	4.0	3.7	5.0	5.3	6.3	7.0	7.0	5.0	5.0	4.7	4.7	5.2
CASCADE	7.7	6.7	4.0	3.7	4.7	5.7	6.0	6.7	6.0	4.3	4.0	4.3	4.7	4.9
DLFPS-FRR/3069	7.7	6.0	4.3	4.3	5.3	6.0	6.0	6.7	7.0	3.7	3.7	2.7	3.0	4.8
PPG-FRR 111	7.3	6.3	4.0	3.7	4.7	4.7	5.3	6.0	6.3	4.3	4.7	4.0	4.7	4.8
DLF-FRR 6162	8.0	6.7	3.3	3.3	4.3	5.3	5.7	6.3	6.3	3.7	3.0	5.0	5.0	4.6
DLF-FRC 3338	8.0	7.0	3.7	3.0	4.0	5.0	5.3	6.0	5.7	4.0	4.0	3.7	4.0	4.4
7C34	8.0	6.3	4.0	4.0	5.0	5.0	5.7	6.3	6.3	3.0	3.0	2.7	2.7	4.3
NAVIGATOR II	7.7	6.7	3.7	3.7	4.7	4.7	4.7	6.3	6.3	4.0	3.7	3.0	3.0	4.3
PPG-FRT 101	8.0	7.0	3.7	3.3	4.0	4.0	5.3	6.0	6.3	4.0	4.0	3.3	3.3	4.3
PST-4BEN	7.7	6.7	3.3	3.0	4.0	4.0	5.3	6.0	6.0	4.3	4.0	3.3	3.3	4.2
PST-4DR4	7.3	6.0	3.3	3.7	4.0	4.7	5.7	6.0	5.3	3.0	2.3	2.5	2.5	4.0
DLFPS-FRR/3068	7.0	4.7	3.7	3.3	4.0	4.3	4.7	5.3	5.7	3.0	3.0	2.7	2.7	3.8
PST-4RUE	7.7	6.0	2.7	2.7	3.3	3.7	4.7	5.3	5.3	4.0	3.3	3.3	3.7	3.8
RAD-FC44	8.0	6.7	2.7	2.7	3.7	4.0	4.7	5.3	5.0	3.7	3.0	2.5	3.0	3.7
KENT	7.7	6.7	3.0	3.0	3.7	3.7	4.7	5.3	5.3	3.0	2.3	2.0	3.0	3.6
MARVEL	7.7	6.3	3.3	3.3	4.0	4.0	4.3	4.7	5.0	2.7	2.3	2.5	2.5	3.6
DLFPS-FRC/3057	7.7	6.7	2.7	2.7	3.3	4.0	4.3	4.7	4.7	3.3	3.0	3.0	2.5	3.5
DLFPS-FRC/3060	8.0	4.7	3.0	3.0	4.0	4.0	4.7	5.3	4.7	3.0	2.3	1.7	2.0	3.4
BAR VV-VP3-CT	8.0	6.7	2.7	2.3	2.7	3.3	4.3	4.7	5.0	2.7	2.3	2.3	2.3	3.2
PST-4ED4	8.0	6.7	2.7	2.7	3.3	3.7	4.0	4.3	5.0	2.7	2.3	2.0	2.0	3.2
RAD-FR47	7.0	4.7	3.0	2.7	3.7	3.7	3.3	4.0	4.3	2.7	2.3	1.5	2.0	3.2
RAD-FR33R	8.3	7.0	2.3	2.7	2.7	3.0	4.0	4.0	4.3	2.3	2.0	2.5	3.0	3.0
BAR 6FR 126	8.0	6.7	2.3	2.0	3.0	3.3	4.0	4.7	4.7	2.0	2.0	1.7	1.7	2.8
MINIMUS	7.3	6.3	2.3	2.3	3.0	3.3	3.3	3.7	3.3	2.3	2.3	2.0	2.3	2.8
RAD-FC32	8.0	5.0	2.0	1.7	2.3	2.7	3.3	3.3	3.3	2.7	2.0	2.0	2.0	2.5
BOREAL	7.3	6.7	2.0	1.7	2.3	2.3	3.0	3.7	4.0	2.0	1.7	1.5	1.5	2.4
QUATRO	7.7	4.3	2.0	2.0	2.7	2.7	3.0	3.0	3.0	2.0	1.3	1.3	1.3	2.2
BEUDIN	6.7	7.0	1.0	1.0	2.0	2.3	2.7	3.0	2.7	1.7	1.0	1.0	1.0	1.8
DLFPS-FL/3060	8.0	4.7	1.3	1.3	2.3	2.7	2.7	2.3	2.3	1.3	1.3	1.3	1.3	1.8
SEABREEZE GT	7.5	4.7	2.0	1.7	2.3	2.3	2.3	2.7	2.7	1.0	1.0	1.0	1.0	1.8
GLADIATOR (TH456)	7.5	4.7	1.0	1.0	1.7	1.7	2.0	2.0	2.0	1.3	1.3	1.3	1.3	1.5
BEACON	7.5	4.3	1.0	1.0	1.7	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.4
DLFPS-FL/3066	8.0	4.3	1.0	1.0	1.7	1.7	1.7	2.0	1.7	1.0	1.0	1.0	1.0	1.3
BAR FRT 5002	8.0	2.7	1.0	1.0	1.0	1.3	1.3	1.3	1.7	1.0	1.0	1.0	1.0	1.2
RESOLUTE (7H7)	7.5	1.0	1.0	1.0	1.7	1.7	1.7	1.7	1.7	1.0	1.0	1.0	1.0	1.2
SWORD	8.0	2.7	1.3	1.0	1.3	1.3	1.7	1.3	1.3	1.0	1.0	1.0	1.0	1.2
JETTY (PPG-FL 106)	8.0	2.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MNHD-14	8.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
PST-4BND	.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.4	3.5	1.9	1.9	2.0	1.9	1.9	2.2	2.1	1.7	1.6	1.7	2.1	1.6
C.V. (%)	6.1	33.4	42.4	43.1	36.4	34.1	30.4	31.7	30.8	38.6	39.3	39.5	44.8	31.5

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.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT GROUND COVER SPRING	PERCENT GROUND COVER SUMMER	RATINGS FALL	WINTER COLOR	BROWN PATCH WARM TEMP.
C14-OS3	4.7	7.7	6.3	70.0	96.3	78.3	7.0	5.3
RADAR	5.3	7.0	6.3	75.0	98.3	78.3	6.7	5.0
PPG-FRC 113	5.0	8.0	5.3	78.3	94.0	56.7	7.0	5.0
PPG-FRC 114	4.7	7.7	5.0	71.7	92.7	61.7	6.7	5.7
CASCADE	4.7	8.0	5.0	65.0	92.0	53.3	6.7	3.0
DLFPS-FRR/3069	4.7	7.0	3.7	78.3	94.7	46.7	7.0	5.5
PPG-FRR 111	4.7	7.3	5.0	67.3	93.0	66.7	6.7	5.0
DLF-FRR 6162	4.3	7.3	5.0	68.3	89.7	65.0	6.7	4.0
DLF-FRC 3338	4.7	7.7	4.7	60.0	88.0	50.0	6.7	5.7
7C34	4.0	6.7	3.3	71.7	90.0	30.0	6.7	5.3
NAVIGATOR II	4.3	7.7	4.0	65.0	90.0	41.7	6.3	6.0
PPG-FRT 101	4.3	8.0	4.0	63.3	93.3	56.7	6.7	4.3
PST-4BEN	3.7	7.3	4.0	50.0	73.0	53.3	6.3	5.0
PST-4DR4	4.0	7.0	3.0	60.0	73.3	32.5	6.3	5.0
DLFPS-FRR/3068	4.0	7.3	4.0	56.7	80.0	35.0	6.7	4.7
PST-4RUE	3.7	6.5	4.0	45.0	71.7	46.7	6.7	4.7
RAD-FC44	3.7	7.0	5.5	45.0	60.0	35.0	5.0	5.5
KENT	4.0	6.7	3.5	50.0	80.0	40.0	6.3	4.7
MARVEL	3.7	6.0	5.0	51.7	66.7	65.0	6.7	4.7
DLFPS-FRC/3057	3.7	6.7	3.0	51.7	75.0	32.5	6.7	5.0
DLFPS-FRC/3060	3.3	7.5	3.5	55.7	65.0	18.3	4.3	3.3
BAR VV-VP3-CT	3.7	7.0	3.3	55.0	65.0	31.7	6.3	4.3
PST-4ED4	3.3	7.5	2.7	38.3	60.0	15.0	6.7	5.0
RAD-FR47	3.7	7.0	3.0	46.3	62.3	18.5	5.0	3.5
RAD-FR33R	3.0	7.5	3.5	33.3	55.0	21.7	5.0	4.0
BAR 6FR 126	2.7	7.5	2.0	36.7	55.0	10.0	6.0	4.0
MINIMUS	2.7	7.0	5.0	31.0	37.0	32.5	2.7	4.0
RAD-FC32	2.7	8.0	3.5	33.7	42.7	27.0	2.7	5.0
BOREAL	2.7	6.0	3.0	33.3	53.3	11.5	4.7	4.0
QUATRO	2.0	7.0	3.0	33.7	46.0	4.7	4.7	3.0
BEUDIN	1.7	7.0	2.0	12.3	31.7	3.3	1.0	3.7
DLFPS-FL/3060	2.3	.	2.0	18.3	25.0	6.0	2.7	6.0
SEABREEZE GT	2.0	5.0	.	17.3	28.3	1.7	2.7	4.0
GLADIATOR (TH456)	1.7	.	2.0	12.0	20.3	8.3	4.7	5.0
BEACON	1.7	.	2.0	8.7	17.3	5.0	1.0	4.0
DLFPS-FL/3066	1.7	.	.	3.7	8.7	2.3	1.0	3.0
BAR FRT 5002	1.3	.	.	2.0	5.7	0.5	1.0	7.0
RESOLUTE (7H7)	1.0	.	.	3.7	4.0	2.3	1.0	.
SWORD	1.0	.	.	2.7	3.7	1.7	1.0	4.0
JETTY (PPG-FL 106)	1.0	.	.	1.3	1.3	2.0	1.0	.
MNHD-14	1.0	.	.	1.7	2.3	0.5	1.0	.
PST-4BND	1.0	7.0	2.0	1.3	1.3	1.0	1.0	.
LSD VALUE	2.1	2.4	3.2	36.4	36.0	28.3	2.6	1.7
C.V. (%)	38.1	10.6	29.3	53.1	40.3	55.9	34.8	17.4

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/
2016 DATA

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

NAME	DENSITY			PERCENT GROUND COVER			QUALITY RATINGS					MEAN	
	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG		SEP
GLADIATOR (TH456)	6.0	6.0	6.7	8.0	93.3	95.0	99.0	5.7	6.7	7.0	7.0	7.0	6.7
RESOLUTE (7H7)	6.0	6.0	7.0	8.0	95.0	95.0	99.0	5.3	6.7	7.0	7.0	7.0	6.6
DLFPS-FRC/3060	5.0	6.0	6.0	7.0	91.7	91.7	99.0	5.3	6.0	6.0	7.0	7.0	6.3
QUATRO	6.0	6.0	6.3	7.3	95.0	95.0	99.0	5.3	6.0	6.0	7.0	7.0	6.3
MNHD-14	6.0	5.3	6.3	7.3	91.7	95.0	99.0	5.3	6.0	6.0	6.7	7.0	6.2
7C34	5.0	5.0	6.0	7.0	81.7	95.0	99.0	4.7	6.0	6.0	6.7	7.0	6.1
BOREAL	6.0	6.0	6.0	7.0	95.0	93.3	99.0	5.3	6.0	6.0	6.0	7.0	6.1
DLF-FRR 6162	6.0	6.0	6.0	7.0	91.7	95.0	97.7	5.0	6.0	6.0	6.7	7.0	6.1
DLFPS-FL/3066	6.0	6.0	6.0	7.0	93.3	95.0	99.0	5.0	6.0	6.0	6.7	7.0	6.1
KENT	5.3	5.0	6.0	7.0	95.0	95.0	99.0	5.3	6.0	6.0	6.0	7.0	6.1
PST-4RUE	6.0	6.0	6.0	8.0	91.7	95.0	97.7	5.0	6.0	6.0	6.7	7.0	6.1
JETTY (PPG-FL 106)	5.0	5.0	6.0	7.0	95.0	95.0	99.0	5.3	5.7	6.0	6.0	7.0	6.0
PST-4BND	6.0	5.0	6.0	6.0	95.0	95.0	95.0	5.0	6.0	6.0	7.0	6.0	6.0
BAR 6FR 126	5.0	5.0	5.0	6.0	85.0	93.3	99.0	4.3	5.7	6.0	6.7	7.0	5.9
BAR FRT 5002	5.7	6.0	6.0	7.0	81.7	95.0	99.0	4.0	6.0	6.0	6.3	7.0	5.9
BAR VV-VP3-CT	5.0	6.0	6.0	7.0	88.3	95.0	99.0	4.3	6.0	6.0	6.3	7.0	5.9
BEACON	5.0	5.0	6.0	6.3	93.3	95.0	96.3	5.0	6.0	6.0	6.3	6.0	5.9
MARVEL	5.0	5.0	5.0	6.0	85.0	91.7	99.0	4.3	6.0	6.3	6.3	6.3	5.9
NAVIGATOR II	6.0	5.0	5.3	6.0	93.3	95.0	96.3	5.0	6.0	6.0	6.3	6.0	5.9
RAD-FR33R	5.0	5.0	6.0	7.0	88.3	93.3	99.0	4.3	5.7	6.0	6.7	7.0	5.9
RAD-FR47	6.0	6.0	6.0	7.0	95.0	93.3	99.0	4.7	5.0	6.0	6.7	7.0	5.9
BEUDIN	6.0	6.0	6.0	7.0	86.7	95.0	97.7	4.0	5.3	6.0	6.7	7.0	5.8
C14-OS3	6.0	5.0	5.0	6.0	91.7	90.0	99.0	5.0	5.3	5.7	6.0	7.0	5.8
MINIMUS	6.0	5.0	6.0	7.0	85.0	95.0	96.3	5.0	6.0	6.0	6.0	6.0	5.8
PPG-FRR 111	5.0	5.0	6.0	6.0	88.3	95.0	95.0	4.3	6.0	6.0	6.0	6.0	5.7
PST-4BEN	6.0	5.0	6.0	6.0	90.0	95.0	95.0	4.3	5.3	6.0	7.0	6.0	5.7
DLFPS-FL/3060	6.0	5.0	6.0	7.0	85.0	85.0	95.0	4.3	5.7	6.0	6.0	6.0	5.6
DLFPS-FRR/3068	5.0	5.0	5.7	6.0	88.3	93.3	95.0	4.7	5.7	5.7	6.0	6.0	5.6
PST-4DR4	4.3	5.0	5.0	6.0	85.0	91.7	97.7	4.3	5.0	5.3	6.3	7.0	5.6
RADAR	4.3	5.0	5.0	6.0	88.3	95.0	95.0	4.3	5.7	6.0	6.0	6.0	5.6
SWORD	5.0	5.0	5.0	6.0	81.7	90.0	95.0	4.0	6.0	6.0	6.0	6.0	5.6
CASCADE	5.0	4.0	5.0	6.0	86.7	91.7	95.0	4.0	5.3	6.0	6.0	6.0	5.5
RAD-FC32	5.7	5.0	6.0	6.0	91.7	95.0	95.0	4.7	5.0	6.0	6.0	6.0	5.5
RAD-FC44	5.0	4.0	5.0	6.0	86.7	90.0	95.0	4.0	5.3	6.0	6.0	6.0	5.5
SEABREEZE GT	4.0	4.0	5.0	6.0	88.3	91.7	95.0	4.3	5.3	6.0	6.0	6.0	5.5
DLFPS-FRR/3069	5.7	4.7	5.0	6.0	88.3	85.0	95.0	4.3	5.3	5.3	6.0	6.0	5.4
PPG-FRC 113	5.0	4.0	5.0	6.0	91.7	90.0	85.0	4.7	5.0	5.3	6.0	6.0	5.4
PPG-FRC 114	5.0	4.0	4.7	6.0	85.0	90.0	95.0	4.0	5.0	6.0	6.0	6.0	5.4
PST-4ED4	4.0	4.0	5.0	6.0	85.0	90.0	95.0	4.7	5.0	5.0	6.0	6.0	5.3
DLF-FRC 3338	5.3	4.0	5.0	6.0	85.0	91.7	95.0	4.0	5.0	5.0	6.0	6.0	5.2
DLFPS-FRC/3057	5.0	4.0	5.0	6.0	85.0	90.0	95.0	4.0	5.0	5.0	6.0	6.0	5.2
PPG-FRT 101	5.0	4.0	5.0	6.0	85.0	91.7	95.0	4.0	5.0	5.0	6.0	6.0	5.2
LSD VALUE	0.3	0.2	0.3	0.2	6.5	2.7	1.4	1.0	0.5	0.3	0.5	0.1	0.3
C.V. (%)	4.4	2.5	3.7	2.3	4.3	1.9	1.0	11.6	5.9	3.7	5.1	1.4	3.1

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

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

TABLE 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 1/
2016 DATA

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

NAME	QUALITY RATINGS												MEAN
	SPRING GREENUP	LEAF SPOT	DOLLAR SPOT	SUMMER PATCH	CHINCH BUGS	APR	MAY	JUN	JUL	AUG	SEP	OCT	
JETTY (PPG-FL 106)	5.7	9.0	6.3	7.0	8.0	8.0	8.7	8.0	5.3	7.0	8.0	8.0	7.6
PPG-FRR 111	5.0	8.0	6.0	8.7	9.0	6.7	7.3	7.0	6.7	7.3	8.0	8.3	7.3
MNHD-14	4.3	9.0	6.7	6.0	6.0	7.7	8.7	8.3	5.7	7.0	6.3	7.0	7.2
SWORD	5.0	9.0	6.0	6.0	8.0	7.3	7.3	7.3	5.7	6.3	8.0	8.0	7.1
DLF-FRR 6162	4.0	6.7	6.7	7.7	9.0	6.0	7.0	7.0	6.3	7.7	7.7	7.7	7.0
DLFPS-FRC/3057	4.7	8.7	4.0	5.7	7.3	7.7	8.3	8.0	3.7	5.7	7.3	8.0	7.0
GLADIATOR (TH456)	3.3	8.7	6.0	6.3	8.3	6.7	7.3	7.3	4.7	6.7	7.7	8.3	7.0
MINIMUS	5.3	9.0	6.7	6.7	6.7	8.0	8.0	7.0	5.0	5.7	8.0	7.7	7.0
PST-4BEN	4.7	7.7	6.7	7.7	9.0	6.3	7.0	6.0	6.7	6.7	8.0	8.7	7.0
PST-4ED4	5.0	8.0	6.3	7.7	9.0	7.0	7.3	4.7	5.7	6.3	8.7	9.0	7.0
RESOLUTE (7H7)	4.3	9.0	6.0	6.7	8.7	7.0	7.3	7.7	4.0	6.7	8.0	8.7	7.0
DLFPS-FL/3066	4.7	9.0	6.0	6.0	6.7	6.0	7.0	6.3	6.7	7.0	7.3	8.0	6.9
QUATRO	8.7	9.0	4.3	5.7	7.3	8.3	7.3	8.0	3.7	5.7	7.3	7.7	6.9
7C34	4.0	8.0	6.0	7.3	7.7	6.7	6.7	7.0	6.0	6.3	7.0	8.0	6.8
C14-OS3	4.7	8.7	5.3	6.0	6.3	6.7	8.3	8.0	4.0	6.0	6.0	6.3	6.5
DLFPS-FL/3060	4.0	8.7	5.3	5.7	5.7	6.7	7.7	7.3	5.0	6.0	5.3	7.7	6.5
PPG-FRC 114	5.0	8.0	4.7	6.0	5.3	7.0	8.0	8.0	4.7	6.0	5.3	6.3	6.5
PST-4RUE	4.3	7.0	5.0	6.3	7.7	5.7	6.7	6.0	6.0	5.7	7.3	7.7	6.4
BEACON	3.0	8.7	6.7	5.3	4.7	8.0	8.3	7.7	5.7	6.0	4.3	4.3	6.3
PST-4BND	4.3	9.0	6.7	4.7	4.7	8.3	8.3	7.7	6.0	4.7	4.3	4.7	6.3
DLF-FRC 3338	4.0	8.0	5.7	5.7	6.0	6.3	7.0	8.0	5.0	5.7	5.3	6.3	6.2
PST-4DR4	5.3	7.3	6.0	6.3	7.3	6.3	7.3	6.0	5.3	6.0	6.0	6.7	6.2
DLFPS-FRC/3060	5.0	7.3	7.0	6.3	5.7	6.3	7.0	6.7	6.3	5.3	5.7	5.3	6.1
PPG-FRC 113	5.0	8.3	4.3	5.7	7.0	6.3	7.3	6.3	4.0	5.3	6.0	7.3	6.1
RADAR	4.7	8.0	3.7	5.3	6.3	7.0	7.3	7.3	5.0	5.0	5.7	5.7	6.1
CASCADE	5.3	8.3	6.3	4.0	4.3	7.7	7.0	5.7	7.7	4.3	3.7	5.7	6.0
DLFPS-FRR/3068	4.3	7.3	5.0	5.7	4.0	7.0	6.3	6.0	5.0	5.0	4.0	5.0	5.5
NAVIGATOR II	5.3	7.0	3.7	5.0	4.7	5.7	6.7	6.7	4.7	4.0	4.3	6.3	5.5
DLFPS-FRR/3069	4.3	7.0	3.7	4.0	3.0	6.7	6.7	7.0	5.0	3.3	3.3	3.3	5.0
RAD-FR47	4.3	7.0	3.7	4.7	4.7	5.7	5.3	6.3	5.0	4.7	4.0	4.3	5.0
PPG-FRT 101	4.7	8.7	4.7	2.7	1.7	6.7	8.7	8.0	3.7	2.7	1.3	1.7	4.7
KENT	4.7	5.3	4.3	3.0	2.7	5.7	6.0	5.0	5.0	3.3	2.3	4.0	4.5
RAD-FR33R	5.0	6.0	3.3	4.0	2.3	6.0	5.3	4.7	7.0	3.3	2.3	3.0	4.5
RAD-FC32	4.7	8.3	4.3	3.3	2.0	5.7	5.7	6.3	4.3	4.0	2.0	2.7	4.4
BOREAL	5.0	6.3	4.3	2.7	3.3	4.0	4.3	5.7	5.0	3.0	3.3	4.7	4.3
MARVEL	5.3	6.7	5.0	3.7	3.0	5.7	6.0	4.0	4.7	3.3	2.7	3.7	4.3
SEABREEZE GT	6.0	7.7	3.7	1.3	1.3	7.0	6.7	6.3	4.3	1.7	1.7	1.7	4.2
RAD-FC44	4.3	8.3	5.3	3.7	2.3	4.3	4.7	6.3	5.3	3.7	2.0	2.7	4.1
BAR 6FR 126	6.3	8.7	3.3	1.3	1.0	5.3	5.3	6.3	4.3	1.3	1.0	1.0	3.5
BEUDIN	4.0	8.7	4.7	2.0	2.0	3.0	3.0	5.7	5.3	2.3	2.0	3.3	3.5
BAR VV-VP3-CT	5.7	8.7	5.7	3.3	4.0	4.0	4.3	3.7	5.0	2.0	2.0	2.0	3.3
BAR FRT 5002	3.0	7.7	3.3	1.3	1.3	3.3	3.3	4.0	6.0	2.0	1.3	2.0	3.1
LSD VALUE	1.3	0.9	2.7	1.6	3.2	2.3	2.1	3.1	2.6	1.5	2.6	3.0	0.9
C.V. (%)	16.3	7.6	26.0	20.7	36.9	20.0	18.3	22.4	23.0	20.3	32.5	32.9	10.3

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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2016 DATA

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

NAME	GENETIC COLOR	GROUND COVER FALL	LEAF SPOT	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	8.0	93.3	6.0	6.3	6.0	6.3	5.3	5.7	5.7	6.0	5.9
DLFPS-FL/3060	8.0	93.3	5.3	6.0	7.3	6.3	5.0	5.3	5.3	5.3	5.8
DLFPS-FL/3066	6.3	95.0	4.7	5.3	7.0	6.3	5.0	5.3	5.7	6.0	5.8
MNHD-14	8.0	96.3	4.7	6.0	6.7	6.0	5.0	5.3	5.3	5.3	5.7
GLADIATOR (TH456)	7.3	96.3	4.7	5.7	6.3	5.7	4.7	5.7	5.0	6.0	5.6
BEACON	7.3	95.0	4.0	5.7	5.7	5.7	4.3	5.7	5.3	6.3	5.5
JETTY (PPG-FL 106)	7.0	91.7	4.7	6.0	5.7	5.3	5.0	5.0	5.0	6.0	5.4
MINIMUS	4.0	90.0	5.3	6.3	6.0	6.0	4.3	5.0	4.7	5.3	5.4
SWORD	7.0	90.0	3.7	5.7	5.3	5.7	5.0	5.3	4.7	6.0	5.4
PST-4BND	4.3	93.3	3.0	5.3	5.0	6.0	4.3	5.0	5.0	6.3	5.3
C14-OS3	6.0	90.0	3.0	5.3	3.7	3.0	3.0	5.0	5.0	5.7	4.4
DLFPS-FRC/3057	6.0	88.3	4.7	5.0	5.3	3.0	3.3	4.3	4.3	5.7	4.4
DLF-FRC 3338	5.3	80.0	4.3	4.3	5.0	3.3	2.7	4.3	4.0	5.7	4.2
PPG-FRC 113	5.3	95.0	3.3	5.0	4.0	3.0	2.7	4.0	4.7	6.0	4.2
RADAR	8.0	85.0	4.7	4.7	4.3	3.0	3.3	4.7	4.3	5.3	4.2
DLFPS-FRR/3068	8.0	91.7	3.3	5.0	5.3	3.0	4.0	4.0	3.7	3.7	4.1
PPG-FRC 114	7.0	90.0	3.7	5.0	4.3	3.7	3.0	3.7	4.0	4.3	4.0
PPG-FRT 101	5.3	78.3	3.7	5.3	3.7	2.7	2.7	4.3	3.7	6.0	4.0
RAD-FC32	5.0	86.7	4.3	5.0	4.3	3.0	3.0	3.7	3.7	5.7	4.0
7C34	6.0	85.0	2.3	4.3	4.3	3.3	3.0	4.0	3.7	4.3	3.9
RAD-FR47	6.0	68.3	3.0	5.3	4.3	2.7	2.7	4.3	3.7	4.0	3.9
DLF-FRR 6162	6.0	85.0	2.3	4.3	3.7	3.0	3.0	4.0	3.3	5.0	3.8
PPG-FRR 111	7.3	93.3	2.3	4.3	3.3	2.3	3.3	4.3	4.3	4.7	3.8
QUATRO	6.0	83.3	1.7	4.3	2.3	3.0	3.0	4.3	4.3	5.0	3.8
MARVEL	5.0	90.0	3.0	4.7	4.3	2.7	2.3	4.3	3.7	4.0	3.7
PST-4BEN	6.0	66.7	3.0	4.3	4.7	2.3	3.0	3.7	3.3	4.7	3.7
PST-4DR4	6.0	70.0	1.7	4.3	3.3	2.7	3.0	4.0	4.0	4.7	3.7
PST-4ED4	4.0	66.7	2.7	3.3	5.0	2.3	2.7	3.3	4.0	4.3	3.6
RAD-FC44	6.0	75.0	2.7	3.7	3.3	3.0	2.0	4.3	3.7	5.0	3.6
SEABREEZE GT	6.0	81.7	1.3	3.7	3.3	3.3	3.3	4.7	3.3	3.7	3.6
BAR VV-VP3-CT	5.3	83.3	2.7	4.0	4.0	3.0	2.0	3.7	3.7	4.3	3.5
DLFPS-FRC/3060	6.0	80.0	2.3	4.3	3.0	3.0	2.7	4.0	3.7	3.7	3.5
DLFPS-FRR/3069	8.0	88.3	2.7	4.7	4.0	2.7	2.3	3.7	3.3	3.7	3.5
PST-4RUE	5.0	65.0	1.0	4.0	4.0	2.0	2.3	3.7	4.0	4.7	3.5
BAR 6FR 126	5.0	63.3	3.0	4.3	3.3	3.0	3.0	3.0	2.7	3.3	3.2
RAD-FR33R	6.7	80.0	2.3	3.3	3.7	2.3	2.7	3.7	3.0	4.0	3.2
NAVIGATOR II	8.0	73.3	2.7	4.0	3.7	2.7	2.7	3.3	2.7	3.0	3.1
BAR FRT 5002	4.0	71.7	1.7	3.0	3.3	2.7	2.0	3.0	2.7	3.3	2.9
CASCADE	5.0	63.3	1.0	3.7	1.3	2.3	2.3	3.7	3.0	3.7	2.9
KENT	5.0	85.0	1.0	4.0	3.0	2.3	2.3	3.3	2.3	3.0	2.9
BEUDIN	5.0	51.7	2.0	2.7	3.3	2.7	2.3	2.7	2.3	2.7	2.7
BOREAL	6.7	90.0	1.0	3.0	3.0	1.7	2.3	2.7	2.3	2.3	2.5
LSD VALUE	0.4	4.7	1.6	1.1	1.6	0.8	1.2	1.0	0.9	1.7	0.6
C.V. (%)	4.8	3.9	31.8	14.6	23.3	16.3	23.5	14.4	15.1	21.2	10.0

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 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS, OR 1/
2016 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS												MEAN
		SPRING	SUMMER	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RESOLUTE (7H7)	6.0	83.3	98.0	95.3	5.7	5.0	5.0	6.0	6.7	7.0	7.0	7.3	7.7	7.3	6.7	7.0	6.5
BAR 6FR 126	6.7	88.0	96.7	94.0	5.7	6.0	5.7	6.7	6.7	6.7	6.7	7.0	7.0	6.7	6.3	6.3	6.4
BEUDIN	6.7	90.0	95.3	94.0	6.0	5.7	6.0	6.7	6.7	6.7	6.3	6.7	6.7	6.7	6.3	6.3	6.4
GLADIATOR (TH456)	5.7	86.7	96.7	98.0	5.7	5.3	5.7	5.7	6.3	6.7	7.0	7.0	7.0	7.0	6.7	7.0	6.4
7C34	5.7	83.3	94.0	94.0	5.0	5.0	5.0	5.7	7.3	7.3	7.0	7.0	7.0	6.3	6.0	7.0	6.3
BEACON	5.0	80.0	98.0	95.3	6.0	5.7	5.3	5.0	6.0	6.0	6.7	7.7	6.7	7.0	6.0	7.0	6.3
DLF-FRC 3338	6.0	90.0	96.7	92.7	5.0	5.0	5.7	6.0	7.0	7.0	6.7	7.0	7.0	6.7	6.0	6.7	6.3
DLFPS-FL/3060	5.7	83.3	96.7	94.0	5.3	5.0	5.0	5.7	6.7	6.7	7.0	7.7	7.3	7.0	6.3	6.3	6.3
PPG-FRC 113	6.0	90.0	96.7	94.0	5.0	5.0	5.7	6.0	6.7	7.0	6.7	7.7	6.7	6.7	6.0	6.7	6.3
PPG-FRR 111	5.3	86.7	96.7	94.0	5.3	5.0	6.3	5.3	7.0	7.0	6.7	7.3	6.7	6.3	6.0	6.7	6.3
PST-4DR4	5.7	80.0	96.7	92.7	5.0	5.3	5.3	5.7	7.0	7.0	7.0	7.7	7.0	6.7	6.0	6.3	6.3
RAD-FC32	5.3	76.7	96.7	94.0	5.3	5.0	5.3	5.3	7.0	7.0	7.0	7.7	7.3	6.7	6.0	6.3	6.3
SEABREEZE GT	5.7	83.3	95.3	91.3	5.7	6.0	5.7	5.7	6.7	7.0	6.3	7.3	7.0	6.3	5.7	6.3	6.3
BAR FRT 5002	5.3	80.0	94.0	95.3	5.7	5.3	5.3	5.3	6.3	6.7	6.3	7.0	6.7	6.7	6.0	7.0	6.2
C14-OS3	6.0	86.7	95.3	91.3	5.0	5.3	6.0	6.0	6.7	6.7	6.7	6.7	6.7	6.7	6.3	5.7	6.2
DLFPS-FL/3066	5.7	83.3	96.7	94.0	5.0	4.7	5.0	5.7	7.0	7.0	7.0	7.3	6.7	7.0	6.0	6.0	6.2
DLFPS-FRC/3060	5.3	86.7	96.7	90.0	5.3	5.0	5.0	5.3	6.7	6.7	6.7	7.7	7.0	7.0	6.0	6.0	6.2
DLFPS-FRR/3068	6.0	83.3	95.3	91.3	5.7	5.3	5.7	6.0	7.0	7.0	6.3	7.3	6.7	6.0	5.3	6.3	6.2
PPG-FRC 114	6.3	83.3	94.0	94.0	5.0	5.0	5.7	6.3	6.7	7.0	6.7	6.7	6.7	6.3	6.0	6.0	6.2
PST-4BEN	6.0	80.0	95.3	94.0	5.3	5.0	5.3	6.0	7.0	7.0	6.7	7.0	6.7	6.3	5.7	6.7	6.2
PST-4RUE	5.3	80.0	95.3	92.7	5.0	5.3	5.0	5.3	7.0	7.0	6.7	7.0	7.3	6.7	6.0	6.0	6.2
RAD-FC44	5.7	83.3	96.7	92.7	5.0	5.0	5.3	5.7	7.0	7.0	6.3	7.0	7.3	7.0	5.7	6.3	6.2
RAD-FR47	6.0	83.3	96.7	92.7	4.7	5.0	5.3	6.0	7.0	6.7	6.7	7.3	7.0	6.0	6.0	6.3	6.2
RADAR	6.0	83.3	94.0	92.7	5.3	5.0	5.7	6.0	6.7	7.0	6.7	6.7	6.3	6.7	6.3	6.3	6.2
SWORD	5.7	83.3	96.7	94.0	5.3	5.0	5.0	5.7	6.0	6.3	6.7	7.7	7.3	6.7	6.3	6.7	6.2
DLFPS-FRC/3057	6.0	83.3	94.0	94.0	4.7	5.0	5.3	6.0	7.0	7.0	6.7	6.7	6.3	6.3	6.0	6.7	6.1
JETTY (PPG-FL 106)	5.3	83.3	96.7	94.0	5.7	4.7	5.0	5.3	6.3	6.3	7.0	7.0	6.7	7.0	6.3	6.0	6.1
MINIMUS	5.3	83.3	98.0	95.3	6.0	5.0	5.0	5.3	6.0	6.0	6.7	7.3	6.7	7.0	6.0	6.3	6.1
RAD-FR33R	5.3	80.0	94.0	91.3	5.0	4.7	5.0	5.3	7.0	7.0	6.7	7.0	6.7	6.7	5.3	6.3	6.1
BAR VV-VP3-CT	6.0	83.3	95.3	92.7	5.0	5.0	5.3	6.0	6.3	6.7	6.0	6.7	6.3	6.3	6.0	6.0	6.0
DLF-FRR 6162	5.3	80.0	95.3	92.7	5.0	4.7	5.0	5.3	6.7	6.3	7.0	7.3	7.0	6.3	5.7	6.0	6.0
PST-4ED4	5.7	83.3	95.3	92.7	4.7	5.3	5.0	5.7	7.0	7.0	6.7	7.0	6.7	6.3	5.0	6.0	6.0
DLFPS-FRR/3069	5.0	80.0	94.0	88.0	5.0	5.0	4.7	5.0	7.3	7.0	6.3	7.0	6.7	6.0	5.3	5.7	5.9
MARVEL	4.7	80.0	94.0	90.0	5.3	5.0	5.0	4.7	6.7	6.7	7.0	7.0	6.7	6.0	5.0	6.0	5.9
MNHD-14	5.7	76.7	95.3	92.7	5.0	4.7	4.7	5.7	6.3	6.7	6.7	7.0	7.0	6.3	5.7	5.7	5.9
NAVIGATOR II	5.3	76.7	95.3	88.0	5.0	4.7	5.0	5.3	6.3	6.3	6.3	6.7	7.0	7.0	6.0	5.7	5.9
PPG-FRT 101	5.3	80.0	95.3	91.3	5.0	5.0	5.3	5.3	6.7	7.0	6.0	6.7	6.3	6.0	5.7	6.3	5.9
PST-4BND	4.7	80.0	95.3	92.7	5.0	5.0	5.0	4.7	6.3	6.0	6.3	7.3	6.7	6.7	5.7	6.0	5.9
CASCADE	5.0	76.7	94.0	91.3	4.7	5.0	5.0	5.0	6.0	6.3	6.3	6.3	6.7	6.3	5.7	6.0	5.8
KENT	4.7	80.0	95.3	90.0	5.0	4.7	5.0	4.7	6.3	6.3	6.3	7.3	6.7	6.0	5.7	5.7	5.8
BOREAL	5.3	80.0	92.7	90.0	4.3	5.0	5.0	5.3	6.7	6.0	6.3	6.7	6.3	5.7	5.0	5.7	5.7
QUATRO	5.0	83.3	94.0	91.3	5.0	5.0	5.3	5.0	5.7	5.7	6.0	6.7	6.7	6.3	5.7	5.7	5.7
LSD VALUE	0.9	12.2	7.5	6.2	1.0	0.8	1.3	0.9	1.2	0.7	1.5	1.9	1.5	1.4	1.1	1.2	0.5
C.V. (%)	8.9	5.9	2.3	2.9	8.9	7.6	9.6	8.9	7.6	5.7	7.0	8.0	7.4	8.3	8.6	8.3	3.9

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 22.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS (TRAFFIC STUDY), OR 1/
2016 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS									MEAN
		SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SEABREEZE GT	5.7	83.3	95.3	80.0	5.7	6.7	6.3	7.0	7.3	7.0	6.7	5.0	4.7	6.3
DLF-FRC 3338	6.3	88.0	94.0	86.7	6.3	7.3	7.0	6.0	7.0	6.7	5.7	5.0	4.7	6.2
BEUDIN	6.0	88.0	84.7	83.3	6.0	6.7	6.0	6.0	6.3	6.3	6.7	5.7	5.3	6.1
DLF-FRR 6162	6.0	83.3	94.0	76.7	6.0	6.7	6.3	6.3	7.0	6.3	6.3	5.0	4.7	6.1
DLFPS-FRC/3060	6.0	83.3	94.0	76.7	6.0	6.7	6.3	6.7	7.0	6.7	6.3	5.0	4.7	6.1
DLFPS-FRR/3069	5.7	80.0	94.0	76.7	5.7	7.3	7.0	7.0	7.0	6.3	5.3	4.7	4.3	6.1
RAD-FC32	5.7	88.0	94.0	86.7	5.7	7.0	6.7	6.3	7.0	6.7	6.3	5.0	4.7	6.1
BAR 6FR 126	5.3	83.3	94.0	83.3	5.3	6.7	6.0	6.3	7.0	6.3	6.0	5.3	4.7	6.0
BAR FRT 5002	5.7	83.3	89.3	80.0	5.7	6.3	6.3	6.0	6.7	6.7	6.3	5.3	4.7	6.0
MARVEL	6.0	88.0	94.0	76.7	6.0	6.7	6.3	6.0	7.0	6.3	6.0	5.0	4.3	6.0
PPG-FRR 111	5.3	76.7	94.0	80.0	5.3	7.0	7.0	6.3	7.0	6.3	5.7	5.0	4.3	6.0
PST-4DR4	5.0	80.0	94.0	73.3	5.0	7.0	6.7	6.7	7.0	6.7	6.0	4.7	4.3	6.0
RAD-FC44	5.7	83.3	94.0	80.0	5.7	7.0	6.7	6.3	7.0	6.3	5.7	5.0	4.7	6.0
SWORD	5.3	80.0	94.0	73.3	5.3	6.0	6.0	7.0	7.0	7.0	6.7	4.7	4.0	6.0
7C34	5.3	80.0	84.7	73.3	5.3	7.3	6.7	6.0	6.3	6.3	5.7	5.0	4.3	5.9
BAR VV-VP3-CT	5.7	83.3	89.3	80.0	5.7	6.3	6.3	6.3	6.7	6.3	5.7	5.0	4.3	5.9
C14-OS3	5.3	80.0	94.0	80.0	5.3	6.7	6.3	6.3	7.0	6.0	5.7	5.3	4.7	5.9
DLFPS-FL/3066	5.3	83.3	89.3	76.7	5.3	7.0	6.0	6.3	6.7	6.3	6.0	4.7	4.7	5.9
DLFPS-FRC/3057	5.7	83.3	89.3	83.3	5.7	7.0	6.7	6.0	6.3	6.3	5.3	5.0	5.0	5.9
JETTY (PPG-FL 106)	5.7	83.3	89.3	76.7	5.7	6.3	6.0	6.3	6.3	6.3	6.0	5.3	4.7	5.9
PPG-FRC 113	5.3	83.3	89.3	83.3	5.3	6.7	6.3	6.3	6.7	6.0	5.7	5.0	5.0	5.9
PPG-FRT 101	5.3	80.0	89.3	86.7	5.3	6.7	6.3	6.7	6.7	6.0	5.7	4.7	5.0	5.9
PST-4BEN	5.3	80.0	89.3	76.7	5.3	7.0	6.7	6.3	6.3	6.3	5.7	5.0	4.7	5.9
PST-4ED4	5.0	80.0	94.0	76.7	5.0	7.0	6.3	6.7	6.7	6.3	5.7	4.7	4.3	5.9
PST-4RUE	5.7	86.7	89.3	73.3	5.7	7.0	6.0	6.7	6.7	6.0	5.7	5.0	4.3	5.9
RAD-FR33R	5.0	83.3	89.3	76.7	5.0	7.0	6.7	6.3	6.7	6.7	6.0	5.0	4.0	5.9
RAD-FR47	5.0	80.0	94.0	70.0	5.0	7.0	6.7	7.0	7.0	6.0	5.7	4.7	4.0	5.9
RADAR	6.0	86.7	89.3	80.0	6.0	6.7	6.0	6.3	6.7	6.3	5.7	5.0	4.7	5.9
RESOLUTE (7H7)	5.3	83.3	89.3	70.0	5.3	6.7	6.0	6.7	6.7	6.7	6.0	5.0	4.0	5.9
BEACON	5.7	83.3	94.0	76.7	5.7	6.0	6.0	6.3	7.0	6.3	5.7	4.7	4.7	5.8
DLFPS-FL/3060	5.3	80.0	89.3	70.0	5.3	6.7	6.3	6.3	6.7	6.7	6.0	4.3	4.0	5.8
GLADIATOR (TH456)	5.7	83.3	94.0	73.3	5.7	6.3	6.0	6.3	7.0	6.3	5.3	5.0	4.3	5.8
MINIMUS	6.3	86.7	84.7	80.0	6.3	6.0	6.0	6.0	6.3	6.0	5.7	5.0	4.7	5.8
NAVIGATOR II	5.7	83.3	89.3	73.3	5.7	6.3	6.3	6.7	6.7	6.3	5.3	4.7	4.3	5.8
PPG-FRC 114	5.7	83.3	89.3	76.7	5.7	6.7	6.7	6.3	6.0	6.0	5.3	5.0	4.3	5.8
DLFPS-FRR/3068	5.3	80.0	84.7	73.3	5.3	7.0	6.7	6.0	6.3	5.7	5.3	4.3	4.3	5.7
PST-4BND	5.3	83.3	84.7	73.3	5.3	6.3	6.0	6.0	6.3	6.3	6.3	4.7	4.3	5.7
QUATRO	5.7	80.0	89.3	80.0	5.7	5.7	5.3	6.0	6.3	6.3	6.0	5.0	4.7	5.7
BOREAL	5.7	86.7	94.0	70.0	5.7	6.7	6.0	6.3	7.0	6.0	5.3	4.0	3.7	5.6
CASCADE	5.3	80.0	84.7	80.0	5.3	6.3	6.0	6.0	6.0	5.7	5.7	4.3	5.0	5.6
MNHD-14	5.3	83.3	84.7	76.7	5.3	6.3	6.0	6.0	6.3	6.0	5.0	4.7	4.7	5.6
KENT	5.0	83.3	89.3	73.3	5.0	6.3	6.0	6.0	6.7	6.0	5.3	4.3	4.0	5.5
LSD VALUE	3.0	18.9	19.7	11.3	3.0	1.1	0.9	0.7	1.9	2.6	1.1	1.1	1.7	0.6
C.V. (%)	12.6	6.1	6.4	7.1	12.6	7.4	6.8	5.8	8.2	9.7	8.6	9.0	12.0	3.9

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 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT PULLMAN, WA 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS						MEAN
			FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
MINIMUS	6.0	4.0	98.3	4.3	5.0	5.3	5.3	5.7	6.0	6.3	5.4
GLADIATOR (TH456)	6.3	3.0	97.0	3.7	4.7	5.3	5.7	5.7	5.7	5.7	5.2
BEACON	6.0	2.3	98.3	3.3	3.7	5.0	5.3	5.3	6.0	6.0	5.0
DLFPS-FL/3066	6.3	4.0	97.0	3.3	4.0	5.0	5.7	5.7	5.7	5.7	5.0
QUATRO	5.3	4.3	98.7	4.3	4.3	4.7	5.0	5.0	5.7	6.3	5.0
SWORD	6.3	3.0	97.7	3.7	4.3	5.3	5.7	5.7	5.3	5.3	5.0
BAR 6FR 126	5.3	4.3	98.7	5.0	4.7	3.7	3.7	4.3	6.0	7.0	4.9
DLFPS-FL/3060	6.3	3.0	97.7	3.0	3.3	5.0	5.7	5.7	5.7	5.7	4.9
PST-4BND	6.0	3.0	97.7	3.7	4.3	5.0	5.0	5.0	5.0	5.3	4.8
RESOLUTE (7H7)	6.7	2.7	97.0	2.3	3.0	5.0	6.0	6.0	5.3	5.0	4.7
MNHD-14	6.3	3.3	97.7	3.3	4.0	4.7	5.0	5.0	5.3	5.0	4.6
BAR VV-VP3-CT	6.3	3.7	97.7	5.0	4.3	4.0	3.3	4.0	5.3	5.7	4.5
JETTY (PPG-FL 106)	6.3	3.3	97.0	3.0	3.3	4.3	5.3	5.3	5.3	5.0	4.5
SEABREEZE GT	5.3	4.3	95.0	3.3	3.7	4.0	4.3	4.7	5.3	5.7	4.4
BEUDIN	5.0	3.3	94.3	3.0	4.3	5.0	4.0	3.7	4.7	5.3	4.3
DLF-FRR 6162	6.7	5.0	95.7	4.3	4.3	4.3	4.0	3.7	4.0	4.7	4.2
7C34	6.3	5.0	92.7	5.0	4.3	4.0	3.7	3.3	4.0	4.7	4.1
C14-OS3	6.0	4.0	96.3	5.0	4.7	3.3	3.0	3.3	4.3	5.3	4.1
MARVEL	6.0	5.3	95.3	4.0	3.7	4.0	3.7	3.7	4.3	5.3	4.1
PPG-FRT 101	5.0	5.0	96.7	4.3	4.0	3.3	3.3	3.3	4.7	5.7	4.1
BAR FRT 5002	5.0	2.3	92.3	2.3	3.3	4.0	3.7	3.7	4.7	6.0	4.0
CASCADE	5.7	4.3	97.3	4.3	3.7	3.0	2.7	3.0	5.3	5.7	4.0
DLFPS-FRC/3060	6.3	4.7	97.0	5.0	4.7	3.3	3.0	2.7	4.0	5.3	4.0
DLFPS-FRR/3068	6.3	5.0	92.3	5.0	4.7	3.7	3.3	3.3	3.7	4.7	4.0
PPG-FRC 113	6.3	5.0	95.3	5.0	4.3	3.7	3.0	3.0	4.3	5.0	4.0
PPG-FRR 111	7.0	4.3	93.0	3.3	3.7	4.0	4.0	4.0	4.3	4.3	4.0
PST-4BEN	6.7	5.7	93.0	4.3	4.3	4.3	4.0	3.3	3.3	4.3	4.0
PST-4DR4	6.3	5.3	93.0	4.3	3.7	4.0	3.7	3.7	4.0	4.3	4.0
DLF-FRC 3338	6.3	2.3	95.7	3.3	4.0	3.7	3.0	3.3	4.7	5.0	3.9
NAVIGATOR II	7.0	6.0	92.0	5.0	4.3	3.7	3.0	3.0	3.7	4.7	3.9
RADAR	7.0	3.3	95.3	4.3	4.3	3.3	2.7	3.3	4.0	5.0	3.9
BOREAL	6.0	4.3	93.7	3.7	3.0	3.7	3.7	3.7	4.0	4.7	3.8
PPG-FRC 114	7.0	3.7	96.3	4.3	4.0	3.3	3.3	3.3	4.0	4.3	3.8
RAD-FC44	7.0	2.0	93.3	3.7	3.7	3.7	3.0	3.3	4.0	5.0	3.8
RAD-FR33R	7.0	5.3	94.0	4.3	4.3	3.7	3.3	3.3	3.7	4.0	3.8
DLFPS-FRR/3069	6.0	6.0	92.0	4.3	3.7	3.7	3.3	3.3	3.3	4.0	3.7
KENT	6.7	6.3	95.0	4.3	3.7	3.0	3.0	3.0	4.0	5.0	3.7
RAD-FC32	7.7	2.3	91.3	4.7	4.3	3.3	2.7	3.0	3.7	4.3	3.7
RAD-FR47	7.0	6.3	92.3	4.3	3.7	3.7	3.0	3.0	3.3	4.3	3.6
DLFPS-FRC/3057	6.3	3.3	90.3	3.3	4.0	3.3	2.7	3.0	3.7	4.3	3.5
PST-4RUE	6.3	6.3	90.7	4.0	3.7	3.3	3.3	3.0	3.0	4.0	3.5
PST-4ED4	6.3	6.0	92.3	3.3	3.3	3.7	3.0	3.0	3.3	4.0	3.4
LSD VALUE	0.7	1.7	3.2	1.2	1.1	0.9	0.8	0.9	1.1	1.2	0.6
C.V. (%)	7.0	24.7	2.0	17.8	14.2	13.2	14.0	14.8	14.6	13.4	9.1

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).

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