

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE, AR 1/
2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT GROUND COVER			SUMMER PATCH	APR	MAY	QUALITY RATINGS				MEAN
			SPRING	SUMMER	FALL				JUN	JUL	AUG	SEP	
AFTER MIDNIGHT	7.7	6.7	97.7	90.0	96.0	9.0	6.7	7.7	7.0	7.0	7.0	8.0	7.2
MIDNIGHT	7.7	7.0	97.0	84.3	95.3	9.0	6.7	7.3	7.0	7.0	7.0	7.7	7.1
FINISH LINE (NAI-14-178)	6.0	6.7	95.7	90.7	96.0	8.3	6.7	7.3	6.7	6.7	6.7	7.3	6.9
BAR PP 79494	7.0	7.0	96.7	84.3	95.0	9.0	6.3	7.0	7.0	6.3	6.7	7.3	6.8
CLOUD (GO-2425)	7.3	6.7	96.7	81.3	88.3	9.0	6.7	7.7	6.7	6.7	6.0	7.0	6.8
PPG-KB 1131	7.0	7.0	98.3	78.3	94.0	8.3	6.7	7.0	6.7	6.3	6.7	7.3	6.8
UNITED (NAI-13-14)	7.0	6.0	97.3	81.3	96.7	7.7	6.7	7.0	6.3	6.3	6.7	7.7	6.8
NURUSH (J-3510)	7.0	7.0	97.7	84.3	95.7	9.0	6.7	7.0	6.3	6.3	6.7	7.3	6.7
A16-7	6.3	6.3	97.3	80.0	88.7	9.0	6.7	7.0	6.3	6.0	6.3	7.0	6.6
BOMBAY (GO-22B23)	7.0	6.3	94.3	76.3	91.3	9.0	6.7	7.0	6.3	6.3	6.0	6.7	6.5
DLFPS-340/3556	6.7	6.0	98.0	84.7	91.7	9.0	6.3	6.7	6.3	6.0	6.3	7.3	6.5
J-1138	7.3	6.7	98.0	83.3	96.3	9.0	6.3	6.7	6.3	6.3	6.3	7.0	6.5
STARR (GO-2628)	6.0	5.7	95.3	87.3	93.7	9.0	7.0	7.0	5.7	6.0	6.3	7.0	6.5
BLUE DEVIL	6.7	6.0	97.3	79.7	95.7	9.0	6.3	7.0	6.0	6.0	6.3	7.0	6.4
BLUE GEM (NAI-13-9)	7.3	6.0	97.7	87.3	96.7	9.0	6.3	6.7	6.0	6.0	6.3	7.0	6.4
DLFPS-340/3500	6.3	6.3	97.0	90.0	96.3	9.0	6.0	7.0	6.3	6.0	6.0	7.0	6.4
TWILIGHT (NAI-13-132)	7.0	6.7	98.3	80.7	93.3	8.7	6.0	6.7	6.7	6.0	6.0	7.0	6.4
ORION (PST-K13-143)	6.0	6.0	95.0	91.0	90.3	8.7	6.3	6.7	6.3	6.3	6.0	6.7	6.4
PST-11-7	7.0	6.0	97.7	94.7	97.3	8.7	6.3	6.3	6.0	6.0	6.3	7.3	6.4
PST-K11-118	6.0	6.0	97.0	89.7	96.3	8.7	6.3	6.7	6.0	6.0	6.3	7.0	6.4
PST-T14-39	6.0	6.0	97.3	80.7	89.3	7.3	6.3	7.0	6.0	6.3	6.0	6.7	6.4
SKYE	6.7	6.0	93.7	84.7	92.0	9.0	6.3	6.7	6.0	6.0	6.3	7.3	6.4
A13-1	5.7	5.0	97.0	92.3	93.0	9.0	6.3	6.7	5.3	6.0	6.3	7.0	6.3
BARVETTE HGT®	6.0	6.3	94.3	89.0	96.7	9.0	6.3	6.7	5.7	6.0	6.3	7.0	6.3
J-1319	6.7	5.7	97.7	78.7	86.0	9.0	6.7	6.7	6.0	6.3	5.7	6.3	6.3
J-2726	7.0	6.3	96.3	83.3	93.3	9.0	6.0	6.7	6.3	6.0	6.0	7.0	6.3
JERSEY (NAI-A16-3)	6.0	5.7	95.0	86.3	96.3	8.0	6.3	6.7	6.0	6.3	6.0	6.7	6.3
PST-K15-167	6.7	6.7	96.7	91.3	92.7	9.0	6.0	6.7	6.7	6.0	6.0	6.7	6.3
PST-K15-172	6.3	6.3	94.7	77.0	90.7	9.0	6.0	6.3	6.3	6.0	6.0	7.0	6.3
AKB3241	5.7	6.0	94.7	94.3	94.0	9.0	6.3	6.7	5.7	6.0	6.0	6.7	6.2
BAR PP 7236V	5.7	6.0	95.0	89.0	95.0	9.0	6.7	6.7	5.7	6.0	5.7	6.3	6.2
BAR PP 7K426	6.0	5.7	90.7	79.7	90.7	8.3	6.7	6.7	6.0	6.0	5.3	6.3	6.2
BARSERATI (BAR PP 110358)	5.7	5.7	98.0	91.7	94.3	9.0	6.0	6.3	6.0	6.0	6.0	7.0	6.2
DLFPS-340/3550	6.7	5.7	98.3	90.0	94.0	9.0	6.0	6.3	6.0	5.7	6.0	7.0	6.2
DLFPS-340/3553	5.7	6.0	97.7	88.3	93.0	9.0	6.0	6.7	5.7	6.0	6.0	6.7	6.2
NEW MOON (PST-K15-177)	7.3	6.3	98.3	87.7	94.7	7.7	6.0	6.3	6.3	5.7	6.0	6.7	6.2
PPG-KB 1304	6.0	6.0	96.7	93.0	94.0	8.3	6.0	6.3	6.0	6.0	6.0	6.7	6.2
PROSPERITY	7.3	6.3	97.7	85.7	88.0	8.7	6.0	6.3	6.7	5.7	6.0	6.7	6.2
A10-280	6.3	5.3	96.3	90.7	94.7	9.0	6.0	6.3	5.7	5.7	6.0	6.7	6.1
A11-26	6.3	6.0	94.3	94.0	93.7	9.0	6.0	6.0	6.0	6.0	6.0	6.7	6.1
A11-38	5.7	6.0	95.3	84.7	89.0	7.3	6.0	6.7	6.0	6.0	5.3	6.3	6.1
A12-34	6.3	6.0	95.0	80.7	88.0	9.0	5.7	6.3	6.3	5.7	5.7	6.7	6.1
A15-6	5.7	5.3	98.0	88.0	93.0	9.0	6.3	6.3	5.3	5.7	6.0	7.0	6.1
A99-2897	6.0	6.0	97.3	83.7	93.7	9.0	6.0	6.3	6.0	6.0	5.7	6.7	6.1
AKB3128	6.3	6.3	97.3	87.3	93.7	8.7	6.0	6.3	6.0	5.7	5.7	6.7	6.1
BAR PP 71213	5.7	6.3	94.0	70.0	95.3	9.0	6.3	6.7	5.7	6.0	5.7	6.3	6.1
BAR PP 79366	6.3	6.0	97.7	88.0	94.3	9.0	6.3	6.3	6.0	6.0	5.7	6.3	6.1
DLFPS-340/3446	6.0	6.0	96.7	83.3	91.3	8.3	6.0	6.7	6.0	6.0	5.7	6.3	6.1
DLFPS-340/3548	6.0	6.0	92.7	75.3	83.7	9.0	6.0	6.0	6.0	6.0	5.7	6.7	6.1
KH3492	6.0	5.7	94.7	86.3	94.3	9.0	6.3	6.7	5.7	5.7	5.7	6.3	6.1

TABLE 1.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FAYETTEVILLE, AR 1/
2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT GROUND COVER			SUMMER PATCH	APR	MAY	QUALITY RATINGS				MEAN
			SPRING	SUMMER	FALL				JUN	JUL	AUG	SEP	
SYRAH (LTP-11-41)	6.0	6.0	91.7	81.0	92.0	9.0	6.0	6.0	6.0	6.0	6.0	6.7	6.1
PALOMA (PST-K13-139)	6.3	6.0	95.0	80.0	86.7	6.3	6.7	7.0	6.0	6.0	5.0	5.7	6.1
PST-K13-141	6.0	5.0	96.0	82.3	90.7	9.0	6.0	6.0	5.7	6.0	6.0	7.0	6.1
RAD 553	5.7	6.7	96.0	91.3	91.3	9.0	5.7	6.3	6.0	6.0	5.7	6.7	6.1
SHAMROCK	5.7	5.7	95.0	86.0	93.0	8.0	7.0	7.0	5.7	6.3	4.7	5.7	6.1
A06-8	6.0	6.0	95.3	89.0	93.0	9.0	5.7	6.0	6.0	5.3	6.0	7.0	6.0
AKB3179	6.3	6.0	97.3	80.3	86.7	8.3	6.0	6.0	6.0	6.0	5.7	6.3	6.0
A16-17	5.7	5.7	98.3	94.7	95.3	9.0	6.0	6.0	5.3	5.3	6.0	6.7	5.9
AVIATOR II (NAI-15-84)	6.0	5.7	95.3	77.7	79.3	7.3	6.0	6.3	5.7	5.7	5.3	6.3	5.9
DLFPS-340/3455	5.3	5.3	94.3	91.7	90.3	9.0	6.0	6.0	5.3	5.3	6.0	6.7	5.9
DLFPS-340/3494	6.3	5.3	96.7	90.3	95.3	8.3	6.0	6.3	5.3	5.3	6.0	6.7	5.9
PIVOT	6.3	5.7	94.7	70.3	78.7	9.0	6.0	6.0	5.7	5.3	6.0	6.7	5.9
SELWAY	6.0	6.0	96.0	90.7	92.0	8.0	6.0	6.3	5.7	5.7	5.7	6.3	5.9
YELLOWSTONE (A12-7)	5.7	5.7	95.3	86.0	87.3	9.0	6.0	6.0	5.7	5.7	5.7	6.3	5.9
BABE	5.7	6.0	94.7	83.3	92.0	7.0	6.3	6.3	5.7	5.7	5.0	5.7	5.8
BLUE KNIGHT	6.7	6.3	95.0	67.7	84.3	9.0	6.0	6.7	6.3	6.0	4.7	5.3	5.8
DLFPS-340/3438	5.7	5.3	95.0	84.7	85.7	8.7	6.0	6.0	5.3	5.3	5.7	6.3	5.8
DLFPS-340/3549	5.7	6.0	96.0	84.0	85.0	7.3	6.0	6.0	5.7	5.7	5.3	6.0	5.8
A16-2	6.0	6.0	93.7	77.3	89.7	9.0	5.7	6.3	5.7	5.7	5.0	5.7	5.7
COMANCHE (NAI-14-176)	7.0	6.0	91.7	55.7	80.0	9.0	7.0	7.0	6.0	6.3	3.3	4.3	5.7
DLFPS-340/3551	5.7	5.3	98.0	90.3	92.0	9.0	5.7	6.0	5.3	5.3	5.7	6.3	5.7
NAI-14-128	7.3	6.7	90.0	56.0	72.0	9.0	6.3	7.0	6.3	6.0	3.7	4.7	5.7
NAI-15-80	5.7	5.3	97.0	84.7	89.3	8.7	5.3	6.0	5.3	5.7	5.7	6.3	5.7
PPG-KB 1320	7.3	6.3	96.7	79.7	85.0	7.3	6.0	6.3	6.3	5.7	4.7	5.3	5.7
BAR PP 7309V	5.0	5.7	94.3	72.7	88.3	9.0	6.3	6.3	5.7	5.7	4.3	5.3	5.6
DLFPS-340/3552	5.3	5.3	96.0	89.0	91.7	9.0	5.7	6.0	5.7	5.3	5.0	5.7	5.6
MVS-130	7.3	6.7	91.3	50.7	76.3	9.0	6.0	7.0	6.7	6.0	3.3	4.3	5.6
NK-1	5.3	6.0	97.3	89.0	87.7	8.3	5.3	6.0	5.0	5.3	5.3	6.3	5.6
A11-40	5.0	5.0	97.0	86.0	92.3	9.0	5.7	6.0	5.0	5.0	5.3	6.0	5.5
AMAZE (NAI-14-133)	7.3	6.3	87.7	56.7	71.0	9.0	6.3	7.0	6.3	6.0	3.3	4.0	5.5
PST-K15-157	5.7	4.7	96.0	67.0	86.7	9.0	5.7	6.0	5.3	5.7	4.7	5.3	5.4
KENBLUE	4.3	5.3	91.7	80.7	79.3	7.3	6.3	6.0	4.3	5.0	4.7	5.3	5.3
NAI-14-122	6.7	6.3	91.7	66.7	82.7	9.0	6.0	6.7	6.3	6.0	3.0	3.7	5.3
HEARTLAND (NAI-14-187)	6.7	5.7	90.0	64.0	80.0	9.0	6.3	6.7	5.7	5.7	3.0	3.7	5.2
NAI-14-132	6.7	6.3	91.7	57.7	68.7	9.0	6.0	6.3	6.3	6.0	2.7	3.3	5.1
A16-1	6.0	6.3	84.3	67.3	80.3	7.3	6.0	6.3	6.0	6.0	2.3	3.0	4.9
DLFPS-340/3364	5.7	5.3	96.7	88.0	91.0	8.7	4.3	6.0	5.3	5.0	4.0	4.7	4.9
RAD-1776	5.7	5.7	95.7	80.7	88.0	8.3	5.0	6.0	6.0	5.0	3.3	4.0	4.9
DLFPS-340/3444	5.3	6.0	89.7	72.7	82.3	7.7	5.7	6.0	5.7	5.7	2.7	3.3	4.8
LSD VALUE	0.8	1.1	3.3	11.4	7.2	2.3	0.8	1.0	1.1	0.8	1.3	1.6	0.7
C.V. (%)	8.3	9.6	2.2	8.8	5.1	10.0	7.3	7.7	9.2	7.2	14.5	15.1	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 KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	MAY	JUN	JUL	QUALITY RATINGS			MEAN
								AUG	SEP	OCT	
AFTER MIDNIGHT	8.7	4.7	4.3	8.0	7.3	7.3	8.7	8.0	8.3	7.3	7.8
PPG-KB 1131	8.0	4.7	3.3	8.0	6.7	7.7	8.0	7.7	8.0	8.0	7.7
NURUSH (J-3510)	7.7	3.3	3.7	7.7	7.7	7.7	7.7	7.3	8.0	7.3	7.6
BLUE GEM (NAI-13-9)	8.7	4.3	4.0	7.7	7.0	7.7	7.3	7.7	7.7	7.3	7.4
J-2726	8.0	5.0	4.3	7.3	6.7	7.0	8.7	7.0	7.7	7.3	7.4
MIDNIGHT	8.3	4.0	3.0	7.3	6.3	7.0	8.3	7.3	8.0	7.3	7.4
TWILIGHT (NAI-13-132)	8.7	4.3	3.3	7.7	6.7	8.3	8.3	7.0	7.3	7.0	7.4
PROSPERITY	9.0	4.3	3.7	7.0	6.7	7.7	7.7	7.3	8.0	7.3	7.4
A16-7	7.0	5.3	3.7	6.3	7.3	7.3	7.3	7.7	7.0	7.0	7.3
J-1319	9.0	4.3	5.7	7.7	6.3	7.3	7.7	7.3	8.3	7.0	7.3
UNITED (NAI-13-14)	8.3	4.7	3.7	7.7	7.0	7.3	8.0	7.3	7.7	6.7	7.3
CLOUD (GO-2425)	6.7	6.0	2.7	8.0	7.0	7.0	7.7	7.3	7.0	7.0	7.2
PST-11-7	7.0	5.3	4.3	8.3	8.0	7.0	7.7	6.3	7.0	7.0	7.2
BAR PP 79494	8.7	5.0	4.0	7.0	6.7	7.0	8.0	6.7	7.3	7.0	7.1
BLUE DEVIL	8.0	4.7	3.3	7.7	6.3	6.7	7.7	7.3	7.3	7.3	7.1
DLFPS-340/3556	7.0	5.7	4.3	6.3	8.0	7.0	6.7	6.7	7.0	7.0	7.1
J-1138	7.7	4.3	3.3	7.3	6.0	7.3	6.7	7.3	7.0	7.7	7.0
DLFPS-340/3550	7.0	5.7	4.0	6.7	7.7	8.3	5.7	6.7	6.7	6.7	6.9
PPG-KB 1304	6.0	7.7	3.0	7.0	6.7	6.3	7.0	7.0	7.3	7.0	6.9
A16-2	6.0	7.3	2.7	8.0	6.7	5.7	7.0	7.0	7.0	7.3	6.8
A99-2897	7.3	5.3	4.3	7.0	7.0	6.3	7.3	6.7	7.0	6.7	6.8
FINISH LINE (NAI-14-178)	6.0	7.0	2.3	8.3	6.7	7.0	6.0	7.0	7.3	7.0	6.8
JERSEY (NAI-A16-3)	6.3	6.7	3.0	7.7	7.0	6.7	6.7	6.3	7.3	6.7	6.8
SKYE	7.0	6.3	3.3	7.7	6.7	7.0	6.7	6.0	7.3	7.0	6.8
A11-26	7.7	5.3	3.3	7.0	7.3	6.3	7.0	6.3	6.7	6.7	6.7
BAR PP 79366	6.3	5.0	3.3	6.7	7.7	6.7	7.3	5.7	6.3	6.7	6.7
DLFPS-340/3494	7.3	4.7	4.3	6.3	7.0	6.7	7.7	6.7	6.3	5.7	6.7
DLFPS-340/3552	7.0	4.3	3.3	8.0	7.7	6.3	6.7	6.0	7.0	6.7	6.7
DLFPS-340/3553	5.7	7.3	3.0	7.3	7.0	5.3	6.7	7.0	7.0	7.0	6.7
STARR (GO-2628)	6.7	6.0	2.7	8.0	7.0	5.3	7.0	6.7	6.7	7.7	6.7
KH3492	6.7	7.3	2.7	8.0	6.7	6.7	6.3	7.0	7.3	6.3	6.7
NEW MOON (PST-K15-177)	7.3	5.7	3.3	7.0	7.0	6.7	6.3	6.7	6.7	7.0	6.7
AVIATOR II (NAI-15-84)	8.0	5.7	3.7	6.3	6.0	6.3	6.7	7.0	6.3	7.3	6.6
DLFPS-340/3444	5.7	6.7	3.3	6.3	5.7	7.0	6.3	6.3	7.0	7.0	6.6
DLFPS-340/3500	6.0	4.3	3.3	7.3	7.0	6.3	7.0	6.3	6.7	6.3	6.6
BOMBAY (GO-22B23)	6.7	5.3	2.7	7.3	6.0	7.0	6.7	6.0	6.3	7.3	6.6
PPG-KB 1320	8.7	5.0	4.0	7.3	5.7	6.7	7.3	6.3	6.7	6.7	6.6
BLUE KNIGHT	8.0	4.7	3.7	7.7	6.0	6.7	6.3	6.3	6.7	7.0	6.5
BABE	6.0	6.7	4.3	6.7	6.3	7.0	6.7	6.7	5.0	7.0	6.4
SYRAH (LTP-11-41)	6.7	6.0	2.0	7.0	7.0	5.3	6.0	6.0	6.7	7.7	6.4
RAD-1776	5.3	6.0	2.7	7.0	5.3	6.3	6.7	6.7	6.7	7.0	6.4
A11-40	5.0	7.3	3.0	7.3	5.7	5.7	6.3	6.7	6.3	7.0	6.3
A16-17	5.0	7.3	2.3	7.0	6.7	6.0	6.3	6.0	6.0	6.7	6.3
PST-K11-118	6.0	6.7	3.0	7.3	6.0	6.3	6.3	7.0	6.0	6.3	6.3
YELLOWSTONE (A12-7)	5.7	6.7	3.3	7.0	6.3	5.3	6.3	6.0	6.7	7.0	6.3
A10-280	6.7	6.0	4.3	7.0	6.0	6.3	5.7	5.7	7.0	6.3	6.2
A13-1	7.3	6.0	4.3	5.7	7.3	6.3	5.7	6.3	6.0	5.7	6.2
A16-1	5.7	7.3	3.3	5.7	5.7	5.7	7.0	6.0	6.0	6.7	6.2
BARSERATI (BAR PP 110358)	5.0	6.3	3.0	7.3	6.0	6.0	6.7	6.3	6.0	6.0	6.2
DLFPS-340/3551	6.7	5.7	4.0	7.7	6.7	6.0	5.7	6.0	6.7	6.3	6.2

TABLE 2.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	QUALITY RATINGS							MEAN
					MAY	JUN	JUL	AUG	SEP	OCT		
NK-1	7.0	4.7	4.0	5.3	7.3	5.7	5.7	6.0	6.3	6.3	6.2	
PST-K15-172	6.3	5.0	3.7	6.7	6.7	6.0	6.0	5.7	6.7	6.3	6.2	
A06-8	6.7	6.3	4.0	6.3	7.0	6.7	5.3	5.7	5.3	6.3	6.1	
A12-34	7.0	5.0	3.3	5.7	6.7	5.3	6.0	5.3	6.3	6.7	6.1	
A15-6	6.0	5.7	3.7	5.7	6.3	6.3	6.0	6.0	5.7	6.3	6.1	
SHAMROCK	7.0	6.7	3.0	6.7	5.0	6.0	7.0	5.0	6.3	7.0	6.1	
A11-38	5.0	6.3	2.3	5.7	5.7	5.0	6.3	5.3	6.7	6.7	5.9	
AKB3241	7.3	4.7	3.3	6.7	6.7	5.3	6.0	5.7	5.7	6.3	5.9	
BAR PP 71213	4.7	6.0	3.7	8.0	5.7	6.7	6.3	5.3	6.0	5.7	5.9	
BAR PP 7309V	5.0	6.7	3.7	7.7	6.3	5.3	5.3	6.0	6.7	6.0	5.9	
DLFPS-340/3549	5.3	5.0	3.3	6.7	7.0	5.7	5.7	5.7	5.7	5.7	5.9	
PST-T14-39	6.7	5.0	2.7	7.7	6.7	4.0	6.7	5.3	6.0	6.7	5.9	
AKB3128	7.0	7.0	3.3	6.0	5.7	6.0	5.7	6.3	5.3	6.0	5.8	
DLFPS-340/3364	7.3	5.7	4.7	6.0	5.7	5.7	5.7	6.0	5.7	6.3	5.8	
DLFPS-340/3455	5.0	5.7	3.0	6.0	5.3	6.0	5.7	5.7	6.0	6.0	5.8	
DLFPS-340/3548	5.7	6.7	3.3	6.3	5.0	4.7	6.7	6.7	6.0	6.0	5.8	
PALOMA (PST-K13-139)	7.3	5.0	4.0	6.3	6.3	5.7	5.3	5.7	5.7	6.3	5.8	
PST-K13-141	6.0	6.3	3.0	5.3	6.3	5.7	5.3	6.0	5.7	6.0	5.8	
PST-K15-157	6.7	6.7	3.0	6.7	5.7	5.3	5.3	5.7	6.3	6.3	5.8	
AKB3179	6.3	4.3	3.3	5.7	6.3	5.7	5.7	5.3	5.0	6.3	5.7	
BAR PP 7236V	4.7	6.7	3.0	7.7	5.3	5.0	6.7	5.7	5.3	6.3	5.7	
BAR PP 7K426	4.7	6.3	3.3	6.3	6.7	5.3	5.0	5.7	5.7	6.0	5.7	
DLFPS-340/3438	6.0	5.0	3.7	6.3	6.3	5.3	5.3	5.3	6.0	6.0	5.7	
DLFPS-340/3446	5.7	6.0	4.0	6.7	6.0	5.3	5.0	5.7	5.7	6.3	5.7	
NAI-15-80	6.3	5.7	2.7	8.3	5.3	5.0	5.0	5.3	6.3	7.3	5.7	
ORION (PST-K13-143)	6.7	5.7	2.7	7.0	5.7	5.3	5.0	6.0	6.0	6.3	5.7	
PST-K15-167	7.7	4.3	4.7	6.0	5.3	5.0	5.0	5.7	6.0	6.3	5.6	
SELWAY	5.7	6.7	2.0	7.3	5.3	4.3	5.7	5.7	6.3	6.3	5.6	
NAI-14-132	7.7	5.0	3.0	6.0	7.0	4.0	4.7	4.7	6.0	7.0	5.6	
HEARTLAND (NAI-14-187)	8.0	4.0	4.0	5.7	6.0	4.7	4.3	5.0	6.3	6.7	5.5	
NAI-14-122	7.7	4.3	2.7	6.0	6.7	5.3	4.0	4.7	6.3	6.0	5.5	
PIVOT	8.3	5.7	3.3	6.3	4.7	4.7	5.0	6.0	6.0	6.7	5.5	
BARVETTE HGT®	5.7	7.7	2.3	9.0	5.0	5.0	5.7	5.3	5.7	6.0	5.4	
NAI-14-128	8.0	4.0	3.7	5.7	7.3	4.7	4.3	4.3	6.3	5.3	5.4	
AMAZE (NAI-14-133)	8.0	5.3	3.7	5.0	6.3	4.7	4.0	4.7	6.7	5.7	5.3	
RAD 553	5.0	5.7	2.3	6.3	5.3	5.0	5.0	5.3	5.3	5.3	5.2	
COMANCHE (NAI-14-176)	6.7	5.0	3.7	5.3	7.0	4.3	4.0	5.0	5.3	5.0	5.1	
MVS-130	7.3	5.3	3.0	5.0	6.3	4.0	3.7	4.3	5.0	6.0	4.9	
KENBLUE	4.3	7.0	2.0	5.7	4.3	3.7	6.0	5.0	4.7	4.7	4.7	
LSD VALUE	1.1	1.4	1.1	1.4	1.4	1.2	1.3	1.2	1.3	1.2	0.6	
C.V. (%)	10.9	15.3	18.9	11.8	12.3	13.0	13.3	11.5	11.6	10.1	6.3	

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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/ 2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SUMMER DENSITY	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT		
SYRAH (LTP-11-41)	7.3	7.3	7.0	8.3	7.0	7.0	7.0	7.0	8.7	8.0	7.6	
NURUSH (J-3510)	7.0	7.3	6.7	6.0	8.3	8.0	6.0	7.0	8.3	7.3	7.3	
UNITED (NAI-13-14)	7.3	7.3	7.7	6.3	8.0	7.3	6.7	7.0	8.0	8.0	7.3	
DLFPS-340/3550	6.7	7.3	6.7	6.3	7.7	7.3	7.0	7.7	7.0	7.0	7.1	
A16-17	7.3	7.7	7.0	6.7	6.7	7.0	7.3	7.3	7.7	6.0	7.0	
BAR PP 79494	7.7	8.0	7.3	6.0	7.0	8.3	7.0	7.0	7.3	6.7	7.0	
DLFPS-340/3556	8.0	7.0	6.7	6.0	7.7	9.0	6.0	6.3	7.3	6.3	7.0	
NAI-14-128	7.7	7.7	7.0	6.0	6.7	7.3	6.7	6.7	7.7	7.7	7.0	
NEW MOON (PST-K15-177)	7.0	7.0	7.0	6.0	6.7	7.3	6.7	7.3	7.3	7.3	7.0	
PROSPERITY	7.3	7.0	7.3	5.7	7.0	7.0	7.0	7.3	7.0	7.7	7.0	
STARR (GO-2628)	8.0	8.0	6.3	7.0	7.3	6.7	6.0	7.3	7.3	7.7	7.0	
A16-2	6.0	8.0	6.3	7.3	6.7	7.0	5.7	6.7	7.3	7.7	6.9	
J-1138	7.3	7.3	6.7	6.3	7.3	7.3	7.0	6.7	6.7	6.7	6.9	
J-1319	7.3	7.3	6.3	6.7	7.3	8.0	7.0	6.3	6.3	6.3	6.9	
KH3492	7.0	7.7	7.0	6.7	6.7	7.7	6.3	7.0	7.7	6.0	6.9	
A11-26	6.7	7.7	5.7	6.7	6.7	6.7	5.7	6.0	7.7	8.3	6.8	
AKB3179	6.7	8.0	7.3	7.3	7.3	6.7	5.7	6.7	7.0	6.7	6.8	
TWILIGHT (NAI-13-132)	7.7	7.0	7.3	5.3	6.7	7.3	6.3	7.0	8.7	6.3	6.8	
BLUE GEM (NAI-13-9)	7.7	7.0	6.0	5.3	7.3	8.0	5.7	6.7	7.3	6.7	6.7	
MIDNIGHT	8.0	7.3	6.3	6.3	7.7	7.0	7.0	6.7	6.7	5.7	6.7	
NAI-15-80	7.0	7.7	6.0	5.7	7.0	7.3	5.3	6.3	7.3	7.7	6.7	
A10-280	7.7	7.0	5.7	6.0	6.7	6.7	6.3	6.7	7.0	7.0	6.6	
BARVETTE HGT®	7.3	8.0	7.7	6.7	6.0	6.3	7.0	6.3	7.0	6.7	6.6	
ORION (PST-K13-143)	7.0	8.0	6.3	7.7	7.0	7.7	6.0	5.7	6.0	6.0	6.6	
PST-K15-157	7.0	7.3	7.7	6.3	6.7	6.7	7.0	7.0	6.7	5.7	6.6	
YELLOWSTONE (A12-7)	7.3	7.3	6.0	7.3	7.3	6.3	6.0	5.7	6.7	6.7	6.6	
BAR PP 7K426	6.3	7.0	6.3	6.3	6.7	7.0	5.7	6.7	6.7	6.3	6.5	
COMANCHE (NAI-14-176)	7.0	7.3	6.0	6.3	7.7	7.0	5.3	5.7	6.7	7.0	6.5	
DLFPS-340/3552	6.0	7.7	6.7	6.3	6.3	6.3	6.7	7.3	6.3	6.0	6.5	
PPG-KB 1304	6.7	7.0	6.3	6.0	6.7	6.3	6.7	6.3	7.0	6.3	6.5	
PST-K15-172	6.7	7.3	7.7	6.0	6.7	6.3	6.7	7.0	7.3	5.7	6.5	
PST-T14-39	7.7	7.7	5.3	6.7	5.7	7.3	6.3	6.0	7.3	6.0	6.5	
SKYE	6.7	7.3	6.0	6.0	7.0	6.7	5.7	6.0	7.3	6.7	6.5	
BLUE DEVIL	7.0	7.3	6.0	5.3	7.0	6.7	5.3	6.7	7.0	7.0	6.4	
FINISH LINE (NAI-14-178)	6.7	7.3	6.7	5.3	6.7	6.3	6.0	6.3	6.7	7.3	6.4	
NAI-14-132	7.0	6.7	6.0	6.3	7.0	7.0	5.3	5.7	6.3	7.0	6.4	
A99-2897	7.7	7.0	6.7	5.3	6.0	5.7	5.7	6.7	7.3	7.3	6.3	
DLFPS-340/3455	7.0	7.0	6.0	6.3	6.0	6.7	5.3	6.7	6.0	7.0	6.3	
PST-K13-141	6.7	7.3	6.7	7.0	7.0	6.0	6.3	6.3	5.7	5.7	6.3	
A16-1	6.7	7.3	5.3	6.7	7.0	7.0	4.7	5.0	7.0	6.0	6.2	
BAR PP 7309V	6.7	7.7	5.7	6.0	6.3	6.0	5.7	6.0	6.7	6.7	6.2	
DLFPS-340/3444	7.0	7.3	7.0	5.3	6.7	6.3	6.0	6.7	6.3	6.0	6.2	
DLFPS-340/3549	6.7	7.3	6.3	6.3	6.3	6.7	5.7	5.7	6.3	6.3	6.2	
HEARTLAND (NAI-14-187)	6.3	7.0	5.3	6.0	6.3	6.7	5.3	5.7	6.3	7.0	6.2	
JERSEY (NAI-A16-3)	6.7	7.3	5.7	6.7	8.3	6.7	5.3	5.0	5.7	5.7	6.2	
NK-1	7.0	6.7	6.0	5.3	6.7	6.7	6.0	6.0	6.7	6.0	6.2	
PALOMA (PST-K13-139)	7.0	7.7	6.0	6.0	7.3	6.7	5.7	5.7	5.7	6.3	6.2	
PST-K15-167	6.7	7.3	7.3	5.3	7.3	6.3	6.0	6.0	6.3	6.3	6.2	
NAI-14-122	7.0	7.0	6.0	5.0	6.3	6.3	5.7	6.3	7.0	6.3	6.1	
A06-8	7.0	6.7	5.3	5.7	6.3	7.0	5.3	5.3	6.7	5.3	6.0	

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SUMMER DENSITY	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT		
AKB3241	7.0	6.7	5.3	6.0	6.7	6.3	6.0	5.7	5.7	5.3	6.0	
BABE	6.7	7.0	6.3	6.0	6.0	6.7	5.0	5.7	7.0	5.7	6.0	
BAR PP 71213	7.0	7.0	6.0	5.7	6.0	6.3	5.7	6.3	6.3	5.7	6.0	
BAR PP 79366	6.7	7.3	4.7	5.7	7.0	7.0	5.0	5.3	6.3	6.0	6.0	
CLOUD (GO-2425)	6.3	7.0	5.7	5.3	6.7	6.7	6.0	6.7	5.7	5.3	6.0	
DLFPS-340/3551	7.3	7.0	5.3	6.7	5.7	6.3	5.7	6.3	5.3	6.0	6.0	
DLFPS-340/3553	6.3	7.0	6.0	6.3	7.0	6.3	5.3	5.7	5.7	5.7	6.0	
KENBLUE	6.0	8.0	5.3	6.3	6.0	6.0	5.0	5.7	6.3	6.3	6.0	
MVS-130	6.7	7.3	6.3	5.7	6.3	6.7	6.0	6.0	6.0	5.7	6.0	
PPG-KB 1320	7.0	7.3	6.0	5.0	7.7	7.3	5.7	5.3	5.3	6.0	6.0	
SELWAY	7.3	7.7	6.0	6.3	6.3	6.0	5.7	6.0	6.7	5.3	6.0	
SHAMROCK	6.3	7.3	6.0	6.0	5.7	6.7	5.3	5.7	6.7	6.3	6.0	
A12-34	7.3	6.7	6.3	5.0	6.7	6.0	6.3	6.0	6.0	5.3	5.9	
AKB3128	6.3	6.7	6.0	5.3	6.0	6.0	5.3	6.0	6.3	6.0	5.9	
A16-7	6.7	7.0	6.0	5.3	6.7	6.3	5.3	5.3	5.3	6.3	5.8	
AMAZE (NAI-14-133)	6.7	7.3	5.7	5.3	6.0	5.7	5.7	6.0	6.0	6.0	5.8	
BAR PP 7236V	7.0	7.3	6.3	6.0	6.0	5.7	5.7	5.3	5.7	6.0	5.8	
BARSERATI (BAR PP 110358)	6.0	7.3	5.3	6.7	6.7	6.7	5.3	5.0	4.7	5.7	5.8	
DLFPS-340/3494	7.0	7.0	5.0	5.7	7.0	6.7	5.0	4.7	5.3	6.0	5.8	
PPG-KB 1131	6.3	7.0	5.0	5.7	7.7	7.0	5.0	4.3	5.3	5.7	5.8	
RAD 553	6.3	7.3	5.0	5.7	6.0	6.3	5.3	5.3	6.0	6.0	5.8	
RAD-1776	6.0	6.3	5.3	5.7	5.7	6.0	5.7	6.0	6.0	5.7	5.8	
A11-40	6.0	7.7	5.0	5.7	6.0	6.0	5.3	5.7	5.7	5.7	5.7	
A15-6	7.0	7.0	6.0	5.3	6.0	6.0	5.3	6.3	6.0	5.0	5.7	
PST-K11-118	6.3	7.7	5.3	5.0	6.3	6.3	6.3	5.3	5.3	5.0	5.7	
A11-38	5.7	7.0	5.0	5.0	6.3	6.3	5.0	5.0	6.0	5.7	5.6	
BOMBAY (GO-22B23)	6.3	6.7	5.0	5.3	6.7	6.7	5.0	5.3	5.3	5.0	5.6	
DLFPS-340/3500	6.0	7.0	4.7	5.7	6.7	7.3	5.0	4.7	5.7	4.3	5.6	
DLFPS-340/3548	7.0	7.0	6.0	5.7	6.3	5.3	5.7	5.3	5.3	5.7	5.6	
PIVOT	7.7	7.3	5.7	5.7	6.7	6.3	4.7	5.0	5.3	5.7	5.6	
PST-11-7	6.3	7.0	5.7	5.7	6.0	6.0	6.0	5.0	5.3	5.3	5.6	
DLFPS-340/3438	6.3	7.0	4.0	5.3	6.7	5.7	5.0	4.3	5.3	5.3	5.4	
DLFPS-340/3446	6.0	7.0	4.3	5.0	6.3	6.0	4.7	4.7	5.7	5.7	5.4	
AFTER MIDNIGHT	6.0	6.7	5.0	5.0	7.0	7.0	4.3	4.3	5.0	4.3	5.3	
BLUE KNIGHT	6.7	6.7	5.0	4.7	6.3	6.0	5.7	5.0	4.7	4.0	5.2	
A13-1	6.3	6.7	4.7	5.3	5.7	6.3	4.7	4.3	5.3	4.0	5.1	
AVIATOR II (NAI-15-84)	6.7	6.7	4.7	5.0	6.7	6.3	4.3	5.0	4.3	4.3	5.1	
J-2726	6.3	7.0	5.0	5.3	6.7	7.0	3.7	3.7	4.3	4.3	5.0	
DLFPS-340/3364	6.3	7.3	5.3	4.7	5.7	5.3	4.7	4.3	4.7	4.0	4.8	
LSD VALUE	3.2	2.5	3.1	2.4	3.2	3.3	2.5	3.2	5.2	5.3	2.5	
C.V. (%)	12.7	8.8	19.6	16.1	14.1	15.1	17.7	20.6	23.5	24.5	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 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/ 2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS								
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A06-8	7.7	6.3	6.0	6.0	6.3	6.3	6.3	7.0	6.3	6.0	6.3
BAR PP 7309V	7.3	6.3	6.3	6.7	6.3	5.7	6.0	6.3	5.7	5.7	6.1
DLFPS-340/3494	8.3	6.0	5.7	5.7	6.0	6.0	6.3	7.0	6.0	6.0	6.1
JERSEY (NAI-A16-3)	8.0	5.7	6.0	6.3	6.0	6.0	5.7	7.0	5.3	5.3	6.0
A10-280	6.3	5.3	5.3	6.0	5.3	5.7	5.7	6.0	6.0	6.0	5.8
AKB3128	6.0	6.0	5.3	6.3	5.7	5.7	6.0	6.0	5.7	5.7	5.8
BAR PP 79494	7.0	6.3	5.3	6.0	5.3	5.7	6.0	6.0	6.0	6.0	5.8
BOMBAY (GO-22B23)	6.7	6.0	5.3	6.3	6.0	5.3	6.3	6.0	5.3	5.3	5.8
DLFPS-340/3446	8.0	5.7	5.7	6.3	6.0	5.7	6.0	6.3	5.3	5.0	5.8
DLFPS-340/3455	6.7	6.0	5.3	6.0	6.3	5.7	6.0	6.3	5.0	5.7	5.8
J-1319	7.7	6.7	6.3	6.7	5.7	6.0	5.7	5.7	5.0	5.0	5.8
UNITED (NAI-13-14)	7.0	6.0	5.7	6.0	5.3	5.3	6.0	6.0	6.3	6.0	5.8
A16-2	7.0	5.7	5.0	6.0	5.0	6.0	5.7	6.0	6.0	5.7	5.7
A99-2897	7.3	7.3	6.0	5.7	5.3	5.3	5.7	6.3	5.7	5.7	5.7
AFTER MIDNIGHT	7.3	6.7	5.7	6.0	5.7	5.7	6.0	5.7	5.3	5.7	5.7
BLUE GEM (NAI-13-9)	8.0	6.3	5.7	5.7	5.3	5.7	5.3	6.0	5.7	6.3	5.7
DLFPS-340/3556	6.7	5.3	5.7	6.0	5.3	5.3	6.0	6.0	5.7	5.3	5.7
NAI-14-128	7.0	5.7	5.7	6.0	4.7	6.0	5.7	6.0	6.0	5.3	5.7
STARR (GO-2628)	7.3	6.3	6.3	6.0	5.3	5.0	5.7	6.3	5.0	5.7	5.7
A12-34	6.3	6.7	5.7	6.0	5.7	5.3	6.0	5.7	5.0	5.3	5.6
A16-17	7.3	6.0	5.7	6.0	5.3	5.3	5.7	6.3	5.7	4.7	5.6
DLFPS-340/3500	7.0	5.7	5.3	6.0	6.0	5.7	5.3	6.0	5.7	5.0	5.6
J-2726	7.3	7.0	6.7	5.7	5.7	5.3	5.3	6.0	5.0	5.3	5.6
KH3492	6.3	6.3	5.7	6.3	5.3	5.7	5.7	5.7	5.3	5.3	5.6
TWILIGHT (NAI-13-132)	7.0	6.0	5.3	6.3	5.7	5.0	5.7	6.0	5.7	5.0	5.6
AKB3241	6.7	6.0	5.0	5.0	5.3	5.3	5.7	6.0	6.0	6.0	5.5
BAR PP 79366	7.3	6.3	5.3	5.7	5.3	5.7	6.0	5.7	5.0	5.3	5.5
J-1138	6.7	6.0	5.3	6.0	6.0	5.7	5.3	5.7	5.0	4.7	5.5
PST-11-7	7.7	5.7	5.0	5.0	5.3	5.7	6.0	6.0	5.7	5.3	5.5
BARVETTE HGT®	7.3	5.7	4.7	6.0	5.0	5.3	6.3	5.7	5.3	4.7	5.4
NURUSH (J-3510)	7.0	5.7	5.0	5.7	6.0	5.3	5.3	5.7	5.3	4.7	5.4
PIVOT	6.3	5.7	5.0	6.3	5.7	5.3	5.0	5.7	5.0	5.3	5.4
PPG-KB 1304	6.7	5.3	5.0	6.0	5.3	5.7	5.3	5.7	5.0	5.0	5.4
PST-K13-141	6.3	5.7	5.7	6.0	5.0	5.3	5.3	5.7	4.7	5.3	5.4
RAD-1776	7.0	6.0	5.3	6.0	5.0	5.0	5.7	5.7	5.3	5.0	5.4
BAR PP 7K426	6.0	5.3	5.3	4.7	4.7	5.3	5.7	6.0	5.3	5.7	5.3
DLFPS-340/3549	7.0	5.3	5.0	5.7	5.0	5.0	5.0	5.7	5.3	5.3	5.3
NK-1	7.3	6.0	5.0	5.7	5.0	5.0	5.7	5.3	5.3	5.0	5.3
A13-1	6.7	5.7	4.7	5.0	5.3	4.7	5.3	6.0	5.0	5.3	5.2
DLFPS-340/3552	7.0	5.7	5.0	5.3	5.0	5.3	5.7	5.7	5.0	4.7	5.2
HEARTLAND (NAI-14-187)	6.7	6.3	4.7	5.0	5.3	5.3	5.7	5.0	5.3	5.0	5.2
A11-40	6.7	5.3	4.7	5.0	5.0	5.0	5.7	5.3	5.0	5.0	5.1
A15-6	7.7	6.0	5.0	5.0	5.0	5.3	5.3	5.7	5.0	4.3	5.1
CLOUD (GO-2425)	7.3	5.7	5.3	5.7	5.0	5.0	5.0	5.7	4.7	4.3	5.1
PALOMA (PST-K13-139)	7.0	5.3	4.3	5.0	5.0	5.3	5.0	5.7	5.0	5.3	5.1
RAD 553	7.3	4.7	4.7	5.3	5.0	5.3	5.0	6.0	5.0	4.7	5.1
SELWAY	7.0	6.0	4.7	5.3	5.0	5.3	5.0	5.3	5.0	5.3	5.1
A11-26	6.7	5.3	4.7	5.3	5.0	5.0	5.0	5.0	4.7	5.0	5.0
DLFPS-340/3550	6.7	5.3	5.0	5.0	5.0	5.0	5.7	5.3	4.7	4.7	5.0
DLFPS-340/3551	7.3	5.0	5.0	5.0	5.0	5.0	4.7	5.7	4.7	5.0	5.0

TABLE 4.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS									MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
DLFPS-340/3553	6.7	5.7	5.0	5.3	5.0	5.0	5.3	5.3	5.0	4.3	5.0	
SYRAH (LTP-11-41)	6.7	5.3	4.7	4.7	5.0	5.3	5.3	5.3	5.0	5.0	5.0	
PPG-KB 1320	6.7	6.0	5.0	5.0	5.0	4.7	5.3	5.3	5.0	5.0	5.0	
PST-K15-172	7.0	5.7	5.0	5.3	4.7	5.0	5.0	5.7	5.0	4.7	5.0	
A11-38	6.3	5.0	4.3	4.7	4.7	5.0	5.0	5.3	5.0	5.3	4.9	
A16-1	7.3	4.7	4.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	
AMAZE (NAI-14-133)	7.0	5.3	4.7	5.3	4.3	4.7	5.0	5.3	5.0	4.7	4.9	
BABE	6.7	5.7	5.0	4.3	4.7	5.0	5.0	5.3	5.0	5.0	4.9	
BAR PP 71213	6.3	4.7	4.3	4.7	5.0	5.0	5.0	5.3	4.7	5.0	4.9	
DLFPS-340/3444	7.0	6.0	5.0	4.7	5.0	5.0	4.7	5.3	5.0	4.7	4.9	
MIDNIGHT	6.7	6.3	4.7	4.7	5.3	5.0	5.0	5.0	5.0	4.7	4.9	
MVS-130	6.7	5.0	4.0	5.0	5.3	5.0	5.0	5.0	5.0	4.7	4.9	
PPG-KB 1131	6.7	5.0	4.3	5.0	5.0	5.0	5.3	5.0	4.7	5.0	4.9	
PST-K11-118	6.0	5.0	4.3	5.0	5.0	5.0	4.3	5.3	5.0	5.0	4.9	
NAI-14-132	7.3	5.0	4.3	4.7	5.0	5.0	5.0	5.3	5.0	5.0	4.9	
AKB3179	6.3	5.7	4.3	4.3	5.0	4.7	4.7	5.3	5.3	5.0	4.8	
AVIATOR II (NAI-15-84)	6.7	4.7	4.0	4.7	4.7	5.0	4.7	5.3	5.0	5.0	4.8	
BARSERATI (BAR PP 110358)	6.3	5.7	4.7	4.3	4.7	4.7	5.0	5.0	5.0	4.7	4.8	
COMANCHE (NAI-14-176)	7.3	4.3	4.0	5.0	4.7	4.7	5.3	5.3	5.0	4.3	4.8	
DLFPS-340/3438	6.7	5.7	4.7	4.7	4.7	5.0	5.0	5.0	5.0	4.3	4.8	
FINISH LINE (NAI-14-178)	6.7	4.7	4.3	4.7	4.7	5.0	5.0	5.3	5.0	4.7	4.8	
KENBLUE	6.3	5.3	4.7	5.0	4.7	4.7	5.0	5.0	5.0	4.3	4.8	
NAI-14-122	6.7	5.0	4.3	4.7	5.0	4.7	4.7	5.0	5.0	4.7	4.8	
PST-K15-167	6.0	5.3	4.7	5.0	4.7	5.0	4.7	5.0	5.0	4.3	4.8	
SHAMROCK	7.0	5.0	4.3	4.7	5.0	5.0	4.7	5.3	4.7	5.0	4.8	
YELLOWSTONE (A12-7)	7.3	5.0	4.3	4.3	4.7	4.7	5.0	5.7	5.0	4.7	4.8	
A16-7	6.0	4.0	4.0	5.0	5.0	5.0	4.7	5.0	4.7	4.0	4.7	
BAR PP 7236V	6.0	5.0	4.7	5.7	4.3	4.3	5.0	5.0	4.3	4.3	4.7	
DLFPS-340/3548	7.0	4.7	4.3	5.0	4.3	5.0	5.0	5.0	4.7	4.0	4.7	
NAI-15-80	7.0	4.0	4.0	4.7	4.7	5.0	4.7	5.3	4.7	4.3	4.7	
NEW MOON (PST-K15-177)	7.0	4.3	4.0	5.0	4.3	5.0	5.0	5.0	5.0	4.3	4.7	
ORION (PST-K13-143)	6.7	4.7	4.0	4.7	4.7	5.0	5.0	5.0	4.7	4.3	4.7	
PROSPERITY	5.7	5.0	4.3	5.0	4.3	4.3	4.3	5.3	4.7	5.0	4.7	
PST-T14-39	6.0	5.3	5.3	4.7	4.3	5.0	4.3	4.7	4.7	4.7	4.7	
SKYE	6.3	4.3	4.0	4.7	5.0	5.0	5.0	5.0	4.7	4.3	4.7	
PST-K15-157	6.0	4.7	4.0	4.7	4.7	5.0	4.7	4.7	5.0	4.3	4.6	
BLUE DEVIL	5.3	4.3	4.0	5.0	4.3	4.7	4.7	4.7	4.7	4.3	4.5	
BLUE KNIGHT	6.0	4.0	4.0	4.7	4.3	4.7	5.0	4.7	4.3	4.7	4.5	
DLFPS-340/3364	6.0	5.3	4.3	5.0	4.3	4.3	4.7	4.7	4.0	4.7	4.5	
LSD VALUE	4.4	5.7	4.1	3.2	1.8	2.5	2.8	3.5	2.0	2.7	2.1	
C.V. (%)	14.6	22.4	21.7	18.3	13.9	13.0	15.2	15.8	13.1	16.2	12.8	

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 4.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2019 DATA

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

NAME	DENSITY RATINGS		
	SPRING	SUMMER	FALL
A06-8	5.7	6.0	5.7
BAR PP 7309V	7.0	5.7	4.7
DLFPS-340/3494	6.0	5.3	4.7
JERSEY (NAI-A16-3)	5.3	5.7	4.3
A10-280	5.3	6.3	4.7
AKB3128	6.3	6.3	4.7
BAR PP 79494	6.7	5.3	4.7
BOMBAY (GO-22B23)	6.7	5.7	4.3
DLFPS-340/3446	6.0	5.7	4.3
DLFPS-340/3455	6.0	5.7	4.0
J-1319	6.3	5.0	4.3
UNITED (NAI-13-14)	5.7	5.7	5.7
A16-2	5.7	5.7	4.7
A99-2897	6.0	5.0	4.3
AFTER MIDNIGHT	5.7	5.7	4.7
BLUE GEM (NAI-13-9)	5.3	5.3	4.3
DLFPS-340/3556	5.7	6.3	5.0
NAI-14-128	5.7	5.3	5.3
STARR (GO-2628)	6.0	5.7	4.0
A12-34	6.3	6.0	4.3
A16-17	6.3	5.3	4.7
DLFPS-340/3500	5.3	5.3	5.7
J-2726	6.0	5.3	4.3
KH3492	6.0	6.0	5.0
TWILIGHT (NAI-13-132)	6.3	5.3	5.3
AKB3241	5.0	5.7	4.7
BAR PP 79366	5.7	5.3	4.0
J-1138	6.0	5.7	4.3
PST-11-7	5.0	5.0	4.0
BARVETTE HGT®	6.3	6.0	4.0
NURUSH (J-3510)	5.7	5.0	4.0
PIVOT	7.0	5.3	4.0
PPG-KB 1304	6.3	5.3	4.0
PST-K13-141	6.0	5.0	4.3
RAD-1776	5.7	5.7	4.3
BAR PP 7K426	5.3	5.3	5.0
DLFPS-340/3549	6.0	4.7	4.3
NK-1	5.7	5.7	4.0
A13-1	5.3	5.0	4.0
DLFPS-340/3552	6.0	5.0	4.0
HEARTLAND (NAI-14-187)	5.0	5.0	4.3
A11-40	5.3	5.0	4.0
A15-6	5.3	5.0	4.7
CLOUD (GO-2425)	5.3	4.7	4.3
PALOMA (PST-K13-139)	5.7	4.7	4.0
RAD 553	6.0	5.0	4.7
SELWAY	5.3	5.0	4.0
A11-26	5.3	5.0	4.0
DLFPS-340/3550	5.3	5.3	4.0
DLFPS-340/3551	6.0	5.0	4.0

TABLE 4.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2019 DATA

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

NAME	DENSITY RATINGS		
	SPRING	SUMMER	FALL
DLFPS-340/3553	6.3	5.0	4.0
SYRAH (LTP-11-41)	4.7	4.7	4.0
PPG-KB 1320	5.7	4.7	5.0
PST-K15-172	5.3	5.0	4.0
A11-38	5.0	5.0	4.0
A16-1	5.3	4.7	4.3
AMAZE (NAI-14-133)	5.7	5.0	4.0
BABE	5.3	5.3	4.0
BAR PP 71213	4.7	4.3	4.0
DLFPS-340/3444	4.7	4.7	4.0
MIDNIGHT	5.0	4.0	4.0
MVS-130	5.0	4.3	4.0
PPG-KB 1131	5.3	5.0	4.0
PST-K11-118	6.3	5.0	4.0
NAI-14-132	5.0	4.7	4.0
AKB3179	5.0	4.7	4.3
AVIATOR II (NAI-15-84)	5.3	4.7	4.0
BARSERATI (BAR PP 110358)	5.0	4.3	4.0
COMANCHE (NAI-14-176)	5.7	5.0	4.0
DLFPS-340/3438	5.3	4.3	4.0
FINISH LINE (NAI-14-178)	5.0	5.0	4.0
KENBLUE	5.7	5.0	4.3
NAI-14-122	5.7	4.7	4.0
PST-K15-167	6.0	4.7	4.3
SHAMROCK	4.3	5.0	4.0
YELLOWSTONE (A12-7)	4.7	5.0	4.0
A16-7	6.0	4.7	4.0
BAR PP 7236V	6.3	5.0	4.0
DLFPS-340/3548	5.3	4.7	4.0
NAI-15-80	5.0	5.0	4.0
NEW MOON (PST-K15-177)	5.3	4.7	4.0
ORION (PST-K13-143)	4.7	4.3	4.0
PROSPERITY	5.3	5.0	4.0
PST-T14-39	5.3	4.7	4.0
SKYE	5.0	5.0	4.0
PST-K15-157	5.0	4.7	4.0
BLUE DEVIL	5.7	4.7	4.3
BLUE KNIGHT	5.0	4.3	4.0
DLFPS-340/3364	5.0	5.0	4.0
LSD VALUE	3.7	4.4	3.1
C.V. (%)	16.8	17.8	17.2

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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2019 DATA

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

NAME	GENETIC	SPRING	LEAF	DENSITY	RATINGS	STEM	DOLLAR	SEEDHEAD	MAY	JUN	QUALITY RATINGS				MEAN
	COLOR	GREENUP	TEXTURE	SPRING	SUMMER	RUST	SPOT				JUL	AUG	SEP	OCT	
AKB3179	5.7	5.7	7.0	6.3	7.7	7.3	7.0	7.7	6.0	5.7	5.7	5.3	6.7	7.0	6.1
DLFPS-340/3550	6.7	5.7	5.7	6.3	6.7	7.7	6.7	8.7	6.7	7.0	5.7	5.0	6.0	5.3	5.9
BARSERATI (BAR PP 110358)	5.7	7.0	6.0	5.7	6.7	8.0	6.3	7.3	6.3	5.7	5.0	5.0	6.3	6.7	5.8
DLFPS-340/3551	7.0	5.3	6.0	4.7	5.7	7.7	6.3	4.7	6.3	6.0	4.7	5.7	6.3	6.0	5.8
DLFPS-340/3552	6.7	5.3	7.0	5.3	5.7	6.7	5.7	6.3	6.0	5.7	5.3	5.0	6.0	6.7	5.8
PST-K11-118	6.0	5.7	6.0	6.0	6.0	7.3	6.7	5.3	6.0	6.0	5.3	5.0	6.3	6.0	5.8
RAD-1776	6.3	7.0	6.3	5.7	7.0	8.3	6.0	6.3	5.0	4.7	5.3	6.0	6.3	7.3	5.8
A11-26	7.0	4.0	6.7	5.7	5.7	8.3	4.0	7.7	5.0	6.3	3.7	5.0	6.3	7.7	5.7
A11-38	7.0	6.3	6.0	7.3	6.3	7.3	4.7	6.0	7.0	6.3	4.0	5.0	5.7	6.0	5.7
CLOUD (GO-2425)	7.0	5.3	6.7	6.3	6.7	8.0	4.3	7.3	6.7	6.0	4.0	5.0	6.0	6.3	5.7
SKYE	6.3	6.0	6.0	6.0	6.7	8.0	5.0	6.0	6.3	5.7	3.7	5.7	6.7	6.3	5.7
A13-1	7.0	5.3	6.0	5.7	4.7	8.3	6.0	8.0	6.0	6.3	4.0	4.3	6.0	6.7	5.6
BOMBAY (GO-22B23)	7.0	5.0	6.7	5.0	6.0	8.3	4.7	7.7	6.0	5.3	4.0	5.0	6.7	6.7	5.6
COMANCHE (NAI-14-176)	8.0	4.0	6.3	5.0	5.0	8.0	5.3	4.0	6.0	5.3	3.7	4.7	6.7	7.0	5.6
DLFPS-340/3438	6.7	6.0	6.0	5.3	4.7	7.0	7.3	5.7	6.3	5.7	4.3	4.7	5.3	7.3	5.6
MVS-130	8.0	4.0	6.7	6.0	6.0	7.7	6.7	4.0	5.3	5.3	4.0	4.3	7.0	7.3	5.6
NAI-14-128	8.3	4.0	6.3	6.7	6.0	7.7	6.3	5.0	5.7	5.7	4.0	4.3	7.0	7.0	5.6
NK-1	6.7	5.0	6.3	6.0	5.0	7.0	8.0	4.7	6.3	5.7	4.7	4.7	5.3	7.0	5.6
PPG-KB 1304	7.0	6.0	5.7	5.3	4.3	7.7	4.7	8.0	6.0	6.0	3.7	5.0	6.0	6.7	5.6
PST-K15-172	6.7	4.7	5.7	6.7	5.7	7.7	5.3	6.3	5.3	6.0	4.3	5.0	6.0	6.7	5.6
DLFPS-340/3553	6.3	6.3	5.7	5.0	6.3	8.3	4.0	7.3	6.7	6.0	4.3	5.0	5.3	5.7	5.5
PST-K15-157	8.3	5.7	6.7	5.7	5.0	9.0	5.7	7.0	6.3	5.7	4.3	4.7	6.3	5.7	5.5
STARR (GO-2628)	7.0	5.7	7.0	5.7	6.3	8.0	5.3	7.3	6.0	6.0	3.7	4.7	6.0	6.7	5.5
AKB3128	7.0	5.7	6.7	5.7	5.3	8.0	7.0	5.0	7.0	5.3	4.0	4.7	5.3	6.3	5.4
AKB3241	7.0	5.7	6.3	5.0	5.0	7.7	6.7	5.7	6.3	5.0	4.0	5.3	6.0	6.0	5.4
BAR PP 7309V	6.0	5.7	6.0	5.3	4.3	8.0	3.0	4.7	6.7	5.3	3.7	4.3	6.0	6.7	5.4
DLFPS-340/3500	6.7	5.0	6.0	5.3	4.7	8.7	4.3	8.0	5.3	6.0	3.3	4.7	6.0	7.0	5.4
KH3492	6.0	5.7	5.3	6.0	5.3	7.3	4.3	5.7	6.3	6.3	4.3	5.0	5.3	5.0	5.4
PALOMA (PST-K13-139)	6.0	5.7	6.3	5.0	6.3	7.7	3.3	7.3	6.3	5.7	3.3	5.0	5.7	6.3	5.4
PST-K13-141	5.7	5.7	6.0	5.0	5.7	7.7	3.7	6.0	5.7	6.0	4.0	5.0	6.0	5.7	5.4
NAI-14-132	8.0	4.0	7.0	6.0	5.3	7.7	6.0	4.7	5.7	6.0	3.3	4.3	6.3	7.0	5.4
YELLOWSTONE (A12-7)	6.3	5.0	6.3	5.7	6.0	6.7	3.7	6.0	6.0	6.0	4.3	5.3	5.7	5.3	5.4
A06-8	7.0	4.7	6.0	4.7	4.0	8.7	6.3	5.7	6.3	6.0	3.0	4.7	6.0	6.0	5.3
A16-17	5.0	6.0	6.0	5.3	6.3	7.3	2.3	8.3	6.3	5.3	3.3	5.3	5.3	6.3	5.3
BAR PP 79366	7.0	4.3	6.0	4.3	4.3	8.7	4.0	8.0	5.3	5.0	3.0	5.0	6.0	7.3	5.3
BAR PP 7K426	6.0	5.0	5.3	5.7	5.0	8.0	4.7	4.7	6.7	5.3	3.7	4.3	5.7	6.0	5.3
BARVETTE HGT®	5.7	7.7	7.0	5.3	6.7	8.0	2.7	8.3	4.7	4.7	3.7	4.7	6.0	8.0	5.3
DLFPS-340/3446	6.7	5.3	6.0	5.0	4.7	6.3	6.0	6.0	6.3	5.7	3.3	4.7	5.3	6.3	5.3
NAI-14-122	8.0	4.3	6.3	5.3	5.7	8.3	5.0	4.7	5.7	4.7	4.0	4.7	6.3	6.7	5.3
A10-280	7.7	5.3	5.3	4.0	5.0	7.7	5.3	4.7	5.0	5.0	4.0	5.0	5.3	7.0	5.2
AMAZE (NAI-14-133)	8.0	4.0	6.7	5.7	5.7	8.3	6.3	4.3	5.7	5.3	3.3	3.7	6.3	7.0	5.2
DLFPS-340/3455	7.0	6.3	5.7	5.3	5.3	8.3	5.3	7.0	5.7	5.0	3.7	4.7	6.0	6.0	5.2
A99-2897	7.3	5.3	6.0	4.3	3.7	7.3	6.0	8.3	6.0	5.3	3.3	4.7	5.7	5.7	5.1
BABE	6.0	5.3	5.3	5.3	5.0	7.3	5.7	5.0	6.3	5.7	3.7	4.3	5.7	4.7	5.1
BAR PP 7236V	5.0	6.0	6.0	6.0	4.7	7.0	5.0	5.7	5.7	5.3	3.7	4.3	5.0	6.7	5.1
DLFPS-340/3548	6.7	5.7	5.7	5.0	5.0	6.0	6.0	8.0	6.3	5.3	4.0	4.0	4.7	6.0	5.1

TABLE 5.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY RATINGS		STEM RUST	DOLLAR SPOT	SEEDHEAD	MAY	JUN	QUALITY RATINGS				MEAN
				SPRING	SUMMER						JUL	AUG	SEP	OCT	
J-1138	7.0	4.3	6.0	5.7	5.0	7.0	4.7	9.0	5.7	6.0	3.3	5.0	5.7	4.7	5.1
JERSEY (NAI-A16-3)	5.7	6.7	6.3	5.7	5.0	7.7	4.0	6.3	6.7	5.3	3.0	3.7	5.7	6.3	5.1
SYRAH (LTP-11-41)	5.7	5.7	6.7	5.3	4.3	6.7	3.3	7.3	5.3	5.7	3.7	4.3	5.3	6.3	5.1
NEW MOON (PST-K15-177)	7.3	5.7	6.7	4.0	4.7	7.7	6.7	5.7	6.3	5.3	3.7	4.7	5.3	5.3	5.1
PROSPERITY	6.0	5.0	5.7	5.7	5.0	4.0	6.0	8.0	6.0	6.3	4.0	5.7	4.3	4.3	5.1
PST-T14-39	6.7	6.0	6.3	5.0	5.3	8.0	3.3	5.3	6.0	5.0	3.7	4.3	5.7	6.0	5.1
A11-40	5.3	5.7	6.0	6.0	6.0	6.3	4.7	8.3	5.7	6.0	5.0	4.3	5.3	3.7	5.0
A12-34	7.3	5.0	6.0	5.0	4.3	7.3	6.7	7.3	6.0	5.7	3.3	4.3	4.7	6.0	5.0
BAR PP 71213	5.0	5.0	5.7	6.3	5.7	7.7	3.7	2.3	6.0	4.7	3.3	4.0	5.0	6.3	4.9
BLUE DEVIL	6.7	4.3	5.3	4.7	5.0	6.7	4.3	8.0	5.0	6.0	3.7	5.0	5.7	4.0	4.9
DLFPS-340/3556	6.3	5.0	5.0	3.7	4.3	7.0	6.3	8.7	5.3	5.7	3.3	4.7	5.3	5.0	4.9
J-2726	6.3	5.0	5.5	6.7	6.0	6.0	5.3	7.0	5.7	7.0	4.3	4.3	4.7	3.7	4.9
PPG-KB 1131	6.7	4.0	6.0	5.3	4.7	7.0	5.3	9.0	5.3	6.0	3.7	4.7	5.3	4.3	4.9
PST-11-7	6.0	4.7	6.0	6.0	5.7	6.0	4.0	3.7	6.7	6.0	3.3	4.3	4.7	4.7	4.9
RAD 553	5.7	6.3	6.3	4.7	5.7	6.3	2.7	7.7	5.3	5.3	3.0	5.0	5.0	5.7	4.9
A16-7	7.0	4.7	5.0	5.3	4.3	7.3	6.3	5.3	6.3	5.7	3.3	4.3	5.3	4.0	4.8
BLUE GEM (NAI-13-9)	7.0	4.0	5.7	4.7	4.3	8.3	5.0	9.0	5.3	5.3	3.3	4.7	6.3	4.0	4.8
DLFPS-340/3364	7.0	6.0	5.7	4.3	3.0	7.3	5.3	5.3	5.7	6.0	3.7	4.3	4.7	4.7	4.8
FINISH LINE (NAI-14-178)	6.0	7.0	7.0	4.5	5.0	7.0	1.5	9.0	6.0	5.5	3.0	4.5	5.0	4.5	4.8
PIVOT	6.0	6.0	5.3	5.3	5.0	4.7	5.7	5.0	6.0	5.7	3.7	4.7	4.7	4.0	4.8
PPG-KB 1320	6.0	4.7	5.0	5.0	4.3	5.3	4.3	9.0	5.3	5.7	4.0	5.7	5.3	3.0	4.8
SELWAY	5.7	6.7	6.7	5.0	7.0	6.0	3.3	6.7	5.0	4.7	3.3	5.0	5.0	5.7	4.8
SHAMROCK	6.3	5.7	5.0	5.3	4.0	7.0	4.7	5.3	6.7	5.7	4.0	3.7	5.3	3.3	4.8
UNITED (NAI-13-14)	7.0	4.3	5.3	5.3	5.3	7.0	4.7	9.0	5.3	5.7	3.0	4.7	6.3	4.0	4.8
AVIATOR II (NAI-15-84)	7.0	5.3	4.7	4.3	4.0	6.3	7.0	5.0	5.7	5.0	4.0	4.7	4.7	4.3	4.7
BAR PP 79494	6.7	4.7	5.3	5.7	4.7	6.7	5.7	8.3	5.3	5.7	3.7	4.7	5.0	3.7	4.7
HEARTLAND (NAI-14-187)	8.0	4.0	6.0	4.7	4.7	8.3	6.7	4.0	5.3	4.7	3.7	4.3	4.3	6.0	4.7
NURUSH (J-3510)	6.7	4.3	6.0	5.3	5.7	7.0	4.7	9.0	5.3	5.7	3.7	4.3	5.3	3.7	4.7
AFTER MIDNIGHT	7.3	5.0	5.7	5.7	4.7	4.0	6.7	8.3	6.0	6.3	3.3	4.3	3.3	4.0	4.6
BLUE KNIGHT	6.3	5.7	5.7	5.7	4.0	4.7	3.0	5.3	5.7	6.7	2.7	4.7	4.0	4.0	4.6
DLFPS-340/3444	6.0	6.0	4.3	5.0	4.7	8.0	4.3	5.3	6.0	5.3	3.3	3.7	5.3	4.0	4.6
DLFPS-340/3494	6.3	4.0	6.0	5.3	5.0	6.7	5.0	2.7	5.3	5.3	3.7	4.3	5.0	3.7	4.6
KENBLUE	4.0	7.7	6.0	4.0	6.3	6.0	1.7	8.0	4.3	5.0	2.7	5.3	4.7	5.3	4.6
MIDNIGHT	7.0	4.0	5.7	4.7	5.0	7.0	5.3	8.7	5.0	5.3	3.7	4.3	5.7	3.7	4.6
TWILIGHT (NAI-13-132)	7.3	4.3	5.7	4.7	4.0	7.0	3.3	8.3	5.3	5.3	3.0	5.0	5.3	3.7	4.6
PST-K15-167	6.3	3.7	5.3	5.7	5.0	6.0	5.7	5.0	6.0	5.3	4.0	3.7	4.3	4.3	4.6
A16-1	6.0	5.7	4.3	5.3	3.7	7.0	4.0	4.7	6.0	6.0	3.7	3.0	4.3	4.0	4.5
NAI-15-80	6.0	5.7	6.3	5.0	5.0	5.7	5.7	5.0	5.7	5.0	3.7	4.7	5.0	3.0	4.5
J-1319	8.3	5.3	5.0	3.7	2.7	7.7	5.7	7.0	6.0	6.0	2.3	3.7	5.3	3.0	4.4
LSD VALUE	0.7	0.8	0.9	1.8	1.8	1.4	2.0	1.0	1.2	1.5	1.6	1.1	1.1	1.0	0.6
C.V. (%)	7.3	9.9	9.2	16.1	19.0	12.0	23.8	10.3	10.3	11.5	20.3	12.4	11.5	11.6	6.9

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LEXINGTON, KY 1/
2019 DATA

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

NAME	WINTER COLOR	WILTING		QUALITY RATINGS								
		MAY	AUGUST	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
DLFPS-340/3553	5.3	6.0	6.3	6.3	6.3	6.7	6.3	6.0	7.0	8.0	7.3	6.8
PPG-KB 1304	5.3	6.3	7.0	6.3	7.0	6.7	6.7	6.3	6.3	7.7	7.3	6.8
J-1319	4.7	7.0	5.7	6.7	7.0	7.3	7.0	5.0	6.3	7.7	6.7	6.7
A06-8	5.0	6.3	5.7	6.7	7.0	6.0	6.3	5.0	6.7	7.7	7.7	6.6
A11-38	4.7	6.0	6.0	6.3	6.7	6.3	6.7	6.0	6.7	7.7	6.3	6.6
A16-7	4.7	6.3	6.3	6.7	7.0	6.7	6.7	5.3	6.7	7.7	6.3	6.6
BLUE GEM (NAI-13-9)	3.7	6.3	6.3	6.0	7.0	7.0	6.7	5.3	7.0	8.0	6.0	6.6
CLOUD (GO-2425)	4.0	6.3	6.3	6.7	7.0	6.3	6.3	5.7	6.7	7.7	6.7	6.6
DLFPS-340/3550	4.7	6.7	6.7	7.0	7.3	6.7	6.0	5.3	6.7	7.3	6.7	6.6
DLFPS-340/3556	5.0	7.0	6.7	7.0	7.0	6.3	6.0	6.3	6.3	7.7	6.3	6.6
MIDNIGHT	3.0	6.3	6.7	6.0	7.0	6.3	6.7	6.3	7.0	7.3	6.0	6.6
TWILIGHT (NAI-13-132)	3.7	6.3	6.0	6.0	7.0	6.7	6.7	5.3	7.0	8.0	6.0	6.6
NEW MOON (PST-K15-177)	3.3	7.0	7.0	6.7	6.7	6.7	6.3	6.3	6.7	7.3	6.0	6.6
PROSPERITY	5.0	7.0	6.0	7.0	7.0	6.7	6.7	5.0	6.3	7.3	6.7	6.6
A11-40	5.0	5.3	6.3	6.0	7.0	6.3	6.3	5.7	7.0	8.0	6.0	6.5
A99-2897	5.0	5.7	6.7	6.3	6.3	6.7	6.0	5.7	6.7	7.7	7.0	6.5
AVIATOR II (NAI-15-84)	6.0	6.0	5.0	7.0	7.0	7.0	6.0	5.0	6.7	7.3	6.3	6.5
BAR PP 79366	4.0	7.0	5.3	7.0	7.0	6.3	6.0	5.0	6.7	8.0	6.0	6.5
BARSERATI (BAR PP 110358)	5.3	6.0	6.3	6.0	7.0	6.7	6.7	5.7	6.3	7.3	6.0	6.5
DLFPS-340/3500	4.7	6.7	6.3	7.0	7.0	6.0	6.0	5.7	6.7	7.7	6.0	6.5
J-1138	3.7	6.7	6.0	6.0	7.0	6.7	6.3	5.0	7.0	8.0	6.0	6.5
NURUSH (J-3510)	3.7	6.3	6.7	6.0	7.0	6.7	6.7	5.7	6.7	7.7	6.0	6.5
PPG-KB 1131	3.3	6.0	6.7	6.0	7.0	6.3	6.3	6.0	6.7	8.0	6.0	6.5
PPG-KB 1320	4.3	6.3	5.3	6.7	6.7	6.3	6.7	5.0	6.3	7.3	6.7	6.5
A11-26	4.0	6.3	5.7	6.7	7.0	6.3	6.0	5.0	6.3	7.3	6.7	6.4
BAR PP 79494	4.0	6.0	6.7	5.7	7.0	6.3	6.7	5.7	6.3	7.3	6.0	6.4
BLUE DEVIL	4.0	6.0	5.7	6.0	7.0	6.7	6.3	5.0	6.7	7.7	6.0	6.4
DLFPS-340/3551	5.0	5.7	6.7	6.3	6.0	6.3	7.0	5.7	6.0	7.3	6.7	6.4
DLFPS-340/3552	4.3	5.3	6.7	6.3	6.0	5.7	6.3	6.0	7.0	7.3	6.7	6.4
SYRAH (LTP-11-41)	5.0	5.7	5.3	6.0	7.0	5.7	6.0	5.0	7.0	7.7	7.0	6.4
PIVOT	4.7	6.0	6.0	6.7	6.7	6.3	6.3	5.3	6.0	7.3	6.7	6.4
PST-K11-118	4.3	5.3	5.7	5.7	6.7	6.7	6.3	5.3	6.7	7.7	6.0	6.4
PST-K15-167	4.0	6.0	6.7	6.3	6.7	6.3	6.3	6.0	6.3	7.0	6.3	6.4
STARR (GO-2628)	4.7	6.0	5.7	6.3	7.0	6.0	5.7	5.0	6.7	7.7	7.0	6.4
AFTER MIDNIGHT	4.0	7.0	4.7	6.3	7.0	6.7	5.7	4.3	6.3	7.7	6.7	6.3
AKB3241	4.7	5.7	6.3	6.7	6.3	5.7	6.0	5.3	6.3	7.0	6.7	6.3
BOMBAY (GO-22B23)	4.3	6.0	6.0	6.7	7.0	5.7	6.0	5.0	6.3	7.3	6.7	6.3
FINISH LINE (NAI-14-178)	5.0	6.0	5.0	6.0	7.0	6.3	6.0	4.3	6.3	7.7	6.3	6.3
J-2726	4.3	6.7	4.3	6.7	7.0	7.0	6.0	4.0	6.3	7.7	6.0	6.3
NAI-14-132	3.7	5.7	5.7	6.3	6.3	6.0	5.7	5.0	6.0	7.0	7.7	6.3
UNITED (NAI-13-14)	4.0	6.7	5.7	6.3	7.0	7.0	6.0	4.7	6.3	6.7	6.0	6.3
A12-34	5.0	6.3	5.7	6.7	6.0	5.7	6.0	5.0	5.7	7.3	7.3	6.2
A13-1	5.0	6.3	5.7	6.3	6.7	6.3	6.0	4.7	6.0	7.7	6.0	6.2
A16-17	4.0	6.3	6.3	6.7	6.7	6.7	6.0	5.0	5.7	7.0	5.7	6.2
BLUE KNIGHT	4.0	6.3	4.7	6.3	7.0	6.0	6.0	4.3	6.0	7.7	6.0	6.2
DLFPS-340/3364	5.3	5.7	6.0	6.3	6.7	6.0	5.7	4.7	6.3	7.0	7.0	6.2
DLFPS-340/3446	5.3	5.7	5.3	6.0	6.3	6.3	6.0	4.3	6.7	7.7	6.3	6.2
HEARTLAND (NAI-14-187)	4.0	5.0	4.7	6.7	6.3	5.7	5.7	4.7	6.0	7.0	7.3	6.2
MVS-130	4.0	5.7	5.7	6.3	6.7	6.0	5.7	5.0	5.7	7.0	7.0	6.2
PST-K15-172	3.7	6.0	5.3	5.7	6.7	7.0	6.0	5.0	6.3	6.7	6.0	6.2

TABLE 6.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LEXINGTON, KY 1/
2019 DATA

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

NAME	WINTER COLOR	WILTING		QUALITY RATINGS									MEAN
		MAY	AUGUST	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
SKYE	4.0	5.0	5.7	6.0	6.3	6.0	5.7	4.7	6.3	7.7	6.7	6.2	
YELLOWSTONE (A12-7)	4.7	6.0	6.0	6.0	6.3	6.0	6.3	5.0	6.3	7.3	6.0	6.2	
A15-6	5.3	5.3	6.0	6.0	6.0	6.0	6.3	5.3	6.0	7.0	6.0	6.1	
AKB3128	5.0	5.7	4.7	6.0	6.3	5.3	5.7	4.3	6.7	7.7	6.7	6.1	
AKB3179	5.0	6.0	5.3	6.0	6.0	6.0	6.0	5.0	6.7	7.0	6.0	6.1	
COMANCHE (NAI-14-176)	4.3	5.0	6.3	6.3	6.3	6.0	5.7	5.3	5.7	6.7	6.7	6.1	
DLFPS-340/3438	5.0	5.0	6.0	6.3	6.0	6.3	6.0	5.0	6.0	6.7	6.7	6.1	
JERSEY (NAI-A16-3)	4.0	5.7	5.0	5.7	6.7	6.0	5.3	4.7	6.3	7.7	6.3	6.1	
PST-K15-157	5.0	5.3	6.0	6.3	6.3	6.3	5.7	5.3	6.0	7.0	6.0	6.1	
SELWAY	4.0	5.3	4.7	5.7	6.3	5.7	6.7	4.7	6.7	7.3	6.0	6.1	
A10-280	5.0	5.0	6.0	4.7	6.0	6.0	6.3	5.7	6.0	7.3	6.3	6.0	
A16-2	4.7	5.0	5.7	5.7	6.0	6.0	6.0	5.0	6.0	7.0	6.0	6.0	
DLFPS-340/3494	4.0	5.3	5.3	6.7	6.0	6.0	5.7	4.7	5.7	7.0	6.3	6.0	
DLFPS-340/3548	4.7	5.7	5.0	6.0	6.3	6.3	5.3	4.3	5.7	7.7	6.0	6.0	
DLFPS-340/3549	4.7	5.3	5.7	6.0	6.0	5.7	5.7	5.3	6.0	7.0	6.0	6.0	
KH3492	5.0	5.7	5.3	6.0	6.0	5.7	5.7	4.7	6.0	7.3	6.3	6.0	
NAI-14-122	4.3	6.0	5.0	6.0	6.7	6.3	5.7	4.0	5.7	6.7	7.0	6.0	
NK-1	4.7	5.7	6.0	6.0	6.0	6.0	6.0	4.7	6.0	6.7	6.7	6.0	
ORION (PST-K13-143)	4.3	6.0	5.3	5.7	6.7	6.3	5.7	4.3	6.3	7.3	6.0	6.0	
PST-K13-141	4.7	5.7	5.7	6.0	6.3	6.3	5.3	5.0	6.0	7.0	6.0	6.0	
BABE	5.0	5.0	5.0	5.3	5.7	6.3	5.3	4.7	6.3	7.3	6.0	5.9	
BAR PP 7309V	5.0	5.7	4.7	6.0	6.3	5.7	5.0	4.0	6.3	7.0	6.7	5.9	
BARVETTE HGT®	5.7	4.7	4.7	4.7	6.0	6.0	6.0	4.7	6.7	7.3	6.0	5.9	
PALOMA (PST-K13-139)	4.7	5.7	5.0	6.0	6.0	6.0	5.7	4.3	6.3	7.3	5.7	5.9	
AMAZE (NAI-14-133)	4.7	5.0	5.3	6.0	6.3	6.0	5.0	4.3	5.3	6.7	6.3	5.8	
NAI-14-128	4.3	5.7	6.0	6.0	6.7	6.0	5.0	4.7	5.7	6.3	6.0	5.8	
NAI-15-80	5.7	6.0	3.7	6.3	6.7	6.7	5.3	3.3	5.3	6.7	5.7	5.8	
PST-T14-39	5.0	5.0	5.0	6.0	6.0	5.7	5.7	4.0	5.0	7.0	6.7	5.8	
SHAMROCK	5.3	5.0	5.7	6.0	6.0	5.7	5.7	5.3	5.7	6.7	5.7	5.8	
A16-1	4.7	5.7	4.7	6.0	6.3	5.7	6.0	3.7	4.7	7.0	6.0	5.7	
BAR PP 7236V	5.0	5.3	4.3	5.3	6.0	6.3	5.3	3.7	5.7	7.3	6.0	5.7	
RAD 553	4.7	5.3	5.0	5.7	6.0	5.3	5.7	3.7	6.0	7.0	6.0	5.7	
RAD-1776	5.0	5.0	4.7	5.7	6.0	5.7	5.7	4.0	5.3	7.0	6.3	5.7	
BAR PP 71213	5.0	5.0	5.0	5.0	5.7	6.3	5.3	4.0	5.7	6.7	6.0	5.6	
DLFPS-340/3444	4.7	5.7	4.7	5.3	6.0	6.3	5.3	4.0	5.0	6.7	6.0	5.6	
KENBLUE	5.0	5.0	4.7	5.7	5.7	5.0	5.0	4.0	6.0	7.3	6.0	5.6	
PST-11-7	4.0	5.0	5.3	5.7	6.3	6.7	5.0	4.0	5.3	6.0	5.7	5.6	
DLFPS-340/3455	4.7	5.0	4.3	5.7	6.0	5.7	5.3	3.7	5.0	6.7	6.3	5.5	
BAR PP 7K426	4.3	6.0	4.0	6.0	6.3	5.7	4.7	3.0	5.0	6.7	6.0	5.4	
LSD VALUE	0.8	0.7	1.3	0.7	0.6	1.1	1.2	1.7	1.2	1.2	0.8	0.5	
C.V. (%)	10.9	7.5	13.0	7.2	5.7	8.6	10.2	17.6	9.9	7.7	7.3	4.5	

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 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2019 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/						
NAME	APR	JUL	AUG	SEP	OCT	MEAN
A11-40	5.7	5.7	6.0	6.0	7.7	6.2
BARSERATI (BAR PP 110358)	6.0	6.7	6.0	6.0	6.3	6.2
J-1138	6.3	6.7	5.7	5.0	6.3	6.0
PPG-KB 1131	6.3	5.7	5.7	5.3	7.0	6.0
A13-1	6.0	4.7	5.7	6.0	7.0	5.9
AFTER MIDNIGHT	6.3	5.3	5.3	5.7	7.0	5.9
BAR PP 79366	6.0	4.7	5.3	6.0	7.3	5.9
BAR PP 79494	6.3	6.3	5.7	5.0	6.0	5.9
CLOUD (GO-2425)	6.0	5.7	5.7	5.3	6.7	5.9
COMANCHE (NAI-14-176)	7.0	6.0	6.0	4.7	6.0	5.9
J-2726	6.3	6.0	5.7	5.0	6.7	5.9
NAI-14-128	7.0	5.7	5.7	5.0	6.0	5.9
PST-K11-118	6.0	5.3	5.7	5.3	7.3	5.9
A11-38	6.0	4.3	5.3	6.0	7.3	5.8
UNITED (NAI-13-14)	6.0	5.7	5.7	5.3	6.3	5.8
BLUE GEM (NAI-13-9)	5.7	6.7	5.7	4.7	5.7	5.7
NURUSH (J-3510)	6.0	5.3	5.3	5.3	6.7	5.7
NEW MOON (PST-K15-177)	6.0	5.0	5.7	5.7	6.0	5.7
STARR (GO-2628)	6.0	5.0	5.7	5.7	6.3	5.7
A16-7	6.3	5.0	5.3	5.3	6.0	5.6
A16-17	5.0	5.0	5.7	5.0	6.7	5.5
A99-2897	6.0	4.0	5.0	5.3	7.0	5.5
BABE	5.3	5.0	5.3	5.3	6.7	5.5
BOMBAY (GO-22B23)	5.7	5.0	5.3	5.0	6.7	5.5
TWILIGHT (NAI-13-132)	6.0	5.3	5.0	5.0	6.3	5.5
ORION (PST-K13-143)	6.0	5.0	5.3	5.7	5.7	5.5
PPG-KB 1304	5.0	6.0	5.7	5.7	5.0	5.5
SKYE	6.0	5.3	4.7	5.3	6.0	5.5
NAI-14-132	7.0	5.7	5.0	4.3	5.3	5.5
AKB3128	6.3	4.7	5.0	5.0	6.0	5.4
DLFPS-340/3553	6.0	4.0	5.0	6.3	5.7	5.4
FINISH LINE (NAI-14-178)	5.7	4.3	5.0	5.7	6.3	5.4
KH3492	6.0	4.7	4.7	5.0	6.7	5.4
SYRAH (LTP-11-41)	5.3	4.7	5.3	5.3	6.3	5.4
PPG-KB 1320	6.3	3.7	5.0	6.0	6.0	5.4
AKB3241	5.3	5.0	5.0	5.0	6.3	5.3
BARVETTE HGT®	3.0	5.7	5.7	5.7	6.7	5.3
DLFPS-340/3552	4.7	4.3	5.0	5.3	7.0	5.3
MIDNIGHT	5.3	5.0	5.0	4.3	7.0	5.3
NAI-14-122	7.0	6.0	5.0	4.3	4.3	5.3
NK-1	6.0	4.0	5.0	5.0	6.3	5.3
PIVOT	5.0	5.3	5.3	5.3	5.3	5.3
RAD-1776	5.0	5.0	5.0	5.0	6.3	5.3
YELLOWSTONE (A12-7)	6.0	4.7	4.7	5.0	6.3	5.3
A06-8	5.7	4.3	4.7	5.3	6.0	5.2
AMAZE (NAI-14-133)	7.0	6.0	5.0	3.7	4.3	5.2
DLFPS-340/3550	5.7	3.3	4.3	6.0	6.7	5.2
MVS-130	6.7	5.3	5.0	4.0	5.0	5.2
A12-34	6.0	4.0	4.7	5.0	5.7	5.1
AKB3179	5.7	4.7	4.7	4.3	6.3	5.1

TABLE 7.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2019 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/						
NAME	APR	JUL	AUG	SEP	OCT	MEAN
BAR PP 7309V	5.7	4.3	4.7	4.7	6.3	5.1
BAR PP 7K426	6.3	3.3	4.3	5.0	6.7	5.1
BLUE DEVIL	5.0	5.0	4.7	5.0	5.7	5.1
DLFPS-340/3494	5.3	5.0	4.7	4.7	5.7	5.1
JERSEY (NAI-A16-3)	5.7	4.3	4.7	4.3	6.3	5.1
A11-26	6.3	3.7	4.3	4.7	5.7	4.9
A16-2	6.0	4.0	4.3	5.0	5.3	4.9
BAR PP 71213	6.3	4.0	4.3	4.3	5.3	4.9
DLFPS-340/3551	5.3	4.0	4.7	5.0	5.7	4.9
PST-11-7	6.0	4.0	4.3	4.7	5.3	4.9
BAR PP 7236V	5.3	4.7	4.3	4.7	5.0	4.8
HEARTLAND (NAI-14-187)	6.0	4.7	4.3	4.3	4.7	4.8
J-1319	6.0	5.0	4.3	4.0	4.7	4.8
DLFPS-340/3438	5.3	3.3	4.3	4.7	5.7	4.7
DLFPS-340/3500	5.7	3.0	4.0	5.3	5.7	4.7
DLFPS-340/3556	5.7	3.7	4.0	4.7	5.3	4.7
NAI-15-80	5.3	4.3	4.3	4.7	5.0	4.7
PST-K15-172	6.0	3.7	4.3	4.3	5.3	4.7
A10-280	5.3	3.3	4.0	5.0	5.3	4.6
DLFPS-340/3549	5.0	4.3	4.0	4.0	5.3	4.5
PST-K15-157	6.0	4.3	4.3	3.7	4.3	4.5
SELWAY	4.0	4.0	4.3	5.3	5.0	4.5
A16-1	6.0	3.7	4.0	3.7	4.7	4.4
AVIATOR II (NAI-15-84)	5.3	3.7	4.3	4.7	4.0	4.4
DLFPS-340/3446	4.7	3.3	4.3	4.7	5.0	4.4
DLFPS-340/3548	4.7	4.0	4.3	4.3	4.7	4.4
PALOMA (PST-K13-139)	5.0	4.0	4.0	4.0	5.0	4.4
PST-K15-167	6.0	4.0	4.0	4.0	4.0	4.4
BLUE KNIGHT	6.0	4.0	4.0	3.3	4.3	4.3
DLFPS-340/3364	5.3	3.3	3.7	4.0	5.0	4.3
PROSPERITY	5.7	3.0	3.7	4.3	5.0	4.3
A15-6	4.7	3.0	3.7	4.3	5.3	4.2
DLFPS-340/3455	4.3	3.3	3.7	4.3	5.3	4.2
PST-K13-141	4.7	3.0	3.7	4.0	5.0	4.1
DLFPS-340/3444	5.7	3.7	3.7	3.3	3.7	4.0
PST-T14-39	5.0	4.0	3.7	3.3	4.0	4.0
RAD 553	5.0	3.7	3.3	3.3	4.7	4.0
SHAMROCK	5.7	3.0	3.0	3.0	3.3	3.6
KENBLUE	3.0	3.0	3.0	3.7	3.0	3.1
LSD VALUE	0.9	1.4	1.4	1.5	1.3	1.0
C.V. (%)	10.2	18.8	16.4	16.6	14.1	11.6

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

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

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/
2019 DATA

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

NAME	QUALITY RATINGS												MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	STEM RUST	DOLLAR SPOT	MAY	JUN	JUL	AUG	SEP	OCT	
A11-40	6.0	6.7	6.7	7.3	9.0	9.0	7.3	8.0	7.3	7.3	7.3	7.0	7.4
BAR PP 79366	7.0	3.0	5.3	8.0	9.0	9.0	5.7	8.0	7.7	7.7	7.0	7.3	7.2
A13-1	7.0	3.7	5.3	7.7	7.7	9.0	5.7	7.7	7.0	6.7	7.0	7.3	6.9
SKYE	6.7	5.3	6.0	7.3	9.0	9.0	7.0	7.0	7.0	7.0	6.7	6.7	6.9
BAR PP 7236V	6.0	3.7	6.0	7.0	9.0	8.7	7.0	7.0	7.0	7.0	6.3	6.7	6.8
BARSERATI (BAR PP 110358)	5.3	3.0	6.3	7.3	9.0	9.0	7.0	7.3	7.0	6.3	6.7	6.7	6.8
BLUE DEVIL	7.7	3.3	5.0	8.0	9.0	9.0	5.0	6.7	7.0	7.7	7.3	7.3	6.8
DLFPS-340/3556	7.7	5.0	5.0	7.7	9.0	9.0	5.3	7.0	7.0	7.3	7.0	7.3	6.8
BOMBAY (GO-22B23)	6.7	5.0	6.3	7.7	9.0	9.0	6.7	7.0	7.0	7.0	6.7	6.7	6.8
AKB3179	6.0	2.0	6.7	7.0	9.0	9.0	6.0	7.0	7.0	7.0	6.7	6.3	6.7
DLFPS-340/3549	6.0	2.7	6.0	7.3	9.0	9.0	6.3	7.0	7.0	7.0	6.7	6.3	6.7
NAI-14-128	7.7	2.3	5.7	8.0	9.0	9.0	6.0	7.0	7.0	7.0	6.3	7.0	6.7
PPG-KB 1304	6.3	7.7	5.7	7.0	9.0	9.0	7.0	7.0	6.7	6.3	6.3	6.7	6.7
PST-K11-118	6.0	5.0	5.3	7.3	9.0	9.0	6.3	7.3	7.3	6.3	6.3	6.7	6.7
NAI-14-132	7.3	1.7	5.3	8.0	9.0	9.0	5.7	6.7	7.3	6.7	7.0	7.0	6.7
YELLOWSTONE (A12-7)	7.3	4.3	5.3	7.3	8.3	8.7	5.3	7.3	7.3	7.0	6.3	6.7	6.7
A06-8	7.0	6.7	5.0	7.3	9.0	9.0	5.7	6.7	6.7	6.7	6.7	7.0	6.6
A11-38	6.3	5.0	5.3	6.3	8.3	8.3	6.0	7.7	7.3	7.0	5.7	5.7	6.6
A99-2897	7.7	5.0	5.3	7.0	8.3	9.0	5.3	7.0	7.3	7.0	6.7	6.3	6.6
AKB3128	7.0	3.0	5.7	6.7	9.0	9.0	7.0	7.0	6.7	6.3	6.0	6.3	6.6
BAR PP 7K426	6.0	3.0	5.3	7.3	9.0	9.0	6.3	7.3	6.7	6.3	6.7	6.3	6.6
NURUSH (J-3510)	7.7	3.0	5.3	7.7	9.0	9.0	5.0	6.3	7.3	6.3	7.0	7.3	6.6
SYRAH (LTP-11-41)	6.0	4.7	6.0	7.0	9.0	9.0	6.7	7.3	6.7	7.0	6.0	5.7	6.6
MIDNIGHT	8.0	2.7	5.3	7.7	9.0	9.0	5.0	6.7	6.7	7.0	6.7	7.3	6.6
DLFPS-340/3438	6.0	4.3	5.7	7.3	9.0	9.0	6.0	7.0	6.7	6.7	6.0	6.7	6.5
DLFPS-340/3550	6.7	3.3	5.3	7.3	9.0	9.0	5.7	7.3	6.3	7.0	6.3	6.3	6.5
CLOUD (GO-2425)	6.7	4.3	6.0	7.3	9.0	9.0	6.3	7.3	6.3	6.3	6.7	6.0	6.5
BARVETTE HGT®	5.0	3.3	7.7	7.7	9.0	8.3	7.0	5.7	6.7	7.0	6.0	6.0	6.4
DLFPS-340/3552	6.3	3.7	5.7	7.0	7.7	9.0	5.3	6.7	6.0	7.0	6.7	6.7	6.4
KH3492	6.7	6.7	6.3	6.7	6.7	9.0	6.7	7.0	6.7	6.3	6.0	6.0	6.4
PPG-KB 1131	8.0	3.0	5.0	7.3	8.3	9.0	5.0	6.3	6.7	6.7	6.7	7.0	6.4
RAD-1776	6.0	4.3	5.7	7.0	9.0	8.7	6.0	7.3	6.7	6.3	6.3	6.0	6.4
BABE	6.0	6.7	6.0	6.7	7.7	9.0	6.3	7.0	6.3	6.3	6.3	5.7	6.3
BAR PP 71213	5.3	3.7	5.3	6.7	9.0	8.0	7.3	7.3	6.0	5.7	5.0	6.3	6.3
DLFPS-340/3455	6.0	5.3	5.7	6.3	9.0	9.0	6.7	7.0	6.3	6.0	6.0	5.7	6.3
DLFPS-340/3500	6.7	2.7	5.3	6.7	9.0	9.0	5.3	7.3	6.3	6.0	6.3	6.7	6.3
STARR (GO-2628)	6.3	4.7	6.7	7.0	9.0	9.0	6.3	7.0	5.7	6.3	6.0	6.3	6.3
JERSEY (NAI-A16-3)	6.0	4.0	5.3	7.0	9.0	8.7	6.7	7.0	6.3	5.7	6.0	6.0	6.3
PALOMA (PST-K13-139)	6.0	2.3	6.0	7.0	9.0	8.7	6.3	7.0	7.0	6.0	5.7	6.0	6.3
PST-K13-141	6.3	3.7	6.3	6.7	9.0	9.0	5.7	6.7	6.7	6.0	6.7	6.3	6.3
UNITED (NAI-13-14)	7.7	3.0	5.7	7.3	8.3	9.0	5.0	6.7	6.0	7.0	6.7	6.7	6.3
A12-34	6.3	3.7	5.3	7.3	9.0	9.0	5.3	7.0	6.7	6.3	5.7	6.0	6.2
PST-K15-172	6.7	3.0	5.0	7.3	9.0	9.0	5.3	7.0	6.7	6.0	6.0	6.3	6.2
A16-2	6.3	6.7	6.0	6.7	8.0	9.0	6.0	7.0	6.3	5.7	5.7	6.0	6.1
BAR PP 7309V	5.7	4.0	5.7	6.7	9.0	9.0	6.0	7.3	6.0	5.7	5.7	6.0	6.1
COMANCHE (NAI-14-176)	7.0	2.3	5.3	7.7	8.7	9.0	5.3	6.7	6.3	6.3	5.7	6.0	6.1
DLFPS-340/3446	6.3	4.0	5.7	6.3	9.0	9.0	5.7	6.7	6.3	6.0	6.3	5.3	6.1
DLFPS-340/3551	7.0	4.7	5.0	7.0	8.3	9.0	5.0	6.7	6.3	6.0	6.3	6.3	6.1
J-1138	7.3	2.7	5.7	7.0	9.0	9.0	5.0	6.7	6.3	6.0	6.0	6.3	6.1
TWILIGHT (NAI-13-132)	8.0	3.7	5.3	7.0	9.0	9.0	5.0	6.3	6.3	6.0	6.7	6.3	6.1

TABLE 8.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/
2019 DATA

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

NAME	QUALITY RATINGS												MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	STEM RUST	DOLLAR SPOT	MAY	JUN	JUL	AUG	SEP	OCT	
NAI-14-122	7.0	2.0	5.3	7.7	9.0	8.7	5.7	6.0	6.3	6.3	6.0	6.3	6.1
ORION (PST-K13-143)	6.0	3.3	6.0	7.0	9.0	9.0	6.0	7.0	6.3	6.0	5.3	5.7	6.1
PST-K15-157	6.7	4.0	6.0	6.7	9.0	9.0	5.7	6.7	6.3	5.7	6.0	6.3	6.1
A11-26	6.7	2.7	5.7	6.3	9.0	8.7	5.3	6.7	6.3	6.0	6.3	5.3	6.0
A15-6	7.3	4.0	5.0	6.3	8.3	9.0	5.7	6.7	6.0	6.0	5.7	6.0	6.0
AKB3241	6.3	3.0	5.7	6.7	9.0	9.0	6.7	6.7	6.0	5.7	6.0	5.0	6.0
AMAZE (NAI-14-133)	7.3	1.0	5.7	7.7	8.3	9.0	6.0	6.7	6.0	6.0	5.3	6.0	6.0
BLUE GEM (NAI-13-9)	7.3	2.7	5.0	7.0	8.0	9.0	5.0	6.0	6.3	6.3	6.3	6.0	6.0
J-2726	7.7	4.0	5.3	7.0	7.0	9.0	4.7	6.7	6.7	6.0	6.3	5.7	6.0
A10-280	6.3	3.0	5.0	7.0	9.0	8.7	5.7	7.0	6.0	5.3	5.7	6.0	5.9
DLFPS-340/3444	6.3	5.3	5.0	6.0	7.0	9.0	5.7	7.3	5.7	6.0	5.7	5.0	5.9
DLFPS-340/3548	6.7	1.7	5.3	7.3	9.0	9.0	6.0	6.7	6.0	6.0	5.3	5.7	5.9
DLFPS-340/3553	6.0	6.0	5.3	6.7	9.0	9.0	6.7	7.0	5.7	5.7	5.0	5.3	5.9
FINISH LINE (NAI-14-178)	6.3	6.0	6.7	5.7	6.7	8.7	5.7	7.7	6.7	5.7	5.0	5.0	5.9
MVS-130	7.0	1.7	5.7	7.3	9.0	9.0	6.0	6.7	6.3	5.3	5.0	6.0	5.9
A16-7	7.7	4.7	5.0	6.3	9.0	9.0	5.0	6.3	6.0	5.3	6.0	6.0	5.8
HEARTLAND (NAI-14-187)	7.3	1.7	5.0	7.0	9.0	9.0	6.0	6.0	6.0	5.7	5.7	5.7	5.8
NAI-15-80	6.0	3.3	6.3	6.3	9.0	9.0	5.3	7.0	6.0	6.0	5.3	5.3	5.8
NEW MOON (PST-K15-177)	7.0	2.3	5.7	6.0	9.0	8.3	6.0	6.7	6.0	6.0	5.0	5.3	5.8
NK-1	6.0	3.3	5.3	7.0	8.3	9.0	5.7	6.7	5.3	5.7	6.0	5.7	5.8
PROSPERITY	8.0	4.3	6.0	7.0	4.7	9.0	4.7	6.0	6.7	6.7	5.3	5.7	5.8
SELWAY	5.7	2.3	8.0	6.7	9.0	7.7	6.3	6.3	6.7	6.0	5.0	4.3	5.8
AVIATOR II (NAI-15-84)	6.7	2.3	5.7	6.3	9.0	9.0	5.0	6.7	6.7	5.7	5.3	5.0	5.7
PIVOT	7.3	4.3	5.0	5.7	7.0	9.0	5.0	6.3	6.0	5.7	6.0	5.3	5.7
PPG-KB 1320	8.0	3.3	6.0	6.0	4.3	9.0	4.3	6.7	7.3	6.3	4.7	4.7	5.7
PST-T14-39	7.0	3.3	5.7	7.0	9.0	9.0	6.0	6.3	5.7	5.7	5.7	4.7	5.7
A16-1	6.3	6.0	5.0	6.0	7.7	9.0	6.0	6.7	5.7	5.3	5.0	5.0	5.6
BAR PP 79494	8.0	2.7	5.7	6.7	9.0	9.0	5.0	6.7	5.7	5.3	5.3	5.7	5.6
J-1319	8.0	4.0	5.3	7.3	9.0	9.0	5.0	5.7	5.7	5.7	6.0	5.3	5.6
RAD 553	5.3	2.0	6.3	6.3	9.0	7.7	6.0	6.3	6.3	5.7	4.7	4.7	5.6
SHAMROCK	6.0	5.7	5.3	5.0	6.0	9.0	5.0	6.7	6.3	5.3	5.0	5.0	5.6
AFTER MIDNIGHT	8.0	3.7	5.0	7.3	7.3	9.0	4.3	6.0	5.0	5.7	6.0	5.7	5.4
DLFPS-340/3364	7.3	3.7	5.0	6.3	9.0	9.0	4.7	6.0	5.3	5.0	5.7	6.0	5.4
KENBLUE	5.0	3.7	6.7	5.0	9.0	8.0	6.3	5.3	5.7	5.0	5.0	4.3	5.3
DLFPS-340/3494	7.3	1.7	6.0	5.7	6.7	9.0	5.0	5.7	5.3	5.3	5.3	4.3	5.2
PST-11-7	7.7	4.0	5.3	5.0	6.3	9.0	4.7	6.3	5.7	5.7	5.0	4.0	5.2
A16-17	5.0	2.3	6.0	6.7	9.0	5.0	5.7	6.7	4.7	5.0	3.3	5.0	5.1
BLUE KNIGHT	7.3	3.0	5.7	5.0	6.0	9.0	4.0	5.3	5.0	5.0	4.7	4.0	4.7
PST-K15-167	7.3	2.0	5.0	6.7	9.0	8.7	4.7	5.7	4.3	4.3	4.0	4.7	4.6
LSD VALUE	0.6	1.2	0.9	1.7	1.3	0.7	0.9	1.2	2.4	2.1	1.7	1.6	1.2
C.V. (%)	6.4	21.9	9.2	11.9	9.7	5.1	10.1	9.3	14.3	14.5	14.8	14.5	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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2019 DATA

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

NAME	QUALITY RATINGS									
	GENETIC COLOR	LEAF TEXTURE	FALL DENSITY	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
J-1319	8.3	4.3	5.0	7.3	7.0	7.0	5.7	6.3	6.3	6.6
BOMBAY (GO-22B23)	5.3	6.3	7.3	7.0	6.7	5.3	5.3	6.7	6.7	6.3
NEW MOON (PST-K15-177)	7.0	6.0	6.7	7.0	7.3	6.0	5.7	6.0	6.0	6.3
DLFPS-340/3494	4.0	5.3	6.7	6.0	6.3	5.7	6.7	6.7	6.0	6.2
DLFPS-340/3550	6.0	5.7	7.0	5.7	6.7	5.3	5.3	6.7	6.7	6.1
A11-26	4.0	5.0	6.0	6.3	6.3	5.7	6.3	5.7	5.7	6.0
AVIATOR II (NAI-15-84)	6.3	5.3	5.0	5.3	6.7	7.7	5.0	5.7	5.0	5.9
BARSERATI (BAR PP 110358)	3.7	5.7	6.7	4.0	5.3	6.0	5.7	7.3	6.3	5.8
STARR (GO-2628)	5.0	6.0	7.0	5.7	6.7	5.3	5.3	6.0	6.0	5.8
CLOUD (GO-2425)	4.0	5.7	6.7	6.7	6.0	4.3	5.0	6.0	6.3	5.7
HEARTLAND (NAI-14-187)	7.7	5.3	6.3	5.7	6.0	6.3	5.0	5.3	6.0	5.7
NAI-14-132	7.3	5.3	6.3	5.3	6.0	6.0	5.3	5.7	6.0	5.7
A10-280	5.7	4.7	5.7	4.7	5.7	5.7	5.0	6.3	6.0	5.6
AKB3179	4.7	6.7	6.3	5.0	5.7	6.0	5.3	6.3	5.3	5.6
DLFPS-340/3500	2.7	5.7	5.3	5.0	7.0	4.3	5.0	6.0	6.0	5.6
NAI-14-122	7.3	5.0	6.7	6.0	6.0	5.7	4.7	5.7	5.3	5.6
PALOMA (PST-K13-139)	4.3	7.3	7.0	4.3	5.7	6.3	5.0	6.0	6.0	5.6
PST-K15-172	6.0	4.0	6.3	5.3	5.0	6.0	5.3	6.0	6.0	5.6
YELLOWSTONE (A12-7)	4.3	4.7	6.3	6.0	6.0	5.0	4.7	5.7	6.0	5.6
AKB3241	5.7	6.0	6.3	5.7	5.7	5.0	5.7	5.7	5.3	5.5
AMAZE (NAI-14-133)	8.0	4.3	5.7	5.7	5.7	5.3	5.0	5.3	5.7	5.4
DLFPS-340/3556	4.0	3.7	5.3	5.0	7.0	5.3	4.7	5.7	5.0	5.4
J-2726	6.0	4.7	5.3	5.7	6.0	5.7	4.7	5.3	5.3	5.4
SYRAH (LTP-11-41)	4.0	6.3	5.3	5.3	6.7	5.7	3.3	5.7	5.7	5.4
MVS-130	7.7	5.0	6.0	5.7	5.3	6.0	5.0	5.3	5.3	5.4
PIVOT	5.0	5.7	6.0	5.7	6.3	5.7	4.7	5.0	5.0	5.4
PPG-KB 1320	6.0	6.3	6.0	5.3	6.3	5.0	5.0	5.3	5.3	5.4
PST-K15-157	6.7	6.0	5.7	5.3	5.7	5.0	5.0	6.0	5.3	5.4
A11-38	3.7	6.7	7.0	4.7	6.0	4.3	4.7	6.0	6.0	5.3
AKB3128	6.3	5.3	6.0	5.7	5.3	3.7	4.3	6.0	6.7	5.3
DLFPS-340/3446	6.0	5.3	5.0	5.0	6.0	5.3	4.7	5.3	5.3	5.3
DLFPS-340/3548	5.0	4.7	4.7	5.7	6.0	6.0	4.0	5.3	5.0	5.3
PPG-KB 1304	5.7	5.7	5.3	5.7	6.0	5.3	4.0	5.3	5.7	5.3
PST-11-7	4.7	2.7	4.7	5.3	5.7	6.3	4.7	5.7	4.3	5.3
PST-K11-118	3.7	5.7	7.0	4.0	5.0	4.7	5.3	6.7	6.0	5.3
SKYE	5.0	5.3	6.3	5.7	5.3	4.7	4.3	5.7	6.3	5.3
A12-34	7.0	4.3	5.7	5.0	5.3	5.7	4.3	5.3	5.3	5.2
A16-17	2.0	6.7	6.3	4.3	5.7	4.3	5.3	6.3	5.3	5.2
BLUE GEM (NAI-13-9)	7.0	5.0	5.0	5.7	5.3	5.0	5.0	5.3	5.0	5.2
COMANCHE (NAI-14-176)	8.0	4.3	6.0	5.7	5.3	5.3	4.7	5.3	5.0	5.2
FINISH LINE (NAI-14-178)	4.3	8.0	6.7	4.7	5.7	5.7	4.3	5.7	5.0	5.2
NAI-14-128	7.7	4.7	5.3	6.0	5.7	5.3	4.7	5.0	4.7	5.2
NAI-15-80	4.0	7.0	6.3	5.0	5.3	5.7	4.3	5.3	5.3	5.2
ORION (PST-K13-143)	5.3	7.3	6.0	3.7	4.7	6.3	5.7	5.7	5.3	5.2
PROSPERITY	8.0	5.7	4.7	5.7	6.7	5.7	3.7	4.7	4.7	5.2
A11-40	3.0	6.3	7.7	3.7	5.3	3.7	5.3	6.3	6.0	5.1
A16-2	4.3	4.3	5.3	5.3	5.3	5.3	4.7	5.0	5.0	5.1
BAR PP 79366	3.3	5.3	6.0	4.3	5.7	4.0	4.0	6.3	6.0	5.1
PST-T14-39	5.7	6.7	5.3	5.3	6.0	4.7	4.3	5.0	5.3	5.1
RAD-1776	3.7	5.3	6.3	2.7	3.0	6.0	7.0	6.7	5.3	5.1

TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
 2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL DENSITY	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
A15-6	5.3	4.0	5.0	5.3	5.3	4.7	4.3	5.0	5.3	5.0
AFTER MIDNIGHT	8.7	3.3	4.3	6.7	6.7	5.0	3.0	4.3	4.3	5.0
BAR PP 79494	7.0	5.0	5.0	5.7	5.7	4.7	4.0	4.7	5.3	5.0
BAR PP 7K426	4.0	5.0	6.0	5.3	5.0	4.0	4.3	5.7	5.7	5.0
DLFPS-340/3552	4.7	5.7	5.3	4.3	4.7	5.0	5.3	5.3	5.3	5.0
UNITED (NAI-13-14)	7.0	5.0	4.3	5.3	5.3	4.7	4.3	5.3	5.0	5.0
A16-1	4.7	3.3	5.3	5.0	5.3	4.3	3.7	5.7	5.3	4.9
BLUE KNIGHT	4.7	6.3	5.7	5.7	5.0	5.0	4.0	4.7	5.0	4.9
DLFPS-340/3551	5.7	4.3	5.0	4.7	5.3	5.0	4.0	5.3	5.3	4.9
JERSEY (NAI-A16-3)	4.0	5.0	5.7	5.0	5.7	5.0	4.0	4.3	5.3	4.9
PPG-KB 1131	7.3	4.7	5.0	5.7	5.0	4.7	4.3	5.0	5.0	4.9
PST-K13-141	5.3	6.3	4.7	5.0	5.7	5.3	4.0	4.7	4.7	4.9
A16-7	7.0	4.0	4.7	5.7	5.0	5.3	3.7	4.3	4.7	4.8
BAR PP 7309V	4.3	5.3	5.3	5.0	4.7	4.3	3.7	5.0	6.0	4.8
BLUE DEVIL	6.7	4.7	4.3	5.3	5.0	5.0	4.3	4.3	4.7	4.8
J-1138	7.3	4.7	5.3	5.3	5.3	4.3	4.3	4.7	5.0	4.8
NURUSH (J-3510)	7.7	5.7	4.3	5.0	5.7	4.7	4.0	5.0	4.7	4.8
A06-8	7.0	3.7	4.0	6.0	6.3	3.7	3.0	4.3	4.7	4.7
A13-1	4.0	5.3	5.7	4.7	5.3	4.7	3.7	4.7	5.0	4.7
DLFPS-340/3455	3.7	6.0	6.0	4.7	4.3	4.3	5.0	5.0	5.0	4.7
MIDNIGHT	7.3	5.0	5.0	5.3	5.0	4.0	4.0	5.0	5.0	4.7
TWILIGHT (NAI-13-132)	7.0	5.0	4.7	5.3	5.0	4.3	3.7	4.7	5.3	4.7
RAD 553	3.3	8.3	6.0	4.7	5.0	5.7	4.7	4.0	4.0	4.7
BABE	3.7	4.7	5.0	4.0	5.0	4.0	4.0	5.3	5.0	4.6
BARVETTE HGT®	2.3	7.7	7.7	3.0	3.3	4.3	5.0	5.3	6.3	4.6
DLFPS-340/3438	4.0	3.7	4.7	4.3	4.3	4.3	4.3	5.3	5.0	4.6
PST-K15-167	7.0	3.3	3.7	5.7	6.3	5.0	3.0	4.0	3.7	4.6
A99-2897	7.0	4.0	4.7	5.3	5.3	3.3	3.3	4.7	5.0	4.5
DLFPS-340/3549	4.0	6.0	5.0	4.7	4.7	4.0	3.7	4.7	4.7	4.4
DLFPS-340/3553	5.0	4.3	4.3	5.3	5.3	3.0	3.0	5.0	4.7	4.4
KH3492	3.3	4.7	5.3	4.0	4.7	3.3	3.7	5.3	5.3	4.4
SELWAY	4.3	9.0	5.7	4.0	4.0	5.7	4.7	4.0	3.7	4.3
BAR PP 71213	1.3	6.7	5.7	3.7	3.7	3.7	4.7	5.0	4.3	4.2
BAR PP 7236V	2.7	5.7	4.7	4.0	5.0	3.3	3.3	4.3	5.0	4.2
DLFPS-340/3444	4.0	2.7	3.7	5.0	4.3	4.0	3.7	3.7	4.3	4.2
DLFPS-340/3364	6.7	2.3	3.0	4.3	5.3	4.0	3.3	4.3	3.3	4.1
NK-1	4.3	4.3	3.7	4.7	4.7	4.0	3.7	3.7	4.0	4.1
SHAMROCK	3.7	5.0	5.0	4.0	4.3	3.0	3.7	4.3	5.0	4.1
KENBLUE	1.7	8.0	5.0	2.3	2.3	4.0	3.3	3.3	3.0	3.1
LSD VALUE	1.1	1.3	1.1	1.0	1.1	1.7	1.2	1.3	1.1	0.8
C.V. (%)	13.7	16.1	12.7	12.5	12.6	18.8	15.9	14.1	12.6	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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2019 DATA

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

NAME	GENETIC	SPRING	LEAF	DENSITY	RATINGS	COLOR	SUMMER	PATCH	QUALITY RATINGS										MEAN
	COLOR	GREENUP	TEXTURE	SUMMER	FALL	OCTOBER	JUNE	AUGUST	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
J-1138	7.0	3.7	7.0	8.0	6.7	6.7	9.0	6.0	4.3	8.0	7.7	7.3	6.3	5.3	5.7	7.0	6.7	6.5	
AFTER MIDNIGHT	8.0	3.7	6.0	8.3	6.7	6.7	9.0	7.3	4.0	7.0	7.3	7.3	6.3	5.3	5.3	6.7	6.0	6.1	
BAR PP 79494	7.7	3.7	6.3	7.7	7.0	7.0	7.3	7.3	4.0	6.0	7.3	7.0	5.7	5.3	5.7	6.3	6.3	6.0	
CLOUD (GO-2425)	6.7	4.7	7.3	7.3	6.3	5.7	9.0	8.0	4.0	7.0	6.7	6.3	6.0	5.7	5.7	6.3	6.3	6.0	
BARSERATI (BAR PP 110358)	5.7	6.0	7.3	7.7	8.0	4.0	9.0	7.3	4.3	5.7	6.7	7.0	6.3	5.3	5.0	6.3	5.7	5.8	
PST-K11-118	5.0	6.3	6.5	7.5	7.5	7.0	9.0	8.0	4.0	5.5	6.0	7.0	7.0	6.0	5.0	5.5	6.0	5.8	
BARVETTE HGT®	4.7	5.7	8.3	7.7	8.0	4.3	7.7	8.0	5.0	5.7	5.3	5.0	4.3	5.7	6.3	7.0	6.7	5.7	
BLUE DEVIL	7.3	4.0	7.0	7.7	5.0	6.0	8.3	7.3	4.0	6.7	7.3	6.7	5.7	5.0	4.7	5.7	5.3	5.7	
J-1319	8.0	5.3	6.3	6.7	4.7	8.0	9.0	6.3	4.3	6.3	7.3	7.7	6.7	5.0	4.3	4.7	5.0	5.7	
NURUSH (J-3510)	7.3	4.0	7.0	7.3	7.7	6.7	9.0	7.3	3.7	6.0	7.0	7.0	5.7	5.3	5.0	6.0	6.0	5.7	
SKYE	6.7	5.3	7.7	8.0	6.3	6.3	8.3	6.7	3.7	6.3	6.3	6.7	5.7	5.0	5.0	6.0	5.7	5.6	
BAR PP 71213	5.7	5.3	6.3	7.3	5.3	4.3	8.3	7.0	4.0	6.0	6.0	6.3	5.7	5.0	5.0	5.3	6.0	5.5	
BAR PP 79366	6.3	4.7	6.7	7.7	5.7	5.0	7.3	6.0	4.3	6.7	6.7	6.3	4.7	4.3	4.7	6.0	5.7	5.5	
A15-6	7.0	5.7	6.0	7.3	5.7	6.0	8.3	6.7	3.3	5.7	6.3	6.7	5.7	5.3	4.7	5.0	5.7	5.4	
BLUE GEM (NAI-13-9)	7.7	3.3	7.0	7.0	5.7	7.3	9.0	7.3	3.7	5.7	6.7	6.7	4.7	5.0	5.3	5.7	5.7	5.4	
DLFPS-340/3550	7.0	4.7	6.7	7.3	4.0	4.7	8.3	8.0	3.7	5.0	6.0	6.7	6.0	5.7	5.0	5.3	5.0	5.4	
PPG-KB 1131	7.7	3.3	7.0	7.7	6.0	6.0	8.3	7.0	3.7	5.7	6.7	7.0	6.0	4.3	5.0	5.7	5.0	5.4	
STARR (GO-2628)	6.7	4.3	7.0	8.0	6.7	5.0	8.0	7.3	4.0	6.7	6.3	6.3	5.3	5.0	4.3	5.7	5.3	5.4	
UNITED (NAI-13-14)	7.3	4.0	6.7	7.7	5.7	7.0	9.0	7.7	3.3	6.0	7.0	6.7	5.7	4.7	4.3	5.0	5.7	5.4	
J-2726	7.3	4.0	6.3	7.7	5.7	6.3	8.3	4.3	3.7	6.7	7.3	6.7	5.3	4.7	4.0	4.7	5.0	5.3	
MIDNIGHT	6.3	4.0	7.0	7.7	6.0	6.3	8.3	6.0	4.3	5.7	6.0	6.0	6.0	4.7	4.3	5.3	5.0	5.3	
PST-K15-167	7.7	4.3	6.0	7.3	7.0	3.7	9.0	6.0	3.7	6.0	6.7	6.7	6.0	5.0	4.7	5.0	4.3	5.3	
BAR PP 7236V	5.3	6.0	7.0	7.3	6.3	3.3	8.3	5.7	4.3	6.0	5.7	5.7	5.3	5.0	4.3	5.7	5.0	5.2	
BOMBAY (GO-22B23)	6.7	5.3	7.0	7.7	6.0	5.3	9.0	6.3	3.7	5.7	6.0	6.0	5.3	5.0	5.0	5.3	5.0	5.2	
DLFPS-340/3551	7.3	5.3	5.7	7.0	5.3	4.3	9.0	7.7	3.0	5.0	5.7	6.0	6.3	5.3	5.3	5.3	4.7	5.2	
PPG-KB 1304	7.0	6.0	6.7	7.3	7.3	5.3	8.3	7.7	2.7	6.0	6.3	6.7	5.7	5.7	4.7	4.7	4.7	5.2	
PST-T14-39	7.0	5.0	7.0	8.3	5.3	5.7	8.3	6.0	3.3	5.7	6.7	6.0	5.7	4.3	4.0	5.3	5.7	5.2	
A10-280	6.0	6.0	7.0	7.0	5.0	5.0	7.7	6.7	4.3	5.7	6.7	6.0	5.0	5.0	4.3	4.7	4.7	5.1	
AKB3128	7.0	6.0	7.3	7.3	5.3	5.7	8.3	6.3	4.0	6.0	6.0	5.7	5.0	4.0	4.3	5.3	5.3	5.1	
DLFPS-340/3364	7.7	5.3	6.3	7.7	4.7	6.7	9.0	5.3	2.7	6.0	6.7	6.7	6.0	5.0	3.7	4.7	5.0	5.1	
KH3492	5.7	6.0	7.0	7.3	6.0	4.7	7.3	6.3	4.0	6.0	6.7	6.3	5.0	4.7	4.7	4.7	4.3	5.1	
A06-8	7.3	6.7	6.7	7.3	5.7	6.0	9.0	5.7	3.0	6.3	6.7	6.3	6.0	4.7	4.0	4.3	4.0	5.0	
A11-26	6.0	4.7	7.0	7.7	5.7	5.0	6.7	6.0	3.3	6.3	6.3	5.7	4.7	4.3	4.0	5.3	5.0	5.0	
DLFPS-340/3494	6.7	4.3	6.7	7.3	6.0	5.0	8.0	5.7	4.3	6.0	6.3	6.3	4.7	4.3	3.7	4.7	4.7	5.0	
PIVOT	6.7	6.3	7.0	7.3	5.7	3.0	9.0	6.7	2.7	6.3	5.7	6.3	5.7	4.7	4.7	4.7	4.3	5.0	
PST-K15-172	7.0	4.7	7.0	8.0	4.3	4.0	9.0	4.3	3.7	6.3	6.7	6.7	5.7	4.3	3.7	4.3	4.0	5.0	
SELWAY	6.0	5.3	9.0	7.3	6.7	3.7	9.0	6.7	3.3	5.3	5.7	6.0	5.3	5.0	4.7	5.3	4.3	5.0	
A13-1	5.3	5.0	6.3	6.3	4.0	5.7	6.7	4.7	3.3	6.0	6.3	6.3	5.7	3.7	3.7	4.7	4.7	4.9	
A16-1	6.0	6.0	6.7	7.0	3.7	5.0	9.0	4.3	3.7	6.3	7.0	6.7	6.0	4.0	3.3	3.3	3.3	4.9	
BAR PP 7309V	4.7	5.3	7.7	7.3	3.7	4.3	8.0	6.0	4.7	6.3	6.3	5.3	4.0	3.7	3.7	5.3	4.7	4.9	
DLFPS-340/3444	6.3	6.3	6.3	7.3	5.0	5.7	8.3	6.3	4.0	6.0	6.3	6.3	5.0	4.0	4.0	4.0	4.7	4.9	
DLFPS-340/3455	4.7	5.3	7.3	6.7	3.3	3.3	9.0	7.0	3.3	6.7	6.3	5.7	5.0	4.3	4.3	4.7	4.0	4.9	
DLFPS-340/3552	5.7	5.0	7.3	7.3	5.0	3.3	7.3	7.0	4.0	4.3	5.0	5.7	5.0	5.0	5.3	5.3	4.3	4.9	
TWILIGHT (NAI-13-132)	7.7	3.7	7.0	6.7	6.7	6.3	8.0	6.0	3.3	5.3	6.0	5.7	5.3	4.7	4.3	4.7	4.7	4.9	
PST-K13-141	6.3	5.0	7.7	7.0	5.7	3.7	9.0	7.7	3.7	4.7	5.3	5.7	5.3	5.0	5.0	5.3	4.3	4.9	
A16-2	5.0	5.7	7.3	7.7	4.7	4.7	9.0	4.3	3.3	6.3	6.7	6.3	5.0	3.7	3.7	4.0	4.0	4.8	
BABE	6.0	5.0	7.0	6.7	4.7	3.3	9.0	6.3	3.7	6.0	6.0	5.7	5.0	4.7	4.0	4.3	4.0	4.8	
JERSEY (NAI-A16-3)	6.3	5.0	7.0	6.7	4.7	4.3	9.0	5.0	3.3	6.0	6.3	6.0	5.3	4.0	3.3	4.3	4.3	4.8	
MVS-130	7.3	4.3	6.7	7.3	6.7	5.3	9.0	6.3	3.3	5.0	5.3	6.0	5.0	4.3	4.3	4.7	5.0	4.8	
YELLOWSTONE (A12-7)	6.0	5.7	7.3	7.3	5.0	3.7	8.3	5.7	3.7	6.3	6.0	5.7	5.0	4.0	4.0	4.3	4.0	4.8	

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2019 DATA

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

NAME	GENETIC	SPRING	LEAF	DENSITY	RATINGS	COLOR	SUMMER	PATCH	QUALITY RATINGS									
	COLOR	GREENUP	TEXTURE	SUMMER	FALL	OCTOBER	JUNE	AUGUST	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A16-17	5.0	4.7	7.0	7.7	5.3	3.3	6.0	5.0	3.3	6.3	6.3	5.7	4.7	4.0	3.3	4.7	4.3	4.7
A16-7	7.0	4.7	6.0	6.7	4.7	6.0	9.0	7.3	3.0	5.0	5.7	6.0	5.7	4.7	3.3	4.3	4.3	4.7
AKB3179	6.0	5.0	7.7	7.7	5.7	3.0	9.0	5.3	3.0	5.3	6.0	6.0	5.0	4.3	4.3	4.3	3.7	4.7
BAR PP 7K426	5.0	5.7	7.3	7.0	3.7	4.0	8.7	4.7	4.0	6.0	5.3	5.7	4.0	3.7	4.0	5.0	4.7	4.7
DLFPS-340/3446	7.0	7.0	7.3	7.3	4.0	5.3	9.0	4.3	3.7	7.0	6.3	5.7	4.3	3.3	3.3	4.0	4.3	4.7
NAI-14-122	7.3	5.0	7.0	7.0	6.7	4.0	8.3	5.0	3.0	6.0	5.7	5.7	5.7	4.0	3.7	4.3	4.3	4.7
PST-K15-157	5.7	5.3	7.0	7.3	5.0	5.3	9.0	6.7	3.3	5.0	5.0	5.3	4.7	4.3	4.7	5.0	5.0	4.7
SHAMROCK	5.3	5.3	7.0	7.3	4.3	4.0	9.0	4.3	3.7	6.0	6.3	6.3	5.3	4.0	3.7	3.7	3.7	4.7
DLFPS-340/3553	5.7	5.3	7.0	7.0	5.7	5.3	7.7	7.0	3.7	5.3	5.3	5.7	4.3	4.3	4.0	4.0	4.7	4.6
DLFPS-340/3556	7.0	4.3	6.0	7.0	4.7	4.7	8.3	6.0	3.3	6.0	6.0	6.0	5.0	4.3	3.7	3.7	3.7	4.6
NAI-15-80	6.7	5.7	7.7	7.0	3.7	6.3	7.7	4.3	2.3	5.3	6.0	6.3	6.3	4.0	3.7	3.7	3.7	4.6
A11-40	4.7	5.3	8.0	7.3	4.3	4.7	8.3	4.0	2.3	6.0	6.0	6.0	5.3	3.7	3.7	4.0	3.7	4.5
A12-34	7.0	5.7	6.7	6.7	4.0	4.0	8.3	7.7	2.7	4.3	5.0	5.3	5.0	4.7	4.0	4.7	5.0	4.5
A99-2897	7.0	4.0	6.7	6.7	5.0	5.0	9.0	7.0	3.3	4.3	5.3	6.0	4.7	4.7	4.0	3.7	4.0	4.4
AMAZE (NAI-14-133)	7.3	4.0	7.0	7.3	6.7	5.0	9.0	3.7	2.3	5.3	5.7	6.0	5.0	3.7	3.3	3.7	4.3	4.4
DLFPS-340/3549	5.7	5.0	7.0	7.0	4.0	2.3	9.0	4.0	3.3	5.7	6.7	6.0	4.7	3.3	3.3	3.3	3.0	4.4
HEARTLAND (NAI-14-187)	7.0	5.0	7.0	7.3	6.7	5.0	9.0	4.0	2.3	5.7	5.7	5.7	5.0	3.7	3.7	3.7	4.3	4.4
NEW MOON (PST-K15-177)	7.7	4.7	6.7	6.7	4.0	4.0	8.0	4.0	3.3	6.3	6.7	6.0	5.0	3.0	2.3	3.3	3.3	4.4
AVIATOR II (NAI-15-84)	6.7	5.0	6.3	7.3	4.0	4.3	7.7	4.0	3.0	5.7	6.3	6.7	5.0	3.3	2.7	3.0	3.0	4.3
NAI-14-128	7.3	4.0	6.7	7.3	5.3	5.3	9.0	4.3	2.7	5.0	5.3	5.3	5.3	4.0	3.3	4.0	4.0	4.3
PALOMA (PST-K13-139)	6.0	6.0	7.7	7.3	5.3	5.7	9.0	3.3	3.0	5.7	5.3	5.7	5.7	4.0	3.0	3.3	3.3	4.3
PROSPERITY	8.0	4.7	7.0	7.7	5.0	4.3	9.0	3.7	2.3	6.0	6.3	6.0	5.0	3.3	3.0	3.3	3.3	4.3
ENTRY 90	6.0	7.0	8.0	7.0	3.0	3.0	9.0	2.0	4.0	6.0	6.0	6.0	5.0	3.0	2.0	3.0	3.0	4.2
AKB3241	6.0	4.3	8.0	6.7	4.7	3.0	9.0	4.3	3.3	4.7	4.7	5.0	5.0	3.7	3.7	4.0	3.3	4.1
DLFPS-340/3438	6.3	5.3	7.0	6.7	5.0	4.0	9.0	6.0	2.3	4.3	5.0	5.0	5.0	4.3	3.3	3.7	3.7	4.1
NK-1	5.3	5.0	7.0	6.3	4.3	3.3	9.0	8.0	3.7	4.3	4.0	4.3	4.3	4.7	3.7	4.0	3.7	4.1
ORION (PST-K13-143)	6.0	5.3	8.0	7.0	4.7	3.7	9.0	4.0	3.0	5.3	5.3	5.0	4.7	4.0	3.3	3.3	3.3	4.1
PST-11-7	6.7	5.0	6.7	7.3	4.3	4.3	8.0	4.0	2.7	4.7	5.3	5.7	4.3	3.7	3.3	4.0	3.7	4.1
RAD 553	5.7	5.3	8.0	7.3	4.0	2.7	7.3	4.3	3.7	5.3	5.7	5.3	4.7	3.7	3.0	3.3	2.7	4.1
RAD-1776	5.3	5.3	8.0	7.0	3.3	2.7	7.7	3.3	3.0	5.7	5.7	5.3	4.3	3.3	3.3	3.3	3.0	4.1
DLFPS-340/3500	6.0	4.3	7.0	6.7	4.3	4.0	6.3	5.0	3.3	4.7	5.0	4.7	3.7	3.3	3.0	4.3	4.3	4.0
DLFPS-340/3548	7.0	5.7	7.0	7.0	4.7	3.3	8.3	6.7	3.7	5.3	5.3	5.7	4.0	3.3	3.0	3.0	2.7	4.0
FINISH LINE (NAI-14-178)	6.3	6.3	7.7	6.7	6.0	4.3	5.3	3.7	4.0	5.7	5.7	5.3	4.0	3.3	2.7	2.7	2.7	4.0
SYRAH (LTP-11-41)	6.0	5.7	7.7	7.0	4.0	4.7	9.0	4.7	2.7	4.3	5.0	5.0	4.0	3.3	3.7	3.7	3.7	3.9
NAI-14-132	7.3	4.3	7.0	7.0	5.7	4.7	7.7	4.3	2.7	4.0	4.7	4.7	4.3	3.3	3.0	4.3	4.3	3.9
COMANCHE (NAI-14-176)	7.3	4.7	7.0	7.0	5.7	5.0	9.0	4.7	2.7	4.3	4.3	5.0	4.0	3.3	3.0	3.7	3.7	3.8
A11-38	6.0	5.3	7.7	7.0	5.0	3.7	6.7	3.0	3.0	4.7	5.0	5.3	4.0	2.7	2.3	2.3	2.3	3.5
KENBLUE	5.0	6.7	8.7	7.0	3.3	2.0	7.0	3.7	2.7	4.3	4.3	3.7	3.7	3.3	3.3	3.3	2.7	3.5
BLUE KNIGHT	7.0	4.7	7.3	6.7	3.0	3.3	6.3	2.7	2.0	4.3	5.0	4.7	4.0	2.7	2.3	2.3	2.0	3.3
PPG-KB 1320	7.7	5.7	7.0	7.3	5.3	2.7	7.3	2.3	2.0	4.0	5.0	5.0	3.7	2.7	2.7	2.7	2.3	3.3
LSD VALUE	0.9	1.1	0.9	2.4	2.0	1.5	3.4	2.1	1.2	3.0	2.1	1.5	1.7	1.3	1.4	1.6	1.4	1.0
C.V. (%)	9.0	13.7	7.5	9.2	21.1	20.1	14.5	22.6	19.3	19.7	16.2	13.3	16.6	17.1	20.5	20.8	19.1	11.7

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 KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/
2019 DATA

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

NAME	GENETIC COLOR	DENSITY RATINGS			PERCENT GROUND COVER			MAY	QUALITY RATINGS					MEAN
		SPRING	SUMMER	FALL	SPRING	SUMMER	FALL		JUN	JUL	AUG	SEP	OCT	
BAR PP 7236V	6.0	6	7	7	95	95.0	99	7	7.0	8.0	8.0	8	8	7.7
NAI-15-80	7.0	6	7	7	95	95.0	99	7	7.0	8.0	8.0	8	8	7.7
AKB3128	6.7	6	7	7	95	95.0	99	7	7.0	7.0	8.0	8	8	7.5
AKB3179	6.0	6	7	7	95	93.3	99	7	7.0	7.0	8.0	8	8	7.5
AKB3241	6.0	6	7	7	95	95.0	99	7	7.0	7.0	8.0	8	8	7.5
BABE	6.0	6	7	7	95	93.3	99	7	7.0	7.0	8.0	8	8	7.5
FINISH LINE (NAI-14-178)	6.0	6	7	7	95	99.0	99	7	7.0	8.0	8.0	8	7	7.5
AFTER MIDNIGHT	6.0	6	7	6	95	91.7	99	7	6.0	7.0	8.0	8	8	7.3
BAR PP 7309V	6.0	6	7	7	95	95.0	99	7	7.0	7.0	8.0	8	7	7.3
BAR PP 7K426	6.0	6	7	7	95	95.0	99	7	7.0	7.0	8.0	8	7	7.3
BARVETTE HGT®	6.0	7	7	7	90	95.0	99	7	7.0	7.0	8.0	8	7	7.3
COMANCHE (NAI-14-176)	6.0	6	6	7	95	99.0	99	7	7.0	7.0	8.0	8	7	7.3
DLFPS-340/3455	6.0	6	7	7	95	95.0	99	7	7.0	7.0	8.0	8	7	7.3
TWILIGHT (NAI-13-132)	7.0	6	7	7	95	95.0	99	7	7.0	7.0	7.0	8	8	7.3
PST-K15-157	6.0	6	7	8	99	99.0	99	7	6.0	7.0	8.0	8	8	7.3
RAD 553	6.0	6	7	7	95	95.0	99	7	7.0	7.0	7.0	8	8	7.3
SHAMROCK	7.0	6	6	8	95	99.0	99	7	7.0	6.7	7.0	8	8	7.3
A10-280	7.0	6	6	8	95	99.0	99	7	6.0	7.0	7.0	8	8	7.2
BAR PP 71213	6.0	6	7	7	95	95.0	99	7	6.0	7.0	8.0	8	7	7.2
BAR PP 79494	6.0	6	7	7	95	93.3	99	6	6.0	7.0	8.0	8	8	7.2
BLUE GEM (NAI-13-9)	6.0	6	7	7	95	95.0	99	6	6.0	7.0	8.0	8	8	7.2
J-1138	6.0	6	7	6	95	90.0	99	6	6.0	7.0	8.0	8	8	7.2
KH3492	6.3	6	6	6	95	93.3	99	6	6.0	7.0	8.0	8	8	7.2
PST-11-7	6.0	6	7	8	99	99.0	99	6	6.0	7.0	8.0	8	8	7.2
PST-K15-167	6.0	6	7	7	95	99.0	99	7	7.0	7.0	8.0	7	7	7.2
YELLOWSTONE (A12-7)	6.0	6	7	7	95	93.3	99	6	6.0	7.0	8.0	8	8	7.2
A11-40	7.0	6	7	7	95	95.0	99	7	7.0	6.0	7.0	7	8	7.0
PST-T14-39	7.0	7	6	7	99	99.0	99	7	7.0	7.0	7.0	8	6	7.0
RAD-1776	6.0	6	7	7	95	95.0	99	6	6.0	7.0	7.0	8	8	7.0
A16-1	6.0	6	7	7	95	95.0	99	6	6.0	6.3	7.0	8	8	6.9
A06-8	6.0	6	7	7	95	96.3	99	6	6.0	6.0	7.0	8	8	6.8
A16-2	6.0	6	6	8	95	99.0	99	6	6.0	7.0	7.0	7	8	6.8
BARSERATI (BAR PP 110358)	6.0	6	7	7	95	95.0	99	6	6.0	7.0	7.0	7	8	6.8
DLFPS-340/3438	6.0	6	6	8	95	95.0	99	6	6.0	5.7	7.0	8	8	6.8
DLFPS-340/3494	6.0	6	6	6	95	95.0	99	6	6.0	6.0	7.0	8	8	6.8
DLFPS-340/3549	6.0	6	6	8	95	95.0	99	6	6.0	6.0	7.0	8	8	6.8
PIVOT	6.0	6	6	6	95	95.0	99	6	6.0	7.0	7.0	8	7	6.8
PST-K13-141	6.0	6	6	8	95	99.0	99	6	6.0	6.0	7.0	8	8	6.8
A11-38	5.0	6	6	8	95	95.0	99	6	6.0	6.0	7.0	7	8	6.7
A13-1	6.0	5	6	7	95	95.0	99	6	6.0	6.0	7.0	7	8	6.7
DLFPS-340/3444	5.0	5	5	7	95	95.0	95	6	6.0	7.0	7.0	7	7	6.7
DLFPS-340/3548	6.0	6	6	7	95	95.0	99	6	6.0	6.0	7.0	8	7	6.7
PPG-KB 1320	6.0	6	6	8	95	95.0	95	6	6.0	6.0	7.0	7	8	6.7
PST-K11-118	6.0	6	6	8	99	99.0	99	6	6.0	6.0	7.0	7	8	6.7
PPG-KB 1131	5.0	6	6	7	95	95.0	95	6	5.7	7.0	6.7	7	7	6.6
A12-34	5.0	6	6	6	90	90.0	95	6	6.0	7.0	7.0	7	6	6.5
A99-2897	6.0	5	6	7	95	95.0	99	6	6.0	6.0	7.0	7	7	6.5
AVIATOR II (NAI-15-84)	5.0	5	6	6	95	95.0	95	6	6.0	7.0	7.0	7	6	6.5
DLFPS-340/3364	6.0	6	6	6	95	95.0	95	6	6.0	6.0	7.0	7	7	6.5
DLFPS-340/3500	5.0	5	6	6	95	95.0	99	6	6.0	6.0	7.0	7	7	6.5

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/
2019 DATA

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

NAME	GENETIC COLOR	DENSITY RATINGS			PERCENT GROUND COVER			MAY	QUALITY RATINGS					MEAN
		SPRING	SUMMER	FALL	SPRING	SUMMER	FALL		JUN	JUL	AUG	SEP	OCT	
HEARTLAND (NAI-14-187)	5.0	5.0	6.0	6.0	95	95.0	95.0	6	6.0	7.0	7.0	7	6	6.5
JERSEY (NAI-A16-3)	6.0	6.0	6.0	6.0	95	95.0	99.0	6	6.0	6.0	7.0	7	7	6.5
SYRAH (LTP-11-41)	4.7	5.0	6.0	7.0	90	90.0	95.0	6	6.0	6.0	7.0	7	7	6.5
MIDNIGHT	6.0	6.0	6.0	7.0	95	99.0	99.0	6	6.0	6.0	7.0	8	6	6.5
MVS-130	6.0	6.0	6.0	6.0	95	95.0	95.0	6	6.0	6.0	7.0	7	7	6.5
NAI-14-122	6.0	5.7	6.0	7.0	90	95.0	99.0	6	6.0	6.0	7.0	7	7	6.5
ORION (PST-K13-143)	5.0	5.0	6.0	7.0	90	95.0	99.0	6	6.0	6.0	7.0	7	7	6.5
PALOMA (PST-K13-139)	5.0	6.0	6.0	6.0	95	95.0	95.0	6	6.0	6.0	7.0	7	7	6.5
SELWAY	5.0	5.0	6.3	7.0	90	93.3	95.0	6	6.0	6.0	7.0	7	7	6.5
STARR (GO-2628)	6.0	6.0	6.0	6.0	90	95.0	95.0	6	6.0	6.0	7.0	7	7	6.5
UNITED (NAI-13-14)	6.0	5.0	6.0	7.0	90	90.0	95.0	6	6.0	6.0	7.0	7	7	6.5
AMAZE (NAI-14-133)	5.0	6.0	6.0	6.0	90	90.0	95.0	6	6.0	6.0	7.0	7	6	6.3
BAR PP 79366	5.0	5.0	6.0	6.0	90	85.0	99.0	6	6.0	6.0	6.0	7	7	6.3
CLOUD (GO-2425)	6.0	6.0	6.0	6.0	90	95.0	95.0	6	6.0	6.0	6.0	7	7	6.3
DLFPS-340/3553	6.0	6.0	6.0	6.0	95	95.0	97.7	6	6.0	5.7	6.0	7	7	6.3
DLFPS-340/3556	5.0	5.0	6.0	6.0	95	95.0	95.0	5	6.0	6.0	7.0	7	7	6.3
J-1319	4.0	5.0	6.0	7.0	90	95.0	95.0	5	6.0	6.0	7.0	7	7	6.3
NAI-14-128	5.0	5.0	6.0	7.0	90	95.0	96.3	6	6.0	6.0	7.0	7	6	6.3
PPG-KB 1304	6.0	6.0	6.0	7.0	95	95.0	95.0	6	6.0	6.0	6.0	7	7	6.3
NAI-14-132	5.0	5.0	6.0	6.3	90	90.0	95.0	6	6.0	6.0	7.0	7	6	6.3
A15-6	5.0	5.0	6.0	6.0	90	95.0	95.0	5	6.0	6.0	6.0	7	7	6.2
A16-17	5.0	5.0	6.0	6.0	95	95.0	95.0	5	6.0	6.0	6.0	7	7	6.2
A16-7	5.0	5.0	6.0	6.0	90	90.0	95.0	5	6.0	6.0	6.0	7	7	6.2
BLUE DEVIL	5.0	5.0	5.7	6.0	90	95.0	95.0	6	6.0	6.0	6.0	7	6	6.2
BOMBAY (GO-22B23)	6.0	6.0	6.0	6.0	95	95.0	95.0	6	6.0	6.0	6.0	7	6	6.2
DLFPS-340/3446	4.0	5.0	6.0	6.0	95	95.0	95.0	5	6.0	6.0	6.0	7	7	6.2
DLFPS-340/3550	5.0	5.0	6.0	6.0	90	90.0	95.0	5	6.0	6.0	6.0	7	7	6.2
DLFPS-340/3551	5.0	5.0	6.0	6.0	90	90.0	95.0	5	6.0	6.0	7.0	7	6	6.2
DLFPS-340/3552	5.0	5.0	6.0	6.0	90	90.0	95.0	5	6.0	6.0	6.0	7	7	6.2
NURUSH (J-3510)	6.0	6.0	6.0	7.0	95	81.7	95.0	6	6.0	6.0	6.0	7	6	6.2
KENBLUE	5.0	5.0	6.0	6.0	90	95.0	95.0	5	6.0	6.0	6.0	7	7	6.2
NEW MOON (PST-K15-177)	5.0	5.0	6.0	6.0	90	95.0	95.0	5	6.0	6.0	7.0	7	6	6.2
NK-1	4.7	5.0	6.0	7.0	90	86.7	99.0	5	5.0	6.0	6.0	7	8	6.2
PROSPERITY	5.0	5.0	6.0	6.0	95	93.3	95.0	5	6.0	6.0	7.0	7	6	6.2
SKYE	5.0	5.0	6.0	6.0	90	93.3	95.0	6	6.0	6.0	6.0	7	6	6.2
A11-26	5.0	5.0	6.0	7.0	95	95.0	95.0	5	6.0	5.7	6.0	7	7	6.1
J-2726	5.0	5.0	6.0	6.0	90	95.0	95.0	5	6.0	6.0	6.3	7	6	6.1
PST-K15-172	5.0	5.0	6.0	6.0	90	95.0	95.0	5	6.0	5.7	7.0	7	6	6.1
BLUE KNIGHT	5.0	5.0	6.0	7.0	90	95.0	95.0	5	5.0	6.0	6.0	7	7	6.0
LSD VALUE	0.2	0.1	0.1	0.1	0	4.4	0.5	0	0.1	0.2	0.1	0	0	0.0
C.V. (%)	2.2	1.1	1.4	0.9	0	2.8	0.4	0	1.0	2.3	1.2	0	0	0.4

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	UNIFORMITY	APR	MAY	QUALITY RATINGS					MEAN
								JUN	JUL	AUG	SEP	OCT	
PPG-KB 1304	4.7	8.3	5.7	7.3	7.7	7.7	7.0	6.7	7.0	8.0	8.7	6.3	7.4
A11-26	7.3	4.3	7.3	8.3	8.3	7.0	8.0	6.7	5.7	6.7	8.3	7.7	7.3
A16-17	3.0	5.7	6.7	8.3	9.0	8.0	6.7	7.7	6.3	6.7	7.3	7.0	7.1
A13-1	6.7	4.7	4.0	8.0	8.3	5.7	7.3	7.7	6.3	7.0	7.7	7.3	7.0
A99-2897	8.3	5.7	5.7	6.7	8.0	5.7	7.0	6.7	6.3	7.7	8.3	7.0	6.9
BARSERATI (BAR PP 110358)	5.0	8.3	7.3	6.7	8.3	7.7	7.0	7.0	7.3	8.0	8.3	4.0	6.9
BOMBAY (GO-22B23)	7.0	5.3	6.0	7.3	7.7	6.3	7.7	7.0	6.3	7.0	8.0	6.7	6.9
STARR (GO-2628)	7.0	4.3	6.7	6.7	7.7	7.0	7.3	6.0	6.3	7.3	7.3	6.7	6.9
BAR PP 79366	7.7	3.0	6.3	8.0	9.0	4.7	7.3	7.0	5.3	6.0	6.7	8.0	6.6
DLFPS-340/3553	5.7	7.7	6.0	6.7	8.0	6.3	5.7	7.0	7.0	6.7	7.7	6.3	6.6
CLOUD (GO-2425)	6.7	5.0	5.3	6.0	6.7	7.0	8.0	5.7	5.7	6.3	8.0	6.0	6.5
SKYE	7.0	6.0	5.0	6.0	7.3	6.7	6.0	6.0	5.7	7.3	7.3	6.0	6.4
DLFPS-340/3500	7.0	3.0	6.0	8.0	7.7	5.0	5.7	7.0	5.7	6.0	6.3	7.0	6.3
DLFPS-340/3550	7.3	4.0	6.0	6.3	7.0	5.3	5.0	6.3	7.7	7.7	8.0	4.7	6.3
DLFPS-340/3556	7.3	3.3	5.0	5.7	7.0	4.7	5.7	7.0	7.0	7.0	7.0	4.0	6.2
NURUSH (J-3510)	8.0	2.7	5.3	7.3	7.7	4.0	6.0	6.7	6.3	7.7	7.7	5.7	6.2
J-1138	8.0	3.3	5.7	8.0	8.7	4.0	5.0	5.3	5.3	8.0	7.7	6.7	6.1
BAR PP 71213	2.3	5.7	5.7	8.0	8.0	6.3	6.3	4.3	6.0	5.7	6.0	6.7	6.0
BLUE GEM (NAI-13-9)	9.0	2.7	6.0	7.0	8.0	3.3	5.0	5.7	5.7	7.7	8.0	5.7	6.0
BAR PP 7236V	2.7	6.7	6.3	7.3	7.3	8.0	6.0	4.0	4.7	6.0	6.3	5.3	5.9
DLFPS-340/3551	7.3	4.7	5.3	6.3	7.0	4.7	6.3	5.7	7.3	6.0	6.7	4.7	5.9
DLFPS-340/3552	7.0	4.0	6.3	8.0	8.7	5.0	5.0	4.0	6.0	7.0	8.0	6.0	5.9
PST-K15-172	5.3	3.7	5.3	7.3	8.3	5.7	5.3	5.7	7.0	6.0	7.7	5.0	5.9
A10-280	5.7	8.0	4.7	8.0	7.0	7.0	4.3	4.7	5.7	5.7	7.3	5.3	5.8
AKB3128	7.0	5.7	6.0	6.3	7.0	7.3	7.0	3.7	5.3	6.0	6.7	5.0	5.8
PST-K11-118	4.7	6.3	5.7	6.3	5.7	7.0	6.0	6.3	7.0	5.0	5.3	5.0	5.8
AFTER MIDNIGHT	9.0	4.0	5.3	5.7	7.7	4.0	5.3	7.0	6.7	5.7	6.7	4.7	5.7
BARVETTE HGT®	2.3	8.0	7.7	8.0	8.7	7.3	4.0	3.7	4.3	6.0	7.3	5.7	5.7
SYRAH (LTP-11-41)	4.7	6.0	7.3	6.0	7.3	4.7	5.3	6.7	5.7	5.7	5.3	5.3	5.7
MIDNIGHT	8.7	2.3	5.0	7.3	7.0	3.7	4.3	5.3	5.7	7.0	7.0	6.7	5.7
PPG-KB 1131	8.0	2.7	5.3	8.3	7.7	3.7	4.3	5.0	5.7	6.3	7.3	6.7	5.7
PST-K13-141	7.0	6.0	5.7	7.3	6.7	5.7	6.0	5.3	4.7	6.0	7.0	5.3	5.7
DLFPS-340/3438	6.7	5.3	5.7	5.7	7.3	4.3	4.7	6.0	7.0	5.3	6.7	4.7	5.6
PST-T14-39	4.3	6.3	6.7	7.0	7.7	7.0	5.0	5.0	5.7	6.0	7.0	4.3	5.6
UNITED (NAI-13-14)	9.0	2.7	4.7	6.3	7.3	3.7	5.3	5.3	5.7	6.7	6.7	5.3	5.6
AKB3241	7.3	5.7	7.0	5.7	7.3	6.0	6.7	4.0	5.3	6.7	7.3	3.7	5.5
FINISH LINE (NAI-14-178)	5.0	7.7	7.7	6.3	6.0	5.7	4.7	6.7	5.7	4.7	5.3	5.3	5.5
NK-1	6.7	4.7	5.0	6.3	7.0	5.3	5.3	4.3	5.7	6.0	6.7	4.7	5.3
A15-6	8.0	5.3	5.0	5.0	7.3	4.0	5.3	4.0	5.0	5.3	6.3	4.7	5.0
BAR PP 79494	8.7	2.0	5.3	6.0	6.7	3.3	4.0	5.3	4.7	6.0	6.0	4.7	5.0
BAR PP 7K426	4.3	6.0	5.3	5.0	6.0	5.3	6.0	4.0	4.3	6.0	5.7	3.7	5.0
YELLOWSTONE (A12-7)	5.3	4.3	4.7	4.3	5.7	5.3	5.7	6.0	5.0	4.3	4.7	4.3	5.0
TWILIGHT (NAI-13-132)	8.7	2.0	5.3	5.7	5.7	3.7	4.3	4.3	5.0	5.7	6.3	4.7	4.9
BAR PP 7309V	4.7	5.3	5.0	4.7	6.3	5.3	5.3	3.7	4.3	5.0	5.3	4.3	4.8
BLUE DEVIL	9.0	3.0	5.0	6.3	7.0	3.0	4.3	5.0	4.7	5.3	6.0	4.7	4.8
A06-8	7.0	5.7	5.0	4.3	5.7	4.3	4.7	5.0	5.3	4.7	4.7	4.3	4.7
AMAZE (NAI-14-133)	8.0	4.0	5.7	5.3	5.7	4.3	4.0	4.7	5.7	5.0	5.7	4.0	4.7
J-2726	7.7	3.7	5.0	4.3	4.7	4.0	5.0	6.7	6.0	3.7	4.3	3.7	4.7
NEW MOON (PST-K15-177)	9.0	4.0	5.7	5.0	5.3	5.0	5.3	5.7	4.7	4.3	4.0	3.3	4.6
A11-40	3.7	7.3	5.7	4.0	6.0	3.7	4.0	4.7	5.0	5.3	4.3	4.3	4.5

TABLE 12.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	UNIFORMITY	APR	MAY	QUALITY RATINGS					MEAN
								JUN	JUL	AUG	SEP	OCT	
A16-2	6.3	7.0	4.7	3.0	4.0	6.0	5.7	5.3	5.7	4.0	3.7	2.7	4.5
DLFPS-340/3446	7.3	6.3	5.0	3.3	5.7	5.0	5.3	4.3	5.3	4.0	4.3	3.7	4.5
PIVOT	6.3	6.0	5.0	4.7	5.3	4.3	4.7	4.3	5.3	5.3	4.3	3.3	4.5
JERSEY (NAI-A16-3)	4.3	5.7	5.7	3.7	5.3	5.0	5.0	4.7	4.3	4.3	3.7	3.7	4.4
PST-11-7	7.3	6.3	4.7	4.0	4.3	5.0	5.3	6.3	5.3	3.3	3.7	2.3	4.4
SELWAY	4.0	6.7	6.3	5.3	6.0	4.7	4.3	4.7	5.7	4.3	4.3	3.0	4.4
A16-7	8.3	4.7	4.0	4.7	6.3	2.7	3.7	4.0	5.0	4.7	5.7	4.0	4.3
AKB3179	7.3	3.7	6.7	4.7	6.0	3.3	3.3	5.0	5.0	4.7	4.7	4.0	4.3
DLFPS-340/3455	3.0	6.0	5.0	3.7	4.3	5.3	4.7	5.3	5.7	4.0	3.0	2.7	4.3
J-1319	9.0	4.0	3.7	3.7	5.7	3.0	4.0	4.3	6.3	4.7	4.7	3.0	4.3
PST-K15-167	6.7	2.0	5.0	5.3	6.0	4.0	5.3	3.0	5.0	5.0	5.0	3.3	4.3
A12-34	9.0	4.7	5.3	6.0	5.3	3.3	3.0	4.3	5.3	4.7	6.0	3.7	4.2
KH3492	5.7	7.0	4.3	3.7	4.3	4.3	4.0	5.0	5.3	4.7	4.0	2.7	4.2
BABE	5.7	6.3	5.0	2.7	5.0	5.0	4.3	5.7	4.7	4.0	3.0	3.0	4.1
MVS-130	9.0	3.0	6.3	4.3	4.3	3.3	4.3	5.0	5.0	4.0	4.3	3.3	4.1
NAI-15-80	8.0	4.3	6.3	5.0	5.7	3.0	2.7	5.3	4.7	4.7	5.0	3.0	4.1
NAI-14-128	9.0	3.0	5.3	4.3	5.3	3.7	3.3	4.3	4.3	4.0	4.3	3.0	3.9
PST-K15-157	7.0	6.7	7.0	4.0	4.7	4.3	3.7	4.3	4.0	3.7	3.7	3.3	3.9
NAI-14-132	9.0	3.3	6.3	5.3	4.7	3.0	3.3	4.0	4.7	4.0	5.0	3.7	3.9
DLFPS-340/3548	4.7	6.0	4.0	3.3	4.7	4.3	4.0	3.7	4.3	3.0	3.7	2.7	3.7
RAD 553	3.3	5.3	4.7	4.7	4.3	4.7	4.3	3.7	3.3	3.3	3.7	3.3	3.7
DLFPS-340/3364	8.7	5.0	4.3	5.0	6.3	3.0	2.7	3.7	4.7	3.7	5.0	3.0	3.6
HEARTLAND (NAI-14-187)	8.3	3.0	5.0	4.7	4.7	2.3	3.0	3.7	4.0	4.0	4.7	3.3	3.6
ORION (PST-K13-143)	5.0	5.0	4.7	2.7	3.3	4.0	4.0	5.3	5.7	3.0	2.7	2.0	3.6
DLFPS-340/3549	6.3	6.0	5.3	3.0	4.3	3.3	3.3	4.3	4.3	3.3	3.3	2.7	3.4
NAI-14-122	9.0	3.3	6.0	4.3	5.7	2.3	3.0	4.0	3.7	3.3	4.0	3.0	3.3
PROSPERITY	9.0	5.0	5.3	3.7	3.0	2.3	3.0	4.0	5.0	4.0	3.3	2.3	3.3
RAD-1776	4.7	7.3	4.7	2.3	3.7	3.7	3.7	4.7	4.7	3.0	2.0	2.3	3.3
A11-38	4.0	5.3	4.3	1.7	3.3	3.7	3.3	4.3	5.0	2.7	2.3	2.3	3.2
COMANCHE (NAI-14-176)	9.0	3.7	5.0	4.0	4.7	1.7	2.3	3.3	3.7	3.7	3.7	3.0	3.1
SHAMROCK	7.0	6.7	3.0	1.3	2.0	4.0	4.3	3.7	4.7	2.3	2.3	1.0	2.9
A16-1	6.0	6.0	3.0	1.0	2.3	3.3	3.3	3.7	3.0	1.3	1.3	1.3	2.3
DLFPS-340/3494	6.0	2.3	3.3	1.7	2.7	4.3	4.3	2.0	1.3	1.7	1.7	1.7	2.3
AVIATOR II (NAI-15-84)	8.7	5.7	2.3	2.0	4.0	2.0	1.7	3.0	3.3	1.7	1.7	1.3	2.1
DLFPS-340/3444	5.0	6.3	3.7	1.0	1.0	2.3	2.7	3.7	3.7	1.3	1.0	1.0	2.1
KENBLUE	3.0	8.3	3.7	2.7	1.0	1.7	1.7	2.3	2.7	2.0	2.3	2.3	2.1
BLUE KNIGHT	7.3	3.0	3.0	1.7	1.7	1.7	1.7	2.7	3.0	1.7	1.7	2.0	2.0
PALOMA (PST-K13-139)	6.3	5.3	4.7	1.7	2.3	2.0	2.3	2.7	3.0	1.3	1.3	1.3	1.9
PPG-KB 1320	8.5	5.0	3.0	1.0	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.1	1.3	1.2	1.7	1.5	1.4	1.4	1.4	1.3	1.5	1.6	1.4	0.9
C.V. (%)	11.7	16.8	14.1	22.1	17.2	20.6	19.4	18.0	16.2	20.1	20.7	22.2	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 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
2019 DATA

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

NAME	SPRING		QUALITY RATINGS							
	GREENUP	SEEDHEAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BOMBAY (GO-22B23)	6.3	8.3	7.3	8.0	8.0	8.0	8.3	8.7	8.7	8.1
JERSEY (NAI-A16-3)	7.3	8.3	7.3	7.0	8.3	8.7	7.7	8.7	9.0	8.1
AFTER MIDNIGHT	3.7	7.7	6.0	7.3	8.0	7.7	8.7	9.0	9.0	8.0
STARR (GO-2628)	6.3	8.3	7.0	6.7	7.7	7.7	7.7	9.0	8.7	7.8
CLOUD (GO-2425)	6.0	8.0	6.3	6.7	7.3	7.0	8.0	8.7	8.3	7.5
A11-26	5.7	9.0	5.7	8.0	8.3	8.3	6.7	8.0	7.0	7.4
KH3492	8.0	8.7	7.0	7.3	7.0	7.7	6.7	8.7	6.7	7.3
PST-K11-118	8.0	8.3	7.3	7.0	7.3	7.3	7.3	8.0	6.3	7.2
PST-K15-172	5.7	8.0	6.0	6.3	6.7	8.0	6.7	8.7	8.3	7.2
J-2726	1.0	8.7	5.0	6.0	7.0	8.3	7.0	8.3	8.0	7.1
FINISH LINE (NAI-14-178)	8.0	8.7	7.3	6.3	6.0	7.0	7.0	8.0	7.0	7.0
PROSPERITY	3.7	6.0	5.7	5.0	5.3	7.3	9.0	8.7	8.3	7.0
YELLOWSTONE (A12-7)	5.7	8.7	6.0	7.0	7.3	7.0	6.7	7.3	6.7	6.9
PPG-KB 1131	3.7	7.0	5.7	6.3	6.7	6.3	7.3	8.3	7.0	6.8
A11-38	7.3	8.7	6.7	6.3	6.7	6.7	6.7	7.7	6.3	6.7
BAR PP 71213	7.7	8.7	6.7	6.0	6.3	6.3	6.0	7.7	7.7	6.7
BLUE DEVIL	2.0	7.0	5.3	5.7	6.3	6.7	7.7	8.0	7.3	6.7
DLFPS-340/3549	6.0	9.0	6.0	8.0	7.0	7.3	6.3	7.3	4.7	6.7
NEW MOON (PST-K15-177)	6.3	4.7	6.7	5.0	5.0	6.7	7.0	8.0	8.7	6.7
SKYE	6.3	7.7	5.7	6.0	6.7	6.0	6.7	8.7	7.0	6.7
A16-2	6.0	7.7	6.0	7.0	6.3	6.7	6.3	7.3	6.7	6.6
PST-K15-167	3.3	6.3	6.0	6.0	6.0	8.0	6.7	7.7	6.0	6.6
PST-T14-39	6.7	8.0	6.0	7.3	7.0	6.7	6.3	6.7	6.3	6.6
BARSERATI (BAR PP 110358)	7.3	7.7	6.3	6.0	6.0	6.3	6.7	7.3	6.7	6.5
A11-40	8.3	9.0	6.3	7.3	7.0	5.7	5.7	6.7	6.3	6.4
NURUSH (J-3510)	3.0	8.3	5.3	5.7	5.3	6.0	7.0	8.3	7.0	6.4
PST-11-7	2.3	7.7	5.3	5.7	5.7	7.3	5.7	7.7	7.3	6.4
BABE	6.7	8.3	5.7	7.0	6.0	5.7	5.7	7.3	6.7	6.3
A16-17	6.7	9.0	6.7	6.0	6.7	6.3	5.7	6.3	6.0	6.2
BLUE GEM (NAI-13-9)	3.0	7.7	5.7	5.3	5.3	6.0	6.0	8.3	7.0	6.2
MIDNIGHT	2.7	6.7	5.3	6.0	6.0	5.0	6.7	7.3	7.0	6.2
PPG-KB 1320	4.0	8.0	5.0	5.0	5.7	6.3	6.7	8.0	7.0	6.2
BARVETTE HGT®	8.3	9.0	6.0	6.3	6.0	4.3	5.0	7.7	7.3	6.1
TWILIGHT (NAI-13-132)	2.3	7.0	5.3	5.3	5.7	5.7	7.0	7.0	6.7	6.1
SELWAY	6.3	9.0	5.3	6.3	6.3	6.3	5.7	6.3	6.3	6.1
AKB3179	4.0	7.3	5.0	5.7	7.3	7.3	4.7	7.0	5.0	6.0
DLFPS-340/3500	5.3	5.3	6.3	4.7	6.3	5.3	4.0	7.3	7.7	6.0
J-1138	1.7	8.3	5.0	4.7	5.3	5.7	7.0	7.3	7.0	6.0
SHAMROCK	6.7	8.7	5.3	6.0	6.0	5.7	5.7	7.0	6.3	6.0
ORION (PST-K13-143)	7.3	7.7	6.3	6.7	6.3	4.7	4.7	6.7	5.7	5.9
PALOMA (PST-K13-139)	6.0	8.3	6.3	6.0	6.3	5.3	4.0	6.3	6.7	5.9
PPG-KB 1304	7.3	9.0	6.7	6.0	5.7	5.0	6.3	6.7	5.0	5.9
BAR PP 79494	1.7	6.7	5.3	5.3	5.7	4.7	6.3	7.3	5.7	5.8
DLFPS-340/3548	6.7	8.3	6.0	7.0	6.0	5.3	5.0	6.3	5.0	5.8
BAR PP 7236V	8.3	8.7	5.3	5.0	5.3	4.7	5.3	6.7	7.3	5.7
DLFPS-340/3444	6.3	9.0	5.7	6.3	5.0	5.3	5.3	6.7	5.7	5.7
DLFPS-340/3550	6.0	6.3	5.7	5.0	4.7	6.0	5.0	7.3	6.3	5.7
DLFPS-340/3455	7.7	9.0	6.3	6.7	5.7	5.0	4.7	5.3	5.3	5.6
SYRAH (LTP-11-41)	6.3	9.0	5.0	5.0	5.0	5.0	6.3	7.3	5.7	5.6
A16-1	5.7	8.7	5.0	5.3	4.7	4.7	5.0	7.3	6.3	5.5

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
 2019 DATA

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

NAME	QUALITY RATINGS									
	SPRING GREENUP	SEEDHEAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
J-1319	2.0	6.3	4.3	3.7	5.3	6.3	6.0	7.0	5.7	5.5
DLFPS-340/3556	3.0	6.3	5.0	5.0	4.0	5.0	5.3	6.7	6.7	5.4
UNITED (NAI-13-14)	2.0	6.3	4.7	4.7	4.7	4.7	6.0	7.0	6.0	5.4
A06-8	5.7	6.3	5.7	3.7	4.3	5.0	6.0	6.3	5.7	5.2
AKB3128	7.0	1.3	5.7	3.0	5.3	5.0	6.0	5.7	5.7	5.2
BAR PP 79366	4.0	5.0	5.7	5.0	5.3	4.3	5.7	6.0	4.7	5.2
BAR PP 7K426	5.0	6.3	5.7	5.0	4.7	5.3	4.7	5.7	5.7	5.2
DLFPS-340/3494	1.0	8.0	3.7	3.7	4.7	6.0	4.7	7.3	6.3	5.2
DLFPS-340/3552	4.7	3.3	5.7	2.7	3.3	5.7	5.3	6.7	6.3	5.1
AKB3241	6.3	6.0	5.0	4.7	5.3	4.3	4.3	5.7	5.3	5.0
MVS-130	1.0	7.0	2.7	3.0	4.3	5.3	5.7	7.3	7.0	5.0
NAI-14-122	1.0	8.0	2.7	3.0	5.0	5.7	4.7	7.7	6.7	5.0
NAI-14-128	1.3	8.0	2.3	3.0	4.7	5.0	4.7	7.3	7.7	5.0
DLFPS-340/3553	8.0	8.7	5.7	5.3	5.0	3.7	4.0	6.0	4.7	4.9
HEARTLAND (NAI-14-187)	1.0	7.3	3.0	3.3	4.3	4.7	5.0	7.0	6.7	4.9
BAR PP 7309V	5.3	5.7	5.3	4.7	4.3	4.7	5.0	5.3	4.3	4.8
PIVOT	4.0	7.7	3.7	4.7	5.0	3.7	5.3	6.0	5.0	4.8
A15-6	6.3	5.7	5.0	4.0	4.7	5.0	4.7	4.7	4.3	4.6
COMANCHE (NAI-14-176)	1.3	8.0	3.0	3.7	4.3	5.0	4.0	6.3	5.7	4.6
DLFPS-340/3551	5.0	4.7	4.7	4.3	4.3	4.7	4.3	4.7	5.3	4.6
RAD-1776	4.3	9.0	4.7	4.0	5.3	3.7	4.7	5.3	4.7	4.6
DLFPS-340/3438	5.7	8.3	5.3	3.3	3.3	4.7	4.7	4.7	4.7	4.4
DLFPS-340/3446	6.0	6.7	5.3	5.0	3.3	3.7	4.3	5.3	3.3	4.3
KENBLUE	7.3	9.0	5.0	3.7	3.7	3.7	4.0	5.3	4.7	4.3
RAD 553	6.0	8.7	4.7	5.3	4.7	3.0	5.0	4.3	3.3	4.3
A12-34	4.3	3.7	4.0	2.7	3.0	5.0	5.7	5.3	4.0	4.2
A16-7	3.7	5.3	4.7	3.0	4.3	4.0	4.0	5.3	4.0	4.2
AVIATOR II (NAI-15-84)	4.3	8.7	4.3	4.7	4.7	3.3	4.3	4.7	3.3	4.2
PST-K13-141	6.0	6.3	5.7	4.7	4.3	2.7	3.3	5.0	4.0	4.2
A10-280	2.3	7.3	4.0	3.3	4.3	3.7	4.0	5.0	4.7	4.1
BLUE KNIGHT	2.0	7.7	4.0	3.3	4.7	4.0	4.0	4.7	4.3	4.1
AMAZE (NAI-14-133)	1.0	8.0	2.7	2.0	2.7	4.3	4.3	6.3	6.0	4.0
NAI-14-132	1.0	9.0	2.7	2.3	2.3	3.7	3.7	6.3	6.0	3.9
A13-1	5.3	8.7	4.7	3.7	4.3	2.7	2.7	4.7	4.0	3.8
A99-2897	4.7	5.0	5.0	3.0	4.7	3.0	4.0	3.3	3.7	3.8
PST-K15-157	6.0	7.7	4.3	3.7	5.0	3.3	4.0	3.7	2.3	3.8
DLFPS-340/3364	3.0	3.7	2.7	1.7	2.3	2.7	3.3	4.3	2.0	2.7
NAI-15-80	5.0	5.3	1.7	2.0	1.7	2.0	2.0	3.3	1.7	2.0
NK-1	4.0	6.0	4.3	2.0	1.3	1.3	1.3	1.7	2.0	2.0
LSD VALUE	1.4	1.3	1.1	1.5	1.8	2.1	1.7	1.4	1.8	1.1
C.V. (%)	19.2	11.8	13.9	19.2	20.7	23.6	19.0	14.1	19.6	13.1

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 14A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2019 DATA

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

NAME	BEFORE TRAFFIC ON JULY				AFTER TRAFFIC JULY		PERCENT GREEN COVER		FULLNESS OF CANOPY	
	UNIFORMITY NO TRAFFIC	UNIFORMITY TRAFFIC	FULLNESS OF CANOPY NO TRAFFIC	FULLNESS OF CANOPY TRAFFIC	UNIFORMITY NO TRAFFIC	UNIFORMITY TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
BAR PP 7K426	8.7	8.7	97.7	91.7	9.0	8.0	91.3	79.3	94.7	81.7
BARVETTE HGT®	9.0	9.0	99.0	99.0	9.0	7.3	80.3	60.3	99.0	76.7
A16-17	9.0	9.0	94.7	86.7	9.0	8.0	95.7	80.7	96.3	75.0
BAR PP 7309V	9.0	8.3	95.0	91.7	9.0	7.7	92.0	79.3	94.7	75.0
BAR PP 71213	9.0	8.7	99.0	93.0	9.0	7.7	89.7	74.3	97.7	73.3
PST-K15-172	9.0	8.7	97.7	91.7	9.0	7.0	90.7	72.3	99.0	73.3
DLFPS-340/3549	9.0	9.0	99.0	94.7	9.0	7.3	92.7	73.0	99.0	71.7
JERSEY (NAI-A16-3)	9.0	7.0	99.0	83.3	9.0	7.0	94.3	72.7	97.7	71.7
KH3492	9.0	8.3	97.7	86.7	9.0	7.0	94.0	70.7	99.0	70.0
DLFPS-340/3552	8.7	8.0	88.3	80.0	9.0	6.7	94.3	79.7	93.3	68.3
FINISH LINE (NAI-14-178)	9.0	7.0	96.0	75.0	9.0	7.0	94.3	67.0	94.7	68.3
PST-K15-167	9.0	8.0	96.3	88.3	9.0	6.7	91.7	74.7	94.7	68.3
BOMBAY (GO-22B23)	9.0	8.3	97.7	88.3	9.0	6.3	92.0	70.0	97.7	66.7
PPG-KB 1131	9.0	8.3	96.0	85.0	8.7	6.7	92.3	80.0	94.7	66.7
YELLOWSTONE (A12-7)	9.0	8.3	97.7	88.3	9.0	7.0	92.7	68.7	97.7	66.7
A11-26	9.0	8.7	97.7	91.3	9.0	6.3	93.3	77.0	97.7	65.0
AFTER MIDNIGHT	9.0	7.7	97.7	75.0	9.0	6.0	93.3	71.3	96.3	63.3
BABE	9.0	7.7	97.7	88.3	9.0	6.3	91.3	64.0	95.0	63.3
BLUE GEM (NAI-13-9)	9.0	6.7	96.3	76.7	8.7	6.3	93.0	69.0	96.3	63.3
DLFPS-340/3500	8.7	7.0	93.0	70.0	9.0	6.3	92.0	71.7	95.0	63.3
J-1138	8.7	5.7	91.7	73.3	9.0	6.0	90.7	63.0	94.7	63.3
PALOMA (PST-K13-139)	9.0	8.0	99.0	88.3	9.0	6.0	90.3	61.3	97.7	63.3
A11-38	9.0	7.7	99.0	86.7	9.0	5.7	90.7	67.3	97.7	61.7
BAR PP 79494	9.0	7.0	93.3	76.7	9.0	5.7	92.3	73.0	94.7	61.7
BLUE DEVIL	9.0	7.0	95.0	75.0	9.0	6.3	93.7	73.7	95.0	61.7
TWILIGHT (NAI-13-132)	9.0	7.0	96.3	78.3	9.0	6.0	93.0	73.3	95.0	61.7
UNITED (NAI-13-14)	8.3	6.3	90.0	71.7	9.0	6.0	93.0	75.3	93.3	61.7
BAR PP 79366	8.7	6.3	91.7	73.3	8.7	6.0	89.7	69.3	94.7	60.0
DLFPS-340/3455	8.7	8.3	95.0	93.3	9.0	6.0	94.7	70.3	93.3	60.0
NURUSH (J-3510)	9.0	6.7	97.7	73.3	9.0	6.0	93.7	75.0	95.0	60.0
PROSPERITY	8.7	6.3	90.0	66.7	9.0	6.0	95.3	81.3	96.3	60.0
PST-11-7	9.0	8.3	93.3	78.3	8.7	6.3	93.3	82.0	91.7	60.0
SELWAY	9.0	8.3	96.3	90.0	9.0	5.7	95.0	74.3	96.0	60.0
AKB3179	9.0	7.7	99.0	86.3	9.0	5.7	90.3	67.7	99.0	58.3
CLOUD (GO-2425)	9.0	7.3	96.3	83.0	9.0	5.3	92.0	65.3	95.0	58.3
DLFPS-340/3556	8.0	6.0	80.0	58.3	8.0	5.7	93.7	72.7	91.7	58.3
RAD 553	9.0	8.3	94.7	90.0	9.0	6.0	90.0	67.0	93.3	58.3
DLFPS-340/3548	9.0	8.0	95.0	80.0	9.0	5.7	89.3	67.3	93.3	55.0
MIDNIGHT	9.0	7.3	93.0	76.7	9.0	5.3	90.7	73.7	93.0	55.0
NEW MOON (PST-K15-177)	8.3	6.0	91.7	68.3	8.7	5.0	94.0	74.7	90.0	55.0
A16-2	9.0	8.0	97.7	90.0	9.0	5.0	92.7	58.3	99.0	53.3
AKB3128	9.0	7.3	94.7	78.3	9.0	5.3	92.0	64.7	91.7	53.3
DLFPS-340/3494	8.0	6.0	88.0	65.0	9.0	5.3	95.3	77.7	93.3	53.3
BLUE KNIGHT	8.3	6.7	91.3	73.3	9.0	5.0	91.3	62.0	91.7	51.7
DLFPS-340/3444	9.0	7.0	91.7	80.0	9.0	4.7	93.3	62.0	94.7	51.7
DLFPS-340/3550	8.3	6.3	90.0	70.0	8.7	5.0	95.7	75.3	93.3	51.7
J-2726	9.0	6.7	99.0	70.0	9.0	5.0	92.3	66.0	96.3	51.7
NAI-14-128	8.0	6.3	88.3	75.0	9.0	4.3	89.3	62.3	96.3	51.7
PST-K13-141	8.7	8.3	91.7	86.7	8.3	5.7	87.0	52.0	93.0	51.7
SKYE	9.0	8.0	94.7	78.3	9.0	4.7	92.0	60.0	96.3	51.7

TABLE 14A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2019 DATA

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

NAME	BEFORE TRAFFIC ON JULY				AFTER TRAFFIC JULY		PERCENT GREEN COVER		FULLNESS OF CANOPY	
	UNIFORMITY NO TRAFFIC	UNIFORMITY TRAFFIC	FULLNESS OF CANOPY NO TRAFFIC	FULLNESS OF CANOPY TRAFFIC	UNIFORMITY NO TRAFFIC	UNIFORMITY TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
STARR (GO-2628)	9.0	7.0	96.3	83.0	9.0	4.3	92.7	60.7	97.7	51.7
A11-40	9.0	8.0	97.7	85.0	9.0	4.7	95.0	57.7	97.7	50.0
A15-6	8.0	7.3	81.7	73.3	8.0	4.7	95.0	66.0	83.3	50.0
A16-1	8.7	7.3	93.3	80.0	9.0	5.3	91.0	61.7	88.3	50.0
SYRAH (LTP-11-41)	9.0	7.0	93.3	83.3	9.0	4.7	96.7	61.3	95.0	50.0
MVS-130	8.0	6.0	89.7	73.3	8.7	4.7	90.3	61.7	91.7	50.0
PST-K11-118	9.0	7.7	99.0	90.0	9.0	4.7	94.7	65.0	96.3	50.0
BARSERATI (BAR PP 110358)	9.0	7.3	96.0	76.7	8.7	4.3	94.7	53.7	94.7	48.3
COMANCHE (NAI-14-176)	8.3	5.3	88.3	66.7	8.7	4.3	86.7	55.0	93.0	48.3
SHAMROCK	8.7	7.3	96.3	80.0	9.0	4.7	93.0	63.3	95.0	48.3
BAR PP 7236V	9.0	8.3	96.0	83.3	9.0	4.3	93.3	58.7	91.7	46.7
A10-280	8.7	7.3	90.0	76.7	8.7	4.3	95.3	60.7	86.7	45.0
A13-1	8.0	6.3	85.0	66.7	8.0	4.3	91.0	62.3	86.7	45.0
DLFPS-340/3438	8.3	7.0	83.3	70.0	8.0	4.0	94.0	59.0	88.3	45.0
DLFPS-340/3551	8.3	7.0	90.0	71.7	8.3	4.0	93.7	60.3	86.7	45.0
ORION (PST-K13-143)	9.0	8.3	97.7	88.3	9.0	4.3	87.0	42.3	96.0	45.0
PST-T14-39	9.0	7.3	94.7	78.3	9.0	3.7	94.0	50.0	93.3	43.3
A06-8	8.3	6.3	86.7	65.0	8.0	4.0	96.3	59.3	88.3	41.7
DLFPS-340/3446	8.3	7.0	88.3	68.3	8.7	3.7	91.0	48.7	91.7	41.7
KENBLUE	8.7	7.3	91.7	80.0	8.7	3.7	91.0	51.0	93.3	41.7
PPG-KB 1304	8.3	7.3	93.3	78.3	8.7	3.7	95.7	57.7	88.3	41.7
PPG-KB 1320	9.0	5.7	96.0	65.0	8.7	3.7	92.3	51.7	91.7	41.7
A99-2897	8.0	6.0	81.7	70.0	8.0	3.7	94.0	59.0	86.7	40.0
AKB3241	9.0	7.3	90.0	78.3	8.7	3.7	92.3	51.3	91.7	40.0
NAI-14-122	8.7	5.7	91.7	65.0	9.0	3.7	90.0	53.0	93.3	40.0
PST-K15-157	8.3	6.0	90.0	68.3	8.7	3.7	90.3	48.7	93.3	40.0
A12-34	8.3	6.7	83.3	53.7	8.0	3.3	95.0	61.7	83.3	38.3
AMAZE (NAI-14-133)	7.7	4.7	85.0	60.0	8.3	3.0	88.7	53.3	88.3	35.0
HEARTLAND (NAI-14-187)	8.3	4.7	86.7	55.0	8.7	3.0	89.3	40.3	95.0	35.0
A16-7	8.3	6.3	88.3	70.0	8.0	3.0	90.3	51.7	86.7	33.3
AVIATOR II (NAI-15-84)	8.0	4.7	88.3	60.0	8.3	2.7	91.0	42.7	86.7	33.3
DLFPS-340/3364	7.0	4.3	81.7	55.0	8.0	2.3	87.7	43.7	85.0	31.7
J-1319	8.3	5.0	88.3	53.3	8.7	2.3	92.0	45.7	88.3	31.7
PIVOT	8.3	6.0	91.7	65.0	8.3	2.3	81.7	37.0	91.7	30.0
RAD-1776	8.7	6.0	93.0	68.3	9.0	2.0	85.3	40.7	94.7	30.0
NAI-14-132	8.0	4.3	85.0	58.3	8.3	2.7	86.7	44.7	88.3	30.0
NK-1	7.7	5.7	75.0	56.7	7.3	1.3	87.7	35.0	75.0	26.7
DLFPS-340/3553	8.3	6.0	93.0	70.0	9.0	2.0	94.3	38.0	93.3	25.0
NAI-15-80	8.0	4.0	86.7	51.7	8.3	1.3	90.0	22.0	91.7	15.0
LSD VALUE	0.8	1.6	6.9	14.7	0.5	2.1	2.9	16.3	6.1	17.5
C.V. (%)	5.3	13.9	4.6	11.9	3.4	25.7	2.1	16.2	4.0	20.7

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 14B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER FALL TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2019 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/									
	PRE-TRAFFIC 4/				POST-TRAFFIC					
	UNIFORMITY 9/9		FULLNESS OF CANOPY 9/9		UNIFORMITY 10/8		PERCENT GREEN COVER 10/7		FULLNESS OF CANOPY 10/10	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
BARVETTE HGT®	9.0	9.0	99.0	96.3	9.0	8.7	93.7	91.7	99.0	86.7
BAR PP 71213	9.0	9.0	97.7	96.3	9.0	8.0	93.3	90.0	97.7	76.7
BAR PP 7K426	9.0	8.3	94.7	88.0	8.7	7.0	93.3	81.3	93.3	71.7
PST-K15-167	9.0	8.3	99.0	89.7	9.0	7.3	88.7	86.7	99.0	71.7
PST-K15-172	9.0	8.7	99.0	94.7	9.0	7.3	89.7	87.3	97.7	71.7
DLFPS-340/3549	9.0	8.7	99.0	92.7	9.0	7.0	91.7	85.3	97.7	68.3
YELLOWSTONE (A12-7)	9.0	8.3	99.0	88.0	9.0	7.0	93.0	87.7	97.7	66.7
A16-17	9.0	7.7	97.7	78.3	9.0	7.0	95.7	91.7	97.7	63.3
DLFPS-340/3552	9.0	7.0	96.0	75.0	9.0	6.3	92.0	78.3	95.0	61.7
RAD 553	9.0	8.0	93.3	83.3	9.0	6.7	94.0	88.3	96.3	61.7
A11-38	9.0	8.3	99.0	86.7	9.0	6.3	91.0	85.7	97.7	60.0
BAR PP 7309V	8.7	7.7	96.3	83.3	9.0	6.0	93.7	83.7	97.7	60.0
PALOMA (PST-K13-139)	9.0	7.3	99.0	81.7	9.0	6.0	92.0	83.0	99.0	60.0
PST-11-7	9.0	6.7	96.3	73.3	9.0	6.3	84.7	89.3	96.3	60.0
SELWAY	9.0	8.0	96.3	83.3	9.0	6.3	92.0	85.7	99.0	60.0
JERSEY (NAI-A16-3)	9.0	8.3	99.0	90.0	9.0	6.0	91.3	85.0	97.7	58.3
PROSPERITY	9.0	7.3	99.0	81.7	9.0	6.3	83.0	90.3	99.0	58.3
A11-26	9.0	8.3	97.7	89.7	9.0	6.0	90.7	88.7	97.7	56.7
BABE	9.0	8.0	97.7	85.0	9.0	5.7	94.0	87.0	99.0	56.7
KH3492	9.0	8.0	99.0	81.7	9.0	5.7	93.3	87.3	97.7	56.7
DLFPS-340/3494	8.7	6.3	91.3	70.0	8.3	5.7	88.3	89.0	94.7	55.0
DLFPS-340/3455	9.0	7.0	94.7	76.7	9.0	5.7	93.7	84.0	95.0	53.3
FINISH LINE (NAI-14-178)	9.0	6.7	99.0	70.0	9.0	5.7	91.7	93.7	99.0	53.3
J-2726	9.0	6.7	99.0	75.0	9.0	5.3	85.7	82.7	99.0	53.3
A16-2	9.0	7.3	91.0	78.0	9.0	5.3	93.0	87.0	96.0	51.7
AKB3179	9.0	8.3	99.0	93.0	9.0	5.3	92.0	78.7	97.7	51.7
DLFPS-340/3556	9.0	6.7	88.3	70.0	8.7	5.7	88.0	85.3	93.3	51.7
PPG-KB 1131	9.0	7.7	96.3	78.3	9.0	5.7	87.0	83.7	96.3	51.7
BAR PP 7236V	9.0	6.7	95.0	66.7	9.0	5.0	93.3	85.3	96.3	50.0
BLUE DEVIL	9.0	7.0	96.0	70.0	9.0	5.3	86.3	85.3	99.0	50.0
BOMBAY (GO-22B23)	9.0	8.3	99.0	89.3	9.0	5.7	89.3	84.7	99.0	50.0
DLFPS-340/3444	9.0	6.7	94.7	66.7	8.7	4.7	91.3	85.0	96.3	50.0
NAI-13-132	9.0	6.7	97.7	71.7	9.0	5.0	84.3	84.0	97.7	50.0
BLUE KNIGHT	8.7	7.0	91.7	71.7	8.3	5.0	84.3	76.3	94.7	48.3
J-3510	9.0	7.7	99.0	80.0	9.0	5.3	88.3	83.7	99.0	48.3
MVS-130	9.0	6.7	99.0	71.7	9.0	5.0	87.3	74.0	99.0	48.3
NEW MOON (PST-K15-177)	9.0	5.7	96.3	65.0	9.0	5.3	81.7	86.7	97.7	48.3
PST-K11-118	9.0	6.7	97.7	73.3	9.0	5.0	93.0	88.0	96.3	48.3
BAR PP 79366	9.0	7.0	94.7	75.0	8.7	5.0	91.3	81.3	95.0	46.7
DLFPS-340/3500	9.0	7.3	93.3	75.0	9.0	5.0	89.7	87.0	94.7	46.7
J-1138	9.0	7.3	97.7	76.7	9.0	5.0	87.7	82.3	97.7	46.7
MIDNIGHT	9.0	7.0	94.7	73.3	9.0	5.0	85.3	85.7	96.3	46.7
AFTER MIDNIGHT	9.0	7.3	97.7	78.3	9.0	4.7	79.3	86.7	99.0	45.0
AKB3128	9.0	7.3	99.0	80.0	8.7	5.0	90.7	78.3	95.0	45.0
DLFPS-340/3550	9.0	7.3	95.0	73.3	9.0	4.7	88.7	75.7	95.0	45.0
PST-K13-141	9.0	6.3	93.3	71.7	9.0	4.7	94.0	82.7	91.7	45.0
UNITED (NAI-13-14)	9.0	6.7	93.3	73.3	9.0	4.7	85.7	83.0	94.7	45.0
CLOUD (GO-2425)	9.0	7.0	99.0	73.3	9.0	4.3	89.7	83.0	99.0	43.3
LTP-11-41	9.0	7.3	99.0	80.0	9.0	4.3	92.3	77.3	99.0	43.3
A11-40	9.0	7.0	99.0	71.7	9.0	4.3	94.7	82.7	97.7	41.7

TABLE 14B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER FALL TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2019 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/									
	PRE-TRAFFIC 4/				POST-TRAFFIC					
	UNIFORMITY 9/9		FULLNESS OF CANOPY 9/9		UNIFORMITY 10/8		PERCENT GREEN COVER 10/7		FULLNESS OF CANOPY 10/10	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
BARSERATI (BAR PP 110358)	9.0	7.0	96.3	71.7	9.0	4.0	91.7	82.7	96.3	41.7
BAR PP 79494	9.0	7.0	93.3	68.3	8.7	4.0	88.7	83.0	95.0	40.0
DLFPS-340/3438	8.7	6.3	90.0	70.0	8.0	3.7	93.3	77.7	86.7	40.0
NAI-14-128	9.0	7.3	96.0	76.7	9.0	3.7	84.0	70.7	99.0	40.0
PST-T14-39	9.0	6.3	96.3	65.0	9.0	3.7	90.0	78.0	96.3	40.0
SKYE	9.0	7.0	97.7	73.3	9.0	4.3	90.0	77.0	99.0	40.0
A10-280	8.7	6.3	91.7	60.0	8.3	4.0	90.7	81.7	86.7	38.3
A13-1	8.0	5.7	85.0	53.3	7.7	3.7	90.0	80.7	83.3	38.3
A15-6	8.7	6.0	88.3	60.0	8.3	4.0	88.7	76.7	86.7	38.3
BLUE GEM (NAI-13-9)	9.0	5.7	96.3	63.3	9.0	4.0	83.3	77.3	95.0	38.3
DLFPS-340/3548	9.0	7.3	97.7	78.3	9.0	4.0	88.0	83.0	96.3	38.3
SHAMROCK	9.0	6.3	97.7	70.0	9.0	4.0	91.7	84.7	96.3	38.3
A16-1	9.0	6.3	93.0	68.3	9.0	3.7	92.7	78.0	96.3	36.7
AKB3241	9.0	6.3	96.3	68.3	9.0	3.3	91.7	75.7	93.3	36.7
AMAZE (NAI-14-133)	9.0	5.3	93.0	60.0	8.7	3.7	85.0	74.3	94.7	36.7
ORION (PST-K13-143)	9.0	7.3	97.7	75.0	9.0	3.7	89.7	72.3	95.0	36.7
DLFPS-340/3551	8.7	5.3	85.0	55.0	8.3	3.7	90.0	78.0	91.7	35.0
PPG-KB 1304	8.7	6.0	91.7	60.0	8.3	3.3	87.7	76.7	88.3	35.0
PPG-KB 1320	9.0	5.7	94.3	61.7	9.0	3.0	86.3	78.0	95.0	35.0
STARR (GO-2628)	9.0	6.7	97.7	70.0	9.0	3.7	89.0	79.0	99.0	35.0
COMANCHE (NAI-14-176)	9.0	6.3	96.0	71.7	9.0	3.0	84.0	65.3	97.7	31.7
KENBLUE	8.7	6.7	91.7	68.3	9.0	3.3	94.7	79.3	93.3	31.7
NAI-14-122	9.0	5.7	97.7	66.7	9.0	3.0	86.3	73.3	97.7	31.7
A16-7	8.3	4.7	91.3	51.7	8.0	3.0	87.7	77.3	88.3	30.0
DLFPS-340/3446	9.0	5.7	94.7	61.7	8.0	2.7	90.3	71.7	86.7	30.0
TWILIGHT (NAI-14-132)	9.0	5.0	94.7	56.7	9.0	2.7	83.7	68.0	97.7	30.0
A06-8	8.7	5.0	90.0	50.0	8.3	2.7	87.3	70.0	91.7	28.3
A12-34	8.7	5.3	88.3	55.0	8.3	3.0	86.7	69.7	90.0	28.3
A99-2897	8.0	5.0	81.7	50.0	8.0	2.7	81.7	76.3	85.0	28.3
PIVOT	8.7	4.7	95.0	56.7	8.7	2.7	84.7	73.3	93.0	28.3
HEARTLAND (NAI-14-187)	9.0	5.7	96.3	66.7	9.0	3.0	84.3	63.3	99.0	26.7
RAD-1776	9.0	5.7	97.7	65.0	8.3	2.7	94.0	71.7	95.0	25.0
AVIATOR II (NAI-15-84)	8.0	4.7	88.3	45.0	7.7	2.0	87.0	67.3	80.0	21.7
DLFPS-340/3553	8.7	5.3	94.7	56.7	8.7	1.7	90.0	73.3	90.0	21.7
J-1319	9.0	4.3	91.7	50.0	8.0	1.7	76.7	64.0	90.0	21.7
DLFPS-340/3364	7.3	4.3	76.7	46.7	7.0	1.7	83.0	67.3	75.0	20.0
NK-1	7.0	3.3	71.7	30.0	7.0	1.0	90.7	53.0	71.7	15.0
PST-K15-157	9.0	4.3	91.7	46.7	7.3	1.0	89.3	50.7	81.7	13.3
NAI-15-80	8.0	2.7	83.3	28.3	7.0	1.0	89.3	51.3	75.0	10.0
LSD VALUE	0.4	1.6	6.1	16.2	0.5	1.7	3.4	7.9	4.7	15.2
C.V. (%)	2.9	15.0	4.1	14.4	3.8	24.0	2.5	6.5	3.4	22.1

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.

3/ TRAFFIC APPLIED IN FALL 2019 USING 14 PASSES OF A VIBRATORY ROLLER AND 14 PASSES OF THE RUTGERS WEAR SIMULATOR.

4/ RATINGS COLLECTED 9/9 ON TRAFFIC STRIPS REFLECT RECOVERY FROM PREVIOUS TRAFFIC APPLICATIONS.

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	PERCENT COVER	GROUND FALL	SUMMER PATCH	UNIFORMITY	APR	MAY	QUALITY RATINGS						MEAN
											JUN	JUL	AUG	SEP	OCT	NOV	
PPG-KB 1304	4.7	8.3	5.7	7.3	93.0	8.7	7.7	7.7	7.0	6.7	7.0	8.0	8.7	6.3	8.0	7.4	
A11-26	7.3	4.3	7.3	8.3	90.0	8.0	8.3	7.0	8.0	6.7	5.7	6.7	8.3	7.7	8.7	7.3	
A16-17	3.0	5.7	6.7	8.3	97.7	8.7	9.0	8.0	6.7	7.7	6.3	6.7	7.3	7.0	7.3	7.1	
A13-1	6.7	4.7	4.0	8.0	95.0	9.0	8.3	5.7	7.3	7.7	6.3	7.0	7.7	7.3	7.0	7.0	
A99-2897	8.3	5.7	5.7	6.7	93.3	9.0	8.0	5.7	7.0	6.7	6.3	7.7	8.3	7.0	6.3	6.9	
BARSERATI (BAR PP 110358)	5.0	8.3	7.3	6.7	99.0	9.0	8.3	7.7	7.0	7.0	7.3	8.0	8.3	4.0	6.0	6.9	
BOMBAY (GO-22B23)	7.0	5.3	6.0	7.3	88.0	8.7	7.7	6.3	7.7	7.0	6.3	7.0	8.0	6.7	6.3	6.9	
STARR (GO-2628)	7.0	4.3	6.7	6.7	85.0	8.0	7.7	7.0	7.3	6.0	6.3	7.3	7.3	6.7	7.0	6.9	
BAR PP 79366	7.7	3.0	6.3	8.0	88.3	9.0	9.0	4.7	7.3	7.0	5.3	6.0	6.7	8.0	7.7	6.6	
DLFPS-340/3553	5.7	7.7	6.0	6.7	88.3	8.0	8.0	6.3	5.7	7.0	7.0	6.7	7.7	6.3	6.0	6.6	
CLOUD (GO-2425)	6.7	5.0	5.3	6.0	96.3	8.7	6.7	7.0	8.0	5.7	5.7	6.3	8.0	6.0	5.7	6.5	
SKYE	7.0	6.0	5.0	6.0	93.3	8.3	7.3	6.7	6.0	6.0	5.7	7.3	7.3	6.0	6.0	6.4	
DLFPS-340/3500	7.0	3.0	6.0	8.0	88.3	8.7	7.7	5.0	5.7	7.0	5.7	6.0	6.3	7.0	7.7	6.3	
DLFPS-340/3550	7.3	4.0	6.0	6.3	90.0	8.7	7.0	5.3	5.0	6.3	7.7	7.7	8.0	4.7	5.7	6.3	
DLFPS-340/3556	7.3	3.3	5.0	5.7	75.0	8.0	7.0	4.7	5.7	7.0	7.0	7.0	7.0	4.0	7.0	6.2	
NURUSH (J-3510)	8.0	2.7	5.3	7.3	86.7	8.7	7.7	4.0	6.0	6.7	6.3	7.7	7.7	5.7	5.7	6.2	
J-1138	8.0	3.3	5.7	8.0	88.3	8.3	8.7	4.0	5.0	5.3	5.3	8.0	7.7	6.7	7.0	6.1	
BAR PP 71213	2.3	5.7	5.7	8.0	88.3	7.3	8.0	6.3	6.3	4.3	6.0	5.7	6.0	6.7	6.7	6.0	
BLUE GEM (NAI-13-9)	9.0	2.7	6.0	7.0	88.3	7.7	8.0	3.3	5.0	5.7	5.7	7.7	8.0	5.7	6.7	6.0	
BAR PP 7236V	2.7	6.7	6.3	7.3	83.3	8.0	7.3	8.0	6.0	4.0	4.7	6.0	6.3	5.3	6.7	5.9	
DLFPS-340/3551	7.3	4.7	5.3	6.3	86.7	7.7	7.0	4.7	6.3	5.7	7.3	6.0	6.7	4.7	5.7	5.9	
DLFPS-340/3552	7.0	4.0	6.3	8.0	93.0	8.7	8.7	5.0	5.0	4.0	6.0	7.0	8.0	6.0	6.0	5.9	
PST-K15-172	5.3	3.7	5.3	7.3	99.0	8.7	8.3	5.7	5.3	5.7	7.0	6.0	7.7	5.0	5.0	5.9	
A10-280	5.7	8.0	4.7	8.0	91.7	8.3	7.0	7.0	4.3	4.7	5.7	5.7	7.3	5.3	6.7	5.8	
AKB3128	7.0	5.7	6.0	6.3	85.0	8.0	7.0	7.3	7.0	3.7	5.3	6.0	6.7	5.0	5.3	5.8	
PST-K11-118	4.7	6.3	5.7	6.3	76.7	5.3	5.7	7.0	6.0	6.3	7.0	5.0	5.3	5.0	4.3	5.8	
AFTER MIDNIGHT	9.0	4.0	5.3	5.7	81.7	6.7	7.7	4.0	5.3	7.0	6.7	5.7	6.7	4.7	5.3	5.7	
BARVETTE HGT®	2.3	8.0	7.7	8.0	97.7	9.0	8.7	7.3	4.0	3.7	4.3	6.0	7.3	5.7	7.0	5.7	
SYRAH (LTP-11-41)	4.7	6.0	7.3	6.0	81.7	6.0	7.3	4.7	5.3	6.7	5.7	5.7	5.3	5.3	7.0	5.7	
MIDNIGHT	8.7	2.3	5.0	7.3	81.7	8.7	7.0	3.7	4.3	5.3	5.7	7.0	7.0	6.7	5.7	5.7	
PPG-KB 1131	8.0	2.7	5.3	8.3	85.0	8.0	7.7	3.7	4.3	5.0	5.7	6.3	7.3	6.7	6.3	5.7	
PST-K13-141	7.0	6.0	5.7	7.3	88.0	8.0	6.7	5.7	6.0	5.3	4.7	6.0	7.0	5.3	5.7	5.7	
DLFPS-340/3438	6.7	5.3	5.7	5.7	86.7	7.7	7.3	4.3	4.7	6.0	7.0	5.3	6.7	4.7	6.0	5.6	
PST-T14-39	4.3	6.3	6.7	7.0	80.0	8.0	7.7	7.0	5.0	5.0	5.7	6.0	7.0	4.3	4.7	5.6	
UNITED (NAI-13-14)	9.0	2.7	4.7	6.3	83.3	7.7	7.3	3.7	5.3	5.3	5.7	6.7	6.7	5.3	6.3	5.6	
AKB3241	7.3	5.7	7.0	5.7	93.3	8.3	7.3	6.0	6.7	4.0	5.3	6.7	7.3	3.7	4.3	5.5	
FINISH LINE (NAI-14-178)	5.0	7.7	7.7	6.3	61.7	5.7	6.0	5.7	4.7	6.7	5.7	4.7	5.3	5.3	5.7	5.5	
NK-1	6.7	4.7	5.0	6.3	80.0	7.7	7.0	5.3	5.3	4.3	5.7	6.0	6.7	4.7	4.7	5.3	
A15-6	8.0	5.3	5.0	5.0	83.3	7.3	7.3	4.0	5.3	4.0	5.0	5.3	6.3	4.7	5.7	5.0	
BAR PP 79494	8.7	2.0	5.3	6.0	83.3	7.0	6.7	3.3	4.0	5.3	4.7	6.0	6.0	4.7	5.7	5.0	
BAR PP 7K426	4.3	6.0	5.3	5.0	76.7	6.0	6.0	5.3	6.0	4.0	4.3	6.0	5.7	3.7	4.7	5.0	
YELLOWSTONE (A12-7)	5.3	4.3	4.7	4.3	65.0	4.7	5.7	5.3	5.7	6.0	5.0	4.3	4.7	4.3	4.3	5.0	
TWILIGHT (NAI-13-132)	8.7	2.0	5.3	5.7	81.7	6.0	5.7	3.7	4.3	4.3	5.0	5.7	6.3	4.7	5.3	4.9	
BAR PP 7309V	4.7	5.3	5.0	4.7	75.0	5.0	6.3	5.3	5.3	3.7	4.3	5.0	5.3	4.3	5.3	4.8	
BLUE DEVIL	9.0	3.0	5.0	6.3	85.0	6.7	7.0	3.0	4.3	5.0	4.7	5.3	6.0	4.7	5.7	4.8	
A06-8	7.0	5.7	5.0	4.3	66.7	4.7	5.7	4.3	4.7	5.0	5.3	4.7	4.7	4.3	4.3	4.7	
AMAZE (NAI-14-133)	8.0	4.0	5.7	5.3	76.7	4.7	5.7	4.3	4.0	4.7	5.7	5.0	5.7	4.0	4.3	4.7	
J-2726	7.7	3.7	5.0	4.3	61.7	4.0	4.7	4.0	5.0	6.7	6.0	3.7	4.3	3.7	4.0	4.7	
NEW MOON (PST-K15-177)	9.0	4.0	5.7	5.0	50.0	4.0	5.3	5.0	5.3	5.7	4.7	4.3	4.0	3.3	4.3	4.6	
A11-40	3.7	7.3	5.7	4.0	73.3	4.3	6.0	3.7	4.0	4.7	5.0	5.3	4.3	4.3	4.7	4.5	

TABLE 15.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT				QUALITY RATINGS							MEAN	
				FALL DENSITY	GROUND FALL	COVER PATCH	SUMMER UNIFORMITY	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
A16-2	6.3	7.0	4.7	3.0	58.3	3.3	4.0	6.0	5.7	5.3	5.7	4.0	3.7	2.7	3.0	4.5
DLFPS-340/3446	7.3	6.3	5.0	3.3	61.7	4.7	5.7	5.0	5.3	4.3	5.3	4.0	4.3	3.7	4.0	4.5
PIVOT	6.3	6.0	5.0	4.7	68.3	4.7	5.3	4.3	4.7	4.3	5.3	5.3	4.3	3.3	4.0	4.5
JERSEY (NAI-A16-3)	4.3	5.7	5.7	3.7	53.3	3.7	5.3	5.0	5.0	4.7	4.3	4.3	3.7	3.7	4.7	4.4
PST-11-7	7.3	6.3	4.7	4.0	18.3	4.7	4.3	5.0	5.3	6.3	5.3	3.3	3.7	2.3	3.7	4.4
SELWAY	4.0	6.7	6.3	5.3	71.7	5.7	6.0	4.7	4.3	4.7	5.7	4.3	4.3	3.0	4.0	4.4
A16-7	8.3	4.7	4.0	4.7	73.3	5.7	6.3	2.7	3.7	4.0	5.0	4.7	5.7	4.0	4.7	4.3
AKB3179	7.3	3.7	6.7	4.7	70.0	4.7	6.0	3.3	3.3	5.0	5.0	4.7	4.7	4.0	4.3	4.3
DLFPS-340/3455	3.0	6.0	5.0	3.7	56.7	3.3	4.3	5.3	4.7	5.3	5.7	4.0	3.0	2.7	4.0	4.3
J-1319	9.0	4.0	3.7	3.7	73.3	4.3	5.7	3.0	4.0	4.3	6.3	4.7	4.7	3.0	4.0	4.3
PST-K15-167	6.7	2.0	5.0	5.3	70.0	5.7	6.0	4.0	5.3	3.0	5.0	5.0	5.0	3.3	4.0	4.3
A12-34	9.0	4.7	5.3	6.0	85.0	7.0	5.3	3.3	3.0	4.3	5.3	4.7	6.0	3.7	3.3	4.2
KH3492	5.7	7.0	4.3	3.7	61.7	4.0	4.3	4.3	4.0	5.0	5.3	4.7	4.0	2.7	3.7	4.2
BABE	5.7	6.3	5.0	2.7	63.3	3.3	5.0	5.0	4.3	5.7	4.7	4.0	3.0	3.0	3.0	4.1
MVS-130	9.0	3.0	6.3	4.3	60.0	3.7	4.3	3.3	4.3	5.0	5.0	4.0	4.3	3.3	3.7	4.1
NAI-15-80	8.0	4.3	6.3	5.0	76.7	5.3	5.7	3.0	2.7	5.3	4.7	4.7	5.0	3.0	4.3	4.1
NAI-14-128	9.0	3.0	5.3	4.3	76.7	4.7	5.3	3.7	3.3	4.3	4.3	4.0	4.3	3.0	4.0	3.9
PST-K15-157	7.0	6.7	7.0	4.0	56.7	3.3	4.7	4.3	3.7	4.3	4.0	3.7	3.7	3.3	4.0	3.9
NAI-14-132	9.0	3.3	6.3	5.3	73.3	5.3	4.7	3.0	3.3	4.0	4.7	4.0	5.0	3.7	3.7	3.9
DLFPS-340/3548	4.7	6.0	4.0	3.3	50.0	3.3	4.7	4.3	4.0	3.7	4.3	3.0	3.7	2.7	3.7	3.7
RAD 553	3.3	5.3	4.7	4.7	60.0	4.7	4.3	4.7	4.3	3.7	3.3	3.3	3.7	3.3	3.0	3.7
DLFPS-340/3364	8.7	5.0	4.3	5.0	65.0	6.0	6.3	3.0	2.7	3.7	4.7	3.7	5.0	3.0	3.3	3.6
HEARTLAND (NAI-14-187)	8.3	3.0	5.0	4.7	71.7	4.3	4.7	2.3	3.0	3.7	4.0	4.0	4.7	3.3	4.0	3.6
ORION (PST-K13-143)	5.0	5.0	4.7	2.7	51.7	2.7	3.3	4.0	4.0	5.3	5.7	3.0	2.7	2.0	2.0	3.6
DLFPS-340/3549	6.3	6.0	5.3	3.0	50.0	3.3	4.3	3.3	3.3	4.3	4.3	3.3	3.3	2.7	2.3	3.4
NAI-14-122	9.0	3.3	6.0	4.3	68.3	3.7	5.7	2.3	3.0	4.0	3.7	3.3	4.0	3.0	3.3	3.3
PROSPERITY	9.0	5.0	5.3	3.7	38.3	3.3	3.0	2.3	3.0	4.0	5.0	4.0	3.3	2.3	2.3	3.3
RAD-1776	4.7	7.3	4.7	2.3	36.7	2.0	3.7	3.7	3.7	4.7	4.7	3.0	2.0	2.3	2.3	3.3
A11-38	4.0	5.3	4.3	1.7	31.7	1.7	3.3	3.7	3.3	4.3	5.0	2.7	2.3	2.3	2.0	3.2
COMANCHE (NAI-14-176)	9.0	3.7	5.0	4.0	65.0	3.7	4.7	1.7	2.3	3.3	3.7	3.7	3.7	3.0	3.7	3.1
SHAMROCK	7.0	6.7	3.0	1.3	23.3	1.0	2.0	4.0	4.3	3.7	4.7	2.3	2.3	1.0	1.0	2.9
A16-1	6.0	6.0	3.0	1.0	16.7	1.0	2.3	3.3	3.3	3.7	3.0	1.3	1.3	1.3	1.0	2.3
DLFPS-340/3494	6.0	2.3	3.3	1.7	30.0	1.3	2.7	4.3	4.3	2.0	1.3	1.7	1.7	1.7	1.3	2.3
AVIATOR II (NAI-15-84)	8.7	5.7	2.3	2.0	31.7	1.3	4.0	2.0	1.7	3.0	3.3	1.7	1.7	1.3	2.0	2.1
DLFPS-340/3444	5.0	6.3	3.7	1.0	26.7	1.0	1.0	2.3	2.7	3.7	3.7	1.3	1.0	1.0	1.0	2.1
KENBLUE	3.0	8.3	3.7	2.7	30.0	2.7	1.0	1.7	1.7	2.3	2.7	2.0	2.3	2.3	1.7	2.1
BLUE KNIGHT	7.3	3.0	3.0	1.7	38.3	2.0	1.7	1.7	1.7	2.7	3.0	1.7	1.7	2.0	1.3	2.0
PALOMA (PST-K13-139)	6.3	5.3	4.7	1.7	21.7	1.0	2.3	2.0	2.3	2.7	3.0	1.3	1.3	1.3	1.3	1.9
PPG-KB 1320	8.5	5.0	3.0	1.0	15.0	1.0	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.1	1.3	1.2	1.7	16.8	1.6	1.5	1.4	1.4	1.4	1.3	1.5	1.6	1.4	1.5	0.9
C.V. (%)	11.6	16.8	14.1	22.0	16.0	19.4	17.0	20.5	19.3	17.9	16.1	19.9	20.5	22.2	21.9	13.0

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

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

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS										MEAN
				FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
A10-280	7.3	8.0	7.0	4.7	5.7	6.7	7.0	7.7	6.7	7.7	6.7	7.7	8.7	6.9
A99-2897	7.7	6.7	7.0	4.3	5.3	6.0	7.3	7.7	7.0	5.7	5.0	6.7	7.7	6.3
BAR PP 79366	7.3	7.3	7.0	4.3	4.7	5.3	7.3	7.3	6.7	6.7	6.7	7.0	6.7	6.3
BARSERATI (BAR PP 110358)	7.3	7.3	7.3	4.0	4.7	5.7	7.3	7.7	7.0	7.3	5.7	7.3	6.7	6.3
BAR PP 7K426	7.0	8.3	7.3	5.3	4.0	7.3	7.0	8.0	6.3	5.0	6.0	6.3	6.7	6.2
A16-17	7.0	7.3	7.0	4.0	5.3	6.0	7.3	7.3	7.0	6.3	5.0	6.7	6.3	6.1
AFTER MIDNIGHT	8.0	5.7	7.0	4.3	4.0	5.7	7.0	8.0	7.0	7.0	6.7	5.7	5.3	6.1
DLFPS-340/3551	7.7	8.3	7.0	4.0	5.7	7.3	7.3	7.7	6.3	5.7	5.0	5.7	6.0	6.1
A13-1	7.3	6.3	7.0	4.0	5.3	4.7	6.3	7.0	7.0	6.3	5.3	6.3	7.3	6.0
DLFPS-340/3500	7.3	6.0	7.0	4.0	5.0	6.3	7.3	7.7	6.7	5.3	5.3	6.0	6.7	6.0
DLFPS-340/3556	7.3	7.3	7.0	4.0	4.7	6.7	8.0	8.0	6.7	5.7	4.0	5.7	6.3	6.0
J-1138	7.3	5.0	7.0	4.0	5.7	5.0	7.7	7.7	6.7	5.7	5.7	5.7	6.0	6.0
BOMBAY (GO-22B23)	7.7	7.0	7.0	4.0	4.7	6.3	7.0	7.7	7.0	4.3	6.0	5.3	6.7	5.9
CLOUD (GO-2425)	7.3	5.7	7.0	4.0	4.3	6.7	7.7	8.3	6.7	5.3	4.3	5.3	6.0	5.9
DLFPS-340/3553	7.7	7.3	7.0	4.3	5.0	6.0	7.7	8.0	7.0	4.7	6.0	5.3	5.3	5.9
PST-T14-39	7.7	7.7	7.0	4.0	4.3	5.7	6.7	7.3	7.0	6.3	5.3	5.7	6.7	5.9
BAR PP 7236V	7.0	8.7	7.0	4.7	4.3	7.3	7.3	7.7	6.0	4.3	4.7	5.3	6.3	5.8
BAR PP 79494	7.0	6.0	7.0	4.3	3.7	5.7	7.7	7.3	6.7	6.0	5.3	5.7	6.0	5.8
BARVETTE HGT®	6.7	6.7	7.7	5.0	4.7	5.3	7.0	7.3	5.3	6.0	5.0	5.7	6.7	5.8
PST-K11-118	7.0	7.3	7.7	3.7	4.3	5.7	7.0	6.7	6.7	5.7	4.3	6.3	7.3	5.8
PST-K13-141	7.7	7.7	7.0	4.3	4.0	5.7	7.0	7.0	6.3	5.3	5.3	6.3	6.3	5.8
BAR PP 71213	7.3	7.3	7.0	4.0	4.3	5.7	5.7	7.0	6.0	6.3	5.0	6.7	6.7	5.7
PPG-KB 1304	7.7	8.0	7.0	4.7	4.0	7.3	7.3	8.0	7.0	5.0	4.7	4.7	4.7	5.7
PST-K15-172	7.7	6.3	7.0	3.3	4.0	5.7	7.0	7.3	7.0	5.7	5.0	6.0	6.3	5.7
STARR (GO-2628)	7.3	7.3	7.0	4.3	4.0	7.0	7.3	7.3	6.7	4.0	5.0	6.3	5.3	5.7
A11-40	7.3	8.7	7.0	3.7	5.0	4.7	6.3	6.0	7.0	6.3	5.7	6.0	5.7	5.6
BAR PP 7309V	7.0	8.0	7.0	5.0	4.0	6.3	7.0	7.0	6.0	5.3	4.7	5.0	6.0	5.6
DLFPS-340/3550	7.3	8.0	7.0	4.0	4.5	6.3	7.0	7.3	6.3	5.3	5.0	5.0	5.0	5.6
NK-1	7.3	7.7	7.0	3.3	5.3	4.7	6.3	6.7	6.7	6.0	5.3	6.0	6.0	5.6
SKYE	7.7	7.7	7.0	4.3	5.0	7.0	7.7	8.0	7.0	3.7	4.0	4.0	5.3	5.6
A12-34	7.7	8.0	7.0	3.3	4.0	5.3	6.7	7.3	6.7	6.0	4.7	5.3	5.7	5.5
A15-6	7.7	9.0	7.0	4.3	4.7	6.3	6.7	7.3	7.0	5.3	3.3	4.7	5.0	5.5
DLFPS-340/3364	7.0	7.7	7.0	3.3	3.7	4.7	7.0	7.3	6.7	5.3	5.3	5.3	6.0	5.5
DLFPS-340/3494	7.3	6.7	7.0	3.7	3.7	6.3	7.7	8.3	6.7	4.7	4.0	4.7	5.0	5.5
DLFPS-340/3552	7.3	7.0	7.0	3.7	4.7	6.7	7.7	8.0	6.3	4.7	4.3	4.3	5.0	5.5
SYRAH (LTP-11-41)	7.7	8.0	7.0	4.0	4.0	6.3	7.7	7.0	6.0	5.7	4.3	5.0	4.7	5.5
PST-11-7	7.7	8.3	7.0	4.3	5.3	6.7	6.7	8.7	6.3	5.3	4.0	3.7	4.0	5.5
PST-K15-167	7.7	5.7	7.0	3.0	4.3	6.0	7.0	7.7	6.7	5.3	4.7	5.3	5.0	5.5
UNITED (NAI-13-14)	7.0	5.7	7.0	4.3	4.7	5.3	7.7	8.0	6.0	4.0	4.0	5.0	5.7	5.5
A11-26	7.7	7.3	7.0	3.7	4.3	5.3	6.3	7.3	6.3	5.0	4.0	5.7	6.3	5.4
A16-7	7.7	7.0	7.0	4.0	5.7	6.0	7.3	7.7	6.7	3.7	4.3	4.0	4.3	5.4
J-2726	7.3	5.3	7.0	4.0	4.7	4.3	7.3	7.3	6.7	5.0	4.3	4.3	5.7	5.4
NURUSH (J-3510)	7.0	7.0	6.7	3.7	4.0	5.3	6.7	7.3	6.7	5.3	4.3	5.0	5.7	5.4
AKB3179	7.0	7.0	7.0	3.3	4.3	5.7	7.3	7.0	6.0	5.0	4.3	5.0	5.3	5.3
KH3492	7.3	8.3	7.0	4.3	4.7	5.7	7.0	7.7	6.0	4.0	4.3	4.0	5.0	5.3
MIDNIGHT	7.3	6.3	7.0	4.3	4.0	5.7	6.7	7.3	6.0	4.3	4.0	5.0	6.0	5.3
PPG-KB 1131	7.7	5.7	7.0	4.0	3.3	4.3	6.3	6.7	7.0	4.7	4.3	6.0	6.7	5.3
SELWAY	7.0	6.7	7.7	3.3	5.3	5.7	7.0	6.7	7.0	5.0	4.0	4.3	4.3	5.3
AKB3128	7.3	8.3	7.0	4.0	5.7	5.3	7.0	7.0	6.7	4.7	3.3	4.0	4.7	5.2
DLFPS-340/3444	7.7	8.3	6.7	4.3	4.7	6.0	7.0	7.7	6.0	4.3	4.0	3.7	4.3	5.2

TABLE 16.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS											MEAN
				FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
DLFPS-340/3455	7.3	8.0	7.0	3.7	3.7	6.3	7.3	7.3	6.7	4.0	4.7	3.7	4.7	5.2	
NEW MOON (PST-K15-177)	7.3	7.3	7.0	3.0	4.0	5.3	7.0	8.3	6.3	5.0	4.3	4.0	5.0	5.2	
RAD 553	7.7	7.0	7.0	3.7	5.7	5.3	6.7	6.3	5.7	5.3	4.3	4.3	4.7	5.2	
A16-2	7.7	8.7	7.0	4.7	4.0	6.7	6.7	7.7	6.0	4.0	2.7	4.0	5.0	5.1	
BLUE GEM (NAI-13-9)	7.3	6.0	7.0	3.7	4.0	5.0	6.0	6.7	6.3	4.3	4.3	5.3	5.3	5.1	
DLFPS-340/3548	7.0	7.7	7.0	4.0	4.7	5.7	7.0	7.0	6.7	3.7	4.0	4.0	4.3	5.1	
DLFPS-340/3549	7.3	7.7	7.0	4.3	5.0	6.0	7.0	8.0	6.0	3.7	3.0	3.3	4.3	5.1	
J-1319	7.7	6.3	6.3	3.7	4.0	5.0	7.3	7.7	6.3	4.0	3.3	4.7	4.7	5.1	
JERSEY (NAI-A16-3)	7.3	8.0	7.0	4.0	4.7	6.3	6.7	8.0	6.7	3.3	3.0	3.7	4.7	5.1	
TWILIGHT (NAI-13-132)	7.3	6.0	7.0	3.3	4.0	4.7	7.3	8.0	6.3	3.3	4.0	4.3	5.0	5.1	
NAI-14-128	7.3	7.3	7.0	3.7	4.0	4.3	7.0	7.7	6.3	4.7	4.0	4.3	5.0	5.1	
PST-K15-157	7.3	8.0	7.0	3.3	6.3	4.7	6.0	7.0	6.7	5.0	3.7	4.3	4.0	5.1	
RAD-1776	7.0	8.0	7.0	3.7	4.0	5.7	6.3	6.7	6.7	4.7	4.3	4.3	5.0	5.1	
A06-8	8.0	8.3	7.0	3.7	4.0	5.3	6.7	7.7	5.7	3.7	4.3	4.7	4.3	5.0	
AKB3241	7.3	5.3	7.0	3.0	3.3	4.7	6.0	6.3	6.0	4.7	4.0	5.3	6.3	5.0	
BLUE DEVIL	7.3	6.3	7.0	4.0	4.3	4.7	6.0	6.0	6.0	4.3	4.7	4.7	5.0	5.0	
BLUE KNIGHT	7.7	7.0	7.0	3.0	6.3	4.7	7.0	7.0	6.3	4.0	3.0	4.0	5.0	5.0	
DLFPS-340/3438	7.3	8.7	7.0	3.7	5.7	4.7	5.7	7.0	6.0	4.7	3.0	4.7	5.0	5.0	
DLFPS-340/3446	7.7	7.7	7.0	3.7	4.3	4.0	6.7	6.0	5.7	5.0	4.0	5.3	5.3	5.0	
YELLOWSTONE (A12-7)	7.0	7.3	7.0	4.0	4.0	5.3	6.3	7.3	6.7	4.3	3.3	4.0	5.0	5.0	
A11-38	7.0	8.0	7.0	4.0	4.3	5.3	6.3	6.7	6.0	4.7	3.0	4.3	4.0	4.9	
PALOMA (PST-K13-139)	7.3	8.0	7.0	4.3	3.3	5.0	7.0	7.0	6.3	4.3	3.0	4.0	4.7	4.9	
PROSPERITY	7.0	7.7	7.0	4.0	3.7	5.7	7.3	7.3	6.0	4.3	3.7	3.7	3.7	4.9	
SHAMROCK	8.0	7.7	7.0	4.0	4.7	5.7	6.3	7.0	6.3	3.3	3.7	3.7	4.7	4.9	
BABE	7.0	8.0	7.3	4.0	5.0	6.0	5.0	7.0	6.0	4.0	3.0	3.7	4.7	4.8	
HEARTLAND (NAI-14-187)	7.7	8.3	7.0	3.7	3.7	5.0	6.3	6.7	6.3	4.0	3.3	4.0	5.3	4.8	
KENBLUE	7.3	8.3	7.0	4.0	5.3	6.0	7.3	6.3	4.7	3.3	3.0	3.3	4.3	4.8	
MVS-130	7.7	7.7	7.0	3.7	3.3	5.0	6.0	7.3	6.0	4.0	4.0	4.3	4.7	4.8	
NAI-15-80	7.3	7.3	7.0	3.3	4.0	4.0	5.7	6.7	6.3	4.3	4.0	4.7	5.3	4.8	
FINISH LINE (NAI-14-178)	7.7	7.7	7.3	3.3	4.7	4.3	5.7	6.0	6.3	4.3	3.7	3.7	5.0	4.7	
ORION (PST-K13-143)	7.7	8.0	7.0	3.7	4.0	4.7	6.0	8.0	6.0	4.3	2.7	4.0	4.0	4.7	
PIVOT	7.7	7.7	6.7	3.0	4.0	4.3	5.3	5.7	6.0	5.7	4.0	4.3	4.7	4.7	
NAI-14-122	7.7	7.7	6.7	3.3	5.0	4.7	5.7	6.3	6.3	2.7	2.7	3.3	4.7	4.5	
AVIATOR II (NAI-15-84)	7.7	6.7	7.0	3.0	4.3	4.7	5.3	7.0	6.0	3.7	3.7	3.0	3.7	4.4	
A16-1	7.7	8.0	7.0	3.7	4.7	4.7	5.7	7.0	6.0	2.3	2.3	3.0	3.7	4.3	
PPG-KB 1320	7.3	7.3	7.0	3.7	4.3	4.0	6.0	6.0	5.3	3.7	3.0	3.0	3.7	4.3	
NAI-14-132	7.7	7.7	7.0	3.7	4.0	4.3	4.7	6.3	6.7	3.0	2.3	3.7	4.0	4.3	
AMAZE (NAI-14-133)	7.3	6.7	7.0	3.3	5.0	4.0	5.7	6.3	6.3	2.7	2.0	3.0	4.0	4.2	
COMANCHE (NAI-14-176)	8.0	7.3	7.0	3.0	4.7	4.0	4.7	6.3	5.7	4.0	2.3	2.7	3.3	4.1	
LSD VALUE	3.0	2.1	0.6	1.0	2.2	2.0	1.8	1.7	1.6	3.8	3.6	2.0	2.1	0.9	
C.V. (%)	7.5	14.3	3.4	13.4	20.3	18.3	13.1	11.2	10.0	31.0	33.8	23.4	21.4	10.1	

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 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
 2019 DATA

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

NAME	DENSITY RATINGS			PERCENT GROUND COVER		SUMMER PATCH
	SPRING	SUMMER	FALL	SPRING	SUMMER	
A10-280	6.3	6.7	7.3	88.3	92.3	8.7
A99-2897	6.0	6.0	7.0	97.0	91.0	8.7
BAR PP 79366	6.0	6.7	7.7	94.0	88.7	8.7
BARSERATI (BAR PP 110358)	5.7	7.3	7.3	94.0	80.7	9.0
BAR PP 7K426	7.0	5.0	7.0	95.3	86.7	8.7
A16-17	6.0	7.3	7.0	93.3	91.0	8.7
AFTER MIDNIGHT	5.7	7.3	7.3	95.7	86.3	8.0
DLFPS-340/3551	6.7	6.0	7.7	94.7	83.3	7.7
A13-1	5.3	5.7	7.0	89.7	93.7	9.0
DLFPS-340/3500	5.7	5.7	7.0	95.0	78.7	8.7
DLFPS-340/3556	5.7	5.7	7.3	93.7	79.3	8.3
J-1138	5.3	5.3	7.0	90.0	84.0	7.7
BOMBAY (GO-22B23)	6.3	4.3	7.0	94.7	82.0	7.7
CLOUD (GO-2425)	6.7	5.0	7.3	98.0	73.3	7.7
DLFPS-340/3553	5.3	6.7	8.0	95.0	83.3	7.3
PST-T14-39	5.0	6.3	7.0	90.7	79.3	7.3
BAR PP 7236V	6.7	4.7	7.0	93.0	73.3	7.7
BAR PP 79494	5.7	5.7	6.7	93.0	82.7	8.7
BARVETTE HGT®	7.0	6.3	7.0	96.7	81.3	8.7
PST-K11-118	5.3	6.0	7.7	91.7	83.3	8.0
PST-K13-141	5.3	7.3	7.0	90.7	86.7	8.3
BAR PP 71213	6.0	6.0	7.0	93.3	88.7	9.0
PPG-KB 1304	6.3	6.7	7.3	96.0	84.7	8.3
PST-K15-172	4.7	6.7	7.0	92.0	87.3	9.0
STARR (GO-2628)	6.3	4.7	7.0	98.3	80.0	8.0
A11-40	6.0	7.7	7.0	91.0	85.7	8.7
BAR PP 7309V	6.7	4.0	7.0	96.3	81.7	8.0
DLFPS-340/3550	6.0	6.3	7.3	95.0	80.0	8.7
NK-1	5.3	6.7	7.0	81.7	67.7	8.3
SKYE	6.7	6.3	7.0	95.3	72.3	7.3
A12-34	4.7	6.3	6.7	91.0	73.3	8.0
A15-6	6.3	6.3	7.0	94.0	70.0	8.0
DLFPS-340/3364	5.0	6.0	7.0	85.7	88.3	8.0
DLFPS-340/3494	5.7	5.7	7.3	86.0	78.3	6.7
DLFPS-340/3552	6.3	5.3	7.3	98.0	70.7	7.7
SYRAH (LTP-11-41)	5.7	5.7	7.0	96.7	79.0	8.0
PST-11-7	6.7	6.0	7.3	94.7	71.7	6.3
PST-K15-167	5.7	5.7	7.0	92.7	84.0	8.3
UNITED (NAI-13-14)	5.3	4.0	7.3	92.3	70.0	7.7
A11-26	5.7	4.7	7.0	91.3	84.3	8.3
A16-7	5.7	5.3	7.0	93.0	60.0	6.7
J-2726	4.7	4.7	7.0	91.7	72.3	8.0
NURUSH (J-3510)	5.3	4.3	7.0	94.0	81.0	7.0
AKB3179	5.7	5.0	7.0	92.3	83.3	7.7
KH3492	6.3	6.3	7.7	94.3	65.0	6.0
MIDNIGHT	5.3	5.0	7.3	93.3	61.7	7.7
PPG-KB 1131	5.7	5.7	7.0	89.7	69.3	8.3
SELWAY	5.7	6.3	7.7	95.0	73.3	7.0
AKB3128	5.0	5.7	7.0	94.3	87.0	8.3
DLFPS-340/3444	6.3	4.7	7.0	96.0	73.3	6.3

TABLE 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
 (CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
 2019 DATA

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

NAME	DENSITY RATINGS			PERCENT GROUND COVER		SUMMER PATCH
	SPRING	SUMMER	FALL	SPRING	SUMMER	
DLFPS-340/3455	5.7	4.0	7.0	96.7	58.3	7.0
NEW MOON (PST-K15-177)	4.7	6.0	7.0	89.7	84.0	7.3
RAD 553	6.7	5.3	7.3	94.0	75.7	6.7
A16-2	6.3	5.0	7.0	97.7	52.7	5.7
BLUE GEM (NAI-13-9)	4.7	5.7	7.3	87.7	86.0	8.3
DLFPS-340/3548	5.7	4.7	7.0	95.7	60.7	6.3
DLFPS-340/3549	5.7	6.0	7.3	94.0	55.0	5.0
J-1319	5.7	3.7	7.3	93.0	59.3	7.0
JERSEY (NAI-A16-3)	6.3	5.0	7.7	94.7	61.7	5.7
TWILIGHT (NAI-13-132)	5.3	4.3	7.0	86.0	61.7	8.0
NAI-14-128	5.3	4.7	7.0	87.3	65.0	6.7
PST-K15-157	5.0	5.3	7.0	87.7	74.0	8.0
RAD-1776	6.7	5.3	7.3	90.0	78.3	7.3
A06-8	5.3	3.3	6.7	93.3	61.7	6.3
AKB3241	5.3	5.3	7.0	92.0	79.3	8.7
BLUE DEVIL	5.3	5.3	7.3	91.3	77.3	8.0
BLUE KNIGHT	4.3	4.0	7.0	87.3	67.7	7.3
DLFPS-340/3438	5.0	5.7	7.3	92.3	46.7	8.0
DLFPS-340/3446	4.7	5.3	7.7	88.0	81.0	7.3
YELLOWSTONE (A12-7)	5.7	6.0	7.0	95.7	85.0	6.7
A11-38	4.7	6.3	7.0	90.3	71.7	6.3
PALOMA (PST-K13-139)	5.3	6.0	7.0	92.3	73.3	6.0
PROSPERITY	6.0	5.3	7.0	91.7	55.0	5.0
SHAMROCK	5.7	3.7	7.0	94.0	48.3	7.0
BABE	6.0	5.0	7.3	91.0	60.0	6.7
HEARTLAND (NAI-14-187)	4.3	5.0	7.0	87.7	62.7	7.0
KENBLUE	6.3	4.7	7.0	93.3	46.7	3.7
MVS-130	4.3	4.3	7.3	88.3	75.7	6.7
NAI-15-80	4.7	4.3	7.0	89.7	80.0	7.7
FINISH LINE (NAI-14-178)	4.7	5.7	7.0	84.3	76.7	8.0
ORION (PST-K13-143)	5.0	4.7	7.0	93.3	70.0	5.3
PIVOT	5.0	6.7	7.3	83.3	78.3	7.0
NAI-14-122	4.7	2.7	7.0	82.0	46.7	6.7
AVIATOR II (NAI-15-84)	4.7	4.3	7.0	90.0	65.0	5.7
A16-1	6.3	3.0	7.0	92.3	20.0	5.7
PPG-KB 1320	4.7	3.7	7.3	86.7	60.7	4.7
NAI-14-132	4.0	3.3	7.0	83.3	46.7	5.0
AMAZE (NAI-14-133)	4.0	3.0	7.0	84.0	28.3	5.0
COMANCHE (NAI-14-176)	3.7	3.0	7.0	83.3	28.3	5.7
LSD VALUE	2.2	2.9	0.9	9.9	43.4	2.2
C.V. (%)	17.7	25.8	4.9	5.3	26.6	16.5

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

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

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BLUE GEM (NAI-13-9)	8.3	3.3	4.7	5.3	4.3	7.3	7.7	6.3	3.3	8.3	7.3	6.7	8.7	7.7	6.5
AFTER MIDNIGHT	8.3	7.3	6.0	6.3	5.0	6.7	6.7	6.7	3.0	8.0	7.3	5.7	8.0	7.0	6.4
BLUE DEVIL	8.0	3.0	4.7	5.0	3.7	7.3	7.3	7.3	3.0	8.0	8.3	6.7	8.0	7.0	6.4
J-1138	7.7	3.7	5.7	5.3	4.3	7.3	7.3	6.7	3.0	7.7	8.0	6.3	8.0	7.7	6.4
TWILIGHT (NAI-13-132)	8.3	3.3	4.7	5.7	4.3	6.7	7.3	7.3	3.3	8.0	7.3	5.7	8.3	7.7	6.4
UNITED (NAI-13-14)	8.7	3.3	5.0	6.0	4.0	6.7	7.7	7.3	3.3	8.0	7.7	5.3	8.0	7.7	6.4
PPG-KB 1131	7.7	2.7	4.3	5.0	4.3	6.7	7.3	6.7	3.0	8.0	7.7	6.7	8.7	7.3	6.3
SELWAY	7.3	2.0	5.0	5.3	6.7	7.7	7.3	7.3	2.3	8.0	6.3	5.7	7.3	6.3	6.3
CLOUD (GO-2425)	7.7	1.7	5.0	4.3	3.7	7.0	7.7	7.7	2.3	8.0	8.0	6.0	7.7	7.0	6.2
NURUSH (J-3510)	7.7	4.3	4.3	6.0	4.0	7.0	7.3	7.0	3.0	7.7	7.7	6.3	8.0	6.3	6.2
STARR (GO-2628)	8.0	4.0	4.7	4.0	4.3	7.0	7.7	6.7	3.0	8.0	8.0	6.3	7.7	7.0	6.2
A10-280	7.0	4.3	4.7	5.0	4.7	5.3	7.3	7.0	2.0	7.7	8.3	6.0	8.0	7.0	6.1
BARSERATI (BAR PP 110358)	7.0	4.7	4.7	5.7	6.0	6.3	6.7	6.7	2.3	8.0	6.0	6.0	7.3	7.0	6.1
DLFPS-340/3494	7.7	6.3	4.7	5.3	5.0	6.7	7.3	7.0	3.3	7.7	6.7	5.7	7.0	6.7	6.1
DLFPS-340/3550	7.7	5.0	4.7	4.3	4.3	7.0	7.0	6.7	2.3	7.7	7.7	6.3	8.7	7.0	6.1
MIDNIGHT	7.7	4.0	3.7	5.0	4.3	6.3	8.0	6.7	3.0	8.0	7.3	6.0	8.0	7.3	6.1
A11-26	7.7	6.3	3.7	5.0	4.0	7.0	7.3	7.3	2.7	7.7	6.7	6.3	7.3	6.7	6.0
A99-2897	7.3	3.7	4.7	5.3	5.7	7.3	7.7	7.0	2.3	8.0	6.0	4.7	7.3	6.0	6.0
BAR PP 79366	7.0	4.0	4.7	4.0	4.3	7.0	7.0	7.3	2.0	7.7	7.0	6.0	8.0	7.0	6.0
BAR PP 79494	7.7	5.3	4.0	5.0	4.3	6.7	7.3	6.7	3.0	7.7	7.3	6.0	8.0	6.3	6.0
BARVETTE HGT®	7.0	2.3	4.7	4.7	5.3	6.3	7.0	7.0	2.0	7.7	7.7	5.7	7.3	6.3	6.0
DLFPS-340/3500	7.3	5.7	4.3	4.7	3.7	7.3	7.3	6.3	3.0	7.3	7.0	6.0	8.0	7.0	6.0
PIVOT	7.7	6.3	5.3	6.0	5.0	6.7	7.0	6.3	2.7	7.3	6.0	5.7	7.3	6.7	6.0
PST-T14-39	7.0	7.7	4.0	6.3	5.3	6.0	6.7	7.3	3.0	8.0	6.0	5.3	7.7	6.3	6.0
SKYE	7.7	3.3	5.0	4.7	4.3	6.3	7.7	7.0	3.0	7.7	6.7	5.7	7.3	6.7	6.0
DLFPS-340/3364	7.0	5.0	4.3	5.0	4.7	6.0	7.0	7.0	2.7	7.3	7.3	5.7	7.3	6.7	5.9
PPG-KB 1304	7.7	3.7	4.0	5.7	5.3	7.0	7.0	7.0	2.7	8.0	6.7	5.3	6.7	6.0	5.9
RAD 553	7.3	2.0	4.3	5.0	5.7	7.3	6.7	7.3	2.0	7.7	6.3	5.7	7.0	6.3	5.9
A12-34	6.7	5.3	5.0	5.7	4.3	7.0	7.0	6.7	2.7	7.0	5.7	5.3	6.7	6.0	5.8
A16-7	7.3	4.3	5.0	5.7	4.3	6.3	7.0	6.7	2.3	7.0	7.0	4.0	7.3	6.7	5.8
AKB3241	6.7	4.3	4.0	5.3	4.7	6.7	6.7	6.7	2.0	7.3	6.7	6.0	6.7	6.7	5.8
BOMBAY (GO-22B23)	7.7	2.7	4.7	5.0	4.3	6.7	7.0	6.7	2.3	7.7	6.7	5.0	7.0	6.3	5.8
DLFPS-340/3553	7.7	4.7	4.0	5.7	5.3	6.7	7.3	6.7	2.7	7.7	6.0	5.0	6.3	5.7	5.8
DLFPS-340/3556	7.3	6.3	5.0	5.3	4.3	7.3	7.7	6.7	3.0	7.3	5.7	4.7	6.7	5.3	5.8
PST-K13-141	6.7	3.3	5.0	5.0	4.0	6.7	6.7	7.0	2.0	7.3	6.0	5.3	7.3	7.0	5.8
A15-6	7.0	6.3	3.0	5.3	4.7	7.0	7.3	7.0	2.0	8.0	6.3	4.7	6.7	6.3	5.7
NK-1	6.7	5.0	4.7	4.7	5.0	7.0	7.3	7.3	2.0	6.7	6.0	5.3	6.3	5.7	5.7
PST-K11-118	7.7	4.7	4.7	5.3	4.7	7.0	6.3	6.7	2.0	7.7	5.7	5.3	6.7	6.7	5.7
A13-1	7.3	5.3	4.7	6.0	5.0	6.3	7.0	7.0	2.3	7.7	5.0	4.7	6.3	5.7	5.6
AKB3128	6.7	4.3	4.3	5.0	5.0	6.7	7.3	7.3	2.3	7.0	5.7	5.0	6.7	5.3	5.6
BLUE KNIGHT	6.0	4.7	4.7	5.7	5.7	7.0	7.3	6.7	2.7	5.7	5.7	5.0	6.0	5.0	5.6
J-1319	7.3	7.0	4.7	5.7	5.0	6.3	6.7	7.3	3.0	7.0	6.3	5.3	5.3	5.0	5.6
PST-K15-167	7.7	5.7	4.0	4.3	4.0	6.7	7.7	7.7	3.0	7.0	6.3	5.0	6.0	6.0	5.6
PST-K15-172	6.7	6.3	5.3	4.0	3.3	6.3	6.7	7.3	2.0	7.0	7.3	5.0	6.7	6.0	5.6
DLFPS-340/3552	7.0	3.0	5.0	4.0	4.7	6.3	7.0	6.3	2.0	8.0	6.7	4.7	6.0	5.7	5.5
SYRAH (LTP-11-41)	7.0	3.7	5.0	6.3	6.3	6.7	6.7	6.7	2.0	7.7	5.0	4.7	4.3	4.3	5.5
BAR PP 7309V	5.7	4.7	4.7	5.7	5.3	6.3	6.3	6.0	2.0	6.7	6.3	4.3	5.7	5.7	5.4
DLFPS-340/3438	6.7	5.7	4.7	4.3	4.3	7.0	6.7	7.3	2.3	6.3	5.3	4.7	6.3	5.7	5.4
MVS-130	5.7	3.7	5.0	5.3	4.3	7.0	7.0	7.3	2.3	5.7	4.7	4.7	6.0	5.3	5.4
NAI-14-128	5.3	3.7	5.0	5.3	4.3	7.3	7.0	6.7	2.7	6.0	5.3	5.3	5.7	4.7	5.4

TABLE 17.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YELLOWSTONE (A12-7)	6.3	5.7	5.0	5.0	4.7	7.3	6.7	7.0	2.0	6.7	4.7	4.7	5.3	5.3	5.4
AVIATOR II (NAI-15-84)	6.3	5.7	4.7	6.0	4.7	6.3	7.3	7.0	3.0	6.0	5.3	4.3	4.0	4.3	5.3
FINISH LINE (NAI-14-178)	7.0	2.3	4.7	5.0	5.3	7.0	7.0	7.0	3.0	7.3	4.3	3.7	5.0	4.7	5.3
NAI-15-80	6.3	3.7	4.3	5.0	4.3	6.0	6.3	7.7	2.7	6.0	4.7	5.0	6.0	5.7	5.3
NEW MOON (PST-K15-177)	6.7	7.0	4.3	5.3	4.7	6.0	6.3	6.3	2.7	6.7	5.3	5.0	5.7	5.3	5.3
PST-K15-157	6.3	6.3	5.0	5.3	4.7	6.7	7.0	6.3	2.7	6.3	5.0	4.3	5.7	4.7	5.3
A11-40	6.0	3.3	4.7	5.7	5.3	7.3	7.0	6.7	2.3	5.7	3.7	3.7	5.0	5.0	5.2
A16-17	7.0	5.0	4.3	4.7	5.7	6.7	6.3	6.7	2.3	7.0	4.7	3.7	4.3	4.3	5.1
AKB3179	5.7	4.3	4.7	5.0	4.7	7.3	7.0	6.7	2.0	6.7	4.7	5.0	4.0	3.7	5.1
BAR PP 71213	6.7	5.7	4.3	5.7	4.7	7.3	6.3	7.0	2.3	7.0	4.3	3.7	4.3	4.3	5.1
BAR PP 7236V	6.7	4.7	5.0	5.7	5.3	6.3	6.3	5.7	2.3	7.7	4.3	4.7	4.3	4.0	5.1
DLFPS-340/3446	6.3	5.7	4.7	5.3	4.7	6.7	7.0	6.7	2.7	6.7	4.7	3.3	4.3	4.3	5.1
DLFPS-340/3455	5.0	5.7	4.3	5.3	5.0	7.0	6.7	6.7	2.0	5.0	5.3	5.0	4.3	4.7	5.1
HEARTLAND (NAI-14-187)	5.3	5.0	5.7	6.0	4.7	6.7	7.3	6.7	2.7	5.7	3.7	4.3	4.0	4.3	5.1
KH3492	5.7	3.7	4.7	6.0	5.3	7.0	7.0	7.0	2.0	5.7	4.7	4.0	3.7	3.7	5.1
SHAMROCK	5.3	5.3	4.3	5.3	5.0	6.7	6.3	6.3	2.0	5.3	6.7	4.3	4.7	3.7	5.1
NAI-14-132	5.3	4.0	4.3	5.3	4.3	7.0	7.7	7.7	2.7	5.7	4.3	3.7	4.3	4.3	5.1
BABE	5.3	5.3	5.0	5.7	5.3	7.0	6.7	6.7	2.0	5.7	4.3	3.7	4.0	3.7	5.0
NAI-14-122	6.3	5.7	3.7	4.0	4.0	8.0	8.0	7.0	3.0	6.7	4.3	4.3	3.3	3.3	5.0
A16-1	4.7	4.3	5.0	5.0	4.0	6.7	6.3	7.0	2.0	5.3	4.7	4.0	4.3	4.3	4.9
BAR PP 7K426	5.7	3.7	4.7	4.7	4.3	6.7	7.3	7.3	2.0	6.3	3.3	4.0	4.0	4.7	4.9
DLFPS-340/3548	5.0	5.3	5.0	5.0	4.7	7.0	6.3	7.0	2.7	5.3	5.0	3.7	4.0	3.7	4.9
DLFPS-340/3549	3.0	4.0	5.7	4.0	3.7	7.3	6.7	6.3	2.3	3.0	4.7	4.7	5.7	5.0	4.9
J-2726	4.3	6.0	5.0	5.7	4.7	6.3	7.7	7.0	2.7	5.0	4.0	3.7	3.0	3.0	4.9
KENBLUE	4.3	2.7	3.3	5.0	4.3	7.0	6.7	7.0	1.7	4.7	5.0	4.3	5.0	4.3	4.9
ORION (PST-K13-143)	5.3	3.3	3.7	4.3	3.7	5.3	6.3	7.0	2.7	5.0	5.3	5.0	5.7	5.0	4.9
A06-8	5.0	5.7	4.7	4.7	4.3	6.7	7.0	7.0	2.0	5.0	4.3	4.0	4.3	3.7	4.8
A16-2	6.0	5.3	5.3	5.0	4.0	6.7	6.7	7.0	2.7	6.3	3.7	3.3	3.7	3.7	4.8
AMAZE (NAI-14-133)	5.0	3.3	4.3	5.3	4.0	6.3	7.0	7.0	2.3	5.3	4.3	4.0	4.3	3.0	4.8
DLFPS-340/3551	6.3	4.7	4.7	4.3	4.3	6.7	6.7	7.3	2.0	6.7	4.0	3.7	3.3	3.7	4.8
JERSEY (NAI-A16-3)	5.0	6.0	4.7	4.7	4.3	6.0	6.7	7.0	2.7	5.0	4.7	4.3	4.0	3.7	4.8
DLFPS-340/3444	5.0	6.3	4.7	5.0	4.3	6.3	6.3	7.0	2.3	5.0	5.0	4.0	3.0	3.7	4.7
PROSPERITY	4.0	4.0	4.3	4.3	3.7	6.3	7.7	7.0	3.0	4.0	4.7	4.0	3.7	3.7	4.7
COMANCHE (NAI-14-176)	3.0	4.3	3.3	5.7	4.3	7.3	7.7	6.7	2.7	3.3	4.7	3.3	3.3	2.7	4.6
PST-11-7	6.0	6.0	3.7	5.3	4.7	7.0	7.3	6.0	2.7	6.3	4.0	3.7	2.3	2.3	4.6
PALOMA (PST-K13-139)	2.3	4.7	4.3	4.7	4.7	7.3	7.0	6.7	2.3	3.0	4.3	3.3	3.3	2.7	4.5
PPG-KB 1320	3.3	4.3	4.3	4.7	4.3	6.0	7.7	7.0	2.3	3.0	5.0	4.0	3.3	2.3	4.5
A11-38	2.3	3.7	4.7	5.0	4.0	6.3	6.7	7.0	2.0	2.3	4.0	4.7	3.0	2.7	4.4
RAD-1776	3.3	3.3	4.3	5.0	4.3	6.3	6.7	7.0	1.3	3.3	3.7	4.0	3.7	3.3	4.4
LSD VALUE	1.5	2.5	3.7	1.6	2.1	4.6	2.0	3.7	0.7	1.6	2.1	2.1	2.2	2.0	0.7
C.V. (%)	15.0	30.4	19.5	14.4	18.4	13.4	9.6	10.6	16.9	15.1	21.5	22.0	23.7	23.2	8.3

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 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2019 DATA

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

NAME	DENSITY RATINGS			PERCENT GROUND COVER		
	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL
BLUE GEM (NAI-13-9)	7.0	8.0	5.0	98.7	95.7	98.7
AFTER MIDNIGHT	5.3	8.0	4.7	97.7	93.7	97.3
BLUE DEVIL	6.7	7.7	5.0	99.0	94.7	98.7
J-1138	7.0	7.7	5.0	97.3	95.3	96.3
TWILIGHT (NAI-13-132)	6.7	7.3	5.0	97.7	95.3	99.0
UNITED (NAI-13-14)	7.0	8.0	4.3	98.7	95.3	99.0
PPG-KB 1131	7.0	8.0	5.3	98.7	93.7	99.0
SELWAY	6.7	8.3	5.3	98.7	92.7	91.3
CLOUD (GO-2425)	7.3	8.0	5.0	98.0	95.0	97.0
NURUSH (J-3510)	6.7	7.7	5.3	97.7	92.3	95.7
STARR (GO-2628)	6.7	8.0	5.0	97.7	96.0	97.7
A10-280	6.0	6.3	4.7	98.7	92.0	98.7
BARSERATI (BAR PP 110358)	5.7	8.0	4.7	99.0	94.3	98.0
DLFPS-340/3494	6.7	7.7	5.0	98.3	92.0	95.3
DLFPS-340/3550	7.7	7.3	5.0	97.3	95.3	99.0
MIDNIGHT	7.0	7.7	5.0	98.3	93.0	98.0
A11-26	6.7	7.3	5.3	98.3	91.3	95.7
A99-2897	6.7	6.7	4.0	98.7	94.3	91.0
BAR PP 79366	6.7	6.7	5.0	98.7	93.7	98.7
BAR PP 79494	6.3	7.7	5.7	97.0	87.7	93.3
BARVETTE HGT®	7.0	8.0	4.3	96.7	92.7	98.3
DLFPS-340/3500	6.0	6.3	4.3	98.7	93.3	98.0
PIVOT	5.7	7.0	4.7	98.0	90.0	93.3
PST-T14-39	6.7	7.7	5.0	96.0	89.7	95.3
SKYE	6.7	8.0	4.7	98.0	93.7	95.7
DLFPS-340/3364	6.0	6.7	4.7	98.0	88.7	94.3
PPG-KB 1304	6.3	7.7	4.7	97.7	92.3	81.7
RAD 553	6.7	7.7	5.0	98.7	93.7	90.3
A12-34	6.0	6.7	4.3	98.7	87.7	89.7
A16-7	6.3	7.0	3.7	99.0	92.0	92.7
AKB3241	5.7	6.7	5.3	98.7	88.7	88.0
BOMBAY (GO-22B23)	6.3	8.0	4.0	98.0	95.3	94.7
DLFPS-340/3553	6.7	7.3	4.7	98.3	91.7	84.0
DLFPS-340/3556	5.7	6.0	4.0	99.0	94.3	86.0
PST-K13-141	5.3	6.7	4.7	99.0	92.3	96.3
A15-6	6.7	7.0	3.7	98.7	94.0	92.0
NK-1	6.0	6.7	4.7	98.7	88.0	86.7
PST-K11-118	5.3	7.0	4.3	96.0	93.3	94.7
A13-1	6.0	7.0	4.3	99.0	92.0	77.3
AKB3128	6.7	6.3	4.3	99.0	92.3	83.7
BLUE KNIGHT	6.7	6.3	4.7	96.7	76.3	66.3
J-1319	6.0	6.7	5.3	97.7	85.7	73.7
PST-K15-167	6.0	7.0	4.7	98.0	89.7	86.0
PST-K15-172	5.7	7.3	4.7	96.7	86.7	86.7
DLFPS-340/3552	6.3	6.3	3.3	97.7	96.0	81.3
SYRAH (LTP-11-41)	6.3	8.0	4.3	98.0	92.0	53.0
BAR PP 7309V	5.0	5.7	4.7	98.0	81.3	79.3
DLFPS-340/3438	5.7	6.3	4.3	98.7	83.7	86.3
MVS-130	7.0	6.7	4.3	97.3	71.3	73.7
NAI-14-128	7.3	7.0	4.3	97.3	70.3	73.7

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2019 DATA

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

NAME	DENSITY RATINGS			PERCENT GROUND COVER		
	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL
YELLOWSTONE (A12-7)	6.3	6.3	4.0	97.0	80.3	77.0
AVIATOR II (NAI-15-84)	6.0	7.0	4.0	98.3	77.3	57.0
FINISH LINE (NAI-14-178)	6.3	7.7	3.3	98.3	89.3	71.0
NAI-15-80	5.7	6.3	4.7	95.3	79.7	84.0
NEW MOON (PST-K15-177)	6.7	7.0	4.3	93.3	83.0	71.3
PST-K15-157	6.0	6.7	4.0	97.7	76.7	77.3
A11-40	6.3	4.7	3.7	98.3	84.7	61.0
A16-17	5.7	5.7	3.0	98.7	91.7	63.0
AKB3179	6.3	6.0	4.7	99.0	79.3	44.7
BAR PP 71213	5.3	6.7	4.0	97.0	90.3	67.7
BAR PP 7236V	6.3	7.7	4.3	97.0	89.0	64.7
DLFPS-340/3446	5.7	6.7	3.0	98.7	83.0	59.7
DLFPS-340/3455	5.7	4.3	4.3	98.0	65.3	63.7
HEARTLAND (NAI-14-187)	5.7	6.7	3.7	98.3	66.0	52.0
KH3492	6.3	6.0	4.0	98.0	71.0	54.0
SHAMROCK	5.0	5.7	4.3	97.7	70.3	56.7
NAI-14-132	7.3	7.0	4.0	97.7	62.3	53.7
BABE	5.0	5.7	4.0	98.7	74.0	43.3
NAI-14-122	7.3	7.3	4.0	97.7	73.7	38.3
A16-1	5.3	5.7	3.7	97.0	65.3	53.7
BAR PP 7K426	6.0	5.7	3.3	97.7	81.3	69.7
DLFPS-340/3548	5.3	5.7	4.0	96.0	60.7	47.3
DLFPS-340/3549	6.3	3.3	4.7	97.7	46.3	77.0
J-2726	6.7	6.0	4.3	98.0	56.0	41.3
KENBLUE	6.3	3.3	4.0	97.3	59.7	66.0
ORION (PST-K13-143)	6.3	5.3	4.7	95.0	72.7	70.0
A06-8	5.7	5.7	4.0	98.3	63.7	51.7
A16-2	5.7	7.0	4.0	98.0	80.0	41.7
AMAZE (NAI-14-133)	7.0	6.3	4.0	96.7	59.3	52.3
DLFPS-340/3551	5.7	6.3	3.3	98.3	82.7	48.3
JERSEY (NAI-A16-3)	6.0	5.3	4.0	98.3	60.0	50.7
DLFPS-340/3444	4.3	5.3	3.7	97.7	64.7	27.0
PROSPERITY	7.0	5.0	4.3	98.7	48.7	43.3
COMANCHE (NAI-14-176)	6.7	4.3	3.7	98.3	33.0	36.3
PST-11-7	5.7	6.7	3.0	98.0	79.3	24.7
PALOMA (PST-K13-139)	6.0	2.7	3.7	98.3	33.3	33.7
PPG-KB 1320	7.0	3.7	4.0	97.3	37.3	27.7
A11-38	5.7	2.3	4.3	98.7	33.7	35.0
RAD-1776	5.0	3.0	4.3	98.3	37.3	41.3
LSD VALUE	1.8	1.5	2.9	4.8	17.6	32.7
C.V. (%)	13.3	14.7	20.9	1.5	14.1	26.5

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	APR	MAY	JUN	QUALITY RATINGS				MEAN
								JUL	AUG	SEP	OCT	
BOMBAY (GO-22B23)	5.7	5.0	6.0	8.0	5.7	6.0	4.7	3.7	4.7	5.7	6.3	5.2
DLFPS-340/3550	7.0	4.7	6.3	5.0	5.3	7.7	6.3	4.7	3.7	3.7	3.3	5.0
DLFPS-340/3551	7.0	5.0	6.0	4.7	6.3	6.7	5.7	4.3	3.3	4.0	4.0	4.9
PPG-KB 1304	7.3	6.3	5.7	6.0	7.3	7.0	5.3	4.0	2.3	4.0	3.3	4.8
PROSPERITY	8.3	5.0	6.0	5.0	5.7	8.0	7.0	3.0	3.0	3.7	3.3	4.8
STARR (GO-2628)	6.3	5.7	6.3	6.3	6.7	6.3	5.0	3.0	4.0	4.0	4.7	4.8
DLFPS-340/3552	7.0	4.3	6.7	5.3	5.0	6.7	5.7	4.0	3.7	3.7	3.7	4.6
RAD 553	4.3	5.3	7.7	7.3	4.7	5.0	3.7	4.3	5.0	4.3	4.7	4.5
A06-8	7.7	4.7	5.7	5.0	5.3	7.0	5.3	3.0	2.7	3.7	4.0	4.4
A16-17	6.0	6.0	6.7	6.7	7.3	4.7	4.3	3.7	3.3	3.7	4.0	4.4
AKB3128	6.0	5.7	5.7	4.3	7.3	6.3	5.0	2.3	2.0	3.3	3.7	4.3
AKB3241	6.7	4.7	6.3	6.0	4.3	5.7	4.3	3.7	3.3	4.0	4.7	4.3
BAR PP 7309V	6.3	5.3	6.3	5.7	5.3	6.0	4.0	2.3	2.7	4.3	4.7	4.2
CLOUD (GO-2425)	6.3	5.7	6.3	5.7	6.3	5.7	4.3	2.7	2.3	4.0	4.3	4.2
SYRAH (LTP-11-41)	5.7	5.7	7.0	5.7	6.0	6.0	4.7	3.7	3.0	3.0	3.0	4.2
NEW MOON (PST-K15-177)	8.3	6.3	6.0	5.7	7.7	7.3	5.7	2.3	1.3	2.7	2.7	4.2
PALOMA (PST-K13-139)	6.0	6.7	7.0	6.0	5.7	5.3	5.3	4.0	3.0	3.3	3.0	4.2
SKYE	6.3	5.7	6.0	6.3	6.0	5.7	4.3	2.3	3.0	4.0	4.0	4.2
AVIATOR II (NAI-15-84)	6.3	5.3	6.3	5.0	4.7	6.0	5.0	3.0	3.3	3.3	3.3	4.1
DLFPS-340/3438	6.7	5.3	5.7	4.0	6.3	5.7	4.7	3.7	3.0	2.7	3.0	4.1
DLFPS-340/3446	6.7	5.3	6.3	5.7	5.3	6.3	5.0	2.7	2.7	3.7	3.3	4.1
DLFPS-340/3556	6.7	4.7	5.3	4.3	4.3	6.7	6.7	3.0	2.3	2.7	3.3	4.1
A12-34	7.3	5.3	5.3	5.0	5.0	6.0	5.3	2.7	2.3	3.3	3.3	4.0
DLFPS-340/3494	6.7	3.0	5.7	4.0	4.3	6.7	5.7	3.7	2.3	2.3	2.7	4.0
RAD-1776	4.7	5.3	7.0	5.0	5.7	5.0	3.7	3.0	3.0	3.7	3.7	4.0
SELWAY	5.0	6.0	7.7	5.3	5.7	5.3	4.3	3.3	3.3	3.3	3.0	4.0
A15-6	6.7	4.7	4.7	4.7	4.3	5.0	4.0	3.7	3.3	3.3	3.3	3.9
A99-2897	6.7	5.3	5.7	3.3	6.0	6.3	5.0	2.3	2.7	2.0	2.7	3.9
BARVETTE HGT®	4.7	6.3	7.7	6.7	4.3	4.3	3.7	3.7	3.7	4.0	3.7	3.9
DLFPS-340/3553	6.0	5.7	5.7	5.3	6.0	4.7	3.3	2.3	2.3	4.3	4.0	3.9
FINISH LINE (NAI-14-178)	5.7	6.7	7.3	4.0	6.3	5.0	4.7	3.0	2.0	3.0	3.0	3.9
PIVOT	5.7	4.3	5.7	4.7	4.3	5.7	4.0	3.0	3.0	3.7	3.3	3.9
A11-40	5.0	5.7	6.7	6.0	6.0	4.3	4.0	2.3	2.3	3.7	3.7	3.8
BAR PP 7236V	6.0	5.7	6.7	6.0	6.3	5.0	4.0	2.7	2.0	3.0	3.7	3.8
DLFPS-340/3500	6.0	4.0	6.3	3.7	4.7	6.3	5.7	2.3	2.0	2.7	2.7	3.8
DLFPS-340/3548	7.0	6.0	5.7	4.7	7.0	6.3	4.3	2.3	2.0	2.3	2.3	3.8
NAI-14-122	6.7	5.3	5.7	3.0	7.0	6.7	4.0	2.3	1.7	2.7	2.3	3.8
PPG-KB 1131	6.0	4.7	6.0	4.7	5.0	5.7	5.0	2.3	2.0	3.0	3.3	3.8
PST-K11-118	6.3	5.7	5.7	4.0	6.3	5.7	4.3	2.3	2.0	2.7	3.0	3.8
PST-K13-141	6.0	5.0	6.7	4.0	4.7	5.3	4.7	3.0	2.3	3.3	3.3	3.8
PST-T14-39	6.0	5.0	6.3	4.3	6.0	5.7	4.0	2.7	2.3	3.0	3.0	3.8
A13-1	6.3	4.3	5.7	4.0	4.7	5.3	5.0	2.3	3.0	3.0	2.7	3.7
A16-1	6.3	5.3	6.0	5.0	6.0	5.7	4.0	2.0	2.0	3.0	3.0	3.7
A16-2	6.3	4.3	6.0	4.3	5.3	5.7	4.0	2.7	2.0	3.3	2.7	3.7
TWILIGHT (NAI-13-132)	5.3	4.0	6.0	3.7	5.3	5.3	5.0	2.0	1.7	3.0	3.7	3.7
NK-1	6.3	5.0	6.0	4.0	6.0	5.0	4.3	2.0	2.0	3.0	3.3	3.7
ORION (PST-K13-143)	5.3	4.3	6.7	5.3	4.3	4.0	3.7	3.3	3.0	4.0	3.7	3.7
A10-280	6.3	5.0	5.3	4.0	5.0	4.3	3.7	3.3	2.3	2.7	3.7	3.6
BABE	5.3	5.0	6.0	4.0	5.7	5.3	4.0	2.3	1.7	3.0	3.0	3.6
BLUE GEM (NAI-13-9)	6.0	4.7	5.7	4.0	4.7	5.3	4.7	2.3	2.0	3.0	3.0	3.6

TABLE 18.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2019 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	QUALITY RATINGS								
					APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN	
NAI-14-128	7.0	4.3	5.3	4.0	5.3	6.3	4.7	2.7	2.0	2.0	2.0	2.0	3.6
NAI-14-132	6.7	5.0	6.0	3.0	6.0	6.3	4.3	2.0	2.0	2.3	2.0	2.0	3.6
A11-26	6.3	4.3	6.3	4.7	4.3	5.3	4.0	2.7	2.7	2.7	2.7	2.7	3.5
AMAZE (NAI-14-133)	6.0	5.0	5.3	3.0	5.7	6.3	4.0	2.0	1.7	2.7	2.3	2.3	3.5
BAR PP 7K426	6.3	5.3	7.0	4.7	5.3	6.3	3.7	1.7	1.3	3.3	3.0	3.0	3.5
HEARTLAND (NAI-14-187)	6.7	3.7	5.3	4.0	4.3	5.7	4.7	1.7	2.0	3.0	3.0	3.0	3.5
JERSEY (NAI-A16-3)	6.0	5.3	5.7	3.3	5.0	5.3	5.0	2.7	2.0	2.0	2.7	2.7	3.5
PST-K15-167	8.0	4.7	5.3	1.3	6.7	7.3	5.0	1.3	1.0	1.7	1.3	1.3	3.5
SHAMROCK	6.3	5.7	6.0	5.7	5.3	5.7	3.7	2.0	1.7	3.3	3.0	3.0	3.5
A11-38	6.0	4.7	6.0	3.7	4.7	5.7	4.7	2.3	2.0	2.3	2.0	2.0	3.4
A16-7	6.3	5.3	5.7	2.7	6.0	6.0	4.0	1.7	2.0	2.0	2.0	2.0	3.4
AFTER MIDNIGHT	6.0	4.7	5.0	1.7	5.7	6.7	4.7	2.0	1.3	1.7	2.0	2.0	3.4
AKB3179	6.0	5.3	6.0	3.3	6.3	5.7	4.7	2.0	1.0	2.0	2.0	2.0	3.4
BAR PP 71213	6.3	6.0	5.7	3.7	6.7	5.3	3.0	2.0	1.3	2.7	3.0	3.0	3.4
BAR PP 79366	6.7	4.7	6.0	2.0	4.7	6.0	5.3	2.7	1.7	1.7	2.0	2.0	3.4
BLUE DEVIL	5.7	4.3	5.7	3.7	5.0	5.7	4.3	2.0	2.3	2.3	2.3	2.3	3.4
DLFPS-340/3444	5.7	5.7	6.3	4.0	5.7	5.0	3.7	2.3	1.7	3.0	2.3	2.3	3.4
NURUSH (J-3510)	5.3	4.3	5.7	3.7	4.7	6.0	4.7	2.7	1.0	2.7	2.0	2.0	3.4
YELLOWSTONE (A12-7)	6.0	5.0	6.3	3.7	5.7	5.7	4.3	2.3	1.7	2.3	2.0	2.0	3.4
COMANCHE (NAI-14-176)	7.0	4.3	5.0	2.7	5.7	6.3	4.7	1.3	1.3	2.0	2.0	2.0	3.3
MVS-130	6.0	4.3	5.3	3.0	5.0	5.7	4.0	2.0	1.7	2.0	3.0	3.0	3.3
PST-K15-172	5.7	5.7	6.3	3.3	6.0	5.0	4.0	2.7	1.3	2.3	1.7	1.7	3.3
UNITED (NAI-13-14)	5.3	4.0	6.0	3.3	5.0	5.3	4.0	1.7	1.7	2.3	3.3	3.3	3.3
BAR PP 79494	5.0	4.3	5.7	2.7	5.3	6.7	4.0	2.0	1.0	2.0	1.7	1.7	3.2
BLUE KNIGHT	5.3	4.7	6.7	2.3	4.7	6.7	5.0	1.7	2.0	1.3	1.3	1.3	3.2
DLFPS-340/3455	4.7	5.0	6.3	4.3	4.7	4.3	3.3	3.0	2.0	2.7	2.3	2.3	3.2
J-1319	7.3	5.0	5.0	1.7	5.7	6.3	5.3	1.7	1.0	1.3	1.0	1.0	3.2
BARSERATI (BAR PP 110358)	5.0	6.0	6.7	4.0	5.7	4.7	3.7	2.7	1.3	1.7	2.3	2.3	3.1
J-2726	7.0	5.7	5.7	1.0	6.0	6.3	4.7	1.7	1.0	1.0	1.0	1.0	3.1
KH3492	5.3	5.3	6.7	4.3	5.3	4.7	3.3	2.0	1.7	2.0	2.7	2.7	3.1
PST-K15-157	5.7	5.3	7.0	3.0	5.7	5.3	3.3	1.7	1.3	2.3	2.3	2.3	3.1
DLFPS-340/3364	7.0	4.0	5.0	2.7	3.3	5.0	4.0	2.3	1.7	2.3	2.0	2.0	3.0
DLFPS-340/3549	6.0	4.3	6.0	3.0	3.7	5.0	3.3	2.3	2.0	2.0	2.7	2.7	3.0
J-1138	6.0	4.3	5.7	2.7	5.3	6.0	4.0	1.3	1.0	1.7	1.3	1.3	3.0
KENBLUE	4.3	6.0	7.7	5.0	4.7	3.7	3.3	3.0	2.0	2.0	2.3	2.3	3.0
MIDNIGHT	6.0	4.0	5.7	3.0	4.0	5.3	4.7	1.7	1.3	2.0	2.0	2.0	3.0
PST-11-7	6.3	5.0	5.0	1.7	6.0	5.7	4.3	1.7	1.0	1.3	1.0	1.0	3.0
NAI-15-80	6.3	5.0	6.3	3.0	4.0	4.3	3.3	2.0	1.7	2.0	2.0	2.0	2.8
PPG-KB 1320	5.0	4.0	6.0	2.7	3.3	4.0	4.0	2.3	1.7	2.0	1.7	1.7	2.7
LSD VALUE	1.5	1.2	1.0	2.1	2.4	1.5	1.1	2.6	2.3	2.3	3.0	3.0	1.0
C.V. (%)	13.3	13.9	9.6	29.3	21.1	15.0	14.8	40.2	48.1	38.3	43.8	43.8	14.9

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 KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2019 DATA

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

NAME	PERCENT GROUND COVER	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
			MAY	JUN	JUL	AUG	SEP	OCT	
A11-40	99	80.0	8.3	6.0	5.3	6.7	5.0	6.7	6.3
DLFPS-340/3364	99	81.3	7.7	6.7	6.3	5.3	5.3	6.7	6.3
A11-26	99	81.3	7.7	6.3	5.7	5.7	5.3	6.3	6.2
A99-2897	99	78.3	7.7	6.3	5.7	6.3	4.7	6.3	6.2
DLFPS-340/3548	99	80.0	8.0	6.3	5.7	5.7	5.3	6.3	6.2
PST-11-7	99	75.0	8.7	6.3	6.3	5.7	4.0	6.3	6.2
RAD 553	99	80.0	8.3	6.0	5.7	6.0	5.0	6.3	6.2
BAR PP 71213	99	78.3	8.3	5.7	6.3	5.0	4.7	6.3	6.1
BAR PP 7309V	99	78.3	7.7	6.0	5.7	6.0	5.0	6.3	6.1
DLFPS-340/3549	99	78.3	7.0	6.3	6.0	5.7	5.0	6.3	6.1
NURUSH (J-3510)	99	76.7	8.3	6.0	6.3	5.3	4.3	6.0	6.1
STARR (GO-2628)	99	78.3	8.3	5.7	6.3	5.0	5.0	6.3	6.1
AKB3179	99	81.7	7.0	6.0	6.0	5.0	5.7	6.3	6.0
PPG-KB 1320	99	83.0	8.0	6.0	5.3	5.0	5.7	6.0	6.0
RAD-1776	99	83.0	8.7	6.0	5.0	4.3	5.7	6.3	6.0
SELWAY	99	78.3	8.7	6.0	5.7	5.0	4.7	6.0	6.0
SKYE	99	76.7	8.0	6.0	6.3	5.0	4.3	6.3	6.0
A11-38	99	76.7	8.0	6.0	5.0	5.7	5.0	6.0	5.9
AFTER MIDNIGHT	99	76.7	8.0	6.0	6.3	4.3	4.7	6.0	5.9
BAR PP 79494	99	80.0	8.3	6.0	5.7	4.3	5.3	6.0	5.9
BARSERATI (BAR PP 110358)	99	84.7	6.0	6.3	5.3	5.3	6.0	6.7	5.9
BARVETTE HGT®	99	78.3	8.3	5.7	5.3	5.3	5.0	6.0	5.9
J-1319	99	78.3	7.7	6.0	6.0	4.7	5.0	6.0	5.9
J-2726	99	80.0	6.7	6.0	6.0	5.3	5.3	6.0	5.9
KH3492	99	83.0	6.7	6.0	5.7	5.0	6.0	6.3	5.9
NAI-14-122	99	78.3	7.0	6.0	5.0	6.3	5.0	6.0	5.9
AKB3241	99	76.7	8.0	6.0	6.3	4.3	4.3	6.0	5.8
BAR PP 7236V	99	80.0	8.0	5.7	5.0	5.0	5.3	6.0	5.8
DLFPS-340/3500	99	83.0	7.3	6.0	4.7	5.3	5.7	6.0	5.8
FINISH LINE (NAI-14-178)	99	81.3	7.0	6.0	5.3	5.0	5.3	6.3	5.8
J-1138	99	81.7	7.0	6.0	5.3	5.0	5.7	6.0	5.8
JERSEY (NAI-A16-3)	99	84.7	6.3	6.0	4.7	5.3	6.0	6.3	5.8
MVS-130	99	78.3	6.3	5.7	5.3	6.3	5.0	6.3	5.8
NK-1	99	78.3	7.0	5.7	6.0	5.0	5.0	6.3	5.8
ORION (PST-K13-143)	99	76.7	6.7	6.0	6.7	5.0	4.3	6.0	5.8
PIVOT	99	78.3	6.7	6.0	5.7	5.3	5.0	6.0	5.8
YELLOWSTONE (A12-7)	99	80.0	6.7	6.3	5.0	5.3	5.3	6.3	5.8
A06-8	99	79.7	7.0	6.0	5.0	4.7	5.3	6.0	5.7
A16-7	99	76.7	7.3	5.7	6.0	4.7	4.7	6.0	5.7
BAR PP 7K426	99	78.3	6.3	5.7	5.3	5.7	4.7	6.3	5.7
BLUE KNIGHT	99	78.3	8.0	5.7	5.0	4.7	4.7	6.0	5.7
BOMBAY (GO-22B23)	99	76.7	8.0	5.7	4.3	5.3	5.0	6.0	5.7
CLOUD (GO-2425)	99	78.3	7.3	6.0	6.0	4.0	4.7	6.0	5.7
KENBLUE	99	83.0	8.7	5.3	4.3	4.0	5.7	6.0	5.7
SYRAH (LTP-11-41)	99	80.0	7.0	6.0	5.7	4.3	5.0	6.3	5.7
AMAZE (NAI-14-133)	99	75.0	7.3	5.7	5.3	5.0	4.3	6.0	5.6
BABE	99	80.0	7.3	5.7	5.3	4.0	5.3	5.7	5.6
DLFPS-340/3444	99	81.3	7.0	5.3	5.3	4.7	5.0	6.0	5.6
DLFPS-340/3446	99	76.7	7.7	5.3	5.3	4.7	4.7	6.0	5.6
DLFPS-340/3494	99	81.3	6.7	5.7	5.3	4.7	5.3	6.0	5.6

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2019 DATA

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

NAME	PERCENT		QUALITY RATINGS							MEAN
	PERCENT GROUND COVER	ESTABLISH- MENT	MAY	JUN	JUL	AUG	SEP	OCT		
DLFPS-340/3552	94.3	71.7	7.0	5.7	5.7	5.0	4.3	5.7	5.6	
DLFPS-340/3553	99.0	76.7	7.3	5.7	5.3	4.7	4.7	6.0	5.6	
TWILIGHT (NAI-13-132)	99.0	78.3	7.3	5.7	5.3	4.3	5.0	6.0	5.6	
NEW MOON (PST-K15-177)	99.0	81.3	7.0	6.0	5.0	4.7	5.0	6.0	5.6	
PROSPERITY	99.0	80.0	6.3	6.0	5.3	4.7	5.0	6.0	5.6	
SHAMROCK	96.0	76.7	7.3	5.7	4.7	5.0	5.3	5.7	5.6	
NAI-14-132	99.0	75.0	7.0	5.7	5.7	4.7	4.7	6.0	5.6	
BAR PP 79366	99.0	80.0	6.7	5.7	5.7	4.0	5.0	6.0	5.5	
BLUE DEVIL	99.0	78.3	7.0	5.3	5.3	4.7	5.0	5.7	5.5	
PST-K15-167	99.0	76.7	7.3	5.3	5.0	5.0	4.7	5.7	5.5	
PST-K15-172	99.0	78.3	7.0	5.7	5.3	4.3	5.0	5.7	5.5	
A10-280	99.0	78.3	5.7	5.7	5.3	5.0	5.0	5.7	5.4	
A16-1	99.0	75.0	6.7	5.3	5.0	5.0	4.7	5.7	5.4	
A16-17	92.7	73.3	6.0	5.3	4.7	5.7	5.0	5.7	5.4	
AVIATOR II (NAI-15-84)	99.0	76.7	6.7	5.3	4.7	5.0	5.0	5.7	5.4	
BLUE GEM (NAI-13-9)	99.0	78.3	8.3	5.3	4.3	3.7	5.0	5.7	5.4	
DLFPS-340/3438	99.0	75.0	7.0	5.7	5.0	5.0	4.3	5.7	5.4	
DLFPS-340/3455	99.0	75.0	8.0	5.0	5.0	4.3	4.0	6.0	5.4	
DLFPS-340/3551	99.0	73.3	8.0	5.3	5.0	4.7	4.3	5.3	5.4	
PALOMA (PST-K13-139)	99.0	78.3	7.3	5.3	4.7	4.7	5.0	5.7	5.4	
PPG-KB 1304	99.0	76.7	6.7	5.3	6.0	4.3	4.7	5.7	5.4	
PST-K15-157	99.0	76.7	6.3	5.7	6.0	4.3	4.3	5.7	5.4	
A13-1	99.0	78.3	5.7	5.7	5.0	4.7	5.0	6.0	5.3	
DLFPS-340/3556	99.0	75.0	6.0	5.7	5.0	4.7	4.7	5.7	5.3	
NAI-15-80	99.0	78.3	5.0	5.7	5.3	5.0	4.7	6.0	5.3	
PST-K11-118	99.0	75.0	8.0	5.3	5.0	4.0	4.0	5.7	5.3	
UNITED (NAI-13-14)	97.7	75.0	7.3	5.0	5.3	4.0	4.3	5.7	5.3	
A12-34	99.0	76.7	7.3	5.3	5.0	3.3	4.7	5.3	5.2	
A16-2	99.0	75.0	6.0	5.3	5.7	4.3	4.3	5.3	5.2	
AKB3128	99.0	78.3	5.7	5.7	4.7	4.7	5.0	5.7	5.2	
DLFPS-340/3550	97.7	73.3	7.0	5.0	5.7	3.7	4.3	5.7	5.2	
HEARTLAND (NAI-14-187)	99.0	81.3	5.7	5.7	4.0	4.3	6.0	5.7	5.2	
NAI-14-128	99.0	75.0	5.7	5.3	6.0	4.0	4.3	5.7	5.2	
PST-T14-39	96.0	73.3	6.3	5.3	4.7	4.7	4.7	5.7	5.2	
A15-6	99.0	75.0	6.7	5.3	5.0	4.0	4.0	5.7	5.1	
COMANCHE (NAI-14-176)	99.0	75.0	6.0	5.3	5.0	4.0	4.7	5.3	5.1	
PST-K13-141	99.0	73.3	7.0	5.0	4.7	3.7	4.3	5.0	4.9	
MIDNIGHT	99.0	75.0	5.7	5.0	5.3	3.3	4.3	5.3	4.8	
PPG-KB 1131	99.0	75.0	5.0	5.0	5.0	3.7	4.3	5.7	4.8	
LSD VALUE	6.9	17.7	4.5	3.0	4.7	3.7	3.8	2.5	3.1	
C.V. (%)	1.7	5.9	19.1	11.5	18.6	22.4	17.4	9.6	11.3	

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

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

TABLE 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT BLACKSBURG, VA 1/
2019 DATA

NAME	QUALITY RATINGS					TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/							PERCENT GREEN COVER	PERCENT BARE GROUND	QUALITY
	MAY	JUN	JUL	AUG	MEAN	QUALITY PRE TRAFFIC	PERCENT GREEN COVER PRE TRAFFIC	PERCENT BARE GROUND PRE TRAFFIC	QUALITY MIDTRAFFIC	PERCENT GREEN COVER POST TRAFFIC	PERCENT BARE GROUND POST TRAFFIC	QUALITY POST TRAFFIC	PERCENT GREEN COVER POST TRAFFIC	PERCENT BARE GROUND POST TRAFFIC	QUALITY POST TRAFFIC
AKB3179	7.0	6.0	6.0	5.0	6.0	5.0	91.7	8.3	5.7	85.0	15.0	5.7	85.0	15.0	7.3
BARSERATI (BAR PP 110358)	6.0	6.3	5.3	5.3	5.8	5.3	93.0	6.7	6.0	86.3	13.3	6.0	86.3	13.3	7.3
HEARTLAND (NAI-14-187)	5.7	5.7	4.0	4.3	4.9	4.3	91.3	8.3	6.0	84.7	15.0	5.7	84.7	15.0	7.3
YELLOWSTONE (A12-7)	6.7	6.3	5.0	5.3	5.8	5.3	90.0	10.0	5.3	83.3	16.7	5.7	83.3	16.7	7.3
A11-26	7.7	6.3	5.7	5.7	6.3	5.7	91.3	8.3	5.3	84.7	15.0	5.3	84.7	15.0	7.0
BAR PP 7236V	8.0	5.7	5.0	5.0	5.9	5.0	90.0	10.0	5.3	81.7	18.3	5.3	81.7	18.3	7.0
BLUE GEM (NAI-13-9)	8.3	5.3	4.3	3.7	5.4	3.7	90.0	10.0	5.0	81.7	18.3	5.3	81.7	18.3	7.0
DLFPS-340/3500	7.3	6.0	4.7	5.3	5.8	5.3	91.3	8.3	5.7	84.7	15.0	5.7	84.7	15.0	7.0
J-1138	7.0	6.0	5.3	5.0	5.8	5.0	91.7	8.3	5.7	83.3	16.7	6.0	83.3	16.7	7.0
KH3492	6.7	6.0	5.7	5.0	5.8	5.0	91.3	8.3	6.0	86.3	13.3	6.0	84.7	15.0	7.0
PIVOT	6.7	6.0	5.7	5.3	5.9	5.3	90.0	10.0	5.0	80.0	20.0	5.3	80.0	20.0	7.0
PPG-KB 1320	8.0	6.0	5.3	5.0	6.1	5.0	91.3	8.3	5.7	86.3	13.3	5.7	86.3	13.3	7.0
RAD-1776	8.7	6.0	5.0	4.3	6.0	4.3	91.3	8.3	5.7	84.7	15.0	5.3	84.7	15.0	7.0
A06-8	7.0	6.0	5.0	4.7	5.7	4.7	91.3	8.3	5.3	83.0	16.7	5.3	83.0	16.7	6.7
A10-280	5.7	5.7	5.3	5.0	5.4	5.0	90.0	10.0	5.0	81.7	18.3	5.3	81.7	18.3	6.7
A11-38	8.0	6.0	5.0	5.7	6.2	5.7	88.3	11.7	5.0	80.0	20.0	5.3	80.0	20.0	6.7
A11-40	8.3	6.0	5.3	6.7	6.6	6.7	90.0	10.0	5.0	83.3	16.7	5.7	81.7	18.3	6.7
A13-1	5.7	5.7	5.0	4.7	5.3	4.7	90.0	10.0	5.0	83.3	16.7	5.3	83.3	16.7	6.7
A15-6	6.7	5.3	5.0	4.0	5.3	4.0	88.3	11.7	4.0	80.0	20.0	4.7	80.0	20.0	6.7
A99-2897	7.7	6.3	5.7	6.3	6.5	6.3	90.0	10.0	4.7	83.3	16.7	5.3	83.3	16.7	6.7
AFTER MIDNIGHT	8.0	6.0	6.3	4.3	6.2	4.3	88.3	11.7	4.7	81.7	18.3	5.7	80.0	20.0	6.7
AKB3241	8.0	6.0	6.3	4.3	6.2	4.3	88.3	11.7	4.3	81.7	18.3	5.0	81.7	18.3	6.7
BABE	7.3	5.7	5.3	4.0	5.6	4.0	90.0	10.0	5.3	81.7	18.3	5.7	80.0	20.0	6.7
BAR PP 79366	6.7	5.7	5.7	4.0	5.5	4.0	90.0	10.0	5.0	81.7	18.3	5.0	81.7	18.3	6.7
BAR PP 79494	8.3	6.0	5.7	4.3	6.1	4.3	88.3	11.7	5.3	80.0	20.0	5.3	80.0	20.0	6.7
BLUE KNIGHT	8.0	5.7	5.0	4.7	5.8	4.7	90.0	10.0	4.7	83.3	16.7	4.7	83.3	16.7	6.7
BOMBAY (GO-22B23)	8.0	5.7	4.3	5.3	5.8	5.3	88.3	11.7	5.0	80.0	20.0	5.3	80.0	20.0	6.7
COMANCHE (NAI-14-176)	6.0	5.3	5.0	4.0	5.1	4.0	86.7	13.3	4.7	78.3	21.7	4.7	78.3	21.7	6.7
DLFPS-340/3364	7.7	6.7	6.3	5.3	6.5	5.3	91.3	8.3	5.3	84.7	15.0	5.7	83.0	16.7	6.7
DLFPS-340/3444	7.0	5.3	5.3	4.7	5.6	4.7	91.3	8.3	5.0	84.7	15.0	5.3	83.0	16.7	6.7
DLFPS-340/3494	6.7	5.7	5.3	4.7	5.6	4.7	91.3	8.3	5.3	84.7	15.0	5.3	83.0	16.7	6.7
DLFPS-340/3548	8.0	6.3	5.7	5.7	6.4	5.7	93.0	6.7	5.3	83.3	16.7	5.3	83.3	16.7	6.7
DLFPS-340/3549	7.0	6.3	6.0	5.7	6.3	5.7	90.0	10.0	5.0	81.7	18.3	5.0	81.7	18.3	6.7
NURUSH (J-3510)	8.3	6.0	6.3	5.3	6.5	5.3	88.3	11.7	4.3	81.7	18.3	5.0	81.7	18.3	6.7
JERSEY (NAI-A16-3)	6.3	6.0	4.7	5.3	5.6	5.3	91.3	8.3	6.0	84.7	15.0	5.7	83.0	16.7	6.7
KENBLUE	8.7	5.3	4.3	4.0	5.6	4.0	91.3	8.3	5.7	86.3	13.3	5.3	84.7	15.0	6.7
SYRAH (LTP-11-41)	7.0	6.0	5.7	4.3	5.8	4.3	90.0	10.0	5.0	83.3	16.7	5.3	83.3	16.7	6.7
TWILIGHT (NAI-13-132)	7.3	5.7	5.3	4.3	5.7	4.3	88.3	11.7	5.0	80.0	20.0	5.0	78.3	21.7	6.7
NAI-14-122	7.0	6.0	5.0	6.3	6.1	6.3	90.0	10.0	5.0	81.7	18.3	5.3	81.7	18.3	6.7
NEW MOON (PST-K15-177)	7.0	6.0	5.0	4.7	5.7	4.7	91.3	8.3	5.0	84.7	15.0	5.3	83.0	16.7	6.7
NK-1	7.0	5.7	6.0	5.0	5.9	5.0	88.3	11.7	5.0	81.7	18.3	5.3	80.0	20.0	6.7
ORION (PST-K13-143)	6.7	6.0	6.7	5.0	6.1	5.0	88.3	11.7	4.3	80.0	20.0	4.7	80.0	20.0	6.7
PPG-KB 1131	5.0	5.0	5.0	3.7	4.7	3.7	88.3	11.7	4.3	80.0	20.0	4.7	81.7	18.3	6.7
PST-K11-118	8.0	5.3	5.0	4.0	5.6	4.0	88.3	11.7	4.0	80.0	20.0	4.7	80.0	20.0	6.7
PST-K15-167	7.3	5.3	5.0	5.0	5.7	5.0	88.3	11.7	4.7	80.0	20.0	5.0	80.0	20.0	6.7
PST-K15-172	7.0	5.7	5.3	4.3	5.6	4.3	90.0	10.0	5.0	81.7	18.3	5.0	80.0	20.0	6.7
RAD 553	8.3	6.0	5.7	6.0	6.5	6.0	90.0	10.0	5.0	81.7	18.3	5.3	81.7	18.3	6.7
SKYE	8.0	6.0	6.3	5.0	6.3	5.0	88.3	11.7	4.3	80.0	20.0	5.0	81.7	18.3	6.7
NAI-14-132	7.0	5.7	5.7	4.7	5.8	4.7	88.3	11.7	4.7	80.0	20.0	5.0	80.0	20.0	6.7
A12-34	7.3	5.3	5.0	3.3	5.3	3.3	88.3	11.7	4.7	80.0	20.0	4.7	78.3	21.7	6.3

TABLE 20.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT BLACKSBURG, VA 1/
2019 DATA

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

NAME	MAY	QUALITY RATINGS				MEAN	QUALITY PRE TRAFFIC	PERCENT GREEN COVER PRE TRAFFIC	PERCENT BARE GROUND PRE TRAFFIC	QUALITY MIDTRAFFIC	PERCENT GREEN COVER POST TRAFFIC	PERCENT BARE GROUND POST TRAFFIC	QUALITY POST TRAFFIC	PERCENT GREEN COVER 2 WEEKS POST TRAFFIC	PERCENT BARE GROUND 2 WEEKS POST TRAFFIC	QUALITY 2 WEEKS POST TRAFFIC
		JUN	JUL	AUG												
A16-2	6.0	5.3	5.7	4.3	5.3	4.3	86.7	13.3	4.3	78.3	21.7	4.7	78.3	21.7	6.3	
AKB3128	5.7	5.7	4.7	4.7	5.2	4.7	88.3	11.7	5.0	81.7	18.3	5.0	81.7	18.3	6.3	
AMAZE (NAI-14-133)	7.3	5.7	5.3	5.0	5.8	5.0	88.3	11.7	4.3	80.0	20.0	4.7	80.0	20.0	6.3	
AVIATOR II (NAI-15-84)	6.7	5.3	4.7	5.0	5.4	5.0	88.3	11.7	5.0	80.0	20.0	5.0	80.0	20.0	6.3	
BAR PP 71213	8.3	5.7	6.3	5.0	6.3	5.0	90.0	10.0	4.7	83.3	16.7	5.3	81.7	18.3	6.3	
BAR PP 7309V	7.7	6.0	5.7	6.0	6.3	6.0	88.3	11.7	5.0	81.7	18.3	5.3	80.0	20.0	6.3	
BARVETTE HGT®	8.3	5.7	5.3	5.3	6.2	5.3	88.3	11.7	5.0	80.0	20.0	5.3	78.3	21.7	6.3	
BLUE DEVIL	7.0	5.3	5.3	4.7	5.6	4.7	90.0	10.0	5.0	81.7	18.3	5.0	80.0	20.0	6.3	
CLOUD (GO-2425)	7.3	6.0	6.0	4.0	5.8	4.0	90.0	10.0	4.7	81.7	18.3	5.0	80.0	20.0	6.3	
DLFPS-340/3438	7.0	5.7	5.0	5.0	5.7	5.0	88.3	11.7	4.3	80.0	20.0	4.7	80.0	20.0	6.3	
DLFPS-340/3446	7.7	5.3	5.3	4.7	5.8	4.7	90.0	10.0	4.7	81.7	18.3	5.0	81.7	18.3	6.3	
DLFPS-340/3455	8.0	5.0	5.0	4.3	5.6	4.3	88.3	11.7	4.0	80.0	20.0	4.7	80.0	20.0	6.3	
DLFPS-340/3553	7.3	5.7	5.3	4.7	5.8	4.7	88.3	11.7	4.7	80.0	20.0	4.7	78.3	21.7	6.3	
DLFPS-340/3556	6.0	5.7	5.0	4.7	5.3	4.7	88.3	11.7	4.7	80.0	20.0	4.7	78.3	21.7	6.3	
FINISH LINE (NAI-14-178)	7.0	6.0	5.3	5.0	5.8	5.0	91.3	8.3	5.3	84.7	15.0	6.0	83.0	16.7	6.3	
J-1319	7.7	6.0	6.0	4.7	6.1	4.7	90.0	10.0	5.0	83.3	16.7	5.7	81.7	18.3	6.3	
J-2726	6.7	6.0	6.0	5.3	6.0	5.3	90.0	10.0	5.3	83.3	16.7	5.3	81.7	18.3	6.3	
MVS-130	6.3	5.7	5.3	6.3	5.9	6.3	91.7	8.3	5.0	83.3	16.7	5.7	83.3	16.7	6.3	
PPG-KB 1304	6.7	5.3	6.0	4.3	5.6	4.3	90.0	10.0	4.7	81.7	18.3	5.3	80.0	20.0	6.3	
PROSPERITY	6.3	6.0	5.3	4.7	5.6	4.7	91.7	8.3	5.0	83.3	16.7	5.0	81.7	18.3	6.3	
PST-K15-157	6.3	5.7	6.0	4.3	5.6	4.3	88.3	11.7	4.3	80.0	20.0	4.3	78.3	21.7	6.3	
PST-T14-39	6.3	5.3	4.7	4.7	5.3	4.7	85.0	15.0	4.7	76.7	23.3	5.0	76.7	23.3	6.3	
STARR (GO-2628)	8.3	5.7	6.3	5.0	6.3	5.0	90.0	10.0	5.0	81.7	18.3	5.0	80.0	20.0	6.3	
A16-1	6.7	5.3	5.0	5.0	5.5	5.0	88.3	11.7	4.7	80.0	20.0	5.0	78.3	21.7	6.0	
A16-17	6.0	5.3	4.7	5.7	5.4	5.7	83.3	16.7	5.0	75.0	25.0	5.0	75.0	25.0	6.0	
A16-7	7.3	5.7	6.0	4.7	5.9	4.7	88.3	11.7	4.7	80.0	20.0	5.0	80.0	20.0	6.0	
BAR PP 7K426	6.3	5.7	5.3	5.7	5.8	5.7	88.3	11.7	4.7	80.0	20.0	5.0	80.0	20.0	6.0	
MIDNIGHT	5.7	5.0	5.3	3.3	4.8	3.3	88.3	11.7	4.3	80.0	20.0	4.3	78.3	21.7	6.0	
NAI-14-128	5.7	5.3	6.0	4.0	5.3	4.0	88.3	11.7	4.3	78.3	21.7	4.7	78.3	21.7	6.0	
PALOMA (PST-K13-139)	7.3	5.3	4.7	4.7	5.5	4.7	88.3	11.7	5.0	80.0	20.0	5.0	78.3	21.7	6.0	
PST-11-7	8.7	6.3	6.3	5.7	6.8	5.7	88.3	11.7	4.0	80.0	20.0	5.0	78.3	21.7	6.0	
SELWAY	8.7	6.0	5.7	5.0	6.3	5.0	88.3	11.7	4.7	80.0	20.0	5.0	78.3	21.7	6.0	
SHAMROCK	7.3	5.7	4.7	5.0	5.7	5.0	86.7	13.3	5.3	78.3	21.7	4.7	78.3	21.7	6.0	
DLFPS-340/3550	7.0	5.0	5.7	3.7	5.3	3.7	86.7	13.3	4.3	78.3	21.7	4.7	76.7	23.3	5.7	
DLFPS-340/3551	8.0	5.3	5.0	4.7	5.8	4.7	86.7	13.3	4.3	78.3	21.7	4.7	75.0	25.0	5.7	
DLFPS-340/3552	7.0	5.7	5.7	5.0	5.8	5.0	83.3	16.7	4.3	75.0	25.0	4.7	75.0	25.0	5.7	
NAI-15-80	5.0	5.7	5.3	5.0	5.3	5.0	90.0	10.0	4.7	81.7	18.3	5.0	78.3	21.7	5.7	
PST-K13-141	7.0	5.0	4.7	3.7	5.1	3.7	86.7	13.3	4.3	78.3	21.7	4.3	75.0	25.0	5.7	
UNITED (NAI-13-14)	7.3	5.0	5.3	4.0	5.4	4.0	83.3	16.7	4.3	76.7	23.3	4.7	75.0	25.0	5.7	
LSD VALUE	4.5	3.0	4.7	3.7	3.2	3.7	12.6	13.0	3.8	14.8	15.5	2.8	17.6	18.3	2.1	
C.V. (%)	19.1	11.5	18.6	22.4	12.8	22.4	3.6	31.0	17.4	4.9	22.4	13.3	5.4	23.5	9.6	

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

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