

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/  
2019 DATA

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

NAME	GENETIC COLOR	DENSITY	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MINIMUS	7.0	7.0	6.7	7.0	6.0	6.3	6.7	6.3	6.0	6.7	6.0	6.7	7.0	7.7	6.6
DLF-FRR 6162	6.5	7.0	6.0	6.3	6.3	6.0	6.0	6.0	6.3	6.0	6.0	6.3	7.0	8.0	6.4
7C34	6.7	6.7	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.3	6.0	6.3	6.7	7.3	6.3
PST-4BND	6.7	6.7	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.3	6.3	6.7	6.3	7.0	6.2
BOLSTER (C14-OS3)	6.7	6.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.3	7.3	6.1
DLFPS-FRC/3057	7.3	6.7	5.7	6.0	5.7	6.0	6.0	6.0	5.3	6.0	6.0	6.0	6.7	7.3	6.1
GLADIATOR (TH456)	6.0	6.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.3	6.1
PST-4BEN	7.0	6.3	6.0	6.0	5.7	5.7	6.0	6.0	6.0	6.0	6.0	6.0	6.3	7.0	6.1
PST-4RUE	7.3	6.7	6.0	6.0	5.7	5.7	5.7	5.7	6.0	6.3	6.0	6.0	6.7	7.3	6.1
BEUDIN	6.7	6.7	5.7	5.7	5.7	6.0	5.7	5.7	5.7	5.7	6.0	6.0	6.7	7.7	6.0
JETTY (PPG-FL 106)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	6.0	6.0	6.0
BAR VV-VP3-CT	6.0	6.0	6.0	6.0	5.7	6.0	5.7	6.0	6.0	6.0	5.0	6.0	6.0	6.7	5.9
BEACON	7.0	6.0	5.7	6.0	5.7	5.3	5.7	6.0	5.7	6.0	5.7	6.0	6.3	7.0	5.9
CASCADE	6.7	6.0	5.7	5.7	5.7	6.0	5.7	5.7	5.7	5.7	6.0	6.0	6.3	7.0	5.9
CASTLE (RAD-FC32)	6.0	6.3	5.7	5.7	5.7	5.3	5.7	6.0	5.7	5.7	6.0	5.7	6.0	7.3	5.9
MNHD-14	6.3	6.3	6.3	6.0	6.0	5.7	5.7	6.0	6.0	6.0	6.0	5.7	5.7	6.3	5.9
RAD-FC44	7.0	6.3	5.7	5.7	5.7	5.7	5.7	6.0	6.0	5.7	6.0	5.7	6.0	7.0	5.9
RAD-FR47	6.3	6.7	5.7	5.3	5.7	5.3	6.0	5.7	5.7	6.0	5.7	6.0	6.7	7.7	5.9
SWORD	6.7	6.7	5.7	5.7	6.0	5.7	5.7	5.7	6.0	6.0	6.0	6.0	6.0	6.0	5.9
DLF-FRC 3338	7.0	6.3	6.3	5.7	5.7	5.3	5.7	5.7	5.7	5.7	5.7	5.7	5.7	6.7	5.8
PST-4DR4	6.7	6.0	6.0	5.7	5.7	5.7	6.0	5.7	5.7	6.0	6.0	5.3	5.7	6.0	5.8
PST-4ED4	7.0	6.7	5.7	5.7	5.7	5.7	5.7	5.3	5.7	6.0	5.7	5.7	6.3	7.0	5.8
SEABREEZE GT	6.3	6.3	5.7	5.7	5.7	5.7	6.0	5.3	5.7	5.7	5.7	5.7	6.0	6.7	5.8
KENT	7.3	6.3	5.7	5.7	5.7	5.7	5.7	5.3	5.3	5.3	5.3	5.7	5.7	7.3	5.7
QUATRO	7.0	6.3	5.7	5.7	5.0	5.0	5.3	5.7	6.0	6.0	5.7	5.7	6.0	6.7	5.7
DLFPS-FL/3060	6.0	5.7	5.7	5.7	5.7	5.7	5.3	5.3	5.7	5.7	6.0	5.3	5.3	6.0	5.6
MOMENTUM (PPG-FRC 114)	6.3	5.7	5.3	5.3	5.3	5.3	5.3	5.7	5.3	5.7	5.7	5.7	6.0	6.0	5.6
RAD-FR33R	7.3	6.0	5.7	5.7	5.3	5.7	5.3	5.3	5.3	5.3	5.7	5.7	5.7	6.3	5.6
RESOLUTE (7H7)	6.0	6.0	5.3	5.3	5.7	5.0	5.3	5.3	5.7	6.0	6.0	5.7	5.7	5.7	5.6
SEAMIST (PPG-FRT 101)	6.7	6.7	5.7	5.3	5.0	4.7	5.0	5.7	6.0	6.0	5.7	5.7	6.0	6.7	5.6
BOREAL	7.0	6.0	5.7	5.3	5.0	5.3	5.0	4.7	5.7	6.0	5.3	5.7	5.7	6.3	5.5
DLFPS-FRR/3068	6.7	5.7	5.7	5.7	5.3	5.3	5.3	5.0	5.3	6.0	5.3	5.3	5.7	6.3	5.5
MARVEL	6.7	6.0	5.7	5.3	5.0	5.0	5.3	5.0	5.3	5.7	5.7	6.0	5.7	6.7	5.5
NAVIGATOR II	7.3	6.3	5.7	5.3	5.3	5.3	5.3	5.3	5.3	6.0	5.3	5.3	5.7	6.3	5.5
BARPEARL (BAR FRT 5002)	6.0	5.7	5.3	5.3	5.3	5.0	5.3	5.0	5.0	5.3	6.0	5.3	5.7	5.7	5.4
DLFPS-FL/3066	6.7	6.0	5.7	5.7	5.7	5.3	5.3	4.7	5.7	5.7	5.3	5.3	5.0	5.7	5.4
DLFPS-FRC/3060	7.3	6.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.7	6.3	5.4
DLFPS-FRR/3069	6.3	6.0	5.7	5.7	5.3	5.0	5.0	5.3	5.3	5.3	5.3	5.7	5.3	6.0	5.4
CARDINAL II (PPG-FRR 111)	7.0	5.7	5.3	5.0	5.0	4.7	5.3	5.0	5.0	5.3	5.3	5.7	5.7	6.3	5.3
COMPASS II (PPG-FRC 113)	6.7	5.7	5.7	5.7	5.0	4.7	4.7	4.7	5.0	5.0	5.7	5.7	6.0	6.0	5.3
RADAR	7.0	5.7	5.0	5.3	5.0	4.7	4.7	5.0	5.3	5.7	5.7	5.0	5.0	5.3	5.1
SANDRINE (BAR 6FR 126)	7.3	5.0	5.0	5.0	4.3	5.0	4.7	5.0	5.7	5.3	5.3	5.0	4.7	5.0	5.0
LSD VALUE	2.3	1.1	1.6	1.2	1.4	1.0	1.6	1.6	1.8	1.5	1.4	1.6	2.0	2.6	1.1
C.V. (%)	10.5	8.6	8.9	8.8	10.1	9.2	10.9	11.3	10.1	8.9	8.4	9.2	12.7	15.1	8.0

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT SAN FRANCISCO (CALIFORNIA GOLF CLUB OF SAN FRANCISCO), CA 1/  
2019 DATA

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

NAME	GENETIC COLOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	DOLLAR SPOT	COLOR DECEMBER	QUALITY RATINGS												MEAN
							JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SEAMIST (PPG-FRT 101)	7.0	6.7	7.0	6.3	5.7	6.3	7.0	6.3	6.7	6.7	7.7	7.0	6.3	6.7	7.0	6.3	6.3	6.3	6.7
BEUDIN	6.3	6.7	6.7	6.3	6.0	7.0	7.0	6.7	6.7	7.3	7.0	6.7	6.0	6.3	6.3	6.3	6.3	6.3	6.7
BARPEARL (BAR FRT 5002)	7.0	7.0	6.0	6.3	5.3	6.3	6.0	7.0	7.0	6.7	6.7	6.3	5.7	5.7	6.3	6.3	6.7	6.0	6.4
MOMENTUM (PPG-FRC 114)	7.7	6.0	6.3	6.3	5.7	7.0	6.7	6.0	6.3	6.7	7.0	6.7	6.3	6.3	6.3	6.7	6.0	6.3	6.4
RAD-FR47	7.0	6.7	7.0	6.0	5.3	7.0	6.3	6.3	6.7	6.0	6.7	7.0	6.0	6.3	6.0	6.7	6.3	6.0	6.4
7C34	7.3	6.0	6.3	6.7	5.3	6.0	6.3	6.3	6.0	6.3	6.7	6.7	6.0	6.7	6.7	6.0	6.0	5.3	6.3
COMPASS II (PPG-FRC 113)	7.0	6.3	6.0	6.3	6.0	6.7	6.3	6.0	6.3	6.3	6.7	5.7	6.0	5.7	6.0	7.0	6.0	7.0	6.3
DLF-FRC 3338	7.0	6.3	6.0	6.3	6.0	6.0	6.7	6.3	6.0	6.3	7.3	6.3	5.7	6.3	6.0	6.3	6.0	6.0	6.3
DLF-FRR 6162	7.0	6.7	6.3	6.3	5.7	6.7	6.7	6.7	6.3	6.0	6.3	6.3	5.7	6.0	6.7	6.3	6.3	5.7	6.3
NAVIGATOR II	7.0	6.3	6.7	6.7	5.0	6.3	6.3	5.7	6.3	6.3	6.7	6.7	6.3	6.7	6.3	6.0	6.3	6.0	6.3
PST-4BEN	6.7	6.3	6.3	6.7	5.0	6.7	6.0	5.7	6.3	6.0	7.0	6.7	6.7	6.0	6.3	6.0	6.7	5.7	6.3
CARDINAL II (PPG-FRR 111)	7.0	6.0	6.3	6.0	6.0	7.0	6.0	6.0	6.0	6.0	6.7	6.3	6.0	6.0	6.3	6.7	6.3	6.0	6.2
PST-4RUE	6.7	6.0	6.3	6.7	6.3	6.0	6.0	6.0	6.0	6.0	6.3	6.7	6.0	6.0	6.7	6.0	6.3	6.3	6.2
RAD-FC44	7.0	6.0	6.3	6.0	7.3	7.0	6.3	6.7	6.7	6.3	6.7	6.3	5.7	6.0	5.7	6.0	5.7	6.3	6.2
BOLSTER (C14-OS3)	7.0	6.3	6.0	6.0	6.7	7.0	6.0	6.3	6.0	6.3	5.7	6.0	6.0	5.7	6.0	6.3	6.0	6.3	6.1
DLFPS-FRC/3057	7.0	6.0	6.3	6.3	6.0	6.3	6.3	6.0	6.0	6.3	6.3	6.0	6.0	6.0	6.3	6.3	5.7	6.3	6.1
DLFPS-FRC/3060	7.0	6.0	6.3	6.0	7.7	6.7	6.3	6.3	6.0	6.7	6.7	5.7	6.0	6.0	6.0	6.3	5.3	6.3	6.1
DLFPS-FRR/3068	7.0	5.7	6.0	6.3	6.3	6.0	6.3	6.3	5.7	6.3	6.0	6.0	5.7	5.7	6.0	6.7	6.0	6.3	6.1
MARVEL	6.7	6.0	6.7	6.3	5.3	6.3	6.0	6.0	6.0	6.0	6.3	6.3	6.3	6.0	6.0	6.0	6.0	6.0	6.1
PST-4DR4	6.0	6.0	6.0	6.3	5.3	6.0	6.0	5.7	6.0	5.7	6.7	6.0	6.3	6.3	6.0	6.3	6.3	6.3	6.1
RAD-FR33R	7.0	6.0	6.3	6.0	6.0	6.7	6.3	6.0	5.7	6.0	7.0	6.3	6.0	5.7	6.0	6.0	6.0	6.3	6.1
RADAR	7.0	6.3	6.0	6.0	6.7	6.7	6.3	6.3	6.3	6.3	6.3	5.7	5.7	5.7	5.7	6.3	6.0	6.0	6.1
PST-4ED4	7.0	6.0	6.0	5.7	5.3	6.0	5.7	5.7	5.7	5.7	6.0	6.3	6.3	6.3	6.3	6.0	6.0	5.7	6.0
CASTLE (RAD-FC32)	7.3	5.7	5.7	5.7	5.3	6.7	6.7	6.0	6.0	6.0	6.0	5.7	5.7	5.3	5.7	5.7	5.7	6.3	5.9
KENT	7.0	6.0	5.7	6.0	5.3	6.0	6.0	6.0	6.0	6.0	6.3	6.3	5.7	5.7	6.3	5.7	5.7	5.7	5.9
SANDRINE (BAR 6FR 126)	7.0	6.3	5.3	5.3	5.7	6.0	6.3	6.3	6.3	6.3	6.3	5.7	5.3	5.3	5.3	5.3	5.7	5.3	5.8
DLFPS-FRR/3069	7.0	5.7	5.7	5.3	6.0	6.0	6.0	6.0	5.3	5.7	6.3	5.7	5.7	5.3	5.7	5.7	5.7	5.3	5.7
SEABREEZE GT	7.0	6.0	5.7	5.7	6.0	6.0	5.7	5.7	5.3	5.7	6.0	5.3	6.0	5.7	5.7	5.7	5.7	6.0	5.7
BAR VV-VP3-CT	7.0	6.3	5.7	5.7	6.3	7.0	6.0	5.7	6.3	5.3	6.3	5.0	5.0	5.3	5.3	5.7	5.7	5.3	5.6
CASCADE	7.0	5.7	6.0	6.0	5.3	6.0	6.0	5.7	5.3	5.7	6.0	5.7	5.0	5.7	5.7	5.3	5.7	5.7	5.6
DLFPS-FL/3060	7.7	5.3	6.0	5.3	6.0	6.7	6.0	5.7	6.0	5.7	6.0	5.3	6.3	5.7	5.0	5.7	5.0	5.3	5.6
MNHD-14	7.7	5.7	5.3	5.3	5.3	7.0	6.3	5.7	5.7	6.3	6.0	5.0	5.3	5.3	5.3	5.0	5.3	5.7	5.6
DLFPS-FL/3066	7.3	5.3	5.3	5.3	6.0	7.3	6.0	5.7	5.7	5.3	5.7	5.0	5.3	5.3	5.0	5.7	5.7	5.3	5.5
JETTY (PPG-FL 106)	7.7	5.3	5.3	5.7	6.0	6.0	5.7	5.7	5.0	5.0	6.0	5.3	5.7	5.7	5.7	5.7	5.3	5.3	5.5
SWORD	8.0	4.7	5.3	5.3	5.3	7.0	5.7	5.7	5.3	5.3	5.3	5.0	5.3	5.0	5.7	5.7	5.7	6.0	5.5
BOREAL	7.0	5.3	5.3	5.7	5.3	6.3	5.3	5.7	5.0	5.0	5.7	5.7	5.3	5.3	5.3	5.3	5.3	5.7	5.4
RESOLUTE (7H7)	7.0	5.0	5.3	5.3	6.0	6.7	5.7	5.3	5.0	5.0	5.7	5.3	5.7	5.3	5.7	5.3	5.0	5.3	5.4
BEACON	6.7	5.0	4.7	5.0	5.3	6.3	6.0	5.7	5.3	4.7	4.7	5.0	5.3	5.3	5.3	5.3	5.3	5.7	5.3
GLADIATOR (TH456)	7.7	5.3	5.3	5.0	5.3	7.0	6.0	5.7	5.7	4.3	5.3	5.3	5.0	5.0	5.3	5.3	5.3	5.3	5.3
QUATRO	7.7	5.7	5.0	5.0	7.0	7.3	6.0	6.0	6.0	5.3	5.3	5.0	4.7	4.7	5.0	4.7	4.7	5.7	5.3
MINIMUS	7.0	5.7	4.7	5.3	5.7	6.3	5.7	5.0	5.0	5.0	5.0	4.7	5.0	5.3	5.3	5.3	5.3	5.0	5.1
PST-4BND	6.0	5.0	5.0	5.0	6.0	6.3	5.7	5.3	4.7	5.0	4.7	5.0	5.7	5.3	5.3	5.0	5.0	5.0	5.1
LSD VALUE	0.6	1.0	1.1	0.9	0.7	0.7	0.8	1.2	0.7	1.3	1.1	1.0	1.4	1.1	1.1	1.2	1.1	1.3	0.5
C.V. (%)	5.2	9.5	10.5	8.7	7.6	6.1	6.6	8.9	7.6	11.8	10.5	9.7	10.5	9.6	9.8	10.1	9.6	10.0	5.4

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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  
AT STORRS, CT 1/  
2019 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS						MEAN
		SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	
RADAR	7.3	88.3	92.7	94.7	7.3	7.3	6.0	6.0	7.7	7.3	6.9
DLFPS-FRC/3060	6.7	95.0	95.0	93.3	6.7	6.7	5.7	6.3	7.0	7.0	6.6
COMPASS II (PPG-FRC 113)	6.7	88.3	95.0	93.3	6.7	6.7	6.0	6.0	6.3	6.7	6.4
DLF-FRC 3338	6.7	86.7	89.7	86.7	7.3	7.0	5.0	5.7	6.7	6.3	6.3
BOLSTER (C14-OS3)	6.3	83.3	89.7	88.3	7.0	7.0	5.3	5.7	6.0	6.0	6.2
DLFPS-FRC/3057	6.3	88.3	80.0	86.7	6.7	6.7	5.7	6.0	6.3	6.0	6.2
MOMENTUM (PPG-FRC 114)	6.7	88.3	86.3	88.3	7.3	6.7	5.3	5.7	6.3	6.0	6.2
BAR VV-VP3-CT	6.7	88.3	81.7	76.7	7.0	6.3	4.7	5.7	6.0	5.7	5.9
MNHD-14	4.7	83.3	83.0	76.7	6.3	6.0	6.0	5.3	5.3	5.7	5.8
SEAMIST (PPG-FRT 101)	6.7	88.3	86.7	83.3	6.7	6.3	4.7	5.3	6.0	5.7	5.8
7C34	5.7	90.0	83.3	76.7	6.0	5.3	5.3	5.7	5.0	5.0	5.4
CASCADE	6.0	78.3	71.3	76.7	6.0	5.3	4.7	5.0	5.0	5.7	5.3
RAD-FR33R	5.7	90.0	86.7	80.0	6.0	5.7	5.0	5.3	4.3	5.3	5.3
CASTLE (RAD-FC32)	5.7	86.7	75.0	66.7	6.3	6.3	4.3	4.7	4.7	4.3	5.1
DLF-FRR 6162	5.7	90.0	83.3	78.3	6.3	5.7	4.7	4.0	5.0	5.0	5.1
DLFPS-FL/3060	4.7	80.0	63.3	76.7	5.7	5.3	4.7	4.7	5.0	5.0	5.1
QUATRO	5.0	80.0	75.0	85.0	5.7	4.7	5.3	5.0	5.0	4.7	5.1
JETTY (PPG-FL 106)	5.0	83.3	78.3	70.0	5.7	5.3	5.0	5.0	4.3	4.7	5.0
MARVEL	5.7	85.0	76.7	73.3	6.0	4.7	4.7	4.3	5.3	5.0	5.0
RAD-FC44	6.3	88.3	76.7	73.3	7.0	5.7	4.3	4.0	4.3	4.7	5.0
CARDINAL II (PPG-FRR 111)	5.7	85.0	80.0	73.3	6.3	5.3	4.0	5.3	4.0	4.7	4.9
RAD-FR47	5.7	91.7	68.3	46.7	6.0	5.3	4.0	4.7	4.0	4.7	4.8
GLADIATOR (TH456)	4.3	65.0	68.3	70.0	5.3	5.0	4.3	4.7	4.3	4.7	4.7
PST-4BEN	5.7	78.3	61.7	66.7	5.7	4.7	4.3	4.3	4.7	4.7	4.7
DLFPS-FRR/3068	5.3	85.0	51.7	48.3	5.7	4.7	4.3	4.7	3.7	4.0	4.5
MINIMUS	4.0	60.0	51.7	36.7	5.3	4.0	4.7	4.7	4.0	4.3	4.5
BARPEARL (BAR FRT 5002)	4.0	71.7	68.3	66.7	5.0	4.7	4.0	4.0	4.0	4.7	4.4
DLFPS-FL/3066	4.3	75.0	70.0	68.3	5.3	4.7	4.0	4.3	4.0	4.0	4.4
BOREAL	5.7	85.0	61.7	41.7	5.0	4.3	3.7	4.0	4.0	4.3	4.2
DLFPS-FRR/3069	5.3	68.3	46.7	56.7	5.3	4.0	3.7	4.0	4.0	4.3	4.2
PST-4DR4	5.3	78.3	66.7	56.7	5.3	4.7	3.7	3.7	3.7	4.3	4.2
RESOLUTE (7H7)	5.0	73.3	50.0	45.0	5.0	5.0	4.0	4.0	3.3	4.0	4.2
KENT	5.3	70.0	30.0	31.7	5.3	4.3	3.7	4.0	3.7	3.7	4.1
NAVIGATOR II	5.3	70.0	40.0	25.0	4.7	4.7	3.7	4.3	3.7	3.7	4.1
PST-4ED4	5.0	75.0	56.7	53.3	5.0	4.0	4.3	3.7	4.0	3.7	4.1
SANDRINE (BAR 6FR 126)	4.7	66.7	51.7	28.3	5.0	4.7	3.7	3.3	3.7	4.0	4.1
SWORD	5.0	58.3	45.0	58.3	4.3	4.7	3.7	3.7	4.0	4.0	4.1
BEACON	4.3	75.0	35.0	28.3	4.3	4.3	3.3	4.7	4.0	3.3	4.0
PST-4RUE	5.7	66.7	60.0	48.3	5.3	4.0	3.3	4.0	3.0	4.0	3.9
BEUDIN	4.3	81.7	55.0	41.7	4.7	4.3	3.3	3.3	3.0	3.3	3.7
SEABREEZE GT	5.3	68.3	45.0	41.7	4.7	4.0	2.7	3.3	3.0	3.7	3.6
PST-4BND	2.7	28.3	25.0	31.7	3.0	2.7	3.0	2.7	3.0	2.3	2.8
LSD VALUE	1.2	26.7	29.7	29.5	1.4	1.8	1.6	1.6	1.5	1.4	1.1
C.V. (%)	13.2	17.5	25.5	27.6	14.6	19.3	20.0	19.3	19.9	18.4	14.1

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT STORRS, CT 1/  
2019 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS						MEAN
		SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	
RADAR	7.3	83.3	76.7	76.7	6.0	5.0	5.3	5.5	5.0	5.3	5.3
BAR VV-VP3-CT	6.7	78.3	66.7	70.0	5.3	3.7	4.7	5.0	4.7	5.0	4.7
BOLSTER (C14-OS3)	6.3	66.7	55.0	33.3	4.7	4.3	4.0	4.0	4.3	4.7	4.3
DLFPS-FRC/3057	6.3	76.7	50.0	48.3	4.3	4.3	4.3	5.0	4.0	4.0	4.3
MOMENTUM (PPG-FRC 114)	6.7	66.7	66.7	33.3	4.7	4.0	4.0	3.5	3.7	4.0	4.0
CASCADE	6.0	46.7	53.3	30.0	5.0	3.0	3.7	3.3	4.0	4.3	3.9
7C34	5.7	78.3	51.7	43.3	4.7	3.3	3.7	3.5	4.0	3.7	3.8
DLF-FRC 3338	6.7	45.0	53.3	34.3	5.0	4.0	4.0	3.5	3.0	3.3	3.8
QUATRO	5.0	60.0	41.7	36.7	3.3	3.0	3.7	4.0	3.7	4.3	3.7
DLFPS-FRC/3060	6.7	63.3	53.3	30.0	5.0	3.3	4.0	3.0	3.0	3.3	3.6
SEAMIST (PPG-FRT 101)	6.7	58.3	48.3	26.7	3.7	3.7	3.3	3.5	2.7	3.7	3.4
COMPASS II (PPG-FRC 113)	6.7	65.0	55.0	30.7	3.7	3.7	3.3	4.0	2.7	3.0	3.3
MARVEL	5.7	53.3	38.3	20.0	4.0	2.7	3.0	4.0	3.0	3.3	3.2
RAD-FR33R	5.7	51.7	26.7	14.0	3.3	2.7	3.3	3.0	2.7	2.7	2.9
NAVIGATOR II	5.3	38.3	30.0	11.7	3.3	3.3	2.7	3.0	2.3	2.3	2.8
PST-4BEN	5.7	43.3	25.0	21.7	3.3	1.7	2.7	3.0	2.7	3.0	2.7
CASTLE (RAD-FC32)	5.7	28.3	33.3	18.7	3.0	2.7	3.0	2.5	2.0	3.0	2.6
DLF-FRR 6162	5.7	43.3	26.7	7.3	3.3	2.3	3.0	2.0	2.3	2.7	2.6
KENT	5.3	40.0	21.7	7.7	3.3	2.0	3.0	2.0	2.0	2.3	2.5
PST-4RUE	5.7	41.7	13.7	22.0	3.3	2.0	2.3	3.0	2.0	2.7	2.5
BOREAL	5.7	20.0	27.7	7.0	3.3	2.3	3.0	2.0	1.3	2.3	2.4
DLFPS-FRR/3068	5.3	33.3	13.3	7.0	3.0	2.3	2.7	2.0	2.0	2.7	2.4
JETTY (PPG-FL 106)	5.0	21.7	16.7	17.0	2.3	2.0	2.7	3.0	2.3	2.7	2.4
RAD-FC44	6.3	31.7	29.3	16.0	2.7	2.3	3.0	2.5	2.3	2.0	2.4
RAD-FR47	5.7	41.7	8.3	14.3	3.7	2.0	2.7	2.0	2.0	2.3	2.4
CARDINAL II (PPG-FRR 111)	5.7	36.7	30.0	8.7	2.7	2.7	2.3	2.5	1.7	2.3	2.3
MINIMUS	4.0	16.7	11.3	4.3	3.3	1.7	2.3	2.0	1.7	2.3	2.3
MNHD-14	4.7	26.7	13.3	17.7	3.0	1.7	2.7	3.0	2.0	2.3	2.3
PST-4DR4	5.3	33.3	22.7	8.7	2.7	2.0	2.3	2.5	2.0	2.7	2.3
PST-4ED4	5.0	20.0	10.0	6.7	3.7	2.3	2.3	1.7	1.7	2.0	2.3
SWORD	5.0	20.0	10.0	10.0	3.0	1.3	2.3	2.0	2.7	2.7	2.3
DLFPS-FL/3060	4.7	16.7	8.3	7.7	2.7	1.7	2.7	1.7	2.3	2.3	2.2
BEACON	4.3	25.0	7.0	5.3	2.7	1.7	2.3	2.5	1.7	2.3	2.1
DLFPS-FRR/3069	5.3	20.0	14.0	4.7	2.3	1.7	2.0	2.0	2.3	2.0	2.0
GLADIATOR (TH456)	4.3	13.3	8.7	5.3	2.3	1.3	2.0	2.5	1.7	2.0	1.9
SEABREEZE GT	5.3	21.7	21.7	5.0	3.0	1.7	2.3	1.3	1.3	1.7	1.9
BARPEARL (BAR FRT 5002)	4.0	26.7	16.7	5.3	2.0	1.3	2.3	2.0	1.3	1.7	1.8
DLFPS-FL/3066	4.3	16.7	6.0	4.0	2.0	1.7	2.0	1.7	1.0	2.0	1.7
RESOLUTE (7H7)	5.0	23.3	7.0	5.3	2.3	1.3	2.0	2.0	1.3	1.7	1.7
PST-4BND	2.7	10.0	3.7	3.7	2.3	1.0	2.0	1.5	1.3	1.7	1.6
SANDRINE (BAR 6FR 126)	4.7	13.3	6.0	4.7	2.3	1.3	2.0	1.5	1.0	1.3	1.6
BEUDIN	4.3	8.3	3.7	2.7	2.3	1.3	1.7	1.0	1.0	1.3	1.4
LSD VALUE	1.2	25.3	20.4	19.6	1.4	1.3	1.3	1.2	1.4	1.4	0.9
C.V. (%)	13.2	40.9	46.8	66.1	25.3	33.2	26.5	23.3	35.4	29.9	20.6

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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2019 DATA

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

NAME	PERCENT GROUND COVER		QUALITY RATINGS									MEAN
	SPRING	SUMMER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DLF-FRC 3338	85.7	79.3	7.7	7.7	8.7	8.3	8.7	7.7	6.3	8.0	8.7	8.0
RADAR	82.0	74.7	7.3	8.3	8.0	8.0	8.3	7.7	7.3	7.3	7.3	7.7
DLF-FRR 6162	75.0	75.3	7.0	7.3	8.3	7.3	7.3	6.7	6.0	8.0	8.0	7.3
BARPEARL (BAR FRT 5002)	74.7	78.7	6.0	7.0	8.3	8.0	7.0	7.0	6.3	7.3	7.3	7.1
MNHD-14	74.7	73.3	6.3	7.3	8.3	7.7	7.0	7.0	6.3	7.0	6.7	7.1
CASTLE (RAD-FC32)	70.7	74.3	7.7	8.0	8.0	7.7	6.7	5.7	4.3	7.3	7.3	7.0
BOREAL	73.7	72.0	7.0	7.0	7.3	6.7	7.0	7.0	5.7	7.7	6.7	6.9
MINIMUS	70.7	61.7	6.7	7.7	7.7	7.7	7.3	7.0	5.3	6.3	6.7	6.9
SWORD	65.7	52.7	6.7	7.3	7.3	7.0	7.7	7.0	5.3	7.0	6.7	6.9
GLADIATOR (TH456)	68.0	64.0	7.0	7.3	7.7	7.3	6.7	6.3	5.3	7.0	6.7	6.8
PST-4DR4	73.0	69.0	6.7	6.7	8.0	6.7	6.7	6.7	6.3	6.7	6.7	6.8
SEAMIST (PPG-FRT 101)	71.0	70.3	6.3	7.0	8.0	6.7	7.0	7.0	6.0	7.0	6.3	6.8
BAR VV-VP3-CT	68.3	63.7	7.0	7.7	8.3	7.7	6.3	5.7	5.3	6.3	6.0	6.7
DLFPS-FRR/3068	60.0	66.3	7.3	6.7	7.3	7.0	7.0	6.3	4.7	6.7	7.7	6.7
COMPASS II (PPG-FRC 113)	67.3	43.7	7.0	6.7	7.7	7.7	7.3	6.3	4.3	6.3	6.0	6.6
SANDRINE (BAR 6FR 126)	57.0	60.7	7.0	7.7	7.7	7.7	7.0	6.0	4.7	6.0	6.0	6.6
RAD-FC44	69.7	62.0	6.7	7.0	7.7	7.3	7.0	6.0	4.3	6.3	6.3	6.5
CASCADE	66.7	55.0	7.3	6.7	7.0	7.3	7.0	5.3	4.0	6.3	6.7	6.4
PST-4RUE	69.0	61.0	5.7	6.0	7.3	7.0	6.7	6.3	5.0	6.7	6.7	6.4
RAD-FR33R	71.7	56.3	6.3	6.3	7.7	7.0	7.3	6.0	4.3	6.7	6.3	6.4
BEUDIN	55.7	46.0	6.0	6.0	7.3	6.7	6.7	6.3	5.3	6.3	6.0	6.3
MOMENTUM (PPG-FRC 114)	67.3	57.0	6.7	7.0	8.0	7.3	6.3	5.3	4.3	6.0	6.0	6.3
BOLSTER (C14-OS3)	60.0	44.7	6.7	7.7	8.3	7.0	7.0	5.3	3.3	5.3	5.0	6.2
DLFPS-FL/3060	62.0	42.0	6.7	6.3	7.7	7.7	6.3	5.7	4.7	6.0	5.0	6.2
DLFPS-FRC/3057	64.3	39.7	7.0	7.0	8.0	7.0	7.0	5.3	3.3	5.7	5.3	6.2
7C34	64.7	57.3	6.0	6.7	7.7	6.3	6.3	5.3	4.3	6.3	6.3	6.1
PST-4BEN	64.0	48.3	6.7	6.7	7.7	6.3	5.7	5.3	4.7	6.0	5.7	6.1
RAD-FR47	66.3	64.0	6.3	6.0	6.7	6.7	6.0	5.7	5.0	6.3	6.0	6.1
KENT	48.7	57.7	6.0	7.0	7.3	6.0	5.3	5.0	4.3	5.7	6.0	5.9
PST-4ED4	51.3	56.0	6.0	6.3	7.3	6.3	5.7	5.3	4.7	5.3	5.3	5.8
PST-4BND	54.7	37.3	6.3	6.7	6.7	6.7	5.7	5.3	4.0	4.7	5.0	5.7
SEABREEZE GT	61.3	58.3	5.7	6.3	6.0	6.3	6.3	5.7	4.0	5.7	5.7	5.7
DLFPS-FRC/3060	56.0	27.7	7.0	7.0	7.3	6.7	6.3	4.3	2.0	4.7	4.7	5.6
QUATRO	18.0	17.0	6.7	6.7	6.3	6.0	5.0	4.0	3.3	4.7	4.0	5.2
BEACON	33.7	24.0	6.0	6.3	6.3	5.3	5.7	4.3	3.7	4.3	4.0	5.1
MARVEL	39.0	13.3	6.0	6.0	6.3	6.0	5.3	4.7	3.3	4.3	4.3	5.1
JETTY (PPG-FL 106)	62.7	18.0	6.0	6.0	6.3	6.3	5.0	4.0	2.7	3.3	3.7	4.8
NAVIGATOR II	46.0	25.7	6.0	5.7	6.0	5.7	5.3	4.0	2.3	4.3	3.7	4.8
DLFPS-FL/3066	22.0	14.3	4.7	4.7	5.3	5.3	5.3	4.0	2.0	4.0	4.0	4.4
CARDINAL II (PPG-FRR 111)	19.3	11.0	3.7	4.3	4.7	4.3	3.7	3.0	1.0	2.3	2.7	3.3
RESOLUTE (7H7)	10.0	1.7	4.3	5.0	4.0	3.7	4.0	3.3	1.7	2.0	1.7	3.3
DLFPS-FRR/3069	13.7	11.0	2.7	3.7	3.7	3.0	3.0	2.3	1.3	2.7	2.3	2.7
LSD VALUE	17.6	25.0	1.1	1.1	1.5	1.6	1.6	1.5	1.8	1.7	1.7	1.1
C.V. (%)	19.6	31.7	11.4	10.6	12.6	14.3	15.0	16.7	25.4	18.4	18.5	11.6

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 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS  
AT WEST LAFAYETTE, IN 1/  
2019 DATA

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

NAME	SUMMER DENSITY	QUALITY RATINGS					MEAN
		MAY	JUN	JUL	AUG	SEP	
COMPASS II (PPG-FRC 113)	7.0	7.0	7.5	6.0	7.0	7.0	6.9
SEAMIST (PPG-FRT 101)	7.0	6.3	6.0	6.0	6.7	6.7	6.3
DLFPS-FRR/3068	5.5	6.0	6.0	5.5	6.0	6.0	5.9
MOMENTUM (PPG-FRC 114)	6.0	6.0	6.0	5.5	6.0	6.0	5.9
CARDINAL II (PPG-FRR 111)	5.7	5.7	6.0	5.0	5.7	5.7	5.6
PST-4DR4	5.0	5.7	5.3	5.0	6.0	6.0	5.6
RAD-FR47	6.0	5.5	5.5	5.0	5.5	5.5	5.4
DLFPS-FRC/3060	6.5	5.5	5.0	5.0	5.5	5.5	5.3
DLF-FRC 3338	6.0	6.3	6.0	4.3	4.7	4.7	5.2
BAR VV-VP3-CT	6.0	5.5	6.0	4.0	5.0	5.0	5.1
BOLSTER (C14-OS3)	6.7	5.7	5.3	4.7	5.0	5.0	5.1
BOREAL	4.5	5.0	5.0	4.0	6.0	5.5	5.1
DLF-FRR 6162	5.3	5.7	5.0	4.0	5.3	5.7	5.1
DLFPS-FRC/3057	7.0	6.0	5.5	4.0	5.0	5.0	5.1
KENT	5.7	5.7	5.3	4.7	5.0	5.0	5.1
PST-4BEN	5.7	5.7	5.7	4.3	4.7	5.0	5.1
BEUDIN	6.0	5.5	5.0	4.0	5.0	5.0	4.9
CASCADE	5.0	5.7	4.7	4.3	5.0	5.0	4.9
SANDRINE (BAR 6FR 126)	5.0	5.7	5.3	4.3	4.3	4.7	4.9
SEABREEZE GT	6.0	5.5	5.0	4.0	5.0	5.0	4.9
RADAR	6.3	6.0	5.3	4.0	4.3	4.3	4.8
DLFPS-FRR/3069	5.3	5.0	4.7	3.7	5.0	5.0	4.7
PST-4RUE	5.0	5.0	5.0	4.5	4.0	5.0	4.7
RAD-FC44	6.0	6.0	5.3	4.0	3.7	4.0	4.6
RAD-FR33R	5.7	5.0	4.3	4.3	4.0	4.3	4.4
7C34	5.0	5.3	4.3	3.7	4.0	4.3	4.3
MARVEL	4.0	4.7	4.0	3.7	4.3	4.7	4.3
NAVIGATOR II	5.7	5.0	4.0	3.3	4.7	4.7	4.3
PST-4ED4	5.0	4.7	4.0	4.3	4.3	4.3	4.3
CASTLE (RAD-FC32)	5.7	5.0	4.0	3.0	3.7	3.7	3.9
QUATRO	5.3	4.3	3.7	3.7	4.0	4.0	3.9
DLFPS-FL/3066	5.7	5.3	3.7	2.3	3.0	3.0	3.5
GLADIATOR (TH456)	6.0	4.5	3.0	2.5	3.5	3.5	3.4
MINIMUS	5.5	4.0	3.0	2.0	4.0	4.0	3.4
MNHD-14	5.0	4.0	3.5	2.5	3.5	3.5	3.4
SWORD	5.0	4.0	3.5	3.5	3.0	3.0	3.4
DLFPS-FL/3060	4.7	4.3	3.3	2.3	3.0	3.7	3.3
JETTY (PPG-FL 106)	5.3	4.0	3.7	2.7	2.3	2.3	3.0
RESOLUTE (7H7)	5.0	4.0	3.5	2.5	2.5	2.5	3.0
PST-4BND	5.0	4.0	3.0	2.0	2.0	3.0	2.8
BEACON	5.0	3.0	2.5	2.0	2.0	2.0	2.3
BARPEARL (BAR FRT 5002)	.	.	.	.	.	.	.
LSD VALUE	2.0	1.2	2.0	2.3	2.1	2.3	1.6
C.V. (%)	14.4	12.3	20.4	26.6	23.5	23.3	18.1

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 7.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/  
2019 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/				MEAN
	MAY	SEP	OCT	NOV	
GLADIATOR (TH456)	6.0	7.0	7.0	7.0	6.8
RESOLUTE (7H7)	6.0	6.3	6.7	7.7	6.7
DLFPS-FL/3060	5.0	5.3	5.7	7.7	5.9
JETTY (PPG-FL 106)	5.0	5.3	6.0	7.3	5.9
DLFPS-FL/3066	5.0	4.7	5.7	7.7	5.8
SWORD	5.3	4.7	5.7	7.0	5.7
MNHD-14	5.0	4.7	5.3	7.3	5.6
MINIMUS	5.0	4.3	5.3	7.3	5.5
RADAR	4.7	5.3	5.7	6.3	5.5
DLF-FRC 3338	4.7	5.0	5.3	6.7	5.4
BEACON	4.3	5.0	5.3	6.3	5.3
BOLSTER (C14-OS3)	4.7	5.0	5.0	6.3	5.3
COMPASS II (PPG-FRC 113)	4.7	5.0	5.3	6.0	5.3
DLFPS-FRC/3057	4.7	5.3	5.0	5.7	5.2
MOMENTUM (PPG-FRC 114)	5.0	5.3	5.0	5.0	5.1
DLFPS-FRR/3068	4.7	4.3	5.0	6.0	5.0
CASTLE (RAD-FC32)	4.7	4.3	5.0	5.7	4.9
DLF-FRR 6162	4.3	4.0	5.0	5.7	4.8
PST-4BND	3.3	3.7	4.7	7.0	4.7
PST-4RUE	4.0	4.0	5.0	5.7	4.7
7C34	4.0	3.3	4.7	6.0	4.5
CARDINAL II (PPG-FRR 111)	4.3	4.0	4.3	5.0	4.4
DLFPS-FRC/3060	4.0	4.3	4.3	5.0	4.4
RAD-FC44	4.0	4.0	4.3	5.3	4.4
BARPEARL (BAR FRT 5002)	3.7	3.7	4.3	5.3	4.3
BEUDIN	4.3	3.0	4.3	5.7	4.3
PST-4BEN	4.3	3.7	4.3	4.7	4.3
RAD-FR33R	4.0	3.7	4.3	5.0	4.3
SANDRINE (BAR 6FR 126)	4.3	3.3	4.0	5.0	4.2
DLFPS-FRR/3069	4.0	3.7	4.3	4.3	4.1
PST-4ED4	4.0	3.7	4.3	4.3	4.1
SEAMIST (PPG-FRT 101)	4.0	4.3	4.0	3.7	4.0
NAVIGATOR II	4.0	3.7	3.7	4.3	3.9
PST-4DR4	4.0	3.7	4.0	4.0	3.9
MARVEL	3.7	3.3	4.0	4.3	3.8
SEABREEZE GT	3.7	2.7	3.7	5.0	3.8
CASCADE	3.3	3.7	3.7	4.0	3.7
KENT	3.7	3.0	3.7	4.0	3.6
QUATRO	2.7	2.7	3.7	5.3	3.6
RAD-FR47	4.0	3.0	3.7	3.7	3.6
BAR VV-VP3-CT	3.3	3.0	3.3	4.3	3.5
BOREAL	3.0	2.7	3.0	3.7	3.1
LSD VALUE	0.9	1.0	0.9	1.1	0.7
C.V. (%)	12.7	15.5	12.1	13.4	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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (LAWN), MI 1/  
2019 DATA

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

NAME	GENETIC PERCENT GROUND DOLLAR				QUALITY RATINGS					MEAN
	COLOR	COVER	FALL	SPOT	MAY	JUL	AUG	SEP	OCT	
GLADIATOR (TH456)	6.3	99.0	9.0	9.0	7.0	7.3	7.7	7.7	7.0	7.3
MNHD-14	6.7	99.0	9.0	9.0	7.7	7.3	7.0	7.3	7.0	7.3
BARPEARL (BAR FRT 5002)	6.0	99.0	7.7	7.7	7.0	7.0	6.0	7.7	7.7	7.1
BEUDIN	6.0	97.7	7.3	7.3	6.3	7.3	6.7	7.7	7.7	7.1
DLFPS-FL/3060	6.7	99.0	8.7	8.7	8.0	6.7	6.3	7.3	6.7	7.0
CASTLE (RAD-FC32)	8.0	99.0	8.0	8.0	7.7	6.7	5.3	7.3	7.3	6.9
DLF-FRC 3338	7.0	99.0	8.3	8.3	7.0	6.0	6.7	7.3	6.3	6.7
SEAMIST (PPG-FRT 101)	6.7	99.0	8.7	8.7	6.7	6.7	6.3	7.7	6.3	6.7
BEACON	6.0	96.0	8.0	8.0	7.3	6.0	6.7	6.3	6.3	6.5
COMPASS II (PPG-FRC 113)	7.0	99.0	9.0	9.0	6.7	6.3	6.3	7.0	6.3	6.5
DLFPS-FRC/3057	7.0	99.0	9.0	9.0	6.3	6.3	5.7	7.0	7.0	6.5
JETTY (PPG-FL 106)	6.7	97.7	8.0	8.0	7.0	6.0	6.3	6.7	6.7	6.5
BOLSTER (C14-OS3)	7.0	99.0	9.0	9.0	6.7	6.0	6.0	6.3	6.3	6.3
SEABREEZE GT	6.3	99.0	7.0	7.0	6.3	6.0	6.0	6.0	7.0	6.3
BAR VV-VF3-CT	7.0	99.0	8.3	8.3	7.0	5.7	5.0	7.0	6.3	6.2
DLFPS-FRC/3060	7.0	99.0	8.3	8.3	6.7	6.0	6.0	6.3	6.0	6.2
DLFPS-FRR/3068	7.0	99.0	7.7	7.7	7.3	6.0	5.3	6.3	6.0	6.2
PST-4BND	7.0	96.0	8.3	8.3	7.3	5.7	5.7	6.0	6.3	6.2
CARDINAL II (PPG-FRR 111)	7.0	99.0	8.3	8.3	7.0	5.0	5.3	7.0	6.3	6.1
DLFPS-FRR/3069	7.0	99.0	8.3	8.3	7.0	5.3	5.0	7.0	6.3	6.1
PST-4DR4	7.0	99.0	8.7	8.7	6.7	5.3	4.7	6.7	7.0	6.1
RAD-FC44	7.0	99.0	8.7	8.7	7.0	5.7	5.7	6.3	5.7	6.1
RADAR	7.0	99.0	7.7	7.7	6.3	5.7	5.7	6.3	6.3	6.1
RESOLUTE (7H7)	7.0	99.0	8.7	8.7	7.7	5.0	5.3	6.0	6.3	6.1
SANDRINE (BAR 6FR 126)	7.0	99.0	8.3	8.3	6.7	5.7	5.3	6.3	6.3	6.1
SWORD	7.0	97.7	8.0	8.0	7.3	4.7	6.0	5.7	6.7	6.1
7C34	7.0	99.0	8.0	8.0	7.0	5.3	5.0	6.7	6.0	6.0
CASCADE	6.7	99.0	7.3	7.3	5.7	6.0	6.0	6.3	5.7	5.9
DLF-FRR 6162	7.0	99.0	8.3	8.3	6.7	5.3	5.0	6.7	6.0	5.9
DLFPS-FL/3066	7.0	93.0	6.7	6.7	8.0	5.7	5.0	5.0	5.7	5.9
MOMENTUM (PPG-FRC 114)	7.0	99.0	8.0	8.0	6.0	5.7	5.3	6.3	6.0	5.9
PST-4BEN	7.0	99.0	9.0	9.0	6.3	5.0	5.0	6.3	6.7	5.9
PST-4ED4	7.0	99.0	8.7	8.7	6.3	5.0	4.7	6.7	6.3	5.8
PST-4RUE	7.0	99.0	7.7	7.7	6.7	5.0	5.0	6.0	6.3	5.8
KENT	7.0	99.0	7.3	7.3	6.3	5.0	5.0	6.3	5.7	5.7
MARVEL	7.0	99.0	7.0	7.0	7.0	5.0	5.0	6.0	5.7	5.7
NAVIGATOR II	7.3	99.0	7.3	7.3	6.3	5.0	5.0	6.3	6.0	5.7
RAD-FR47	7.0	97.7	7.0	7.0	7.0	5.0	5.0	6.0	5.7	5.7
RAD-FR33R	7.3	99.0	7.0	7.0	7.0	5.0	5.0	5.7	5.3	5.6
MINIMUS	6.7	92.7	7.0	7.0	7.0	4.7	5.0	5.3	5.3	5.5
BOREAL	6.7	99.0	7.7	7.7	6.3	4.7	5.0	5.7	5.3	5.4
QUATRO	6.7	92.7	6.0	6.0	7.3	4.3	4.7	5.0	5.0	5.3
LSD VALUE	0.5	9.8	3.5	3.5	0.8	2.8	2.3	2.9	1.4	1.4
C.V. (%)	4.5	2.9	14.5	14.5	7.1	19.2	17.2	15.8	11.0	10.2

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (FAIRWAY), MI 1/  
2019 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER			DOLLAR SPOT	MAY	QUALITY RATINGS				OCT	MEAN
		SPRING	SUMMER	FALL			JUN	JUL	AUG			
BOLSTER (C14-OS3)	7.3	99	99.0	99.0	9.0	6.7	7.7	7.3	7.0	8.3	7.4	
DLFPS-FL/3060	6.3	99	99.0	97.7	8.3	7.0	7.0	8.0	6.7	7.7	7.3	
RESOLUTE (7H7)	7.3	99	99.0	99.0	8.7	7.3	7.0	7.7	6.7	7.3	7.2	
COMPASS II (PPG-FRC 113)	7.0	99	99.0	99.0	9.0	7.0	7.3	6.7	7.0	7.3	7.1	
GLADIATOR (TH456)	6.3	99	99.0	96.3	9.0	7.7	7.0	7.0	6.7	7.3	7.1	
JETTY (PPG-FL 106)	7.3	99	99.0	97.7	8.7	7.0	7.3	7.0	6.7	7.7	7.1	
MINIMUS	6.0	99	99.0	97.7	8.3	6.7	7.0	7.7	6.7	7.0	7.0	
DLFPS-FL/3066	6.7	99	99.0	97.7	9.0	6.7	7.0	7.3	6.7	6.7	6.9	
SEAMIST (PPG-FRT 101)	6.0	99	99.0	97.7	9.0	6.3	7.0	7.0	7.0	7.3	6.9	
BAR VV-VP3-CT	7.7	99	99.0	96.0	8.3	7.0	7.3	6.7	5.7	7.0	6.7	
BEACON	6.0	99	97.7	99.0	8.0	6.7	6.7	6.7	6.3	7.0	6.7	
DLF-FRC 3338	7.3	99	99.0	97.7	9.0	6.7	7.3	6.3	6.3	7.0	6.7	
DLFPS-FRC/3057	7.3	99	99.0	99.0	9.0	6.7	7.3	6.3	6.0	7.3	6.7	
SANDRINE (BAR 6FR 126)	6.0	99	99.0	97.7	8.3	6.3	7.0	6.7	6.3	7.0	6.7	
MNHD-14	6.3	99	99.0	99.0	8.7	7.0	6.7	6.7	6.3	6.3	6.6	
SWORD	6.3	99	99.0	96.3	8.7	6.3	7.0	6.7	6.7	6.3	6.6	
MOMENTUM (PPG-FRC 114)	7.7	99	99.0	97.7	9.0	6.0	7.3	6.0	6.0	7.3	6.5	
QUATRO	7.0	99	99.0	97.7	9.0	7.0	7.0	6.7	5.7	6.0	6.5	
RAD-FC44	8.0	99	99.0	97.7	9.0	6.3	7.0	6.3	6.0	6.7	6.5	
7C34	6.7	99	97.7	90.0	5.7	6.3	6.0	6.3	6.7	6.7	6.4	
DLFPS-FRC/3060	6.7	99	99.0	96.3	7.3	6.3	7.0	6.3	6.0	6.3	6.4	
PST-4ED4	7.3	99	97.7	99.0	9.0	6.0	6.3	6.3	6.0	6.7	6.3	
RADAR	7.7	99	99.0	97.7	9.0	6.0	7.0	5.7	5.7	7.0	6.3	
BARPEARL (BAR FRT 5002)	6.0	99	96.0	96.3	8.0	5.7	6.7	6.0	5.3	7.0	6.1	
CARDINAL II (PPG-FRR 111)	7.0	99	96.3	94.7	8.3	6.0	6.0	6.7	6.0	6.0	6.1	
DLF-FRR 6162	6.7	99	97.7	96.3	9.0	6.3	6.3	6.0	5.3	6.0	6.0	
PST-4RUE	7.0	99	96.3	91.3	8.3	6.0	6.3	6.3	6.0	5.3	6.0	
BEUDIN	6.3	99	97.7	79.7	4.0	5.7	6.3	6.0	6.0	5.7	5.9	
CASTLE (RAD-FC32)	7.7	99	97.7	95.0	9.0	5.7	6.7	5.3	5.3	6.7	5.9	
PST-4BND	6.7	99	94.7	97.7	8.3	6.0	6.7	6.0	5.3	5.7	5.9	
SEABREEZE GT	6.0	99	97.7	81.7	4.0	5.7	6.7	6.0	5.7	5.3	5.9	
NAVIGATOR II	7.0	99	95.0	70.0	3.0	5.7	6.0	6.3	6.0	5.0	5.8	
PST-4BEN	7.0	99	96.3	93.0	8.0	6.0	5.7	5.7	5.7	5.3	5.7	
MARVEL	6.7	99	95.0	83.3	3.0	5.7	6.0	6.3	5.0	5.0	5.6	
RAD-FR33R	7.3	99	96.3	88.3	5.0	5.0	6.0	6.0	6.0	5.0	5.6	
DLFPS-FRR/3068	6.3	99	95.0	73.3	2.3	5.7	6.0	6.0	5.7	4.3	5.5	
PST-4DR4	6.7	99	96.3	90.0	3.3	5.3	6.0	5.7	5.7	5.0	5.5	
RAD-FR47	6.7	99	96.3	76.7	2.0	5.3	6.0	6.0	5.3	4.3	5.4	
CASCADE	6.0	99	95.0	94.7	7.7	5.3	6.0	5.0	5.3	5.0	5.3	
DLFPS-FRR/3069	6.3	99	93.3	76.7	3.3	5.0	5.3	5.3	5.0	4.7	5.1	
KENT	6.3	99	96.3	63.3	1.7	5.0	5.7	5.7	5.3	4.0	5.1	
BOREAL	6.3	99	91.7	65.0	2.3	4.7	5.3	5.0	4.7	3.7	4.7	
LSD VALUE	0.8	0	3.1	16.1	1.9	1.1	0.8	1.4	0.8	1.5	0.7	
C.V. (%)	7.2	0	1.8	10.2	18.2	10.3	7.4	11.8	8.5	14.7	7.3	

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (FAIRWAY/TRAFFIC), MI 1/  
2019 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER			DOLLAR SPOT	QUALITY RATINGS					MEAN
		SPRING	SUMMER	FALL		MAY	JUN	JUL	AUG	OCT	
BOLSTER (C14-OS3)	7.3	99	99.0	99.0	9.0	6.7	7.7	5.7	6.0	6.7	6.5
RESOLUTE (7H7)	7.3	99	99.0	99.0	9.0	6.7	7.0	6.3	5.7	6.7	6.5
MOMENTUM (PPG-FRC 114)	7.7	99	99.0	99.0	9.0	6.3	7.3	6.0	5.7	6.7	6.4
BAR VV-VP3-CT	7.7	99	99.0	97.7	8.3	6.3	7.0	5.7	5.7	6.7	6.3
DLFPS-FL/3060	6.3	99	99.0	99.0	8.0	6.7	7.0	6.0	5.7	6.0	6.3
DLFPS-FL/3066	6.7	99	99.0	99.0	9.0	6.3	7.0	6.3	5.7	6.3	6.3
JETTY (PPG-FL 106)	7.3	99	99.0	96.3	9.0	7.0	7.3	5.3	5.3	6.3	6.3
DLFPS-FRC/3057	7.3	99	99.0	99.0	9.0	7.0	7.3	5.0	5.3	6.3	6.2
COMPASS II (PPG-FRC 113)	7.0	99	99.0	99.0	9.0	5.7	7.3	5.0	6.0	6.3	6.1
DLF-FRC 3338	7.3	99	99.0	99.0	9.0	6.3	7.0	5.7	5.7	6.0	6.1
PST-4ED4	7.3	99	97.7	99.0	9.0	6.0	6.3	5.7	6.0	6.3	6.1
QUATRO	7.0	99	99.0	97.7	9.0	6.7	7.0	5.7	5.3	5.7	6.1
SEAMIST (PPG-FRT 101)	6.0	99	99.0	97.7	9.0	5.7	7.0	6.0	5.7	6.3	6.1
SANDRINE (BAR 6FR 126)	6.0	99	99.0	99.0	8.3	5.7	7.0	5.7	6.3	5.3	6.0
7C34	6.7	99	97.7	94.7	6.7	6.0	6.0	5.7	5.7	6.0	5.9
BEACON	6.0	99	99.0	97.7	8.0	6.3	6.3	5.7	5.3	5.7	5.9
GLADIATOR (TH456)	6.3	99	94.7	97.7	9.0	6.7	6.0	5.0	5.3	6.3	5.9
MNHD-14	6.3	99	99.0	96.3	8.7	6.3	6.7	5.3	5.3	5.7	5.9
RADAR	7.7	99	99.0	99.0	9.0	6.0	7.0	4.7	5.3	6.7	5.9
DLFPS-FRC/3060	6.7	99	99.0	94.7	7.7	6.0	7.0	5.3	5.0	5.7	5.8
SWORD	6.3	99	96.3	97.7	8.7	6.3	6.7	5.3	5.0	5.7	5.8
BARPEARL (BAR FRT 5002)	6.0	99	99.0	97.7	7.7	5.3	6.7	5.3	5.3	6.0	5.7
MINIMUS	6.0	99	97.7	97.7	8.0	5.7	6.7	5.7	5.0	5.7	5.7
RAD-FC44	8.0	99	97.7	97.7	9.0	5.7	6.7	5.3	5.0	6.0	5.7
CASTLE (RAD-FC32)	7.7	99	99.0	96.3	9.0	5.7	6.7	5.0	5.3	5.3	5.6
BEUDIN	6.3	99	97.7	73.0	4.0	5.7	6.3	5.3	5.3	5.0	5.5
CARDINAL II (PPG-FRR 111)	7.0	99	96.3	94.7	8.3	5.7	5.7	5.3	5.7	5.3	5.5
DLF-FRR 6162	6.7	99	97.7	96.3	9.0	5.7	6.3	5.3	5.0	5.3	5.5
PST-4RUE	7.0	99	96.3	82.7	8.3	5.7	6.3	5.0	5.7	4.7	5.5
SEABREEZE GT	6.0	99	97.7	83.3	4.3	5.7	6.3	5.3	5.3	5.0	5.5
PST-4BND	6.7	99	97.7	99.0	8.3	5.7	6.3	4.7	5.0	5.0	5.3
MARVEL	6.7	99	95.0	76.7	3.0	5.0	6.0	5.3	5.0	4.7	5.2
CASCADE	6.0	99	95.0	96.3	8.0	5.0	6.3	4.3	5.0	4.7	5.1
DLFPS-FRR/3068	6.3	99	95.0	76.7	2.7	5.7	6.0	4.7	5.0	4.0	5.1
NAVIGATOR II	7.0	99	95.0	70.0	3.0	5.3	6.0	4.7	5.3	4.3	5.1
PST-4DR4	6.7	99	96.3	86.7	3.3	5.3	5.7	5.0	5.3	4.0	5.1
RAD-FR33R	7.3	99	95.0	90.0	4.7	5.3	5.7	4.7	5.0	4.7	5.1
KENT	6.3	99	95.0	80.0	2.3	4.7	5.7	5.3	5.7	3.7	5.0
PST-4BEN	7.0	99	96.3	96.3	8.7	5.0	5.3	4.3	5.0	5.3	5.0
RAD-FR47	6.7	99	95.0	83.3	2.7	5.0	5.7	5.0	5.0	4.3	5.0
DLFPS-FRR/3069	6.3	99	95.0	80.0	2.3	4.7	5.0	4.7	4.7	4.3	4.7
BOREAL	6.3	99	91.7	53.3	1.7	4.3	4.3	3.7	4.3	2.7	3.9
LSD VALUE	0.8	0	2.5	14.0	1.8	0.9	0.8	3.0	1.2	1.2	0.7
C.V. (%)	7.2	0	1.5	9.3	16.6	9.5	8.1	17.4	9.6	13.3	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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY), MN 1/  
2019 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER					QUALITY RATINGS					MEAN
		SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT		
RESOLUTE (7H7)	7.3	96.7	69.3	94.3	6.7	7.0	6.7	6.7	6.3	6.7	6.7	
BOLSTER (C14-OS3)	5.3	90.7	52.0	92.7	6.0	7.0	6.3	5.3	5.7	6.3	6.1	
DLFPS-FL/3060	6.3	95.3	62.7	93.0	6.0	6.7	6.3	5.3	5.7	6.3	6.1	
DLFPS-FRC/3057	5.3	92.7	50.0	94.7	6.0	7.3	6.0	5.7	5.3	6.0	6.1	
JETTY (PPG-FL 106)	7.0	97.3	67.0	93.3	6.0	5.7	6.3	6.3	6.0	6.0	6.1	
SANDRINE (BAR 6FR 126)	5.0	92.7	50.3	93.3	6.0	6.0	6.0	4.3	5.7	6.7	5.8	
MNHD-14	6.7	95.3	66.3	83.0	6.0	5.7	6.0	5.3	5.3	5.7	5.7	
BAR VV-VP3-CT	5.7	94.0	72.0	83.7	5.7	6.3	6.0	4.7	5.3	5.7	5.6	
DLFPS-FL/3066	7.0	95.0	53.7	88.3	5.3	5.7	6.3	5.3	5.3	5.3	5.6	
RADAR	6.0	94.3	67.3	92.0	6.3	6.7	5.7	5.3	4.0	5.7	5.6	
SEAMIST (PPG-FRT 101)	5.3	91.3	55.7	94.0	5.7	6.0	5.3	5.3	4.3	6.3	5.5	
BARPEARL (BAR FRT 5002)	4.0	90.0	71.7	87.7	5.3	5.7	5.7	5.0	4.7	6.0	5.4	
GLADIATOR (TH456)	5.3	97.0	72.3	72.0	5.0	5.0	6.0	5.0	5.7	5.7	5.4	
BEACON	5.0	92.7	71.0	88.0	4.7	5.0	6.0	5.7	4.7	5.7	5.3	
COMPASS II (PPG-FRC 113)	5.7	90.3	81.7	75.0	5.0	6.0	5.7	4.7	4.7	5.7	5.3	
MINIMUS	6.3	91.3	58.7	77.0	4.7	5.0	6.7	5.3	4.7	4.7	5.2	
RAD-FC44	7.0	88.7	57.0	86.7	5.3	6.7	5.0	4.3	4.7	5.3	5.2	
DLFPS-FRC/3060	6.0	84.0	42.7	91.7	4.7	5.3	5.7	4.7	5.0	5.3	5.1	
MOMENTUM (PPG-FRC 114)	7.0	87.0	69.7	94.0	5.7	7.0	4.7	3.7	4.3	5.3	5.1	
SWORD	6.3	87.0	67.3	78.3	5.0	5.3	5.3	3.7	4.7	4.7	4.8	
DLF-FRC 3338	5.3	85.7	55.3	94.3	5.0	5.3	4.0	4.0	3.7	6.0	4.7	
CASTLE (RAD-FC32)	7.0	88.3	61.0	96.3	5.3	6.7	4.0	3.3	3.0	5.0	4.6	
BEUDIN	3.7	85.7	60.3	89.7	4.3	4.3	4.0	2.7	4.0	5.7	4.2	
DLFPS-FRR/3068	6.0	86.7	59.0	89.0	4.7	6.0	4.0	3.7	2.7	4.0	4.2	
7C34	6.0	87.3	39.3	81.0	4.7	5.7	4.0	3.7	2.7	3.7	4.1	
PST-4BND	6.7	87.0	62.7	72.7	4.0	4.0	4.0	3.7	4.3	4.3	4.1	
CASCADE	5.0	84.7	31.7	76.0	4.0	4.0	4.0	3.0	4.0	4.7	3.9	
QUATRO	6.3	90.0	43.3	58.0	4.3	4.3	3.7	3.3	3.3	3.7	3.8	
SEABREEZE GT	4.3	83.0	51.0	89.7	4.3	4.3	3.7	3.0	3.0	4.3	3.8	
RAD-FR47	7.0	85.7	61.3	83.0	4.3	5.7	2.7	2.0	2.3	4.3	3.6	
DLF-FRR 6162	5.7	86.0	77.3	86.0	4.0	5.0	3.7	2.3	2.0	4.0	3.5	
PST-4DR4	6.3	87.7	67.3	76.0	4.7	4.7	3.3	2.3	2.3	3.7	3.5	
RAD-FR33R	7.3	80.7	74.3	79.7	3.0	4.0	3.3	3.0	3.0	4.7	3.5	
DLFPS-FRR/3069	5.7	79.0	54.7	60.3	3.7	4.3	3.7	2.7	3.0	3.3	3.4	
KENT	6.3	81.3	51.7	81.0	4.0	4.7	3.3	2.3	2.3	4.0	3.4	
PST-4BEN	6.3	82.7	52.7	75.0	4.0	5.0	3.3	2.3	2.7	3.3	3.4	
BOREAL	4.7	86.7	69.3	75.7	4.7	3.7	3.3	3.0	2.3	3.0	3.3	
MARVEL	5.7	82.3	66.7	83.0	4.3	4.7	3.0	2.0	2.0	3.0	3.2	
CARDINAL II (PPG-FRR 111)	6.0	87.0	37.7	74.3	4.3	5.0	3.0	2.0	1.3	2.7	3.1	
PST-4ED4	6.0	81.0	57.7	61.0	3.3	3.3	3.3	3.0	1.7	2.7	2.9	
NAVIGATOR II	6.3	80.0	48.0	89.0	3.3	4.3	3.0	1.7	1.3	3.3	2.8	
PST-4RUE	7.0	77.0	45.3	78.3	3.7	4.3	2.3	2.3	1.7	2.0	2.7	
LSD VALUE	1.0	11.2	88.9	26.9	1.8	1.7	1.5	1.4	1.5	1.2	0.9	
C.V. (%)	10.9	6.6	37.3	14.8	19.7	18.6	20.0	22.5	24.8	16.4	13.0	

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

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

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
(CONT'D) 2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY), MN 1/  
2019 DATA

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

NAME	PERCENT		PERCENT WEEDS		PERCENT BARE SPOT		
	CRAB GRASS	GRASS	SUMMER	FALL	SPRING	SUMMER	FALL
RESOLUTE (7H7)	20.3		27.7	2.3	2.3	3.3	3.3
BOLSTER (C14-OS3)	35.0		42.3	6.7	9.3	5.7	0.7
DLFPS-FL/3060	21.0		34.0	6.7	3.3	3.7	0.3
DLFPS-FRC/3057	35.0		46.3	4.7	7.3	3.0	0.7
JETTY (PPG-FL 106)	16.7		29.0	6.7	1.0	4.7	0.0
SANDRINE (BAR 6FR 126)	23.0		45.7	6.7	6.0	4.0	0.3
MNHD-14	17.0		29.3	15.7	1.7	4.3	0.7
BAR VV-VP3-CT	17.0		22.0	15.3	6.0	6.0	1.3
DLFPS-FL/3066	26.0		42.3	11.0	1.3	3.7	0.3
RADAR	23.0		28.0	7.3	5.7	4.7	0.7
SEAMIST (PPG-FRT 101)	28.7		39.3	4.3	8.7	5.3	1.0
BARPEARL (BAR FRT 5002)	18.7		26.0	11.7	8.7	2.3	0.3
GLADIATOR (TH456)	18.3		22.3	26.7	2.3	5.0	0.7
BEACON	21.0		26.0	11.0	4.0	3.0	1.3
COMPASS II (PPG-FRC 113)	15.0		16.0	22.3	9.3	1.7	2.7
MINIMUS	26.7		35.3	21.3	4.7	5.7	1.0
RAD-FC44	31.0		35.0	12.0	11.3	8.0	2.0
DLFPS-FRC/3060	43.0		53.3	7.3	16.0	4.3	0.7
MOMENTUM (PPG-FRC 114)	25.7		26.7	3.7	13.0	3.3	2.0
SWORD	18.7		28.7	19.7	5.0	4.0	1.7
DLF-FRC 3338	33.3		39.7	4.7	14.3	5.0	1.3
CASTLE (RAD-FC32)	28.3		33.3	2.3	11.7	5.7	1.0
BEUDIN	24.7		33.7	8.0	14.7	6.3	2.7
DLFPS-FRR/3068	20.0		33.7	7.0	10.7	7.0	4.3
7C34	39.3		54.7	16.7	12.7	5.7	2.3
PST-4BND	24.0		31.7	25.7	7.0	6.0	1.7
CASCADE	39.3		64.7	22.0	13.7	3.3	1.7
QUATRO	41.3		53.0	41.7	6.7	3.7	0.3
SEABREEZE GT	23.0		45.0	9.7	11.3	3.7	2.7
RAD-FR47	25.3		32.3	12.7	13.0	5.7	4.7
DLF-FRR 6162	10.7		17.7	9.7	14.0	5.7	4.0
PST-4DR4	18.7		27.0	23.0	11.7	5.7	1.3
RAD-FR33R	8.0		17.0	18.3	19.7	8.7	1.7
DLFPS-FRR/3069	29.0		39.3	36.3	13.0	5.3	3.3
KENT	32.7		40.7	17.0	16.0	7.3	1.7
PST-4BEN	34.3		43.0	21.7	11.7	4.0	3.7
BOREAL	22.0		25.0	18.7	11.7	5.3	6.0
MARVEL	23.0		27.0	10.7	17.7	6.3	6.3
CARDINAL II (PPG-FRR 111)	45.7		54.3	21.0	12.0	8.0	4.3
PST-4ED4	28.0		39.3	37.0	13.3	3.3	2.3
NAVIGATOR II	34.3		48.7	9.7	15.3	3.3	1.7
PST-4RUE	30.0		46.3	16.7	17.0	8.7	5.0
LSD VALUE	77.3		89.3	27.6	10.0	12.3	2.9
C.V. (%)	68.7		61.5	83.9	53.7	63.2	78.8

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (LAWN), MN 1/  
2019 DATA

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

NAME	GENETIC COLOR	PERCENT COVER	PERCENT GROUND WEEDS		QUALITY RATINGS					MEAN
			FALL	OCTOBER	MAY	JUN	JUL	AUG	SEP	
RESOLUTE (7H7)	8.3	98.3	0.7	6.0	6.7	7.3	7.0	7.3	7.7	7.0
GLADIATOR (TH456)	7.0	97.7	0.7	5.7	6.7	7.3	7.7	7.0	7.3	6.9
DLFPS-FL/3060	7.7	98.0	0.7	6.0	7.0	7.3	6.3	6.7	6.7	6.7
DLFPS-FL/3066	7.7	96.7	1.0	6.0	6.7	7.3	6.7	6.7	6.7	6.7
JETTY (PPG-FL 106)	7.7	97.5	0.7	6.3	6.7	6.7	6.0	6.7	7.0	6.6
MNHD-14	8.3	95.7	3.3	6.3	6.3	6.3	5.7	6.3	6.3	6.2
BEACON	6.3	97.0	1.7	5.3	6.0	6.7	6.0	6.3	6.3	6.1
MINIMUS	7.3	97.7	1.0	5.3	5.3	6.3	6.0	7.0	6.3	6.1
BOLSTER (C14-OS3)	5.3	97.3	1.7	5.3	6.0	5.3	5.0	6.0	6.7	5.7
RADAR	5.0	96.3	2.7	7.0	6.7	5.0	4.3	5.3	5.7	5.7
SWORD	7.7	94.7	4.3	5.0	5.7	6.0	5.3	6.0	6.0	5.7
BAR VV-VP3-CT	5.7	95.0	4.0	6.7	6.0	4.7	4.7	5.3	6.0	5.6
COMPASS II (PPG-FRC 113)	5.3	97.3	1.7	6.3	6.3	4.7	4.3	5.7	6.3	5.6
DLFPS-FRC/3057	5.7	95.0	3.3	5.3	6.3	5.0	4.7	5.7	6.3	5.6
MOMENTUM (PPG-FRC 114)	6.0	98.3	1.0	5.3	6.7	5.0	5.0	6.0	5.7	5.6
DLF-FRC 3338	5.7	98.0	1.7	5.7	6.0	5.0	5.0	5.7	5.7	5.5
PST-4BND	6.7	95.7	1.3	5.0	5.3	6.0	5.7	5.7	5.3	5.5
BEUDIN	3.0	93.0	3.3	6.0	5.3	5.3	4.3	4.7	5.0	5.1
CASTLE (RAD-FC32)	7.7	98.0	1.0	4.7	6.0	4.3	4.3	5.0	6.0	5.1
SEAMIST (PPG-FRT 101)	4.0	97.3	0.7	4.7	4.7	5.7	5.0	5.3	5.0	5.1
DLFPS-FRC/3060	6.0	97.7	1.7	5.0	5.0	4.7	4.3	5.0	5.3	4.9
RAD-FC44	6.3	95.3	3.7	4.7	6.3	4.3	3.3	4.3	5.3	4.7
7C34	5.0	92.0	3.7	5.7	5.0	4.3	4.3	3.7	4.0	4.5
BARPEARL (BAR FRT 5002)	3.7	92.3	5.7	3.7	4.0	4.7	4.3	4.3	4.7	4.3
DLF-FRR 6162	5.7	90.0	4.3	4.3	4.0	3.7	4.3	4.0	4.7	4.2
SANDRINE (BAR 6FR 126)	5.3	88.7	9.7	4.3	5.0	3.3	3.7	4.7	4.3	4.2
CARDINAL II (PPG-FRR 111)	6.3	87.3	8.0	5.0	4.7	3.7	4.0	3.3	4.0	4.1
DLFPS-FRR/3068	5.7	85.0	8.3	5.7	5.0	4.3	3.7	3.0	3.0	4.1
PST-4BEN	5.7	93.7	4.3	4.7	4.3	4.0	4.3	3.7	3.3	4.1
RAD-FR33R	6.7	87.0	10.0	5.0	4.7	4.0	3.7	3.0	4.0	4.1
RAD-FR47	6.3	89.7	8.0	4.7	4.7	4.0	3.7	3.0	4.7	4.1
DLFPS-FRR/3069	5.0	92.0	4.3	4.7	4.3	4.3	4.0	3.3	3.3	4.0
KENT	6.3	85.3	11.0	4.3	4.3	4.0	3.7	3.3	3.7	3.9
PST-4RUE	6.0	92.7	5.7	4.3	4.3	4.0	3.7	3.7	3.7	3.9
NAVIGATOR II	5.3	85.0	10.7	5.0	4.7	3.7	3.3	3.0	3.3	3.8
PST-4DR4	5.0	85.0	11.3	5.0	4.5	4.0	3.3	3.0	3.3	3.8
CASCADE	5.0	94.3	4.0	4.0	4.0	3.3	3.3	3.7	4.0	3.7
MARVEL	5.3	87.0	8.3	6.0	4.3	4.0	2.7	2.7	2.7	3.7
QUATRO	6.7	81.7	16.7	4.0	4.0	4.0	3.0	3.7	3.3	3.7
SEABREEZE GT	4.7	86.0	12.0	4.3	4.0	3.7	3.0	3.3	4.0	3.7
PST-4ED4	6.3	84.0	13.7	4.3	4.0	3.7	3.0	2.7	3.3	3.5
BOREAL	4.7	77.0	19.0	4.0	3.7	3.3	2.0	2.0	2.7	2.9
LSD VALUE	0.8	5.7	4.8	1.3	1.1	0.9	1.0	1.0	1.0	0.6
C.V. (%)	8.7	3.9	59.1	14.6	13.4	11.8	15.2	14.8	13.7	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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS ON A FAIRWAY AT ST. PAUL, MN 1/  
2019 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER			PERCENT WEEDS		QUALITY RATINGS						MEAN
		SPRING	SUMMER	FALL	SUMMER WEEDSUM	FALL WEEDFAL	MAY	JUN	JUL	AUG	SEP	OCT	
DLFPS-FRC/3057	5.3	94.0	84.0	97.0	11.7	3.0	7.3	6.7	7.0	6.3	6.7	8.3	7.1
BOLSTER (C14-OS3)	5.3	91.3	81.0	89.7	14.0	10.3	6.3	6.0	7.3	6.3	7.3	7.7	6.8
RADAR	6.0	92.0	90.7	98.0	4.7	1.3	6.7	6.7	6.7	7.0	6.0	7.7	6.8
SEAMIST (PPG-FRT 101)	5.3	82.0	86.7	97.0	9.3	2.3	6.3	7.0	6.7	7.0	6.0	7.7	6.8
BARPEARL (BAR FRT 5002)	4.0	94.0	89.7	96.0	8.0	4.0	6.3	6.0	7.0	7.0	6.0	7.0	6.6
SANDRINE (BAR 6FR 126)	5.0	91.3	73.7	92.3	23.7	7.7	6.3	5.7	7.0	6.0	7.0	7.3	6.6
JETTY (PPG-FL 106)	7.0	94.0	88.3	95.3	7.0	4.0	6.0	6.0	7.3	6.3	6.7	6.7	6.5
BAR VV-VP3-CT	5.7	87.3	84.3	92.7	12.3	7.0	6.0	5.7	6.7	6.7	6.7	6.7	6.4
RESOLUTE (7H7)	7.3	96.7	93.0	94.3	3.7	4.3	6.3	6.3	6.0	6.0	6.7	6.7	6.3
COMPASS II (PPG-FRC 113)	5.7	93.0	92.7	91.7	5.0	6.7	6.0	6.0	6.3	5.3	6.0	7.3	6.2
DLFPS-FRC/3060	6.0	84.7	79.7	96.0	16.3	2.3	5.3	6.0	6.7	6.0	6.0	7.0	6.2
MOMENTUM (PPG-FRC 114)	7.0	91.0	83.3	97.0	14.3	3.0	6.0	6.3	6.0	5.3	6.0	7.3	6.2
RAD-FC44	7.0	90.0	85.0	95.7	9.3	3.7	5.7	6.0	6.3	6.3	5.7	7.0	6.2
DLF-FRC 3338	5.3	89.3	90.0	96.7	8.0	3.3	7.0	6.3	6.0	5.3	5.0	7.0	6.1
GLADIATOR (TH456)	5.3	92.3	93.0	90.3	4.7	8.7	5.3	5.7	5.7	6.0	6.3	7.0	6.0
DLFPS-FL/3060	6.3	96.7	90.0	94.0	7.7	6.0	5.7	6.0	6.0	5.7	5.7	6.7	5.9
DLFPS-FL/3066	7.0	91.3	85.3	90.0	11.7	9.3	5.3	5.0	5.7	6.0	6.3	6.3	5.8
MNHD-14	6.7	92.7	88.3	93.0	7.7	6.0	5.3	5.7	5.7	5.7	6.3	6.3	5.8
BEACON	5.0	89.3	89.0	90.7	9.7	9.7	5.3	5.0	6.3	6.0	5.7	6.0	5.7
BEUDIN	3.7	92.3	88.0	94.0	8.3	3.7	6.0	5.7	5.3	4.7	4.7	6.0	5.4
CASTLE (RAD-FC32)	7.0	84.3	84.3	89.7	12.0	9.7	6.0	6.0	5.0	4.7	4.7	6.0	5.4
CASCADE	5.0	90.7	78.0	96.3	19.0	2.0	5.0	4.0	5.7	5.3	5.3	5.7	5.2
SWORD	6.3	81.0	78.3	86.0	19.3	12.7	5.0	5.0	5.3	4.3	5.0	5.7	5.1
SEABREEZE GT	4.3	89.0	86.3	86.0	10.0	13.7	5.3	5.7	5.0	4.7	3.3	6.0	5.0
QUATRO	6.3	93.0	83.7	89.0	14.3	9.3	5.3	4.3	5.0	5.0	4.7	5.3	4.9
PST-4BND	6.7	91.3	91.3	95.0	4.0	4.7	4.0	4.3	5.0	5.0	5.0	5.7	4.8
MINIMUS	6.3	85.3	84.3	90.3	11.3	8.7	4.0	4.7	5.7	4.3	4.0	5.7	4.7
7C34	6.0	85.0	84.3	93.3	11.0	5.0	4.7	4.7	5.0	4.3	3.7	5.0	4.5
CARDINAL II (PPG-FRR 111)	6.0	88.0	80.7	90.7	13.0	5.3	4.3	4.0	5.0	4.0	3.3	4.0	4.1
PST-4DR4	6.3	81.0	86.0	86.3	6.0	10.3	5.3	4.3	3.7	3.3	3.0	4.7	4.1
DLFPS-FRR/3068	6.0	83.7	86.3	85.0	8.3	6.7	4.7	4.7	4.3	4.0	2.3	4.0	4.0
NAVIGATOR II	6.3	81.3	80.3	87.0	16.3	10.7	3.7	4.7	4.3	3.0	2.7	5.7	4.0
DLF-FRR 6162	5.7	89.7	79.0	95.7	11.7	1.3	5.0	4.3	4.0	3.3	2.7	4.3	3.9
PST-4BEN	6.3	82.0	84.0	90.7	13.0	5.7	3.7	4.3	4.3	3.0	3.0	4.7	3.8
DLFPS-FRR/3069	5.7	89.7	76.0	94.3	17.7	2.7	3.7	4.0	4.0	3.7	3.3	3.3	3.7
KENT	6.3	83.7	79.0	92.7	13.0	4.0	4.3	4.3	3.3	3.0	2.7	4.7	3.7
RAD-FR47	7.0	82.0	74.7	86.3	17.0	9.7	4.3	4.3	4.3	2.3	2.3	4.3	3.7
BOREAL	4.7	87.0	89.3	92.3	6.7	5.7	4.0	3.0	4.3	3.7	2.7	3.7	3.6
MARVEL	5.7	90.7	88.0	87.7	5.3	4.7	4.7	4.0	4.3	2.7	2.3	3.7	3.6
RAD-FR33R	7.3	73.7	86.3	94.7	7.7	2.7	3.0	3.0	3.3	2.7	2.7	4.7	3.2
PST-4ED4	6.0	79.3	83.7	85.0	13.3	10.7	3.0	3.0	3.3	3.3	2.0	2.7	2.9
PST-4RUE	7.0	79.0	77.3	82.3	15.3	11.0	3.7	3.0	2.0	2.3	1.7	2.0	2.4
LSD VALUE	1.0	19.7	31.1	24.3	27.4	26.0	1.8	1.6	1.3	1.8	1.5	1.3	1.1
C.V. (%)	10.9	8.4	10.4	7.5	72.2	102.9	19.9	18.9	15.9	23.2	21.2	15.3	13.6

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 COLUMBIA, MO 1/  
2019 DATA

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

NAME	RED	QUALITY RATINGS							
	THREAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
COMPASS II (PPG-FRC 113)	8.3	7.3	7.7	8.0	6.0	5.7	7.0	7.0	7.0
RADAR	9.0	7.3	7.0	7.3	6.3	5.3	7.3	7.7	6.9
DLFPS-FRC/3057	8.7	7.0	7.0	7.3	5.7	5.3	7.0	8.0	6.8
DLF-FRC 3338	8.7	6.7	6.3	7.7	7.0	5.0	6.7	7.0	6.6
BOLSTER (C14-OS3)	9.0	6.7	7.3	7.7	6.3	5.3	6.0	6.0	6.5
MOMENTUM (PPG-FRC 114)	7.7	6.3	6.3	7.3	5.7	5.3	7.0	6.7	6.4
RAD-FC44	8.7	6.7	6.0	7.0	5.7	4.0	5.7	6.7	6.0
SEAMIST (PPG-FRT 101)	7.7	6.3	6.0	7.3	5.7	4.7	5.7	5.7	5.9
CARDINAL II (PPG-FRR 111)	8.7	6.0	5.3	6.0	6.0	4.7	6.0	6.7	5.8
CASCADE	7.3	7.3	5.3	6.3	5.7	5.0	5.3	5.3	5.8
BAR VV-VP3-CT	8.3	6.0	5.7	6.3	5.3	4.3	5.3	6.3	5.6
CASTLE (RAD-FC32)	8.0	6.0	5.3	6.3	6.0	4.0	5.3	6.3	5.6
DLF-FRR 6162	9.0	5.7	5.3	6.0	6.0	5.3	5.3	5.3	5.6
DLFPS-FRC/3060	7.3	6.7	5.7	6.7	5.3	4.7	4.7	4.7	5.5
BEACON	9.0	5.3	5.0	5.3	5.7	5.7	5.7	5.0	5.4
PST-4BND	8.7	5.3	5.3	5.7	6.7	5.3	5.7	4.0	5.4
SANDRINE (BAR 6FR 126)	7.7	6.0	6.0	6.7	6.0	4.3	4.0	4.7	5.4
PST-4ED4	9.0	5.7	5.3	5.7	5.7	4.3	4.7	5.7	5.3
BEUDIN	8.7	5.0	5.7	5.3	5.3	5.3	4.7	5.0	5.2
DLFPS-FRR/3068	8.0	5.0	5.3	5.7	5.0	5.0	5.3	5.3	5.2
DLFPS-FRR/3069	8.7	5.3	5.7	5.3	5.7	5.0	5.0	4.7	5.2
GLADIATOR (TH456)	9.0	4.7	5.3	5.3	5.7	5.0	5.7	5.0	5.2
PST-4RUE	8.7	5.3	5.3	5.7	4.7	4.3	5.0	6.0	5.2
7C34	8.7	5.7	5.3	5.3	5.3	4.7	4.3	5.0	5.1
BOREAL	9.0	5.3	5.3	5.3	5.7	4.7	5.0	4.7	5.1
DLFPS-FL/3066	9.0	5.0	5.7	5.3	5.0	5.3	5.0	4.3	5.1
PST-4BEN	9.0	5.3	5.3	5.7	5.0	4.3	5.0	5.3	5.1
RAD-FR33R	8.0	5.0	4.7	5.7	5.3	5.0	5.0	5.3	5.1
SWORD	9.0	5.0	5.0	5.3	5.3	5.3	5.3	4.7	5.1
DLFPS-FL/3060	9.0	5.0	4.7	4.7	5.7	4.7	5.3	4.7	5.0
MNHD-14	8.7	5.0	5.3	5.7	4.7	4.7	5.3	4.3	5.0
QUATRO	9.0	5.3	4.3	5.0	5.3	5.7	5.0	4.3	5.0
BARPEARL (BAR FRT 5002)	8.7	4.3	5.7	5.7	5.3	4.7	4.7	4.0	4.9
NAVIGATOR II	8.3	5.0	5.3	5.3	5.3	4.0	4.0	5.3	4.9
PST-4DR4	8.7	5.3	5.0	5.0	5.3	4.3	4.0	5.3	4.9
KENT	7.3	5.0	4.7	5.3	4.7	4.3	5.0	4.7	4.8
MARVEL	9.0	4.7	4.0	5.0	5.3	4.3	4.3	5.0	4.7
RESOLUTE (7H7)	9.0	4.3	4.7	4.7	4.7	5.0	5.0	4.7	4.7
SEABREEZE GT	8.7	4.7	5.3	5.0	4.7	4.3	4.3	4.3	4.7
MINIMUS	9.0	4.7	5.0	5.0	4.3	4.0	5.0	4.3	4.6
RAD-FR47	9.0	4.7	4.7	5.0	4.7	3.7	4.0	4.3	4.4
JETTY (PPG-FL 106)	9.0	4.7	4.0	4.0	4.3	4.0	5.0	4.0	4.3
LSD VALUE	1.0	1.3	1.4	1.1	1.7	1.8	1.4	1.7	0.9
C.V. (%)	6.4	13.9	14.1	12.0	13.9	15.5	15.5	18.2	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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT RALEIGH, NC 1/  
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	QUALITY RATINGS						MEAN
						MAR	APR	MAY	JUN	JUL	AUG	
MOMENTUM (PPG-FRC 114)	7.7	5.7	8.0	6.7	5.3	4.3	5.7	7.3	7.7	5.7	4.7	5.9
MINIMUS	8.0	4.0	8.0	6.0	6.0	4.0	5.0	6.0	7.0	6.0	6.0	5.7
PST-4BEN	8.0	5.0	8.0	6.3	6.3	4.0	5.0	6.0	6.7	5.0	5.7	5.4
SEAMIST (PPG-FRT 101)	7.3	6.0	8.0	6.3	4.7	3.7	4.7	5.7	6.3	5.3	4.3	5.0
DLFPS-FRC/3057	7.5	5.0	8.0	6.0	5.0	4.0	5.0	6.0	5.5	4.5	4.5	4.9
7C34	7.7	6.3	8.0	6.0	5.0	3.7	4.3	5.3	6.0	5.0	4.3	4.8
COMPASS II (PPG-FRC 113)	7.3	5.3	8.0	7.3	5.7	4.0	5.0	5.7	6.0	4.3	3.7	4.8
DLF-FRR 6162	8.0	5.0	8.0	6.0	6.0	3.0	4.0	5.0	6.0	6.0	5.0	4.8
PST-4RUE	7.5	5.5	7.5	7.0	6.5	4.0	4.5	5.0	5.5	4.0	4.5	4.6
CASCADE	7.0	5.3	8.0	5.7	4.7	3.7	4.3	5.0	5.3	4.3	3.7	4.4
BAR VV-VP3-CT	7.3	6.3	8.0	6.3	4.5	3.7	4.3	4.7	5.0	4.0	3.5	4.3
DLF-FRC 3338	7.7	7.3	8.3	7.0	5.3	3.3	3.7	4.7	5.3	4.7	4.3	4.3
CARDINAL II (PPG-FRR 111)	8.0	6.0	8.0	6.3	5.7	3.3	4.0	4.7	5.0	4.3	4.0	4.2
RAD-FC44	8.0	7.0	8.0	7.0	6.0	3.0	4.0	5.0	5.0	4.0	4.0	4.2
GLADIATOR (TH456)	7.0	4.0	8.0	6.0	5.5	2.5	3.5	4.5	5.0	4.5	4.5	4.1
RADAR	7.3	7.0	8.0	6.7	5.7	3.0	3.3	4.3	5.0	4.3	4.3	4.1
BOREAL	7.0	6.0	8.0	5.5	4.5	3.0	3.0	4.0	4.5	4.0	4.0	3.8
DLFPS-FRR/3068	8.0	6.3	8.0	5.7	5.0	2.7	3.3	4.0	4.7	4.3	3.7	3.8
DLFPS-FRR/3069	7.7	5.5	8.0	6.0	4.0	3.0	3.5	4.5	4.5	4.0	3.0	3.8
BOLSTER (C14-OS3)	7.7	6.3	8.0	7.0	6.0	3.0	3.3	3.7	4.0	3.7	3.7	3.6
DLFPS-FRC/3060	8.0	6.5	8.0	6.0	4.0	3.0	3.0	3.5	4.5	3.5	3.0	3.4
KENT	8.0	5.0	8.0	5.5	4.5	2.5	3.0	4.0	4.0	3.0	3.0	3.3
PST-4DR4	8.0	5.0	8.0	6.5	5.0	3.0	3.0	4.0	4.0	3.0	3.0	3.3
PST-4ED4	8.0	5.3	8.0	5.7	5.0	2.7	3.0	4.0	4.0	3.3	3.5	3.3
CASTLE (RAD-FC32)	8.0	6.0	8.0	7.0	4.0	2.5	3.0	3.5	4.0	3.0	3.0	3.1
QUATRO	7.0	5.0	8.0	6.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
RAD-FR33R	8.0	5.5	8.0	6.5	5.5	3.0	3.0	3.5	3.5	2.5	2.5	3.0
MARVEL	8.0	6.0	8.0	6.0	4.0	3.0	3.0	3.0	3.0	2.0	3.0	2.8
SANDRINE (BAR 6FR 126)	7.0	6.0	8.0	7.0	.	3.0	3.0	3.0	3.0	2.0	.	2.8
BEACON	7.5	5.3	8.0	6.0	5.5	2.3	2.3	2.7	3.0	2.3	3.5	2.6
NAVIGATOR II	7.3	6.0	8.0	5.5	4.0	2.3	2.7	3.0	3.0	2.3	2.5	2.6
DLFPS-FL/3060	7.0	4.0	8.0	6.0	4.0	2.0	3.0	3.0	3.0	2.0	2.0	2.5
RESOLUTE (7H7)	8.0	6.0	8.0	6.0	4.0	2.0	2.0	3.0	3.0	2.0	2.0	2.3
RAD-FR47	8.0	6.0	8.0	6.0	4.0	2.0	2.0	2.0	2.0	2.0	3.0	2.2
BEUDIN	7.0	7.0	8.0	7.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
BARPEARL (BAR FRT 5002)	.	.	.	.	.	.	.	.	.	.	.	.
DLFPS-FL/3066	7.0	.	8.0	.	.	.	.	.	.	.	.	.
JETTY (PPG-FL 106)	.	.	.	.	.	.	.	.	.	.	.	.
MNHD-14	.	.	.	.	.	.	.	.	.	.	.	.
PST-4BND	.	.	.	.	.	.	.	.	.	.	.	.
SEABREEZE GT	.	.	.	.	.	.	.	.	.	.	.	.
SWORD	7.0	.	7.0	.	.	.	.	.	.	.	.	.
LSD VALUE	2.1	5.1	0.5	2.4	3.6	2.2	4.0	5.3	5.2	3.6	4.1	3.5
C.V. (%)	6.7	19.0	2.1	10.4	18.1	22.2	30.6	33.2	32.1	29.5	27.7	27.3

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/  
2019 DATA

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

NAME	SPRING	SPRING	SUMMER	FALL	PERCENT GROUND COVER			QUALITY RATINGS					MEAN
	GREENUP	DENSITY	DENSITY	DENSITY	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	
DLFPS-FL/3066	6.0	6	7.0	7.0	93.3	99	99.0	7.0	7.0	8.0	8.0	8.3	7.7
GLADIATOR (TH456)	6.0	6	7.0	8.0	93.3	95	99.0	7.0	7.7	8.0	8.0	8.0	7.7
RESOLUTE (7H7)	6.0	6	7.0	8.0	95.0	95	99.0	6.7	7.7	8.0	8.0	8.0	7.7
MNHD-14	6.0	6	6.3	7.3	95.0	99	99.0	6.7	7.0	8.0	7.7	8.0	7.5
BEUDIN	6.0	6	6.0	7.0	90.0	99	99.0	6.0	7.0	7.7	8.0	8.0	7.3
DLFPS-FRC/3060	5.0	6	6.0	7.0	95.0	99	99.0	6.3	7.0	7.0	8.0	8.0	7.3
PST-4BEN	6.0	5	6.0	6.0	93.3	99	99.0	6.3	7.0	7.0	8.0	8.0	7.3
QUATRO	6.0	6	7.0	7.3	95.0	99	99.0	6.3	7.0	7.0	8.0	8.0	7.3
7C34	5.0	5	6.0	7.0	95.0	99	99.0	6.0	7.0	7.0	8.0	8.0	7.2
BARPEARL (BAR FRT 5002)	6.0	6	7.0	7.0	91.7	99	99.0	6.0	7.0	7.0	8.0	8.0	7.2
DLF-FRR 6162	6.0	6	6.0	7.0	91.7	99	99.0	6.3	7.0	7.0	7.7	8.0	7.2
KENT	6.0	6	6.0	7.0	93.3	99	99.0	6.0	7.0	7.0	8.0	8.0	7.2
RAD-FR33R	5.0	5	6.0	7.0	95.0	99	99.0	6.0	7.0	7.0	8.0	8.0	7.2
RAD-FR47	6.0	6	7.0	7.0	93.3	99	99.0	6.0	7.0	7.0	8.0	8.0	7.2
SANDRINE (BAR 6FR 126)	5.0	5	6.0	6.0	93.3	99	99.0	6.0	7.0	7.0	8.0	8.0	7.2
BOREAL	6.0	6	6.0	7.0	95.0	95	99.0	6.3	7.0	7.0	7.0	8.0	7.1
JETTY (PPG-FL 106)	5.0	5	6.0	7.0	95.0	95	99.0	6.3	7.0	7.3	7.0	8.0	7.1
PST-4BND	6.0	5	6.0	7.0	95.0	99	99.0	6.0	7.0	7.7	8.0	7.0	7.1
PST-4DR4	5.0	5	6.0	6.0	95.0	99	99.0	6.0	7.0	7.0	7.7	8.0	7.1
PST-4RUE	6.0	6	7.0	8.0	91.7	99	99.0	6.0	7.0	7.0	7.7	8.0	7.1
BAR VV-VP3-CT	5.0	6	6.0	7.0	91.7	99	99.0	5.7	7.0	7.0	7.3	8.0	7.0
DLFPS-FL/3060	6.0	6	6.0	7.0	95.0	99	99.0	6.0	7.0	8.0	7.0	7.0	7.0
BEACON	5.0	5	6.0	6.3	91.7	99	99.0	5.7	7.0	7.7	7.3	7.0	6.9
BOLSTER (C14-OS3)	6.0	5	6.0	7.0	95.0	99	99.0	6.0	6.3	7.0	7.0	8.0	6.9
MARVEL	5.0	5	6.0	6.0	95.0	99	99.0	6.0	7.0	7.3	7.3	7.0	6.9
MINIMUS	6.0	5	6.0	7.0	95.0	99	99.0	6.3	7.0	7.0	7.0	7.0	6.9
NAVIGATOR II	6.0	5	6.0	6.0	91.7	99	99.0	6.0	7.0	7.0	7.3	7.0	6.9
CARDINAL II (PPG-FRR 111)	5.0	5	6.0	6.0	91.7	95	99.0	5.7	7.0	7.0	7.0	7.3	6.8
RAD-FC44	5.0	4	6.0	6.0	90.0	95	99.0	5.3	7.0	7.7	7.0	7.0	6.8
DLFPS-FRR/3068	5.0	5	6.0	6.0	93.3	95	97.7	6.0	6.7	7.0	7.0	7.0	6.7
DLFPS-FRR/3069	5.7	5	5.0	6.0	95.0	99	99.0	6.0	6.3	7.0	7.0	7.0	6.7
RADAR	4.3	5	5.0	6.0	93.3	95	99.0	6.0	6.7	7.0	7.0	7.0	6.7
SWORD	5.0	5	5.0	6.0	91.7	95	99.0	5.3	7.0	7.0	7.0	7.0	6.7
CASCADE	5.0	4	5.0	6.0	90.0	95	99.0	5.7	6.3	7.0	7.0	7.0	6.6
CASTLE (RAD-FC32)	5.7	5	6.0	6.0	95.0	95	99.0	6.0	6.0	7.0	7.0	7.0	6.6
SEABREEZE GT	4.0	4	5.0	6.0	91.7	95	99.0	5.7	6.3	7.0	7.0	7.0	6.6
COMPASS II (PPG-FRC 113)	5.0	4	5.0	6.0	91.7	95	89.0	5.7	6.0	7.0	7.0	7.0	6.5
DLF-FRC 3338	5.3	4	5.0	6.0	95.0	95	99.0	6.0	6.0	6.7	7.0	7.0	6.5
DLFPS-FRC/3057	5.0	4	5.0	6.0	93.3	95	99.0	5.7	6.0	7.0	7.0	7.0	6.5
MOMENTUM (PPG-FRC 114)	5.0	5	5.7	6.0	91.7	95	99.0	5.3	6.0	7.0	7.0	7.0	6.5
PST-4ED4	4.0	4	5.0	6.0	95.0	95	99.0	6.0	6.0	6.0	7.0	7.0	6.4
SEAMIST (PPG-FRT 101)	5.0	4	5.0	6.0	93.3	95	99.0	5.7	6.0	6.3	7.0	7.0	6.4
LSD VALUE	0.3	0	0.2	0.2	5.8	0	0.5	0.7	0.4	0.4	0.4	0.2	0.2
C.V. (%)	3.2	0	2.1	2.3	2.5	0	0.4	6.6	3.6	3.6	3.4	1.7	1.9

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

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

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 1/  
2019 DATA

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

NAME NAME	QUALITY RATINGS								
	SPRING GREENUP	APR APR	MAY MAY	JUN JUN	JUL JUL	AUG AUG	SEP SEP	OCT OCT	MEAN MEAN
BOLSTER (C14-OS3)	5.0	8.0	8.7	8.7	8.7	8.7	8.7	9.0	8.6
7C34	4.7	7.7	8.0	8.7	8.7	8.7	8.7	8.7	8.4
DLFPS-FRC/3060	5.5	7.5	8.0	8.5	8.5	8.5	8.5	9.0	8.4
RADAR	4.5	7.5	8.0	8.5	8.0	9.0	8.5	9.0	8.4
SEAMIST (PPG-FRT 101)	5.0	8.0	8.0	8.0	8.0	9.0	9.0	9.0	8.4
JETTY (PPG-FL 106)	3.0	7.0	8.0	8.7	8.3	8.7	8.3	9.0	8.3
DLF-FRC 3338	6.3	7.0	8.0	8.7	8.0	8.7	8.0	9.0	8.2
DLF-FRR 6162	4.0	7.0	8.0	8.7	8.3	8.7	8.3	8.3	8.2
PST-4BEN	5.0	7.0	8.0	8.0	8.3	8.3	8.7	9.0	8.2
RAD-FR33R	7.0	7.0	7.0	8.0	8.0	9.0	9.0	9.0	8.1
DLFPS-FRR/3068	5.5	6.0	7.0	8.0	8.5	8.5	9.0	9.0	8.0
NAVIGATOR II	5.7	7.0	7.3	7.7	8.0	8.3	8.7	9.0	8.0
DLFPS-FRC/3057	5.0	6.3	7.0	7.7	7.7	8.7	8.7	9.0	7.9
MOMENTUM (PPG-FRC 114)	6.3	7.0	7.7	7.7	7.7	8.3	8.3	8.7	7.9
CARDINAL II (PPG-FRR 111)	5.3	7.3	7.3	7.7	7.7	8.3	8.3	8.0	7.8
MNHD-14	2.0	6.0	7.0	7.7	7.7	8.7	8.7	9.0	7.8
COMPASS II (PPG-FRC 113)	5.7	6.0	7.0	7.7	7.7	8.3	8.3	9.0	7.7
QUATRO	4.3	7.0	8.0	8.3	7.3	7.7	6.7	8.7	7.7
PST-4ED4	4.0	5.7	7.0	7.7	7.3	8.0	7.7	9.0	7.5
MARVEL	6.0	6.0	6.7	6.7	7.0	8.0	8.3	8.7	7.3
PST-4RUE	4.3	6.0	6.3	6.3	7.3	7.7	8.7	8.7	7.3
PST-4DR4	6.0	6.3	6.7	6.7	7.0	7.7	8.0	8.3	7.2
CASCADE	5.7	5.7	7.0	7.0	7.0	7.3	7.3	8.3	7.1
RAD-FR47	5.0	5.5	6.5	6.5	7.0	7.5	8.0	8.5	7.1
BEACON	2.5	4.5	5.5	6.0	7.0	7.0	8.0	9.0	6.7
DLFPS-FRR/3069	5.0	5.3	5.7	6.3	6.7	7.0	7.3	8.7	6.7
KENT	5.0	4.3	5.0	5.7	6.0	7.0	7.3	8.7	6.3
MINIMUS	4.3	4.3	5.0	5.3	6.3	6.7	7.7	9.0	6.3
BOREAL	5.7	4.7	5.7	6.7	6.3	6.3	6.0	8.0	6.2
DLFPS-FL/3066	2.7	4.7	5.0	5.3	5.7	6.3	6.7	9.0	6.1
RAD-FC44	4.3	4.7	4.3	4.7	5.7	6.3	7.3	9.0	6.0
BAR VV-VP3-CT	7.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0	5.7
DLFPS-FL/3060	2.7	5.3	6.3	6.3	4.7	5.0	5.3	7.0	5.7
CASTLE (RAD-FC32)	4.5	3.5	3.5	3.5	5.5	6.0	8.0	9.0	5.6
SWORD	3.5	3.0	3.5	3.5	5.0	6.0	7.5	9.0	5.4
GLADIATOR (TH456)	1.7	3.7	4.3	4.7	4.7	5.3	5.3	8.7	5.2
SEABREEZE GT	6.0	3.5	3.5	4.0	4.0	5.0	5.0	9.0	4.9
PST-4BND	1.5	2.5	2.5	2.5	3.5	4.0	5.0	9.0	4.1
BARPEARL (BAR FRT 5002)	3.0	2.0	2.7	2.3	3.7	4.0	5.3	8.3	4.0
RESOLUTE (7H7)	2.7	2.3	2.7	3.0	3.3	4.3	4.7	7.7	4.0
BEUDIN	2.7	1.7	2.0	2.0	3.0	3.7	4.7	8.0	3.6
SANDRINE (BAR 6FR 126)	.	.	.	.	.	.	.	.	.
LSD VALUE	2.1	3.1	3.1	2.6	2.5	2.5	3.2	4.2	2.2
C.V. (%)	25.2	28.4	25.9	22.4	19.7	18.3	19.2	10.5	16.6

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

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

TABLE 18. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/  
2019 DATA

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

NAME	GENETIC PERCENT GROUND			QUALITY RATINGS							MEAN
	COLOR	COVER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	6.0	96.3	4.0	7.3	7.0	6.0	6.0	6.7	6.0	6.1	
GLADIATOR (TH456)	3.0	91.3	3.7	5.7	6.7	6.0	6.3	5.0	5.7	5.6	
MINIMUS	5.7	78.3	4.7	7.3	7.0	4.0	4.0	5.0	5.7	5.4	
DLFPS-FL/3066	4.7	88.3	4.7	6.3	6.0	5.0	5.3	4.3	5.3	5.3	
MNHD-14	5.0	86.7	4.0	6.7	6.7	4.3	4.7	5.7	5.3	5.3	
JETTY (PPG-FL 106)	7.7	90.0	3.3	6.0	6.0	5.0	5.0	5.3	6.0	5.2	
BEACON	4.7	88.3	3.3	6.0	6.3	4.0	3.3	5.0	6.0	4.9	
COMPASS II (PPG-FRC 113)	4.0	85.0	4.3	5.3	4.7	4.0	5.0	4.0	6.0	4.8	
DLFPS-FL/3060	6.3	81.7	2.7	5.7	6.3	4.3	4.0	5.0	5.7	4.8	
SEAMIST (PPG-FRT 101)	3.7	85.0	4.7	5.3	5.0	4.0	4.0	4.3	6.0	4.8	
SWORD	7.0	93.0	3.0	6.0	5.3	4.7	5.0	4.7	5.0	4.8	
CARDINAL II (PPG-FRR 111)	6.7	78.3	4.3	4.3	4.3	3.7	5.0	5.3	5.7	4.7	
PST-4BND	7.7	75.0	2.3	6.0	6.7	4.0	3.3	5.0	5.7	4.7	
RADAR	4.3	88.0	4.0	5.3	4.0	3.7	5.0	4.3	5.3	4.5	
CASTLE (RAD-FC32)	7.3	68.3	3.7	5.3	4.7	4.0	5.0	4.0	4.3	4.4	
BAR VV-VP3-CT	5.3	71.7	4.3	4.7	4.0	3.7	4.0	3.7	6.0	4.3	
DLF-FRC 3338	5.3	80.0	2.7	4.3	4.7	3.7	5.3	3.7	5.7	4.3	
MOMENTUM (PPG-FRC 114)	5.3	86.7	3.7	4.3	3.3	4.3	4.7	4.0	5.7	4.3	
SEABREEZE GT	7.0	81.7	3.0	4.0	4.0	4.0	3.7	5.3	5.3	4.2	
BARPEARL (BAR FRT 5002)	7.0	80.0	3.7	4.7	3.7	4.0	4.0	4.0	4.7	4.1	
BOLSTER (C14-OS3)	3.7	88.3	3.7	4.3	4.7	3.3	4.0	3.3	5.7	4.1	
DLF-FRR 6162	7.0	73.3	2.7	4.7	4.7	3.3	4.3	4.3	5.0	4.1	
QUATRO	6.3	81.7	3.7	4.0	4.3	4.3	3.3	4.7	4.7	4.1	
DLFPS-FRC/3057	2.7	81.7	3.0	5.3	4.0	3.3	4.0	3.0	5.3	4.0	
DLFPS-FRC/3060	5.3	76.7	4.0	4.0	3.0	3.3	3.7	3.7	6.0	4.0	
SANDRINE (BAR 6FR 126)	6.7	63.3	3.3	4.7	4.3	3.7	3.3	3.3	5.0	4.0	
7C34	6.7	81.7	3.0	4.0	4.0	3.0	3.3	4.0	5.0	3.8	
RAD-FC44	7.3	53.3	2.3	4.0	4.7	3.0	4.3	3.0	4.3	3.7	
PST-4BEN	7.3	68.3	2.7	3.3	3.7	3.0	4.3	4.0	4.0	3.6	
CASCADE	5.7	58.3	2.7	3.3	2.7	2.7	3.3	3.0	5.7	3.3	
KENT	8.3	65.0	3.0	3.3	3.0	2.7	3.0	3.3	4.3	3.2	
DLFPS-FRR/3069	7.3	61.7	2.7	3.3	2.7	3.3	2.7	3.0	4.3	3.1	
PST-4DR4	8.7	58.3	2.7	3.3	3.3	3.0	3.0	2.3	3.3	3.0	
BEUDIN	7.0	56.7	1.7	2.3	2.0	3.0	3.3	3.7	4.0	2.9	
DLFPS-FRR/3068	6.3	45.0	2.7	4.0	3.3	2.7	2.3	2.7	2.7	2.9	
MARVEL	6.3	58.3	3.0	2.3	3.0	2.7	2.3	3.3	3.7	2.9	
PST-4ED4	8.0	60.0	1.7	3.0	2.3	2.3	4.3	3.3	3.3	2.9	
PST-4RUE	7.3	53.3	1.3	2.3	2.3	3.0	4.0	3.3	3.7	2.9	
RAD-FR33R	7.3	55.0	1.7	2.3	3.0	2.7	3.3	3.3	3.7	2.9	
BOREAL	7.3	58.3	1.7	2.3	2.7	3.0	2.0	3.0	3.7	2.6	
NAVIGATOR II	7.0	46.7	1.7	2.3	2.0	2.7	1.7	2.3	3.3	2.3	
RAD-FR47	8.0	55.0	1.7	2.3	2.7	2.3	2.7	2.3	2.3	2.3	
LSD VALUE	2.8	18.5	1.6	1.6	1.2	1.0	1.3	1.7	1.6	0.9	
C.V. (%)	24.4	15.5	29.2	23.0	19.1	17.0	20.4	24.2	19.2	14.7	

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 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2019 DATA

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

NAME	UNIFORMITY		FULLNESS OF CANOPY		UNIFORMITY		BRUISING		BRUISING		FULLNESS OF CANOPY	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
BOLSTER (C14-OS3)	8.7	8.0	91.7	76.7	9.0	5.7	9	5.0	77.7	57.7	90.0	61.7
GLADIATOR (TH456)	5.3	5.0	66.7	60.0	8.7	4.3	9	6.0	77.0	67.7	90.0	58.3
BEACON	8.0	6.5	90.0	70.0	9.0	5.0	9	7.5	73.0	65.5	90.0	57.5
COMPASS II (PPG-FRC 113)	8.3	7.7	83.3	75.0	9.0	4.0	9	6.0	79.3	59.7	85.0	55.0
DLFPS-FL/3066	6.7	5.3	70.0	61.7	9.0	4.0	9	5.3	74.7	67.3	90.0	55.0
SEAMIST (PPG-FRT 101)	9.0	6.0	90.0	70.0	9.0	4.0	9	7.0	75.0	63.0	90.0	55.0
JETTY (PPG-FL 106)	8.3	6.0	86.7	65.0	9.0	4.3	9	6.3	76.3	67.7	91.7	53.3
MNHD-14	8.7	5.7	88.3	75.0	9.0	4.7	9	6.0	71.3	62.0	90.0	53.3
MOMENTUM (PPG-FRC 114)	8.3	7.3	86.7	70.0	8.7	4.3	9	5.0	76.0	47.0	91.7	53.3
RAD-FC44	7.3	4.7	86.7	66.7	9.0	3.7	9	5.7	73.7	60.3	91.7	51.7
CASTLE (RAD-FC32)	8.0	5.5	80.0	62.5	9.0	4.0	9	7.0	75.0	61.0	90.0	50.0
DLFPS-FRC/3057	8.7	6.3	90.0	71.7	9.0	4.0	9	5.7	80.3	63.3	90.0	50.0
RADAR	8.5	6.5	87.5	70.0	9.0	5.0	9	5.0	75.5	57.5	90.0	50.0
RESOLUTE (7H7)	4.7	4.3	58.3	58.3	7.7	5.0	9	7.3	77.7	68.0	85.0	50.0
SWORD	7.5	5.0	75.0	60.0	9.0	4.5	9	6.5	76.0	69.5	90.0	50.0
MINIMUS	7.7	4.0	71.7	58.3	9.0	5.3	9	5.7	75.0	62.0	90.0	48.3
DLFPS-FRC/3060	8.5	7.0	87.5	72.5	9.0	4.5	9	4.5	71.0	49.0	90.0	47.5
PST-4BND	5.0	4.0	60.0	60.0	9.0	3.5	9	6.0	78.0	74.0	90.0	47.5
RAD-FR47	8.0	6.0	85.0	72.5	8.5	2.5	9	4.5	69.0	54.0	90.0	47.5
QUATRO	6.7	4.3	78.3	60.0	8.7	3.7	9	4.3	73.0	62.3	90.0	46.7
DLF-FRC 3338	8.0	6.0	85.0	66.7	9.0	4.7	9	5.3	77.3	56.0	88.3	45.0
7C34	8.7	7.0	86.7	71.7	8.7	4.0	9	4.7	76.3	57.3	90.0	43.3
DLFPS-FRR/3069	7.3	6.7	81.7	73.3	8.7	3.7	9	4.7	74.7	57.3	88.3	43.3
PST-4RUE	8.7	8.0	86.7	76.7	8.7	4.3	9	4.7	77.0	59.0	90.0	43.3
NAVIGATOR II	8.7	6.3	90.0	65.0	9.0	4.0	9	5.0	72.3	58.0	90.0	41.7
BAR VV-VP3-CT	8.0	6.0	85.0	60.0	8.0	4.0	9	4.0	70.0	56.0	90.0	40.0
DLFPS-FRR/3068	9.0	7.5	87.5	72.5	9.0	4.0	9	5.5	73.5	56.5	90.0	40.0
MARVEL	8.3	6.3	78.3	65.0	8.7	3.3	9	4.0	75.7	53.0	91.7	40.0
PST-4BEN	8.7	6.3	85.0	66.7	9.0	3.7	9	4.3	73.7	51.7	90.0	40.0
RAD-FR33R	9.0	6.0	85.0	70.0	9.0	5.0	9	3.0	73.0	50.0	95.0	40.0
BARPEARL (BAR FRT 5002)	5.3	5.0	71.7	56.7	8.3	3.0	9	6.0	82.3	63.3	83.3	36.7
PST-4DR4	8.0	5.7	86.7	68.3	8.3	3.3	9	4.0	76.7	59.7	83.3	36.7
CARDINAL II (PPG-FRR 111)	8.3	6.0	88.3	71.7	8.0	3.7	9	6.0	78.0	61.3	86.7	35.0
DLF-FRR 6162	8.3	5.7	90.0	70.0	8.3	3.7	9	5.3	76.7	53.3	85.0	35.0
SEABREEZE GT	5.0	3.5	67.5	52.5	9.0	4.0	9	5.0	73.0	56.0	85.0	35.0
BOREAL	6.0	4.7	68.3	58.3	8.0	2.0	9	4.3	75.7	56.0	85.0	33.3
DLFPS-FL/3060	5.3	4.0	68.3	55.0	7.0	4.7	9	5.3	62.0	60.3	66.7	33.3
PST-4ED4	7.7	5.3	81.7	63.3	9.0	2.3	9	4.3	73.7	62.7	85.0	33.3
CASCADE	7.3	4.7	85.0	60.0	8.3	2.7	9	4.7	77.0	58.0	88.3	31.7
BEUDIN	4.7	3.3	58.3	53.3	8.0	2.7	9	6.0	76.0	61.0	83.3	28.3
KENT	7.3	5.7	80.0	63.3	8.7	2.3	9	4.7	76.0	59.3	80.0	28.3
SANDRINE (BAR 6FR 126)	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	3.2	2.9	24.7	31.5	4.2	4.1	0	2.1	19.4	9.8	41.8	22.5
C.V. (%)	19.2	22.9	13.2	14.7	10.5	32.1	0	18.0	7.0	8.3	10.3	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 20.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS, OR 1/  
2019 DATA

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

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
7C34	5.7	6.0	6.0	6.0	6.7	6.0	5.7	6.0	7.0	7.0	5.3	5.3	6.1
BEUDIN	6.7	6.7	6.0	5.0	7.0	6.0	5.7	5.0	7.3	7.0	5.7	5.7	6.1
CARDINAL II (PPG-FRR 111)	6.0	6.0	5.7	5.7	6.7	6.0	5.3	6.0	7.0	7.0	5.3	5.3	6.0
GLADIATOR (TH456)	6.3	6.0	6.0	6.0	5.7	6.0	6.0	5.7	6.7	6.3	5.7	5.7	6.0
RESOLUTE (7H7)	5.7	6.0	6.0	6.0	6.0	6.0	5.7	5.7	7.0	7.0	5.7	5.7	6.0
BEACON	5.7	6.0	6.0	5.7	6.3	5.3	5.7	6.0	6.7	7.0	5.0	5.0	5.9
DLF-FRC 3338	5.7	6.0	5.0	5.0	6.3	6.0	5.7	5.3	7.0	6.7	6.0	6.0	5.9
DLFPS-FRR/3069	5.0	5.7	6.0	6.0	5.7	5.7	5.7	5.3	7.0	7.0	5.7	5.7	5.9
MARVEL	5.0	6.0	6.0	6.7	6.0	6.3	5.7	5.7	7.0	6.3	5.3	5.3	5.9
PST-4BEN	6.0	6.3	5.3	5.3	7.0	5.7	5.7	5.3	7.0	7.0	5.0	5.0	5.9
PST-4BND	5.7	6.0	5.3	5.3	6.3	6.0	5.3	5.7	7.0	7.0	5.7	5.7	5.9
PST-4DR4	5.3	6.0	5.3	5.3	6.3	5.7	5.7	5.7	7.0	7.0	5.7	5.7	5.9
RAD-FR33R	5.3	6.0	5.3	5.3	6.3	5.3	5.7	5.3	7.0	7.0	6.0	6.0	5.9
SEAMIST (PPG-FRT 101)	5.7	6.0	5.7	5.7	6.0	5.7	6.0	5.3	7.0	7.0	5.3	5.3	5.9
BARPEARL (BAR FRT 5002)	6.0	6.3	5.3	5.3	5.3	5.3	6.0	5.3	7.0	6.7	5.7	5.7	5.8
BOREAL	5.0	6.0	5.7	5.3	6.3	5.3	6.0	4.7	7.0	7.0	5.7	5.7	5.8
COMPASS II (PPG-FRC 113)	6.0	6.0	5.3	5.3	7.0	5.7	6.0	5.0	7.0	7.0	4.7	4.7	5.8
DLF-FRR 6162	5.3	6.3	5.7	5.7	6.3	5.3	5.3	5.0	7.0	7.0	5.3	5.3	5.8
DLFPS-FL/3060	5.7	6.0	5.7	6.0	5.7	5.3	5.3	5.7	7.0	7.0	5.3	5.3	5.8
DLFPS-FL/3066	5.7	6.0	6.0	6.3	6.0	5.0	5.7	5.0	7.0	6.7	5.0	5.0	5.8
DLFPS-FRC/3057	5.7	6.3	5.3	5.0	6.3	5.7	5.7	5.0	7.0	7.0	5.0	5.0	5.8
MINIMUS	5.3	6.0	5.3	5.0	5.3	7.0	6.0	6.0	6.7	6.3	5.3	5.3	5.8
RAD-FR47	5.7	6.0	5.0	5.0	6.7	6.0	6.0	5.3	7.0	7.0	5.0	5.0	5.8
RADAR	5.3	6.0	5.7	5.0	7.0	5.7	5.3	5.7	7.0	7.0	5.0	5.0	5.8
SWORD	5.3	6.0	6.0	6.3	5.3	5.3	5.7	5.3	6.7	7.0	5.3	5.3	5.8
BAR VV-VP3-CT	5.0	6.0	5.3	5.3	6.3	5.3	5.7	4.7	7.0	7.0	5.3	5.3	5.7
BOLSTER (C14-OS3)	5.3	6.3	5.0	4.7	6.7	5.7	5.0	5.7	7.0	7.0	5.0	5.0	5.7
CASTLE (RAD-FC32)	5.3	6.0	5.7	5.3	6.7	5.0	6.0	5.0	7.0	7.0	4.7	4.7	5.7
DLFPS-FRC/3060	4.3	5.3	5.7	6.3	5.7	5.7	6.0	5.3	7.0	6.3	5.3	5.3	5.7
JETTY (PPG-FL 106)	5.7	6.0	5.3	5.3	6.0	6.0	5.3	6.0	6.7	7.0	4.3	4.3	5.7
KENT	5.0	6.0	5.3	5.3	6.3	5.3	5.7	5.3	7.0	7.0	5.0	5.0	5.7
MOMENTUM (PPG-FRC 114)	5.3	6.0	5.3	5.3	6.3	5.3	5.3	5.0	7.0	7.0	5.0	5.0	5.7
MNHD-14	5.0	5.3	5.3	5.3	5.0	5.3	6.0	5.3	6.3	6.3	5.7	5.7	5.6
PST-4RUE	5.0	6.0	5.0	5.0	7.0	5.3	5.3	5.3	6.7	7.0	5.0	5.0	5.6
RAD-FC44	5.3	5.7	5.3	5.3	6.3	5.7	5.3	5.0	6.7	6.3	5.3	5.3	5.6
SANDRINE (BAR 6FR 126)	6.3	6.3	5.7	5.7	6.7	5.3	5.3	5.0	6.7	7.0	3.7	3.7	5.6
SEABREEZE GT	5.3	5.7	5.7	5.3	6.0	5.0	6.0	5.0	6.7	6.3	5.3	5.3	5.6
DLFPS-FRR/3068	5.3	6.0	5.7	5.7	6.0	5.3	5.7	5.0	6.3	6.0	4.7	4.7	5.5
PST-4ED4	5.7	6.0	5.0	4.7	6.0	5.0	5.3	5.7	7.0	6.7	4.3	4.3	5.5
CASCADE	4.7	5.7	5.0	5.0	5.3	5.3	5.3	5.3	6.7	6.3	5.0	5.0	5.4
NAVIGATOR II	5.0	5.7	5.0	5.0	6.3	5.7	5.7	5.3	6.3	6.0	4.7	4.7	5.4
QUATRO	5.0	5.7	5.0	5.0	5.0	5.7	5.7	5.0	6.0	6.0	5.0	5.0	5.3
LSD VALUE	1.4	1.2	1.0	1.3	1.5	1.1	1.9	1.6	1.4	1.6	2.0	2.0	0.8
C.V. (%)	11.2	6.7	8.0	11.1	11.2	9.1	8.7	10.3	6.2	7.9	13.4	13.4	4.7

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 21.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS (TRAFFIC STUDY), OR 1/  
2019 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	QUALITY RATINGS		MAY	JUN	JUL	AUG	SEP	OCT	
7C34	5.7	6.0	5.7	5.7	6.7	6.7	5.7	5.3	6.3	6.7	6.7	5.3	6.0
BEUDIN	6.0	6.3	6.0	5.3	6.3	7.0	5.3	5.0	5.3	6.3	7.0	4.7	5.9
CARDINAL II (PPG-FRR 111)	5.3	6.0	5.7	5.7	6.0	6.7	5.7	5.7	6.7	6.0	6.0	5.0	5.9
BAR VV-VP3-CT	5.0	5.7	5.0	5.0	6.0	6.0	5.7	5.7	6.7	6.3	6.3	4.7	5.7
DLF-FRC 3338	5.3	6.0	5.7	5.3	6.0	6.7	5.3	5.0	5.7	6.0	6.3	5.0	5.7
DLFPS-FRC/3057	5.3	6.0	5.7	5.0	6.0	6.7	5.7	5.0	6.0	6.3	6.0	4.3	5.7
MOMENTUM (PPG-FRC 114)	5.0	5.7	5.7	5.3	6.0	6.7	5.7	5.7	6.3	6.0	6.0	4.7	5.7
RADAR	5.3	5.7	5.0	5.3	6.3	6.7	5.7	5.0	6.0	6.3	6.3	4.7	5.7
BARPEARL (BAR FRT 5002)	5.7	6.0	5.0	5.0	5.3	6.0	5.0	4.7	5.7	6.3	6.7	5.3	5.6
BEACON	5.7	6.0	6.0	6.0	6.0	6.0	5.0	4.0	5.0	6.0	6.3	5.0	5.6
BOLSTER (C14-OS3)	5.7	6.0	5.0	4.7	6.0	6.7	5.7	5.0	6.0	6.0	6.3	4.3	5.6
BOREAL	5.0	6.0	5.7	5.3	6.3	6.0	5.3	5.0	6.0	5.7	6.0	4.7	5.6
DLFPS-FRC/3060	4.7	5.7	5.7	6.0	5.7	6.3	5.3	5.0	6.0	6.0	6.0	4.7	5.6
JETTY (PPG-FL 106)	5.3	5.7	5.3	5.3	6.0	7.0	5.3	5.3	5.7	6.0	6.0	4.3	5.6
MARVEL	5.3	6.0	5.7	5.7	5.7	6.0	5.0	5.0	6.0	6.3	6.3	4.3	5.6
PST-4BEN	5.3	6.0	5.3	5.3	6.3	6.0	5.3	4.7	5.7	5.7	6.0	5.0	5.6
PST-4RUE	5.0	5.3	5.3	5.3	5.7	5.7	5.3	5.3	6.3	6.3	6.0	5.0	5.6
RESOLUTE (7H7)	5.7	6.3	5.3	5.3	6.0	5.7	5.0	4.7	5.7	6.0	6.7	4.3	5.6
DLF-FRR 6162	5.0	6.3	5.7	5.3	5.7	6.0	5.0	4.7	5.7	6.3	6.0	4.3	5.5
DLFPS-FRR/3069	5.0	6.0	6.0	6.0	6.0	6.0	5.0	4.7	5.7	5.7	6.0	4.3	5.5
PST-4DR4	5.0	5.7	5.0	5.0	6.0	5.7	5.0	5.0	6.0	6.0	6.0	5.3	5.5
RAD-FR47	5.7	6.0	5.0	5.0	6.0	6.3	5.3	4.7	5.7	6.0	6.0	4.3	5.5
SEAMIST (PPG-FRT 101)	5.0	6.0	5.3	5.3	5.7	6.0	5.3	5.0	6.0	6.0	6.0	4.7	5.5
COMPASS II (PPG-FRC 113)	5.0	5.7	5.0	5.0	6.0	6.0	5.0	4.7	5.7	5.7	6.0	4.7	5.4
DLFPS-FL/3066	5.3	5.3	5.3	5.7	6.0	6.0	5.0	4.7	5.3	5.3	5.7	4.7	5.4
KENT	4.7	5.3	5.0	5.0	6.3	5.7	5.0	5.0	6.0	6.0	6.0	4.7	5.4
PST-4ED4	5.0	6.0	5.7	5.3	5.3	6.3	5.3	5.0	6.0	5.7	6.0	3.7	5.4
RAD-FR33R	5.0	6.0	5.0	5.0	5.3	5.7	5.0	5.0	6.0	5.7	6.0	5.0	5.4
CASTLE (RAD-FC32)	5.0	6.0	5.0	4.7	6.0	6.0	5.0	4.3	5.3	5.3	6.0	4.3	5.3
DLFPS-FL/3060	5.0	5.7	6.0	5.7	5.0	5.3	4.7	4.3	5.3	5.7	6.0	5.0	5.3
DLFPS-FRR/3068	5.0	6.0	5.7	5.7	6.0	6.0	5.0	4.3	5.3	5.0	5.7	4.3	5.3
GLADIATOR (TH456)	5.0	5.7	5.7	5.7	5.7	5.7	4.7	4.0	5.0	5.3	5.7	5.0	5.3
NAVIGATOR II	4.7	5.3	5.3	5.7	5.3	6.3	5.3	5.0	5.7	5.7	5.7	4.0	5.3
PST-4BND	5.3	6.0	5.3	5.3	5.0	5.3	4.7	4.7	5.7	5.7	6.0	4.7	5.3
SWORD	5.0	5.3	5.3	6.0	5.3	5.7	4.7	4.0	5.0	6.0	5.7	5.0	5.3
CASCADE	4.7	5.7	5.3	5.0	5.3	6.0	5.0	4.0	5.0	6.0	5.7	4.3	5.2
SANDRINE (BAR 6FR 126)	5.7	5.7	5.0	5.0	6.3	6.3	5.0	4.3	5.0	5.3	5.3	3.0	5.2
MINIMUS	5.7	6.0	5.0	4.3	5.3	5.7	4.7	3.7	4.7	5.7	6.0	4.7	5.1
RAD-FC44	4.3	5.3	5.0	5.0	5.3	6.0	5.0	4.3	5.3	5.0	5.0	5.0	5.1
SEABREEZE GT	4.3	5.3	5.0	5.0	6.0	6.3	5.0	4.3	5.0	5.3	5.0	4.3	5.1
MNHD-14	4.3	5.3	5.0	5.0	5.0	6.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0
QUATRO	4.7	5.7	5.3	5.0	4.3	5.3	4.3	4.0	5.0	5.3	5.7	4.7	4.9
LSD VALUE	1.9	1.4	0.9	1.5	2.2	1.1	1.6	1.3	1.7	2.3	1.0	2.1	0.9
C.V. (%)	12.3	8.1	8.0	10.6	12.7	8.7	10.2	13.1	12.1	11.7	8.1	15.1	6.2

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

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