

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/
2015 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	RED THREAD	QUALITY RATINGS												MEAN
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MINIMUS	7.3	6.7	4.7	8.0	8.0	5.0	6.3	7.0	7.0	7.0	6.7	7.0	7.0	7.3	6.7	6.7	6.7	6.7
DLFPS-FL/3060	8.0	6.7	5.3	8.0	8.0	5.0	6.3	7.3	7.3	7.3	7.3	6.7	6.7	6.7	6.3	6.0	5.7	6.6
DLFPS-FL/3066	7.7	7.0	4.7	7.3	8.3	5.0	6.7	7.0	7.3	7.3	7.0	7.0	7.0	7.0	6.0	6.0	5.3	6.6
TH456	7.3	6.3	5.3	6.7	8.0	4.3	6.7	7.3	7.3	7.3	7.3	7.0	7.0	7.0	6.3	6.0	6.0	6.6
BEACON	7.0	5.3	4.7	7.0	8.0	5.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	5.7	6.5
PST-4BEN	7.0	7.3	5.3	8.0	7.7	5.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.3	6.3	5.7	5.0	6.5
PST-4ED4	7.7	6.0	5.0	7.7	7.3	4.7	7.0	7.3	7.7	7.7	7.3	6.7	6.7	6.7	6.0	5.7	5.0	6.5
DLF-FRR 6162	7.0	7.3	4.0	7.7	8.0	5.3	6.3	7.0	6.7	7.0	6.3	6.3	6.7	6.7	6.3	6.3	6.3	6.4
PST-4BND	7.0	5.7	4.0	8.0	7.7	4.7	6.3	6.7	7.0	7.0	6.7	6.7	6.7	7.0	6.0	6.0	6.0	6.4
7C34	6.7	7.7	5.3	7.3	7.3	5.0	6.7	7.0	7.0	7.0	7.0	6.7	6.7	6.7	5.7	5.3	5.3	6.3
C14-OS3	7.3	6.7	4.3	7.7	8.3	4.3	6.7	7.0	7.3	7.3	7.0	6.3	6.3	6.3	5.7	5.3	5.3	6.3
CASCADE	7.3	6.7	5.0	7.7	7.7	5.3	6.7	6.7	7.3	7.3	6.7	6.3	6.0	6.0	6.0	5.3	5.3	6.3
PPG-FRT 101	7.0	6.7	5.3	7.3	7.7	5.3	7.0	7.0	7.3	7.3	7.0	6.7	6.3	6.3	5.7	5.0	5.0	6.3
PST-4RUE	7.7	7.0	5.3	7.7	6.7	5.3	6.7	6.7	7.0	7.0	6.7	6.0	6.3	6.7	6.0	6.0	5.7	6.3
PPG-FRR 111	7.3	6.3	4.7	6.7	7.0	4.7	6.3	6.7	7.0	7.0	6.7	6.3	6.3	6.3	5.7	5.7	5.7	6.2
DLFPS-FRC/3057	7.7	6.3	4.7	7.7	7.7	5.0	6.3	6.7	6.7	7.0	6.7	6.3	6.0	6.0	5.7	5.3	5.0	6.1
RADAR	7.7	6.3	4.7	7.3	7.7	5.0	6.3	6.7	7.0	7.0	6.7	6.0	6.0	6.0	5.7	5.7	5.3	6.1
SEABREEZE GT	6.3	5.3	3.3	7.7	7.0	4.3	6.7	7.0	7.3	7.3	7.0	6.3	6.0	6.0	5.3	5.0	4.7	6.1
PPG-FL 106	7.3	5.3	3.7	7.7	7.7	4.0	6.0	6.3	6.7	6.7	6.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0
PPG-FRC 113	7.7	6.3	5.0	8.7	8.0	5.0	6.0	6.0	6.7	6.7	6.3	6.0	6.0	6.0	6.0	6.0	5.3	6.0
PPG-FRC 114	8.0	6.7	4.7	8.0	7.3	5.3	6.3	6.7	7.0	7.0	6.7	5.7	6.0	5.7	5.7	5.0	4.7	6.0
SWORD	7.7	4.7	3.7	7.0	8.0	2.7	5.7	6.3	6.7	6.3	6.3	6.3	6.7	6.7	6.0	6.0	6.3	6.0
7H7	7.3	6.3	5.0	7.0	8.3	4.0	6.3	6.3	6.3	6.3	6.3	6.3	6.0	6.0	5.7	5.7	5.7	5.9
DLFPS-FRC/3060	7.3	7.0	5.3	6.7	8.0	4.7	6.7	6.7	7.0	7.3	6.7	6.3	6.0	6.0	5.3	4.7	4.0	5.9
KENT	7.7	7.3	5.3	7.7	7.0	4.7	6.3	6.7	6.3	6.7	6.3	6.3	6.3	6.3	5.7	4.7	4.3	5.9
MARVEL	7.3	6.0	4.3	6.7	7.0	4.3	6.0	6.7	6.7	6.7	6.7	6.3	6.0	6.0	5.7	5.0	5.0	5.9
NAVIGATOR II	7.3	7.0	4.7	6.7	6.0	5.0	6.3	6.3	6.7	6.7	6.3	6.0	6.0	6.0	5.7	5.0	4.7	5.9
PST-4DR4	7.7	6.3	4.7	7.7	7.0	4.0	6.0	6.0	6.0	6.0	6.0	6.3	6.0	6.7	6.0	5.7	5.7	5.9
QUATRO	7.0	6.7	5.3	8.0	8.0	4.7	6.3	6.7	7.0	7.3	6.3	6.3	6.0	6.0	5.3	4.7	4.0	5.9
RAD-FR33R	7.0	6.3	4.3	7.0	6.3	3.3	5.7	6.7	6.7	6.7	6.7	6.3	6.3	6.7	5.7	5.3	4.3	5.9
RAD-FR47	8.0	7.0	4.7	7.0	6.3	4.3	6.0	6.3	7.0	7.0	6.3	6.3	6.3	6.3	5.3	5.0	4.3	5.9
DLF-FRC 3338	7.7	6.0	5.0	7.0	8.3	4.0	5.7	6.3	6.0	6.0	6.0	6.3	6.0	6.0	6.0	5.7	5.7	5.8
DLFPS-FRR/3069	7.0	6.3	4.0	7.0	7.3	4.0	5.7	6.3	6.7	6.7	6.3	6.0	6.0	6.0	5.3	5.0	5.0	5.8
MNHD-14	7.7	5.7	3.7	6.7	8.3	3.7	5.7	6.3	6.3	6.3	6.0	6.3	6.3	5.7	5.7	5.7	5.7	5.8
BEUDIN	6.3	7.0	6.0	7.3	8.0	5.0	6.3	7.0	7.3	7.3	6.3	6.0	5.7	5.3	4.7	4.0	3.0	5.7
BAR 6FR 126	7.0	6.0	4.7	8.0	8.0	4.7	6.0	6.3	7.0	7.0	6.3	6.0	5.7	5.7	5.3	4.3	3.0	5.6
BAR VV-VP3-CT	7.7	6.7	5.0	8.0	7.7	5.3	6.3	6.7	7.0	7.0	6.3	6.0	5.7	5.0	4.7	4.0	3.3	5.6
BOREAL	6.3	7.0	5.7	8.0	7.0	5.7	6.3	6.3	7.0	7.0	6.3	6.0	6.0	6.0	4.7	3.3	2.7	5.6
RAD-FC32	8.0	6.0	4.7	7.3	7.7	5.3	6.3	6.7	6.7	6.7	6.7	6.0	5.7	5.3	4.7	3.7	3.3	5.6
RAD-FC44	8.0	6.7	4.0	7.3	7.3	4.0	6.0	6.7	6.7	6.7	6.7	6.0	5.3	5.3	5.3	4.3	4.0	5.6
DLFPS-FRR/3068	7.7	5.7	3.0	6.7	7.0	3.3	5.3	6.3	6.3	6.3	6.3	6.0	5.7	5.3	5.0	4.0	3.3	5.3
BAR FRT 5002	6.3	5.7	4.7	7.7	7.0	5.0	6.0	6.3	6.7	6.7	6.0	5.7	5.7	5.3	4.3	3.0	2.0	5.2
LSD VALUE	1.6	2.7	2.5	2.4	0.9	1.7	1.6	1.7	2.0	1.8	1.6	1.0	1.1	1.1	1.1	1.2	1.5	0.9
C.V. (%)	8.8	15.0	19.9	10.7	6.8	17.0	9.2	8.2	8.9	8.6	8.4	7.1	8.5	9.7	10.1	13.8	18.3	7.1

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

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

TABLE 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/
2015 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	DENSITY SUMMER	PINK SNOW MOLD	FALL COLOR DECEMBER	QUALITY RATINGS												MEAN
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PPG-FRT 101	6.7	7.0	7.3	6.3	6.0	7.3	7.0	7.3	7.3	7.7	7.3	6.7	7.0	7.0	6.7	6.3	6.3	7.0
PST-4BEN	7.3	6.7	7.0	6.3	7.0	6.7	6.7	6.7	7.0	7.3	7.0	6.7	6.3	6.3	6.7	6.7	6.0	6.7
DLF-FRR 6162	7.0	6.7	6.7	6.7	7.0	6.7	6.7	6.7	6.3	6.3	6.7	5.7	6.3	6.7	7.3	7.0	6.7	6.6
DLFPS-FRC/3060	7.0	6.3	7.0	6.3	6.7	6.3	6.3	6.3	7.0	6.7	7.0	6.3	6.7	6.7	6.7	6.3	6.7	6.6
NAVIGATOR II	7.0	6.3	7.0	5.0	7.0	6.3	6.3	6.7	7.0	7.3	7.0	6.0	6.3	6.3	6.7	6.3	6.3	6.6
PPG-FRC 114	7.0	6.7	7.0	7.3	7.7	6.7	6.7	6.7	7.3	7.3	7.0	6.0	6.3	6.7	6.0	6.3	6.0	6.6
7C34	7.3	7.0	7.0	6.7	6.0	7.0	7.0	7.0	6.7	6.7	7.0	5.7	6.3	7.0	6.0	5.7	6.0	6.5
BEACON	6.3	7.0	6.7	4.7	7.0	7.3	7.3	7.3	7.7	7.3	6.7	6.0	6.0	6.3	5.7	5.3	4.7	6.5
DLFPS-FRC/3057	7.0	6.7	7.0	7.7	7.3	6.7	6.7	6.7	7.0	7.0	6.7	5.7	6.0	6.3	6.0	6.3	6.3	6.4
MARVEL	7.0	6.0	7.3	6.7	7.0	6.0	6.0	6.0	6.3	7.0	7.3	6.0	6.3	6.7	6.3	6.3	6.3	6.4
DLF-FRC 3338	7.0	6.7	7.0	7.7	7.3	6.7	6.7	6.7	6.7	7.3	6.7	4.7	5.7	6.0	5.7	5.7	6.7	6.3
PPG-FRR 111	7.0	6.7	6.7	6.7	7.3	6.7	6.7	6.7	6.3	6.7	6.7	5.7	5.7	6.0	6.3	6.3	6.3	6.3
RAD-FR33R	7.7	6.0	6.3	7.7	7.7	6.0	6.0	6.0	6.7	7.0	6.7	5.7	6.0	5.7	6.7	6.3	6.7	6.3
BAR FRT 5002	6.3	5.7	6.7	6.0	6.0	5.7	5.7	5.7	6.3	7.3	6.7	5.0	5.7	6.7	6.3	6.7	6.3	6.2
BEUDIN	6.3	7.0	6.7	6.0	6.7	7.0	7.0	7.0	6.7	6.7	6.7	3.7	5.0	6.3	6.0	6.3	5.7	6.2
PST-4BND	7.3	7.0	6.3	5.3	7.7	7.0	7.0	7.0	7.0	7.3	6.3	5.0	5.3	5.3	6.0	5.3	5.3	6.2
PST-4RUE	7.7	6.0	7.0	6.3	7.0	6.0	6.0	6.0	6.7	7.0	7.0	5.0	5.7	6.7	6.0	6.0	6.0	6.2
RAD-FC32	7.7	6.7	6.7	7.3	8.0	6.7	7.0	7.0	6.3	6.0	6.3	5.3	6.0	6.0	5.7	6.3	6.0	6.2
7H7	7.0	6.7	6.7	5.0	7.7	6.7	6.7	6.7	6.7	7.0	6.7	5.0	5.3	6.0	5.7	5.3	5.0	6.1
CASCADE	7.0	6.3	6.3	7.7	7.0	6.3	6.3	6.3	6.3	6.7	6.0	4.7	5.7	6.3	6.3	6.3	6.3	6.1
DLFPS-FRR/3068	7.3	6.0	6.7	7.0	7.3	6.0	6.0	6.0	6.3	6.0	6.3	4.7	5.7	6.7	6.7	6.7	6.3	6.1
MNHD-14	7.3	6.7	6.3	5.7	8.0	6.7	7.0	7.0	6.7	7.0	6.3	5.3	5.3	5.3	5.3	5.3	5.7	6.1
PST-4DR4	6.7	6.0	7.0	6.0	7.0	6.0	6.0	6.0	6.3	6.7	7.0	5.7	5.3	5.7	6.3	6.3	6.0	6.1
PST-4ED4	7.7	6.0	6.3	6.0	7.0	6.0	6.3	6.0	6.3	7.0	6.7	5.0	6.0	6.3	6.0	5.7	5.3	6.1
RAD-FR47	7.3	6.3	6.7	6.7	7.3	6.3	6.3	6.0	6.3	6.7	6.7	4.3	5.3	6.3	6.3	6.3	6.0	6.1
RADAR	7.3	6.3	7.0	6.3	7.7	6.3	6.7	6.7	6.3	6.3	6.7	5.0	5.3	6.0	6.0	6.0	5.7	6.1
SWORD	7.0	6.0	6.3	4.3	7.7	6.0	6.0	6.0	6.7	7.3	6.3	5.7	6.0	6.0	6.0	5.7	5.0	6.1
DLFPS-FL/3066	7.0	6.3	6.7	5.7	7.7	6.3	6.3	6.3	6.3	6.7	6.3	5.0	5.7	5.7	6.3	5.7	5.3	6.0
PPG-FRC 113	7.0	6.3	6.3	7.0	7.7	6.3	6.3	6.3	6.7	7.0	6.3	4.0	4.7	6.0	6.0	6.0	6.7	6.0
RAD-FC44	7.0	6.3	6.7	7.3	7.7	6.3	6.3	6.3	6.7	6.7	5.7	4.3	5.3	6.7	6.0	6.0	6.0	6.0
C14-OS3	7.0	6.0	6.3	7.3	7.3	6.0	6.0	6.0	6.0	6.0	6.3	4.7	5.3	6.0	6.3	6.3	6.3	5.9
DLFPS-FL/3060	6.3	6.0	6.3	4.7	7.0	6.0	6.0	6.0	6.7	6.3	6.3	5.7	6.0	5.7	5.7	5.3	5.0	5.9
BOREAL	7.0	5.7	6.3	6.7	6.3	5.7	6.0	5.7	6.3	6.3	6.7	5.0	5.3	5.7	5.3	5.7	6.3	5.8
KENT	7.0	6.0	6.3	6.3	7.0	6.0	6.0	6.0	6.0	6.3	6.3	4.0	5.3	6.3	5.7	5.7	5.3	5.8
PPG-FL 106	7.7	5.7	6.7	5.7	7.7	5.7	6.0	5.7	6.3	7.3	6.3	5.3	5.7	5.3	5.7	5.3	5.3	5.8
BAR 6FR 126	6.7	6.0	6.3	7.3	6.3	6.0	6.0	6.0	6.7	6.7	6.3	4.3	5.3	5.7	5.0	5.0	5.0	5.7
MINIMUS	6.7	6.0	6.3	4.7	7.7	6.0	6.3	6.3	6.0	6.7	6.0	4.3	5.0	5.3	5.0	5.0	4.7	5.6
SEABREEZE GT	6.7	5.3	6.3	4.7	6.0	5.3	5.7	5.3	6.0	6.7	6.3	5.3	5.3	5.7	6.0	5.3	4.7	5.6
BAR VV-VP3-CT	7.3	6.0	6.0	6.7	7.7	6.0	6.0	6.0	6.7	6.3	6.0	3.7	5.0	6.0	4.7	5.0	5.0	5.5
DLFPS-FRR/3069	6.7	6.0	6.3	5.7	7.3	6.0	6.3	6.0	6.3	6.3	6.0	3.7	5.0	5.0	5.0	5.0	5.3	5.5
TH456	6.7	6.3	6.3	4.7	7.7	6.3	6.3	6.3	6.0	6.0	6.0	3.7	4.7	5.7	5.0	5.3	5.0	5.5
QUATRO	6.3	5.7	6.0	6.0	6.7	5.7	5.7	5.7	6.0	6.0	6.0	3.0	3.7	4.7	4.7	5.0	5.0	5.1
LSD VALUE	1.3	1.3	1.4	1.8	1.0	1.2	1.3	1.3	1.5	2.1	1.3	3.3	2.2	2.5	3.5	1.8	1.6	1.2
C.V. (%)	7.6	8.9	7.6	15.8	7.7	9.0	8.8	9.5	8.6	10.5	8.0	24.7	15.4	13.8	17.1	12.7	13.5	8.2

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT STORRS, CT 1/ 2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
DLF-FRC 3338	7.3	6.0	41.7	6.7	6.7	7.0	7.0	8.0	7.7	7.2	
DLFPS-FRC/3057	7.0	5.3	50.0	7.0	6.7	7.3	7.0	8.0	7.0	7.2	
PPG-FRC 114	7.3	5.3	46.0	7.0	6.0	7.0	7.0	8.3	7.7	7.2	
7C34	7.0	5.0	55.0	7.0	6.3	6.7	7.0	8.0	7.7	7.1	
C14-OS3	6.7	5.0	50.0	7.3	5.3	6.7	6.7	7.7	8.0	6.9	
PPG-FRC 113	6.7	5.7	45.0	6.7	6.7	6.3	6.7	7.7	7.0	6.9	
RADAR	7.3	5.3	45.0	7.0	6.3	5.3	6.0	7.7	7.7	6.7	
BAR FRT 5002	5.7	4.0	43.3	6.3	6.0	6.3	6.0	7.0	7.3	6.5	
BAR 6FR 126	6.3	5.7	65.0	7.0	6.0	5.7	6.0	6.3	6.7	6.3	
DLFPS-FRR/3068	7.0	4.3	38.3	5.3	5.7	6.3	6.0	7.7	6.7	6.3	
RAD-FC44	8.0	5.7	55.0	6.7	6.0	6.0	6.0	6.3	7.0	6.3	
DLF-FRR 6162	7.0	4.7	41.7	5.3	5.3	6.7	5.7	7.3	6.7	6.2	
PPG-FRT 101	6.3	5.7	51.7	6.3	5.7	5.7	6.3	6.7	6.7	6.2	
BAR VV-VP3-CT	6.7	5.7	51.7	7.0	5.7	5.3	5.7	6.3	6.3	6.1	
RAD-FR47	7.7	5.7	43.3	5.3	5.7	6.3	6.0	6.7	6.0	6.0	
MARVEL	6.3	5.7	51.7	5.7	4.7	6.0	5.7	6.3	7.0	5.9	
DLFPS-FRR/3069	6.3	4.7	45.0	5.3	5.0	6.0	5.3	6.3	5.7	5.6	
DLFPS-FRC/3060	6.7	5.0	48.3	7.0	5.3	4.7	4.7	5.7	5.7	5.5	
PST-4ED4	8.0	5.3	48.3	5.0	3.7	6.3	5.7	6.3	5.7	5.4	
RAD-FC32	7.3	5.0	46.7	7.7	5.3	4.7	4.3	5.0	5.3	5.4	
RAD-FR33R	7.0	4.0	36.7	5.3	5.0	5.3	5.0	6.0	6.0	5.4	
NAVIGATOR II	7.3	4.7	58.3	5.3	4.7	5.0	5.3	5.3	5.3	5.2	
PPG-FRR 111	8.0	4.3	40.0	4.3	5.0	5.3	5.0	5.7	6.0	5.2	
KENT	6.7	4.7	51.7	4.7	4.3	5.3	5.0	5.3	5.0	4.9	
PST-4BEN	7.3	5.0	40.0	4.0	3.7	5.0	4.7	5.7	6.3	4.9	
BOREAL	5.3	5.7	55.0	5.3	4.3	4.7	4.7	5.0	5.0	4.8	
CASCADE	6.0	5.0	58.3	5.7	3.7	4.0	4.7	5.3	5.3	4.8	
BEUDIN	5.3	4.7	35.0	5.7	4.7	4.0	4.7	4.7	4.7	4.7	
QUATRO	7.3	5.7	38.3	5.7	5.0	4.7	3.3	4.0	4.3	4.5	
PST-4RUE	8.0	5.0	40.0	4.3	3.7	4.7	4.3	4.7	4.7	4.4	
BEACON	6.0	4.7	43.3	5.7	5.3	4.3	3.3	3.3	4.0	4.3	
MNHD-14	7.0	4.3	38.3	5.0	5.0	4.7	3.0	3.7	4.3	4.3	
7H7	7.3	4.7	31.7	5.3	5.0	4.3	4.0	3.0	3.7	4.2	
DLFPS-FL/3066	7.3	4.7	31.7	5.3	5.0	4.7	3.3	3.0	3.7	4.2	
PST-4DR4	8.0	5.0	36.7	3.7	2.7	4.0	4.7	5.3	4.7	4.2	
DLFPS-FL/3060	7.3	4.3	35.0	4.7	4.0	4.3	3.3	2.7	4.3	3.9	
SEABREEZE GT	7.3	5.0	20.0	3.0	2.3	4.0	4.3	4.7	4.3	3.8	
TH456	6.3	4.7	35.0	4.7	4.3	4.0	3.0	3.0	3.7	3.8	
PST-4BND	7.3	5.3	48.3	6.0	4.3	2.7	2.7	3.0	3.7	3.7	
PPG-FL 106	7.3	4.3	25.0	3.0	3.0	4.0	3.3	2.7	3.7	3.3	
SWORD	7.3	4.7	28.3	4.3	3.3	3.3	2.7	2.7	3.3	3.3	
MINIMUS	7.3	4.0	43.3	4.0	3.0	2.7	2.0	2.0	3.0	2.8	
LSD VALUE	1.0	2.1	10.4	1.4	1.8	1.6	1.6	1.4	1.5	1.2	
C.V. (%)	8.8	15.7	15.1	15.9	21.5	18.6	20.1	17.2	17.3	14.2	

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/
2015 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
PPG-FRC 114	6.3	85.0	56.7	4.3	4.0	4.0	6.0	4.0	4.3	4.7	4.5
DLF-FRR 6162	6.7	80.0	63.3	4.7	4.0	4.7	5.7	3.0	4.0	4.3	4.3
DLFPS-FRR/3068	6.0	61.7	30.0	3.7	3.0	5.3	5.0	4.3	4.0	4.7	4.3
PPG-FRC 113	5.7	86.7	46.7	4.3	4.3	5.0	5.0	3.3	4.0	4.3	4.3
PST-4BEN	5.7	83.3	53.3	4.3	4.0	4.7	5.3	3.0	4.0	4.3	4.2
CASCADE	6.0	66.7	66.7	5.7	5.0	5.0	4.0	2.3	3.0	3.7	4.1
DLF-FRC 3338	6.3	70.0	60.0	4.0	3.0	5.0	5.0	3.7	3.3	4.7	4.1
DLFPS-FRC/3057	6.0	63.3	50.0	4.7	3.7	5.3	5.0	3.0	3.3	4.0	4.1
RADAR	6.3	63.3	63.3	4.0	3.7	4.7	5.3	3.3	3.7	4.0	4.1
7C34	6.0	51.7	60.0	5.0	4.0	4.3	5.7	2.7	3.0	3.0	4.0
DLFPS-FRR/3069	6.3	75.0	40.0	4.0	3.7	4.3	4.0	3.7	4.0	4.3	4.0
KENT	6.3	61.7	56.7	5.3	4.3	4.3	4.3	3.0	3.3	3.7	4.0
PPG-FRR 111	6.0	76.7	33.3	4.0	3.3	5.3	5.0	3.3	3.0	4.0	4.0
PPG-FRT 101	6.0	76.7	56.7	4.3	4.3	4.7	4.7	3.0	2.7	4.0	4.0
PST-4RUE	6.7	75.0	46.7	4.0	3.3	4.7	4.7	3.7	3.7	3.7	4.0
BOREAL	6.0	43.3	50.0	5.0	5.7	5.0	4.0	2.3	2.3	3.0	3.9
MARVEL	5.7	63.3	60.0	4.7	4.0	5.0	5.0	3.0	2.7	3.0	3.9
NAVIGATOR II	6.0	63.3	50.0	4.7	3.7	4.7	5.7	3.0	2.3	3.3	3.9
PST-4DR4	6.0	81.7	30.0	3.0	3.3	4.3	5.0	3.7	3.3	4.3	3.9
RAD-FR33R	6.7	68.3	63.3	4.7	3.7	5.0	5.0	2.7	3.0	3.3	3.9
C14-OS3	6.0	63.3	46.7	4.3	3.7	4.7	4.0	2.7	3.3	4.0	3.8
DLFPS-FRC/3060	5.7	70.0	53.3	4.3	4.0	4.0	4.7	3.0	3.0	3.3	3.8
RAD-FC44	6.7	63.3	43.3	4.0	3.7	5.0	5.0	3.3	2.7	3.0	3.8
PST-4ED4	6.0	68.3	40.0	4.0	2.7	5.0	5.3	2.7	2.7	3.3	3.7
RAD-FC32	6.7	55.0	43.3	4.0	3.0	4.7	5.0	3.0	2.7	3.3	3.7
BEUDIN	6.0	11.7	50.0	4.7	3.7	5.7	4.7	2.3	2.0	2.3	3.6
BAR VV-VP3-CT	6.0	50.0	33.3	4.0	3.3	4.3	4.7	2.3	2.7	3.3	3.5
RAD-FR47	7.3	50.0	43.3	3.7	3.3	4.7	4.7	2.7	2.3	3.3	3.5
BAR 6FR 126	6.0	28.3	53.3	4.3	3.7	4.7	4.0	2.0	2.0	2.0	3.2
TH456	6.7	51.7	33.3	3.7	3.0	4.3	3.0	2.7	2.7	2.7	3.1
BAR FRT 5002	5.7	20.0	50.0	4.0	2.7	4.7	2.7	2.3	2.3	2.0	3.0
DLFPS-FL/3066	6.3	26.7	33.3	4.0	2.7	3.7	3.0	2.3	2.3	2.7	3.0
MINIMUS	6.3	26.7	33.3	4.0	3.0	3.7	3.0	3.3	2.0	2.0	3.0
PPG-FL 106	6.3	33.3	16.7	4.0	3.0	3.3	3.0	2.7	3.0	2.3	3.0
PST-4BND	6.0	55.0	46.7	4.0	3.3	4.0	3.0	2.3	2.3	2.3	3.0
SEABREEZE GT	6.0	43.3	21.7	3.0	2.7	3.3	4.3	2.7	2.3	2.7	3.0
BEACON	6.0	56.7	26.7	3.7	2.7	3.7	3.0	2.3	2.3	2.3	2.9
DLFPS-FL/3060	6.3	33.3	33.3	3.7	2.7	3.7	2.7	2.0	2.3	3.0	2.9
7H7	6.7	43.3	21.7	3.7	2.3	3.3	3.0	2.3	2.3	2.7	2.8
MNHD-14	5.7	36.7	31.7	3.7	2.0	3.7	3.0	3.0	2.3	2.0	2.8
QUATRO	6.0	30.0	30.0	4.3	3.0	3.0	2.3	2.0	2.0	2.0	2.7
SWORD	5.7	33.3	13.3	3.3	2.0	3.3	3.0	2.3	2.3	2.3	2.7
LSD VALUE	1.6	31.4	22.1	0.7	0.9	1.6	1.1	1.3	1.3	1.0	0.5
C.V. (%)	9.1	32.6	29.4	10.9	16.5	17.5	16.1	22.9	23.9	19.3	9.8

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER SHADE AT CARBONDALE, IL 1/
2015 DATA

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

NAME	SPRING GREENUP	SEEDLING VIGOR	PERCENT COVER SUMMER	PERCENT COVER FALL	APR	MAY	JUN	QUALITY RATINGS					MEAN
								JUL	AUG	SEP	OCT	NOV	
7C34	6.0	6.0	82.0	79.7	6.0	8.0	8.0	8.0	8.0	8.3	7.7	8.0	7.8
DLF-FRR 6162	6.3	7.3	97.0	88.0	6.7	7.7	8.0	8.0	7.7	8.3	8.3	7.7	7.8
NAVIGATOR II	6.3	5.0	76.7	74.7	7.3	8.0	8.0	7.7	7.7	8.3	7.0	8.0	7.8
PPG-FRT 101	6.0	5.3	72.7	73.7	6.0	7.3	8.0	8.0	8.3	8.3	8.3	7.7	7.8
PPG-FL 106	6.0	4.7	94.0	84.3	6.3	7.3	7.3	7.7	8.3	8.3	8.0	7.7	7.6
SEABREEZE GT	5.0	2.3	81.3	73.3	6.3	7.0	7.0	7.7	8.3	8.7	8.3	7.7	7.6
BAR FRT 5002	6.3	6.3	92.0	84.3	6.7	7.7	7.7	7.7	7.7	8.3	7.3	7.0	7.5
DLFPS-FRR/3068	6.0	5.3	65.0	64.7	6.0	7.3	7.7	7.7	7.7	7.7	8.3	7.7	7.5
SWORD	6.3	4.3	67.7	70.3	6.7	7.0	7.0	7.0	7.3	8.0	8.3	8.3	7.5
DLF-FRC 3338	7.7	5.3	89.3	80.0	7.7	8.3	7.7	7.0	6.3	7.7	7.7	6.7	7.4
PPG-FRC 113	7.3	6.0	92.7	77.0	7.0	7.3	7.3	8.0	7.7	8.0	7.7	6.3	7.4
DLFPS-FRC/3057	7.0	7.0	90.7	74.3	7.0	8.0	8.0	7.3	7.0	7.3	7.7	6.3	7.3
DLFPS-FRC/3060	7.3	6.3	89.0	80.3	7.7	7.0	7.3	7.0	6.7	8.0	7.7	6.7	7.3
MARVEL	6.3	6.0	68.3	67.3	6.3	7.0	7.3	8.0	8.0	7.0	7.3	7.3	7.3
MINIMUS	7.0	6.0	65.0	63.3	6.3	8.0	8.0	7.3	7.3	8.0	7.0	6.3	7.3
PST-4BEN	7.0	6.0	89.7	91.0	6.3	7.3	7.0	7.3	7.0	8.0	7.3	8.3	7.3
RAD-FC44	7.3	6.0	88.3	72.7	7.7	8.3	7.7	7.3	7.0	7.0	7.0	6.0	7.3
RAD-FR33R	5.3	5.7	96.0	84.7	6.3	6.7	7.0	7.7	8.0	8.0	7.3	7.3	7.3
RADAR	6.0	6.0	75.3	73.3	6.7	8.0	7.3	7.0	7.0	8.0	7.7	7.0	7.3
C14-OS3	7.0	6.3	88.0	81.0	7.3	7.3	7.0	7.0	7.0	7.0	8.0	6.3	7.1
DLFPS-FL/3060	6.0	5.0	93.0	83.0	6.0	7.3	7.0	7.3	7.3	7.3	7.3	7.0	7.1
RAD-FC32	6.3	6.0	87.7	78.0	6.3	7.0	7.0	7.0	7.7	8.0	7.0	6.7	7.1
BEACON	5.3	7.7	65.3	58.7	6.7	7.0	7.0	7.3	7.3	7.0	7.3	6.3	7.0
PPG-FRR 111	6.0	6.7	85.3	77.7	6.3	6.3	6.7	7.0	7.3	7.7	7.7	6.7	7.0
PST-4RUE	6.3	6.3	90.0	82.0	6.7	7.0	7.0	7.3	7.3	7.0	6.7	6.3	6.9
BAR VV-VP3-CT	7.3	5.0	85.0	78.7	8.3	7.7	7.0	6.3	6.0	6.7	6.3	6.0	6.8
BEUDIN	6.0	5.3	89.3	76.3	6.3	8.0	7.3	6.7	6.3	7.3	6.7	6.0	6.8
PPG-FRC 114	6.7	6.3	85.0	66.0	6.3	6.7	6.7	7.0	7.3	7.0	7.0	6.0	6.8
TH456	8.0	5.3	60.7	64.3	7.3	8.0	7.7	6.7	6.3	6.0	6.3	6.0	6.8
PST-4BND	6.3	5.3	85.7	80.7	6.0	6.3	6.3	7.0	7.0	7.3	6.7	7.0	6.7
PST-4DR4	5.7	6.7	86.0	83.0	6.0	6.7	6.3	7.0	7.0	6.7	7.0	6.7	6.7
RAD-FR47	6.0	5.7	61.0	57.0	7.0	7.3	7.0	6.7	6.7	6.7	6.0	6.0	6.7
KENT	6.0	5.7	77.0	67.0	6.3	6.7	6.7	6.3	7.0	7.0	6.3	6.7	6.6
PST-4ED4	5.7	6.3	86.7	78.3	6.0	7.0	7.0	7.0	6.7	7.0	6.3	6.0	6.6
DLFPS-FRR/3069	4.7	6.0	68.0	59.3	5.7	6.3	6.7	6.7	7.0	7.0	6.3	6.0	6.5
CASCADE	6.7	6.0	71.7	56.7	7.0	7.3	7.0	6.7	5.3	6.0	5.7	5.3	6.3
BOREAL	5.7	6.3	58.3	52.7	6.7	7.3	6.7	6.0	5.3	5.7	6.3	5.0	6.1
QUATRO	7.0	6.0	54.7	55.7	6.7	6.3	6.0	6.0	6.0	6.0	6.0	5.7	6.1
DLFPS-FL/3066	4.7	7.0	40.3	36.0	6.0	6.0	6.0	6.0	6.0	7.0	6.0	5.0	6.0
MNHD-14	5.0	6.3	45.3	40.3	6.0	7.0	6.0	5.7	5.0	5.0	5.0	5.0	5.6
7H7	5.3	5.7	51.3	53.0	5.3	5.3	5.3	5.7	5.7	5.0	5.3	5.0	5.3
BAR 6FR 126	6.0	6.7	34.0	27.3	6.3	7.0	6.0	4.7	4.0	4.7	4.0	3.7	5.0
LSD VALUE	1.7	1.8	62.8	50.9	2.2	2.0	0.8	1.0	2.0	1.7	1.6	1.7	1.0
C.V. (%)	13.9	16.2	30.4	28.4	13.2	11.9	7.2	8.4	15.1	13.3	13.4	14.9	8.4

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST GROWN AT WEST LAFAYETTE, IN 1/ 2015 DATA

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

NAME	GENETIC COLOR	DENSITY SUMMER	QUALITY RATINGS								MEAN
			MAY	JUN	JUL	AUG	SEP	OCT	NOV		
C14-OS3	7.3	6.7	7.3	7.3	8.0	7.7	6.0	6.0	6.3	7.0	
PPG-FRR 111	8.0	6.0	7.0	7.3	7.3	7.0	6.7	6.7	6.7	7.0	
NAVIGATOR II	7.3	6.3	7.0	7.0	7.3	7.0	6.7	6.3	6.7	6.9	
RAD-FR33R	8.0	6.0	7.0	7.0	7.7	7.0	7.0	6.3	6.3	6.9	
RADAR	7.3	6.3	7.3	7.3	7.3	7.0	6.7	6.0	6.7	6.9	
DLF-FRC 3338	7.0	7.0	7.7	7.3	7.0	6.3	6.7	6.3	6.3	6.8	
DLFPS-FRR/3069	7.0	6.0	7.0	7.0	6.7	6.7	6.3	7.3	6.3	6.8	
KENT	6.7	5.7	7.3	7.0	6.7	6.7	7.0	6.3	6.3	6.8	
PST-4BEN	8.0	6.3	6.7	7.0	7.3	6.7	6.3	6.7	6.7	6.8	
PPG-FRC 113	7.3	6.0	7.3	7.0	7.3	6.0	6.7	6.0	6.3	6.7	
PPG-FRT 101	7.0	5.7	6.7	7.0	7.0	7.3	7.0	6.0	5.7	6.7	
DLFPS-FRR/3068	7.7	6.0	7.0	7.0	7.0	6.7	6.0	6.3	6.3	6.6	
PST-4DR4	7.7	6.3	6.3	6.3	6.7	6.7	6.7	6.7	6.7	6.6	
7C34	6.7	6.7	7.3	7.3	7.0	5.3	6.3	6.3	5.7	6.5	
DLF-FRR 6162	6.7	5.3	7.3	7.3	7.0	6.0	6.0	5.7	6.0	6.5	
DLFPS-FRC/3057	7.3	6.7	7.3	7.3	6.7	6.0	6.0	5.7	6.3	6.5	
PST-4ED4	7.7	6.3	7.0	7.0	7.3	5.7	6.7	6.0	6.0	6.5	
MARVEL	7.3	6.3	7.3	6.7	6.7	6.0	6.3	6.0	6.0	6.4	
PPG-FRC 114	7.0	6.0	7.0	6.7	6.7	6.7	6.3	5.3	6.0	6.4	
DLFPS-FRC/3060	7.0	6.7	7.0	7.0	7.0	6.3	5.7	5.7	5.7	6.3	
PPG-FL 106	7.3	5.7	6.3	6.7	7.3	5.3	6.3	5.7	6.3	6.3	
RAD-FR47	7.3	5.7	7.3	6.3	6.3	5.7	6.3	6.3	6.0	6.3	
BAR 6FR 126	7.0	6.3	7.0	6.7	6.7	5.7	6.3	5.3	5.7	6.2	
BAR VV-VP3-CT	6.3	7.3	7.3	7.0	6.7	6.0	5.7	5.7	5.3	6.2	
MNHD-14	6.5	7.0	7.0	7.0	6.7	5.0	6.0	5.5	5.5	6.2	
RAD-FC44	7.3	6.7	7.7	7.0	6.7	6.0	6.0	5.0	5.3	6.2	
RAD-FC32	8.0	6.3	6.7	6.7	6.3	5.7	6.3	5.3	6.0	6.1	
TH456	7.0	7.5	6.7	6.7	6.7	5.0	7.0	6.5	5.0	6.1	
BAR FRT 5002	6.0	7.0	7.7	6.7	6.7	5.0	5.3	5.3	5.7	6.0	
BEUDIN	5.7	6.7	7.0	6.7	6.7	5.7	6.0	4.7	5.3	6.0	
DLFPS-FL/3060	6.0	6.3	7.0	7.0	6.7	4.7	5.3	5.7	5.3	6.0	
PST-4RUE	6.7	5.7	7.0	6.7	6.0	5.0	6.0	5.3	5.7	6.0	
DLFPS-FL/3066	7.0	6.3	7.0	7.0	6.3	4.0	5.0	5.7	6.0	5.9	
PST-4BND	6.3	6.3	6.7	6.7	6.7	4.7	5.3	5.3	5.7	5.9	
BOREAL	4.7	5.7	6.7	6.7	6.0	5.7	5.3	5.0	5.3	5.8	
CASCADE	6.0	6.0	6.5	6.3	7.0	5.7	5.3	4.7	5.3	5.8	
MINIMUS	6.7	7.0	6.7	6.7	6.7	4.3	5.7	5.3	5.3	5.8	
SEABREEZE GT	5.7	5.0	5.0	5.5	6.0	6.0	6.5	5.5	6.0	5.8	
BEACON	6.0	6.5	7.0	6.7	6.3	3.7	5.3	5.7	5.3	5.7	
QUATRO	8.3	5.3	6.3	6.3	6.3	5.7	5.0	5.0	5.0	5.7	
7H7	7.0	6.0	6.7	6.3	6.3	3.3	5.5	5.5	5.7	5.6	
SWORD	6.7	5.7	5.7	6.0	6.3	4.7	5.0	5.7	5.3	5.5	
LSD VALUE	1.7	1.7	1.3	2.4	1.9	2.5	1.9	1.7	1.7	1.1	
C.V. (%)	12.2	11.2	8.7	9.6	9.7	20.4	12.9	12.8	11.3	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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2015 DATA

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

NAME	PYTHIUM BLIGHT	PERCENT ESTABLISH- MENT	MESOTRIONE INJURY	WEAR TOLERANCE RATINGS			QUALITY RATINGS				MEAN
				AUGUST	SEPTEMBER	OCTOBER	AUG	SEP	OCT	NOV	
BAR FRT 5002	8.7	78.3	4.0	4.3	4.7	5.3	5.0	6.0	6.3	6.0	5.8
PPG-FRT 101	6.3	85.0	4.7	5.0	4.3	4.7	5.3	5.7	6.7	5.7	5.8
RAD-FC32	7.7	81.7	5.3	6.0	4.0	5.0	5.3	6.0	6.0	5.3	5.7
BEUDIN	9.0	70.0	4.3	5.0	4.7	5.7	5.0	5.7	6.0	5.3	5.5
RAD-FC44	6.0	80.0	5.7	5.3	4.0	4.7	5.0	5.7	6.0	5.3	5.5
BAR VV-VP3-CT	7.3	78.3	3.3	5.3	3.3	4.7	4.7	5.7	5.7	5.0	5.3
PPG-FRR 111	8.3	76.7	4.7	4.7	3.3	4.3	4.7	5.7	5.7	5.0	5.3
RADAR	7.3	85.0	5.3	5.7	3.7	4.3	5.3	5.7	5.3	4.7	5.3
DLFPS-FRC/3057	5.3	83.3	5.7	6.7	4.3	5.3	4.7	5.7	5.7	4.7	5.2
PST-4BEN	7.7	76.7	4.3	4.3	3.0	4.0	5.3	5.3	5.3	4.3	5.1
PST-4DR4	7.0	70.0	4.3	5.0	3.7	4.3	5.0	5.3	5.3	4.7	5.1
CASCADE	6.7	83.3	5.3	3.7	2.0	4.3	5.0	4.0	5.3	5.7	5.0
DLFPS-FRC/3060	4.7	83.3	4.7	5.0	4.0	5.0	4.3	5.3	5.0	5.3	5.0
MARVEL	9.0	76.7	3.7	5.0	3.0	4.3	5.3	5.3	4.7	4.3	4.9
NAVIGATOR II	8.7	73.3	3.3	5.3	4.3	4.3	5.3	4.7	5.0	4.7	4.9
PPG-FRC 114	4.0	80.0	6.0	5.3	4.0	5.0	3.7	5.7	5.7	4.7	4.9
7C34	7.3	83.3	4.3	5.0	3.7	4.3	4.7	5.0	5.0	4.7	4.8
BAR 6FR 126	3.0	83.3	5.0	5.0	4.0	5.0	3.0	5.0	5.7	5.3	4.8
DLF-FRR 6162	8.0	76.7	4.0	4.7	3.3	4.7	5.0	5.0	5.0	4.3	4.8
DLFPS-FRR/3068	8.3	75.0	3.0	5.0	4.3	5.0	4.7	5.0	5.3	4.3	4.8
DLFPS-FRR/3069	7.0	66.7	3.7	4.7	3.0	4.3	4.7	5.3	4.7	4.3	4.8
KENT	8.3	78.3	4.0	4.0	3.0	3.7	5.3	4.7	4.7	4.7	4.8
PST-4ED4	8.3	80.0	4.3	5.3	3.7	4.3	5.0	5.0	5.0	4.3	4.8
RAD-FR47	8.0	71.7	4.7	5.7	3.3	4.3	5.0	5.0	5.0	4.3	4.8
BOREAL	8.3	75.0	4.0	4.3	3.0	4.0	5.0	4.7	4.7	4.0	4.6
DLF-FRC 3338	3.0	83.3	5.0	4.3	4.0	5.0	3.7	5.0	5.3	4.3	4.6
PPG-FRC 113	4.3	83.3	6.0	5.7	4.3	4.3	3.3	5.3	5.0	4.7	4.6
RAD-FR33R	8.3	73.3	3.0	4.3	3.7	4.0	5.0	4.7	4.7	4.0	4.6
PPG-FL 106	9.0	56.7	7.7	5.7	5.7	5.7	3.7	4.7	5.0	4.7	4.5
SEABREEZE GT	9.0	40.0	5.3	4.0	4.3	5.7	4.3	4.3	4.3	4.7	4.4
7H7	9.0	63.3	8.0	6.0	4.7	6.3	3.0	4.3	5.0	5.0	4.3
BEACON	9.0	63.3	7.0	5.3	4.7	5.3	3.7	4.3	5.0	4.3	4.3
C14-OS3	2.7	83.3	5.3	4.7	4.7	4.7	3.0	4.7	5.3	4.3	4.3
PST-4BND	9.0	56.7	7.7	5.7	5.3	6.0	3.3	4.3	5.0	4.3	4.3
PST-4RUE	7.7	71.7	4.3	4.0	3.0	4.3	4.0	4.7	4.7	3.7	4.3
QUATRO	9.0	66.7	7.3	5.0	5.0	6.0	3.0	4.0	4.7	4.7	4.1
MINIMUS	9.0	60.0	8.0	4.3	5.3	5.7	3.3	4.0	4.3	4.3	4.0
DLFPS-FL/3066	9.0	63.3	7.7	4.3	3.3	6.0	2.7	4.3	4.3	3.7	3.8
MNHD-14	9.0	56.7	8.0	4.3	4.0	6.0	3.3	4.0	4.3	3.7	3.8
DLFPS-FL/3060	9.0	66.7	8.0	4.7	4.0	5.7	3.0	4.0	3.7	4.0	3.7
TH456	9.0	58.3	7.7	5.0	5.0	5.0	3.0	4.0	4.3	3.3	3.7
SWORD	9.0	46.7	7.7	5.0	4.7	5.3	2.3	3.3	4.0	3.0	3.2
LSD VALUE	2.5	10.1	1.2	1.3	1.7	1.4	2.2	1.2	1.4	1.0	1.1
C.V. (%)	20.2	9.1	14.6	13.9	21.7	15.1	25.6	13.4	14.1	12.7	12.6

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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/
2015 DATA

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

NAME	SEEDLING VIGOR	FALL COLOR	QUALITY RATINGS							MEAN
		DECEMBER	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MINIMUS	6.0	7.0	5.7	5.7	6.7	6.3	5.7	6.3	6.3	6.1
DLFPS-FL/3060	4.3	7.0	5.3	6.0	6.3	5.7	6.0	6.0	5.7	5.9
DLFPS-FL/3066	6.0	7.0	5.7	5.7	6.7	5.7	6.0	5.7	6.0	5.9
MNHD-14	5.7	7.0	5.3	5.3	6.3	6.0	6.0	6.3	6.0	5.9
7H7	6.0	6.3	5.3	5.3	6.3	6.0	5.0	6.3	5.7	5.7
C14-OS3	7.0	4.3	5.3	6.0	5.7	5.3	5.0	6.3	5.3	5.6
PPG-FRC 113	6.0	4.3	5.7	5.7	5.7	5.3	5.7	6.0	5.3	5.6
DLFPS-FRC/3057	6.7	4.0	5.3	6.0	5.7	5.3	4.7	6.0	5.3	5.5
PPG-FRC 114	6.3	4.7	5.3	6.3	5.7	5.3	5.0	6.0	4.7	5.5
PPG-FRT 101	5.7	4.3	5.3	6.3	5.7	5.0	5.0	6.0	5.3	5.5
DLF-FRC 3338	5.7	4.3	5.0	5.7	5.7	5.3	4.7	6.3	5.0	5.4
SWORD	2.0	6.7	5.3	5.7	5.7	5.3	5.0	6.0	5.0	5.4
BEACON	5.7	6.3	5.0	5.3	6.0	5.3	5.0	5.7	5.0	5.3
DLFPS-FRC/3060	6.3	4.0	5.3	6.0	6.3	4.7	4.7	6.0	4.3	5.3
PPG-FL 106	3.3	6.7	5.0	5.0	5.3	5.7	4.7	6.0	5.7	5.3
DLFPS-FRR/3068	6.0	5.0	5.3	5.7	5.3	4.7	4.7	5.3	5.3	5.2
TH456	6.0	6.0	4.7	4.7	5.3	5.3	4.7	6.0	5.3	5.1
7C34	7.0	4.0	5.3	5.7	5.3	4.7	4.3	5.0	4.3	5.0
RAD-FC44	6.7	5.7	4.7	5.0	5.7	4.3	3.7	6.0	5.3	5.0
BAR VV-VP3-CT	6.7	4.3	5.0	5.7	5.0	4.0	4.0	5.7	5.0	4.9
PPG-FRR 111	6.3	4.3	4.7	5.3	5.0	4.7	4.7	5.0	4.7	4.9
RAD-FC32	5.7	5.3	4.7	5.3	5.0	4.0	3.7	6.3	5.0	4.9
PST-4BEN	4.7	4.7	4.7	5.0	5.0	4.7	4.0	5.3	4.7	4.8
RADAR	6.3	4.7	4.3	4.3	5.0	5.0	4.3	5.7	4.7	4.8
MARVEL	6.3	4.0	4.7	5.3	5.0	4.7	4.3	4.3	4.0	4.6
PST-4BND	5.7	6.3	4.0	4.0	5.3	4.7	4.3	4.7	5.0	4.6
PST-4DR4	5.3	4.0	4.7	5.3	5.0	4.3	3.7	5.0	4.3	4.6
BAR 6FR 126	6.7	4.7	4.7	5.3	4.3	3.3	3.3	5.7	4.7	4.5
QUATRO	6.7	6.3	4.3	5.0	5.0	4.3	4.3	4.3	4.3	4.5
DLF-FRR 6162	5.7	4.3	4.3	4.7	5.0	4.3	4.7	4.3	3.7	4.4
CASCADE	6.7	4.3	4.3	4.7	4.7	3.7	4.0	5.0	4.0	4.3
DLFPS-FRR/3069	3.0	3.7	4.3	5.0	4.7	4.0	4.0	4.7	3.3	4.3
NAVIGATOR II	6.0	4.0	4.0	4.7	4.0	3.7	3.7	4.7	4.0	4.1
SEABREEZE GT	2.0	5.3	4.0	5.0	3.7	4.0	3.7	4.3	4.0	4.1
PST-4ED4	5.3	4.3	4.0	4.3	4.3	3.7	3.3	4.7	4.0	4.0
PST-4RUE	5.3	4.0	3.7	4.3	4.0	4.0	3.7	4.3	4.0	4.0
RAD-FR33R	5.7	4.0	4.0	4.3	4.0	3.7	4.3	4.0	4.0	4.0
RAD-FR47	5.7	4.0	4.0	4.3	4.0	4.0	3.3	4.0	4.0	4.0
KENT	6.0	4.0	4.0	4.0	4.0	4.0	3.3	3.7	3.7	3.8
BAR FRT 5002	5.7	6.3	3.3	3.7	3.3	3.0	2.7	3.7	2.7	3.2
BOREAL	5.3	3.0	3.0	3.0	3.0	3.0	2.7	3.0	3.0	3.0
BEUDIN	5.3	6.0	3.0	3.3	3.0	2.0	2.0	2.3	2.3	2.6
LSD VALUE	1.0	0.7	1.0	1.3	1.0	0.9	1.1	0.9	0.8	0.7
C.V. (%)	11.8	9.3	13.1	14.7	12.9	13.0	15.3	10.8	11.4	9.4

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 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING, MI 1/ 2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT ESTABLISH-MENT	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
BEUDIN	5.0	6.0	81.7	7.0	8.0	7.0	6.3	7.3	6.7	7.1	
PPG-FRC 114	6.0	4.3	77.7	7.0	7.0	6.0	6.0	6.0	6.3	6.4	
TH456	6.7	5.0	69.0	6.7	7.0	6.3	5.7	6.7	6.3	6.4	
7H7	7.0	4.3	62.3	6.7	7.0	7.0	5.7	5.3	6.0	6.3	
DLFPS-FL/3066	6.7	4.0	62.3	7.0	7.7	6.3	5.0	5.7	6.0	6.3	
DLFPS-FRR/3068	5.7	5.0	70.7	8.0	7.3	6.0	5.3	5.7	5.3	6.3	
RAD-FC32	7.3	5.0	69.0	7.7	7.7	6.7	5.3	5.3	5.3	6.3	
BAR FRT 5002	5.0	5.0	75.0	6.7	7.3	6.7	5.7	5.3	5.7	6.2	
DLF-FRC 3338	6.3	5.0	73.3	7.0	7.0	6.0	5.7	5.3	6.0	6.2	
PPG-FRT 101	5.3	5.0	78.3	7.0	6.7	6.0	5.7	6.0	5.7	6.2	
PST-4BEN	6.0	5.7	76.7	7.0	6.7	6.0	5.7	5.7	6.0	6.2	
SWORD	6.7	3.7	41.7	7.0	7.0	6.0	5.3	5.7	6.0	6.2	
7C34	5.7	5.0	66.7	7.0	7.0	6.0	5.3	6.0	5.0	6.1	
BEACON	5.7	4.3	62.3	6.7	7.0	6.3	5.0	5.7	5.7	6.1	
C14-OS3	5.7	5.3	77.7	7.0	7.0	6.0	5.7	5.7	5.3	6.1	
DLF-FRR 6162	5.3	6.0	82.3	7.0	7.0	6.0	5.3	5.3	5.7	6.1	
DLFPS-FRC/3057	5.0	4.7	69.3	7.0	7.0	6.0	5.7	5.7	5.0	6.1	
MINIMUS	6.3	4.0	45.7	6.3	7.0	6.0	5.3	6.0	6.0	6.1	
RAD-FC44	6.3	5.0	70.0	7.3	7.3	6.0	5.7	5.0	5.3	6.1	
RAD-FR33R	6.0	5.3	76.7	7.3	7.0	6.0	5.3	5.3	5.7	6.1	
RADAR	5.7	5.0	79.0	7.0	7.0	6.0	5.7	5.3	5.3	6.1	
DLFPS-FL/3060	6.3	4.3	63.3	6.7	7.0	6.0	5.3	5.7	5.3	6.0	
MNHD-14	6.3	4.7	66.7	6.7	7.0	6.7	5.3	5.3	5.0	6.0	
BAR VV-VP3-CT	5.7	5.0	74.3	7.0	7.0	6.0	5.3	5.0	5.0	5.9	
MARVEL	5.3	5.3	68.3	7.0	7.0	5.7	5.3	5.3	5.0	5.9	
PPG-FL 106	6.7	3.7	31.7	6.0	7.0	6.3	5.0	5.7	5.3	5.9	
PPG-FRC 113	5.3	5.0	68.0	7.0	7.0	6.0	5.3	5.0	5.3	5.9	
PPG-FRR 111	5.3	4.7	65.0	7.3	6.7	5.3	5.3	5.7	5.3	5.9	
SEABREEZE GT	5.0	3.7	27.3	6.3	6.7	6.0	5.7	5.3	5.7	5.9	
DLFPS-FRC/3060	5.3	4.7	76.0	7.0	7.0	6.0	4.7	5.3	5.0	5.8	
NAVIGATOR II	5.0	5.3	78.7	7.0	7.0	6.0	5.0	5.0	5.0	5.8	
PST-4BND	6.7	4.7	69.0	6.0	7.0	6.0	4.3	5.7	6.0	5.8	
PST-4DR4	5.0	5.0	70.0	7.0	7.0	6.0	5.3	5.0	4.7	5.8	
RAD-FR47	5.7	5.3	76.7	7.0	7.3	6.0	5.0	4.7	5.0	5.8	
PST-4ED4	5.3	5.0	74.3	7.0	7.0	6.0	5.0	5.0	4.0	5.7	
PST-4RUE	5.3	4.7	64.0	7.0	6.0	5.7	5.3	5.3	5.0	5.7	
KENT	5.0	6.0	81.3	6.3	6.3	5.7	5.0	5.3	4.7	5.6	
CASCADE	4.7	5.3	74.0	6.7	6.0	5.0	5.3	5.0	4.7	5.4	
DLFPS-FRR/3069	5.0	5.0	61.0	7.0	6.0	5.7	5.0	4.7	4.3	5.4	
BAR 6FR 126	5.0	4.7	79.3	7.0	6.7	5.3	3.7	4.3	4.7	5.3	
QUATRO	6.3	4.0	46.0	6.7	6.0	5.0	3.7	3.3	4.7	4.9	
BOREAL	4.3	5.7	75.0	6.0	5.0	4.0	3.7	3.7	3.0	4.2	
LSD VALUE	0.8	0.9	11.8	0.5	0.5	0.6	1.2	1.3	1.3	0.5	
C.V. (%)	8.7	11.2	11.3	4.8	4.4	6.0	11.7	13.0	13.1	5.1	

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 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING (TRAFFIC STUDY), MI 1/ 2015 DATA

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

NAME	PERCENT ESTABLISHMENT	QUALITY RATINGS							
		APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BAR FRT 5002	75.0	7.7	5.0	8.0	8.0	7.3	7.7	7.7	7.3
PPG-FRT 101	75.0	7.7	5.0	7.0	7.7	7.3	8.0	8.0	7.2
BAR 6FR 126	73.3	7.3	5.7	7.0	7.3	6.7	7.3	7.7	7.0
BEUDIN	75.0	7.3	6.7	8.0	7.7	7.0	6.0	6.3	7.0
DLF-FRC 3338	68.3	7.3	6.3	6.7	7.7	7.0	7.0	7.0	7.0
PPG-FRC 114	75.0	7.0	6.0	6.7	7.7	7.0	7.3	7.0	7.0
C14-OS3	76.7	7.3	5.7	6.7	7.3	6.3	7.3	7.3	6.9
PPG-FRC 113	71.0	7.0	6.0	6.7	7.3	6.3	8.0	7.0	6.9
RAD-FC32	80.0	7.7	6.3	6.0	7.3	6.3	7.0	6.7	6.8
RADAR	76.7	7.0	6.0	6.7	7.7	6.3	6.7	6.7	6.7
DLFPS-FL/3060	63.3	7.0	6.0	5.3	6.7	7.0	7.3	7.0	6.6
DLFPS-FRC/3057	75.0	7.0	6.7	6.7	7.3	6.3	6.0	6.0	6.6
MINIMUS	75.0	7.0	5.0	4.3	6.3	7.3	8.0	7.7	6.5
RAD-FC44	71.7	7.3	6.3	6.0	7.0	6.0	6.3	6.3	6.5
DLFPS-FRC/3060	74.3	7.0	6.0	6.3	7.0	5.7	6.3	6.0	6.3
BAR VV-VP3-CT	78.3	7.0	5.3	5.7	6.3	5.7	6.7	6.7	6.2
7H7	66.7	6.0	7.0	7.0	6.0	5.3	6.0	5.7	6.1
PPG-FRR 111	75.0	7.3	4.0	5.7	6.0	6.0	6.7	6.0	6.0
SEABREEZE GT	28.3	5.7	5.0	6.3	7.0	6.3	6.3	5.7	6.0
BEACON	65.0	5.7	5.7	6.3	5.3	5.7	6.3	6.0	5.9
PPG-FL 106	41.7	4.3	5.3	6.3	6.0	6.3	7.0	6.0	5.9
SWORD	31.7	5.3	6.3	6.0	5.7	5.7	6.3	6.0	5.9
7C34	76.0	7.3	5.0	5.3	6.3	6.0	5.3	5.3	5.8
DLFPS-FRR/3069	70.0	8.0	4.0	6.0	6.0	6.3	4.7	5.3	5.8
NAVIGATOR II	76.0	7.3	4.0	5.7	6.3	5.7	6.0	5.3	5.8
PST-4BEN	77.7	7.0	4.3	5.0	6.3	5.7	5.7	6.0	5.7
RAD-FR47	75.0	7.7	4.0	6.3	6.3	5.7	5.0	5.0	5.7
DLF-FRR 6162	71.7	7.0	4.7	5.3	6.0	5.3	5.3	5.3	5.6
MARVEL	80.0	7.7	4.0	5.7	6.3	6.0	4.7	5.0	5.6
MNHD-14	68.3	6.3	6.0	6.0	5.0	5.0	5.3	5.3	5.6
PST-4ED4	77.7	7.0	4.3	5.3	6.3	5.7	5.0	5.3	5.6
RAD-FR33R	73.3	6.7	5.3	6.0	6.0	5.3	5.0	5.0	5.6
KENT	85.0	7.0	4.0	6.0	6.0	5.7	5.0	5.0	5.5
CASCADE	71.7	6.3	4.0	5.3	5.7	5.7	5.7	5.3	5.4
DLFPS-FL/3066	70.7	6.7	5.3	5.0	4.7	5.3	5.7	5.3	5.4
QUATRO	73.3	7.3	5.0	4.7	5.0	5.0	5.3	5.7	5.4
TH456	71.7	6.0	5.7	5.3	5.0	4.7	5.3	5.7	5.4
DLFPS-FRR/3068	68.3	5.7	5.7	5.7	6.0	5.0	4.0	4.3	5.2
PST-4RUE	76.0	7.0	4.0	4.3	6.0	4.7	5.3	5.3	5.2
PST-4BND	67.7	6.0	6.0	4.7	4.0	4.7	5.0	5.3	5.1
PST-4DR4	70.0	6.3	4.7	4.3	5.3	5.0	4.3	4.3	4.9
BOREAL	81.7	6.7	3.0	5.0	4.7	4.3	4.0	3.3	4.4
LSD VALUE	7.0	1.4	1.0	1.1	1.3	1.8	1.5	1.6	1.0
C.V. (%)	6.7	11.2	11.8	11.9	12.6	15.3	15.2	15.5	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 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (FAIRWAY/TEE), MN 1/ 2015 DATA

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

NAME	GENETIC COLOR	DOLLAR SPOT	PERCENT ESTABLISHMENT	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
7H7	6.7	8.0	4.3	7.0	7.0	7.3	7.3	8.0	8.3	7.5
BAR 6FR 126	4.3	7.3	8.0	7.0	7.3	7.7	7.7	7.3	7.3	7.4
C14-OS3	5.3	7.3	6.7	6.7	7.0	7.3	8.0	8.0	7.7	7.4
PPG-FRC 113	6.0	7.3	7.7	7.0	7.3	7.0	8.3	7.0	7.7	7.4
BAR VV-VP3-CT	6.0	7.0	7.7	7.7	7.0	7.0	7.3	7.3	7.0	7.2
DLFPS-FRC/3057	6.0	8.0	7.7	6.7	6.7	7.3	7.7	7.0	7.3	7.1
TH456	6.0	7.7	5.0	6.3	6.7	7.0	7.7	7.7	7.3	7.1
DLFPS-FL/3060	5.0	8.3	5.0	6.7	6.3	6.7	7.0	7.3	8.0	7.0
PPG-FRC 114	8.0	7.0	6.7	6.7	7.3	7.3	7.3	6.7	6.7	7.0
BAR FRT 5002	2.0	6.3	7.3	6.7	7.0	7.0	7.7	6.3	7.0	6.9
BEACON	5.7	8.3	3.7	6.3	6.7	6.7	7.0	7.3	7.3	6.9
PPG-FRT 101	4.7	6.7	7.0	6.7	6.7	7.0	7.7	6.7	7.0	6.9
RADAR	6.7	6.0	7.0	6.7	7.0	7.3	7.3	6.3	6.7	6.9
DLF-FRC 3338	6.0	5.7	7.3	6.3	6.7	7.3	7.3	6.3	6.7	6.8
RAD-FC32	7.3	6.3	6.7	6.3	6.7	7.0	7.7	6.3	7.0	6.8
DLFPS-FRC/3060	5.3	6.0	7.7	7.0	7.0	7.0	6.7	6.3	6.3	6.7
MINIMUS	5.7	7.3	4.0	6.0	6.3	6.3	7.0	7.3	7.3	6.7
MNHD-14	6.7	8.3	4.0	6.0	6.3	6.3	6.7	7.3	7.0	6.6
RAD-FC44	7.0	7.0	7.3	6.3	6.7	6.3	7.3	6.7	6.0	6.6
DLFPS-FL/3066	7.0	8.7	3.0	5.7	5.7	5.7	7.3	7.3	7.3	6.5
BEUDIN	1.0	4.0	7.7	7.0	7.3	7.3	6.0	4.7	5.3	6.3
PPG-FL 106	6.3	8.3	4.0	6.0	5.7	6.0	6.7	7.0	6.7	6.3
SWORD	6.3	8.0	2.0	5.3	5.3	5.7	7.0	7.3	7.0	6.3
7C34	4.0	6.0	8.7	6.3	6.3	5.0	6.0	5.7	5.7	5.8
QUATRO	4.7	8.3	6.0	5.3	5.7	5.3	5.7	7.0	6.0	5.8
PST-4BND	6.0	8.3	4.0	5.7	5.7	5.3	6.0	6.0	5.7	5.7
DLFPS-FRR/3068	4.0	4.7	6.7	6.0	6.3	5.3	5.7	4.7	4.3	5.4
NAVIGATOR II	4.7	5.3	7.0	5.3	5.3	5.3	6.0	5.3	4.7	5.3
PST-4BEN	5.0	5.3	6.7	4.7	5.0	5.0	6.7	5.3	5.0	5.3
DLF-FRR 6162	3.7	4.3	7.7	5.3	5.7	5.7	5.7	4.7	4.3	5.2
CASCADE	5.3	7.0	7.0	5.3	5.0	5.0	4.7	5.3	5.3	5.1
RAD-FR33R	5.7	5.3	6.3	5.0	5.0	5.0	6.0	5.0	4.7	5.1
RAD-FR47	5.7	5.0	6.3	5.3	5.3	5.0	5.3	5.0	4.3	5.1
SEABREEZE GT	3.3	4.7	4.3	5.0	5.0	4.7	5.0	5.3	5.0	5.0
DLFPS-FRR/3069	3.7	5.7	6.3	5.0	4.7	5.0	6.0	5.0	4.0	4.9
PST-4DR4	4.7	5.0	6.0	4.7	5.0	5.0	5.7	4.7	4.3	4.9
PST-4ED4	4.3	5.3	6.3	4.0	5.0	5.3	5.7	5.3	4.3	4.9
KENT	3.7	4.7	6.7	4.0	4.3	4.7	5.3	4.7	4.3	4.6
MARVEL	3.7	4.3	6.7	4.3	4.7	4.7	4.7	5.0	4.0	4.6
PST-4RUE	5.3	5.0	6.3	4.3	4.7	4.7	5.3	4.7	4.0	4.6
PPG-FRR 111	5.0	4.3	6.3	4.7	4.3	4.3	4.7	4.7	4.3	4.5
BOREAL	2.7	5.7	6.7	3.3	3.3	3.3	4.3	4.0	3.0	3.6
LSD VALUE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.2	0.6
C.V. (%)	14.2	11.1	12.3	11.6	11.6	12.1	11.2	10.3	13.1	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 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL (LAWN), MN 1/ 2015 DATA

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

NAME	GENETIC COLOR	PERCENT ESTABLISHMENT	QUALITY RATINGS							MEAN
			MAY	JUN	JUL	AUG	SEP	OCT		
PPG-FRC 113	5.3	7.7	6.0	7.3	7.0	6.0	6.3	6.0	6.4	
BEUDIN	2.0	8.3	6.0	6.7	7.0	6.0	6.0	6.3	6.3	
TH456	5.3	6.0	4.7	5.7	6.0	7.0	7.3	7.0	6.3	
DLFPS-FRC/3057	5.0	8.3	5.0	7.3	7.0	5.7	6.0	6.0	6.2	
BAR FRT 5002	3.0	7.3	5.0	7.0	6.0	5.3	6.7	6.3	6.1	
DLF-FRC 3338	5.7	8.3	6.0	7.0	6.3	5.7	5.7	6.0	6.1	
DLFPS-FL/3060	6.3	6.0	6.0	5.7	6.0	5.7	6.3	6.0	5.9	
PPG-FRT 101	4.0	7.3	6.0	6.7	5.7	5.7	5.3	6.0	5.9	
RADAR	5.7	8.3	6.3	6.3	6.0	5.3	5.3	6.0	5.9	
7H7	7.7	5.3	4.3	5.3	5.7	6.3	6.3	7.0	5.8	
BAR VV-VP3-CT	5.7	7.7	6.0	6.7	6.0	5.3	5.7	5.3	5.8	
DLFPS-FRC/3060	5.3	7.7	6.3	6.0	6.3	5.3	5.7	5.0	5.8	
MINIMUS	6.3	6.0	5.3	6.0	6.0	5.3	5.7	6.7	5.8	
PST-4BEN	4.0	7.0	5.7	6.7	5.7	5.7	5.7	5.3	5.8	
RAD-FC44	6.7	7.3	5.3	6.3	6.3	6.0	6.0	5.0	5.8	
C14-OS3	4.7	8.0	5.0	6.7	6.0	5.3	5.7	5.7	5.7	
DLFPS-FRR/3068	4.0	7.3	6.0	7.3	5.7	5.0	5.0	5.0	5.7	
NAVIGATOR II	4.7	7.0	6.7	6.7	5.7	5.3	5.0	5.0	5.7	
SEABREEZE GT	3.7	4.0	5.0	5.7	5.3	6.0	6.0	6.0	5.7	
BAR 6FR 126	4.7	7.7	6.0	6.3	5.3	4.7	5.7	5.7	5.6	
BEACON	5.7	5.7	5.3	6.0	5.3	5.0	6.0	5.7	5.6	
PPG-FRC 114	6.0	7.0	4.7	6.0	6.0	5.7	5.3	5.7	5.6	
PPG-FRR 111	5.3	7.0	5.3	6.3	5.7	5.0	5.7	5.0	5.5	
DLF-FRR 6162	4.3	6.7	5.0	6.0	6.0	5.0	5.7	5.0	5.4	
DLFPS-FRR/3069	4.0	7.0	6.3	6.0	5.0	5.0	5.3	5.0	5.4	
MARVEL	4.3	7.3	6.0	6.0	5.3	4.7	5.7	4.7	5.4	
PST-4BND	6.3	7.0	5.7	5.7	5.0	5.3	5.3	5.7	5.4	
PST-4ED4	4.3	7.0	6.0	6.7	5.3	4.7	5.0	4.7	5.4	
7C34	4.0	6.7	5.7	6.7	5.7	4.7	4.7	4.3	5.3	
KENT	4.0	8.0	6.3	5.3	5.3	5.0	5.0	4.7	5.3	
PPG-FL 106	7.0	4.7	4.7	5.0	5.0	5.3	5.7	6.0	5.3	
RAD-FC32	6.7	8.0	5.0	6.0	5.7	5.0	5.0	5.3	5.3	
RAD-FR33R	5.0	7.7	5.3	7.0	5.3	5.0	4.7	4.3	5.3	
RAD-FR47	5.0	7.3	6.0	6.7	5.3	4.7	4.7	4.7	5.3	
SWORD	7.0	3.0	5.0	5.0	5.0	5.3	5.7	6.0	5.3	
DLFPS-FL/3066	7.0	5.0	4.7	5.3	5.0	5.0	5.0	6.0	5.2	
PST-4DR4	4.0	7.3	5.7	6.0	4.7	5.0	5.3	4.7	5.2	
MNHD-14	7.0	5.7	4.7	5.7	5.3	4.7	5.0	5.3	5.1	
PST-4RUE	5.3	7.3	5.0	5.7	5.0	5.0	5.0	4.7	5.1	
CASCADE	4.3	8.0	5.7	5.0	5.0	4.3	4.3	4.7	4.8	
QUATRO	8.0	7.0	6.0	4.0	4.0	4.3	4.3	5.7	4.7	
BOREAL	4.7	7.3	6.3	5.3	3.7	4.0	3.3	3.3	4.3	
LSD VALUE	0.9	1.8	1.7	1.2	1.1	1.0	1.3	0.9	0.6	
C.V. (%)	11.0	15.2	13.7	11.2	11.1	10.6	12.9	10.8	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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/
2015 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	LEAF SPOT	RED THREAD	MELTING OUT	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN	
										MAR	APR	MAY	JUN	JUL	AUG	SEP		OCT
PPG-FRC 113	7.0	4.3	97.7	97.7	97.7	8.3	7.7	7.0	69.0	7.3	8.0	7.3	5.7	4.3	5.0	6.0	6.3	6.3
PPG-FRC 114	7.7	5.0	97.7	97.7	97.7	8.0	7.3	6.0	76.7	7.3	8.0	7.3	5.7	4.3	5.3	6.0	6.3	6.3
DLF-FRC 3338	7.7	5.7	99.0	99.0	99.0	9.0	7.7	7.0	83.3	7.0	7.7	8.0	7.3	3.7	4.3	4.7	5.0	6.0
RAD-FC32	8.7	5.0	97.7	97.7	98.3	9.0	7.0	5.7	76.7	7.0	8.0	7.3	6.0	3.7	5.3	5.3	5.3	6.0
RADAR	6.0	5.3	99.0	99.0	99.0	8.0	8.0	6.3	83.3	6.3	7.7	8.3	6.7	4.0	4.7	4.7	5.7	6.0
DLFPS-FRC/3060	7.3	4.3	98.7	98.7	98.7	8.0	7.0	6.0	80.0	6.7	7.3	7.3	6.0	4.0	4.7	5.3	5.7	5.9
C14-OS3	6.0	4.3	99.0	99.0	99.0	9.0	7.0	5.3	83.3	7.0	7.7	7.7	5.3	3.7	4.7	5.0	5.3	5.8
DLFPS-FRC/3057	7.3	5.7	99.0	99.0	99.0	8.7	8.0	5.7	88.3	7.7	8.3	8.7	5.3	3.7	4.0	4.0	4.7	5.8
DLFPS-FRR/3068	7.0	4.3	97.7	98.7	99.0	8.7	6.7	6.0	76.7	6.7	8.0	7.0	5.7	4.0	4.7	4.7	5.3	5.8
PPG-FRR 111	7.0	5.0	99.0	99.0	99.0	8.0	5.0	5.3	81.7	5.7	7.3	5.7	5.7	4.7	5.3	5.7	6.0	5.8
RAD-FC44	8.0	5.7	99.0	99.0	99.0	8.7	7.3	6.3	80.0	7.0	9.0	7.7	5.3	3.0	4.7	4.3	4.7	5.7
7C34	7.3	7.0	99.0	99.0	99.0	8.7	6.3	5.3	81.7	7.0	7.3	6.7	5.7	3.3	4.7	5.0	5.3	5.6
BAR 6FR 126	5.0	5.3	97.7	97.7	97.7	9.0	7.3	5.3	78.3	6.0	6.7	8.0	5.7	3.3	4.3	4.7	5.0	5.5
BAR VV-VP3-CT	6.0	5.7	99.0	99.0	99.0	8.3	6.3	6.0	85.0	5.7	7.7	7.3	5.7	3.7	4.7	4.7	4.7	5.5
NAVIGATOR II	7.0	5.3	97.7	97.7	97.7	8.3	6.0	4.7	78.3	6.0	7.3	7.0	5.7	3.3	4.7	4.7	5.7	5.5
PPG-FRT 101	6.0	4.7	94.7	97.3	97.3	7.3	6.7	6.0	76.7	6.3	6.7	6.0	5.7	4.0	4.7	5.0	5.3	5.5
PST-4BEN	7.0	5.3	99.0	99.0	99.0	7.3	5.7	5.3	86.7	5.7	7.0	6.0	5.7	3.7	5.0	5.3	5.7	5.5
PST-4DR4	7.0	4.7	96.0	97.7	97.7	7.0	5.0	5.3	80.0	6.0	6.7	6.3	6.0	4.0	4.7	5.0	5.3	5.5
DLF-FRR 6162	7.7	5.3	99.0	99.0	99.0	8.3	5.0	5.0	86.7	6.3	7.0	5.7	4.7	3.0	5.0	5.0	5.3	5.3
KENT	6.3	7.0	99.0	99.0	99.0	9.0	3.7	5.0	80.0	5.3	6.3	4.7	5.7	4.0	5.0	5.3	5.7	5.3
MARVEL	6.7	6.0	99.0	99.0	99.0	8.3	4.3	5.0	86.7	6.0	6.7	5.7	6.0	4.0	4.0	4.7	5.0	5.3
PST-4RUE	7.0	4.7	99.0	99.0	99.0	8.0	4.3	5.0	86.7	6.7	7.3	5.7	5.0	3.0	4.3	4.3	5.3	5.2
RAD-FR33R	8.3	5.3	97.3	97.3	97.0	9.0	4.7	4.7	83.3	6.0	7.3	6.0	5.0	3.3	4.7	4.7	4.7	5.2
RAD-FR47	8.0	5.0	99.0	99.0	99.0	8.7	4.3	4.0	80.0	6.0	7.3	6.0	4.7	3.0	4.3	4.7	5.0	5.1
BEUDIN	5.7	3.7	97.3	97.3	97.3	8.7	8.3	4.0	75.0	6.0	6.7	8.0	4.3	2.3	3.7	4.0	5.0	5.0
MINIMUS	5.0	3.7	97.7	97.7	97.7	9.0	7.7	3.0	71.7	4.7	6.3	7.3	3.7	3.0	4.3	5.0	5.0	4.9
PST-4ED4	7.0	4.3	97.7	97.7	98.3	8.3	5.0	5.3	76.7	5.0	6.3	5.7	5.3	3.3	4.3	4.3	4.7	4.9
TH456	5.0	5.0	96.3	96.3	97.7	9.0	8.0	3.3	65.0	4.7	6.7	7.3	3.3	3.3	4.0	4.7	5.0	4.9
BOREAL	4.3	7.0	99.0	99.0	99.0	9.0	4.0	3.7	95.0	5.7	7.7	5.3	4.0	3.0	4.0	4.3	4.7	4.8
CASCADE	6.3	5.0	97.7	97.7	68.3	6.3	6.7	4.7	75.0	6.3	6.3	5.7	4.0	4.0	3.7	4.0	3.7	4.7
DLFPS-FL/3060	6.0	4.0	96.3	96.3	97.7	8.7	7.0	3.3	68.3	5.0	6.0	7.3	3.0	3.3	4.0	4.3	4.7	4.7
MNHD-14	5.3	3.0	93.0	95.7	97.7	8.3	7.3	2.7	45.0	4.7	6.0	7.3	4.3	3.0	3.7	4.0	4.7	4.7
SEABREEZE GT	5.7	1.7	91.0	92.7	94.3	8.0	8.0	4.7	36.7	4.7	5.0	6.3	5.3	3.0	4.0	4.7	4.7	4.7
7H7	5.3	4.0	93.0	94.7	96.3	8.7	7.3	3.0	55.0	5.0	6.3	7.0	3.3	3.3	3.7	4.0	4.3	4.6
BEACON	5.3	4.0	93.0	93.0	97.0	9.0	7.7	2.7	58.3	5.0	6.3	7.0	4.0	2.3	3.0	4.3	4.7	4.6
DLFPS-FL/3066	5.0	3.7	97.7	97.7	97.7	9.0	8.0	3.3	73.3	5.0	5.7	7.3	3.7	2.7	3.7	4.0	4.7	4.6
DLFPS-FRR/3069	6.3	3.3	96.0	96.0	97.0	8.3	5.3	4.3	80.0	5.3	7.0	6.0	4.7	2.3	3.3	4.0	4.3	4.6
BAR FRT 5002	5.3	4.0	96.0	97.7	98.3	9.0	7.3	3.0	71.7	6.0	6.3	7.0	4.0	1.7	2.3	3.0	4.0	4.3
PPG-FL 106	6.3	2.0	91.3	93.0	93.7	8.0	7.0	3.3	51.7	4.7	5.7	6.3	3.7	2.7	3.0	3.7	4.7	4.3
QUATRO	4.7	3.3	93.7	94.7	96.3	7.7	6.0	1.0	55.0	5.0	6.3	5.7	2.0	2.0	3.3	4.0	4.3	4.1
SWORD	5.3	1.3	93.0	94.7	97.0	8.7	7.7	3.7	33.3	4.3	5.3	6.0	3.7	2.0	3.0	4.0	4.3	4.1
PST-4BND	5.3	4.3	94.3	96.0	96.0	7.0	8.0	3.3	60.0	4.7	6.0	6.7	3.0	2.0	2.3	3.0	3.7	3.9
LSD VALUE	1.2	2.3	10.1	7.9	27.2	4.0	1.5	1.2	16.2	1.2	1.4	1.5	1.8	1.3	1.9	1.8	1.5	0.8
C.V. (%)	11.9	27.6	3.7	2.8	8.2	13.4	14.4	17.5	13.8	12.3	11.5	13.1	21.5	22.0	22.0	18.3	14.7	9.3

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT RALEIGH, NC 1/
2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS											MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RADAR	8.0	8.3	8.0	6.7	6.7	7.0	7.3	8.0	7.3	5.0	4.0	3.7	4.0	3.7	5.8
PPG-FRC 113	7.7	8.7	8.7	6.7	6.7	7.0	7.7	7.0	7.0	5.0	3.7	3.3	4.0	3.7	5.6
C14-OS3	7.7	8.3	8.3	6.3	6.3	6.7	7.0	7.7	7.7	4.7	3.0	3.3	3.7	3.3	5.4
DLF-FRC 3338	8.0	8.0	8.3	6.3	6.3	6.3	7.3	7.7	7.7	5.0	3.3	3.0	3.3	3.0	5.4
BAR 6FR 126	7.0	8.7	9.0	7.0	6.7	6.7	7.7	7.3	8.0	3.7	2.7	2.7	2.7	2.0	5.2
DLFPS-FRR/3069	7.3	8.0	8.0	6.7	6.0	6.3	6.7	7.0	5.3	5.0	3.7	3.3	3.7	4.0	5.2
PPG-FRC 114	8.0	8.7	9.0	6.0	5.7	6.3	7.0	7.3	6.7	4.3	3.7	3.3	3.7	3.3	5.2
CASCADE	7.0	8.3	8.3	6.0	6.0	6.3	7.0	6.7	5.7	4.7	3.3	3.0	3.7	3.0	5.0
DLFPS-FRC/3060	8.3	8.3	8.3	6.3	6.3	7.0	7.3	7.3	6.0	3.0	3.0	2.7	3.3	2.3	5.0
BAR VV-VP3-CT	7.7	8.0	9.0	6.0	6.0	6.0	7.7	7.3	6.7	4.0	3.0	2.3	2.7	2.7	4.9
PPG-FRR 111	7.7	7.7	8.0	6.3	6.3	6.0	6.7	7.3	5.3	3.3	3.0	3.0	3.3	3.0	4.9
PPG-FRT 101	7.0	8.3	8.3	6.0	6.0	6.0	7.0	6.7	5.7	4.0	3.3	3.0	3.0	3.0	4.9
RAD-FC44	8.7	8.3	9.0	6.3	6.3	6.3	7.7	7.7	6.3	3.3	2.7	2.3	3.0	2.0	4.9
DLFPS-FRC/3057	8.0	7.7	8.3	5.7	6.0	6.7	7.0	7.0	7.0	3.3	2.7	2.3	3.0	2.3	4.8
7C34	8.0	7.7	8.0	6.0	5.7	5.7	6.7	7.0	5.7	3.7	2.7	2.7	3.0	3.0	4.7
DLFPS-FRR/3068	8.0	8.0	8.0	6.7	6.0	6.3	6.7	6.7	5.0	3.0	2.7	2.3	3.0	3.0	4.7
NAVIGATOR II	8.0	8.3	8.0	6.7	6.0	6.3	7.0	6.7	4.7	3.3	3.0	2.3	3.3	2.7	4.7
DLF-FRR 6162	8.0	7.0	8.0	5.7	5.3	5.3	6.3	7.7	4.0	3.7	2.7	3.0	3.7	3.3	4.6
MARVEL	8.0	8.3	8.0	6.0	6.0	6.0	6.7	7.0	5.0	3.0	3.0	2.0	3.0	2.7	4.6
PST-4BEN	7.7	7.7	8.0	6.3	6.7	6.3	6.3	6.0	4.3	3.7	2.7	2.7	3.3	2.7	4.6
PST-4DR4	7.7	7.3	8.3	6.0	5.7	6.0	6.7	6.7	5.3	3.7	2.7	2.3	3.3	2.3	4.6
KENT	7.7	7.3	8.0	6.3	6.3	6.0	6.3	6.7	4.7	2.7	2.3	2.0	2.7	2.3	4.4
MINIMUS	7.7	8.0	9.0	6.7	5.7	6.0	7.0	7.7	5.0	2.3	2.0	2.0	2.3	2.0	4.4
RAD-FC32	8.7	8.3	9.0	6.0	6.3	6.3	7.3	6.7	5.7	2.3	2.0	1.7	2.0	1.7	4.4
RAD-FR47	8.3	7.7	8.0	6.3	6.3	6.0	6.3	6.0	4.3	2.7	2.0	2.3	3.0	2.3	4.3
PST-4ED4	7.7	7.0	8.0	5.7	6.0	6.0	6.0	6.3	4.7	2.3	2.0	2.3	2.7	2.0	4.2
QUATRO	6.7	7.3	9.0	6.3	6.0	5.7	7.0	6.7	5.3	3.0	1.7	1.7	1.7	1.3	4.2
PST-4RUE	8.0	7.0	8.0	6.0	5.7	5.7	6.0	6.0	4.0	2.3	2.3	2.3	2.7	2.0	4.1
RAD-FR33R	8.7	8.0	8.0	6.3	6.0	5.7	6.0	6.7	4.0	2.3	1.7	1.7	2.3	2.0	4.1
BOREAL	7.3	7.7	8.0	6.0	6.0	5.7	6.3	6.3	4.3	2.0	1.7	1.7	2.0	1.7	4.0
7H7	8.0	7.7	9.0	6.0	5.3	5.0	6.3	7.0	5.3	3.7	1.0	1.0	1.0	1.0	3.9
TH456	7.3	7.0	9.0	5.7	5.3	5.7	6.3	6.3	5.3	2.0	1.7	1.7	1.7	1.0	3.9
BEUDIN	7.0	6.7	9.0	5.7	5.7	5.0	5.7	6.0	4.7	3.0	1.7	1.0	2.0	1.0	3.8
BEACON	7.3	7.0	9.0	5.3	5.0	5.0	5.3	6.7	5.3	2.3	1.7	1.3	1.3	1.0	3.7
DLFPS-FL/3066	7.3	7.3	9.0	6.0	5.3	5.7	6.0	6.3	4.3	1.7	1.3	1.3	1.3	1.0	3.7
DLFPS-FL/3060	8.0	8.0	9.0	5.7	4.7	4.3	6.3	7.0	4.7	2.0	1.3	1.3	1.3	1.3	3.6
SEABREEZE GT	7.0	7.0	8.3	4.7	4.7	4.7	5.7	6.0	4.0	3.3	2.0	1.7	2.0	1.3	3.6
BAR FRT 5002	7.0	7.0	8.7	5.7	5.3	5.0	6.0	6.0	4.3	1.3	1.3	1.0	1.3	1.0	3.5
MNHD-14	8.0	7.0	8.3	5.3	4.7	4.3	5.7	6.7	4.0	3.0	1.0	1.0	1.0	1.0	3.4
PST-4BND	8.0	7.7	8.7	6.0	5.3	5.3	5.7	5.3	3.3	1.0	1.0	1.0	1.0	1.0	3.3
PPG-FL 106	8.0	7.3	9.0	5.0	4.7	4.3	5.0	6.3	4.0	1.0	1.0	1.0	1.0	1.0	3.1
SWORD	7.7	7.3	9.0	4.0	4.0	4.3	5.0	5.7	4.3	1.3	1.3	1.3	1.3	1.0	3.1
LSD VALUE	0.7	1.0	0.5	0.9	0.8	0.7	1.1	2.1	2.0	2.6	1.6	1.5	1.1	1.6	0.9
C.V. (%)	5.3	7.4	3.6	9.0	8.9	7.7	10.1	12.4	21.8	41.7	37.0	37.0	27.1	41.1	12.5

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

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

TABLE 14. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT RALEIGH, NC 1/
2015 DATA

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

NAME	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DOLLAR SPOT	PERCENT NOVEMBER	ESTABLISHMENT DECEMBER	RATINGS JAN_2016
RADAR	7.3	8.0	6.7	4.0	99.0	63.3	71.7	7.7	9.0	93.0	99.0	99.0
PPG-FRC 113	7.3	8.3	6.0	4.0	99.0	68.3	70.0	7.0	9.0	90.0	99.0	99.0
C14-OS3	7.3	7.3	5.7	3.7	98.3	61.7	65.0	7.7	9.0	85.0	95.0	97.3
DLF-FRC 3338	7.7	7.7	5.7	3.3	98.7	50.0	50.0	7.3	9.0	88.3	96.3	97.3
BAR 6FR 126	8.3	8.7	5.0	2.7	99.0	45.0	33.3	7.0	8.3	93.3	97.7	98.7
DLFPS-FRR/3069	7.0	6.7	4.3	3.7	98.7	66.7	65.0	7.0	7.7	86.7	96.3	97.7
PPG-FRC 114	7.7	7.7	5.3	3.7	97.7	58.3	63.3	7.3	9.0	85.0	94.3	96.3
CASCADE	7.7	7.0	5.3	3.7	98.7	50.0	53.3	7.0	8.0	94.7	97.3	97.3
DLFPS-FRC/3060	7.7	7.3	4.0	3.3	99.0	47.7	36.0	7.0	8.7	93.0	97.7	98.7
BAR VV-VP3-CT	8.3	7.7	5.0	2.7	98.7	41.7	33.3	7.0	9.0	93.0	97.7	97.7
PPG-FRR 111	7.0	7.0	6.0	3.3	99.0	48.3	61.7	7.0	8.3	88.3	99.0	99.0
PPG-FRT 101	8.0	8.0	5.3	3.0	99.0	50.0	45.0	6.3	8.7	88.3	96.3	97.3
RAD-FC44	7.7	7.3	4.0	3.0	98.3	38.3	39.3	8.0	8.7	88.3	96.3	97.3
DLFPS-FRC/3057	8.0	7.0	3.7	3.0	98.3	38.3	33.3	7.0	9.0	86.7	93.3	96.0
7C34	8.3	6.7	5.0	3.0	98.7	50.0	51.7	6.7	8.3	88.0	97.7	97.7
DLFPS-FRR/3068	7.3	7.0	4.0	3.0	98.7	41.7	40.0	7.0	7.3	86.7	97.7	97.7
NAVIGATOR II	7.7	6.7	5.3	3.3	99.0	50.0	51.7	7.3	8.0	91.7	97.7	99.0
DLF-FRR 6162	6.7	6.7	4.0	3.7	98.3	48.3	53.3	6.3	8.3	84.7	94.7	97.3
MARVEL	7.7	7.0	5.7	3.0	98.7	45.0	41.7	7.0	7.7	90.0	99.0	99.0
PST-4BEN	8.0	6.3	4.0	3.3	94.7	43.3	43.3	7.3	8.3	90.0	94.7	97.3
PST-4DR4	7.3	6.7	4.0	3.3	98.7	48.3	43.3	7.0	7.3	88.0	94.7	97.3
KENT	7.7	6.7	5.3	2.7	98.7	33.3	45.0	7.0	7.3	90.0	96.3	97.3
MINIMUS	6.3	7.3	3.7	2.3	99.0	29.0	27.0	8.0	8.7	85.0	97.7	99.0
RAD-FC32	7.3	6.7	3.3	2.0	98.7	31.3	22.0	7.7	8.3	81.7	94.7	96.0
RAD-FR47	7.7	6.7	4.0	3.0	97.3	31.7	39.3	8.0	6.7	81.7	94.7	97.3
PST-4ED4	7.7	6.7	4.0	2.7	98.7	21.7	28.3	6.7	8.3	86.7	97.7	97.7
QUATRO	6.3	7.7	3.3	1.7	98.7	24.3	13.7	6.7	8.0	78.3	96.0	97.7
PST-4RUE	7.0	6.0	4.0	2.7	96.0	31.7	36.7	7.0	8.0	80.0	91.7	95.3
RAD-FR33R	7.0	6.3	3.3	2.3	97.3	12.0	20.0	8.0	7.0	88.3	95.0	97.0
BOREAL	8.0	7.3	4.7	2.0	99.0	13.3	16.7	6.7	7.7	93.0	97.7	99.0
7H7	6.7	6.3	2.0	1.0	98.7	3.0	1.0	8.0	8.3	80.0	94.3	97.3
TH456	6.7	7.0	2.7	1.7	98.3	8.7	8.7	7.0	8.3	81.7	94.7	97.3
BEUDIN	6.7	6.7	4.3	2.0	98.3	10.0	9.3	5.0	7.7	83.3	96.3	98.3
BEACON	5.7	5.7	2.7	1.3	96.0	6.3	4.7	7.3	8.3	73.3	91.3	94.7
DLFPS-FL/3066	6.7	6.0	3.3	1.3	99.0	2.7	3.0	7.3	8.7	78.3	96.3	98.3
DLFPS-FL/3060	6.0	6.3	3.7	1.3	98.3	6.7	8.0	7.7	8.7	70.0	93.3	97.0
SEABREEZE GT	3.7	5.7	3.7	2.0	91.7	8.7	11.3	6.0	9.0	50.0	85.0	88.3
BAR FRT 5002	7.0	6.7	1.7	1.3	98.7	4.0	2.3	5.3	8.3	85.0	97.7	98.7
MNHD-14	6.7	5.7	2.3	1.0	96.0	1.0	1.0	7.0	8.3	76.7	93.0	93.0
PST-4BND	6.0	6.0	1.0	1.0	96.3	1.0	1.0	7.0	8.3	75.0	93.0	94.7
PPG-FL 106	5.0	5.3	1.0	1.0	94.3	1.0	1.0	7.0	8.3	75.0	90.0	94.3
SWORD	3.7	5.7	2.0	1.3	90.0	3.3	2.3	7.0	8.3	48.3	80.0	83.3
LSD VALUE	1.3	1.1	4.2	1.1	2.1	33.2	31.9	0.6	1.0	11.2	5.7	4.0
C.V. (%)	11.2	9.5	44.4	27.1	1.4	61.0	59.6	5.7	6.7	8.5	3.5	2.5

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 GROWN AT FARGO, ND 1/
2015 DATA

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

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	MAY	JUN	QUALITY RATINGS			MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER			JUL	AUG	SEP	
7H7	5.7	6.0	7.0	7.7	75.0	95.0	97.7	6.0	6.7	7.0	7.0	7.7	6.9
QUATRO	5.7	6.0	6.3	7.3	75.0	95.0	97.7	5.7	6.7	7.0	7.0	7.7	6.8
TH456	5.7	5.7	6.7	7.7	68.3	95.0	97.7	5.7	6.7	7.0	7.0	7.7	6.8
PST-4BND	5.7	6.0	6.0	6.0	75.0	88.3	95.0	5.7	6.3	6.3	7.0	7.0	6.5
PST-4RUE	5.0	5.7	6.0	7.0	68.3	95.0	96.3	5.0	6.3	7.0	6.7	7.3	6.5
MNHD-14	6.0	5.3	6.3	7.3	66.7	88.3	96.3	5.3	6.3	6.3	6.7	7.3	6.4
PST-4BEN	4.7	5.3	6.0	6.0	66.7	88.3	95.0	5.3	6.3	6.3	7.0	7.0	6.4
DLFPS-FL/3066	5.3	5.7	5.7	6.3	71.7	90.0	91.7	5.7	6.0	6.7	6.7	6.7	6.3
BAR FRT 5002	4.3	4.7	6.0	6.0	58.3	85.0	95.0	5.0	6.0	6.0	6.3	7.0	6.1
DLF-FRR 6162	4.7	5.7	6.0	7.0	68.3	85.0	96.3	4.7	6.0	6.0	6.7	7.3	6.1
DLFPS-FRC/3060	4.3	5.3	5.3	6.0	68.3	90.0	93.3	4.3	6.0	6.7	7.0	6.7	6.1
BEUDIN	4.3	5.3	6.0	7.0	66.7	88.3	96.3	4.3	5.3	6.3	6.7	7.3	6.0
NAVIGATOR II	4.3	5.3	5.3	6.0	66.7	88.3	96.3	4.3	5.7	6.3	6.3	7.3	6.0
7C34	4.7	4.7	6.0	6.0	58.3	83.3	91.7	4.7	5.7	6.0	6.7	6.7	5.9
BAR 6FR 126	4.7	4.7	5.0	6.0	58.3	83.3	91.7	4.7	5.7	6.0	6.7	6.7	5.9
BAR VV-VP3-CT	4.3	5.0	6.0	6.0	65.0	85.0	95.0	4.3	6.0	6.0	6.0	7.0	5.9
BEACON	4.3	5.3	6.0	6.3	66.7	88.3	96.3	4.3	5.3	6.3	6.3	7.3	5.9
BOREAL	5.0	5.0	6.0	6.0	65.0	83.3	91.7	5.0	6.0	6.0	6.0	6.7	5.9
KENT	4.7	5.0	6.0	6.0	65.0	85.0	95.0	4.7	5.7	6.0	6.0	7.0	5.9
PPG-FRR 111	4.7	5.0	6.0	6.0	65.0	85.0	95.0	4.7	6.0	6.0	6.0	7.0	5.9
PPG-FRT 101	4.0	5.0	5.0	6.0	65.0	85.0	95.0	4.7	6.0	6.0	6.0	7.0	5.9
RAD-FR33R	4.0	5.0	6.0	6.0	65.0	83.3	91.7	4.7	5.7	6.0	6.7	6.7	5.9
RAD-FR47	4.3	5.0	6.0	6.0	65.0	83.3	91.7	4.7	5.7	6.0	6.7	6.7	5.9
RADAR	4.0	5.0	5.0	5.7	65.0	85.0	95.0	4.7	5.7	6.0	6.0	7.0	5.9
DLFPS-FL/3060	5.3	4.7	5.7	6.7	61.7	83.3	91.7	4.7	5.7	6.0	6.0	6.7	5.8
DLFPS-FRR/3068	4.7	5.7	5.7	5.7	68.3	85.0	91.7	4.7	5.7	6.0	6.0	6.7	5.8
MINIMUS	5.3	5.0	6.0	7.0	65.0	83.3	91.7	4.7	5.3	6.0	6.3	6.7	5.8
MARVEL	4.3	4.7	5.0	6.0	55.0	83.3	91.7	4.3	5.3	6.0	6.3	6.7	5.7
PPG-FL 106	4.3	5.0	6.0	6.0	65.0	83.3	91.7	4.3	5.7	6.0	6.0	6.7	5.7
PST-4DR4	4.0	5.0	5.0	6.0	65.0	81.7	88.3	4.3	5.3	6.0	6.3	6.3	5.7
SWORD	4.7	4.7	5.0	5.3	58.3	80.0	85.0	4.7	6.0	6.0	6.0	6.0	5.7
DLFPS-FRR/3069	4.3	5.0	5.0	5.7	65.0	81.7	88.3	4.3	5.3	6.0	6.0	6.3	5.6
RAD-FC32	4.0	5.0	6.0	6.0	65.0	85.0	95.0	4.0	5.0	6.0	6.0	7.0	5.6
C14-OS3	4.3	5.0	5.0	6.0	65.0	73.3	86.7	4.3	5.3	5.3	6.0	6.3	5.5
CASCADE	4.3	5.3	5.0	6.0	66.7	78.3	88.3	4.3	5.3	5.7	6.0	6.3	5.5
DLF-FRC 3338	4.3	5.0	5.3	6.0	65.0	78.3	88.3	4.3	5.3	5.7	6.0	6.3	5.5
DLFPS-FRC/3057	4.3	5.0	5.0	6.0	65.0	80.0	85.0	4.3	5.3	6.0	6.0	6.0	5.5
RAD-FC44	4.3	5.0	5.0	6.0	65.0	76.7	85.0	4.3	5.3	5.7	6.0	6.0	5.5
PST-4ED4	3.0	5.0	5.0	6.0	65.0	73.3	85.0	4.0	5.0	5.3	6.0	6.0	5.3
SEABREEZE GT	2.0	4.0	5.0	5.0	55.0	73.3	85.0	4.0	5.3	5.3	6.0	6.0	5.3
PPG-FRC 113	3.0	4.0	5.0	6.0	55.0	70.0	85.0	4.0	5.0	5.0	6.0	6.0	5.2
PPG-FRC 114	3.0	4.0	4.7	5.0	55.0	70.0	85.0	4.0	5.0	5.0	6.0	6.0	5.2
LSD VALUE	0.7	0.6	0.4	0.4	3.8	5.5	5.7	0.8	0.8	0.5	0.6	0.7	0.4
C.V. (%)	10.6	7.5	4.8	4.6	3.9	4.3	3.8	9.8	7.8	5.2	5.8	6.2	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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 1/
2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SEEDLING VIGOR	LEAF SPOT	GROWTH VIGOR	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
C14-OS3	5.0	5.7	5.3	7.7	7.0	6.3	7.7	8.0	7.3	7.3	7.0	8.0	7.4
DLFPS-FRC/3057	5.0	5.3	5.7	7.7	6.3	5.3	7.7	7.3	7.3	6.7	7.0	8.3	7.1
DLF-FRC 3338	5.0	5.7	6.3	7.3	6.7	5.7	7.3	7.3	7.3	6.3	6.3	7.7	6.9
DLFPS-FRC/3060	4.3	6.3	6.3	7.7	7.0	6.7	7.0	8.0	7.7	5.7	6.0	7.3	6.9
RADAR	5.3	6.0	5.3	6.7	6.7	6.3	7.0	6.7	6.3	7.0	6.7	7.7	6.8
PPG-FRC 114	5.3	6.0	6.0	7.7	5.7	6.0	7.3	6.7	7.0	6.3	6.0	7.3	6.7
PPG-FRC 113	6.0	5.0	5.7	7.3	6.0	6.3	7.7	6.3	7.3	6.3	5.3	7.0	6.6
PPG-FRT 101	3.7	6.0	6.7	6.7	5.7	6.3	6.7	8.0	6.7	5.3	5.7	7.3	6.6
7C34	5.0	5.0	6.3	4.3	6.7	3.7	4.7	6.7	6.3	6.7	6.7	8.0	6.1
DLFPS-FRR/3068	5.0	5.0	5.7	4.7	6.0	4.0	4.0	7.0	7.0	5.7	6.7	7.3	6.0
MINIMUS	6.7	3.0	5.0	7.7	4.7	5.0	5.3	6.0	6.0	6.0	6.3	7.7	6.0
BEACON	5.3	2.0	5.3	6.7	5.0	4.0	5.0	5.7	5.3	6.0	6.7	8.3	5.9
DLFPS-FRR/3069	4.3	5.7	5.0	5.7	7.0	4.7	4.3	7.0	6.7	5.3	6.0	7.0	5.9
RAD-FR33R	6.0	5.7	6.0	5.0	5.0	5.0	5.3	7.3	6.7	5.0	5.3	6.3	5.9
PST-4ED4	5.7	4.7	6.3	4.7	5.7	4.0	4.7	5.7	6.7	5.7	6.3	7.3	5.8
DLF-FRR 6162	5.0	5.3	6.3	3.7	5.7	4.3	4.7	6.7	5.7	4.7	6.7	7.0	5.7
PST-4BEN	5.3	5.0	5.7	3.7	5.3	3.3	3.3	5.7	6.0	6.7	7.3	7.7	5.7
PST-4DR4	5.3	5.7	6.3	4.7	6.0	3.7	4.0	5.3	6.7	6.0	6.7	7.7	5.7
CASCADE	4.0	6.7	7.7	3.3	6.3	6.3	4.3	6.3	6.0	4.7	5.0	6.7	5.6
PPG-FRR 111	5.0	5.0	4.7	3.3	7.3	4.0	3.7	5.7	6.3	5.3	7.0	7.3	5.6
QUATRO	9.0	2.7	6.7	5.3	2.7	4.7	3.0	5.3	7.0	5.3	6.3	7.7	5.6
RAD-FR47	5.7	5.7	6.0	4.3	6.0	4.3	4.0	6.7	6.3	5.0	6.0	7.0	5.6
MARVEL	5.0	6.3	5.0	4.0	6.0	3.3	4.3	6.7	7.0	5.0	5.7	6.7	5.5
MNHD-14	7.7	2.0	4.0	7.3	4.3	2.7	5.0	4.0	5.7	6.3	7.0	7.7	5.5
PPG-FL 106	8.0	1.7	4.0	7.7	5.3	2.3	5.3	3.7	5.3	6.7	6.7	8.7	5.5
RAD-FC32	6.3	5.3	6.0	6.7	5.0	5.3	5.3	6.0	5.3	4.7	5.3	6.0	5.4
BAR 6FR 126	4.3	7.3	6.3	6.0	4.3	7.0	6.3	6.0	4.3	3.7	4.3	5.3	5.3
RAD-FC44	5.7	5.0	5.3	6.3	5.7	5.0	5.3	6.7	6.0	5.0	4.3	5.0	5.3
7H7	8.7	2.0	5.7	6.3	4.3	3.7	4.7	4.3	4.3	5.7	6.0	7.7	5.2
DLFPS-FL/3060	7.7	2.3	5.0	6.7	4.0	3.7	4.7	4.3	5.0	5.0	6.3	7.3	5.2
NAVIGATOR II	5.0	5.7	6.0	3.7	4.7	5.0	4.0	7.0	5.7	4.3	4.7	6.0	5.2
PST-4BND	7.7	2.3	4.7	6.0	4.0	3.0	4.7	4.7	5.3	5.7	5.7	7.7	5.2
BAR VV-VP3-CT	4.5	5.0	6.7	7.0	5.3	6.7	6.0	5.7	6.0	4.0	3.7	4.0	5.1
PST-4RUE	4.0	5.0	5.3	4.0	4.3	4.0	3.0	5.3	4.7	5.0	6.0	7.7	5.1
TH456	7.0	2.3	5.7	5.3	3.3	4.7	4.3	4.7	5.0	5.3	5.7	6.3	5.1
KENT	3.7	5.7	6.0	3.3	5.7	5.0	3.7	6.3	6.0	4.0	4.0	5.3	4.9
DLFPS-FL/3066	8.0	2.0	5.0	7.3	4.3	3.0	4.7	4.0	5.3	4.7	5.0	6.0	4.7
SWORD	7.3	2.0	3.3	7.7	3.7	2.3	3.0	3.7	5.0	5.0	5.0	6.3	4.3
SEABREEZE GT	3.0	3.7	3.0	6.7	6.0	1.7	1.7	3.0	4.7	5.0	5.3	7.0	4.0
BOREAL	1.0	5.7	6.3	2.7	3.7	4.7	3.7	5.3	2.3	2.3	3.0	4.3	3.7
BAR FRT 5002	2.3	2.7	4.0	5.7	1.3	4.3	4.7	4.3	2.3	1.0	2.7	4.0	3.3
BEUDIN	2.0	4.3	5.7	5.0	2.0	5.0	5.7	4.0	2.0	1.3	2.0	3.0	3.3
LSD VALUE	1.2	1.1	1.6	1.4	1.6	1.6	1.7	1.4	1.7	1.1	2.0	2.1	1.0
C.V. (%)	14.3	16.4	16.5	16.5	19.6	21.6	21.2	15.6	18.4	13.8	20.7	18.1	11.5

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

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

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2015 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER FALL	LEAF SPOT	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
MINIMUS	6.3	4.7	99.0	8.3	4.7	6.0	5.7	6.7	6.3	7.0	6.7	6.1
BEACON	5.3	4.7	98.7	8.0	5.0	5.7	6.0	5.7	6.3	6.3	5.3	5.8
DLFPS-FL/3066	7.0	5.0	99.0	8.0	4.7	6.0	5.0	5.7	6.7	6.7	5.7	5.8
PST-4BND	6.0	5.0	97.7	7.5	4.3	5.3	6.0	6.0	6.3	6.0	6.0	5.7
MNHD-14	6.7	4.7	99.0	7.7	4.7	5.0	5.0	5.7	6.7	6.7	5.0	5.5
TH456	6.7	5.0	99.0	7.7	4.0	5.0	5.3	6.0	6.7	6.0	5.3	5.5
7H7	7.3	4.7	98.7	8.3	5.0	5.3	5.3	5.0	6.0	5.7	5.3	5.4
DLF-FRC 3338	7.3	5.0	96.0	6.5	5.7	5.7	5.3	5.7	5.0	5.3	5.0	5.4
DLFPS-FL/3060	7.0	3.5	98.7	7.5	5.0	5.0	5.3	5.3	6.0	6.3	5.0	5.4
QUATRO	5.7	4.7	95.7	6.7	4.3	5.7	5.0	5.3	6.0	5.7	5.7	5.4
RADAR	6.7	5.0	94.7	6.3	5.7	6.7	5.7	5.3	5.0	4.3	5.0	5.4
PPG-FL 106	7.0	2.7	97.3	8.0	4.3	4.7	5.3	6.0	6.3	5.3	5.3	5.3
PPG-FRC 113	5.3	5.7	95.3	5.7	5.3	6.7	5.0	5.3	5.3	5.7	4.0	5.3
BAR VV-VP3-CT	6.3	5.0	93.0	7.3	4.7	5.7	5.3	5.3	6.0	5.0	4.3	5.2
DLFPS-FRC/3060	6.0	5.7	90.0	6.3	6.0	6.3	6.0	5.0	4.7	4.7	4.0	5.2
PPG-FRT 101	5.7	5.0	92.3	5.0	4.7	5.3	5.7	5.0	5.3	5.3	4.7	5.1
DLFPS-FRR/3068	7.0	4.3	88.3	5.7	4.7	5.0	5.3	5.7	6.0	4.7	4.0	5.0
7C34	6.3	5.0	96.0	4.0	4.7	5.0	4.3	5.0	5.0	5.3	4.7	4.9
C14-OS3	6.0	5.3	97.3	6.3	4.7	5.3	4.7	5.0	5.3	4.3	5.0	4.9
DLFPS-FRC/3057	6.0	5.0	91.7	5.7	4.7	5.3	4.7	5.0	4.7	5.0	4.7	4.9
PPG-FRC 114	7.3	4.7	92.7	6.3	5.0	5.3	5.3	4.3	4.7	4.7	4.0	4.8
RAD-FC32	8.3	4.7	91.0	6.7	4.3	5.7	4.7	5.0	5.0	4.3	4.7	4.8
RAD-FC44	8.3	4.7	90.0	7.0	4.7	5.3	5.3	4.7	4.7	4.3	4.3	4.8
MARVEL	7.0	5.0	86.7	3.3	4.7	5.0	4.0	4.7	5.0	4.7	4.7	4.7
CASCADE	6.0	5.7	91.0	4.3	4.7	5.3	4.0	4.3	4.3	4.3	4.7	4.5
DLF-FRR 6162	6.7	5.3	89.3	4.3	4.3	5.0	4.0	4.7	4.7	4.7	4.3	4.5
NAVIGATOR II	6.7	4.7	86.7	4.0	4.7	4.7	4.3	4.7	4.7	4.0	4.3	4.5
SWORD	7.3	2.3	91.7	7.3	3.3	4.0	4.3	4.7	5.3	5.0	5.0	4.5
BAR 6FR 126	6.3	5.0	61.7	4.3	5.0	5.7	4.7	5.0	3.3	3.3	4.0	4.4
DLFPS-FRR/3069	7.0	3.3	73.3	4.3	4.7	5.0	4.0	4.0	4.7	4.7	4.0	4.4
PST-4BEN	6.3	5.3	91.7	4.0	4.0	4.3	4.0	4.7	4.7	4.3	5.0	4.4
RAD-FR47	8.0	5.3	73.3	4.0	5.0	4.3	4.0	4.3	4.0	4.3	4.7	4.4
BAR FRT 5002	4.3	4.5	70.0	5.0	4.3	4.7	5.0	4.3	4.3	3.3	4.0	4.3
KENT	7.3	6.0	78.3	3.3	4.7	4.7	4.0	4.0	4.3	4.3	4.0	4.3
PPG-FRR 111	8.0	5.3	83.3	3.7	4.0	4.3	4.0	4.0	4.3	4.7	4.7	4.3
BEUDIN	4.0	5.0	66.7	6.0	4.0	5.0	5.0	4.7	4.3	3.3	3.3	4.2
SEABREEZE GT	5.0	2.0	86.7	6.0	3.0	4.0	4.0	4.7	5.0	4.0	5.0	4.2
PST-4DR4	7.3	4.7	81.7	4.3	4.3	4.0	3.7	4.3	4.3	3.7	4.7	4.1
PST-4ED4	7.3	5.0	70.0	3.3	4.0	4.3	4.0	4.0	4.3	4.3	3.7	4.1
RAD-FR33R	8.0	5.0	78.3	4.0	4.7	4.3	4.0	4.0	4.3	3.7	3.7	4.1
PST-4RUE	6.7	5.3	73.3	4.3	4.0	4.0	3.7	4.7	4.0	3.7	4.3	4.0
BOREAL	7.0	5.7	58.3	2.3	3.7	4.0	3.3	3.7	3.3	3.0	3.0	3.4
LSD VALUE	1.1	0.9	11.2	1.6	1.1	0.8	0.9	0.9	1.0	1.0	0.9	0.5
C.V. (%)	10.2	11.7	8.3	17.4	13.3	9.9	12.3	11.2	12.4	13.2	11.7	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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2014 NATIONAL FINELEAF FESCUE TEST AT CORVALLIS, OR 1/
2015 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RAD-FC32	7.3	6.3	5.0	6.0	6.7	7.0	7.0	6.0	5.7	5.3	7.0	6.0	6.3	5.7	6.1
RADAR	7.0	5.7	5.0	6.0	6.3	6.0	6.7	6.7	6.3	5.3	6.3	6.7	5.7	5.7	6.1
7H7	8.0	5.3	4.7	5.0	5.3	5.3	6.3	6.7	6.7	6.7	6.7	6.7	6.0	5.7	6.0
DLFPS-FL/3066	7.3	6.3	5.3	5.3	5.7	5.3	6.7	7.0	6.7	6.7	6.7	6.7	5.3	5.0	6.0
PPG-FRC 114	7.0	5.3	5.7	6.0	6.3	6.3	6.7	6.7	6.0	5.0	6.3	6.7	5.3	5.3	6.0
BEACON	7.0	5.7	4.7	5.3	6.0	6.0	6.3	6.3	6.7	6.7	6.3	6.0	5.3	5.0	5.9
DLF-FRC 3338	7.0	5.7	6.3	7.0	7.0	6.0	6.0	5.7	5.3	5.0	6.3	6.0	5.3	4.7	5.9
PPG-FL 106	8.0	4.3	4.3	5.3	5.7	5.7	6.3	6.3	6.7	6.7	6.3	7.0	5.7	5.0	5.9
SWORD	8.0	3.0	4.7	5.3	5.7	5.0	6.0	6.7	7.0	6.0	7.0	6.7	6.0	5.3	5.9
TH456	7.3	6.0	5.0	5.7	5.7	5.0	6.0	6.3	7.0	6.3	6.3	6.7	6.0	5.3	5.9
BEUDIN	7.0	5.7	5.3	5.7	6.0	5.7	6.0	6.0	4.7	4.3	6.3	6.7	7.0	6.3	5.8
C14-OS3	6.7	6.0	6.0	6.3	6.3	6.0	6.3	5.7	5.3	4.7	6.0	6.3	5.7	5.0	5.8
DLFPS-FRC/3060	7.0	5.7	5.3	7.0	7.0	6.0	6.0	5.7	5.3	5.0	6.7	6.0	5.3	4.7	5.8
RAD-FC44	7.0	5.7	5.3	6.3	6.7	6.3	6.3	5.7	5.3	4.7	6.3	6.0	5.0	5.0	5.8
MINIMUS	7.3	4.7	4.7	4.7	5.0	5.0	5.7	6.3	6.7	6.3	7.0	6.7	5.0	5.0	5.7
BAR FRT 5002	7.0	6.3	5.0	5.7	5.7	5.0	5.7	5.7	4.7	4.7	6.3	6.0	6.7	5.7	5.6
BAR VV-VP3-CT	7.0	6.3	5.3	6.0	6.0	6.0	6.0	5.0	4.0	4.7	6.3	6.3	5.7	5.3	5.6
DLFPS-FL/3060	7.7	5.0	4.7	5.0	5.0	5.0	6.0	6.3	5.7	6.3	6.3	6.7	5.7	5.0	5.6
DLFPS-FRC/3057	7.0	5.7	5.3	6.7	6.7	6.0	6.3	6.0	5.3	4.0	5.7	5.7	5.0	5.0	5.6
MNHD-14	7.7	4.0	4.3	5.0	5.0	5.0	6.0	6.7	6.7	5.7	6.7	6.7	5.0	4.7	5.6
PPG-FRC 113	7.0	6.3	5.3	6.3	6.0	5.7	6.0	5.7	5.3	5.0	6.0	6.0	5.3	5.0	5.6
BAR 6FR 126	6.7	5.3	5.3	6.3	6.3	5.7	5.7	5.7	4.0	4.0	5.7	6.3	5.7	5.7	5.5
DLFPS-FRR/3068	7.0	5.3	4.7	5.3	6.0	6.0	6.3	6.0	5.0	5.0	6.3	5.7	5.0	4.7	5.5
PST-4BND	7.7	5.0	5.3	6.0	6.0	5.0	5.3	5.3	5.7	6.0	6.7	5.7	4.3	4.3	5.5
7C34	7.0	6.3	4.7	5.3	5.7	5.0	5.7	5.7	5.0	5.0	6.3	5.7	5.3	5.0	5.4
PPG-FRT 101	7.0	5.0	5.0	6.0	6.0	5.7	6.0	5.3	4.7	4.3	6.0	6.0	5.0	5.0	5.4
RAD-FR47	7.0	6.0	4.7	5.3	5.3	4.7	5.7	6.3	6.0	5.0	6.0	6.0	5.0	4.7	5.4
SEABREEZE GT	6.7	3.3	5.0	5.0	5.3	5.3	5.7	5.3	5.0	5.0	6.0	6.0	5.7	5.3	5.4
DLF-FRR 6162	7.0	6.0	5.3	5.3	5.3	5.0	5.3	5.3	5.0	4.7	6.0	5.7	5.3	4.7	5.3
PST-4DR4	7.0	6.0	5.0	5.0	5.0	4.7	5.7	6.0	5.0	5.0	6.0	5.7	5.3	5.0	5.3
PST-4BEN	7.0	5.0	5.0	5.0	5.3	5.3	5.7	5.7	5.0	5.0	5.7	5.3	4.7	5.0	5.2
CASCADE	6.7	6.0	5.3	5.7	6.0	5.7	5.7	5.0	4.3	4.3	5.7	5.0	4.0	4.0	5.1
PST-4ED4	7.0	5.3	4.7	5.0	5.0	5.0	5.3	5.3	5.0	4.7	5.7	5.0	5.0	5.0	5.1
DLFPS-FRR/3069	7.0	3.7	5.0	5.0	5.0	5.0	5.3	5.3	4.3	5.0	5.7	5.0	4.7	4.3	5.0
NAVIGATOR II	7.0	6.0	4.7	4.7	5.0	5.0	5.0	5.0	4.3	5.0	6.0	5.7	4.7	4.7	5.0
PPG-FRR 111	7.0	6.3	5.0	5.0	5.0	4.7	5.7	5.7	4.7	4.7	5.3	5.3	4.7	4.7	5.0
RAD-FR33R	7.0	5.0	4.7	5.3	5.3	4.7	5.7	5.7	5.0	5.0	5.7	5.0	4.3	4.0	5.0
KENT	7.0	5.7	4.0	4.0	5.0	5.3	5.7	5.7	5.0	4.7	5.7	4.7	4.7	4.0	4.9
PST-4RUE	7.0	5.3	5.0	4.7	4.7	4.3	4.7	4.7	4.3	4.7	6.3	5.3	5.0	5.0	4.9
QUATRO	7.0	5.3	5.0	4.0	3.7	3.3	4.7	5.7	5.3	5.0	6.0	6.0	5.7	5.0	4.9
MARVEL	7.0	5.7	4.7	4.7	4.7	4.3	5.0	5.0	5.0	5.0	5.3	4.7	4.0	4.0	4.7
BOREAL	6.7	5.7	4.3	4.3	4.3	4.0	4.7	4.7	4.0	4.3	5.3	4.7	4.7	4.0	4.4
LSD VALUE	0.5	1.7	1.6	1.0	0.8	1.2	0.9	1.0	0.8	0.7	1.2	0.8	0.8	0.8	0.4
C.V. (%)	4.3	16.4	12.5	10.8	9.3	12.7	8.8	9.5	9.4	8.8	9.2	8.6	9.7	9.8	4.9

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

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

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT QUEBEC CITY (CANADA), QE 1/ 2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SUMMER	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
MINIMUS	7.0	8.0	93.3	7.3	7.3	8.0	7.7	6.3	7.0	7.3
BEACON	6.3	7.0	85.0	6.7	6.7	7.3	7.0	6.7	7.0	6.9
PPG-FL 106	7.0	8.0	86.7	6.0	6.7	7.3	7.3	6.7	7.0	6.8
PST-4BND	6.3	7.7	86.7	6.7	6.3	7.3	7.3	5.7	6.7	6.7
7H7	7.0	7.7	85.0	7.7	5.3	6.3	6.7	6.7	7.0	6.6
DLFPS-FL/3060	7.3	7.7	86.7	7.0	6.3	6.3	6.3	6.0	6.3	6.4
DLFPS-FL/3066	6.3	7.0	78.3	6.0	6.3	6.7	7.0	6.3	6.3	6.4
RAD-FC44	8.0	6.0	73.3	6.7	6.3	7.3	7.0	5.0	6.0	6.4
BAR VV-VP3-CT	7.0	6.3	85.0	6.0	6.0	6.7	7.0	5.3	6.0	6.2
C14-OS3	7.0	6.7	83.3	6.0	5.7	7.3	7.0	5.0	6.0	6.2
DLFPS-FRC/3057	6.7	6.7	86.7	6.7	6.3	7.0	6.7	5.0	5.7	6.2
PPG-FRC 113	6.3	6.7	83.3	6.0	6.3	7.3	7.0	5.0	5.7	6.2
RAD-FC32	7.7	6.0	66.7	6.3	6.0	6.3	6.3	5.7	6.3	6.2
MNHD-14	6.0	7.0	65.0	6.0	5.7	5.7	6.7	6.0	6.3	6.1
SWORD	7.0	7.7	78.3	6.0	6.0	6.7	7.0	5.3	5.7	6.1
DLF-FRC 3338	7.3	6.3	83.3	6.7	6.3	6.7	5.7	5.0	5.3	5.9
PPG-FRC 114	7.7	6.3	75.0	6.7	6.0	6.0	6.0	5.7	5.3	5.9
BAR 6FR 126	6.7	6.3	80.0	6.3	5.7	7.0	6.0	4.7	5.0	5.8
PPG-FRT 101	6.0	7.0	73.3	6.3	5.7	6.0	6.0	5.0	5.7	5.8
RADAR	7.0	6.7	80.0	6.7	6.0	5.7	6.3	5.0	5.3	5.8
TH456	6.3	7.3	71.7	6.7	5.0	6.0	5.7	5.7	6.0	5.8
QUATRO	6.3	6.7	75.0	6.0	5.7	6.0	5.7	5.0	6.0	5.7
DLF-FRR 6162	7.3	6.7	63.3	6.3	5.3	6.0	5.3	5.3	5.0	5.6
MARVEL	7.7	7.0	63.3	6.3	5.0	6.0	5.7	4.7	5.7	5.6
7C34	7.3	6.7	66.7	5.7	5.3	5.7	5.3	4.7	5.3	5.3
BAR FRT 5002	6.3	7.3	61.7	5.7	4.7	6.0	5.7	4.7	5.3	5.3
CASCADE	6.3	6.3	70.0	6.3	5.3	6.0	5.3	4.3	4.7	5.3
DLFPS-FRC/3060	6.7	6.3	70.0	6.3	5.3	5.7	5.3	4.3	4.3	5.2
DLFPS-FRR/3068	8.0	7.0	66.7	6.0	5.3	5.3	5.7	4.0	4.7	5.2
DLFPS-FRR/3069	6.7	7.0	65.0	5.7	5.0	5.7	5.3	4.0	4.7	5.1
PPG-FRR 111	8.0	7.0	61.7	5.7	5.3	5.3	4.7	4.3	5.0	5.1
PST-4RUE	6.7	6.7	53.3	5.3	4.7	5.3	4.7	5.0	5.3	5.1
NAVIGATOR II	6.7	6.7	58.3	5.0	5.0	5.3	5.0	4.3	5.0	4.9
PST-4BEN	7.3	6.3	55.0	5.7	4.7	5.3	5.0	4.7	4.3	4.9
PST-4DR4	7.7	6.7	58.3	6.3	4.7	5.0	4.7	4.3	4.3	4.9
BEUDIN	5.7	6.7	56.7	5.3	4.0	5.0	4.3	4.3	5.0	4.7
KENT	6.3	6.7	53.3	6.0	4.7	5.3	4.3	3.7	4.0	4.7
PST-4ED4	7.3	6.3	58.3	5.7	4.3	5.0	4.3	4.0	4.7	4.7
BOREAL	5.0	6.0	60.0	6.7	4.3	5.3	4.0	3.3	4.0	4.6
RAD-FR33R	7.7	6.3	63.3	6.0	4.7	5.0	3.7	3.7	4.0	4.5
RAD-FR47	7.3	6.0	48.3	5.7	4.0	4.7	4.0	4.0	4.3	4.4
SEABREEZE GT	5.7	6.7	43.3	4.7	3.3	4.7	4.0	2.7	3.7	3.8
LSD VALUE	1.3	1.0	17.6	1.5	1.2	1.3	1.3	1.2	1.3	0.8
C.V. (%)	10.2	8.2	15.0	11.7	12.9	12.7	14.0	15.4	14.8	9.3

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

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

TABLE 20. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2014 NATIONAL FINELEAF FESCUE TEST AT PULLMAN, WA 1/ 2015 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER FALL	QUALITY RATINGS					MEAN
				JUN	JUL	AUG	SEP	OCT	
BEUDIN	6.7	6.0	97.7	5.7	5.7	5.7	6.0	6.3	5.9
DLF-FRR 6162	6.7	6.7	97.0	6.3	6.0	5.7	5.7	6.0	5.9
MARVEL	6.7	6.3	95.7	6.0	6.0	6.0	5.7	5.7	5.9
RAD-FC44	7.0	6.0	96.0	6.0	6.0	6.0	5.7	5.7	5.9
RAD-FR33R	6.7	6.3	97.7	6.0	6.0	6.0	5.7	5.7	5.9
BAR VV-VP3-CT	6.3	6.7	97.3	6.0	6.0	5.7	5.3	5.7	5.7
C14-OS3	6.7	7.0	98.3	5.7	5.7	6.0	5.7	5.7	5.7
DLF-FRC 3338	7.0	6.0	97.0	5.7	5.7	6.0	5.7	5.7	5.7
DLFPS-FL/3066	7.0	5.3	96.3	5.0	6.0	6.0	5.7	5.7	5.7
KENT	6.7	6.7	94.3	6.0	6.0	6.0	5.3	5.3	5.7
PST-4DR4	6.7	6.0	94.0	5.0	5.7	6.0	5.7	6.0	5.7
QUATRO	6.7	6.3	97.0	5.3	6.0	5.7	5.7	6.0	5.7
RAD-FR47	7.0	5.7	94.7	5.0	6.0	6.0	5.7	5.7	5.7
SEABREEZE GT	6.7	5.0	96.0	5.3	5.7	6.0	5.7	5.7	5.7
7C34	6.7	7.0	97.3	6.3	5.7	5.7	5.0	5.3	5.6
TH456	6.7	5.7	96.7	5.0	5.7	5.7	5.7	6.0	5.6
7H7	6.0	6.3	97.3	5.3	6.0	5.3	5.3	5.3	5.5
BAR FRT 5002	6.7	6.0	95.3	5.3	5.7	5.7	5.7	5.3	5.5
BEACON	7.0	5.3	96.7	4.7	5.7	6.3	5.7	5.3	5.5
PPG-FL 106	7.0	4.3	95.0	5.0	5.7	5.7	5.7	5.7	5.5
PPG-FRC 113	7.0	6.7	93.0	5.3	5.7	6.0	5.3	5.3	5.5
PPG-FRC 114	7.0	6.3	95.0	5.3	6.0	6.0	5.3	5.0	5.5
PPG-FRT 101	6.7	6.3	93.0	5.7	6.0	6.0	5.0	5.0	5.5
PST-4BND	7.0	6.0	92.0	5.0	6.0	6.0	5.3	5.3	5.5
PST-4ED4	7.0	6.3	93.0	5.3	6.0	5.7	5.3	5.3	5.5
SWORD	6.7	5.0	96.0	5.3	6.0	5.7	5.3	5.3	5.5
BAR 6FR 126	6.0	7.0	98.0	5.3	5.0	5.3	5.7	5.7	5.4
CASCADE	7.0	5.3	95.0	5.3	5.7	5.7	5.0	5.0	5.3
DLFPS-FL/3060	8.0	5.3	93.3	5.0	5.3	6.0	5.3	5.0	5.3
DLFPS-FRC/3057	7.0	5.3	94.0	5.3	5.7	5.7	5.0	4.7	5.3
DLFPS-FRR/3068	7.0	6.3	93.7	5.7	5.7	5.7	5.0	4.7	5.3
MINIMUS	5.7	6.3	97.0	5.0	4.7	5.0	5.7	6.0	5.3
PPG-FRR 111	6.0	6.7	93.7	5.3	5.3	5.0	5.3	5.3	5.3
PST-4BEN	6.7	6.3	92.3	5.3	5.3	5.7	5.3	5.0	5.3
PST-4RUE	7.0	6.0	93.0	5.0	5.7	6.0	5.0	5.0	5.3
RADAR	6.7	5.7	94.0	5.0	5.7	5.3	5.3	5.0	5.3
DLFPS-FRR/3069	7.3	6.3	92.3	5.3	5.0	5.7	5.0	5.0	5.2
RAD-FC32	6.7	5.0	93.3	5.0	5.7	6.0	4.7	4.3	5.1
MNHD-14	7.3	4.3	92.0	4.3	5.0	5.0	5.3	5.3	5.0
DLFPS-FRC/3060	7.0	5.3	93.3	5.0	5.3	5.7	4.3	4.0	4.9
NAVIGATOR II	6.3	5.0	92.0	4.7	5.7	5.3	4.3	4.3	4.9
BOREAL	6.0	5.7	93.0	4.7	5.0	5.0	4.0	4.0	4.5
LSD VALUE	3.1	4.2	6.3	2.7	1.6	2.1	1.6	1.3	1.1
C.V. (%)	11.6	19.9	2.8	14.6	9.4	10.2	11.3	11.8	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.