

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT STORRS, CT 1/
2018 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER		PERCENT WEEDS		QUALITY RATINGS					MEAN
		FALL	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	
CRS MIX #3	6.7	94.7	2.0	8.3	6.7	7.3	7.3	6.7	7.0	6.7	6.9
DLFPS TFAM	5.3	91.7	2.7	8.3	8.0	7.0	6.7	5.0	6.3	6.7	6.6
DLFPS TFASTC	3.7	88.3	2.0	13.3	7.7	7.3	6.0	4.0	5.7	5.7	6.1
CRS MIX #1	6.0	91.7	6.7	40.0	6.7	6.7	6.3	5.0	5.3	5.0	5.8
VITALITY LOW	5.3	88.3	6.3	50.0	6.7	6.3	6.7	4.3	4.7	5.3	5.7
BULLSEYE	4.7	93.0	38.3	41.7	5.7	5.7	5.3	4.0	5.3	5.7	5.3
DLFPS TF-A	2.7	91.7	20.7	40.0	5.7	6.3	5.7	3.0	4.7	6.3	5.3
MNHD-15	5.0	76.7	18.3	65.0	5.7	5.7	6.0	4.7	4.3	5.3	5.3
SOUTHERN MIXTURE	5.0	83.3	23.3	46.7	7.0	6.3	5.7	2.3	5.0	4.7	5.2
BGR-TF3	3.7	93.3	19.0	53.3	6.0	6.0	6.0	3.3	4.0	5.3	5.1
CS MIX	5.3	83.3	11.0	75.0	6.0	5.3	6.0	4.3	3.7	5.0	5.1
DLFPS SHHM	6.0	80.0	3.0	50.0	5.7	6.7	6.0	3.3	3.7	5.0	5.1
RESOLUTE (7H7)	5.7	71.7	20.7	65.0	5.7	6.0	5.7	4.7	4.0	4.7	5.1
CRS MIX #2	5.7	86.7	25.0	63.3	5.3	5.3	5.7	4.3	4.0	4.7	4.9
VITALITY DOUBLE	3.3	86.7	37.0	68.3	5.3	5.0	5.3	4.3	4.0	5.3	4.9
DLFPS CHCRM	7.3	88.3	4.7	53.3	5.7	5.7	4.3	4.0	3.7	5.7	4.8
KINGDOM	3.7	90.0	35.3	75.0	5.0	5.7	5.3	4.3	3.3	5.3	4.8
YAAK	3.3	43.3	25.0	73.3	7.0	6.3	5.3	4.0	3.0	3.3	4.8
SPARTAN II	6.7	65.0	13.7	78.3	6.3	6.0	6.0	3.7	2.7	3.3	4.7
DTT TALL FESCUE MIX	4.3	90.0	31.0	73.3	6.0	5.0	5.3	3.0	3.3	4.7	4.6
KY-31 E+	3.0	73.3	26.0	38.3	5.7	5.3	4.3	3.3	4.7	4.0	4.6
QUATRO	5.7	56.7	14.7	68.3	6.3	5.7	5.7	3.3	3.3	3.0	4.6
A-SFT	4.7	85.0	28.3	56.7	5.0	5.0	5.0	2.7	4.0	5.3	4.5
RADAR	7.3	80.0	20.3	76.7	5.7	5.7	4.7	3.3	3.3	4.3	4.5
DLFPS CHCRSH	5.3	76.7	17.0	80.0	4.7	5.3	5.3	2.7	3.0	5.0	4.3
DTTHO TF/KBG MIX	3.0	78.3	48.3	75.0	5.0	4.3	4.0	4.0	3.0	4.0	4.1
CHANTILLY	7.3	63.3	48.3	90.0	4.3	4.7	4.7	2.7	2.7	3.7	3.8
NATURAL KNIT © PRG MIX	6.3	66.7	58.3	90.0	3.7	4.0	4.3	1.7	2.0	3.3	3.2
NORTHERN MIXTURE	5.3	41.7	36.7	91.0	4.0	4.3	4.7	1.7	1.7	3.0	3.2
BEWITCHED	5.0	63.3	86.7	93.0	3.0	2.0	3.7	2.7	2.3	4.0	2.9
KENBLUE	4.7	2.3	60.0	96.0	2.3	3.0	3.0	1.0	1.3	1.0	1.9
DUTCH WHITE CLOVER	2.3	1.3	90.0	90.0	1.0	1.3	2.3	1.0	1.7	1.0	1.4
LSD VALUE	1.6	25.5	31.6	34.6	1.2	1.6	1.3	1.8	1.8	1.6	0.9
C.V. (%)	20.0	21.8	68.8	33.1	14.9	18.5	15.4	30.2	28.5	22.0	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.

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT STORRS (ANCILLARY), CT 1/
2018 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER		PERCENT WEEDS		QUALITY RATINGS					MEAN	
		FALL		SUMMER	FALL	MAY	JUN	JUL	AUG	SEP		OCT
CRS MIX #3	5.0	92.7		1.0	10.0	6.0	7.3	7.7	6.3	7.0	7.0	6.9
DLFPS TFAM	3.3	96.0		3.0	20.0	6.7	7.7	6.7	5.7	6.3	6.3	6.6
DLFPS TFASTC	4.3	96.0		20.7	33.3	6.7	6.0	5.7	6.0	6.3	6.3	6.2
VITALITY LOW	5.0	91.7		5.7	40.0	5.3	6.7	6.0	5.7	5.7	6.0	5.9
CS MIX	6.0	84.3		23.7	43.3	5.7	6.3	5.7	5.3	5.3	6.3	5.8
BULLSEYE	4.0	94.3		26.7	28.3	5.7	6.0	4.7	6.0	5.7	6.0	5.7
DLFPS SHHM	5.3	58.3		4.0	36.7	5.3	6.3	6.3	5.7	5.3	5.0	5.7
DLFPS CHCRM	7.3	88.3		2.7	46.7	6.3	6.0	5.3	5.7	5.0	5.3	5.6
RADAR	7.0	85.0		13.3	46.7	5.7	6.0	5.3	4.7	5.3	5.7	5.4
MNHD-15	5.7	75.0		23.3	58.3	4.3	6.3	5.7	5.3	4.7	5.7	5.3
SPARTAN II	6.0	78.3		9.3	53.3	5.7	6.0	5.7	5.3	4.3	5.0	5.3
CRS MIX #1	6.0	81.3		20.7	58.3	5.3	5.0	5.7	5.7	3.7	5.7	5.2
VITALITY DOUBLE	3.7	93.3		33.3	50.0	5.7	4.7	6.0	4.3	4.3	6.0	5.2
DLFPS TF-A	4.0	94.3		23.3	50.0	4.7	5.0	5.0	5.0	4.3	6.0	5.0
CRS MIX #2	5.0	89.3		39.0	61.7	5.3	5.0	5.7	5.3	3.3	5.0	4.9
KINGDOM	4.0	90.0		43.3	66.7	5.0	4.3	4.7	4.7	4.7	5.7	4.8
DLFPS CHCRSH	6.0	66.7		20.7	85.0	5.7	5.0	5.3	3.7	2.7	5.7	4.7
SOUTHERN MIXTURE	4.3	85.0		48.3	83.3	6.0	5.3	4.7	3.3	4.0	4.3	4.6
DTT TALL FESCUE MIX	4.3	88.3		41.7	80.0	4.0	4.7	4.3	4.3	4.0	5.3	4.4
BGR-TF3	4.3	93.0		50.0	61.7	4.0	4.7	3.3	3.7	4.0	6.0	4.3
A-SFT	4.3	86.7		40.0	81.7	4.0	4.7	4.7	4.0	2.7	5.3	4.2
DTTHO TF/KBG MIX	4.0	80.0		56.7	83.3	4.0	4.0	4.3	3.7	3.7	5.3	4.2
RESOLUTE (7H7)	6.3	56.7		48.3	85.0	4.7	4.3	4.3	5.0	3.0	4.0	4.2
CHANTILLY	7.3	51.7		30.0	81.7	4.3	4.3	4.3	3.7	4.0	4.0	4.1
YAAK	3.0	43.3		30.0	73.3	5.7	5.3	3.0	4.0	3.0	3.7	4.1
KY-31 E+	3.0	66.7		55.0	66.7	5.3	4.0	3.7	4.3	3.0	3.7	4.0
NORTHERN MIXTURE	7.0	66.7		53.3	80.0	5.3	4.0	3.3	3.3	2.3	2.3	3.4
QUATRO	5.0	33.3		51.7	70.0	4.0	3.7	4.7	2.7	2.3	2.3	3.3
BEWITCHED	7.3	76.7		86.7	81.7	3.0	2.7	2.7	3.3	3.0	3.0	2.9
NATURAL KNIT ® PRG MIX	5.7	56.7		48.3	83.3	2.7	4.3	2.3	2.0	2.7	2.7	2.8
KENBLUE	6.7	11.7		91.7	95.7	2.7	2.0	2.0	1.7	1.3	1.3	1.8
DUTCH WHITE CLOVER	2.0	0.7		91.7	95.7	1.0	1.7	1.0	1.0	1.0	1.0	1.1
LSD VALUE	1.3	19.1		28.7	35.1	1.7	1.4	1.7	1.5	2.1	1.4	1.0
C.V. (%)	16.4	17.2		50.4	32.8	20.8	17.9	22.3	21.5	31.7	18.8	13.7

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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT WEST LAFAYETTE (LOW INPUT), IN 1/
2018 DATA

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

NAME	FALL	QUALITY RATINGS						MEAN
	DENSITY	MAY	JUN	JUL	AUG	SEP	OCT	
DTT TALL FESCUE MIX	8.0	7.0	6.7	7.0	7.7	7.3	7.0	7.1
A-SFT	7.7	7.0	6.7	6.7	7.3	7.3	6.7	6.9
VITALITY DOUBLE	7.3	7.0	7.0	7.0	7.0	7.3	6.3	6.9
BGR-TF3	7.7	6.7	7.0	7.0	7.0	7.0	6.3	6.8
DLFPS TF-A	7.3	6.3	6.3	7.0	7.0	7.3	7.0	6.8
DTHO TF/KBG MIX	7.7	6.3	6.7	7.3	6.3	7.3	6.7	6.8
KINGDOM	7.7	7.0	6.7	7.0	7.7	7.3	5.3	6.8
BULLSEYE	7.3	6.3	6.0	7.3	7.0	7.0	6.7	6.7
DLFPS TFASTC	7.7	7.0	6.0	6.3	6.7	7.3	6.7	6.7
CRS MIX #2	6.7	6.3	6.7	6.3	6.7	6.7	6.3	6.5
MNHD-15	6.3	6.0	7.0	6.3	6.7	6.3	6.7	6.5
SOUTHERN MIXTURE	7.0	6.3	6.0	6.7	7.0	7.0	6.0	6.5
RESOLUTE (7H7)	6.7	6.3	6.3	6.7	6.3	6.3	6.3	6.4
YAAK	6.7	7.0	6.7	6.7	6.3	6.3	5.7	6.4
DLFPS TFAM	7.3	5.7	5.3	6.7	6.7	6.7	6.7	6.3
NORTHERN MIXTURE	6.7	6.0	6.0	6.0	6.3	6.3	7.0	6.3
RADAR	6.7	6.0	6.0	6.0	6.7	6.3	7.0	6.3
CHANTILLY	6.3	6.3	5.7	5.7	6.0	6.3	7.0	6.2
CRS MIX #1	6.3	6.0	6.0	6.0	6.7	6.0	6.7	6.2
CS MIX	6.7	6.0	6.3	6.3	6.3	5.7	6.3	6.2
VITALITY LOW	6.3	6.3	6.0	6.3	6.7	6.3	5.3	6.2
DLFPS CHCRSH	6.0	6.0	6.3	5.7	6.0	6.0	6.3	6.1
KY-31 E+	7.0	5.7	5.0	6.0	6.7	7.0	5.7	6.0
DLFPS CHCRM	6.3	6.0	5.7	6.0	6.0	6.3	5.7	5.9
KENBLUE	6.3	4.7	5.7	6.3	6.3	6.0	6.3	5.9
BEWITCHED	5.7	5.3	5.7	6.0	5.7	6.0	6.0	5.8
NATURAL KNIT © PRG MIX	5.7	5.0	5.0	5.0	5.7	5.7	6.0	5.4
SPARTAN II	5.7	5.0	5.3	5.3	6.3	5.3	5.3	5.4
QUATRO	5.3	4.7	4.7	5.7	5.0	4.3	5.0	4.9
DLFPS SHHM	4.0	4.3	4.0	4.3	5.0	4.0	5.7	4.6
CRS MIX #3	3.7	4.0	5.0	4.3	4.0	3.7	5.0	4.3
DUTCH WHITE CLOVER	2.3	4.0	3.0	3.7	3.7	3.3	4.0	3.6
LSD VALUE	1.2	0.9	1.5	0.9	1.2	1.1	3.0	0.7
C.V. (%)	11.8	9.4	14.4	9.4	11.9	10.9	17.5	7.4

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

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

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2015 NATIONAL LOW INPUT COOL-SEASON TEST AT WEST LAFAYETTE (MEDIUM INPUT), IN 1/2018 DATA

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

NAME	FALL	QUALITY RATINGS						MEAN
	DENSITY	MAY	JUN	JUL	AUG	SEP	OCT	
A-SFT	7.3	6.7	7.3	7.0	7.7	7.0	7.0	7.1
BGR-TF3	7.3	7.0	7.3	7.0	7.3	7.3	6.7	7.1
DLFPS TF-A	7.7	7.0	6.7	7.3	7.3	7.3	6.7	7.1
DTHO TF/KBG MIX	6.7	7.0	7.0	7.0	7.0	7.7	7.0	7.1
BULLSEYE	6.7	7.0	6.7	7.0	7.3	7.0	6.7	6.9
DTT TALL FESCUE MIX	7.7	7.0	6.7	6.3	7.7	7.3	6.7	6.9
KINGDOM	7.3	7.0	6.3	6.7	7.3	7.3	6.0	6.8
VITALITY DOUBLE	7.3	6.7	6.7	7.0	6.7	7.0	6.7	6.8
DLFPS TFAM	7.0	6.0	6.0	7.0	7.3	7.3	6.7	6.7
DLFPS TFASTC	8.0	6.7	6.3	6.3	6.7	7.3	7.0	6.7
YAAK	7.0	7.0	6.0	7.0	6.7	7.0	6.3	6.7
VITALITY LOW	6.3	6.7	6.3	6.7	7.0	6.7	6.3	6.6
SOUTHERN MIXTURE	7.3	7.0	6.3	6.7	7.3	6.7	5.0	6.5
DLFPS CHCRSH	5.7	6.7	6.7	5.7	6.0	6.0	6.7	6.3
NORTHERN MIXTURE	5.7	6.0	6.0	6.7	6.3	6.3	6.3	6.3
CHANTILLY	5.7	7.0	6.7	6.3	6.0	5.3	6.0	6.2
RADAR	5.0	6.7	6.3	6.3	6.0	5.3	6.7	6.2
BEWITCHED	6.0	6.0	6.3	6.0	5.7	6.0	6.7	6.1
KY-31 E+	6.7	5.3	5.3	6.3	7.0	7.0	5.7	6.1
CRS MIX #2	6.0	5.3	6.0	6.7	6.7	5.7	5.3	5.9
KENBLUE	5.7	5.0	6.0	6.3	6.0	5.7	6.7	5.9
MNHD-15	5.3	5.7	6.3	6.0	6.0	5.0	6.3	5.9
RESOLUTE (7H7)	5.3	5.7	5.3	6.0	6.3	5.7	6.7	5.9
CS MIX	5.7	6.3	6.0	6.0	5.7	5.7	5.0	5.8
DLFPS CHCRM	5.3	5.7	5.7	6.0	6.0	5.7	5.7	5.8
NATURAL KNIT ® PRG MIX	5.7	5.3	5.3	5.7	5.3	5.3	5.7	5.4
SPARTAN II	5.7	5.7	5.0	5.3	6.0	5.3	5.3	5.4
CRS MIX #1	5.3	4.7	4.7	5.3	5.7	5.0	6.0	5.2
QUATRO	4.0	5.0	5.0	5.3	5.3	4.0	5.0	4.9
DUTCH WHITE CLOVER	5.3	4.3	3.0	4.3	4.3	4.7	5.3	4.3
DLFPS SHHM	2.7	3.7	3.0	3.7	4.0	4.3	5.3	4.0
CRS MIX #3	2.7	3.3	2.7	2.7	3.7	3.3	5.0	3.4
LSD VALUE	1.3	0.8	0.9	0.8	1.1	1.1	4.5	0.6
C.V. (%)	13.6	9.2	10.4	9.1	11.1	11.7	20.3	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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT COLLEGE PARK, MD 1/
2018 DATA

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

NAME	PERCENT GROUND COVER				QUALITY RATINGS					MEAN
	SPRING	FEB	MAY	JUN	JUL	AUG	SEP	NOV		
CRS MIX #2	96.3	5.7	6.0	5.0	5.7	5.7	6.7	5.7	5.8	
CRS MIX #1	97.7	5.7	5.7	5.3	5.7	5.3	6.0	6.0	5.7	
MNHD-15	96.3	5.7	5.7	5.0	5.7	5.3	5.7	5.3	5.5	
CRS MIX #3	93.3	6.0	5.0	4.7	5.0	5.0	5.7	5.0	5.2	
RADAR	96.3	6.0	5.3	4.7	5.0	4.7	5.0	4.7	5.0	
SPARTAN II	93.3	5.3	5.0	4.7	5.3	5.0	5.3	4.7	5.0	
VITALITY LOW	94.7	6.0	5.3	4.3	4.3	4.3	5.0	4.7	4.9	
DLFPS TFAM	90.0	6.0	5.3	5.0	4.3	4.3	4.3	4.0	4.8	
BGR-TF3	86.7	5.0	5.0	4.7	4.7	4.3	4.7	4.7	4.7	
DLFPS CHCRSH	93.3	5.0	5.0	4.7	4.3	4.7	4.7	4.7	4.7	
DLFPS SHHM	93.3	5.0	4.7	4.0	5.0	4.7	4.3	4.0	4.5	
DLFPS TFASTC	88.3	5.0	4.7	4.3	4.0	4.3	5.0	4.0	4.5	
VITALITY DOUBLE	90.0	5.3	4.7	4.0	4.3	4.3	4.7	4.0	4.5	
DLFPS CHCRM	93.3	5.3	4.3	4.3	3.7	4.3	4.7	4.3	4.4	
CHANTILLY	93.3	5.0	5.0	4.0	3.3	4.0	4.3	4.3	4.3	
RESOLUTE (7H7)	90.0	4.3	4.3	4.3	4.7	4.0	4.3	4.0	4.3	
SOUTHERN MIXTURE	88.3	4.3	4.3	4.0	4.3	4.0	4.3	4.3	4.2	
CS MIX	91.7	4.7	4.7	4.0	3.7	3.7	4.0	4.0	4.1	
DLFPS TF-A	86.7	4.3	4.0	4.0	3.3	3.7	4.7	5.0	4.1	
NORTHERN MIXTURE	93.3	4.7	4.3	3.7	3.7	3.7	4.3	4.3	4.1	
DTT TALL FESCUE MIX	81.7	4.7	4.0	4.3	3.7	3.3	3.3	3.3	3.8	
DTTHO TF/KBG MIX	81.7	4.3	3.7	4.0	3.3	3.3	3.3	3.3	3.6	
A-SFT	55.0	3.0	3.0	4.0	3.3	3.7	4.0	3.3	3.5	
BULLSEYE	73.3	4.7	3.7	3.3	3.7	3.0	3.0	2.7	3.4	
QUATRO	81.7	3.7	3.3	3.0	3.7	3.7	3.7	2.7	3.4	
KENBLUE	81.7	3.0	3.0	3.0	3.0	3.0	3.3	3.0	3.0	
KY-31 E+	73.3	3.0	3.0	2.3	2.7	2.3	2.3	2.7	2.6	
YAAK	81.7	3.0	3.0	2.0	3.0	2.3	2.0	2.7	2.6	
KINGDOM	43.3	3.3	2.7	2.7	2.3	2.0	1.7	2.0	2.4	
BEWITCHED	21.7	2.3	2.0	2.3	2.7	1.7	1.7	2.0	2.1	
DUTCH WHITE CLOVER	5.0	2.0	1.7	2.0	2.0	2.0	2.0	2.3	2.0	
NATURAL KNIT ® PRG MIX	18.3	2.3	2.0	2.3	2.0	1.3	1.3	1.3	1.8	
LSD VALUE	13.7	1.0	0.8	0.8	1.1	1.0	1.2	0.9	0.7	
C.V. (%)	11.7	14.8	13.2	12.8	18.0	16.9	18.6	15.9	12.1	

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COOL-SEASON CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT EAST LANSING, MI 1/
2018 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER		PERCENT WEEDS	QUALITY RATINGS						MEAN
		SUMMER	FALL		MAY	JUN	JUL	AUG	SEP	OCT	
DLFPS TFAM	6.7	93.0	96.0	6.7	6.3	5.7	5.7	6.0	6.3	7.0	6.2
KY-31 E+	4.7	93.0	99.0	21.7	6.0	6.0	5.3	6.0	7.0	7.0	6.2
DLFPS TFASTC	5.7	86.7	94.7	10.0	6.3	6.0	5.0	5.0	6.7	6.3	5.9
SPARTAN II	3.0	66.7	80.0	6.7	7.0	6.7	7.0	4.0	4.7	5.0	5.7
VITALITY DOUBLE	5.0	83.3	97.7	28.3	5.3	5.3	5.0	5.3	6.7	6.3	5.7
SOUTHERN MIXTURE	4.7	89.7	93.0	15.0	6.0	5.3	4.7	5.0	6.3	6.3	5.6
BULLSEYE	5.0	80.0	93.0	6.7	5.7	5.3	4.7	4.7	6.0	6.7	5.5
DLFPS SHHM	3.7	50.0	73.3	5.0	6.3	7.0	6.7	3.7	5.0	4.3	5.5
DLFPS TF-A	4.7	83.3	93.0	28.3	5.3	5.7	4.7	5.0	6.3	6.0	5.5
DTTHO TF/KBG MIX	5.0	80.0	96.0	40.0	6.0	5.3	5.0	5.0	6.0	5.7	5.5
RESOLUTE (7H7)	3.3	60.0	80.0	15.0	6.3	6.3	6.7	3.7	5.0	5.0	5.5
DUTCH WHITE CLOVER	5.0	90.0	96.0	23.3	5.7	5.0	5.3	5.0	6.0	5.7	5.4
CRS MIX #1	2.0	53.3	76.7	6.7	6.7	6.3	5.7	2.7	4.7	5.0	5.2
CRS MIX #3	3.3	56.7	71.7	13.3	6.3	6.3	7.0	3.3	4.0	4.3	5.2
KENBLUE	4.0	83.3	93.0	25.0	5.7	4.7	4.7	4.7	6.0	5.7	5.2
MNHD-15	3.0	56.7	70.0	5.0	6.3	6.3	6.3	3.3	4.7	4.3	5.2
DLFPS CHCRM	6.0	63.3	86.7	8.3	5.3	5.3	5.0	4.0	5.7	5.0	5.1
DTT TALL FESCUE MIX	5.0	80.0	90.0	21.7	6.0	4.7	3.7	5.0	5.7	5.3	5.1
QUATRO	3.0	36.7	66.7	5.0	6.7	6.3	7.0	2.3	4.3	4.0	5.1
BGR-TF3	4.7	83.3	93.0	35.0	5.7	4.3	4.0	4.7	5.7	5.7	5.0
CS MIX	3.0	56.7	73.3	6.7	6.0	5.7	5.7	3.0	4.7	5.0	5.0
KINGDOM	5.0	80.0	96.0	30.0	5.0	4.7	4.0	4.7	6.0	5.7	5.0
A-SFT	5.0	80.0	96.0	26.7	5.0	4.7	3.7	4.7	5.7	5.7	4.9
CRS MIX #2	3.0	46.7	63.3	3.3	6.3	6.3	6.3	2.7	3.7	4.0	4.9
CHANTILLY	3.7	73.3	86.7	13.3	5.0	5.0	4.3	4.3	5.0	5.3	4.8
DLFPS CHCRSH	3.0	53.3	76.7	5.0	5.7	5.7	5.3	3.3	4.7	4.3	4.8
YAAK	8.3	86.3	94.7	28.3	6.0	5.3	2.7	4.3	6.0	4.3	4.8
BEWITCHED	4.7	80.0	89.7	20.0	4.7	4.3	4.0	4.3	5.7	5.3	4.7
NORTHERN MIXTURE	4.3	63.3	86.7	15.0	5.0	5.0	4.3	3.3	5.3	5.0	4.7
RADAR	3.7	53.3	89.7	35.0	5.7	5.0	4.0	3.3	5.3	4.7	4.7
VITALITY LOW	3.3	43.3	60.0	8.3	6.3	6.3	6.3	1.7	4.0	3.7	4.7
NATURAL KNIT © PRG MIX	5.3	80.0	93.0	36.7	5.3	4.0	3.3	4.0	5.7	5.3	4.6
LSD VALUE	0.9	23.2	15.0	40.6	1.0	1.0	1.0	1.4	1.5	1.2	1.1
C.V. (%)	13.6	19.5	10.6	91.7	9.5	11.3	12.8	20.4	15.2	13.8	10.2

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COOL-SEASON CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT ST. PAUL, MN 1/
2018 DATA

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

NAME	PERCENT GROUND WEEDS		QUALITY RATINGS							MEAN
	COVER FALL	FALL	MAY	JUN	JUL	AUG	SEP	OCT		
CRS MIX #1	76.7	23.3	5.3	5.0	5.7	5.0	5.0	6.0	5.3	
MNHD-15	82.3	17.7	5.0	4.7	5.3	4.7	4.7	6.0	5.1	
RADAR	78.0	22.0	4.3	4.7	4.7	5.3	4.7	6.3	5.0	
CRS MIX #2	73.5	27.0	5.0	4.3	4.7	4.3	4.3	6.3	4.8	
RESOLUTE (7H7)	74.3	25.7	4.3	4.3	5.7	4.7	4.3	5.3	4.8	
VITALITY LOW	81.3	18.7	4.3	5.0	5.0	4.3	4.7	5.7	4.8	
CHANTILLY	77.7	22.7	3.7	3.7	4.7	4.3	5.0	6.3	4.6	
CS MIX	77.0	23.3	4.0	4.7	4.0	4.0	5.0	6.0	4.6	
DLFPS CHCRSH	75.7	24.7	3.7	4.0	4.0	4.3	4.7	6.7	4.6	
NORTHERN MIXTURE	78.0	22.0	3.3	3.3	4.0	3.7	4.7	6.0	4.2	
SPARTAN II	68.0	32.0	3.3	4.0	3.7	3.7	4.0	5.7	4.1	
YAAK	72.7	27.3	4.7	4.0	4.0	2.3	4.0	4.7	3.9	
DLFPS CHCRM	85.0	15.3	4.0	3.7	3.0	4.0	3.3	4.7	3.8	
DLFPS TFASTC	85.3	15.3	2.7	3.7	3.0	3.3	3.7	5.3	3.6	
KINGDOM	89.3	11.0	3.3	4.0	3.3	4.0	2.7	4.0	3.6	
SOUTHERN MIXTURE	84.0	16.0	3.0	4.0	3.7	3.0	3.3	4.3	3.6	
VITALITY DOUBLE	85.7	14.3	3.3	4.0	3.0	3.3	3.0	5.0	3.6	
DTT TALL FESCUE MIX	82.0	18.3	3.3	3.0	3.0	4.0	3.0	4.7	3.5	
A-SFT	84.3	16.3	2.0	4.0	3.3	4.0	3.3	4.0	3.4	
DTTHO TF/KBG MIX	73.7	26.3	3.3	3.3	2.7	3.7	3.0	4.3	3.4	
DLFPS TF-A	83.3	16.7	2.7	3.0	3.0	3.3	3.0	4.7	3.3	
BGR-TF3	69.3	30.7	2.3	3.3	3.0	3.3	2.7	4.0	3.1	
BULLSEYE	91.0	9.3	3.3	3.0	2.3	3.0	2.7	4.0	3.1	
KENBLUE	57.7	42.7	3.7	2.7	3.0	3.0	2.3	4.0	3.1	
CRS MIX #3	85.3	11.3	2.0	2.7	2.7	2.7	3.0	3.3	2.7	
KY-31 E+	84.0	16.0	2.7	2.0	2.3	2.0	2.7	2.7	2.4	
QUATRO	59.0	41.0	2.0	1.7	2.7	2.3	2.7	3.3	2.4	
BEWITCHED	36.3	63.7	1.3	2.0	1.3	1.7	1.0	2.0	1.6	
DLFPS TFAM	85.3	10.0	1.3	1.3	1.3	1.3	1.0	1.3	1.3	
DLFPS SHHM	75.7	19.0	1.0	1.0	1.0	1.3	1.0	1.3	1.1	
NATURAL KNIT ® PRG MIX	42.0	49.7	1.0	1.0	1.0	1.3	1.0	1.0	1.1	
DUTCH WHITE CLOVER	50.7	43.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
LSD VALUE	13.4	14.2	1.4	1.0	1.2	1.1	1.1	1.2	0.8	
C.V. (%)	11.3	36.6	27.7	19.4	23.2	21.8	21.3	18.5	15.5	

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

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

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2015 NATIONAL LOW INPUT COOL-SEASON TEST AT COLUMBIA, MO 1/ 2018 DATA

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

NAME	PERCENT		QUALITY RATINGS								MEAN
	PERCENT GROUND COVER	WEEDS SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT		
DLFPS TFAM	90.0	15.0	6.0	6.3	6.3	6.0	6.0	6.0	6.0	6.1	
DLFPS TF-A	91.7	23.3	6.0	6.7	6.0	6.0	5.7	5.7	5.7	6.0	
DTTHO TF/KBG MIX	85.0	23.3	5.7	6.0	5.7	5.7	5.7	6.3	6.0	5.9	
VITALITY DOUBLE	85.0	16.7	5.7	6.0	5.7	6.0	6.0	6.0	5.7	5.9	
SOUTHERN MIXTURE	83.3	15.0	5.7	5.3	5.3	5.3	5.7	6.0	6.0	5.6	
MNHD-15	70.0	30.0	4.0	4.7	5.3	6.0	6.0	6.0	6.0	5.4	
RESOLUTE (7H7)	83.3	28.3	4.7	5.3	5.7	6.0	5.3	5.3	5.7	5.4	
BULLSEYE	85.0	16.7	5.7	5.3	5.3	5.3	5.3	5.0	5.0	5.3	
DLFPS TFASTC	81.7	26.7	5.0	5.7	5.0	5.7	5.3	5.0	5.3	5.3	
SPARTAN II	76.7	26.7	4.3	5.3	5.7	5.3	5.0	6.0	5.7	5.3	
DTT TALL FESCUE MIX	83.3	28.3	5.0	5.7	5.3	5.3	5.0	5.0	5.3	5.2	
BGR-TF3	83.3	23.3	5.3	5.3	5.3	5.3	4.7	5.0	5.0	5.1	
CRS MIX #1	91.7	15.0	6.0	6.3	5.3	5.0	4.3	4.3	4.3	5.1	
CRS MIX #3	83.3	18.3	5.0	5.3	5.0	5.3	4.7	5.0	5.3	5.1	
KY-31 E+	81.7	18.3	5.0	5.0	5.3	5.3	5.3	5.0	4.7	5.1	
CRS MIX #2	86.7	16.7	5.3	5.7	5.0	5.3	4.0	5.0	4.7	5.0	
KINGDOM	76.7	40.0	4.3	5.0	5.3	5.0	5.0	5.0	4.7	4.9	
VITALITY LOW	91.7	10.0	6.7	6.3	5.0	4.7	4.0	3.7	4.0	4.9	
A-SFT	81.7	35.0	5.0	5.0	4.7	5.0	4.7	4.7	4.7	4.8	
KENBLUE	70.0	28.3	4.0	4.0	4.0	4.7	5.3	5.7	5.7	4.8	
YAAK	81.7	11.7	5.3	5.3	4.7	4.3	4.7	4.3	4.7	4.8	
BEWITCHED	55.0	43.3	2.7	3.7	4.3	4.7	5.3	5.0	5.3	4.4	
DLFPS CHCRSH	85.0	15.0	5.3	5.7	4.7	4.3	4.0	3.0	3.3	4.3	
DLFPS SHHM	65.0	35.0	3.7	3.7	4.0	4.3	4.3	5.3	5.0	4.3	
DLFPS CHCRM	90.0	15.0	5.7	5.3	5.0	4.0	3.3	2.7	3.7	4.2	
RADAR	91.7	8.3	6.3	6.3	4.7	4.0	3.0	2.7	2.7	4.2	
CHANTILLY	81.7	21.7	4.7	4.7	4.3	4.0	3.3	3.3	3.3	4.0	
NORTHERN MIXTURE	78.3	18.3	4.3	4.3	3.7	4.0	4.0	3.7	4.3	4.0	
QUATRO	68.3	31.7	4.0	3.3	3.3	3.7	4.3	4.7	5.0	4.0	
CS MIX	80.0	21.7	5.0	5.0	4.0	3.7	3.7	2.7	3.3	3.9	
DUTCH WHITE CLOVER	45.0	50.0	2.3	3.0	2.7	3.0	4.0	3.3	3.0	3.0	
NATURAL KNIT © PRG MIX	40.0	51.7	2.0	2.7	2.3	2.3	2.7	2.7	2.7	2.5	
LSD VALUE	13.4	14.3	1.5	1.4	1.2	1.1	0.9	1.1	1.1	0.8	
C.V. (%)	10.8	36.0	18.9	16.7	15.6	14.0	12.1	14.8	14.7	11.0	

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

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

TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2015 NATIONAL LOW INPUT COOL-SEASON TEST AT COLUMBIA (ANCILLARY), MO 1/2018 DATA

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

NAME	PERCENT GROUND COVER SPRING	PERCENT WEEDS SPRING	QUALITY RATINGS							
			APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DLFPS TFAM	91.7	13.3	6.7	6.7	6.3	6.7	6.0	6.0	5.7	6.3
DLFPS TFASTC	86.7	15.0	6.0	6.7	6.0	6.0	6.7	6.0	6.0	6.2
DLFPS TF-A	85.0	18.3	6.0	6.0	6.0	6.0	6.3	6.0	6.3	6.1
DTTHO TF/KBG MIX	83.3	18.3	5.0	6.0	6.7	6.3	6.3	6.3	6.3	6.1
VITALITY DOUBLE	83.3	20.0	5.3	6.0	6.0	6.7	6.7	6.0	6.3	6.1
SOUTHERN MIXTURE	91.7	11.7	6.3	6.3	5.7	5.7	5.3	5.3	5.7	5.8
MNHD-15	83.3	16.7	5.7	5.7	6.0	6.3	5.3	5.3	5.0	5.6
DTT TALL FESCUE MIX	83.3	25.0	5.0	5.3	5.7	5.3	6.0	5.7	5.7	5.5
A-SFT	80.0	21.7	4.7	5.0	5.0	5.3	5.7	5.7	5.7	5.3
BULLSEYE	83.3	18.3	5.3	5.7	5.0	5.3	5.3	5.3	5.0	5.3
KINGDOM	78.3	21.7	5.0	5.7	5.3	5.7	5.3	5.3	4.7	5.3
SPARTAN II	86.7	16.7	5.7	5.7	5.0	5.3	5.0	5.0	5.7	5.3
BGR-TF3	80.0	26.7	5.0	5.3	5.0	5.3	5.0	5.3	5.3	5.2
RESOLUTE (7H7)	85.0	13.3	5.3	5.7	5.3	5.0	4.7	5.0	5.0	5.1
CRS MIX #1	90.0	10.0	6.3	7.0	5.7	4.3	4.0	3.7	4.0	5.0
CRS MIX #2	94.3	10.0	7.0	6.3	5.0	4.3	4.0	4.0	4.0	5.0
KENBLUE	73.3	30.0	4.3	4.3	4.3	5.0	5.7	5.7	5.7	5.0
KY-31 E+	81.7	16.7	5.0	5.0	4.7	5.0	5.3	5.3	5.0	5.0
VITALITY LOW	95.0	6.7	7.7	6.7	5.7	4.7	3.3	3.3	3.3	5.0
YAAK	85.0	8.3	5.3	4.7	4.7	4.7	5.0	5.0	5.0	4.9
BEWITCHED	70.0	30.0	3.7	4.3	4.0	4.7	5.7	5.3	5.7	4.8
CRS MIX #3	75.0	21.7	4.3	5.0	4.7	4.7	5.0	5.0	5.0	4.8
DLFPS SHHM	78.3	25.0	4.7	5.0	4.3	4.3	5.0	5.0	5.0	4.8
NORTHERN MIXTURE	83.3	16.7	5.0	5.0	5.0	4.3	4.3	4.0	4.0	4.5
CS MIX	90.0	15.0	6.0	6.0	4.7	4.0	3.7	3.0	3.0	4.3
DLFPS CHCRM	93.3	8.3	6.7	6.0	5.0	4.0	3.0	2.7	2.7	4.3
DLFPS CHCRSH	85.0	13.3	5.3	5.3	4.7	4.0	3.7	3.3	3.0	4.2
RADAR	91.7	8.3	7.0	6.3	4.7	3.7	3.0	2.3	2.3	4.2
CHANTILLY	85.0	15.0	5.0	5.3	4.3	3.3	3.0	3.0	3.0	3.9
QUATRO	65.0	30.0	3.7	3.0	3.7	3.7	4.0	4.3	4.3	3.8
NATURAL KNIT © PRG MIX	51.7	43.3	3.0	3.7	3.0	3.0	2.7	2.7	2.7	3.0
DUTCH WHITE CLOVER	48.3	51.7	2.0	2.3	2.0	2.0	2.0	2.3	2.3	2.1
LSD VALUE	9.4	9.6	0.9	0.9	0.8	1.1	0.9	1.2	1.2	0.6
C.V. (%)	7.5	32.1	11.3	11.2	10.3	14.3	12.7	16.2	16.8	8.6

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COOL-SEASON CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT RALEIGH, NC 1/
2017 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER FALL	PERCENT WEEDS		QUALITY RATING											MEAN
			JUNE	AUGUST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DLFPS TFAM	7.7	97.7	0.0	4.0	3.7	4.7	6.3	7.7	7.7	5.7	6.0	7.3	7.0	7.7	7.7	6.5
BULLSEYE	6.3	88.0	15.0	20.0	3.0	3.7	4.3	4.7	5.7	5.3	5.0	6.3	6.3	6.7	7.0	5.3
DLFPS TFASTC	6.0	91.0	1.7	20.0	2.7	4.3	4.7	5.7	6.3	4.0	4.3	5.3	5.7	6.0	6.7	5.1
VITALITY DOUBLE	7.0	88.0	11.7	28.3	2.7	3.3	4.0	5.0	5.0	4.7	5.0	6.0	5.7	6.3	6.3	4.9
CRS MIX #3	4.3	65.0	0.7	6.3	3.3	3.7	3.7	4.3	6.0	5.7	5.7	6.3	4.7	3.7	4.7	4.7
DLFPS TF-A	5.7	86.3	21.7	28.3	3.0	3.7	3.7	4.7	5.0	4.0	4.7	6.0	5.7	5.3	6.3	4.7
CRS MIX #2	3.3	63.3	19.0	16.3	3.3	3.0	3.0	4.0	4.7	4.3	4.7	5.7	4.7	4.7	5.0	4.3
CRS MIX #1	3.0	47.3	8.3	17.3	3.3	3.0	3.3	4.3	5.3	4.7	4.3	4.7	3.3	3.3	4.0	4.0
BGR-TF3	6.3	81.7	31.7	56.7	2.7	3.3	3.3	3.7	4.0	4.0	3.7	3.7	4.0	4.3	4.7	3.8
A-SFT	5.0	79.7	55.0	55.0	2.3	2.3	2.7	3.3	3.0	2.7	2.7	4.3	5.3	6.0	6.3	3.7
DLFPS CHCRM	6.7	26.7	1.7	31.7	3.0	4.3	5.0	5.0	6.0	3.3	3.0	3.7	2.7	2.3	2.3	3.7
ENTRY 33	5.7	41.7	15.0	45.0	3.0	3.3	3.7	4.7	4.3	3.0	3.0	2.7	2.7	3.0	3.7	3.4
KENBLUE	5.0	40.0	23.3	15.0	2.7	2.7	3.0	3.7	4.0	3.0	3.0	5.3	3.3	3.3	3.3	3.4
SPARTAN II	4.3	4.0	15.0	16.7	2.7	2.7	3.0	4.0	5.3	4.3	4.3	5.3	2.0	1.0	1.7	3.3
VITALITY LOW	5.3	26.7	18.3	40.0	2.7	3.3	3.7	4.3	4.7	3.3	3.3	3.7	2.7	2.3	2.0	3.3
DLFPS SHHM	3.7	21.7	14.7	31.7	2.3	2.7	3.3	4.7	6.0	4.3	3.7	3.3	2.0	1.7	1.7	3.2
DTT TALL FESCUE MIX	4.7	61.7	43.3	58.3	1.7	2.0	2.7	3.0	2.7	2.3	2.7	3.3	4.0	4.3	4.7	3.0
NORTHERN MIXTURE	7.0	33.3	30.0	45.0	2.0	2.7	3.0	4.0	4.3	2.3	2.3	3.7	2.7	2.7	3.0	3.0
SOUTHERN MIXTURE	6.7	36.7	15.0	35.0	2.3	3.0	4.0	4.7	4.7	2.7	3.0	3.3	1.7	2.0	2.0	3.0
YAAK	5.0	33.3	50.0	58.3	2.3	3.3	3.3	3.3	3.0	2.3	2.3	2.7	2.7	3.3	4.0	3.0
CS MIX	4.3	35.0	26.7	38.3	2.3	2.7	3.0	3.3	4.3	2.7	2.3	3.3	2.3	2.3	3.0	2.9
DLFPS CHCRSH	7.0	8.3	16.7	46.7	2.7	3.3	3.7	4.7	5.0	2.7	2.0	2.3	1.3	1.3	1.7	2.8
DTTHO TF/KBG MIX	3.3	58.3	43.3	60.0	2.0	2.0	2.3	2.3	2.7	2.0	2.3	3.3	3.3	4.3	4.0	2.8
KINGDOM	5.3	50.0	25.0	55.0	2.3	2.3	2.3	3.3	3.3	2.7	2.3	3.3	3.0	2.7	2.7	2.8
RADAR	5.7	36.7	28.3	35.0	2.0	2.3	2.3	2.7	3.7	2.7	2.7	3.3	3.0	2.7	3.0	2.8
RESOLUTE (7H7)	2.3	40.0	19.0	30.0	2.0	2.3	2.3	2.7	4.0	3.7	3.3	4.0	2.7	2.3	2.0	2.8
MNHD-15	3.3	13.3	26.7	36.7	1.7	2.0	2.3	2.7	3.7	3.0	3.3	3.0	1.7	1.7	2.0	2.5
KY-31 E+	4.3	31.7	36.7	68.3	2.0	2.3	2.7	3.0	3.0	2.0	2.0	2.3	2.3	2.3	2.3	2.4
QUATRO	4.7	5.7	23.3	61.7	2.0	2.3	2.3	4.0	4.0	2.3	2.3	2.0	1.7	1.7	1.3	2.4
CHANTILLY	6.0	20.0	26.7	53.3	2.3	2.7	3.0	3.3	4.0	2.0	1.3	2.0	1.7	1.7	1.7	2.3
DUTCH WHITE CLOVER	2.7	48.3	28.3	68.3	1.0	2.0	2.0	2.7	3.7	1.7	1.7	2.0	2.0	2.0	2.0	2.1
BEWITCHED	3.0	15.0	51.7	71.7	1.0	1.3	2.3	2.3	2.3	2.0	2.0	2.7	2.7	1.7	1.7	2.0
NATURAL KNIT @ PRG MIX	3.0	5.7	65.0	80.0	1.0	1.0	1.0	1.7	2.0	1.0	1.0	1.3	1.7	1.7	1.3	1.3
LSD VALUE	2.2	28.9	19.2	34.1	1.6	1.7	1.7	2.0	1.8	1.5	1.8	2.5	1.9	1.7	2.0	1.4
C.V. (%)	25.8	41.1	48.8	47.7	32.9	31.8	29.9	29.7	25.0	29.1	33.2	36.8	35.7	33.0	36.1	25.7

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 COOL-SEASON CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT MEAD, NE 1/
2018 DATA

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

NAME	SPRING GREENUP	PERCENT GROUND COVER		PERCENT WEEDS		QUALITY RATINGS							MEAN
		SPRING	FALL	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BULLSEYE	4.7	90.0	90.0	56.7	66.7	4.7	4.7	3.7	4.7	6.0	6.0	5.7	5.0
CRS MIX #2	4.7	90.0	93.0	50.0	53.3	4.3	4.3	3.7	5.0	6.0	5.7	5.3	4.9
KENBLUE	5.0	90.0	90.0	40.0	50.0	4.7	5.0	4.0	5.0	5.0	4.7	4.3	4.7
CRS MIX #1	4.7	90.0	90.0	53.3	60.0	4.0	4.7	4.0	3.7	5.7	5.7	4.7	4.6
CRS MIX #3	4.3	90.0	93.0	43.3	23.3	4.0	4.0	3.3	5.0	5.7	5.0	5.0	4.6
DTHO TF/KBG MIX	4.0	90.0	90.0	40.0	53.3	4.7	4.7	4.0	4.3	5.7	4.7	4.3	4.6
QUATRO	5.3	90.0	90.0	66.7	70.0	4.7	4.7	4.0	4.3	5.0	5.0	4.7	4.6
A-SFT	4.7	90.0	90.0	26.7	63.3	4.7	4.3	4.0	3.7	5.3	5.0	4.3	4.5
DLFPS CHCRSH	4.0	83.3	83.3	50.0	50.0	4.0	4.0	4.0	4.7	5.3	4.7	4.7	4.5
MNHD-15	5.0	90.0	90.0	46.7	56.7	4.7	4.3	4.0	4.7	5.3	4.7	3.7	4.5
RESOLUTE (7H7)	5.0	90.0	90.0	50.0	46.7	4.7	4.3	3.7	3.7	5.3	5.0	4.7	4.5
BGR-TF3	5.7	83.3	83.0	46.7	63.3	4.3	3.7	3.7	4.3	5.3	5.0	4.7	4.4
KY-31 E+	5.0	90.0	90.0	53.3	63.3	4.3	4.3	4.0	4.3	5.3	4.7	4.0	4.4
VITALITY LOW	4.3	90.0	90.0	43.3	53.3	4.0	4.7	4.0	4.3	5.3	4.7	3.7	4.4
DLFPS CHCRM	4.7	90.0	90.0	46.7	26.7	4.3	4.3	3.7	4.3	5.0	4.7	4.0	4.3
DLFPS TF-A	4.3	90.0	90.0	33.3	56.7	4.7	4.3	4.0	4.3	5.0	4.0	4.0	4.3
DUTCH WHITE CLOVER	4.3	83.3	90.0	46.7	26.7	4.0	4.0	3.3	4.3	5.0	5.0	4.7	4.3
SPARTAN II	3.7	83.3	86.7	36.7	46.7	4.0	3.7	3.7	4.0	5.7	5.0	4.0	4.3
BEWITCHED	4.0	83.3	80.0	30.0	50.0	3.7	3.7	4.3	4.3	5.3	4.7	4.3	4.2
CHANTILLY	4.0	90.0	93.0	43.3	53.3	3.7	4.0	3.7	3.7	5.3	5.0	4.3	4.2
DLFPS TFASTC	5.0	86.7	90.0	60.0	30.0	4.0	3.7	3.3	3.7	5.0	5.0	4.7	4.2
VITALITY DOUBLE	5.0	86.7	90.0	33.3	53.3	4.7	4.0	3.7	4.3	4.7	4.3	3.7	4.2
SOUTHERN MIXTURE	4.7	90.0	90.0	30.0	50.0	4.7	4.0	3.7	3.7	5.0	4.3	3.3	4.1
YAAK	4.7	86.7	86.7	53.3	60.0	3.7	3.7	3.7	4.0	5.3	4.7	4.0	4.1
DLFPS TFAM	4.3	83.3	86.7	23.3	30.0	4.0	3.7	3.7	3.7	5.0	4.3	4.0	4.0
DTT TALL FESCUE MIX	5.3	90.0	90.0	56.7	70.0	4.7	3.3	3.3	3.3	4.7	4.3	4.0	4.0
KINGDOM	5.0	86.7	90.0	16.7	66.7	4.7	3.3	3.7	4.0	4.3	4.0	3.7	4.0
NATURAL KNIT ® PRG MIX	5.3	90.0	90.0	43.3	70.0	4.3	3.7	3.3	4.0	4.7	4.3	4.0	4.0
NORTHERN MIXTURE	4.0	86.7	90.0	30.0	53.3	4.0	3.7	4.0	4.3	4.7	4.0	3.7	4.0
RADAR	4.3	86.7	90.0	50.0	56.7	4.0	3.3	3.3	3.7	5.3	4.3	4.3	4.0
DLFPS SHHM	4.3	73.3	80.0	36.7	33.3	3.7	4.0	3.0	3.7	4.3	4.7	4.0	3.9
CS MIX	5.0	90.0	90.0	46.7	56.7	3.7	3.7	3.7	3.3	4.0	4.0	3.7	3.7
LSD VALUE	2.0	18.5	21.4	65.6	23.3	2.3	2.6	1.7	2.9	3.7	4.2	3.9	2.4
C.V. (%)	15.6	6.9	6.7	45.5	25.1	16.0	19.2	13.3	20.4	18.5	21.9	24.3	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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT CORVALLIS, OR 1/
2018 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/					QUALITY RATINGS							MEAN			
	PERCENT COVER	GROUND FALL	GRASSY WEEDS SUMMER	BROAD WEEDS SUMMER	GRASSY WEEDS FALL	BROAD WEEDS FALL	APR	MAY	JUN	JUL	AUG	SEP		OCT	NOV	DEC
BGR-TF3	90.0		0.7	2.7	0.0	0.0	7.0	7.0	6.7	2.0	2.0	2.0	2.0	5.3	5.3	4.4
DLFPS TF-A	90.0		0.7	4.3	0.0	0.0	7.0	7.0	6.7	2.0	2.0	2.0	2.0	5.0	5.0	4.3
DLFPS TFAM	90.0		0.7	1.7	0.0	0.7	6.7	6.7	7.0	2.0	2.0	2.0	2.0	5.3	5.3	4.3
DLFPS TFASTC	91.7		4.3	4.0	0.0	0.7	6.7	6.7	6.3	2.0	2.0	2.0	2.0	5.7	5.7	4.3
DTT TALL FESCUE MIX	88.3		1.7	4.3	3.3	0.7	6.7	6.7	7.0	2.0	2.0	2.0	2.0	5.0	5.0	4.3
DTTHO TF/KBG MIX	90.0		1.7	3.3	1.7	0.0	7.0	7.0	7.0	2.0	2.0	2.0	2.0	5.0	5.0	4.3
KINGDOM	90.0		1.0	6.0	0.0	0.0	7.0	7.0	6.7	2.0	2.0	2.0	2.0	5.0	5.0	4.3
BULLSEYE	90.0		1.7	5.7	0.0	0.3	6.7	6.7	6.3	2.0	2.0	2.0	2.0	5.0	5.0	4.2
SOUTHERN MIXTURE	92.3		0.7	2.7	0.0	0.0	6.7	6.7	6.3	2.0	2.0	2.0	2.0	5.0	5.0	4.2
VITALITY DOUBLE	93.3		1.0	6.0	0.0	2.0	6.3	6.3	6.7	2.0	2.0	2.0	2.0	5.3	5.3	4.2
A-SFT	85.0		1.3	2.3	0.7	0.0	6.7	6.7	6.3	2.0	2.0	2.0	2.0	4.7	4.7	4.1
DLFPS CHCRM	85.7		7.3	2.0	6.0	0.7	6.3	6.3	6.0	2.0	2.0	2.0	2.0	5.0	5.0	4.1
CS MIX	90.7		5.7	12.3	5.7	4.0	5.7	5.7	5.7	2.0	2.0	2.0	2.0	5.3	5.3	4.0
DLFPS CHCRSH	92.7		2.7	5.7	3.0	1.7	5.7	5.7	5.7	2.0	2.0	2.0	2.0	5.3	5.3	4.0
NORTHERN MIXTURE	85.0		1.7	4.0	2.7	1.3	6.3	6.3	6.0	2.0	2.0	2.0	2.0	4.7	4.7	4.0
RADAR	92.0		6.3	5.7	3.7	2.7	6.0	6.0	5.3	2.0	2.0	2.0	2.0	5.3	5.3	4.0
CHANTILLY	86.7		7.7	5.7	7.0	0.7	6.0	6.0	5.3	2.0	2.0	2.0	2.0	5.0	5.0	3.9
KY-31 E+	78.3		0.7	2.3	0.0	0.0	6.0	6.0	6.0	2.0	2.0	2.0	2.0	4.3	4.3	3.9
YAAK	52.3		6.0	4.0	16.0	0.0	6.0	6.0	6.7	2.3	2.3	2.3	2.3	3.3	3.3	3.9
QUATRO	78.3	21.7		14.0	16.7	0.3	5.0	5.0	5.0	2.3	2.0	2.0	2.0	4.7	4.7	3.6
VITALITY LOW	85.0	13.3		5.7	15.0	0.3	4.7	4.7	5.0	2.0	2.0	2.0	2.0	4.7	4.7	3.5
SPARTAN II	66.7	16.7		12.3	20.0	1.0	4.7	4.7	5.0	2.3	2.0	2.0	2.0	3.7	3.7	3.3
CRS MIX #1	58.3	20.0		18.3	16.7	6.3	4.0	4.0	4.0	2.3	2.0	2.0	2.0	3.7	3.7	3.1
DLFPS SHHM	61.7	30.0		3.7	13.7	0.7	4.3	4.3	4.0	2.0	2.0	2.0	2.0	3.7	3.7	3.1
MNHD-15	71.7	35.0		16.7	13.3	4.0	3.7	3.7	4.3	2.0	2.0	2.0	2.0	4.0	4.0	3.1
RESOLUTE (7H7)	26.7	20.0		14.0	20.0	0.3	4.0	4.0	4.3	2.7	2.3	2.3	2.3	3.0	3.0	3.1
CRS MIX #2	55.0	12.7		15.0	13.3	2.3	3.7	3.7	4.0	2.0	2.0	2.0	2.0	3.0	3.0	2.8
CRS MIX #3	26.7	41.7		4.7	43.3	1.0	3.7	3.7	3.7	2.3	2.0	2.0	2.0	2.3	2.3	2.7
NATURAL KNIT © PRG MIX	31.7	2.0		5.0	1.7	4.3	3.7	3.7	4.7	2.0	2.0	2.0	2.0	2.3	2.3	2.7
BEWITCHED	5.7	53.3		20.0	46.7	6.3	3.7	3.7	3.7	2.0	2.0	2.0	2.0	2.0	2.0	2.6
KENBLUE	10.0	81.7		10.7	76.7	1.7	3.3	3.3	2.7	2.0	2.0	2.0	2.0	2.3	2.3	2.4
DUTCH WHITE CLOVER	0.0	68.3		3.3	68.3	1.7	3.0	3.0	1.7	1.0	1.0	1.0	1.0	1.0	1.0	1.5
LSD VALUE	21.4	13.3		15.4	13.8	5.9	1.1	1.1	1.1	0.6	0.5	0.5	0.5	1.0	1.0	0.5
C.V. (%)	20.4	60.6		95.4	71.1	169.9	13.1	13.1	13.5	14.8	11.6	11.6	11.6	16.0	16.0	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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT KENNETT SQUARE, PA 1/
2018 DATA

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

NAME	PERCENT GROUND COVER			PERCENT WEEDS			QUALITY RATINGS						MEAN
	FALL	EARLY	SUMMER	LATE	SUMMER	MAR	APR	MAY	JUN	AUG	OCT	NOV	
VITALITY DOUBLE	60.0	65.0	60.0	3.3	3.7	4.3	5.3	5.0	4.0	4.0	4.0	4.2	
RADAR	38.3	53.3	81.7	3.3	4.0	4.7	5.0	4.0	3.3	3.3	4.0	4.0	
DLFPS TF-A	33.3	70.0	86.7	3.3	3.7	5.0	5.0	4.3	3.0	3.0	3.9	3.9	
DTTHO TF/KBG MIX	23.3	56.7	83.3	3.3	3.7	4.7	5.0	4.3	3.0	2.7	3.8	3.8	
BEWITCHED	46.7	90.0	76.7	3.0	3.0	4.3	4.3	4.0	3.7	3.7	3.7	3.7	
BGR-TF3	25.0	60.0	88.3	3.3	3.7	3.7	4.7	4.3	3.3	3.0	3.7	3.7	
BULLSEYE	35.0	50.0	86.7	3.0	3.7	4.7	4.7	4.0	3.0	3.0	3.7	3.7	
DLFPS CHCRM	36.7	56.7	70.0	3.0	3.0	4.3	4.7	3.7	3.7	3.3	3.7	3.7	
A-SFT	16.7	68.3	91.7	3.3	3.7	4.3	4.7	4.3	2.3	2.3	3.6	3.6	
DLFPS TFAM	40.0	76.7	70.0	3.0	3.0	4.3	4.3	3.7	3.3	3.3	3.6	3.6	
SOUTHERN MIXTURE	38.3	68.3	83.3	3.0	3.3	4.3	4.3	4.0	3.0	3.0	3.6	3.6	
VITALITY LOW	33.3	63.3	88.3	3.3	4.0	4.3	4.7	4.0	2.7	2.0	3.6	3.6	
CRS MIX #1	23.3	63.3	86.7	2.7	3.0	4.0	4.0	3.7	3.7	3.3	3.5	3.5	
CRS MIX #2	13.3	56.7	93.3	3.3	3.7	4.0	4.3	4.0	2.7	2.7	3.5	3.5	
DLFPS TFASTC	38.3	63.3	71.7	3.0	3.0	4.0	4.7	4.0	3.0	3.0	3.5	3.5	
NORTHERN MIXTURE	26.7	78.3	93.3	3.0	3.3	4.0	4.3	3.7	3.0	3.0	3.5	3.5	
DLFPS CHCRSH	20.0	81.7	88.3	3.0	3.0	4.3	4.3	3.7	2.7	2.7	3.4	3.4	
KENBLUE	26.7	78.3	86.7	3.0	3.0	4.0	4.3	4.0	2.7	2.7	3.4	3.4	
KINGDOM	18.3	83.3	91.7	3.0	3.7	4.0	4.0	3.7	2.7	2.7	3.4	3.4	
NATURAL KNIT © PRG MIX	10.0	80.0	95.0	3.3	3.7	4.3	4.3	3.3	2.3	2.3	3.4	3.4	
CRS MIX #3	13.3	55.0	95.0	3.0	3.3	4.0	4.3	4.0	2.3	2.3	3.3	3.3	
CHANTILLY	16.7	78.3	91.7	3.0	3.7	4.0	4.0	3.3	2.3	2.3	3.2	3.2	
KY-31 E+	11.7	56.7	91.0	2.7	3.0	4.0	4.3	3.3	2.7	2.7	3.2	3.2	
RESOLUTE (7H7)	11.7	76.7	93.3	3.0	3.0	4.3	4.0	3.7	2.3	2.3	3.2	3.2	
YAAK	11.7	53.3	93.3	2.7	3.0	4.0	4.0	3.3	2.7	2.7	3.2	3.2	
CS MIX	11.7	76.7	95.0	3.0	3.0	4.3	4.0	3.3	2.0	2.3	3.1	3.1	
DLFPS SHHM	6.7	76.7	95.0	3.0	3.0	3.7	3.7	3.3	2.7	2.7	3.1	3.1	
DTT TALL FESCUE MIX	16.7	83.3	95.0	2.7	3.0	3.7	4.0	3.3	2.7	2.7	3.1	3.1	
MNHD-15	5.0	60.0	95.0	3.0	3.3	3.7	4.3	3.7	2.0	2.0	3.1	3.1	
SPARTAN II	8.3	85.0	93.3	2.7	3.0	4.0	4.0	3.7	2.0	2.0	3.0	3.0	
DUTCH WHITE CLOVER	11.7	91.7	95.0	2.3	2.7	3.7	3.0	3.0	2.0	2.0	2.7	2.7	
QUATRO	5.0	86.7	95.0	2.3	2.3	3.3	3.3	3.0	2.0	2.0	2.6	2.6	
LSD VALUE	21.2	22.9	19.7	1.1	1.0	1.0	1.2	1.3	1.0	0.8	0.5	0.5	
C.V. (%)	53.9	17.8	11.5	13.9	14.9	10.9	13.1	15.3	19.4	17.4	8.9	8.9	

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

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

TABLE 14.

MEAN TURFGRASS QUALITY RATINGS OF COOL-SEASON CULTIVARS IN THE
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT LOGAN, UT 1/
2018 DATA

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

NAME	QUALITY RATINGS							MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	
YAAK	5.0	7.0	7.0	4.0	5.0	4.0	5.3	5.3
DTTHO TF/KBG MIX	4.3	7.3	6.3	1.7	2.0	2.0	2.7	3.8
BULLSEYE	3.7	7.0	6.3	2.0	2.0	2.0	2.7	3.7
SOUTHERN MIXTURE	4.0	7.0	6.3	1.7	2.0	2.0	2.7	3.7
VITALITY DOUBLE	4.3	7.3	6.3	2.0	2.0	1.7	2.3	3.7
DTT TALL FESCUE MIX	4.3	7.3	5.3	2.0	2.0	1.7	2.0	3.5
KINGDOM	3.3	6.7	6.7	2.0	1.7	2.0	2.3	3.5
KY-31 E+	3.3	5.7	5.7	2.0	2.0	2.0	3.7	3.5
DLFPS TFASTC	3.3	6.7	6.3	1.7	2.0	1.3	2.7	3.4
A-SFT	4.0	6.0	5.7	2.0	1.7	1.7	2.3	3.3
BGR-TF3	3.0	6.0	5.0	1.7	1.7	2.0	3.0	3.2
DLFPS TFAM	3.3	6.3	5.3	1.7	1.7	1.7	2.3	3.2
RADAR	5.0	6.7	5.7	1.0	2.0	1.3	1.0	3.2
DLFPS TF-A	3.7	5.7	5.3	1.7	1.7	1.3	2.7	3.1
CS MIX	4.7	6.0	6.3	1.0	1.0	1.0	1.0	3.0
VITALITY LOW	4.0	6.0	5.7	1.0	2.0	1.0	1.0	3.0
CRS MIX #1	3.7	5.7	5.3	1.0	2.0	1.3	1.0	2.9
NORTHERN MIXTURE	4.0	6.3	4.7	1.0	2.0	1.0	1.0	2.9
DLFPS CHCRSH	4.0	5.3	5.0	1.0	1.7	1.0	1.0	2.7
DLFPS CHCRM	3.7	5.0	5.0	1.0	1.7	1.0	1.0	2.6
KENBLUE	4.0	5.0	3.7	1.0	1.7	2.0	1.0	2.6
MNHD-15	2.7	4.0	4.0	1.0	2.0	1.3	1.0	2.3
NATURAL KNIT ® PRG MIX	3.0	4.3	4.0	1.0	1.7	1.0	1.0	2.3
SPARTAN II	2.3	4.3	4.3	1.0	1.7	1.3	1.0	2.3
RESOLUTE (7H7)	2.3	4.0	4.0	1.0	2.0	1.3	1.0	2.2
CHANTILLY	3.3	4.3	3.0	1.0	1.3	1.0	1.0	2.1
DLFPS SHHM	2.0	3.3	4.0	1.7	1.7	1.0	1.0	2.1
CRS MIX #2	1.7	2.7	3.3	1.7	1.0	1.0	1.0	1.8
QUATRO	1.7	3.0	3.0	1.3	1.3	1.0	1.0	1.8
CRS MIX #3	1.0	3.0	3.0	1.3	1.0	1.0	1.0	1.6
BEWITCHED	1.3	2.7	2.7	1.0	1.0	1.0	1.0	1.5
DUTCH WHITE CLOVER	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.3
LSD VALUE	1.2	1.5	1.4	0.6	0.6	0.9	0.6	0.6
C.V. (%)	23.5	18.5	17.8	27.2	22.4	37.5	24.3	13.9

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
2015 NATIONAL LOW INPUT COOL-SEASON TEST AT BLACKSBURG, VA 1/
2018 DATA

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

NAME	PERCENT GROUND COVER		PERCENT PLANTED SPECIES		PERCENT WEEDS		PERCENT WEEDS				QUALITY RATINGS				MEAN
	SPRING	FALL	SPRING	SPRING	SPRING	FALL	MAY	JUN	JUL	AUG	SEP	OCT			
VITALITY DOUBLE	99.0	99.0	3.0	97.0	2.3	97.3	7.0	8.0	7.3	7.7	8.0	8.0	7.7		
DLFPS TFASTC	99.0	99.0	13.3	86.7	11.7	88.3	7.0	8.0	7.0	7.7	7.7	8.3	7.6		
RESOLUTE (7H7)	99.0	99.0	23.3	76.7	21.7	78.3	7.0	8.0	7.3	7.3	7.7	7.7	7.5		
CRS MIX #2	99.0	99.0	8.3	91.7	8.3	91.7	6.7	7.7	6.7	7.3	8.0	8.0	7.4		
CS MIX	98.3	99.0	14.0	85.0	16.7	83.3	6.7	8.0	7.0	7.0	7.7	8.0	7.4		
DLFPS TFAM	99.0	99.0	8.3	92.7	8.3	92.7	7.3	7.7	6.7	7.3	7.7	8.0	7.4		
DLFPS TF-A	99.0	99.0	3.0	97.0	5.7	94.3	6.7	8.0	6.7	7.0	7.7	8.0	7.3		
MNHD-15	99.0	99.0	6.7	93.3	6.7	93.3	6.3	7.7	6.7	7.3	7.7	8.0	7.3		
CRS MIX #3	99.0	99.0	7.3	92.7	5.0	94.3	6.7	7.3	7.0	7.3	7.3	7.3	7.2		
YAAK	99.0	99.0	13.3	86.7	13.3	86.7	7.3	7.3	7.0	7.0	7.3	7.3	7.2		
VITALITY LOW	99.0	99.0	15.0	85.0	13.3	86.3	6.7	8.0	6.3	6.7	7.3	7.3	7.1		
DLFPS CHCRM	99.0	99.0	8.3	91.7	8.3	91.7	7.0	7.7	6.3	6.7	6.7	7.7	7.0		
SPARTAN II	99.0	99.0	10.0	90.0	8.3	93.0	6.7	7.3	6.3	6.7	7.3	7.7	7.0		
CRS MIX #1	99.0	99.0	8.3	91.7	6.7	93.3	5.7	7.0	7.0	7.3	7.3	7.3	6.9		
DLFPS SHHM	96.0	96.0	15.0	81.7	16.7	80.0	6.7	7.3	6.7	6.7	6.7	7.3	6.9		
BULLSEYE	99.0	99.0	7.3	92.7	7.3	92.7	6.3	7.0	6.3	7.0	7.0	7.3	6.8		
BGR-TF3	99.0	99.0	6.7	93.3	5.0	95.0	6.0	7.0	6.3	6.7	7.0	7.0	6.7		
DTT TALL FESCUE MIX	99.0	99.0	10.0	90.0	10.0	90.0	6.7	6.7	6.0	6.7	6.7	7.0	6.6		
DTTHO TF/KBG MIX	99.0	99.0	8.3	91.7	8.3	91.7	6.7	6.7	6.0	6.7	6.7	6.7	6.6		
KENBLUE	97.7	99.0	20.0	78.3	20.0	80.0	6.7	6.7	6.0	6.7	6.0	7.0	6.5		
RADAR	99.0	99.0	9.0	91.0	11.7	88.3	6.3	7.0	6.0	6.3	6.7	6.7	6.5		
CHANTILLY	96.0	99.0	15.0	81.3	15.0	84.7	6.3	7.0	6.0	6.0	6.3	7.0	6.4		
DLFPS CHCRSH	99.0	99.0	11.7	88.3	13.3	86.7	5.7	6.7	5.7	6.3	6.3	7.0	6.3		
KINGDOM	99.0	99.0	10.0	90.0	11.7	88.3	6.3	6.3	6.0	6.3	6.3	6.7	6.3		
NORTHERN MIXTURE	99.0	99.0	8.3	91.7	8.3	91.7	6.3	6.7	5.7	6.0	6.3	6.3	6.2		
KY-31 E+	99.0	99.0	4.0	96.0	5.0	95.0	6.3	6.3	5.7	5.7	6.0	6.3	6.1		
SOUTHERN MIXTURE	99.0	99.0	5.0	95.0	1.7	97.7	6.0	6.7	6.0	6.0	6.0	6.0	6.1		
QUATRO	99.0	99.0	15.0	85.0	16.7	83.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0		
A-SFT	99.0	99.0	10.7	89.3	9.0	91.0	6.0	5.3	5.0	5.3	5.7	6.0	5.6		
NATURAL KNIT © PRG MIX	91.3	96.3	25.0	66.7	31.7	65.0	5.3	5.3	4.3	5.0	5.0	5.0	5.0		
BEWITCHED	99.0	99.0	58.3	41.7	58.3	41.7	5.0	5.0	4.7	4.7	4.7	5.0	4.8		
DUTCH WHITE CLOVER	97.7	97.7	53.3	45.0	50.0	48.3	5.0	3.7	3.7	3.7	3.7	3.7	3.9		
LSD VALUE	6.2	3.0	18.7	18.4	18.4	18.1	1.2	2.1	1.6	1.5	1.5	1.6	1.4		
C.V. (%)	2.3	1.1	80.6	12.8	79.7	12.5	9.8	15.9	14.3	13.1	13.0	13.3	12.2		

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.