

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT STORRS, CT 1/ 2018 DATA

NAME	PERCENT GROUND COVER			QUALITY RATINGS							
	SPRING GREENUP	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
RADAR	7.3	99.0	89.7	94.7	8.3	8.0	6.7	7.0	7.0	7.0	7.3
DLFPS-FRC/3060	6.3	96.0	88.3	93.3	6.7	7.7	7.0	6.7	7.7	7.3	7.2
MOMENTUM (PPG-FRC 114)	6.3	97.7	86.7	86.7	6.7	7.3	7.0	6.0	7.0	7.0	6.8
BOLSTER (C14-OS3)	6.7	98.7	85.0	91.0	7.0	7.7	6.7	5.7	6.7	6.7	6.7
COMPASS II (PPG-FRC 113)	6.7	97.7	76.0	86.7	7.3	7.3	6.3	5.3	6.7	7.0	6.7
DLF-FRC 3338	6.3	96.0	81.7	83.3	6.7	7.3	6.7	5.7	7.0	6.3	6.6
DLFPS-FRC/3057	6.3	97.3	85.0	85.0	6.7	7.7	7.0	5.7	6.0	6.0	6.5
BAR VV-VP3-CT	6.7	96.3	83.3	81.7	7.0	7.3	6.7	5.0	6.7	5.7	6.4
SEAMIST (PPG-FRT 101)	6.3	99.0	75.0	86.7	7.0	7.3	6.7	5.3	6.0	6.0	6.4
7C34	5.7	96.3	94.0	86.7	6.3	6.7	6.3	6.7	6.3	5.7	6.3
RAD-FC44	7.3	97.7	73.3	75.0	6.7	7.3	6.7	4.7	6.0	6.0	6.2
MARVEL	5.7	91.7	87.7	83.3	5.7	6.0	6.3	5.7	5.7	5.3	5.8
JETTY (PPG-FL 106)	6.0	86.3	85.0	70.0	5.7	6.7	5.7	5.7	6.0	4.3	5.7
CASTLE (RAD-FC32)	7.7	99.0	73.3	80.0	6.7	6.7	6.0	4.0	5.0	5.3	5.6
DLF-FRR 6162	6.0	91.7	86.7	83.3	5.7	6.7	5.3	5.7	5.3	5.0	5.6
RAD-FR33R	7.3	90.0	86.7	85.0	5.0	6.0	5.0	6.0	6.0	5.3	5.6
CASCADE	6.3	92.7	81.7	78.3	5.7	5.7	5.7	5.3	5.3	5.3	5.5
DLFPS-FRR/3068	4.7	89.3	78.3	71.7	5.0	6.7	5.3	4.7	5.0	6.3	5.5
MNHD-14	5.0	89.7	85.7	78.3	5.3	5.7	5.7	5.7	5.7	4.7	5.4
CARDINAL II (PPG-FRR 111)	5.7	85.0	78.3	76.7	5.0	6.0	5.7	5.3	5.0	5.0	5.3
DLFPS-FL/3060	6.0	90.7	74.3	66.7	5.3	6.3	6.0	4.7	5.0	4.7	5.3
DLFPS-FL/3066	5.7	83.3	76.7	60.0	5.7	7.0	5.3	5.0	4.7	4.0	5.3
PST-4BEN	5.7	86.7	80.0	71.7	4.3	5.3	5.0	5.0	6.0	5.7	5.2
PST-4RUE	5.7	88.3	75.0	68.3	5.0	5.7	5.3	5.0	5.0	5.3	5.2
SANDRINE (BAR 6FR 126)	6.7	91.3	56.7	38.3	7.0	6.7	5.3	3.7	3.7	4.0	5.1
GLADIATOR (TH456)	5.3	78.0	73.3	58.3	5.0	6.0	5.0	5.0	5.0	4.7	5.1
PST-4DR4	4.7	90.0	76.7	66.7	5.0	5.7	5.3	4.7	4.7	5.0	5.1
QUATRO	6.0	95.3	83.3	68.3	5.0	6.0	5.7	4.7	5.0	4.0	5.1
RAD-FR47	6.3	85.7	60.0	73.3	4.7	4.7	5.0	4.7	5.3	6.3	5.1
BARPEARL (BAR FRT 5002)	4.7	96.0	65.0	28.3	6.3	7.0	6.3	3.3	3.7	3.0	4.9
NAVIGATOR II	5.7	87.7	65.0	53.3	4.7	5.3	4.3	4.7	5.3	5.0	4.9
BEUDIN	4.7	94.0	73.3	38.3	5.3	6.3	6.3	2.7	4.0	4.0	4.8
RESOLUTE (7H7)	6.0	76.3	75.0	53.3	5.7	5.3	5.0	4.3	4.3	4.3	4.8
DLFPS-FRR/3069	5.0	88.3	76.7	63.3	5.0	4.7	5.0	4.3	5.0	4.0	4.7
KENT	5.0	85.3	70.0	51.7	4.7	5.0	4.7	4.0	4.7	5.0	4.7
PST-4ED4	6.3	86.0	75.0	61.7	5.0	5.7	5.0	4.0	4.7	4.0	4.7
SEABREEZE GT	5.3	89.3	68.3	46.7	5.7	6.0	5.0	3.7	4.0	4.0	4.7
SWORD	5.3	79.3	76.7	56.7	4.7	5.7	4.7	4.7	4.7	4.0	4.7
BEACON	4.7	79.3	68.3	45.0	4.7	4.7	4.7	3.7	4.7	3.7	4.3
BOREAL	5.0	85.0	65.0	46.7	5.0	5.0	4.3	3.3	4.3	4.0	4.3
MINIMUS	5.3	79.0	66.7	46.7	5.3	4.7	4.7	4.0	3.3	3.7	4.3
PST-4BND	4.7	69.3	27.7	23.3	3.3	3.7	3.7	2.7	3.0	2.7	3.2
LSD VALUE	1.5	18.8	23.0	23.8	1.4	2.0	1.4	1.8	1.2	1.2	1.0
C.V. (%)	14.1	9.8	16.1	21.6	14.7	17.7	14.7	20.8	14.8	15.6	12.0

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

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

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT STORRS, CT 1/
2018 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	98.0	88.3	65.0	6.3	7.0	6.0	6.0	5.7	5.7	6.1
BOLSTER (C14-OS3)	6.7	97.3	75.0	38.3	6.7	7.7	7.0	4.7	4.0	4.3	5.7
BAR VV-VP3-CT	6.7	98.7	80.0	46.7	6.3	6.7	6.3	5.0	5.0	4.0	5.6
MOMENTUM (PPG-FRC 114)	6.3	97.7	75.0	41.7	6.0	7.3	5.7	4.7	5.0	5.0	5.6
COMPASS II (PPG-FRC 113)	6.7	69.3	61.7	40.0	6.7	7.0	6.3	4.0	4.0	4.3	5.4
7C34	5.7	93.0	85.0	33.3	5.3	6.7	5.7	4.7	4.0	4.0	5.1
DLF-FRC 3338	6.3	95.7	63.3	30.0	6.3	7.0	5.7	4.3	3.3	4.0	5.1
DLFPS-FRC/3057	6.3	98.0	73.3	55.0	6.3	6.0	5.7	4.0	3.7	4.7	5.1
DLFPS-FRC/3060	6.3	91.3	73.3	35.0	5.0	6.0	5.3	4.7	3.7	4.0	4.8
CASTLE (RAD-FC32)	7.7	95.7	55.0	16.7	6.7	6.3	5.3	3.3	3.0	2.7	4.6
SEAMIST (PPG-FRT 101)	6.3	94.0	68.3	31.7	6.0	6.3	5.3	3.3	3.7	3.0	4.6
QUATRO	6.0	94.7	76.7	30.0	5.0	5.3	5.0	4.7	3.7	2.7	4.4
CASCADE	6.3	95.0	63.3	38.3	5.3	4.7	4.7	4.0	4.0	3.3	4.3
MARVEL	5.7	89.3	66.7	20.0	5.3	5.7	4.7	3.3	4.0	2.7	4.3
RAD-FC44	7.3	92.7	41.7	25.0	6.3	6.3	5.0	1.7	2.7	2.3	4.1
DLF-FRR 6162	6.0	93.3	53.3	16.7	5.0	5.3	4.7	2.7	3.3	2.3	3.9
NAVIGATOR II	5.7	88.0	50.0	21.7	5.0	4.7	4.0	3.7	3.0	2.3	3.8
RAD-FR33R	7.3	89.3	58.3	21.7	5.3	4.7	4.0	3.0	3.0	3.0	3.8
KENT	5.0	91.3	46.7	13.3	4.3	4.7	4.0	3.0	3.0	3.0	3.7
CARDINAL II (PPG-FRR 111)	5.7	90.0	58.3	11.0	4.7	4.7	4.3	2.7	2.7	2.3	3.6
PST-4BEN	5.7	89.7	63.3	23.3	4.3	4.3	4.0	3.7	2.7	2.7	3.6
PST-4DR4	4.7	86.7	40.0	15.0	4.7	4.7	4.0	2.7	3.3	2.3	3.6
PST-4ED4	6.3	89.3	26.7	21.7	4.3	4.7	4.0	2.3	3.3	3.0	3.6
RAD-FR47	6.3	88.0	48.3	41.0	4.7	4.3	4.3	2.7	3.0	2.7	3.6
SEABREEZE GT	5.3	91.3	40.0	6.7	5.0	5.0	4.3	2.3	2.3	2.7	3.6
BARPEARL (BAR FRT 5002)	4.7	87.3	41.7	3.7	5.0	5.0	5.0	1.7	1.3	1.7	3.3
BOREAL	5.0	88.7	45.0	20.0	4.0	5.0	4.0	2.3	2.7	2.0	3.3
DLFPS-FRR/3068	4.7	87.3	43.3	7.0	4.3	5.0	3.7	2.3	2.3	2.3	3.3
JETTY (PPG-FL 106)	6.0	74.7	45.0	10.0	4.0	4.3	3.7	2.3	3.3	2.3	3.3
PST-4RUE	5.7	72.7	43.3	14.3	4.3	4.0	3.7	2.7	3.0	2.0	3.3
RESOLUTE (7H7)	6.0	68.0	37.7	17.0	4.0	4.0	4.0	2.0	3.3	2.0	3.2
DLFPS-FRR/3069	5.0	88.3	28.3	6.0	4.0	4.3	3.7	2.0	2.0	2.3	3.1
BEUDIN	4.7	81.3	46.7	4.3	4.0	4.7	5.3	1.3	1.0	1.7	3.0
DLFPS-FL/3060	6.0	83.7	30.0	6.7	4.0	3.3	3.3	2.3	2.3	2.0	2.9
MNHD-14	5.0	63.3	37.7	16.0	4.0	3.7	3.7	2.0	2.7	1.7	2.9
SWORD	5.3	75.0	36.7	11.7	3.3	3.7	3.3	2.3	2.7	2.3	2.9
SANDRINE (BAR 6FR 126)	6.7	69.3	17.3	7.7	4.0	4.3	3.3	1.3	1.7	2.0	2.8
BEACON	4.7	64.0	31.7	9.7	3.0	3.3	3.3	2.7	2.0	2.3	2.8
DLFPS-FL/3066	5.7	80.3	28.3	7.0	3.3	4.0	3.7	2.0	2.0	2.0	2.8
GLADIATOR (TH456)	5.3	60.3	40.3	8.7	3.0	3.0	3.0	2.3	2.3	1.7	2.6
MINIMUS	5.3	63.7	11.7	9.3	3.0	2.7	3.0	1.7	2.7	2.0	2.5
PST-4BND	4.7	57.0	12.3	7.0	2.7	2.3	2.7	1.0	1.7	2.0	2.1
LSD VALUE	1.5	57.7	25.3	24.1	1.6	1.8	1.2	1.5	1.6	1.3	0.9
C.V. (%)	14.1	22.1	31.0	64.9	20.2	21.7	16.5	31.7	29.6	27.8	15.8

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/ 2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	QUALITY RATINGS				MEAN
						JUL	AUG	SEP	OCT	
DLFPS-FRR/3068	5.3	7.0	4.7	4.3	3.7	3.3	4.0	3.0	7.0	4.3
RAD-FR47	6.7	7.3	4.3	5.0	3.3	3.0	3.3	3.3	6.7	4.1
CARDINAL II (PPG-FRR 111)	7.0	6.3	4.3	4.7	3.7	3.3	3.7	2.3	6.0	4.0
COMPASS II (PPG-FRC 113)	5.3	6.0	4.3	3.7	4.0	3.7	2.7	2.7	6.7	4.0
DLFPS-FRC/3057	6.3	7.3	5.7	4.3	3.0	3.3	3.3	2.3	6.3	4.0
PST-4DR4	6.0	7.0	4.0	4.3	3.3	3.3	3.7	3.0	6.7	4.0
DLF-FRR 6162	7.0	5.7	4.7	3.3	3.0	3.0	4.0	3.0	6.3	3.9
PST-4BEN	6.3	7.0	4.7	4.0	3.3	2.7	3.3	2.3	6.7	3.9
BOLSTER (C14-OS3)	5.7	7.0	4.7	4.0	2.3	2.3	3.3	3.3	6.7	3.8
CASTLE (RAD-FC32)	7.0	6.7	5.3	4.0	2.7	2.3	3.3	2.7	6.3	3.8
KENT	6.0	6.7	4.0	4.3	3.7	3.7	3.0	1.7	6.3	3.8
PST-4RUE	6.3	6.3	4.0	3.7	3.3	3.0	3.3	3.3	5.7	3.8
RAD-FR33R	6.3	7.0	5.3	4.3	3.7	2.7	2.7	2.0	6.0	3.8
RADAR	6.0	6.7	4.0	3.7	3.3	2.7	3.3	2.7	6.7	3.8
7C34	6.7	7.0	4.7	4.3	3.3	3.3	2.7	1.7	6.0	3.7
CASCADE	6.0	6.3	3.7	4.7	3.0	2.7	3.0	2.3	6.7	3.7
MINIMUS	5.7	6.3	5.3	5.0	2.7	2.3	2.3	1.7	6.7	3.7
PST-4ED4	6.3	6.3	4.3	3.3	3.3	3.0	3.3	2.3	6.0	3.7
DLF-FRC 3338	7.0	7.0	5.0	3.7	2.7	2.0	3.0	2.0	6.7	3.6
DLFPS-FRR/3069	5.7	6.7	4.0	3.3	3.7	3.7	2.3	2.0	6.3	3.6
RAD-FC44	5.3	7.0	4.3	3.7	2.0	2.3	3.3	3.0	6.3	3.6
JETTY (PPG-FL 106)	5.7	6.7	3.7	4.7	3.7	3.0	1.0	1.3	7.0	3.5
MARVEL	6.3	7.3	5.7	4.7	2.0	2.3	2.0	1.3	6.3	3.5
MOMENTUM (PPG-FRC 114)	5.7	7.0	4.3	3.3	2.7	2.3	3.3	2.3	6.0	3.5
DLFPS-FL/3066	6.7	6.7	4.0	4.0	2.7	2.7	2.0	1.7	6.7	3.4
NAVIGATOR II	6.7	6.7	4.0	4.0	2.3	2.0	3.0	2.0	6.3	3.4
RESOLUTE (7H7)	6.7	7.0	6.0	4.3	2.0	1.7	1.7	1.7	6.3	3.4
BEUDIN	6.0	7.0	3.3	3.0	1.7	2.0	3.7	3.0	6.3	3.3
BAR VV-VP3-CT	6.0	6.7	3.3	2.0	3.0	2.7	3.0	1.7	6.7	3.2
SEAMIST (PPG-FRT 101)	6.0	6.7	3.7	2.3	3.3	2.0	3.0	2.3	6.0	3.2
SANDRINE (BAR 6FR 126)	5.3	7.3	4.0	3.0	2.3	2.0	2.7	2.0	6.0	3.1
BOREAL	6.3	6.7	3.7	2.3	3.3	2.3	1.7	2.0	6.7	3.1
DLFPS-FRC/3060	5.7	7.0	3.0	3.7	2.0	1.7	2.7	2.0	6.7	3.1
GLADIATOR (TH456)	6.7	7.0	5.3	3.3	1.7	2.0	1.7	1.7	6.3	3.1
MNHD-14	6.0	6.7	4.0	3.7	1.7	2.3	1.7	1.7	6.7	3.1
BARPEARL (BAR FRT 5002)	6.3	7.7	3.0	2.3	2.3	2.3	2.3	2.0	6.7	3.0
BEACON	7.0	7.3	4.7	3.7	1.7	2.0	1.3	1.3	6.3	3.0
DLFPS-FL/3060	6.3	6.3	4.3	3.3	1.7	2.0	2.0	1.7	6.0	3.0
PST-4BND	6.0	6.7	4.7	3.7	1.7	1.7	1.3	1.3	6.7	3.0
SWORD	6.7	6.3	4.0	3.7	1.7	1.7	2.0	1.3	7.0	3.0
SEABREEZE GT	5.0	7.3	4.0	3.7	1.3	1.3	1.7	1.7	6.3	2.9
QUATRO	5.3	7.0	3.3	2.3	1.3	1.0	1.7	2.0	6.3	2.6
LSD VALUE	2.1	1.6	1.9	2.1	2.2	2.9	1.8	1.5	1.5	0.8
C.V. (%)	12.7	8.8	20.5	25.6	37.0	40.2	34.0	34.0	7.7	12.3

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

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

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER SHADE AT CARBONDALE, IL 1/
2018 DATA

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

NAME	PERCENT GROUND COVER		QUALITY RATINGS									
	SPRING	SUMMER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
DLF-FRC 3338	96.0	92.0	6.0	5.7	8.7	9.0	8.7	8.3	8.7	8.3	8.3	8.0
BOLSTER (C14-OS3)	95.3	83.7	6.3	5.0	8.3	9.0	8.3	7.3	8.0	8.0	8.3	7.6
CASCADE	81.3	87.3	7.0	6.0	8.0	8.3	8.3	7.7	7.0	7.7	8.0	7.6
DLFPS-FRC/3057	84.3	87.3	5.3	5.0	8.7	8.7	8.7	8.3	7.0	8.0	8.3	7.6
CASTLE (RAD-FC32)	85.7	84.7	5.0	5.3	7.3	8.3	8.7	8.3	8.3	8.0	8.0	7.5
BAR VV-VP3-CT	84.7	90.0	6.0	5.3	8.0	8.3	8.3	7.7	7.7	7.7	8.0	7.4
RADAR	74.0	86.7	5.7	6.0	7.7	8.3	7.7	7.3	8.0	8.3	8.0	7.4
SEAMIST (PPG-FRT 101)	77.0	83.0	5.7	5.7	8.3	8.3	8.0	7.7	7.3	8.0	8.0	7.4
COMPASS II (PPG-FRC 113)	71.0	81.0	6.0	5.7	7.7	8.7	8.3	8.0	6.7	6.7	7.7	7.3
DLF-FRR 6162	89.3	89.3	5.3	5.0	8.0	7.3	7.7	7.7	8.0	7.7	8.3	7.2
GLADIATOR (TH456)	81.7	87.7	5.7	6.0	7.3	8.0	7.7	7.7	7.0	7.7	7.0	7.1
DLFPS-FL/3060	73.7	84.7	6.0	5.7	6.7	7.7	7.7	7.0	6.3	7.0	7.7	6.9
DLFPS-FRR/3068	77.0	78.3	5.7	6.0	7.7	7.0	7.3	7.7	6.7	7.0	7.3	6.9
MOMENTUM (PPG-FRC 114)	66.7	74.0	5.3	5.0	8.3	8.3	7.3	6.7	6.3	7.3	7.7	6.9
RAD-FC44	80.3	76.3	6.0	5.0	7.0	7.7	7.0	7.0	8.0	7.3	6.3	6.8
DLFPS-FRC/3060	73.3	72.3	5.3	5.3	7.7	7.7	7.7	6.7	6.3	6.7	7.0	6.7
MINIMUS	64.0	67.0	5.3	5.0	8.0	7.7	7.0	6.0	6.7	7.3	7.3	6.7
RAD-FR33R	81.3	81.3	5.3	5.0	6.7	8.3	7.7	6.7	6.0	7.0	7.3	6.7
SWORD	78.3	90.0	6.0	4.7	7.3	7.0	7.0	6.7	6.3	7.7	8.0	6.7
SANDRINE (BAR 6FR 126)	76.0	74.0	4.7	5.0	7.0	7.3	7.3	7.0	7.3	6.7	7.3	6.6
JETTY (PPG-FL 106)	58.7	66.0	5.7	6.0	8.3	8.0	6.7	5.7	5.7	6.3	7.0	6.6
BEACON	65.7	77.3	5.7	5.3	6.7	7.7	7.0	6.7	5.7	7.0	6.7	6.5
PST-4BEN	71.3	70.0	5.0	5.0	7.7	7.0	7.0	6.7	6.3	6.7	6.3	6.4
PST-4BND	74.0	68.7	5.3	4.7	7.7	8.0	7.3	6.0	5.0	7.0	7.0	6.4
BARPEARL (BAR FRT 5002)	60.0	69.7	5.3	5.3	6.7	7.3	6.7	6.3	6.7	6.3	6.3	6.3
PST-4DR4	73.3	73.7	5.3	4.7	6.7	7.0	7.0	6.3	6.7	6.3	6.3	6.3
RAD-FR47	88.3	70.3	5.7	5.7	6.7	6.7	6.3	6.3	6.7	6.3	6.3	6.3
KENT	71.0	72.7	5.0	4.7	7.0	7.0	6.7	6.7	6.0	6.3	6.3	6.2
MNHD-14	64.3	69.3	5.3	5.0	7.0	6.3	6.3	6.0	6.3	6.7	6.7	6.2
7C34	57.3	60.7	4.7	4.3	6.7	7.3	7.0	6.3	6.0	6.3	6.7	6.1
BOREAL	55.3	73.3	4.3	4.7	6.3	6.7	6.3	6.0	6.3	6.3	6.0	5.9
NAVIGATOR II	57.3	62.0	5.0	5.0	7.0	6.7	6.7	5.7	5.0	5.7	5.7	5.8
PST-4ED4	74.0	77.7	4.7	4.3	6.0	6.7	6.0	5.3	6.3	6.0	7.0	5.8
QUATRO	62.3	65.3	5.7	5.0	5.7	5.7	6.0	5.7	5.3	6.3	6.0	5.7
BEUDIN	62.7	75.3	4.3	4.7	6.0	6.3	6.0	5.7	5.0	6.0	6.0	5.6
PST-4RUE	70.7	69.7	4.3	4.3	6.0	6.3	6.0	5.3	6.0	5.7	6.3	5.6
SEABREEZE GT	56.0	63.0	4.7	4.3	6.0	6.3	6.0	5.3	5.0	6.0	5.3	5.4
RESOLUTE (7H7)	29.3	46.7	4.7	4.3	6.0	5.7	4.7	4.7	3.7	5.3	5.3	4.9
MARVEL	32.3	41.0	4.0	4.0	5.7	5.7	5.3	5.0	3.3	5.0	5.3	4.8
DLFPS-FL/3066	25.3	26.0	4.3	4.3	5.7	5.3	4.7	4.3	4.7	4.3	4.7	4.7
CARDINAL II (PPG-FRR 111)	21.0	23.0	4.0	3.7	5.3	5.0	4.3	4.0	3.7	4.3	4.0	4.3
DLFPS-FRR/3069	27.0	31.7	3.3	3.0	4.7	5.0	4.7	4.3	4.0	4.7	4.7	4.3
LSD VALUE	25.6	24.2	1.1	1.1	1.6	1.4	1.3	1.5	1.8	1.5	1.8	1.0
C.V. (%)	22.8	20.2	12.1	12.6	13.1	11.6	12.2	13.9	17.5	13.2	15.4	9.6

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN 1/
2018 DATA

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

NAME	SUMMER DENSITY	MICRODOCHIUM PATCH	DOLLAR SPOT		PERCENT POA ANNUA	QUALITY RATINGS						MEAN
			JUNE	AUGUST		MAY	JUN	JUL	AUG	SEP	OCT	
BOLSTER (C14-OS3)	6.7	8.3	7.7	7.0	0.3	7.7	7.3	4.7	4.7	5.0	6.7	6.0
SEAMIST (PPG-FRT 101)	7.0	7.7	7.7	6.7	1.3	7.0	6.0	6.0	4.7	4.7	6.3	5.8
DLFPS-FRC/3060	6.3	7.0	7.7	7.3	2.0	6.0	6.0	5.0	5.3	5.3	6.0	5.6
RAD-FC44	6.0	8.3	7.3	6.3	5.0	6.7	7.0	4.3	4.3	4.7	5.7	5.4
BAR VV-VP3-CT	5.7	8.0	7.3	6.3	7.3	5.7	7.0	4.7	5.0	5.0	4.7	5.3
CASCADE	5.0	7.3	6.3	5.3	2.7	5.3	6.0	4.7	5.0	5.3	5.7	5.3
COMPASS II (PPG-FRC 113)	6.7	8.0	6.7	7.0	1.0	6.0	5.0	5.0	5.0	4.7	6.0	5.3
DLF-FRC 3338	6.0	7.7	6.7	5.7	2.0	7.7	6.0	4.3	3.7	4.3	5.7	5.3
DLFPS-FRC/3057	6.3	8.3	7.0	5.7	5.3	6.3	6.3	5.0	4.3	4.7	5.0	5.3
GLADIATOR (TH456)	7.5	8.0	6.5	6.0	4.0	5.5	5.5	4.5	4.5	5.0	6.5	5.3
RADAR	7.0	7.3	7.3	5.7	3.7	6.7	6.0	4.7	4.0	4.0	5.7	5.2
MOMENTUM (PPG-FRC 114)	6.0	7.7	7.3	6.0	2.3	6.7	6.0	4.7	4.0	4.0	5.3	5.1
SANDRINE (BAR 6FR 126)	5.0	8.3	6.7	6.7	15.0	5.3	5.3	4.7	5.7	5.0	4.0	5.0
BEACON	7.0	7.5	7.5	6.0	7.5	5.5	5.5	4.0	4.0	4.5	5.5	4.8
CASTLE (RAD-FC32)	5.7	8.0	6.0	5.7	5.0	6.3	5.7	4.3	4.0	4.0	3.7	4.7
QUATRO	7.3	6.7	4.7	6.7	28.3	4.0	4.0	4.7	5.3	5.0	5.3	4.7
DLFPS-FL/3060	6.0	6.7	7.0	4.7	4.7	5.0	5.7	4.0	4.0	4.7	4.3	4.6
JETTY (PPG-FL 106)	6.3	8.0	5.7	5.7	14.7	5.0	5.0	4.0	4.3	4.0	4.7	4.5
RESOLUTE (7H7)	5.0	7.7	5.0	5.7	12.7	4.7	5.0	4.3	4.0	4.7	4.0	4.4
DLFPS-FL/3066	5.7	7.7	6.3	5.0	4.0	5.7	5.0	3.0	3.0	3.7	5.0	4.2
MNHD-14	5.0	8.0	7.0	5.0	6.5	5.5	5.5	2.5	3.0	3.5	5.0	4.2
MINIMUS	5.3	8.0	5.0	3.3	10.0	5.3	4.7	3.7	3.0	3.3	4.3	4.1
PST-4RUE	5.0	6.7	5.3	4.0	16.7	4.0	4.7	3.5	2.5	3.0	2.5	4.1
PST-4DR4	5.0	7.3	4.0	2.7	9.3	5.0	4.0	3.0	2.3	3.7	5.3	3.9
CARDINAL II (PPG-FRR 111)	5.3	7.3	5.3	3.3	5.3	5.7	4.0	3.3	2.3	3.7	4.0	3.8
DLFPS-FRR/3068	5.5	7.5	3.5	3.0	10.0	4.5	3.5	3.0	2.0	4.0	5.5	3.8
KENT	5.7	5.7	4.0	3.7	7.0	4.7	4.0	3.3	2.7	3.7	4.7	3.8
RAD-FR47	6.0	7.0	3.7	3.5	10.0	4.0	3.5	3.0	2.5	4.0	5.5	3.8
SEABREEZE GT	6.0	7.5	4.5	4.5	2.5	5.5	4.5	3.5	3.0	3.0	3.5	3.8
BARPEARL (BAR FRT 5002)	5.7	8.0	4.7	4.7	16.7	4.7	4.0	4.0	3.7	3.0	3.0	3.7
BEUDIN	5.7	7.0	3.7	3.5	27.5	4.0	4.0	3.7	3.5	4.0	3.3	3.7
DLF-FRR 6162	5.3	7.3	4.3	2.0	7.0	5.0	4.0	3.0	2.0	3.3	4.7	3.7
PST-4BND	5.7	8.0	6.0	5.3	12.5	5.5	4.3	3.7	3.3	3.3	3.0	3.7
PST-4BEN	5.3	5.7	4.0	2.7	10.0	4.3	4.0	3.3	2.3	3.3	4.0	3.6
RAD-FR33R	5.7	7.0	3.0	2.3	15.0	4.3	3.3	2.7	2.3	3.7	5.0	3.6
SWORD	5.0	8.3	4.0	5.5	8.3	5.0	3.7	3.7	4.5	2.5	2.0	3.6
DLFPS-FRR/3069	5.7	5.7	3.0	2.3	8.3	4.3	3.7	3.0	1.7	3.0	5.0	3.4
NAVIGATOR II	5.7	7.3	4.3	1.7	3.3	5.0	4.3	3.0	1.3	2.3	4.3	3.4
7C34	5.0	8.0	3.7	2.3	7.3	4.7	3.7	2.7	1.7	2.7	4.7	3.3
PST-4ED4	5.0	7.3	4.7	2.0	10.0	4.3	4.3	3.0	2.0	2.7	4.0	3.3
BOREAL	5.0	6.3	4.3	3.0	11.7	4.0	3.7	3.7	2.0	2.7	3.0	3.2
MARVEL	4.0	7.7	2.7	1.3	2.3	5.0	3.3	2.3	1.7	2.3	3.7	3.1
LSD VALUE	2.1	3.1	1.9	1.7	17.1	1.8	2.0	1.5	1.4	1.5	2.3	1.3
C.V. (%)	15.9	14.2	21.3	23.4	93.3	18.1	21.9	20.8	23.9	21.2	24.1	16.5

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT AMHERST, MA 1/
2018 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/											MEAN
	SPRING GREENUP	SUMMER PATCH	APR	MAY	JUN	JUL	QUALITY RATINGS		OCT	NOV	DEC	
							AUG	SEP				
CASCADE	4.7	3.7	5.3	5.3	3.3	3.7	4.3	4.7	5.0	4.7	4.7	4.6
DLFPS-FRR/3069	2.3	3.7	4.3	5.0	3.3	3.0	4.3	4.7	4.7	4.7	4.7	4.3
DLFPS-FRC/3060	4.7	2.3	6.0	5.7	2.7	3.0	3.7	4.3	4.0	4.3	4.3	4.2
7C34	3.0	2.3	4.7	6.3	2.7	2.7	3.3	4.0	4.0	4.0	4.0	4.0
MOMENTUM (PPG-FRC 114)	4.3	1.3	6.3	6.3	1.7	2.3	3.7	3.7	4.0	4.0	4.0	4.0
RAD-FR47	3.3	3.0	4.7	5.3	3.3	2.7	3.3	4.3	4.0	4.3	4.3	4.0
BOREAL	3.0	3.0	4.3	5.0	3.0	2.7	3.7	4.0	4.0	4.0	4.0	3.9
DLF-FRR 6162	3.3	2.0	5.0	5.7	2.7	2.3	3.7	4.0	4.0	4.0	4.0	3.9
DLFPS-FRC/3057	4.3	2.0	6.3	7.0	1.7	2.7	3.0	3.7	3.3	3.7	3.7	3.9
DLFPS-FRR/3068	2.7	3.0	4.7	5.3	3.7	2.7	3.3	3.7	3.7	3.7	4.3	3.9
PST-4BEN	2.7	3.0	5.0	5.0	3.3	3.0	3.0	4.0	4.0	3.7	4.0	3.9
RAD-FR33R	3.0	2.3	4.3	4.7	2.7	3.0	3.7	4.0	4.0	4.3	4.3	3.9
RADAR	4.7	1.7	6.0	5.7	1.7	2.3	3.7	3.7	3.7	3.7	3.7	3.8
CARDINAL II (PPG-FRR 111)	3.7	2.7	5.0	5.3	2.7	2.3	3.0	3.7	3.7	3.7	4.0	3.7
KENT	3.7	2.3	4.3	5.7	2.7	2.3	3.7	3.7	3.7	3.7	3.7	3.7
MARVEL	3.3	2.3	4.7	5.7	2.3	2.0	3.0	4.0	4.0	3.7	3.7	3.7
NAVIGATOR II	3.7	2.7	5.0	5.3	2.7	2.3	3.0	3.7	3.7	3.7	3.7	3.7
PST-4BND	3.7	4.0	5.0	5.3	4.0	2.7	2.7	3.3	3.3	3.3	3.3	3.7
PST-4RUE	3.0	3.0	3.7	5.0	3.3	3.0	3.3	3.7	3.7	3.7	3.7	3.7
PST-4ED4	2.3	2.3	4.0	5.3	2.3	2.3	3.3	3.7	3.3	4.0	4.0	3.6
GLADIATOR (TH456)	4.7	4.3	6.0	5.3	4.7	2.7	2.0	2.3	2.7	2.7	3.0	3.5
SWORD	4.7	3.3	4.3	4.7	3.7	2.7	2.7	3.3	3.3	3.3	3.3	3.5
BEUDIN	3.7	3.7	2.3	3.0	3.3	3.0	3.3	4.0	4.0	3.7	3.7	3.4
BOLSTER (C14-OS3)	4.3	1.0	6.0	7.0	1.0	1.7	2.7	3.0	3.0	3.0	3.0	3.4
COMPASS II (PPG-FRC 113)	5.0	1.3	6.0	6.3	1.3	1.7	2.3	3.3	3.3	3.0	3.3	3.4
DLF-FRC 3338	4.0	1.3	6.3	6.7	1.3	2.0	2.3	3.0	2.7	3.3	3.3	3.4
MNHD-14	4.3	4.3	5.3	5.3	4.3	2.7	2.0	3.0	3.0	2.7	2.7	3.4
SEAMIST (PPG-FRT 101)	4.7	1.0	6.3	6.3	1.0	1.3	3.0	3.3	3.0	3.3	3.3	3.4
PST-4DR4	3.3	2.0	4.7	5.3	2.3	2.0	2.7	3.3	3.0	3.0	3.7	3.3
CASTLE (RAD-FC32)	4.3	1.0	6.3	7.0	1.0	1.0	2.3	2.7	3.0	2.7	2.7	3.2
DLFPS-FL/3066	5.3	3.7	5.7	5.7	3.7	2.0	2.0	2.0	2.7	2.7	2.7	3.2
RAD-FC44	3.3	1.7	5.3	6.3	1.3	2.0	2.3	3.0	2.7	2.7	3.0	3.2
JETTY (PPG-FL 106)	4.7	4.0	5.7	6.0	4.0	1.7	1.7	2.3	2.3	2.3	2.3	3.1
QUATRO	6.0	3.0	4.0	4.0	3.3	2.7	2.3	2.7	2.7	3.0	3.3	3.1
BARPEARL (BAR FRT 5002)	3.3	2.3	3.0	4.7	2.7	2.3	2.3	3.0	3.0	3.0	3.3	3.0
BAR VV-VP3-CT	4.3	1.0	5.3	6.3	1.3	1.7	2.3	2.3	2.3	2.3	2.7	3.0
BEACON	5.0	4.0	6.0	6.0	4.3	1.7	1.3	1.7	1.7	2.0	2.7	3.0
RESOLUTE (7H7)	5.3	3.7	5.7	6.0	4.0	1.7	1.3	2.3	2.0	2.0	2.0	3.0
DLFPS-FL/3060	5.0	3.3	5.7	6.0	3.3	1.3	1.3	2.0	2.0	2.0	1.7	2.8
MINIMUS	5.3	3.3	6.0	6.0	3.3	1.3	1.0	1.3	1.3	1.3	1.3	2.6
SEABREEZE GT	4.0	1.7	3.3	4.0	2.3	2.0	2.3	2.7	2.3	2.3	2.3	2.6
SANDRINE (BAR 6FR 126)	5.0	1.0	5.3	6.0	1.0	1.0	1.0	2.0	1.7	1.3	2.0	2.4
LSD VALUE	0.8	0.9	1.0	0.8	0.9	1.2	0.8	0.8	0.7	0.8	0.9	0.5
C.V. (%)	13.5	23.3	12.2	9.5	21.5	28.3	19.9	16.4	14.0	16.3	16.5	8.8

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/ 2018 DATA

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

NAME	QUALITY RATINGS							
	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DLFPS-FL/3066	6.0	5.7	6.0	6.0	5.7	5.7	5.3	5.8
GLADIATOR (TH456)	6.0	5.3	5.3	5.7	6.0	6.3	5.7	5.8
RESOLUTE (7H7)	6.0	5.7	5.7	5.7	5.7	6.0	6.0	5.8
DLF-FRC 3338	5.7	6.0	6.0	5.0	5.0	5.0	5.3	5.4
DLFPS-FL/3060	5.7	5.3	5.3	5.3	5.3	5.3	5.3	5.4
JETTY (PPG-FL 106)	6.0	5.7	5.7	5.0	5.3	5.3	5.0	5.4
SWORD	5.7	5.3	5.3	5.3	5.3	5.3	5.0	5.3
DLFPS-FRC/3057	5.0	5.3	5.3	4.7	5.0	5.3	5.7	5.2
BOLSTER (C14-OS3)	5.0	5.7	5.0	4.7	5.0	5.0	5.3	5.1
MNHD-14	5.7	5.3	5.7	5.0	5.0	4.7	4.7	5.1
MOMENTUM (PPG-FRC 114)	5.0	5.3	5.3	5.0	5.0	5.0	5.3	5.1
RADAR	5.0	5.3	5.3	5.0	5.0	5.0	5.0	5.1
MINIMUS	5.0	4.7	5.3	5.0	5.0	5.0	4.7	5.0
COMPASS II (PPG-FRC 113)	5.0	5.0	5.0	4.7	4.7	4.7	5.3	4.9
BEACON	5.3	5.0	5.0	4.3	4.3	4.3	4.3	4.7
CASTLE (RAD-FC32)	4.3	5.0	5.0	5.0	4.3	4.3	4.0	4.6
SEAMIST (PPG-FRT 101)	4.7	5.0	5.0	4.0	4.3	4.7	4.7	4.6
DLFPS-FRC/3060	4.0	4.7	4.3	4.0	4.3	4.7	5.0	4.4
RAD-FC44	3.7	5.0	4.7	4.7	4.0	4.0	4.0	4.3
BAR VV-VP3-CT	4.0	4.0	4.3	4.7	4.0	4.0	4.0	4.1
PST-4BND	5.0	4.3	4.7	5.0	3.7	3.3	3.0	4.1
CARDINAL II (PPG-FRR 111)	3.7	3.7	3.7	4.0	4.0	4.0	4.0	3.9
PST-4BEN	3.3	4.3	3.7	4.0	3.7	4.0	4.0	3.9
PST-4ED4	3.7	4.7	4.0	4.0	3.7	3.7	3.3	3.9
SANDRINE (BAR 6FR 126)	4.0	4.7	4.3	4.3	3.3	3.0	3.0	3.8
PST-4DR4	3.7	4.0	3.3	3.7	3.7	4.0	4.0	3.8
DLF-FRR 6162	3.3	4.0	3.3	4.0	3.7	4.0	3.7	3.7
QUATRO	4.3	4.7	4.0	3.7	3.3	2.7	2.3	3.6
7C34	3.3	4.0	3.3	3.3	3.0	3.3	3.7	3.4
CASCADE	3.3	4.0	3.7	3.7	3.3	3.0	2.7	3.4
DLFPS-FRR/3068	2.7	4.0	3.7	3.3	3.0	3.7	3.7	3.4
PST-4RUE	2.7	4.0	3.3	3.0	3.0	4.0	4.0	3.4
SEABREEZE GT	3.3	4.3	3.7	3.3	3.0	3.0	2.7	3.3
BEUDIN	3.3	4.3	3.3	3.3	2.7	2.7	3.0	3.2
KENT	3.3	3.3	3.3	3.3	3.0	3.0	3.0	3.2
NAVIGATOR II	2.7	3.7	3.3	3.0	3.0	3.3	3.3	3.2
RAD-FR33R	3.0	3.0	3.0	3.0	3.0	3.3	3.3	3.1
BOREAL	2.7	3.3	3.0	2.7	2.7	3.3	3.0	3.0
MARVEL	2.3	3.3	3.0	3.0	2.7	3.3	3.7	3.0
RAD-FR47	2.7	3.7	3.0	3.0	3.0	3.0	3.0	3.0
DLFPS-FRR/3069	2.7	3.7	3.0	2.3	2.3	2.7	3.0	2.8
BARPEARL (BAR FRT 5002)	2.0	3.0	2.7	2.7	2.3	2.3	2.3	2.5
LSD VALUE	0.8	0.8	1.0	0.8	0.7	1.0	0.9	0.6
C.V. (%)	12.6	11.4	14.8	13.2	11.5	15.1	15.0	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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT LANSING (LAWN), MI 1/ 2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS					MEAN
			FALL	MAY	JUN	JUL	AUG	SEP	OCT		
RESOLUTE (7H7)	7.7	4.7	99.0	6.7	7.0	6.3	7.0	7.3	6.3	6.8	
DLFPS-FL/3066	7.3	4.3	96.3	5.7	6.7	5.7	6.3	7.3	6.7	6.4	
GLADIATOR (TH456)	7.0	4.3	93.3	5.7	6.3	5.7	7.0	7.7	6.3	6.4	
JETTY (PPG-FL 106)	7.3	5.0	99.0	6.0	6.7	6.3	6.7	6.7	6.0	6.4	
BEACON	7.0	4.7	99.0	5.7	6.3	6.0	7.0	7.0	5.7	6.3	
MNHD-14	7.0	4.7	99.0	5.7	6.0	6.0	6.7	7.0	6.3	6.3	
MINIMUS	7.0	4.7	99.0	5.7	6.3	6.0	6.3	6.7	6.3	6.2	
COMPASS II (PPG-FRC 113)	7.0	5.3	99.0	5.3	6.0	5.3	6.3	7.0	6.3	6.1	
PST-4BND	7.3	4.7	96.3	6.0	6.3	5.7	6.0	6.7	6.0	6.1	
DLFPS-FL/3060	7.7	4.7	97.7	5.3	6.0	5.7	6.0	7.3	5.7	6.0	
DLF-FRC 3338	7.0	3.7	96.3	5.7	6.0	5.0	6.0	7.0	5.7	5.9	
CARDINAL II (PPG-FRR 111)	7.0	5.7	96.0	4.7	5.3	5.3	6.3	7.0	6.0	5.8	
DLFPS-FRC/3057	7.0	4.7	96.3	5.0	5.3	5.3	6.0	7.3	6.0	5.8	
PST-4BEN	7.0	5.0	96.3	5.0	5.3	5.3	6.0	7.0	6.0	5.8	
PST-4ED4	7.0	4.7	97.7	5.0	5.3	5.3	5.7	7.0	6.3	5.8	
SWORD	7.0	5.0	97.7	5.3	6.0	5.7	5.3	6.7	6.0	5.8	
7C34	7.0	5.3	97.7	5.3	5.3	5.0	5.7	7.0	6.0	5.7	
BOLSTER (C14-OS3)	7.0	5.0	99.0	5.0	5.7	5.3	6.3	6.3	5.7	5.7	
RAD-FC44	7.0	4.0	95.0	5.3	5.3	4.7	5.7	6.7	6.3	5.7	
MOMENTUM (PPG-FRC 114)	7.0	4.0	96.3	5.0	5.3	5.0	5.7	6.7	6.0	5.6	
PST-4DR4	7.0	5.7	94.7	5.0	5.0	5.0	5.7	6.7	6.0	5.6	
PST-4RUE	7.0	5.7	97.7	4.7	5.0	5.0	5.7	7.0	6.0	5.6	
CASTLE (RAD-FC32)	7.7	3.0	94.7	5.7	5.0	4.3	4.7	6.7	6.7	5.5	
MARVEL	7.0	5.3	94.7	5.0	5.3	4.3	5.0	7.0	6.3	5.5	
RADAR	7.0	4.7	96.3	5.3	4.7	5.0	6.0	6.7	5.3	5.5	
BARPEARL (BAR FRT 5002)	6.0	5.0	90.0	5.0	5.7	3.3	4.0	7.0	7.3	5.4	
BAR VV-VP3-CT	7.0	5.0	96.3	5.0	5.3	4.3	5.0	6.7	6.0	5.4	
DLFPS-FRR/3068	7.0	5.3	91.7	6.0	5.7	5.0	4.7	6.0	5.0	5.4	
SEAMIST (PPG-FRT 101)	6.7	5.7	94.7	5.3	5.3	5.0	5.0	6.3	5.3	5.4	
DLF-FRR 6162	7.0	5.7	96.3	4.3	4.7	4.3	6.0	6.7	6.0	5.3	
SEABREEZE GT	6.3	5.3	96.3	4.7	5.0	4.3	5.0	6.7	6.0	5.3	
SANDRINE (BAR 6FR 126)	7.0	5.3	86.7	5.0	5.3	4.3	4.3	6.3	5.7	5.2	
CASCADE	6.7	6.3	97.7	4.7	5.3	4.7	5.3	6.0	4.7	5.1	
QUATRO	7.3	5.7	94.7	5.0	5.3	4.7	4.7	5.7	5.3	5.1	
BEUDIN	6.0	6.0	81.7	5.0	6.3	3.3	3.7	6.0	5.7	5.0	
DLFPS-FRC/3060	7.0	5.3	95.0	4.3	4.7	4.0	4.7	6.3	5.3	4.9	
DLFPS-FRR/3069	7.0	5.3	88.3	5.0	4.7	4.0	3.7	6.3	5.7	4.9	
KENT	7.0	5.7	91.7	4.7	4.7	4.3	4.0	6.3	5.7	4.9	
NAVIGATOR II	7.0	5.3	90.0	5.0	4.7	4.3	3.7	7.0	5.0	4.9	
RAD-FR33R	7.0	5.0	88.3	5.0	4.7	4.7	3.7	5.7	5.0	4.8	
RAD-FR47	7.0	6.0	85.0	5.0	4.0	4.7	3.3	5.7	5.0	4.6	
BOREAL	6.7	6.0	86.7	4.3	4.0	3.7	3.7	5.3	4.3	4.2	
LSD VALUE	0.5	1.2	7.5	0.8	0.8	1.0	1.0	1.2	1.1	0.4	
C.V. (%)	4.2	13.4	4.5	8.6	9.3	12.6	11.9	8.9	10.3	5.3	

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (FAIRWAY), MI 1/
2018 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	SPRING GREENUP	PERCENT SUMMER	COVER FALL	DOLLAR SPOT	MAY	JUN	JUL	QUALITY AUG	RATINGS SEP	OCT	MEAN
COMPASS II (PPG-FRC 113)	5.7	97.7	99.0	9.0	7.0	6.3	4.3	5.7	8.0	8.0	6.6
RESOLUTE (7H7)	5.3	96.3	99.0	8.0	7.0	6.3	5.3	5.7	7.3	7.7	6.6
DLFPS-FRC/3057	5.3	97.7	99.0	9.0	6.7	6.3	4.3	5.3	8.0	7.7	6.4
MOMENTUM (PPG-FRC 114)	5.7	99.0	99.0	9.0	7.0	6.3	5.0	6.0	7.0	7.3	6.4
BAR VV-VP3-CT	5.7	96.3	99.0	7.7	6.3	6.3	5.0	5.3	7.0	7.7	6.3
BOLSTER (C14-OS3)	5.7	99.0	99.0	9.0	6.7	6.3	4.0	5.7	7.3	7.7	6.3
RADAR	5.3	99.0	99.0	9.0	6.0	5.7	5.0	5.7	7.7	7.7	6.3
DLF-FRC 3338	5.3	97.7	99.0	9.0	6.7	6.3	4.0	5.3	7.3	7.3	6.2
JETTY (PPG-FL 106)	5.7	96.3	99.0	8.0	7.0	6.3	4.3	5.7	7.0	7.0	6.2
QUATRO	7.3	97.7	99.0	9.0	7.0	6.0	5.3	5.3	6.3	7.0	6.2
DLFPS-FL/3066	5.3	95.0	99.0	7.0	6.3	5.7	5.3	5.3	6.7	7.3	6.1
MNHD-14	5.0	95.0	99.0	7.3	6.7	5.7	4.7	5.3	6.3	7.0	5.9
RAD-FC44	4.7	97.7	99.0	9.0	6.0	6.0	4.7	5.0	6.3	7.3	5.9
DLFPS-FL/3060	5.3	91.7	99.0	6.3	7.0	5.7	4.7	5.3	6.0	6.3	5.8
DLFPS-FRC/3060	5.3	93.3	99.0	7.0	6.7	6.0	4.3	5.0	6.7	6.3	5.8
SEAMIST (PPG-FRT 101)	6.0	93.3	99.0	7.0	6.0	6.0	4.3	5.0	6.7	6.7	5.8
BEACON	6.0	93.0	99.0	6.7	6.3	5.7	4.7	5.0	6.0	6.7	5.7
GLADIATOR (TH456)	4.7	96.0	99.0	9.0	6.0	5.7	4.0	5.0	6.3	7.3	5.7
PST-4ED4	4.3	95.0	99.0	8.3	5.0	5.3	4.3	5.0	7.0	7.3	5.7
SWORD	5.7	93.0	99.0	7.0	6.7	5.3	4.3	4.7	6.3	6.7	5.7
CARDINAL II (PPG-FRR 111)	4.7	94.7	99.0	8.3	5.3	5.0	4.0	5.0	6.3	6.7	5.4
CASTLE (RAD-FC32)	5.3	90.0	96.0	9.0	5.7	5.7	3.3	5.0	6.7	6.3	5.4
DLF-FRR 6162	5.3	93.3	96.0	8.3	5.3	5.0	4.3	5.0	6.3	6.7	5.4
MINIMUS	5.0	90.0	93.0	5.7	6.7	5.3	4.7	4.0	5.3	6.3	5.4
PST-4BEN	5.0	95.0	99.0	8.7	5.0	5.0	4.0	5.0	6.7	6.7	5.4
PST-4BND	5.3	95.0	99.0	7.3	5.7	5.0	4.3	5.0	6.0	6.0	5.3
7C34	5.7	76.7	93.0	5.0	5.3	5.7	4.7	4.0	5.0	6.0	5.1
SANDRINE (BAR 6FR 126)	6.0	83.3	96.0	9.0	5.7	5.0	3.0	3.7	6.0	7.0	5.1
PST-4RUE	5.0	93.3	96.0	8.0	4.7	5.0	3.7	4.7	6.0	6.7	5.1
PST-4DR4	5.7	86.7	93.0	7.0	4.3	5.3	5.0	4.0	4.7	6.0	4.9
SEABREEZE GT	5.3	86.7	90.0	4.7	5.3	5.3	4.3	4.0	4.7	5.0	4.8
CASCADE	5.3	91.7	93.0	9.0	5.7	4.7	3.0	4.3	5.7	5.0	4.7
BEUDIN	6.0	73.0	93.0	6.0	5.0	4.7	3.3	3.3	5.0	5.7	4.5
DLFPS-FRR/3068	5.0	70.0	90.0	4.7	5.0	5.0	4.0	2.7	5.0	5.3	4.5
RAD-FR33R	5.0	63.3	90.0	3.0	5.0	5.0	4.0	2.7	4.7	5.0	4.4
BARPEARL (BAR FRT 5002)	4.7	76.7	86.7	6.7	5.7	4.3	2.7	3.0	4.3	5.3	4.2
NAVIGATOR II	4.7	60.0	86.7	4.0	5.0	5.0	3.7	2.3	4.7	4.7	4.2
MARVEL	5.3	40.0	80.0	2.0	5.0	4.7	4.3	1.7	4.3	4.0	4.0
RAD-FR47	5.0	60.0	80.0	4.0	4.7	5.0	4.0	2.3	3.7	4.3	4.0
KENT	4.7	60.0	80.0	3.7	4.7	4.7	4.0	2.3	4.0	3.7	3.9
DLFPS-FRR/3069	4.3	63.3	80.0	3.7	4.7	4.0	4.3	2.7	3.3	4.0	3.8
BOREAL	4.7	78.3	80.0	4.0	4.3	3.3	3.3	2.7	3.7	3.7	3.5
LSD VALUE	0.8	11.4	5.8	1.6	0.7	0.9	1.6	1.1	1.0	1.1	0.7
C.V. (%)	8.9	8.7	4.0	15.5	8.3	10.2	18.2	16.5	10.9	11.2	8.2

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

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

TABLE 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/
2018 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	SPRING GREENUP	PERCENT GROUND SUMMER	COVER FALL	DOLLAR SPOT	MAY	JUN	QUALITY RATINGS			MEAN	
							JUL	AUG	SEP	OCT	
RESOLUTE (7H7)	5.3	97.7	99.0	8.0	7.0	6.7	6.0	6.3	7.3	8.0	6.9
DLFPS-FRC/3057	5.0	99.0	99.0	9.0	6.7	7.0	5.3	6.0	8.0	8.0	6.8
BOLSTER (C14-OS3)	5.7	97.7	99.0	9.0	6.7	7.3	4.7	6.3	7.3	7.7	6.7
COMPASS II (PPG-FRC 113)	5.7	99.0	99.0	9.0	6.7	7.0	5.0	5.7	8.0	8.0	6.7
MOMENTUM (PPG-FRC 114)	5.0	99.0	99.0	9.0	7.0	7.0	5.3	6.3	7.0	7.3	6.7
DLF-FRC 3338	5.0	99.0	99.0	9.0	6.7	7.0	5.0	6.0	7.3	7.3	6.6
DLFPS-FL/3066	5.3	95.0	99.0	7.3	6.7	6.3	6.3	6.0	7.0	7.3	6.6
MNHD-14	5.0	95.0	99.0	8.0	6.7	6.3	5.7	6.0	7.3	7.3	6.6
BAR VV-VP3-CT	5.3	96.3	99.0	7.7	6.3	7.0	5.7	5.3	7.0	7.7	6.5
DLFPS-FL/3060	5.3	75.0	99.0	6.3	7.0	7.0	6.0	5.7	6.7	6.7	6.5
JETTY (PPG-FL 106)	5.7	95.0	99.0	7.7	7.0	7.0	5.0	5.7	7.0	7.3	6.5
RADAR	5.0	99.0	99.0	9.0	6.0	6.7	5.3	5.7	7.7	7.7	6.5
GLADIATOR (TH456)	5.0	96.0	99.0	9.0	6.7	7.0	5.0	5.7	7.0	7.3	6.4
QUATRO	7.3	96.3	99.0	9.0	7.0	6.7	5.3	6.0	6.7	7.0	6.4
MINIMUS	5.0	91.7	93.0	5.7	6.7	7.0	6.0	5.0	5.3	7.0	6.2
SWORD	5.7	94.7	99.0	7.3	6.7	6.7	4.7	4.7	7.0	7.3	6.2
BEACON	6.0	93.0	99.0	6.3	6.3	6.7	5.7	5.0	6.0	6.7	6.1
PST-4ED4	4.3	96.3	99.0	8.3	5.0	6.3	5.0	5.7	7.0	7.3	6.1
PST-4RUE	4.7	96.3	99.0	8.3	5.3	6.7	5.7	5.7	6.3	6.7	6.1
RAD-FC44	4.7	97.7	99.0	9.0	6.3	6.3	4.7	5.0	6.7	7.3	6.1
SEAMIST (PPG-FRT 101)	6.0	93.3	99.0	7.0	6.3	6.7	4.7	5.0	7.0	7.0	6.1
DLFPS-FRC/3060	5.3	93.3	99.0	7.0	6.3	6.3	4.3	5.3	7.0	6.3	5.9
CARDINAL II (PPG-FRR 111)	4.7	96.0	99.0	8.7	5.7	5.3	4.7	5.3	6.7	7.0	5.8
DLF-FRR 6162	4.7	94.7	99.0	8.7	5.0	5.7	5.0	5.7	6.7	6.7	5.8
7C34	5.0	76.7	93.0	5.3	5.7	6.0	5.7	4.3	5.3	6.3	5.6
SANDRINE (BAR 6FR 126)	6.0	86.7	99.0	9.0	6.0	6.3	3.3	3.7	7.0	7.3	5.6
CASTLE (RAD-FC32)	5.0	90.0	96.0	9.0	5.7	6.7	3.7	5.0	6.0	6.3	5.6
PST-4BND	5.3	95.0	99.0	7.3	6.0	5.3	5.0	5.0	5.7	6.7	5.6
PST-4BEN	5.0	95.0	99.0	8.7	5.0	5.7	4.3	5.0	6.0	6.7	5.4
PST-4DR4	5.3	90.0	93.0	7.0	4.7	5.7	5.3	4.7	5.3	6.3	5.3
CASCADE	5.3	97.7	93.0	9.0	5.7	5.3	3.3	5.0	6.0	6.0	5.2
BEUDIN	5.7	81.7	93.0	6.3	5.0	6.0	4.3	3.7	5.3	5.7	5.0
SEABREEZE GT	5.3	86.7	90.0	4.7	5.7	5.7	4.7	4.0	4.7	5.3	5.0
DLFPS-FRR/3068	5.0	66.7	90.0	4.7	5.0	5.7	5.0	3.3	5.0	5.7	4.9
RAD-FR33R	5.0	66.7	90.0	3.3	5.0	6.3	4.3	2.7	4.7	5.3	4.7
NAVIGATOR II	4.7	63.3	86.7	4.3	5.0	5.7	4.7	3.0	4.3	5.0	4.6
MARVEL	5.0	46.7	83.3	1.7	5.0	6.0	5.0	2.0	4.3	4.0	4.4
RAD-FR47	5.0	66.7	86.7	4.0	4.7	5.3	4.7	3.0	4.0	4.3	4.3
BARPEARL (BAR FRT 5002)	4.7	70.0	83.3	6.7	5.7	5.3	2.7	2.7	4.0	5.0	4.2
DLFPS-FRR/3069	4.3	63.3	76.7	3.7	4.7	5.0	4.7	3.0	3.7	3.7	4.1
BOREAL	4.7	80.0	83.3	4.3	4.7	3.7	3.7	3.0	4.0	4.3	3.9
KENT	4.7	63.3	83.3	3.7	4.7	5.0	4.0	2.3	3.7	4.0	3.9
LSD VALUE	0.7	12.4	5.7	1.5	0.7	1.1	1.5	1.1	0.9	1.1	0.7
C.V. (%)	8.7	9.3	3.9	14.5	8.1	10.6	17.0	15.3	10.2	10.9	7.7

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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY), MN 1/
2018 DATA

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

	SUMMER PATCH		PERCENT CRAB GRASS		PERCENT WEEDS			PERCENT BARE		
	JULY	AUGUST	SPRING	FALL	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL
RESOLUTE (7H7)	9.0	9	0.0	0.0	4.3	1.0	0.0	2.3	10.3	
BOLSTER (C14-OS3)	9.0	9	4.3	0.0	5.3	0.3	0.0	4.0	10.0	
DLFPS-FRC/3057	9.0	9	2.3	0.7	3.3	2.0	1.0	4.3	22.7	
DLFPS-FL/3060	9.0	9	1.7	0.0	5.3	0.0	2.3	2.3	9.3	
JETTY (PPG-FL 106)	9.0	9	0.7	0.0	10.3	3.3	0.7	1.0	9.3	
BEACON	9.0	9	1.7	1.3	6.7	1.3	0.7	1.7	9.0	
DLFPS-FL/3066	9.0	9	0.7	5.0	6.7	4.7	0.7	0.0	18.0	
GLADIATOR (TH456)	9.0	9	0.0	0.0	6.7	1.7	1.7	4.3	9.3	
SEAMIST (PPG-FRT 101)	9.0	9	1.7	0.0	2.3	1.3	1.7	5.7	17.3	
SANDRINE (BAR 6FR 126)	9.0	9	1.0	0.7	11.0	10.7	1.7	2.0	5.7	
RAD-FC44	9.0	9	0.7	0.0	3.7	0.3	2.3	8.3	22.0	
RADAR	9.0	9	0.0	0.0	1.7	3.7	0.0	6.3	20.3	
MNHD-14	8.7	9	1.0	2.7	19.7	9.3	0.7	2.3	9.0	
BARPEARL (BAR FRT 5002)	9.0	9	1.7	0.0	8.3	3.0	1.3	7.7	12.0	
CASTLE (RAD-FC32)	9.0	9	0.7	0.7	6.0	0.3	0.0	13.3	17.0	
COMPASS II (PPG-FRC 113)	9.0	9	0.0	0.0	5.0	0.3	0.7	6.0	16.3	
DLFPS-FRC/3060	9.0	9	5.0	0.0	4.7	2.3	1.3	7.7	28.3	
BAR VV-VP3-CT	8.7	9	1.7	0.0	19.7	2.3	1.3	3.3	20.7	
SWORD	8.7	9	1.0	9.0	19.7	9.3	1.7	3.7	13.3	
MINIMUS	9.0	9	1.0	1.3	21.0	12.0	1.3	2.0	20.3	
MOMENTUM (PPG-FRC 114)	9.0	9	1.0	0.0	4.7	5.0	0.7	8.7	15.3	
DLF-FRC 3338	9.0	9	0.7	0.0	3.3	0.3	0.7	11.0	20.7	
QUATRO	9.0	9	11.0	0.7	12.7	11.0	1.3	1.3	5.7	
BEUDIN	9.0	9	0.0	0.0	9.3	3.0	0.0	13.0	12.0	
CASCADE	8.7	9	5.3	2.7	17.7	4.3	2.7	3.7	16.7	
PST-4BND	9.0	9	5.7	2.7	17.0	1.0	1.7	7.0	20.0	
SEABREEZE GT	9.0	9	1.7	1.7	11.7	3.7	1.7	10.7	20.0	
7C34	9.0	9	6.7	0.7	10.7	2.3	3.3	13.0	21.7	
DLFPS-FRR/3068	9.0	9	0.7	0.7	11.0	4.3	4.7	14.0	23.0	
DLFPS-FRR/3069	9.0	9	4.3	2.7	14.3	3.0	3.3	13.7	23.0	
NAVIGATOR II	9.0	9	2.7	0.7	6.7	4.0	4.3	20.7	24.7	
CARDINAL II (PPG-FRR 111)	9.0	9	6.7	0.0	11.3	3.7	4.0	12.3	25.0	
MARVEL	9.0	9	3.3	2.0	4.7	0.3	4.3	20.7	27.7	
PST-4BEN	9.0	9	6.0	1.0	15.7	2.7	4.7	16.7	22.3	
DLF-FRR 6162	9.0	9	0.7	0.0	3.7	0.3	4.0	18.3	32.3	
KENT	9.0	9	1.7	0.0	12.7	7.0	6.3	14.7	24.3	
RAD-FR33R	9.0	9	0.7	0.0	4.7	1.0	5.3	14.7	24.7	
PST-4ED4	9.0	9	5.7	2.0	25.0	2.3	6.0	8.7	25.7	
PST-4DR4	8.3	9	1.3	0.0	15.0	2.0	4.7	14.0	27.0	
PST-4RUE	9.0	9	1.7	1.0	9.0	2.3	4.0	20.3	28.7	
RAD-FR47	9.0	9	5.0	0.0	18.7	6.3	7.7	20.7	27.0	
BOREAL	9.0	9	3.7	0.0	9.3	1.7	4.7	14.7	23.0	
LSD VALUE	0.9	0	9.1	6.3	23.7	18.1	3.4	8.3	11.9	
C.V. (%)	2.8	0	142.8	254.8	87.7	158.2	80.1	56.0	36.1	

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (LAWN), MN 1/
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER	GROUND SUMMER	CRAB GRASS	PERCENT WEEDS	PERCENT BARE	MAY	JUN	JUL	QUALITY RATINGS			MEAN
											AUG	SEP	OCT	
RESOLUTE (7H7)	7.7	1.7	83.0	3.3	10.7	6.0	8.0	6.7	6.3	7.0	7.0	7.3	7.1	
DLFPS-FL/3060	7.3	2.0	81.7	3.0	8.3	9.0	7.3	6.7	7.0	7.0	7.0	7.0	7.0	
GLADIATOR (TH456)	5.7	2.3	86.7	0.0	4.3	8.7	6.7	6.0	6.3	7.7	6.3	7.7	6.8	
JETTY (PPG-FL 106)	7.7	2.7	80.7	7.7	13.0	5.7	7.3	6.3	6.0	6.7	7.0	7.0	6.7	
DLFPS-FL/3066	7.7	2.0	82.7	1.7	8.3	8.7	7.3	6.0	6.7	6.7	6.0	7.0	6.6	
BEACON	5.3	2.3	80.7	3.3	9.7	8.7	6.7	5.3	5.7	6.7	7.0	7.0	6.4	
MNHD-14	7.7	2.3	76.0	6.3	17.0	7.0	7.0	6.0	6.0	6.7	6.0	6.7	6.4	
MINIMUS	6.7	2.7	77.0	3.3	10.7	12.3	6.3	6.0	6.0	6.3	6.3	7.0	6.3	
BOLSTER (C14-OS3)	5.7	3.7	67.7	1.7	20.7	11.3	6.0	6.0	5.3	5.7	5.7	6.0	5.8	
SWORD	7.0	2.7	67.7	10.0	23.0	9.7	6.0	5.7	5.3	5.7	6.0	6.3	5.8	
COMPASS II (PPG-FRC 113)	5.3	4.3	70.0	5.0	15.3	14.7	5.7	6.7	5.7	6.0	5.0	5.0	5.7	
MOMENTUM (PPG-FRC 114)	6.3	4.0	72.7	1.3	11.7	16.0	6.0	6.3	5.7	5.7	5.3	5.3	5.7	
DLF-FRC 3338	5.7	3.3	67.0	4.0	19.3	14.0	5.7	6.7	5.3	5.0	5.0	4.7	5.4	
DLFPS-FRC/3057	5.7	3.3	57.3	4.0	35.3	7.3	5.3	6.0	5.3	5.0	4.7	6.3	5.4	
PST-4BND	6.0	2.3	76.3	5.0	12.0	12.3	5.7	4.7	4.3	5.7	6.0	6.3	5.4	
SEAMIST (PPG-FRT 101)	3.0	3.3	64.7	1.7	19.3	16.0	5.3	6.0	5.3	5.7	4.7	5.3	5.4	
BAR VV-VP3-CT	4.7	4.3	56.7	7.3	27.7	15.7	6.0	6.0	5.0	4.3	4.7	6.0	5.3	
CASTLE (RAD-FC32)	8.3	3.0	64.0	5.0	23.7	12.7	6.0	6.3	5.0	4.7	5.0	5.0	5.3	
RADAR	6.0	5.0	50.3	9.0	34.7	15.0	6.3	6.0	4.7	5.0	5.0	5.0	5.3	
BEUDIN	2.3	4.0	56.7	12.3	28.7	14.0	5.7	6.3	5.3	4.7	3.7	5.3	5.2	
RAD-FC44	8.0	4.0	64.3	12.3	16.7	19.0	5.7	6.0	5.0	4.3	4.7	4.7	5.1	
DLFPS-FRC/3060	6.0	5.0	65.3	5.7	13.7	21.3	5.7	6.0	4.3	5.0	4.3	4.0	4.9	
SANDRINE (BAR 6FR 126)	4.3	4.7	67.0	11.0	17.0	16.0	5.0	5.3	4.3	3.7	4.3	5.0	4.6	
BARPEARL (BAR FRT 5002)	2.7	3.0	55.7	4.3	30.7	13.7	4.3	5.0	4.0	4.0	4.0	6.0	4.6	
PST-4BEN	6.7	4.3	56.3	8.3	27.3	16.7	4.3	5.0	5.0	4.0	4.3	4.7	4.6	
DLFPS-FRR/3068	5.7	5.0	53.3	9.0	36.3	9.7	5.3	5.0	5.0	3.7	4.0	4.3	4.5	
7C34	5.0	5.3	60.3	3.0	22.7	17.3	5.0	4.7	4.7	4.3	4.0	4.0	4.4	
QUATRO	7.7	2.7	59.3	18.3	31.7	9.0	5.0	4.0	4.0	4.3	4.3	4.7	4.4	
CARDINAL II (PPG-FRR 111)	7.0	4.3	36.7	15.0	50.7	12.3	5.3	5.0	4.3	3.7	3.3	4.3	4.3	
DLF-FRR 6162	6.0	4.7	59.7	5.3	24.7	16.0	5.0	5.3	4.7	3.7	3.7	3.3	4.3	
PST-4RUE	7.7	4.3	66.7	7.3	17.0	16.7	4.7	4.7	4.3	4.3	3.7	4.0	4.3	
RAD-FR33R	7.0	5.0	48.3	3.7	36.7	15.0	4.3	4.7	4.7	4.0	3.7	4.3	4.3	
RAD-FR47	7.0	5.3	45.3	4.3	35.3	19.7	4.7	5.0	4.7	4.3	3.7	3.7	4.3	
KENT	6.0	4.7	60.7	4.0	23.3	16.0	4.3	4.7	5.0	3.7	3.7	4.0	4.2	
CASCADE	5.3	5.3	53.3	15.0	30.0	17.0	4.7	4.7	4.0	3.0	3.7	4.3	4.1	
MARVEL	5.0	4.7	56.3	10.0	24.7	19.7	4.7	5.0	4.0	3.3	3.7	3.7	4.1	
NAVIGATOR II	5.3	5.3	47.0	13.3	36.0	16.7	5.0	5.0	4.3	3.3	3.3	3.7	4.1	
PST-4DR4	5.7	4.7	57.3	7.3	24.0	18.7	3.3	4.7	5.0	3.7	3.7	4.0	4.1	
DLFPS-FRR/3069	5.0	4.3	55.3	6.7	24.3	20.3	4.0	4.7	4.3	3.3	3.7	4.0	4.0	
SEABREEZE GT	3.3	5.3	59.7	20.0	21.7	19.0	4.3	5.0	4.3	3.3	3.3	3.7	4.0	
PST-4ED4	7.3	4.7	46.7	20.0	36.7	16.3	4.3	4.7	4.3	3.3	3.0	3.3	3.8	
BOREAL	5.0	5.3	38.7	16.7	42.0	19.3	4.3	4.3	3.3	2.7	2.7	3.0	3.4	
LSD VALUE	1.3	1.2	16.7	10.7	21.4	12.1	1.2	0.8	0.7	1.0	1.0	1.0	0.5	
C.V. (%)	14.3	19.8	16.2	75.8	48.9	38.9	13.5	9.5	8.8	13.4	14.4	13.1	6.6	

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY/TRAFFIC), MN 1/
2018 DATA

NAME	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS						MEAN
		SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	
DLFPS-FRC/3057	4.3	96.0	95.3	76.7	6.7	6.3	6.7	6.0	6.3	7.3	6.6
BOLSTER (C14-OS3)	5.3	97.3	92.0	80.7	7.0	6.7	6.3	5.7	6.0	7.0	6.4
SEAMIST (PPG-FRT 101)	5.0	99.0	89.3	78.0	7.3	6.3	6.7	5.7	6.0	6.3	6.4
SANDRINE (BAR 6FR 126)	5.0	99.0	94.0	84.3	7.0	6.3	6.0	5.7	6.0	7.0	6.3
BAR VV-VP3-CT	4.0	99.0	93.0	84.3	7.0	5.7	6.0	6.0	6.0	6.3	6.2
DLFPS-FL/3060	4.0	99.0	93.3	85.7	6.3	6.0	6.0	6.3	6.0	6.7	6.2
BARPEARL (BAR FRT 5002)	3.7	98.3	89.7	87.0	6.7	7.0	5.7	5.7	5.0	6.3	6.1
CASTLE (RAD-FC32)	3.3	92.3	89.3	85.3	7.0	6.5	6.3	5.0	5.3	6.0	6.0
RAD-FC44	2.3	98.3	90.7	80.0	6.7	6.0	6.3	5.3	5.0	6.7	6.0
RESOLUTE (7H7)	3.3	95.3	98.0	89.3	7.0	5.3	5.3	5.7	6.0	6.7	6.0
JETTY (PPG-FL 106)	2.7	98.0	95.7	88.3	6.7	5.3	5.7	5.7	6.0	6.0	5.9
RADAR	4.7	97.0	92.3	86.0	6.0	6.0	6.3	5.0	5.7	6.7	5.9
BEUDIN	3.7	93.0	90.0	82.3	6.7	6.7	6.0	4.7	4.3	6.3	5.8
COMPASS II (PPG-FRC 113)	4.0	99.0	95.0	76.0	7.0	5.7	6.0	5.0	5.0	6.3	5.8
MOMENTUM (PPG-FRC 114)	4.3	99.0	92.0	86.3	6.3	6.0	5.3	5.3	5.3	6.3	5.8
GLADIATOR (TH456)	2.3	97.3	95.0	89.7	5.3	5.3	5.7	5.7	5.3	7.0	5.7
BEACON	2.7	96.7	84.3	84.3	6.0	5.7	5.3	5.3	5.3	6.0	5.6
DLF-FRC 3338	3.0	99.0	93.3	81.3	6.0	6.3	6.0	4.7	4.7	6.0	5.6
DLFPS-FL/3066	3.7	96.3	89.3	75.0	6.0	5.3	5.7	5.7	5.0	5.7	5.6
DLFPS-FRC/3060	5.0	98.3	92.0	74.3	5.7	6.0	5.7	5.7	5.0	5.7	5.6
MNHD-14	2.7	94.3	90.7	89.3	6.0	5.3	5.3	5.0	5.3	5.3	5.4
QUATRO	3.7	98.0	96.0	87.3	5.3	4.7	5.0	5.3	5.7	6.0	5.3
CASCADE	5.3	98.3	91.3	81.3	5.3	4.7	5.0	4.7	4.7	6.0	5.1
SEABREEZE GT	4.0	95.7	83.0	75.7	6.0	5.3	5.7	4.0	3.7	5.0	4.9
SWORD	3.0	97.3	81.3	82.7	5.3	5.3	4.7	5.0	4.3	4.7	4.9
7C34	4.3	94.7	85.7	77.0	5.7	6.3	5.7	3.3	2.7	4.3	4.7
PST-4BND	3.0	95.7	93.0	82.7	5.0	4.3	4.7	4.7	4.3	5.3	4.7
MINIMUS	3.3	97.7	83.3	78.7	5.7	4.0	4.0	4.0	4.7	4.7	4.5
NAVIGATOR II	4.3	93.0	81.3	67.7	5.0	5.0	5.3	3.7	2.3	4.0	4.2
DLFPS-FRR/3069	4.0	96.0	82.3	69.7	5.0	4.7	4.7	4.0	2.7	3.7	4.1
MARVEL	4.7	93.3	86.7	68.3	5.3	5.0	4.7	3.3	2.7	3.3	4.1
DLFPS-FRR/3068	4.0	93.0	83.7	72.7	5.0	4.7	5.0	3.7	2.3	3.3	4.0
CARDINAL II (PPG-FRR 111)	5.0	95.7	89.7	71.0	5.0	4.3	4.7	3.3	2.7	3.7	3.9
DLF-FRR 6162	3.3	98.0	77.0	71.0	5.3	5.0	4.7	3.0	2.7	3.0	3.9
PST-4BEN	4.0	94.0	85.3	77.7	4.7	5.0	4.3	3.3	2.0	4.0	3.9
RAD-FR47	4.7	94.3	82.3	71.3	5.0	5.0	4.7	3.0	2.3	3.3	3.9
PST-4DR4	4.0	93.3	82.3	68.0	4.7	5.0	4.0	2.7	2.7	4.0	3.8
PST-4ED4	4.7	94.0	75.7	70.0	5.0	4.0	4.3	3.7	2.3	3.7	3.8
BOREAL	3.3	92.7	83.7	69.7	4.0	3.7	4.3	4.0	2.3	3.0	3.6
KENT	4.0	96.3	82.3	77.0	4.3	4.3	4.7	3.0	2.0	3.3	3.6
RAD-FR33R	3.0	93.0	82.3	78.0	4.0	4.3	4.0	3.3	2.7	3.3	3.6
PST-4RUE	5.0	89.0	72.3	67.3	4.7	3.7	3.7	3.0	2.3	2.3	3.3
LSD VALUE	1.5	10.4	10.1	11.9	1.0	1.1	1.6	1.6	1.3	1.3	0.8
C.V. (%)	21.2	3.8	6.6	8.5	11.1	12.4	16.0	20.3	19.6	16.1	10.8

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 13.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY/TRAFFIC), MN 1/
2018 DATA

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

NAME	SUMMER PATCH		PERCENT CRAB GRASS	PERCENT WEEDS			PERCENT BARE		
	JULY	AUGUST		SPRING	SUMMER	FALL	SPRING	SUMMER	FALL
DLFPS-FRC/3057	8.7	8.0	0	2.3	1.0	3.3	2.3	4.3	20.3
BOLSTER (C14-OS3)	8.3	7.7	0	1.7	3.3	0.3	0.7	4.7	19.0
SEAMIST (PPG-FRT 101)	8.7	8.0	0	0.0	5.0	1.7	0.0	5.7	20.3
SANDRINE (BAR 6FR 126)	9.0	7.3	0	0.7	4.3	2.7	0.7	2.0	13.0
BAR VV-VP3-CT	8.7	8.7	0	0.0	2.7	0.3	0.7	5.0	15.3
DLFPS-FL/3060	8.0	8.3	0	0.0	2.7	0.3	0.7	4.7	14.0
BARPEARL (BAR FRT 5002)	8.7	7.7	0	0.0	4.7	2.0	1.0	5.7	12.0
CASTLE (RAD-FC32)	9.0	8.3	0	6.0	2.3	1.0	1.0	8.7	13.7
RAD-FC44	8.7	8.0	0	0.0	1.7	1.3	1.0	8.0	18.3
RESOLUTE (7H7)	5.7	6.7	0	3.7	0.7	0.0	1.3	2.3	10.7
JETTY (PPG-FL 106)	7.7	6.7	0	0.7	0.7	2.0	1.0	4.3	9.7
RADAR	9.0	8.3	0	1.0	2.0	1.0	2.3	6.0	13.7
BEUDIN	8.3	8.0	0	5.7	2.0	0.7	1.7	9.0	17.0
COMPASS II (PPG-FRC 113)	8.7	7.7	0	0.0	0.7	3.3	0.7	4.7	21.0
MOMENTUM (PPG-FRC 114)	8.7	7.3	0	0.0	0.7	0.3	0.7	7.7	13.3
GLADIATOR (TH456)	9.0	8.0	0	0.7	2.0	3.0	2.3	3.7	7.3
BEACON	7.0	7.0	0	3.3	7.7	2.0	0.0	8.3	13.7
DLF-FRC 3338	8.3	7.7	0	0.0	2.0	1.3	0.0	5.3	17.7
DLFPS-FL/3066	7.3	7.7	0	1.0	5.0	4.7	2.7	6.0	19.7
DLFPS-FRC/3060	7.7	7.3	0	0.0	1.7	2.3	2.3	7.0	23.3
MNHD-14	6.7	6.3	0	4.7	5.3	0.0	1.0	4.3	10.7
QUATRO	8.7	8.7	0	0.7	3.0	1.0	1.7	1.0	11.7
CASCADE	8.3	7.7	0	0.0	2.3	0.0	1.7	6.7	19.0
SEABREEZE GT	8.0	7.3	0	1.7	6.3	0.3	3.3	11.3	24.0
SWORD	6.7	7.0	0	2.0	13.3	1.0	0.7	5.7	16.3
7C34	8.0	8.0	0	0.0	2.3	2.7	5.7	12.0	20.3
PST-4BND	6.7	7.0	0	1.7	3.3	2.7	3.3	4.3	14.7
MINIMUS	5.0	6.0	0	1.3	7.7	2.7	1.3	9.0	18.7
NAVIGATOR II	8.0	7.7	0	4.7	5.0	6.3	2.7	14.3	26.0
DLFPS-FRR/3069	8.0	7.0	0	0.0	3.3	0.7	4.3	14.7	29.3
MARVEL	8.3	7.7	0	0.0	1.7	0.7	7.0	12.0	30.7
DLFPS-FRR/3068	8.3	8.0	0	2.0	4.0	1.3	5.3	12.3	26.0
CARDINAL II (PPG-FRR 111)	8.0	8.0	0	0.7	1.0	0.0	4.3	9.7	29.0
DLF-FRR 6162	8.7	8.7	0	0.0	4.3	0.0	3.0	18.7	29.0
PST-4BEN	8.0	6.3	0	1.3	4.3	0.7	5.3	10.7	21.7
RAD-FR47	7.3	7.7	0	1.7	2.0	0.3	4.0	15.7	31.0
PST-4DR4	8.3	8.3	0	0.7	1.0	0.0	6.3	16.7	32.0
PST-4ED4	8.0	8.0	0	1.3	10.3	2.3	5.3	14.0	28.0
BOREAL	7.3	8.3	0	0.0	2.7	0.0	7.7	13.7	30.3
KENT	7.7	8.0	0	0.7	0.7	0.0	3.7	17.3	23.0
RAD-FR33R	8.3	7.3	0	0.7	4.0	0.0	6.7	14.3	22.0
PST-4RUE	8.3	7.3	0	6.7	11.7	0.3	4.7	16.3	32.3
LSD VALUE	5.8	4.9	0	12.2	10.2	7.8	3.4	7.2	11.2
C.V. (%)	19.7	16.1	.	232.9	112.4	174.8	73.9	48.5	32.4

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 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/ 2018 DATA

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

NAME	GENETIC COLOR	RED THREAD	QUALITY RATINGS							MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	
COMPASS II (PPG-FRC 113)	5.3	6.7	8.3	7.7	7.0	6.0	6.3	8.0	7.7	7.3
DLFPS-FRC/3057	5.0	3.3	7.0	7.3	6.7	6.3	6.0	7.3	7.3	6.9
MOMENTUM (PPG-FRC 114)	5.3	5.0	7.0	7.0	6.0	6.3	5.3	6.7	6.3	6.4
RADAR	6.3	3.7	6.7	6.3	6.0	6.3	5.7	6.3	7.0	6.3
DLF-FRC 3338	5.0	8.0	7.0	7.0	6.3	5.7	5.7	5.3	5.7	6.1
BOLSTER (C14-OS3)	5.0	8.3	6.3	6.7	5.7	5.7	5.0	5.3	6.0	5.8
RAD-FC44	7.0	2.0	6.7	6.0	5.3	5.3	4.7	6.3	6.3	5.8
SEAMIST (PPG-FRT 101)	4.0	7.3	6.0	5.3	5.3	5.0	5.3	6.3	6.3	5.7
DLFPS-FRC/3060	5.0	6.0	6.0	6.0	5.3	5.0	5.3	5.7	5.7	5.6
CASCADE	5.0	8.7	5.7	6.0	5.0	5.3	4.7	5.0	5.7	5.3
CASTLE (RAD-FC32)	6.0	6.0	5.7	5.3	5.0	5.0	5.0	5.3	6.0	5.3
BAR VV-VP3-CT	5.0	5.7	5.7	6.0	5.3	5.0	3.7	5.3	5.3	5.2
SANDRINE (BAR 6FR 126)	5.0	7.3	5.3	5.3	5.3	5.0	4.3	5.0	5.7	5.1
CARDINAL II (PPG-FRR 111)	5.3	7.7	6.0	5.0	4.3	4.7	4.3	5.7	5.0	5.0
DLF-FRR 6162	5.0	7.3	5.0	5.3	4.3	4.3	4.0	5.0	4.7	4.7
PST-4BEN	5.0	7.7	5.0	5.0	4.0	4.3	4.3	5.0	5.0	4.7
PST-4DR4	5.0	8.0	4.3	4.3	4.0	4.3	4.7	5.0	4.7	4.5
PST-4RUE	5.0	9.0	4.3	4.7	4.3	4.0	4.0	5.0	5.0	4.5
7C34	5.0	5.3	4.3	4.7	4.3	4.3	4.0	4.3	4.7	4.4
BOREAL	5.0	5.3	4.7	5.3	4.3	4.3	4.0	4.3	4.0	4.4
DLFPS-FRR/3068	5.0	7.7	4.3	4.7	4.3	4.0	4.0	4.7	5.0	4.4
PST-4BND	5.0	9.0	2.7	4.3	4.3	4.0	4.3	5.7	5.3	4.4
PST-4ED4	5.0	8.7	4.0	4.7	4.3	3.7	3.7	5.3	5.0	4.4
SWORD	5.0	9.0	2.7	4.0	4.3	4.3	3.7	6.0	5.0	4.3
RAD-FR33R	6.0	7.7	4.3	4.7	4.0	4.3	3.7	4.3	4.3	4.2
BEUDIN	5.0	9.0	3.3	4.0	3.7	4.0	4.0	5.3	4.7	4.1
DLFPS-FRR/3069	5.0	8.0	4.7	4.7	4.0	3.7	3.7	4.0	4.0	4.1
BEACON	5.0	9.0	2.7	3.7	4.0	4.3	4.0	5.0	4.7	4.0
DLFPS-FL/3060	5.0	9.0	3.0	3.7	4.3	4.0	4.0	4.0	4.7	4.0
MINIMUS	5.0	7.3	3.7	4.3	4.0	3.7	3.7	4.7	4.3	4.0
NAVIGATOR II	6.0	5.7	4.0	4.3	3.7	3.3	3.7	4.0	4.7	4.0
RAD-FR47	5.0	6.7	4.3	4.7	4.0	4.3	2.7	3.7	4.0	4.0
GLADIATOR (TH456)	5.0	9.0	3.3	4.0	3.7	3.7	3.7	4.7	4.3	3.9
BARPEARL (BAR FRT 5002)	5.0	9.0	2.3	3.7	3.7	3.7	4.0	4.3	4.7	3.8
DLFPS-FL/3066	5.0	9.0	2.3	4.0	4.0	3.7	3.7	4.0	4.7	3.8
MNHD-14	5.0	9.0	3.0	3.7	4.0	3.7	3.0	4.7	4.7	3.8
KENT	5.0	7.0	4.3	4.3	4.0	3.0	3.3	3.3	3.7	3.7
SEABREEZE GT	5.0	5.0	3.7	4.3	3.3	4.0	3.0	3.7	4.0	3.7
RESOLUTE (7H7)	5.0	9.0	3.7	3.7	4.3	3.3	3.0	3.0	4.3	3.6
MARVEL	5.0	5.3	3.7	4.0	3.0	3.0	3.0	3.7	4.0	3.5
QUATRO	5.0	9.0	2.7	4.0	3.3	3.3	2.7	3.7	5.0	3.5
JETTY (PPG-FL 106)	4.0	9.0	2.3	3.7	3.3	3.0	2.7	3.3	3.0	3.0
LSD VALUE	2.2	3.6	1.5	1.5	1.9	1.5	1.9	2.1	1.6	1.3
C.V. (%)	14.8	26.6	21.8	18.2	22.6	19.4	24.3	23.3	18.1	16.9

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 NC1 RALEIGH, NC 1/
2018 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	% GROUND COVER SUMMER	BROWN PATCH		MAR	APR	MAY	QUALITY RATINGS						MEAN
						JUNE	AUGUST				JUN	JUL	AUG	SEP	OCT	NOV	
MINIMUS	8.0	8.0	8.0	5.0	75.0	6.0	5.0	7.0	8.0	8.0	7.0	6.0	5.0	3.0	4.0	5.0	5.9
PST-4RUE	7.3	7.7	7.3	7.0	90.0	4.7	5.0	7.0	7.3	7.3	6.7	6.3	5.5	3.5	3.5	3.0	5.9
COMPASS II (PPG-FRC 113)	8.0	8.0	7.3	6.3	76.7	5.3	4.7	7.7	7.3	6.3	6.7	6.3	5.0	3.7	4.0	4.3	5.7
MOMENTUM (PPG-FRC 114)	8.0	8.0	7.3	5.7	78.3	4.3	3.7	7.7	6.7	7.0	6.7	6.0	4.7	4.0	4.3	4.7	5.7
CARDINAL II (PPG-FRR 111)	7.3	8.0	7.3	6.3	88.0	5.0	5.0	8.0	7.7	7.0	5.7	6.3	5.0	3.0	3.0	3.3	5.4
RADAR	7.7	8.0	7.7	5.3	80.0	4.7	3.7	8.0	7.7	7.3	6.0	6.0	5.3	2.7	2.7	3.0	5.4
DLF-FRR 6162	8.0	8.0	8.0	7.0	85.0	6.0	7.0	7.0	8.0	8.0	7.0	7.0	5.0	2.0	2.0	2.0	5.3
NAVIGATOR II	7.3	8.0	7.7	3.7	40.0	4.0	2.3	7.0	7.0	7.3	6.3	6.0	3.7	1.5	1.5	2.0	5.3
PST-4BEN	7.3	8.0	7.7	6.7	88.3	5.0	5.3	6.3	7.0	7.0	6.0	5.7	5.3	3.3	3.3	3.7	5.3
RAD-FR33R	8.0	8.0	7.5	6.0	77.5	5.5	5.0	7.0	8.0	7.5	6.5	6.5	5.5	1.5	1.5	2.0	5.3
7C34	7.7	8.0	7.7	5.3	70.0	5.7	4.0	6.3	7.3	7.3	6.7	6.7	4.3	2.7	2.7	2.7	5.2
SEAMIST (PPG-FRT 101)	7.7	8.0	7.7	5.0	73.3	3.7	3.7	7.0	7.0	7.3	6.3	5.7	4.3	2.7	2.7	3.7	5.2
DLF-FRC 3338	8.0	8.3	8.0	5.7	78.3	5.0	3.7	7.0	7.0	7.3	6.0	6.0	4.0	2.7	3.0	3.3	5.1
MARVEL	8.0	8.0	8.0	4.0	65.0	6.0	3.0	7.0	8.0	7.0	7.0	7.0	4.0	2.0	2.0	2.0	5.1
RAD-FC44	7.0	8.0	8.0	4.0	85.0	3.0	2.0	7.0	7.0	8.0	7.0	6.0	4.0	2.0	2.0	2.0	5.0
KENT	7.0	8.0	7.5	4.0	35.0	4.0	3.0	7.0	7.0	7.0	6.0	6.0	4.0	2.0	1.5	2.0	4.9
DLFPS-FRR/3068	7.7	8.0	7.7	4.7	65.0	5.7	3.7	6.3	6.3	7.3	6.7	6.3	4.3	2.0	2.0	1.7	4.8
DLFPS-FRC/3057	7.3	7.7	6.5	5.5	80.0	5.0	4.0	5.5	5.0	5.0	5.0	5.0	4.5	3.5	4.0	4.5	4.7
DLFPS-FRR/3069	7.0	8.0	7.7	4.3	56.7	4.3	3.0	6.7	6.7	7.0	6.3	6.0	4.0	2.0	2.0	1.7	4.7
BOLSTER (C14-OS3)	7.7	8.0	7.3	5.0	70.0	3.3	2.7	7.0	7.3	6.7	5.3	5.0	4.0	2.3	2.0	2.0	4.6
PST-4DR4	8.0	8.0	7.5	5.5	70.0	5.5	5.5	6.0	6.5	6.5	5.5	5.0	4.5	2.5	2.5	2.5	4.6
BAR VV-VP3-CT	7.3	8.0	7.3	4.0	58.3	4.3	3.7	6.7	6.0	6.3	5.3	5.0	3.7	2.3	2.3	3.0	4.5
DLFPS-FRC/3060	8.0	8.0	7.5	3.5	52.5	4.0	2.0	6.0	5.5	6.0	6.5	5.5	3.0	2.0	2.0	2.0	4.3
GLADIATOR (TH456)	7.0	8.0	7.0	5.0	67.5	6.0	6.0	5.0	5.0	5.5	5.0	5.5	4.5	3.0	2.5	2.5	4.3
CASTLE (RAD-FC32)	8.0	8.0	7.0	5.5	65.0	4.0	2.5	5.0	5.5	6.0	5.5	5.5	4.0	2.0	2.0	2.0	4.2
CASCADE	7.0	8.3	6.3	4.7	65.0	3.0	2.3	6.3	6.3	5.0	4.0	3.7	3.7	2.7	2.7	3.0	4.1
PST-4ED4	7.7	8.0	7.3	4.3	70.0	3.7	3.3	4.7	5.0	6.0	4.7	4.3	4.0	2.7	2.7	2.7	4.1
BOREAL	7.0	8.0	6.0	3.5	37.5	3.0	2.0	6.0	5.0	6.0	5.0	5.0	3.0	2.0	2.0	2.0	4.0
RAD-FR47	7.7	8.0	7.0	4.0	77.5	4.0	3.0	5.0	6.0	7.0	6.0	5.0	3.0	1.0	1.0	1.0	3.9
BEACON	7.5	8.0	6.0	5.0	65.0	6.0	3.0	4.5	4.5	4.5	4.5	4.5	4.0	2.0	1.5	2.0	3.7
BEUDIN	7.0	8.0	6.5	4.5	47.5	6.0	4.0	4.0	4.5	4.5	4.0	4.0	3.5	1.0	1.0	1.0	3.1
DLFPS-FL/3060	7.0	8.0	5.0	3.0	35.0	5.0	4.0	3.0	3.0	4.0	4.0	4.0	3.0	2.0	2.0	2.0	3.0
SANDRINE (BAR 6FR 126)	7.0	8.0	7.0	4.0	35.0	4.5	3.0	6.0	5.0	5.0	3.0	3.0	2.0	1.0	1.0	1.0	3.0
QUATRO	7.0	9.0	5.0	4.0	50.0	4.0	2.0	3.0	3.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.9
RESOLUTE (7H7)	8.0	8.0	7.0	4.0	40.0	5.0	4.0	3.0	3.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	2.2
BARPEARL (BAR FRT 5002)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DLFPS-FL/3066	8.0	8.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
JETTY (PPG-FL 106)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MNHD-14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PST-4BND	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SEABREEZE GT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SWORD	8.0	7.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	1.6	0.8	1.7	3.4	29.1	3.1	2.3	2.7	3.2	2.9	2.8	2.8	1.9	2.4	3.0	4.8	1.3
C.V. (%)	6.1	3.1	8.6	22.1	18.4	20.9	24.8	16.9	18.5	16.3	17.1	17.5	17.3	31.9	38.0	45.3	12.4

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 FARGO, ND 1/
2018 DATA

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

NAME	SPRING GREENUP	DENSITY RATINGS			PERCENT GROUND COVER			QUALITY RATINGS					MEAN
		SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	
RESOLUTE (7H7)	6.0	6	7	8.0	95.0	95.0	99.0	6.0	6.0	7.0	8.0	7.0	6.8
MNHD-14	6.0	6	7	8.0	95.0	99.0	99.0	6.0	6.0	7.0	8.0	6.7	6.7
BEUDIN	5.0	6	6	7.0	95.0	99.0	99.0	5.0	6.0	7.0	8.0	7.0	6.6
DLFPS-FL/3060	6.0	6	6	7.0	99.0	95.0	99.0	5.7	6.0	7.0	8.0	6.3	6.6
DLFPS-FL/3066	6.0	6	7	7.0	99.0	99.0	99.0	5.3	6.0	7.0	8.0	6.3	6.5
MINIMUS	6.0	6	6	7.0	99.0	95.0	99.0	6.0	6.0	6.0	7.0	7.0	6.4
GLADIATOR (TH456)	5.0	6	7	8.0	95.0	95.0	99.0	5.3	6.0	7.0	7.0	6.3	6.3
JETTY (PPG-FL 106)	6.0	6	6	7.0	95.0	95.0	99.0	5.7	6.0	6.3	7.0	6.7	6.3
BARPEARL (BAR FRT 5002)	5.0	6	7	7.0	91.7	99.0	99.0	4.0	6.0	6.0	8.0	7.0	6.2
PST-4BND	5.0	5	6	7.0	95.0	99.0	99.0	5.0	6.0	6.7	7.0	6.0	6.1
QUATRO	5.0	6	7	7.3	95.0	99.0	99.0	5.0	6.0	6.0	7.0	6.0	6.0
RAD-FR33R	5.0	5	6	7.0	95.0	99.0	99.0	5.0	6.0	6.0	7.0	6.0	6.0
7C34	5.0	5	6	7.0	95.0	99.0	99.0	4.3	6.0	6.3	7.0	6.0	5.9
SANDRINE (BAR 6FR 126)	5.0	6	7	6.0	93.3	95.0	99.0	4.7	6.0	6.0	7.0	6.0	5.9
BAR VV-VP3-CT	5.0	6	6	7.0	91.7	95.0	99.0	4.3	6.0	6.0	7.0	6.0	5.9
BEACON	5.0	5	6	6.0	91.7	99.0	96.3	5.0	6.0	6.7	6.3	5.3	5.9
KENT	5.0	6	6	7.0	93.3	99.0	99.0	4.7	6.0	6.0	7.0	5.7	5.9
PST-4BEN	5.0	5	6	6.0	93.3	99.0	99.0	4.7	6.0	6.0	7.0	6.0	5.9
PST-4RUE	5.0	6	7	8.0	91.7	99.0	99.0	5.0	6.0	6.0	6.7	6.0	5.9
RAD-FR47	5.0	6	7	7.0	93.3	99.0	99.0	4.3	6.0	6.0	7.0	6.0	5.9
CARDINAL II (PPG-FRR 111)	5.0	5	6	6.0	91.7	95.0	95.0	4.7	6.0	6.0	7.0	5.3	5.8
DLF-FRR 6162	5.0	6	6	7.0	93.3	99.0	99.0	5.0	6.0	6.0	7.0	5.0	5.8
NAVIGATOR II	6.0	6	7	6.0	95.0	99.0	99.0	5.0	5.0	6.0	7.0	6.0	5.8
RAD-FC44	5.0	5	6	6.0	90.0	95.0	99.0	4.0	6.0	7.0	6.0	6.0	5.8
BOREAL	5.0	6	6	7.0	95.0	95.0	99.0	4.3	6.0	6.0	7.0	5.0	5.7
CASTLE (RAD-FC32)	5.0	5	7	6.0	95.0	95.0	95.0	4.7	5.0	6.0	7.0	6.0	5.7
DLF-FRC 3338	5.0	5	5	6.0	95.0	95.0	99.0	4.7	5.0	5.7	7.0	6.0	5.7
DLFPS-FRR/3068	5.0	5	6	6.0	95.0	95.0	95.0	4.7	5.7	6.0	7.0	5.0	5.7
DLFPS-FRR/3069	5.7	5	6	6.0	99.0	95.0	99.0	4.7	5.3	6.0	7.0	5.7	5.7
SWORD	5.0	5	6	6.0	95.0	95.0	95.0	5.3	5.0	6.0	7.0	5.0	5.7
DLFPS-FRC/3060	5.0	5	6	7.0	95.0	99.0	99.0	4.7	6.0	6.0	7.0	4.3	5.6
PST-4DR4	5.0	5	6	6.0	95.0	97.7	99.0	4.0	6.0	6.0	6.7	5.3	5.6
BOLSTER (C14-OS3)	5.0	5	6	7.0	95.0	96.3	99.0	4.3	5.3	6.0	6.0	6.0	5.5
MARVEL	5.0	5	6	6.0	99.0	95.0	99.0	4.3	6.0	6.0	6.0	5.0	5.5
DLFPS-FRC/3057	5.0	4	5	6.0	95.0	95.0	95.0	4.7	5.0	6.0	6.0	5.0	5.3
RADAR	4.3	5	5	6.0	93.3	95.0	95.0	4.7	5.0	6.0	6.0	4.7	5.3
SEABREEZE GT	4.0	4	5	6.0	91.7	95.0	95.0	4.3	5.0	6.0	6.0	5.0	5.3
MOMENTUM (PPG-FRC 114)	5.0	5	6	6.0	91.7	95.0	95.0	4.3	5.0	6.0	6.0	4.7	5.2
SEAMIST (PPG-FRT 101)	5.0	5	5	6.0	93.3	95.0	95.0	4.3	5.0	5.3	6.0	5.3	5.2
CASCADE	5.0	4	5	6.0	91.7	95.0	95.0	4.3	5.0	5.3	6.0	5.0	5.1
COMPASS II (PPG-FRC 113)	5.0	5	5	6.0	91.7	95.0	85.0	4.0	5.0	6.0	6.0	4.7	5.1
PST-4ED4	4.0	4	5	6.0	95.0	95.0	95.0	4.7	5.0	5.0	6.0	4.7	5.1
LSD VALUE	0.2	0	0	0.1	3.3	0.7	0.5	0.8	0.2	0.4	0.2	0.9	0.2
C.V. (%)	2.4	0	0	1.3	2.1	0.5	0.4	10.1	2.7	3.8	2.3	9.8	2.6

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 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 1/
2018 DATA

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

NAME	SUMMER PATCH		QUALITY RATINGS							MEAN
	JUNE	JULY	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BOLSTER (C14-OS3)	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
COMPASS II (PPG-FRC 113)	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0
DLF-FRC 3338	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0
DLFPS-FL/3060	7.0	6.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
DLFPS-FRC/3057	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
JETTY (PPG-FL 106)	9.0	9.0	8.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0
MNHD-14	8.3	8.3	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
MOMENTUM (PPG-FRC 114)	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
7C34	9.0	9.0	8.3	9.0	8.7	9.0	9.0	9.0	9.0	8.9
DLFPS-FL/3066	9.0	9.0	8.7	9.0	9.0	9.0	8.7	9.0	9.0	8.9
MINIMUS	9.0	9.0	9.0	8.3	8.3	8.7	9.0	9.0	9.0	8.8
CARDINAL II (PPG-FRR 111)	9.0	9.0	7.3	9.0	9.0	9.0	9.0	9.0	8.7	8.7
NAVIGATOR II	9.0	9.0	7.7	8.7	9.0	9.0	9.0	9.0	8.7	8.7
QUATRO	8.0	6.3	9.0	8.7	8.7	9.0	8.7	8.7	8.3	8.7
CASCADE	9.0	9.0	8.0	8.0	8.7	9.0	9.0	8.7	8.7	8.6
DLF-FRR 6162	9.0	9.0	7.7	8.3	8.7	8.7	9.0	9.0	9.0	8.6
PST-4ED4	7.3	7.0	7.7	8.0	8.7	8.7	9.0	9.0	9.0	8.6
PST-4RUE	9.0	9.0	8.0	8.3	8.7	8.7	9.0	9.0	8.7	8.6
PST-4BEN	7.7	7.3	8.7	7.7	8.0	8.3	9.0	9.0	9.0	8.5
MARVEL	9.0	9.0	8.0	7.3	8.3	8.7	9.0	9.0	8.3	8.4
DLFPS-FRC/3060	9.0	9.0	7.3	8.7	8.7	8.7	8.7	8.7	7.7	8.3
DLFPS-FRR/3069	9.0	9.0	7.3	7.0	7.7	7.7	8.7	8.7	8.7	8.0
PST-4DR4	9.0	9.0	8.7	7.0	7.0	7.0	8.7	8.7	8.7	8.0
GLADIATOR (TH456)	6.3	6.0	9.0	9.0	7.7	7.7	6.7	7.0	8.3	7.9
RADAR	9.0	9.0	7.3	8.0	7.7	7.7	7.7	7.3	9.0	7.8
KENT	9.0	9.0	7.0	6.0	7.3	8.0	8.7	8.7	8.0	7.7
BEACON	9.0	9.0	7.3	7.3	7.7	7.7	7.7	7.3	8.0	7.6
RAD-FR47	8.0	8.0	6.3	6.7	7.0	7.3	7.3	7.3	6.7	7.0
CASTLE (RAD-FC32)	9.0	9.0	5.3	7.0	7.0	7.0	7.0	7.0	8.0	6.9
RAD-FC44	9.0	9.0	5.3	6.0	6.7	7.0	7.0	7.3	7.7	6.7
RAD-FR33R	9.0	9.0	5.3	5.0	5.7	6.3	8.0	8.0	8.7	6.7
DLFPS-FRR/3068	9.0	9.0	5.7	6.3	6.7	6.7	7.0	7.3	6.3	6.6
RESOLUTE (7H7)	5.7	5.3	8.7	9.0	6.3	5.7	4.7	5.3	6.7	6.6
SWORD	7.0	6.7	8.0	6.0	5.7	6.0	6.0	6.3	7.0	6.4
BOREAL	9.0	9.0	7.0	5.7	6.0	6.0	5.3	5.3	7.7	6.1
SEAMIST (PPG-FRT 101)	9.0	9.0	5.3	5.3	5.7	6.0	6.3	6.3	8.0	6.1
PST-4BND	7.0	6.3	6.7	5.7	5.3	5.0	4.7	5.0	5.7	5.4
SEABREEZE GT	7.3	7.3	4.7	4.7	5.3	5.3	5.3	4.7	5.3	5.0
BAR VV-VP3-CT	9.0	9.0	4.0	2.7	3.7	4.7	6.0	6.0	5.3	4.6
SANDRINE (BAR 6FR 126)	9.0	9.0	3.7	3.7	3.7	3.7	4.0	4.0	3.7	3.8
BEUDIN	6.0	4.7	5.3	4.7	4.3	3.7	2.7	2.0	4.0	3.8
BARPEARL (BAR FRT 5002)	6.0	5.3	4.0	3.7	3.7	3.3	3.7	3.0	2.7	3.4
LSD VALUE	4.2	4.7	3.3	2.5	2.9	3.0	3.4	3.3	2.7	2.7
C.V. (%)	18.1	22.0	24.0	20.8	22.0	22.6	24.5	24.4	19.7	20.4

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 ADELPHIA, NJ 1/
2018 DATA

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

NAME	GENETIC COLOR	PERCENT COVER	GROUND FALL	DOLLAR SPOT	QUALITY RATINGS								MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RESOLUTE (7H7)	6.0	96.0	7.0	5.7	4.3	6.0	5.0	7.0	6.7	4.7	5.7	5.6	
DLFPS-FL/3066	6.3	93.0	6.7	4.7	3.3	5.0	5.7	6.0	6.7	4.7	5.3	5.2	
JETTY (PPG-FL 106)	6.0	96.0	6.0	5.0	3.7	5.0	6.0	6.3	6.3	4.3	4.7	5.2	
COMPASS II (PPG-FRC 113)	5.3	96.0	5.7	4.3	3.0	4.7	5.3	5.3	6.0	5.7	6.3	5.1	
GLADIATOR (TH456)	3.0	90.0	7.3	5.0	2.3	4.7	5.0	6.7	6.3	4.3	6.0	5.0	
RADAR	5.0	96.0	6.3	3.7	4.0	5.0	5.3	5.7	6.0	5.3	5.0	5.0	
BOLSTER (C14-OS3)	5.0	99.0	5.7	4.0	3.0	4.3	5.7	5.3	6.7	5.3	5.0	4.9	
MNHD-14	5.7	92.7	6.7	5.0	3.3	4.3	5.7	6.0	5.0	4.0	4.7	4.8	
MOMENTUM (PPG-FRC 114)	6.0	99.0	5.7	4.3	3.0	4.7	5.7	5.3	6.3	5.3	3.7	4.8	
DLFPS-FL/3060	5.3	89.7	6.0	4.7	3.3	5.0	6.0	5.7	5.0	3.7	3.7	4.6	
MINIMUS	4.0	96.0	6.3	4.7	3.0	4.7	5.3	5.3	5.3	3.7	4.7	4.6	
SEAMIST (PPG-FRT 101)	4.7	89.7	3.7	4.3	3.3	5.3	5.7	4.3	4.7	4.0	5.0	4.6	
SWORD	7.0	96.0	6.3	3.7	2.7	4.3	5.0	6.3	6.0	3.7	5.3	4.6	
BEACON	4.0	92.7	5.3	4.7	2.7	3.3	5.3	5.0	6.0	3.7	5.3	4.5	
CARDINAL II (PPG-FRR 111)	6.0	93.0	4.3	4.0	3.7	5.3	4.7	4.0	4.3	4.0	5.0	4.4	
DLF-FRC 3338	5.3	93.0	5.0	3.3	3.0	4.0	4.7	5.0	4.7	5.0	5.3	4.4	
DLFPS-FRC/3057	4.0	93.0	4.7	3.3	2.7	3.7	4.7	5.3	5.7	4.7	5.0	4.4	
DLFPS-FRC/3060	6.3	92.7	4.3	4.3	4.0	4.0	5.3	3.7	5.0	4.3	4.7	4.4	
CASTLE (RAD-FC32)	7.3	80.0	4.3	4.3	3.7	5.0	5.0	4.3	4.0	4.0	3.7	4.3	
PST-4BND	4.7	86.7	5.3	4.7	2.7	3.3	5.0	4.7	4.7	3.0	4.7	4.1	
SEABREEZE GT	6.3	86.3	3.7	3.7	3.7	4.0	4.3	4.0	4.3	4.0	4.7	4.1	
BAR VV-VP3-CT	4.7	86.7	3.7	4.7	3.0	4.7	4.3	4.3	4.0	3.3	4.0	4.0	
PST-4BEN	6.0	76.7	3.7	4.0	4.7	3.3	4.7	4.0	4.3	3.3	3.3	4.0	
QUATRO	5.3	93.0	5.0	4.0	3.0	3.7	4.3	3.7	5.7	3.0	4.7	4.0	
DLF-FRR 6162	6.0	76.7	4.0	3.7	4.0	3.3	4.7	3.7	4.3	3.7	4.0	3.9	
RAD-FC44	8.0	86.7	3.3	4.3	3.3	4.0	4.3	3.7	3.7	4.3	3.7	3.9	
7C34	6.3	83.3	2.7	4.3	4.7	4.7	3.7	2.7	3.0	3.3	4.3	3.8	
DLFPS-FRR/3068	6.7	63.3	2.7	5.0	4.3	4.7	3.7	2.3	3.7	2.7	3.0	3.7	
PST-4RUE	6.7	76.7	3.0	3.7	3.7	3.0	4.3	3.3	3.3	3.3	3.0	3.5	
BARPEARL (BAR FRT 5002)	5.0	80.0	2.3	3.0	3.7	4.3	3.0	3.0	3.3	3.0	3.7	3.4	
PST-4DR4	6.7	70.0	2.7	3.3	4.0	3.7	3.3	3.3	3.3	3.7	2.7	3.4	
SANDRINE (BAR 6FR 126)	4.3	66.7	2.3	3.7	3.3	4.0	4.3	3.0	2.7	2.3	3.3	3.3	
PST-4ED4	5.7	63.3	3.0	2.7	3.7	3.3	4.0	3.3	3.0	3.3	3.0	3.3	
CASCADE	5.0	76.7	2.7	3.3	2.0	3.0	4.3	3.0	3.3	2.7	3.7	3.2	
KENT	8.3	66.7	1.3	3.0	3.7	3.7	3.3	2.0	3.0	3.3	3.7	3.2	
NAVIGATOR II	7.7	56.7	1.7	3.7	4.7	3.0	3.3	1.7	2.7	3.0	3.7	3.2	
DLFPS-FRR/3069	6.7	66.7	2.3	3.0	4.0	3.3	3.3	1.7	3.0	3.0	3.0	3.0	
MARVEL	6.0	70.0	1.0	5.0	3.7	3.3	3.0	1.7	2.3	2.3	3.0	3.0	
RAD-FR33R	7.7	66.7	1.7	3.3	3.7	3.0	3.0	2.0	2.0	3.0	3.7	3.0	
RAD-FR47	7.7	60.0	1.7	3.3	3.7	3.3	3.3	1.7	2.7	2.7	3.0	3.0	
BOREAL	7.3	60.0	1.7	3.3	3.3	3.0	3.7	1.7	2.0	1.7	2.3	2.6	
BEUDIN	4.7	43.3	1.7	2.7	3.3	3.7	3.0	2.3	1.7	1.7	1.7	2.5	
LSD VALUE	1.4	16.1	1.4	1.5	1.1	2.1	1.1	1.1	1.3	1.0	1.7	0.7	
C.V. (%)	15.2	12.4	22.6	19.5	17.6	23.8	15.4	17.7	19.7	17.8	23.5	11.2	

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 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/
2018 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE SPRING TRAFFIC WAS APPLIED (MAY)				AFTER SPRING TRAFFIC WAS COMPLETED (JUNE)					
	UNIFORMITY		FULLNESS OF CANOPY		UNIFORMITY		FULLNESS OF CANOPY		BRUISING	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
SWORD	8.5	6.0	92.0	87.5	6.5	3.0	84.5	32.5	9	9.0
JETTY (PPG-FL 106)	8.7	7.3	96.0	91.7	9.0	4.3	99.0	60.0	9	8.3
MNHD-14	9.0	7.0	91.3	83.3	9.0	3.7	99.0	56.7	9	9.0
RESOLUTE (7H7)	8.7	7.3	97.7	90.0	9.0	5.0	99.0	60.0	9	9.0
DLFPS-FL/3060	9.0	7.0	97.7	86.7	9.0	2.7	97.7	36.7	9	6.7
GLADIATOR (TH456)	9.0	7.3	99.0	91.7	9.0	3.0	99.0	40.0	9	8.3
DLF-FRC 3338	8.7	7.3	93.0	90.0	9.0	4.3	99.0	58.3	9	9.0
DLFPS-FRC/3057	9.0	7.7	69.3	90.0	9.0	4.0	99.0	61.7	9	9.0
MINIMUS	9.0	7.3	99.0	88.3	8.3	3.0	97.7	38.3	9	6.7
BOLSTER (C14-OS3)	9.0	7.7	97.7	90.0	9.0	4.7	99.0	66.7	9	8.0
DLFPS-FL/3066	8.7	6.3	93.0	85.0	9.0	3.3	93.0	43.3	9	8.0
BEACON	9.0	7.5	99.0	90.0	8.5	4.0	94.5	47.5	9	8.5
CASTLE (RAD-FC32)	7.5	6.5	90.0	80.0	8.5	4.5	90.0	52.5	9	9.0
PST-4BND	8.5	6.0	92.5	80.0	6.5	3.0	97.0	45.0	9	8.0
MOMENTUM (PPG-FRC 114)	9.0	6.0	97.7	86.7	9.0	3.3	94.3	45.0	9	8.3
QUATRO	9.0	6.7	97.7	86.7	8.7	4.3	97.7	56.7	9	6.7
SEAMIST (PPG-FRT 101)	8.0	6.0	95.0	80.0	9.0	3.0	99.0	40.0	9	5.0
RADAR	9.0	7.0	94.5	85.0	9.0	4.0	97.0	47.5	9	9.0
COMPASS II (PPG-FRC 113)	8.7	6.7	95.0	90.0	9.0	4.0	97.7	55.0	9	7.7
DLFPS-FRC/3060	8.5	6.0	97.0	82.5	9.0	3.5	99.0	47.5	9	7.0
BAR VV-VP3-CT	7.0	5.0	75.0	70.0	4.0	3.0	75.0	25.0	9	9.0
PST-4BEN	8.7	6.3	90.0	78.3	7.7	2.0	93.0	23.3	9	9.0
BEUDIN	5.3	3.3	76.7	58.3	4.7	1.0	76.7	13.3	9	5.7
PST-4ED4	7.7	5.7	85.0	75.0	8.0	2.3	89.7	30.0	9	9.0
RAD-FC44	7.0	4.5	77.5	70.0	7.0	2.5	80.0	27.5	9	9.0
RAD-FR47	8.0	6.0	87.5	77.5	8.0	2.0	92.0	25.0	9	9.0
SEABREEZE GT	6.5	4.0	80.0	67.5	6.5	3.0	80.0	25.0	9	9.0
DLF-FRR 6162	7.7	6.0	83.3	78.3	8.3	2.0	85.0	26.7	9	9.0
PST-4RUE	8.0	6.0	91.7	78.3	8.3	2.0	88.3	20.0	9	9.0
RAD-FR33R	8.0	5.0	90.0	75.0	7.0	2.0	90.0	25.0	9	9.0
CASCADE	8.0	6.0	89.7	81.7	8.0	3.3	86.7	46.7	9	9.0
NAVIGATOR II	7.7	5.3	93.3	80.0	8.7	1.7	86.7	21.7	9	9.0
PST-4DR4	8.7	5.3	83.3	75.0	7.0	1.7	94.7	20.0	9	8.7
BARPEARL (BAR FRT 5002)	5.0	4.0	67.5	45.0	3.5	1.5	65.0	12.5	9	1.5
DLFPS-FRR/3069	8.0	5.5	85.0	77.5	8.5	1.5	82.5	27.5	9	9.0
7C34	8.3	5.3	88.3	76.7	9.0	2.7	99.0	40.0	9	9.0
MARVEL	8.0	5.0	85.0	71.7	7.3	2.3	90.0	31.7	9	9.0
BOREAL	7.0	4.7	81.7	73.3	5.7	1.3	76.7	11.7	9	6.3
CARDINAL II (PPG-FRR 111)	7.3	5.3	88.3	78.3	9.0	2.0	91.7	25.0	9	9.0
DLFPS-FRR/3068	8.0	5.5	90.0	77.5	9.0	2.5	92.0	22.5	9	9.0
KENT	7.0	5.0	80.0	71.7	6.0	1.7	85.0	20.0	9	7.7
SANDRINE (BAR 6FR 126)	.	.	.	.	.	.	.	.	.	.
LSD VALUE	1.1	1.6	27.7	10.6	1.3	1.4	10.1	18.4	0	3.3
C.V. (%)	7.7	14.0	11.3	7.3	9.6	26.0	6.0	27.2	0	17.7

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.

*/ TRAFFIC WAS APPLIED AS TWO PASSES PER WEEK OF THE CADY TRAFFIC SIMULATOR (CTS) AND TWO PASSES PER WEEK OF
THE RUTGERS WEAR SIMULATOR (RWS) WERE MADE FOR SIX WEEKS (24 TOTAL PASSES) IN SPRING AND REPEATED IN THE FALL

TABLE 19.
(CONT'D)

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/
2018 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	RECOVERY AFTER SPRING TRAFFIC							
	UNIFORMITY (JULY)		FULLNESS OF CANOPY (JULY)		UNIFORMITY (AUGUST)		FULLNESS OF CANOPY (AUGUST)	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
SWORD	7.0	4.5	84.5	50.0	8.0	7.0	85.0	65.0
JETTY (PPG-FL 106)	9.0	6.3	99.0	68.3	9.0	8.3	96.3	80.0
MNHD-14	9.0	5.7	96.0	66.7	9.0	7.7	97.7	76.7
RESOLUTE (7H7)	5.7	5.0	76.3	63.3	4.7	6.0	55.0	65.0
DLFPS-FL/3060	9.0	5.7	97.7	55.0	9.0	7.0	97.7	66.7
GLADIATOR (TH456)	7.7	4.7	88.0	50.0	6.7	6.0	75.0	56.7
DLF-FRC 3338	9.0	6.0	99.0	66.7	9.0	7.3	97.7	71.7
DLFPS-FRC/3057	9.0	5.7	97.7	75.0	9.0	8.3	97.7	85.0
MINIMUS	8.7	4.3	99.0	50.0	9.0	5.7	97.7	60.0
BOLSTER (C14-OS3)	9.0	6.3	99.0	76.7	9.0	8.3	97.7	85.0
DLFPS-FL/3066	9.0	5.3	94.7	60.0	8.7	7.3	94.7	75.0
BEACON	9.0	6.0	97.0	62.5	9.0	8.0	97.0	77.5
CASTLE (RAD-FC32)	9.0	6.0	92.5	70.0	9.0	7.5	92.5	82.5
PST-4BND	5.5	3.5	87.5	47.5	5.0	3.5	77.5	45.0
MOMENTUM (PPG-FRC 114)	9.0	6.0	96.0	63.3	9.0	8.0	94.7	81.7
QUATRO	9.0	4.7	97.7	56.7	8.7	6.0	96.3	61.7
SEAMIST (PPG-FRT 101)	9.0	7.0	99.0	55.0	9.0	8.0	95.0	70.0
RADAR	9.0	6.0	97.0	62.5	9.0	8.0	95.0	75.0
COMPASS II (PPG-FRC 113)	9.0	6.3	96.3	65.0	9.0	8.3	96.3	76.7
DLFPS-FRC/3060	9.0	6.0	99.0	65.0	9.0	8.0	97.0	80.0
BAR VV-VP3-CT	7.0	5.0	80.0	50.0	9.0	6.0	80.0	65.0
PST-4BEN	8.3	5.3	86.3	48.3	9.0	6.7	76.3	63.3
BEUDIN	3.7	2.0	56.7	18.3	2.7	2.3	38.3	23.3
PST-4ED4	8.7	5.7	91.3	56.7	9.0	8.3	93.0	76.7
RAD-FC44	8.5	5.0	85.0	47.5	8.5	7.5	90.0	65.0
RAD-FR47	8.0	5.0	87.0	45.0	7.5	6.0	84.5	62.5
SEABREEZE GT	7.5	4.5	75.0	35.0	7.5	4.5	70.0	42.5
DLF-FRR 6162	8.7	5.7	88.3	56.7	9.0	8.0	93.3	75.0
PST-4RUE	8.7	5.7	91.7	48.3	9.0	7.3	93.3	75.0
RAD-FR33R	8.0	5.0	90.0	55.0	9.0	7.0	90.0	70.0
CASCADE	9.0	6.0	86.7	66.7	9.0	8.0	90.0	76.7
NAVIGATOR II	9.0	5.0	90.0	43.3	9.0	7.3	91.7	61.7
PST-4DR4	7.0	4.3	93.0	48.3	8.7	7.0	93.0	68.3
BARPEARL (BAR FRT 5002)	3.5	2.0	50.0	20.0	4.0	2.5	42.5	27.5
DLFPS-FRR/3069	9.0	5.0	87.5	55.0	9.0	8.0	92.5	77.5
7C34	9.0	6.0	99.0	63.3	9.0	8.7	96.3	85.0
MARVEL	8.7	4.7	91.7	48.3	9.0	7.0	93.3	63.3
BOREAL	6.0	2.7	70.0	21.7	5.3	3.7	60.0	30.0
CARDINAL II (PPG-FRR 111)	9.0	5.3	91.7	53.3	9.0	7.3	91.7	73.3
DLFPS-FRR/3068	9.0	5.0	92.0	52.5	9.0	8.0	92.5	77.5
KENT	8.0	5.7	85.0	41.7	8.7	6.3	86.7	58.3
SANDRINE (BAR 6FR 126)	.	.	.	.	.	.	.	.
LSD VALUE	1.6	2.1	13.5	16.2	2.0	2.4	23.1	23.6
C.V. (%)	10.8	19.6	8.2	16.6	13.5	18.0	13.8	18.2

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.

*/ TRAFFIC WAS APPLIED AS TWO PASSES PER WEEK OF THE CADY TRAFFIC SIMULATOR (CTS) AND TWO PASSES PER WEEK OF THE RUTGERS WEAR SIMULATOR (RWS) WERE MADE FOR SIX WEEKS (24 TOTAL PASSES) IN SPRING AND REPEATED IN THE FALL

TABLE 19.
(CONT'D)

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/
2018 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE FALL TRAFFIC WAS APPLIED IN SEPTEMBER				AFTER FALL TRAFFIC WAS APPLIED IN OCTOBER					
	UNIFORMITY (SEPT)		FULLNESS OF CANOPY (SEPT)		UNIFORMITY (OCTOBER)		BRUISING (OCTOBER)		FULLNESS OF CANOPY (OCTOBER)	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
SWORD	8.0	8.5	85.0	90.0	8.5	4.5	9	9.0	90.0	52.5
JETTY (PPG-FL 106)	9.0	9.0	93.3	93.3	9.0	4.7	9	8.3	95.0	51.7
MNHD-14	9.0	8.7	93.3	91.7	9.0	4.7	9	9.0	91.7	51.7
RESOLUTE (7H7)	5.3	6.7	56.7	70.0	6.7	3.7	9	9.0	75.0	51.7
DLFPS-FL/3060	9.0	8.7	95.0	91.7	9.0	4.0	9	6.7	93.3	50.0
GLADIATOR (TH456)	7.0	7.0	71.7	71.7	8.3	4.7	9	8.3	63.3	48.3
DLF-FRC 3338	9.0	8.3	95.0	86.7	9.0	3.7	9	9.0	93.3	46.7
DLFPS-FRC/3057	9.0	9.0	95.0	93.3	9.0	3.3	9	9.0	95.0	41.7
MINIMUS	9.0	6.3	93.3	70.0	9.0	3.7	9	6.7	93.3	41.7
BOLSTER (C14-OS3)	9.0	9.0	95.0	93.3	9.0	4.3	9	8.0	93.3	40.0
DLFPS-FL/3066	9.0	8.7	95.0	90.0	9.0	3.7	9	8.0	93.3	38.3
BEACON	9.0	9.0	95.0	92.5	8.5	3.5	9	8.5	92.5	37.5
CASTLE (RAD-FC32)	9.0	9.0	95.0	95.0	9.0	3.0	9	9.0	95.0	37.5
PST-4BND	5.0	4.0	55.0	45.0	6.5	2.0	9	8.0	72.5	35.0
MOMENTUM (PPG-FRC 114)	9.0	9.0	95.0	93.3	9.0	3.0	9	8.3	93.3	30.0
QUATRO	8.7	6.3	93.3	70.0	8.3	3.0	9	6.7	83.3	30.0
SEAMIST (PPG-FRT 101)	9.0	9.0	95.0	95.0	9.0	3.0	9	5.0	95.0	30.0
RADAR	8.5	8.5	90.0	87.5	9.0	2.5	9	9.0	92.5	27.5
COMPASS II (PPG-FRC 113)	9.0	9.0	93.3	93.3	9.0	3.0	9	7.7	90.0	23.3
DLFPS-FRC/3060	9.0	9.0	95.0	92.5	9.0	2.0	9	7.0	92.5	22.5
BAR VV-VP3-CT	9.0	8.0	90.0	85.0	8.0	2.0	9	9.0	85.0	20.0
PST-4BEN	9.0	7.7	93.3	86.7	9.0	1.7	9	9.0	93.3	15.0
BEUDIN	2.0	2.3	21.7	26.7	4.0	1.0	9	5.7	41.7	13.3
PST-4ED4	9.0	9.0	91.7	91.7	9.0	1.3	9	9.0	90.0	13.3
RAD-FC44	9.0	8.5	92.5	85.0	7.5	2.5	9	9.0	92.5	12.5
RAD-FR47	7.5	6.5	77.5	77.5	8.0	1.0	9	9.0	87.5	12.5
SEABREEZE GT	6.5	5.5	65.0	62.5	7.5	1.5	9	9.0	77.5	12.5
DLF-FRR 6162	9.0	8.7	95.0	90.0	9.0	1.3	9	9.0	91.7	10.0
PST-4RUE	9.0	8.3	93.3	86.7	8.7	1.0	9	9.0	83.3	10.0
RAD-FR33R	9.0	8.0	95.0	90.0	9.0	1.0	9	9.0	95.0	10.0
CASCADE	8.7	8.3	88.3	86.7	8.7	1.0	9	9.0	88.3	8.3
NAVIGATOR II	9.0	8.3	91.7	88.3	8.7	1.3	9	9.0	90.0	8.3
PST-4DR4	8.7	7.7	88.3	80.0	8.7	1.0	9	8.7	88.3	8.3
BARPEARL (BAR FRT 5002)	3.5	3.5	35.0	40.0	3.5	1.0	9	1.5	67.5	7.5
DLFPS-FRR/3069	9.0	8.0	95.0	95.0	9.0	2.0	9	9.0	92.5	7.5
7C34	9.0	9.0	93.3	91.7	9.0	1.3	9	9.0	91.7	6.7
MARVEL	9.0	8.7	91.7	88.3	8.3	1.3	9	9.0	91.7	6.7
BOREAL	5.3	4.0	58.3	43.3	7.7	1.3	9	6.3	81.7	5.0
CARDINAL II (PPG-FRR 111)	9.0	8.7	93.3	93.3	8.7	1.0	9	9.0	91.7	5.0
DLFPS-FRR/3068	9.0	9.0	92.5	90.0	8.0	1.0	9	9.0	90.0	5.0
KENT	8.7	7.0	85.0	75.0	8.0	1.0	9	7.7	68.3	5.0
SANDRINE (BAR 6FR 126)	.	.	.	.	.	.	.	.	.	.
LSD VALUE	2.1	2.9	22.4	28.9	1.7	1.8	0	3.3	28.9	22.1
C.V. (%)	13.9	19.0	14.3	17.8	10.7	39.4	0	17.7	14.2	49.0

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.

*/ TRAFFIC WAS APPLIED AS TWO PASSES PER WEEK OF THE CADY TRAFFIC SIMULATOR (CTS) AND TWO PASSES PER WEEK OF
THE RUTGERS WEAR SIMULATOR (RWS) WERE MADE FOR SIX WEEKS (24 TOTAL PASSES) IN SPRING AND REPEATED IN THE FALL

TABLE 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS, OR 1/
2018 DATA

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

NAME	PERCENT GROUND COVER			RED THREAD	QUALITY RATINGS													MEAN
	SPRING	SUMMER	FALL		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
BEUDIN	96.7	91.0	97.3	9.0	6.0	4.3	4.7	5.7	7.0	7.0	6.7	6.0	7.3	7.0	7.0	7.7	6.4	
CARDINAL II (PPG-FRR 111)	94.0	85.0	94.0	9.0	6.0	4.7	4.7	6.0	6.7	7.0	6.3	7.0	7.0	7.0	7.0	7.0	6.4	
7C34	92.3	86.7	95.3	9.0	5.7	4.3	5.0	6.0	6.7	6.7	6.7	7.0	7.0	7.0	7.0	6.7	6.3	
COMPASS II (PPG-FRC 113)	97.7	84.0	97.0	9.0	5.7	4.3	5.0	5.7	7.0	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.3	
DLF-FRC 3338	93.7	90.0	98.3	9.0	5.7	4.0	4.7	6.3	6.3	7.0	6.7	6.3	7.0	6.7	6.7	6.7	6.2	
JETTY (PPG-FL 106)	88.7	84.0	95.0	8.7	5.7	4.7	4.7	5.3	6.0	7.0	6.3	7.0	6.7	7.0	7.0	6.7	6.2	
PST-4BEN	93.3	81.3	93.7	9.0	5.7	4.3	4.7	5.3	7.0	6.7	6.7	6.3	7.0	7.0	7.0	7.0	6.2	
RAD-FR47	90.3	85.3	94.0	8.7	5.0	4.0	4.7	5.7	6.7	7.0	7.0	6.3	7.0	7.0	7.0	6.7	6.2	
SANDRINE (BAR 6FR 126)	97.0	90.0	98.0	9.0	5.7	4.3	5.0	5.3	6.7	6.3	6.3	6.0	6.7	7.0	7.0	7.3	6.1	
BEACON	94.7	85.7	96.7	8.7	6.0	4.3	4.0	5.0	6.3	6.3	6.7	7.0	6.7	7.0	7.0	6.7	6.1	
BOLSTER (C14-OS3)	95.3	87.3	97.0	9.0	5.0	3.7	4.3	6.3	6.7	6.7	6.0	6.7	7.0	7.0	7.0	6.3	6.1	
DLFPS-FRC/3057	95.7	82.3	96.0	9.0	5.3	3.7	4.3	6.0	6.3	6.7	6.7	6.0	7.0	7.0	7.0	6.7	6.1	
MOMENTUM (PPG-FRC 114)	96.3	87.7	95.7	8.7	5.7	4.0	5.0	6.0	6.3	6.3	6.3	6.0	7.0	7.0	7.0	6.3	6.1	
PST-4DR4	91.3	86.3	96.7	8.0	5.3	4.0	4.3	5.7	6.3	6.7	6.7	6.7	7.0	7.0	7.0	6.3	6.1	
RADAR	95.7	87.7	95.3	9.0	5.7	3.7	4.0	6.0	7.0	6.7	6.3	6.7	7.0	7.0	7.0	6.3	6.1	
CASTLE (RAD-FC32)	93.7	86.0	97.0	7.7	5.3	3.7	4.3	5.3	6.7	6.0	7.0	6.0	7.0	7.0	7.0	6.3	6.0	
DLFPS-FL/3066	94.0	89.7	98.0	8.3	6.0	4.3	4.3	5.7	6.0	6.0	6.7	6.0	7.0	6.7	6.7	6.7	6.0	
GLADIATOR (TH456)	96.7	89.3	97.0	9.0	5.7	4.0	4.0	5.0	5.7	7.0	7.0	6.7	6.7	6.3	6.3	7.3	6.0	
KENT	85.3	83.7	91.0	7.7	5.0	4.3	4.7	5.7	6.3	6.3	6.7	6.3	7.0	7.0	7.0	6.0	6.0	
PST-4BND	89.7	85.7	94.3	8.3	5.3	3.7	4.0	5.0	6.3	7.0	6.3	6.7	7.0	7.0	7.0	6.7	6.0	
PST-4RUE	91.0	82.0	94.3	8.7	5.3	4.0	4.3	5.3	7.0	6.3	6.3	6.3	6.7	7.0	7.0	6.0	6.0	
RAD-FR33R	90.7	78.0	92.3	9.0	5.3	4.0	4.3	5.3	6.3	6.3	6.7	6.3	7.0	7.0	7.0	6.3	6.0	
RESOLUTE (7H7)	94.7	88.0	96.7	8.3	5.3	3.7	3.3	5.7	6.0	7.0	6.7	6.7	7.0	7.0	7.0	6.7	6.0	
SEAMIST (PPG-FRT 101)	95.7	84.7	96.3	8.7	5.3	3.7	4.0	5.7	6.0	6.7	7.0	6.3	7.0	7.0	7.0	6.7	6.0	
SWORD	94.7	86.0	96.0	8.0	5.7	4.7	4.3	5.7	5.3	6.3	6.7	6.3	6.7	7.0	7.0	6.3	6.0	
BARPEARL (BAR FRT 5002)	94.0	91.7	96.0	9.0	6.0	4.0	4.3	4.7	5.3	6.3	7.0	6.3	7.0	6.7	6.7	7.0	5.9	
BAR VV-VP3-CT	95.0	84.3	93.7	8.3	5.7	3.7	3.7	5.3	6.3	6.3	6.7	5.7	7.0	7.0	7.0	6.0	5.9	
DLFPS-FL/3060	91.3	85.0	96.3	8.7	5.3	3.7	4.0	5.3	5.7	6.3	6.3	6.7	7.0	7.0	7.0	6.7	5.9	
MARVEL	88.7	77.7	92.3	8.3	5.0	4.0	4.3	5.3	6.0	6.3	6.3	6.0	7.0	7.0	7.0	6.0	5.9	
MINIMUS	92.3	82.7	95.3	8.7	5.3	3.7	3.7	5.0	6.0	7.0	7.0	6.7	6.7	7.0	7.0	6.3	5.9	
PST-4ED4	93.0	82.0	91.3	8.7	5.3	3.7	4.0	5.3	6.0	6.0	6.3	6.7	7.0	6.7	6.7	6.7	5.9	
BOREAL	80.0	84.3	89.7	7.7	5.0	3.7	4.0	4.7	6.3	6.3	7.0	5.7	7.0	7.0	7.0	6.0	5.8	
DLF-FRR 6162	89.3	86.7	92.7	7.7	5.0	3.0	3.7	5.7	6.3	6.3	6.3	6.0	7.0	7.0	7.0	6.3	5.8	
DLFPS-FRC/3060	88.0	86.3	97.3	7.0	5.0	4.0	4.7	5.3	5.7	6.7	7.0	6.3	7.0	6.3	6.3	5.0	5.8	
DLFPS-FRR/3069	88.3	83.3	92.0	7.7	5.3	3.0	3.3	5.3	5.7	6.7	6.7	6.3	7.0	7.0	7.0	5.7	5.8	
SEABREEZE GT	93.7	90.0	97.7	8.0	5.7	4.3	4.3	5.0	6.0	6.0	7.0	6.0	6.7	6.3	6.3	6.0	5.8	
DLFPS-FRR/3068	86.3	89.3	97.3	9.0	5.0	4.3	4.3	4.7	6.0	6.3	6.7	6.0	6.3	6.0	6.0	6.3	5.7	
RAD-FC44	90.3	88.0	97.0	8.7	5.0	3.0	3.7	5.7	6.3	6.7	6.3	6.0	6.7	6.3	6.3	6.3	5.7	
NAVIGATOR II	84.0	83.3	92.3	8.0	4.7	3.3	3.7	4.7	6.3	6.7	6.7	6.3	6.3	6.0	6.0	6.0	5.6	
CASCADE	92.7	86.3	93.0	7.7	4.7	3.3	3.3	5.3	5.3	6.3	6.3	6.3	6.7	6.3	6.3	5.7	5.5	
MNHD-14	88.7	83.7	91.7	9.0	4.7	3.3	3.3	4.7	5.0	6.3	7.0	6.3	6.3	6.3	6.3	5.7	5.4	
QUATRO	95.7	88.7	89.7	9.0	5.7	3.7	3.3	3.7	5.0	6.7	6.7	6.0	6.0	6.0	6.0	5.7	5.4	
LSD VALUE	10.0	10.5	8.7	1.5	1.3	3.0	2.3	3.1	1.7	1.6	2.0	1.9	1.4	1.6	1.6	1.4	1.3	
C.V. (%)	5.1	5.1	3.6	7.9	9.8	20.5	18.2	16.4	11.3	7.6	7.8	9.1	6.2	7.7	7.7	10.1	6.5	

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

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

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS (TRAFFIC STUDY), OR 1/
2018 DATA

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

NAME	PERCENT GROUND COVER			RED THREAD	QUALITY RATINGS													MEAN
	SPRING	SUMMER	FALL		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
7C34	90.3	88.0	96.3	9.0	3.3	4.3	4.7	5.7	6.7	6.7	6.7	5.3	6.3	6.7	6.7	6.7	5.8	
BEUDIN	95.7	91.3	97.0	9.0	4.3	4.0	4.3	4.7	6.3	7.0	6.7	5.3	5.3	6.3	7.0	7.0	5.7	
CARDINAL II (PPG-FRR 111)	92.0	81.7	93.7	9.0	3.3	4.0	4.0	6.0	6.0	6.7	6.3	5.7	6.7	6.0	6.0	6.3	5.6	
RADAR	92.3	83.0	94.7	9.0	4.0	3.7	3.7	5.3	6.3	6.7	6.3	6.0	6.0	6.3	6.3	6.3	5.6	
MOMENTUM (PPG-FRC 114)	92.7	84.7	94.7	8.3	3.7	3.7	4.0	5.0	6.0	6.7	6.3	6.0	6.3	6.0	6.0	6.0	5.5	
RAD-FR47	88.7	84.3	95.0	9.0	3.3	4.0	4.3	5.0	6.0	6.3	6.7	5.7	5.7	6.0	6.0	6.7	5.5	
BEACON	86.3	85.0	96.7	8.3	3.7	3.7	4.0	4.7	6.0	6.0	6.3	6.0	5.0	6.0	6.3	6.7	5.4	
BOLSTER (C14-OS3)	93.0	90.0	96.7	9.0	3.3	3.7	4.0	5.7	6.0	6.7	6.0	5.0	6.0	6.0	6.3	6.7	5.4	
COMPASS II (PPG-FRC 113)	92.7	80.3	95.7	8.7	3.7	3.3	4.3	5.7	6.0	6.0	6.7	5.7	5.7	5.7	6.0	6.0	5.4	
DLF-FRC 3338	83.3	88.7	97.7	8.7	3.0	3.7	3.7	5.3	6.0	6.0	6.7	5.7	5.7	6.0	6.3	6.3	5.4	
DLFPS-FRC/3057	91.7	84.3	95.7	9.0	3.7	3.3	4.0	5.0	6.0	6.7	5.7	5.3	6.0	6.3	6.0	6.3	5.4	
JETTY (PPG-FL 106)	87.3	86.3	95.3	9.0	3.3	3.7	4.0	5.0	6.0	7.0	6.0	6.3	5.7	6.0	6.0	6.3	5.4	
KENT	87.0	80.0	92.0	7.0	4.0	4.0	4.0	5.0	6.3	5.7	6.3	5.7	6.0	6.0	6.0	5.7	5.4	
MARVEL	88.0	85.0	94.3	8.7	2.7	4.0	4.0	5.0	5.7	6.0	6.7	5.3	6.0	6.3	6.3	6.3	5.4	
PST-4BEN	90.3	82.3	93.7	9.0	3.3	4.0	4.3	5.3	6.3	6.0	6.3	5.0	5.7	5.7	6.0	6.3	5.4	
PST-4DR4	88.7	86.7	96.0	8.7	3.7	4.0	4.0	5.0	6.0	5.7	6.7	5.7	6.0	6.0	6.0	6.0	5.4	
RESOLUTE (7H7)	86.3	90.7	96.7	9.0	3.3	3.7	3.3	4.7	6.0	5.7	6.7	6.0	5.7	6.0	6.7	6.7	5.4	
SEAMIST (PPG-FRT 101)	93.0	89.0	96.3	9.0	3.7	3.3	4.0	5.3	5.7	6.0	6.7	5.7	6.0	6.0	6.0	6.0	5.4	
SANDRINE (BAR 6FR 126)	95.3	90.0	97.3	9.0	4.0	3.7	4.3	5.0	6.3	6.3	6.0	5.3	5.0	5.3	5.3	6.7	5.3	
BARPEARL (BAR FRT 5002)	82.7	90.0	96.3	8.7	4.0	3.7	3.7	4.0	5.3	6.0	6.3	5.7	5.7	6.3	6.7	6.7	5.3	
CASTLE (RAD-FC32)	90.7	86.0	96.7	8.3	3.7	3.7	4.0	5.0	6.0	6.0	6.7	6.0	5.3	5.3	6.0	6.0	5.3	
DLF-FRR 6162	86.7	88.0	95.7	8.7	3.7	3.0	3.3	5.3	5.7	6.0	6.3	6.0	5.7	6.3	6.0	6.0	5.3	
DLFPS-FRC/3060	90.3	88.7	97.3	7.3	3.3	3.3	3.7	5.0	5.7	6.3	7.0	5.0	6.0	6.0	6.0	5.7	5.3	
BAR VV-VP3-CT	92.3	86.0	89.7	9.0	3.7	3.0	3.0	4.3	6.0	6.0	6.0	5.0	6.7	6.3	6.3	6.0	5.2	
BOREAL	87.0	84.7	89.7	8.0	2.3	3.3	3.7	4.3	6.3	6.0	6.3	6.0	6.0	5.7	6.0	6.0	5.2	
DLFPS-FL/3066	84.3	89.0	97.3	8.7	3.0	3.7	4.0	4.7	6.0	6.0	6.3	6.0	5.3	5.3	5.7	6.3	5.2	
PST-4ED4	88.7	82.3	90.7	9.0	3.3	3.0	3.7	5.3	5.3	6.3	6.0	5.7	6.0	5.7	6.0	6.0	5.2	
PST-4RUE	89.0	79.3	93.7	9.0	3.0	3.3	3.7	4.7	5.7	5.7	6.3	5.3	6.3	6.3	6.0	6.0	5.2	
DLFPS-FRR/3068	83.7	90.0	97.0	8.7	3.3	3.3	4.0	4.7	6.0	6.0	6.3	6.0	5.3	5.0	5.7	6.0	5.1	
DLFPS-FRR/3069	86.0	87.0	92.3	8.0	3.0	3.0	3.0	4.3	6.0	6.0	6.3	5.7	5.7	5.7	6.0	6.0	5.1	
MINIMUS	84.3	86.7	93.7	9.0	4.0	3.0	3.0	5.3	5.3	5.7	6.0	5.3	4.7	5.7	6.0	6.7	5.1	
RAD-FR33R	86.7	82.7	93.3	9.0	2.3	3.3	3.3	4.7	5.3	5.7	7.0	5.7	6.0	5.7	6.0	6.0	5.1	
SEABREEZE GT	84.3	88.0	97.7	7.0	3.7	3.7	4.3	4.7	6.0	6.3	6.3	5.7	5.0	5.3	5.0	5.3	5.1	
CASCADE	86.0	88.3	93.0	7.7	3.3	3.3	3.7	5.0	5.3	6.0	6.3	5.0	5.0	6.0	5.7	5.7	5.0	
DLFPS-FL/3060	83.0	88.7	96.3	8.3	3.0	3.7	3.3	4.3	5.0	5.3	6.7	5.7	5.3	5.7	6.0	6.0	5.0	
NAVIGATOR II	76.3	82.3	90.0	8.3	3.3	3.3	3.7	4.0	5.3	6.3	6.3	5.3	5.7	5.7	5.7	5.7	5.0	
SWORD	78.7	89.3	96.7	8.7	3.7	3.3	3.3	4.3	5.3	5.7	6.3	5.3	5.0	6.0	5.7	6.0	5.0	
GLADIATOR (TH456)	88.3	89.7	95.7	9.0	3.3	3.0	3.0	4.3	5.7	5.7	6.7	5.0	5.0	5.3	5.7	6.0	4.9	
QUATRO	83.3	88.7	95.0	9.0	3.7	4.3	3.7	3.7	4.3	5.3	6.7	5.3	5.0	5.3	5.7	5.7	4.9	
PST-4BND	81.7	87.0	94.3	9.0	2.3	2.7	2.7	4.0	5.0	5.3	6.3	5.7	5.7	5.7	6.0	6.3	4.8	
RAD-FC44	90.3	87.0	95.3	9.0	3.3	3.0	3.3	4.7	5.3	6.0	6.0	5.3	5.3	5.0	5.0	5.3	4.8	
MNHD-14	82.0	88.3	90.0	8.7	2.7	2.3	2.7	4.3	5.0	6.0	7.0	5.7	5.0	5.0	5.0	5.3	4.7	
LSD VALUE	17.0	16.4	7.2	1.0	1.4	2.3	2.3	3.2	2.2	1.1	1.7	1.5	1.7	2.3	1.0	1.9	1.0	
C.V. (%)	7.2	5.9	3.2	6.4	18.1	20.0	20.2	18.7	12.7	8.7	7.9	9.3	12.1	11.7	8.1	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 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT QUEBEC CITY (CANADA), QE 1/
2018 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT GROUND COVER SUMMER	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
JETTY (PPG-FL 106)	5.7	7.0	95.0	6.7	7.7	7.0	7.3	7.7	7.0	7.2	
RESOLUTE (7H7)	6.0	6.7	93.3	6.3	7.7	6.7	7.0	7.3	7.0	7.0	
DLFPS-FL/3066	5.7	7.3	93.3	6.0	7.3	7.0	7.0	7.0	7.3	6.9	
SWORD	5.0	7.0	91.7	6.0	7.7	7.0	7.0	7.0	7.0	6.9	
DLFPS-FL/3060	5.3	6.7	95.0	6.3	7.3	6.7	6.7	7.0	7.0	6.8	
GLADIATOR (TH456)	5.7	6.7	88.3	5.3	6.3	6.7	7.3	7.7	7.3	6.8	
MINIMUS	5.0	7.0	91.7	5.7	7.0	7.0	7.0	7.0	7.0	6.8	
MNHD-14	5.3	6.3	95.0	6.0	7.3	6.3	6.7	6.7	7.0	6.7	
BEACON	5.7	6.0	86.7	6.0	6.7	6.7	6.7	6.7	7.0	6.6	
PST-4BND	5.3	6.3	81.7	5.3	6.0	6.3	6.7	6.7	7.0	6.3	
DLFPS-FRC/3057	5.7	5.3	93.3	5.7	7.7	5.3	5.0	6.0	6.3	6.0	
QUATRO	4.3	6.0	86.7	4.7	6.3	6.0	6.3	6.0	6.7	6.0	
BAR VV-VP3-CT	5.7	5.3	91.7	5.0	7.3	5.3	5.7	6.0	6.3	5.9	
COMPASS II (PPG-FRC 113)	6.0	5.0	93.3	5.7	7.3	5.0	5.3	6.0	6.3	5.9	
RADAR	6.3	4.7	91.7	6.0	7.7	4.7	4.7	5.7	6.3	5.8	
RAD-FC44	6.7	4.7	91.7	5.7	7.3	4.7	5.0	5.3	5.7	5.6	
DLF-FRC 3338	6.3	4.7	93.3	6.3	7.3	4.7	4.3	5.3	5.0	5.5	
CASCADE	5.3	4.7	80.0	5.0	6.0	4.7	5.0	5.7	5.7	5.3	
BOLSTER (C14-OS3)	5.7	4.3	88.3	5.3	6.3	4.3	4.7	4.7	5.7	5.2	
DLFPS-FRC/3060	6.3	4.3	78.3	5.7	6.3	4.3	4.3	4.7	4.7	5.0	
PST-4DR4	6.7	4.3	78.3	4.3	6.0	4.3	4.3	5.0	5.7	4.9	
PST-4RUE	6.0	4.7	73.3	4.0	5.3	5.0	4.3	4.3	5.7	4.8	
SANDRINE (BAR 6FR 126)	4.7	5.7	76.7	5.7	5.7	4.0	3.3	3.7	5.7	4.7	
BEUDIN	4.7	4.3	78.3	4.7	5.3	4.3	4.3	4.0	4.7	4.6	
CASTLE (RAD-FC32)	7.0	4.0	85.0	5.7	7.3	4.0	3.0	3.7	4.0	4.6	
MARVEL	6.0	4.3	75.0	4.3	6.3	4.3	3.7	4.3	4.3	4.6	
RAD-FR47	6.3	4.3	76.7	5.0	5.7	4.3	3.7	4.0	5.0	4.6	
7C34	6.7	4.7	80.0	4.3	5.7	4.7	3.0	4.0	5.3	4.5	
SEAMIST (PPG-FRT 101)	5.3	4.0	85.0	5.0	6.0	4.0	3.3	4.0	4.7	4.5	
DLFPS-FRR/3069	6.3	4.3	76.7	4.3	5.7	4.3	3.7	3.7	4.7	4.4	
PST-4BEN	6.0	4.3	70.0	4.3	5.0	4.0	3.7	4.0	5.3	4.4	
SEABREEZE GT	5.3	4.3	75.0	4.0	5.3	4.3	3.7	4.3	4.7	4.4	
CARDINAL II (PPG-FRR 111)	6.0	4.3	68.3	4.0	4.3	4.7	4.0	4.0	5.0	4.3	
DLF-FRR 6162	5.7	4.0	70.0	4.0	5.0	4.7	3.3	4.0	5.0	4.3	
MOMENTUM (PPG-FRC 114)	6.0	3.3	85.0	6.3	6.3	3.3	2.7	3.3	4.0	4.3	
RAD-FR33R	6.7	3.7	75.0	5.0	5.7	3.7	3.7	3.7	4.0	4.3	
BOREAL	5.7	4.3	68.3	3.3	5.0	4.3	3.3	3.0	3.7	3.8	
BARPEARL (BAR FRT 5002)	4.7	3.3	61.7	3.7	4.7	3.3	3.0	3.3	4.0	3.7	
PST-4ED4	6.3	3.7	66.7	3.7	5.0	3.7	3.3	2.3	4.3	3.7	
DLFPS-FRR/3068	6.7	3.7	73.3	4.0	5.0	3.7	2.7	2.7	3.3	3.6	
KENT	6.0	3.7	65.0	3.7	4.3	3.7	3.3	2.7	3.7	3.6	
NAVIGATOR II	6.3	3.7	63.3	3.7	4.3	4.0	3.0	2.7	4.0	3.6	
LSD VALUE	0.8	1.3	20.1	1.0	1.5	1.3	1.5	1.5	1.7	1.1	
C.V. (%)	8.8	16.4	13.2	13.0	14.6	17.1	21.3	19.8	19.0	13.2	

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.