

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STORRS, CT 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SPRING DENSITY	FALL DENSITY	COLOR SEPTEMBER	APR	MAY	JUN	QUALITY RATINGS					MEAN
DLFPS-340/3556	7.0	6.0	6.0	6.3	7.0	7.7	5.7	5.7	6.3	6.7	6.7	7.7	7.3	7.7	6.7
BLUE DEVIL	6.3	6.0	6.3	6.7	7.0	7.0	5.7	5.7	6.7	6.7	6.7	7.0	7.0	7.3	6.6
MVS-130	6.7	5.7	6.7	6.7	7.3	7.0	5.7	5.7	6.7	6.0	7.0	7.3	7.0	7.3	6.6
SKYE	6.7	5.7	6.3	7.0	7.3	6.7	5.7	6.0	6.7	6.7	6.7	7.0	7.0	7.3	6.6
A10-280	6.0	6.3	6.3	7.0	7.3	6.3	5.7	5.7	6.7	6.3	6.3	7.0	7.3	7.3	6.5
A12-34	6.7	5.7	7.0	6.7	7.0	6.7	5.3	6.0	6.3	6.3	6.0	7.3	7.0	8.0	6.5
AFTER MIDNIGHT	7.0	5.3	7.0	7.0	7.3	7.0	5.3	5.7	6.7	6.3	6.3	7.3	7.3	7.3	6.5
AKB3241	7.3	5.7	6.7	6.7	7.0	7.0	5.7	5.7	6.7	6.0	6.7	7.0	7.0	7.7	6.5
BAR PP 7236V	6.3	5.7	6.7	6.7	7.7	7.0	5.7	5.7	6.3	6.0	6.0	8.0	7.3	7.3	6.5
BAR PP 79366	6.3	5.7	6.3	7.0	6.7	7.3	5.7	5.3	6.0	6.3	6.7	7.7	7.0	7.3	6.5
BLUE GEM (NAI-13-9)	6.7	5.7	6.3	6.3	6.7	7.3	5.7	6.0	6.0	6.0	6.3	7.3	7.0	7.7	6.5
DLFPS-340/3494	6.3	5.7	6.3	7.0	7.3	7.0	5.3	5.3	6.3	6.3	6.3	7.7	7.3	7.7	6.5
J-2726	7.7	6.0	6.7	6.3	7.0	7.0	5.7	5.3	6.3	6.3	6.3	7.0	7.3	7.7	6.5
KH3492	7.0	5.7	7.0	7.0	7.0	7.7	5.3	5.3	6.3	6.7	6.7	7.3	7.3	7.3	6.5
NURUSH (J-3510)	6.3	5.7	7.0	7.0	7.3	7.0	5.7	5.0	6.7	6.3	6.7	7.3	6.7	7.3	6.5
SUPER MOON (PST-K13-141)	6.7	5.3	6.3	6.7	7.3	6.7	5.7	5.3	6.3	6.0	6.3	7.0	7.3	7.7	6.5
A15-6	6.3	5.7	7.0	7.0	7.0	7.3	5.7	5.3	6.3	6.3	6.3	7.0	7.0	7.3	6.4
A16-2	6.7	5.7	6.7	7.0	7.3	6.3	5.3	5.0	6.0	6.0	6.7	7.3	7.3	7.3	6.4
AKB3128	7.0	5.3	6.3	6.7	6.7	7.7	5.7	5.3	6.3	6.7	6.3	6.7	7.0	7.3	6.4
BAR PP 71213	6.7	5.7	6.7	7.0	7.0	7.7	5.3	5.3	6.3	6.3	6.0	7.3	7.3	7.3	6.4
BAR PP 7K426	6.3	6.0	7.0	6.7	7.3	6.7	5.3	5.3	6.0	6.0	6.7	7.0	7.3	7.3	6.4
BARVETTE HGT®	6.7	5.7	6.3	6.3	6.3	6.7	5.3	5.7	6.7	6.7	6.7	7.0	6.7	6.7	6.4
BLUE MAGIC (A99-2897)	6.0	6.0	6.3	6.7	7.0	7.0	5.3	5.3	6.0	6.0	7.0	7.7	7.0	7.0	6.4
DLFPS-340/3444	6.3	6.0	7.0	6.7	7.0	7.3	5.7	5.3	5.7	5.7	6.0	7.3	7.7	8.0	6.4
DLFPS-340/3446	6.7	5.3	6.7	6.7	7.0	7.0	5.7	5.0	6.0	6.0	6.7	7.3	7.3	7.3	6.4
DLFPS-340/3552	7.0	5.0	6.7	6.7	7.0	7.3	5.0	5.0	6.0	6.0	6.7	7.7	7.7	7.3	6.4
JERSEY (NAI-A16-3)	6.0	6.0	6.3	6.7	6.7	6.7	6.0	6.3	6.0	6.0	5.7	7.0	7.0	7.3	6.4
MIDNIGHT	6.0	5.7	6.3	6.0	6.7	6.3	5.7	5.7	6.7	5.7	6.3	7.3	6.7	7.3	6.4
NEW MOON (PST-K15-177)	6.7	6.0	6.7	6.7	6.7	8.0	5.3	5.3	6.0	6.0	6.7	7.3	7.0	7.3	6.4
STARR (GO-2628)	6.7	5.3	6.7	6.3	7.0	7.3	5.3	5.0	6.0	6.0	7.0	7.3	7.3	7.0	6.4
SYRAH (LTP-11-41)	6.0	5.7	6.3	5.7	6.7	7.3	5.7	6.0	6.3	5.7	6.3	6.7	7.0	7.3	6.4
A11-26	6.7	5.3	6.3	6.3	7.3	7.3	5.3	5.0	6.0	6.0	6.3	7.3	6.7	7.7	6.3
A11-40	6.3	5.7	7.0	7.0	7.0	7.0	5.0	5.0	6.0	6.3	6.7	7.0	7.3	7.3	6.3
A16-7	7.0	6.0	6.3	6.3	7.3	6.7	5.3	5.3	6.3	6.0	6.0	7.0	7.0	7.3	6.3
AKB3179	7.0	6.3	6.7	6.3	6.3	6.7	5.7	6.0	6.0	5.7	6.0	7.0	7.0	7.3	6.3
AMAZE (NAI-14-133)	6.3	5.3	6.3	6.3	7.0	6.7	5.3	5.3	6.3	5.7	6.3	7.0	6.7	7.3	6.3
BAR PP 7309V	6.7	5.7	6.7	6.7	6.7	6.7	5.3	5.0	6.0	6.3	6.3	7.3	6.7	7.3	6.3
BAR PP 79494	6.3	6.0	7.0	6.7	7.0	7.0	5.3	5.3	6.3	6.0	6.3	7.0	7.0	7.3	6.3
BLUE KNIGHT	6.7	5.7	6.7	6.3	6.7	7.3	5.3	5.3	6.0	6.0	6.3	6.7	7.0	7.3	6.3
DUBLIN (PST-K15-157)	6.3	5.7	7.0	6.7	7.0	6.3	5.0	5.3	6.0	6.3	6.3	7.0	7.3	7.3	6.3
ELECTRIC (PST-K11-118)	6.3	5.7	6.7	6.3	7.0	6.7	5.3	5.3	6.3	6.0	6.7	6.7	6.7	7.0	6.3
FINISH LINE (NAI-14-178)	6.3	6.0	6.7	6.7	6.7	6.7	5.0	5.3	6.0	6.3	6.7	6.7	7.0	7.3	6.3
HEARTLAND (NAI-14-187)	7.0	5.7	6.3	6.3	6.7	7.0	5.7	5.0	6.3	6.0	6.3	7.0	6.7	7.0	6.3
J-1319	6.0	6.0	6.7	6.3	7.3	7.0	5.3	5.3	6.0	5.7	6.0	7.3	7.0	7.3	6.3
NAI-14-122	6.7	6.0	7.0	7.0	6.7	7.0	5.7	5.3	6.3	6.0	6.0	7.0	6.7	7.3	6.3
ORION (PST-K13-143)	6.0	5.7	6.3	6.3	7.0	7.0	5.3	5.7	6.3	6.0	6.3	7.0	6.7	7.3	6.3
PPG-KB 1304	6.3	6.0	6.7	6.3	6.7	7.3	5.3	5.3	6.3	6.0	6.0	7.3	7.3	7.0	6.3
PST-K15-172	6.0	6.0	6.7	6.7	7.0	7.3	5.7	5.7	5.7	6.0	6.3	7.3	6.7	7.0	6.3
SELWAY	6.7	6.0	6.3	6.3	7.0	7.0	5.3	5.3	6.0	6.0	6.0	7.3	6.7	7.3	6.3
TWILIGHT (NAI-13-132)	6.3	6.0	6.7	7.0	7.3	6.7	5.7	5.3	6.0	6.0	6.7	7.0	6.7	7.3	6.3

TABLE 1.
(CONT'D)

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2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SPRING DENSITY	FALL DENSITY	COLOR SEPTEMBER	APR	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	NOV	MEAN
UNITED (NAI-13-14)	6.7	5.7	6.7	6.7	7.3	7.0	5.0	5.3	6.0	6.0	6.7	7.0	7.0	7.0	6.3
BOMBAY (GO-22B23)	6.7	5.7	6.3	6.3	7.0	7.0	5.7	5.0	6.0	6.0	6.7	7.0	6.3	7.0	6.2
DLFPS-340/3455	6.3	6.0	6.0	6.3	6.7	7.0	5.3	5.0	6.0	6.0	6.7	6.7	6.7	7.3	6.2
DLFPS-340/3549	6.3	5.3	7.0	7.0	7.3	7.0	5.0	5.0	6.0	6.0	6.7	7.0	6.7	7.3	6.2
DLFPS-340/3550	6.3	5.7	6.7	7.0	6.7	7.0	5.7	5.7	6.0	6.0	6.0	7.0	6.3	7.0	6.2
DLFPS-340/3553	7.0	5.7	6.3	6.3	7.3	7.0	5.0	5.0	6.0	6.0	6.3	7.0	7.0	7.3	6.2
NAI-14-128	6.7	5.7	6.3	6.7	6.3	7.0	5.3	5.0	6.0	5.7	6.3	7.3	6.7	7.0	6.2
NK-1	6.0	5.3	6.7	6.0	7.3	6.3	5.3	5.3	6.0	6.0	6.7	6.7	6.3	7.3	6.2
PALOMA (PST-K13-139)	6.0	5.3	6.3	6.3	6.7	6.3	5.0	5.3	6.0	6.0	6.3	6.7	7.0	7.3	6.2
PIVOT	6.7	6.0	6.3	6.3	7.0	6.7	5.7	5.7	6.0	5.7	6.0	7.0	6.7	7.0	6.2
PROSPERITY	6.3	6.0	6.3	6.3	7.0	7.0	5.0	5.3	5.7	6.0	6.3	7.0	7.0	7.3	6.2
A11-38	6.3	5.7	6.3	6.0	7.0	7.0	5.3	5.3	5.7	5.3	6.3	7.0	7.0	7.0	6.1
AVIATOR II (NAI-15-84)	6.0	6.0	6.3	6.0	6.3	7.0	5.7	5.3	5.7	5.3	6.3	6.7	7.0	6.7	6.1
CLOUD (GO-2425)	6.3	5.3	7.0	6.7	6.7	6.7	5.7	5.3	5.7	6.0	6.0	6.7	6.7	6.7	6.1
DLFPS-340/3500	7.0	6.0	6.7	6.3	7.0	7.0	5.0	5.0	5.7	5.7	6.3	7.0	7.0	7.0	6.1
DLFPS-340/3548	7.0	5.0	6.3	6.7	6.7	7.7	5.3	5.0	6.0	5.7	6.0	6.3	7.3	7.3	6.1
DLFPS-340/3551	6.3	6.0	6.7	6.7	6.7	6.3	5.3	5.3	6.3	5.7	6.3	6.7	6.3	7.0	6.1
NAI-14-132	6.3	6.0	6.3	6.3	6.3	6.3	5.3	5.3	6.3	5.7	6.7	6.7	6.0	7.0	6.1
SHAMROCK	6.3	6.0	6.3	6.7	7.0	7.0	5.3	5.0	6.0	6.0	6.0	6.7	6.7	7.0	6.1
YELLOWSTONE (A12-7)	7.0	5.7	6.7	6.0	6.3	7.0	5.3	5.3	6.0	5.3	6.3	6.7	6.7	7.0	6.1
A06-8	5.7	5.3	6.7	6.3	6.7	7.0	5.3	5.0	5.7	5.3	6.3	6.7	6.7	7.0	6.0
A16-17	6.0	5.0	6.3	6.3	6.7	7.3	5.0	5.0	6.0	5.7	5.7	7.0	6.7	7.0	6.0
ACOUSTIC (PPG-KB 1131)	6.3	6.0	6.0	6.0	7.0	6.3	5.0	5.0	6.0	5.7	6.3	6.7	6.0	7.0	6.0
BABE	6.7	5.7	6.3	6.0	6.7	7.7	5.0	5.3	5.7	6.0	6.0	6.7	7.0	6.3	6.0
BARSERATI (BAR PP 110358)	7.0	5.7	6.0	5.7	6.3	7.3	5.3	5.3	6.0	5.7	5.7	6.7	6.3	7.0	6.0
DLFPS-340/3364	6.3	5.3	6.3	6.3	7.0	7.0	5.0	5.3	5.7	5.7	6.3	6.7	6.3	7.0	6.0
DLFPS-340/3438	6.3	6.0	7.0	6.7	7.0	6.3	5.3	5.0	6.0	5.7	6.0	6.7	6.7	7.0	6.0
KENBLUE	6.0	6.0	6.0	6.3	6.3	7.0	5.0	5.0	5.7	5.3	6.0	7.0	6.7	7.0	6.0
NAI-15-80	6.7	6.0	6.7	6.3	6.3	7.3	5.0	5.0	6.0	5.3	6.0	6.7	6.7	7.3	6.0
PST-K15-167	6.0	5.0	6.7	6.7	7.0	7.0	5.0	5.0	6.0	5.7	6.0	6.7	6.7	7.0	6.0
PST-T14-39	6.7	5.7	7.0	6.7	6.7	7.0	5.0	5.0	5.7	5.7	5.7	6.7	7.0	7.3	6.0
RAD 553	6.7	5.7	6.3	6.3	6.7	7.0	5.0	5.0	5.7	5.7	6.0	7.0	6.7	7.3	6.0
RAD-1776	6.7	5.7	6.0	6.0	7.0	7.3	5.3	4.7	5.7	5.7	6.3	6.7	6.7	7.3	6.0
A13-1	6.0	5.7	6.3	6.0	6.7	7.3	5.3	5.0	6.0	5.3	5.7	6.7	6.3	7.0	5.9
COMANCHE (NAI-14-176)	6.3	5.3	6.3	6.3	6.7	6.7	5.0	5.0	5.7	5.3	6.0	6.7	6.3	7.0	5.9
J-1138	6.0	5.7	6.3	6.3	6.0	7.0	5.0	5.0	6.0	5.7	6.0	6.3	6.3	7.0	5.9
PST-11-7	6.7	5.7	6.0	5.7	6.7	7.0	5.0	5.0	5.7	5.7	5.7	6.7	6.3	7.0	5.9
PPG-KB 1320	6.3	5.7	6.3	5.7	6.3	6.3	5.3	5.0	5.7	5.3	5.7	6.7	6.3	6.7	5.8
A16-1	6.7	5.0	6.0	6.0	6.0	7.3	5.0	4.7	5.3	5.0	5.3	6.3	6.7	7.0	5.7
LSD VALUE	2.2	1.6	2.3	2.7	2.7	2.6	2.6	2.7	3.3	3.4	2.7	2.0	3.2	2.7	2.4
C.V. (%)	9.2	8.3	8.0	9.5	8.8	9.1	9.4	10.9	10.0	11.4	9.7	7.9	9.7	7.3	6.8

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

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

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	SUMMER DENSITY	APR	MAY	QUALITY RATINGS					MEAN
				JUN	JUL	AUG	SEP	OCT			
NAI-14-128	7.7	7.0	6.7	7.0	7.3	7.3	8.0	7.3	7.7	7.7	7.5
STARR (GO-2628)	7.0	7.3	8.0	6.3	7.7	7.0	7.3	7.3	8.0	8.0	7.4
BARVETTE HGT®	6.0	7.3	7.3	7.7	7.7	6.3	7.7	7.3	8.0	6.7	7.3
SYRAH (LTP-11-41)	7.0	7.0	7.7	6.0	7.7	8.0	7.0	6.3	7.3	7.7	7.1
A06-8	7.0	8.3	6.7	7.3	7.7	6.7	6.7	6.7	7.0	7.0	7.0
CLOUD (GO-2425)	7.7	8.0	7.0	6.7	7.3	6.7	7.0	7.0	7.3	7.0	7.0
NAI-15-80	7.3	7.3	7.3	6.7	7.0	7.3	7.3	7.7	7.0	6.3	7.0
BLUE DEVIL	7.7	7.3	7.3	6.3	7.7	7.0	6.3	5.7	7.7	7.3	6.9
FINISH LINE (NAI-14-178)	7.0	8.0	7.0	7.0	7.7	7.3	6.7	6.7	6.3	6.7	6.9
MIDNIGHT	8.3	6.3	7.7	5.3	7.7	7.3	6.7	6.3	7.7	7.0	6.9
PPG-KB 1304	7.0	7.3	7.7	7.0	7.3	7.0	6.3	6.0	7.7	6.7	6.9
A11-40	6.7	7.7	6.3	7.0	6.7	7.3	6.0	6.3	7.3	6.7	6.8
A16-17	7.7	8.0	8.0	6.7	6.0	7.0	7.0	6.3	7.7	6.7	6.8
A16-2	6.7	7.7	6.7	7.0	6.3	7.3	7.3	6.3	7.0	6.0	6.8
A16-7	7.0	7.7	6.7	6.7	6.7	6.7	7.0	6.7	7.3	6.3	6.8
BAR PP 79494	7.7	7.0	6.3	6.0	7.0	7.3	6.7	6.7	7.0	7.0	6.8
NURUSH (J-3510)	7.7	5.7	7.7	5.3	7.3	7.7	6.3	7.0	7.0	6.7	6.8
TWILIGHT (NAI-13-132)	8.0	6.7	7.0	5.3	7.0	7.0	6.7	7.0	7.0	7.3	6.8
BLUE MAGIC (A99-2897)	7.3	7.3	7.0	5.3	7.7	7.7	5.7	5.7	7.7	7.0	6.7
DLFPS-340/3553	7.7	8.0	7.3	6.7	5.7	6.3	7.3	6.7	7.3	6.7	6.7
J-1319	7.3	6.3	6.7	5.3	6.3	7.0	7.7	7.3	6.7	6.7	6.7
KH3492	6.3	7.3	7.0	6.3	6.7	6.0	6.7	6.0	7.7	7.7	6.7
PST-K15-172	8.0	7.0	7.0	6.7	6.7	7.0	6.3	6.0	6.7	7.3	6.7
AKB3179	6.3	6.3	6.7	5.3	6.7	6.7	6.3	6.3	7.7	7.0	6.6
DLFPS-340/3556	7.3	5.7	6.3	4.3	7.3	7.3	6.3	6.3	7.7	6.7	6.6
J-1138	8.7	7.3	6.7	6.0	6.7	7.7	6.0	5.3	7.3	7.0	6.6
KENBLUE	6.0	7.7	7.7	8.3	6.0	6.7	6.3	6.0	7.0	5.7	6.6
SUPER MOON (PST-K13-141)	7.0	7.0	7.0	6.3	6.0	6.3	6.7	6.3	7.3	7.0	6.6
AKB3128	6.7	7.3	6.0	6.3	6.7	6.3	5.7	6.0	7.0	7.3	6.5
BAR PP 7236V	6.3	8.0	6.3	7.0	5.7	6.3	7.0	6.0	7.3	6.3	6.5
BLUE GEM (NAI-13-9)	7.7	5.7	8.0	5.3	7.0	7.7	6.7	6.0	6.3	6.7	6.5
DUBLIN (PST-K15-157)	7.7	7.7	7.3	6.3	6.7	6.7	7.0	6.3	6.7	6.0	6.5
DLFPS-340/3444	7.0	6.7	6.7	6.3	6.7	7.3	6.0	6.0	6.0	6.3	6.4
RAD 553	6.3	7.3	7.3	6.3	6.7	6.0	6.3	5.7	7.3	6.3	6.4
UNITED (NAI-13-14)	7.0	6.7	7.0	5.3	6.7	7.3	5.7	5.3	7.3	7.3	6.4
AMAZE (NAI-14-133)	7.7	6.0	6.3	5.7	6.3	6.0	6.0	6.0	7.0	7.0	6.3
DLFPS-340/3446	7.3	7.0	6.7	5.7	7.0	6.0	6.0	5.3	7.0	7.0	6.3
DLFPS-340/3549	6.3	7.3	6.3	6.3	6.3	7.0	6.0	5.3	6.3	6.7	6.3
PST-K15-167	7.3	7.0	6.3	6.0	6.3	6.3	6.7	6.0	6.3	6.3	6.3
SKYE	6.3	7.7	6.0	7.0	6.7	6.7	5.7	5.3	6.3	6.3	6.3
A11-38	6.7	7.3	6.3	6.0	6.0	6.7	6.3	5.7	6.3	6.7	6.2
A16-1	7.0	7.7	7.0	6.0	7.3	6.7	5.7	5.3	6.3	6.0	6.2
AKB3241	6.3	7.0	6.7	6.0	6.0	5.7	7.0	6.0	6.7	6.3	6.2
BABE	6.7	6.7	6.3	6.0	6.7	6.0	6.3	5.7	6.3	6.7	6.2
BLUE KNIGHT	7.0	7.7	6.3	6.7	6.7	5.7	6.0	6.0	7.0	5.3	6.2
NK-1	6.7	7.7	6.3	5.0	6.0	6.7	6.3	5.3	7.0	7.0	6.2
A11-26	6.3	6.3	6.0	5.3	6.3	6.3	5.3	5.7	7.0	6.7	6.1
BOMBAY (GO-22B23)	6.7	8.0	6.7	6.3	6.3	6.3	6.3	5.3	6.7	5.7	6.1
DLFPS-340/3364	6.3	7.7	6.7	6.7	6.3	6.0	6.0	5.3	7.0	5.3	6.1
DLFPS-340/3548	7.3	8.0	6.7	6.3	6.7	6.0	5.7	5.7	6.3	6.0	6.1

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SUMMER DENSITY	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
DLFPS-340/3552	7.0	6.3	6.0	4.7	7.0	6.3	6.0	5.7	7.0	6.3	6.1
ELECTRIC (PST-K11-118)	6.0	8.0	5.7	6.0	5.7	6.7	6.0	5.7	6.3	6.3	6.1
HEARTLAND (NAI-14-187)	7.3	6.7	6.0	5.3	6.0	6.3	5.7	6.0	7.3	6.3	6.1
PST-T14-39	7.3	7.0	6.3	5.0	6.3	6.3	6.3	5.7	6.3	6.7	6.1
AVIATOR II (NAI-15-84)	7.0	7.3	7.0	7.0	6.0	6.7	5.7	5.7	5.7	5.3	6.0
COMANCHE (NAI-14-176)	7.0	6.3	6.3	5.3	6.7	6.0	6.0	5.3	6.7	6.3	6.0
DLFPS-340/3455	6.0	6.7	6.7	6.0	6.7	6.3	6.3	5.0	6.3	5.7	6.0
PIVOT	6.7	8.0	5.7	5.3	6.0	6.7	6.0	6.0	6.0	5.7	6.0
SELWAY	6.0	6.7	7.0	5.7	6.3	6.0	5.3	5.0	7.0	6.3	6.0
SHAMROCK	6.7	7.7	6.0	6.7	6.3	6.3	5.7	5.3	6.3	5.7	6.0
A10-280	6.7	6.3	6.0	5.7	5.7	6.7	5.0	5.7	6.3	6.0	5.9
A12-34	7.7	7.0	6.7	5.3	6.7	6.3	6.0	5.3	6.0	5.3	5.9
DLFPS-340/3551	7.0	7.0	5.7	5.3	6.0	6.3	5.7	6.3	6.3	5.3	5.9
MVS-130	7.0	7.0	6.0	5.3	6.3	6.0	5.7	5.7	6.0	6.3	5.9
YELLOWSTONE (A12-7)	6.7	7.0	6.3	5.7	6.7	6.3	5.3	5.0	6.7	5.3	5.9
A13-1	7.0	7.3	6.7	5.7	5.7	6.3	6.3	5.3	6.0	5.3	5.8
BAR PP 7309V	6.7	6.7	6.3	4.3	6.3	6.0	5.7	5.3	6.3	6.3	5.8
BAR PP 7K426	6.7	6.3	6.3	5.3	6.0	7.0	5.0	5.3	6.0	6.0	5.8
RAD-1776	6.3	8.0	7.0	6.0	5.7	6.0	6.3	6.0	6.0	4.7	5.8
ACOUSTIC (PPG-KB 1131)	7.3	6.0	6.3	5.3	5.7	7.0	5.3	5.3	6.0	5.0	5.7
BARSERATI (BAR PP 110358)	6.0	7.0	5.3	5.7	6.0	6.0	5.3	5.0	6.0	5.7	5.7
DLFPS-340/3550	7.0	6.3	5.7	5.0	5.7	6.0	6.3	6.0	5.7	5.3	5.7
PALOMA (PST-K13-139)	7.0	7.3	6.3	5.3	6.7	6.7	5.3	4.3	6.0	5.7	5.7
BAR PP 79366	6.7	6.3	6.3	5.0	6.0	6.3	5.3	5.3	5.7	5.7	5.6
NAI-14-122	7.0	6.3	6.0	4.3	7.0	6.0	5.7	4.7	6.0	5.3	5.6
PPG-KB 1320	8.3	6.3	6.3	4.3	5.7	7.0	5.7	5.7	6.0	5.0	5.6
AFTER MIDNIGHT	8.0	6.3	5.7	5.3	6.3	7.0	5.0	4.7	5.0	5.0	5.5
JERSEY (NAI-A16-3)	7.0	6.0	6.3	5.0	6.3	7.3	4.7	4.3	6.0	4.7	5.5
ORION (PST-K13-143)	6.7	7.0	6.0	5.7	4.7	5.7	5.7	4.7	7.0	5.0	5.5
DLFPS-340/3500	7.0	7.3	5.7	5.3	6.0	5.7	5.7	5.7	5.0	4.3	5.4
NAI-14-132	7.0	6.0	5.7	5.0	6.7	6.0	5.3	4.7	5.3	5.0	5.4
NEW MOON (PST-K15-177)	7.3	6.7	6.0	5.0	5.3	6.3	5.7	4.7	6.0	5.0	5.4
J-2726	7.0	6.7	6.0	5.7	6.7	6.7	5.0	4.7	4.7	4.0	5.3
PST-11-7	6.7	7.7	6.0	5.3	6.0	5.7	5.0	4.7	5.3	5.0	5.3
BAR PP 71213	6.0	6.3	5.7	5.3	5.3	5.3	5.3	4.7	5.7	5.0	5.2
DLFPS-340/3438	6.3	7.3	5.7	5.0	7.0	6.0	4.7	4.3	5.0	4.3	5.2
PROSPERITY	7.3	7.3	5.7	4.7	5.0	6.0	5.7	5.0	5.3	4.7	5.2
A15-6	7.0	7.3	5.3	4.0	5.0	5.7	5.0	4.3	5.3	4.7	4.9
DLFPS-340/3494	7.3	7.0	5.0	4.7	5.7	5.7	5.0	4.3	5.0	4.0	4.9
LSD VALUE	1.5	2.2	2.6	2.2	1.8	2.0	2.4	2.7	2.2	2.4	1.2
C.V. (%)	10.4	12.5	14.5	17.9	13.0	12.2	16.2	18.8	15.3	18.6	10.3

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 (SHADE), IA 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	APR	MAY	JUN	QUALITY RATINGS					OCT	NOV	MEAN
DLFPS-340/3494	7.0	7.0	3.3	4.3	4.3	4.3	5.0	5.0	4.7	4.7	4.7	5.0	4.3	4.7		
A16-17	4.7	4.7	4.3	3.7	4.7	3.3	5.0	3.7	4.3	5.3	4.3	4.3	3.7	4.3		
BAR PP 7309V	4.7	4.7	4.7	2.0	4.7	3.3	5.0	3.7	3.7	4.7	4.3	5.0	5.0	4.3		
BLUE GEM (NAI-13-9)	5.7	5.7	3.3	2.0	3.3	4.3	4.7	4.0	4.0	4.3	4.0	4.3	4.3	4.3		
JERSEY (NAI-A16-3)	6.0	6.0	3.7	1.3	3.3	4.7	4.7	4.0	3.7	4.7	4.7	4.0	4.0	4.0		
DLFPS-340/3551	4.3	4.3	2.7	1.7	2.0	4.0	4.3	4.0	3.7	5.0	4.0	4.0	4.7	4.2		
YELLOWSTONE (A12-7)	5.0	5.0	2.7	2.3	4.7	3.3	4.3	3.3	4.0	4.7	4.7	4.7	4.3	4.2		
DLFPS-340/3455	5.7	5.7	4.0	3.3	3.7	3.7	4.7	3.7	4.7	4.7	3.7	4.3	3.7	4.1		
AKB3179	4.7	4.7	3.0	2.0	2.0	4.0	4.0	3.7	4.0	5.0	4.3	3.7	3.7	4.0		
BAR PP 7K426	4.3	4.3	3.7	3.3	2.7	3.3	4.0	3.7	3.7	4.3	4.3	3.7	4.7	4.0		
PST-11-7	5.3	5.3	2.0	1.0	2.3	4.0	4.3	4.0	3.7	4.7	3.7	4.7	3.3	4.0		
SELWAY	5.3	5.3	3.0	2.7	3.7	3.7	4.0	4.0	3.7	4.3	4.0	4.0	4.3	4.0		
STARR (GO-2628)	5.3	5.3	4.7	2.3	4.7	4.0	4.3	3.7	4.3	4.3	4.0	4.0	3.7	4.0		
A11-38	5.0	5.0	4.7	1.7	2.0	4.0	3.3	3.7	3.7	4.3	3.7	4.0	4.3	3.9		
A12-34	5.0	5.0	3.7	2.7	2.3	3.3	4.0	4.0	3.7	4.0	4.0	4.3	3.7	3.9		
DLFPS-340/3446	5.7	5.7	4.7	2.0	2.7	3.3	4.0	3.7	4.0	4.0	4.0	4.0	4.0	3.9		
PALOMA (PST-K13-139)	6.3	6.3	3.3	2.3	2.0	3.7	4.7	3.3	3.7	4.0	4.0	3.7	4.0	3.9		
UNITED (NAI-13-14)	4.7	4.7	3.3	2.7	2.7	3.3	4.0	3.7	4.3	4.3	3.7	4.0	3.7	3.9		
A06-8	4.7	4.7	4.0	2.7	2.7	3.3	4.0	3.3	3.7	3.3	4.7	3.7	4.3	3.8		
AKB3241	3.7	3.7	2.0	2.3	3.0	3.3	4.0	3.7	3.7	4.3	3.7	4.3	3.0	3.8		
BAR PP 7236V	4.3	4.3	3.0	2.0	1.7	3.3	4.0	3.7	3.7	4.0	3.3	3.7	4.3	3.8		
BAR PP 79494	5.7	5.7	3.0	2.3	2.7	4.0	4.0	3.3	3.7	4.7	3.3	3.7	3.7	3.8		
PIVOT	5.0	5.0	3.3	1.7	2.0	4.0	3.7	3.7	3.3	5.0	3.3	3.7	3.7	3.8		
PPG-KB 1320	5.3	5.3	3.0	1.3	1.7	4.0	4.0	3.3	3.7	4.0	3.7	4.0	3.3	3.8		
AKB3128	3.7	3.7	2.7	1.7	3.0	3.0	3.7	4.0	3.3	4.0	4.0	4.0	3.3	3.7		
KH3492	3.7	3.7	3.0	2.0	3.0	3.3	4.0	3.7	3.7	4.0	3.3	4.0	3.3	3.7		
SUPER MOON (PST-K13-141)	4.7	4.7	2.7	2.3	2.0	3.7	3.7	3.7	3.3	4.3	3.3	4.0	3.7	3.7		
TWILIGHT (NAI-13-132)	4.3	4.3	3.7	2.3	2.3	3.3	3.7	3.0	3.7	4.7	3.7	3.7	3.7	3.7		
A10-280	4.7	4.7	4.0	1.7	3.0	3.0	3.7	3.7	4.0	4.0	3.7	3.7	3.3	3.6		
A16-2	3.3	3.3	2.7	2.3	2.3	2.7	3.7	4.0	4.0	3.7	3.3	4.0	3.3	3.6		
DLFPS-340/3556	5.3	5.3	3.7	2.0	3.7	3.7	3.7	3.7	3.3	4.0	3.0	4.0	3.7	3.6		
NAI-14-122	6.0	6.0	2.7	1.0	1.7	4.0	3.7	3.0	3.7	4.3	3.0	4.0	3.3	3.6		
A13-1	4.3	4.3	3.0	2.0	3.7	3.7	3.3	3.0	3.3	3.7	4.0	3.3	3.3	3.5		
AFTER MIDNIGHT	4.7	4.7	2.7	2.0	2.0	3.0	3.7	3.3	3.0	4.0	3.3	4.0	3.3	3.5		
J-2726	4.7	4.7	5.7	1.3	3.3	3.7	3.7	2.7	3.3	3.7	3.3	4.0	4.0	3.5		
NAI-14-128	5.0	5.0	3.7	1.7	1.3	3.0	3.7	3.7	3.3	3.7	3.3	4.0	3.3	3.5		
NK-1	5.3	5.3	2.3	1.7	2.3	3.3	3.7	3.0	3.7	4.0	3.3	3.3	3.3	3.5		
NURUSH (J-3510)	4.3	4.3	1.7	1.3	2.3	3.3	4.0	3.0	3.3	3.7	3.7	3.7	3.7	3.5		
A16-1	5.3	5.3	2.7	1.0	1.7	3.3	3.7	3.0	3.3	3.7	3.0	3.7	3.7	3.4		
BOMBAY (GO-22B23)	6.3	6.3	3.3	2.0	3.7	3.3	4.0	3.3	3.3	3.7	3.3	3.3	3.0	3.4		
DLFPS-340/3438	4.7	4.7	2.7	2.0	3.3	3.7	3.7	3.0	3.0	3.3	3.3	3.3	3.7	3.4		
PPG-KB 1304	4.7	4.7	3.0	2.3	1.3	3.3	3.3	3.3	3.3	3.7	3.7	3.0	3.3	3.4		
PROSPERITY	5.3	5.3	2.7	2.3	1.0	3.7	3.3	3.0	3.3	4.0	3.3	3.3	3.3	3.4		
PST-K15-172	4.3	4.3	2.7	1.3	2.7	3.0	3.3	2.7	3.0	4.0	4.0	4.0	3.3	3.4		
RAD 553	4.7	4.7	2.7	2.0	2.0	3.3	3.7	3.3	3.0	3.7	3.3	3.3	3.3	3.4		
A11-26	4.7	4.7	1.3	2.3	1.3	3.0	3.3	3.0	4.0	3.7	3.3	3.3	3.0	3.3		
AMAZE (NAI-14-133)	4.7	4.7	2.3	1.7	1.0	3.7	3.3	3.3	3.7	3.3	3.0	3.0	3.0	3.3		
AVIATOR II (NAI-15-84)	5.3	5.3	1.7	2.0	1.3	3.3	3.3	3.3	3.3	4.0	3.0	3.0	3.3	3.3		
BARVETTE HGT®	5.3	5.3	3.3	2.3	2.7	3.3	3.3	3.0	3.0	3.7	3.3	4.0	3.0	3.3		
BLUE MAGIC (A99-2897)	3.3	3.3	4.0	2.7	3.7	3.0	3.0	3.3	3.7	4.0	3.0	3.3	2.7	3.3		

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/															
NAME	GENETIC COLOR	SPRING GREENUP	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	APR	MAY	JUN	QUALITY RATINGS			SEP	OCT	NOV	MEAN
DLFPS-340/3364	3.3	3.3	2.7	2.0	1.3	3.3	3.3	3.3	3.0	3.7	3.7	3.0	2.7	3.3	
DLFPS-340/3500	4.0	4.0	3.3	1.7	3.0	3.3	3.7	3.0	3.0	3.3	3.0	3.3	3.3	3.3	
DLFPS-340/3548	3.0	3.0	2.0	1.3	1.3	3.0	3.3	3.0	3.0	3.7	3.3	3.7	3.0	3.3	
DLFPS-340/3549	5.0	5.0	3.3	1.7	1.7	3.0	3.7	3.3	3.0	3.3	3.3	3.3	3.3	3.3	
DLFPS-340/3550	6.0	6.0	1.7	2.0	1.7	3.3	3.3	2.7	3.3	3.7	3.0	4.0	3.0	3.3	
DLFPS-340/3552	6.7	6.7	3.0	2.3	3.0	3.7	3.3	3.0	3.0	3.3	3.3	3.3	3.7	3.3	
DUBLIN (PST-K15-157)	4.0	4.0	3.7	1.7	1.0	3.0	3.0	3.3	3.3	3.7	3.3	3.0	3.3	3.3	
J-1319	5.3	5.3	3.3	1.7	2.3	3.3	3.7	3.0	3.3	3.7	3.3	3.3	3.0	3.3	
MIDNIGHT	6.3	6.3	1.7	1.3	1.0	3.7	3.7	3.0	3.7	3.3	3.3	3.0	3.0	3.3	
ORION (PST-K13-143)	7.7	7.7	2.0	1.3	2.3	3.7	3.7	2.7	3.3	3.3	3.3	3.0	3.3	3.3	
PST-T14-39	5.3	5.3	3.3	1.3	1.7	3.7	3.3	2.7	3.0	4.0	3.3	3.3	3.0	3.3	
SHAMROCK	5.3	5.3	1.7	2.0	1.7	3.3	3.0	3.3	3.3	4.0	3.3	3.3	2.7	3.3	
SKYE	5.7	5.7	2.7	1.0	1.3	3.3	3.7	3.0	3.3	3.7	3.3	3.0	2.7	3.3	
A15-6	5.3	5.3	2.7	1.7	2.7	3.3	3.3	3.3	3.0	3.3	3.0	3.3	3.0	3.2	
ACOUSTIC (PPG-KB 1131)	3.3	3.3	1.7	2.3	2.0	3.0	3.7	3.3	3.0	3.3	3.3	3.0	2.7	3.2	
BABE	4.7	4.7	2.7	1.3	2.7	3.7	3.0	2.7	3.3	3.7	3.3	3.0	3.0	3.2	
BAR PP 71213	3.7	3.7	2.7	2.3	2.0	2.7	3.3	2.7	3.0	3.3	3.3	4.0	3.3	3.2	
BAR PP 79366	4.0	4.0	2.7	1.7	2.0	3.0	3.3	3.3	3.3	3.3	3.0	3.0	3.3	3.2	
BLUE DEVIL	4.3	4.3	2.3	1.7	2.0	2.7	3.0	3.3	3.7	3.7	3.0	3.7	2.7	3.2	
BLUE KNIGHT	3.0	3.0	2.0	1.7	1.3	3.0	3.0	3.3	3.3	3.0	3.7	3.3	2.7	3.2	
DLFPS-340/3444	3.0	3.0	2.3	2.7	1.3	3.0	3.0	3.0	3.3	3.3	3.0	3.0	3.7	3.2	
ELECTRIC (PST-K11-118)	6.0	6.0	1.3	2.3	1.7	4.0	3.3	2.7	3.3	3.0	2.7	3.3	3.3	3.2	
HEARTLAND (NAI-14-187)	4.7	4.7	3.0	1.7	1.7	3.3	3.0	3.0	3.7	3.3	3.0	3.0	3.3	3.2	
NAI-14-132	5.0	5.0	3.0	2.0	2.0	2.7	3.3	3.0	3.0	3.3	3.3	3.3	3.3	3.2	
NEW MOON (PST-K15-177)	5.0	5.0	2.3	1.7	1.7	3.7	3.3	3.0	3.7	3.3	3.0	3.0	2.7	3.2	
PST-K15-167	4.0	4.0	1.3	3.0	1.3	3.0	3.7	3.3	3.0	3.3	3.3	3.0	3.0	3.2	
A11-40	3.7	3.7	3.0	2.0	2.0	3.3	3.3	2.7	3.7	3.0	3.3	2.7	2.7	3.1	
A16-7	4.3	4.3	2.3	2.3	1.7	3.0	3.7	3.0	3.0	3.3	3.0	3.0	3.0	3.1	
BARSERATI (BAR PP 110358)	5.0	5.0	2.0	1.7	1.3	3.0	3.0	3.0	3.7	3.7	2.7	3.0	3.0	3.1	
FINISH LINE (NAI-14-178)	4.0	4.0	1.3	1.7	2.7	3.0	3.3	2.3	3.0	3.7	3.0	3.0	3.3	3.1	
J-1138	4.3	4.3	3.7	2.0	2.3	3.3	2.7	3.0	3.0	3.0	3.3	3.3	3.0	3.1	
NAI-15-80	3.3	3.3	2.3	1.7	3.0	3.0	3.3	3.0	3.7	3.3	3.3	2.7	2.7	3.1	
SYRAH (LTP-11-41)	3.0	3.0	2.0	2.0	2.0	3.0	3.0	3.3	3.0	3.7	3.0	2.7	3.0	3.1	
CLOUD (GO-2425)	4.0	4.0	3.3	1.7	1.7	3.0	3.3	3.0	3.0	3.3	3.0	2.7	3.0	3.0	
COMANCHE (NAI-14-176)	5.7	5.7	3.0	1.3	1.3	3.0	3.3	3.0	3.3	3.3	2.3	3.0	3.0	3.0	
DLFPS-340/3553	4.7	4.7	2.0	1.7	1.7	3.0	3.3	2.7	3.0	3.0	3.0	3.0	3.0	3.0	
KENBLUE	3.7	3.7	2.0	2.3	2.0	3.3	3.0	3.0	3.3	3.3	2.7	2.7	2.7	3.0	
MVS-130	4.7	4.7	4.0	2.3	2.7	3.3	3.7	2.7	3.7	3.0	2.7	2.7	2.3	3.0	
RAD-1776	5.0	5.0	5.0	3.0	2.3	3.7	3.3	2.7	3.0	3.3	3.0	3.0	2.3	3.0	
LSD VALUE	4.5	4.5	6.5	5.3	6.1	2.4	2.2	2.4	2.1	2.6	1.8	2.1	2.1	1.4	
C.V. (%)	30.1	30.1	52.7	54.4	65.7	19.3	20.5	21.6	18.0	21.5	20.1	22.1	23.3	15.3	

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.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2022 DATA

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

NAME	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	APRIL	MAY	PERCENT GROUND COVER FROM APRIL-NOVEMBER JULY	AUGUST	OCTOBER	NOVEMBER
DLFPS-340/3494	6.3	6.3	6.7	18.3	51.7	45.0	50.0	41.7	23.3
A16-17	5.3	6.7	5.7	18.3	55.0	45.0	55.0	20.0	18.3
BAR PP 7309V	6.0	7.7	7.0	23.3	68.3	45.0	53.3	50.0	28.3
BLUE GEM (NAI-13-9)	5.0	5.7	5.7	20.0	35.0	31.7	30.0	16.7	13.3
JERSEY (NAI-A16-3)	5.7	7.3	6.7	31.7	46.7	38.3	46.7	35.0	21.7
DLFPS-340/3551	6.3	5.0	4.7	16.7	31.7	35.0	33.3	23.3	23.3
YELLOWSTONE (A12-7)	6.0	6.7	6.7	21.7	51.7	60.0	56.7	38.3	28.3
DLFPS-340/3455	5.3	5.7	5.3	15.0	56.7	50.0	25.0	15.0	8.3
AKB3179	5.3	5.0	4.7	23.3	36.7	23.3	28.3	28.3	23.3
BAR PP 7K426	5.3	6.3	6.3	30.0	50.0	26.7	46.7	25.0	25.0
PST-11-7	5.7	5.7	4.7	20.0	40.0	28.3	28.3	23.3	20.0
SELWAY	5.3	6.7	5.7	23.3	38.3	21.7	38.3	25.0	21.7
STARR (GO-2628)	5.7	7.0	6.0	21.7	51.7	43.3	40.0	21.7	13.3
A11-38	5.3	5.3	6.0	28.3	33.3	28.3	31.7	30.0	20.0
A12-34	5.7	6.7	5.3	15.0	43.3	35.0	38.3	35.0	15.0
DLFPS-340/3446	5.7	6.0	5.0	16.7	40.0	33.3	31.7	25.0	15.0
PALOMA (PST-K13-139)	5.3	6.0	6.3	11.7	30.0	20.0	30.0	20.0	20.0
UNITED (NAI-13-14)	5.7	5.7	5.3	16.7	38.3	33.3	35.0	21.7	18.3
A06-8	6.0	6.0	6.7	18.3	51.7	30.0	25.0	25.0	13.3
AKB3241	4.7	5.0	5.0	13.3	30.0	26.7	40.0	33.3	21.7
BAR PP 7236V	4.7	5.0	6.0	26.7	26.7	20.0	28.3	23.3	20.0
BAR PP 79494	5.7	4.3	4.7	11.7	26.7	21.7	23.3	20.0	11.7
PIVOT	5.0	5.0	5.0	20.0	28.3	23.3	23.3	23.3	13.3
PPG-KB 1320	5.3	5.7	5.0	23.3	36.7	23.3	30.0	16.7	11.7
AKB3128	5.0	4.0	3.7	10.0	33.3	16.7	26.7	26.7	11.7
KH3492	4.3	4.7	4.7	13.3	33.3	20.0	20.0	16.7	16.7
SUPER MOON (PST-K13-141)	4.7	4.0	4.7	20.0	28.3	26.7	33.3	28.3	13.3
TWILIGHT (NAI-13-132)	4.3	5.0	5.0	10.0	30.0	28.3	28.3	20.0	13.3
A10-280	5.7	5.3	5.0	10.0	26.7	25.0	30.0	16.7	10.0
A16-2	5.3	5.0	4.7	10.0	28.3	23.3	26.7	23.3	13.3
DLFPS-340/3556	4.7	5.0	5.3	20.0	28.3	28.3	28.3	23.3	13.3
NAI-14-122	3.7	6.0	4.0	16.7	21.7	20.0	23.3	20.0	11.7
A13-1	6.0	5.7	4.0	16.7	33.3	21.7	28.3	21.7	11.7
AFTER MIDNIGHT	5.7	5.7	5.0	10.0	33.3	21.7	23.3	23.3	16.7
J-2726	5.0	5.7	5.7	11.7	26.7	23.3	28.3	25.0	13.3
NAI-14-128	5.0	6.0	4.7	13.3	25.0	16.7	23.3	16.7	10.0
NK-1	5.3	4.7	4.7	16.7	20.0	16.7	20.0	16.7	10.0
NURUSH (J-3510)	5.7	5.3	5.7	5.0	21.7	10.0	10.0	10.0	6.7
A16-1	5.0	4.3	6.0	5.0	5.0	5.0	5.0	6.7	6.7
BOMBAY (GO-22B23)	5.0	4.7	3.7	15.0	43.3	25.0	15.0	16.7	6.7
DLFPS-340/3438	5.3	5.3	5.0	10.0	20.0	13.3	15.0	13.3	6.7
PPG-KB 1304	5.7	5.0	3.7	5.0	18.3	11.7	20.0	10.0	6.7
PROSPERITY	4.3	4.7	3.3	18.3	25.0	28.3	23.3	20.0	11.7
PST-K15-172	5.7	7.3	5.7	10.0	30.0	13.3	30.0	15.0	6.7
RAD 553	5.3	5.3	5.7	8.3	31.7	16.7	20.0	10.0	6.7
A11-26	4.3	4.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0
AMAZE (NAI-14-133)	5.0	3.7	3.3	5.0	6.7	5.0	5.0	5.0	5.0
AVIATOR II (NAI-15-84)	4.0	3.3	3.3	5.0	6.7	5.0	5.0	5.0	5.0
BARVETTE HGT®	6.0	7.7	5.3	5.0	13.3	11.7	11.7	16.7	10.0
BLUE MAGIC (A99-2897)	5.7	6.0	4.3	10.0	33.3	18.3	15.0	16.7	6.7

TABLE 3.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES (SHADE), IA 1/
2022 DATA

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

NAME	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	APRIL	PERCENT GROUND COVER FROM APRIL-NOVEMBER MAY	JULY	AUGUST	OCTOBER	NOVEMBER
DLFPS-340/3364	6.0	4.7	4.0	16.7	20.0	11.7	16.7	10.0	10.0
DLFPS-340/3500	4.7	4.0	4.0	13.3	16.7	16.7	16.7	10.0	6.7
DLFPS-340/3548	6.0	5.0	4.0	5.0	6.7	5.0	5.0	6.7	5.0
DLFPS-340/3549	5.0	5.3	5.0	5.0	20.0	11.7	20.0	15.0	6.7
DLFPS-340/3550	4.7	5.3	4.0	5.0	15.0	10.0	10.0	6.7	5.0
DLFPS-340/3552	5.0	5.3	5.0	8.3	30.0	15.0	21.7	16.7	10.0
DUBLIN (PST-K15-157)	4.7	4.3	3.0	16.7	5.0	5.0	5.0	5.0	5.0
J-1319	6.3	6.0	4.3	11.7	20.0	10.0	15.0	10.0	5.0
MIDNIGHT	4.0	4.0	4.7	5.0	5.0	5.0	5.0	5.0	5.0
ORION (PST-K13-143)	5.7	5.0	4.3	5.0	11.7	5.0	5.0	6.7	6.7
PST-T14-39	6.0	3.3	5.0	5.0	11.7	5.0	6.7	10.0	5.0
SHAMROCK	4.3	3.3	3.3	5.0	10.0	5.0	5.0	5.0	5.0
SKYE	5.3	3.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0
A15-6	4.0	4.3	3.3	10.0	13.3	6.7	6.7	6.7	5.0
ACOUSTIC (PPG-KB 1131)	5.0	5.3	3.7	5.0	15.0	8.3	11.7	11.7	5.0
BABE	5.3	4.7	3.7	20.0	15.0	5.0	6.7	8.3	5.0
BAR PP 71213	4.7	4.7	3.0	6.7	10.0	11.7	16.7	10.0	5.0
BAR PP 79366	4.0	5.0	4.0	10.0	10.0	10.0	6.7	8.3	5.0
BLUE DEVIL	5.0	4.7	2.7	21.7	8.3	6.7	6.7	6.7	5.0
BLUE KNIGHT	5.7	3.3	2.7	5.0	5.0	6.7	5.0	5.0	5.0
DLFPS-340/3444	5.3	5.0	5.0	6.7	15.0	10.0	10.0	10.0	5.0
ELECTRIC (PST-K11-118)	3.7	4.0	2.3	5.0	5.0	5.0	5.0	5.0	5.0
HEARTLAND (NAI-14-187)	5.3	4.7	3.7	5.0	5.0	10.0	10.0	10.0	5.0
NAI-14-132	5.0	4.7	3.7	6.7	20.0	20.0	16.7	16.7	6.7
NEW MOON (PST-K15-177)	5.3	4.7	5.3	8.3	18.3	6.7	8.3	10.0	6.7
PST-K15-167	4.3	4.3	4.3	10.0	18.3	6.7	10.0	10.0	5.0
A11-40	4.0	3.3	3.7	5.0	15.0	6.7	5.0	5.0	5.0
A16-7	4.0	4.7	3.0	5.0	6.7	5.0	5.0	5.0	5.0
BARSERATI (BAR PP 110358)	3.7	4.7	3.0	6.7	15.0	5.0	5.0	6.7	5.0
FINISH LINE (NAI-14-178)	4.7	3.7	3.0	5.0	6.7	6.7	5.0	6.7	5.0
J-1138	5.0	6.3	4.0	13.3	31.7	18.3	16.7	16.7	8.3
NAI-15-80	6.0	3.3	3.3	5.0	6.7	10.0	6.7	10.0	5.0
SYRAH (LTP-11-41)	4.7	4.3	4.0	5.0	10.0	11.7	8.3	6.7	5.0
CLOUD (GO-2425)	5.3	4.7	4.3	10.0	13.3	13.3	11.7	11.7	10.0
COMANCHE (NAI-14-176)	3.7	2.7	3.7	5.0	6.7	5.0	6.7	5.0	5.0
DLFPS-340/3553	4.3	3.3	4.3	5.0	8.3	6.7	5.0	6.7	5.0
KENBLUE	4.3	4.3	4.3	5.0	13.3	5.0	5.0	5.0	6.7
MVS-130	4.7	5.0	3.3	5.0	8.3	8.3	8.3	11.7	5.0
RAD-1776	4.7	4.7	3.3	10.0	15.0	11.7	6.7	6.7	5.0
LSD VALUE	5.3	8.2	6.2	49.9	63.9	54.3	55.6	54.7	36.1
C.V.(%)	23.5	37.3	38.7	99.2	93.0	104.0	102.0	98.5	98.5

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	INSECT	SEEDHEAD	BILLBUG	APR	MAY	QUALITY RATINGS					MEAN
										JUN	JUL	AUG	SEP	OCT	
BLUE MAGIC (A99-2897)	7.3	5.0	5.7	6.3	.	3.7	.	6.7	6.3	6.7	5.7	6.0	6.3	7.0	6.4
A11-26	7.0	2.0	7.0	6.3	.	6.3	.	4.7	6.7	7.7	6.3	5.0	7.0	6.3	6.2
BARSERATI (BAR PP 110358)	6.0	5.3	7.3	7.0	.	7.0	.	6.3	6.3	6.0	5.3	6.7	6.3	6.3	6.2
DLFPS-340/3550	7.0	3.7	6.3	6.3	.	5.0	.	5.7	6.3	7.0	6.0	6.0	6.0	6.0	6.1
A11-40	5.3	6.0	7.0	6.3	.	6.0	.	6.3	6.0	6.3	5.3	6.0	6.7	5.7	6.0
ELECTRIC (PST-K11-118)	5.3	5.0	7.0	7.3	7.7	5.3	4.3	5.3	5.7	5.3	5.7	6.0	7.0	7.0	6.0
PPG-KB 1304	6.7	4.3	6.7	6.7	.	7.0	.	6.3	6.3	6.0	5.0	7.0	6.0	5.7	6.0
CLOUD (GO-2425)	6.5	2.7	7.0	7.7	.	6.3	.	6.3	6.3	7.0	5.0	5.7	5.3	5.7	5.9
A06-8	6.7	4.3	7.3	6.3	.	5.3	.	5.3	6.0	6.0	5.7	5.3	6.0	6.0	5.8
A13-1	7.0	4.3	6.0	5.7	.	6.0	.	5.3	6.7	5.7	5.3	5.0	6.7	5.7	5.8
A16-17	5.3	3.3	7.0	7.0	.	7.0	.	5.3	5.7	6.7	6.0	5.7	5.7	5.3	5.8
A16-2	6.3	4.7	5.7	6.7	.	5.7	.	5.3	5.7	6.0	5.0	5.0	6.3	6.3	5.7
AKB3179	6.0	4.3	7.3	7.3	.	7.0	.	5.7	6.0	6.0	4.7	5.0	6.0	6.7	5.7
AMAZE (NAI-14-133)	6.3	2.7	5.7	6.0	.	5.7	.	6.0	5.0	5.3	5.0	5.3	7.0	6.0	5.7
DLFPS-340/3551	6.3	3.7	5.7	5.7	.	4.0	.	5.3	5.3	5.3	6.3	6.0	6.0	5.7	5.7
JERSEY (NAI-A16-3)	5.3	3.7	6.3	5.7	.	7.0	.	6.0	6.0	5.7	5.0	4.7	5.3	7.0	5.7
NURUSH (J-3510)	7.3	2.3	6.3	6.0	5.0	5.7	19.0	5.3	5.3	6.3	4.7	5.7	6.3	6.0	5.7
SUPER MOON (PST-K13-141)	5.7	3.7	6.3	6.7	.	5.3	.	5.0	5.7	6.3	5.7	6.0	5.7	5.3	5.7
PST-K15-172	6.0	2.3	5.0	7.0	.	5.3	.	5.0	6.7	6.0	4.0	5.3	6.7	6.0	5.7
TWILIGHT (NAI-13-132)	7.0	3.5	6.5	6.0	.	4.5	.	5.0	5.5	7.0	4.5	6.0	6.0	6.0	5.7
BARVETTE HGT®	5.0	5.0	7.7	7.3	8.3	7.3	2.3	6.0	4.7	5.3	4.7	5.3	6.7	6.7	5.6
BLUE GEM (NAI-13-9)	7.3	4.0	6.3	5.0	.	5.3	.	5.7	5.0	6.7	4.0	5.0	6.7	6.3	5.6
BOMBAY (GO-22B23)	6.7	2.3	7.3	7.3	.	6.3	.	6.0	6.0	5.7	4.3	5.7	5.3	6.3	5.6
SKYE	6.0	3.0	6.7	7.7	6.3	5.7	12.3	6.7	5.3	5.3	4.7	5.3	6.0	5.7	5.6
STARR (GO-2628)	6.0	3.0	7.0	6.7	.	6.3	.	6.3	5.7	6.0	4.3	5.7	5.7	5.3	5.6
AKB3241	6.3	3.0	6.3	7.0	.	5.0	.	5.7	4.3	4.7	5.0	6.3	6.3	6.0	5.5
DLFPS-340/3552	6.3	3.3	6.7	6.0	.	3.3	.	5.0	5.3	5.7	5.0	5.3	6.0	6.0	5.5
DLFPS-340/3553	5.7	5.0	5.7	6.0	.	7.3	.	6.0	5.0	6.0	4.7	5.0	6.3	5.3	5.5
DLFPS-340/3556	6.3	3.7	5.3	5.3	.	4.0	.	4.3	6.0	6.3	6.3	4.7	5.7	5.3	5.5
MIDNIGHT	6.3	2.3	5.7	6.0	6.3	6.0	11.0	5.3	5.0	6.7	4.7	5.3	5.3	6.0	5.5
RAD-1776	5.0	3.0	7.3	7.0	.	7.7	.	5.0	5.0	6.3	5.0	4.7	6.3	6.0	5.5
A10-280	6.3	4.7	6.0	5.0	.	4.7	.	5.0	5.0	5.0	5.7	5.3	5.7	6.0	5.4
A15-6	7.0	3.0	5.0	5.3	7.0	4.0	7.7	5.3	6.0	6.0	4.7	4.7	5.7	5.3	5.4
ACOUSTIC (PPG-KB 1131)	6.7	3.0	6.3	5.7	.	5.7	.	5.0	5.7	6.0	4.3	5.0	6.0	5.7	5.4
AKB3128	6.3	4.0	7.0	6.0	.	3.7	.	6.7	5.0	4.7	4.0	5.0	6.3	6.3	5.4
J-1138	7.0	3.0	6.3	6.0	.	5.7	.	5.0	4.7	6.3	4.0	5.0	7.0	5.7	5.4
MVS-130	6.7	2.7	6.3	7.0	.	5.7	.	5.3	5.0	5.3	4.3	5.3	6.3	6.0	5.4
NAI-14-128	6.7	2.0	6.3	7.0	.	6.0	.	5.3	5.3	5.3	4.7	5.7	6.0	5.7	5.4
UNITED (NAI-13-14)	6.7	3.7	6.0	5.3	.	6.0	.	5.0	5.3	6.3	4.0	5.0	6.0	6.0	5.4
FINISH LINE (NAI-14-178)	6.0	6.0	8.0	5.5	.	7.0	.	5.5	5.0	5.5	3.5	5.5	6.0	6.0	5.3
KH3492	5.7	5.0	6.3	6.0	.	6.0	.	5.7	5.7	5.3	4.3	4.7	6.0	5.7	5.3
A11-38	6.0	4.3	5.7	6.0	.	7.3	.	5.7	5.3	5.7	4.7	4.3	5.7	5.3	5.2
A16-1	5.3	4.7	5.7	4.7	.	5.3	.	5.0	5.0	5.0	4.7	5.0	6.7	5.0	5.2
BAR PP 7309V	6.3	4.3	5.3	5.0	.	4.7	.	5.7	4.7	4.3	4.3	4.7	6.7	6.3	5.2
BAR PP 79366	6.3	3.0	6.0	5.7	.	4.3	.	5.0	5.7	6.7	5.0	5.3	4.7	4.3	5.2
BAR PP 79494	6.0	2.7	6.3	5.3	.	5.3	.	5.0	5.3	6.0	4.3	4.7	6.0	5.3	5.2
DLFPS-340/3438	6.3	4.0	5.0	5.3	.	5.7	.	5.3	4.7	5.0	4.7	5.3	6.0	5.3	5.2
NK-1	6.3	3.7	5.7	6.0	.	5.0	.	5.3	5.0	4.7	5.0	5.0	6.0	5.7	5.2
SYRAH (LTP-11-41)	6.0	3.7	6.7	5.7	7.3	6.7	7.7	5.3	6.0	6.0	4.3	5.0	4.7	5.0	5.2
COMANCHE (NAI-14-176)	6.7	3.0	6.3	5.7	.	5.3	.	5.3	4.3	5.0	4.7	5.3	5.7	5.3	5.1

TABLE 4.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	INSECT	SEEDHEAD	BILLBUG	APR	MAY	QUALITY RATINGS					MEAN
										JUN	JUL	AUG	SEP	OCT	
DLFPS-340/3446	7.0	4.0	6.3	4.7	.	5.7	.	5.0	5.7	5.3	4.0	4.3	6.0	5.3	5.1
DLFPS-340/3549	5.7	3.7	6.3	5.3	.	6.7	.	5.0	5.3	5.7	5.0	4.7	5.0	5.3	5.1
ORION (PST-K13-143)	5.7	4.0	5.0	5.0	8.0	6.3	5.7	5.3	5.0	5.3	4.3	5.0	6.0	5.0	5.1
SHAMROCK	5.7	4.7	6.7	5.7	6.3	6.3	12.0	5.0	5.3	5.0	5.0	4.7	6.0	5.0	5.1
YELLOWSTONE (A12-7)	6.3	3.3	5.7	5.0	.	7.0	.	5.0	5.0	5.3	4.3	4.7	5.7	5.7	5.1
A16-7	5.3	3.7	5.3	5.3	.	5.0	.	5.0	5.0	6.0	4.7	4.3	5.0	4.7	5.0
BAR PP 7236V	5.3	5.7	6.0	5.3	.	6.0	.	6.0	4.7	5.0	4.3	4.7	4.7	5.3	5.0
BAR PP 7K426	5.7	3.3	6.3	4.3	.	5.0	.	5.3	5.3	5.0	3.3	4.3	5.7	5.7	5.0
BLUE DEVIL	5.7	3.3	6.0	5.3	7.0	5.3	7.7	5.0	4.7	4.7	5.0	5.0	5.0	5.7	5.0
DLFPS-340/3444	5.0	3.7	6.3	5.0	.	6.3	.	4.3	5.7	5.7	4.0	5.0	5.3	5.0	5.0
DLFPS-340/3500	6.5	3.3	6.5	4.3	.	4.3	.	5.7	6.7	6.3	5.0	3.0	4.0	4.3	5.0
NAI-14-132	7.0	3.0	6.0	6.0	.	5.5	.	5.5	5.0	5.0	4.0	4.5	5.5	5.5	5.0
PIVOT	6.3	4.0	5.3	6.3	.	5.3	.	4.7	4.3	4.7	5.0	6.0	5.3	4.7	5.0
PST-11-7	6.0	6.3	6.0	6.7	.	4.3	.	3.7	4.7	5.3	5.0	5.3	5.3	5.7	5.0
A12-34	6.7	4.3	5.3	5.7	.	5.3	.	3.7	4.7	5.7	4.7	5.0	5.3	5.0	4.9
PROSPERITY	6.7	4.7	5.7	6.3	6.3	5.3	11.0	5.0	4.3	5.0	5.0	4.7	5.3	5.0	4.9
BABE	5.7	5.0	6.0	5.3	7.3	6.0	7.7	4.7	5.0	5.3	4.0	4.3	5.3	4.7	4.8
DLFPS-340/3455	6.0	4.0	5.3	5.0	.	6.3	.	5.3	5.0	5.3	3.7	4.7	5.3	4.3	4.8
DLFPS-340/3494	5.7	3.7	6.7	5.0	.	3.0	.	4.3	4.3	4.7	5.0	4.3	5.7	5.3	4.8
J-2726	6.5	6.0	6.5	5.5	.	3.5	.	4.0	5.0	6.5	5.0	4.5	4.5	4.0	4.8
NAI-14-122	7.0	2.3	6.3	5.7	.	4.7	.	5.3	4.7	4.7	3.3	5.3	5.3	5.0	4.8
HEARTLAND (NAI-14-187)	7.0	2.0	7.0	6.0	.	5.0	.	4.0	4.0	6.0	4.0	5.0	5.0	5.0	4.7
PALOMA (PST-K13-139)	6.0	3.3	6.7	5.7	7.7	7.0	6.7	4.3	5.0	4.7	3.3	5.0	5.3	5.0	4.7
DUBLIN (PST-K15-157)	7.7	4.3	6.3	5.7	.	5.7	.	4.7	4.0	5.3	3.7	3.7	5.3	5.3	4.6
NAI-15-80	5.7	5.0	6.7	5.7	.	5.3	.	4.0	3.0	5.0	4.3	4.7	5.7	5.3	4.6
PST-T14-39	5.7	4.3	6.3	4.3	.	4.7	.	4.3	4.0	5.3	3.3	4.7	5.3	5.0	4.6
SELWAY	5.3	3.3	6.7	6.0	.	7.3	.	5.3	4.3	4.7	4.3	4.3	4.7	4.7	4.6
DLFPS-340/3364	6.0	4.3	6.0	5.0	.	5.3	.	4.0	4.7	5.3	4.3	4.3	4.7	4.0	4.5
KENBLUE	4.0	5.7	7.0	5.3	7.0	7.0	7.7	5.7	5.0	5.3	4.0	4.0	4.0	3.3	4.5
RAD 553	4.7	4.7	6.3	5.0	.	7.0	.	5.3	5.0	4.7	3.7	4.0	4.3	4.3	4.5
BAR PP 71213	4.0	4.7	5.7	3.7	.	2.7	.	6.3	3.0	3.3	3.0	3.7	5.7	6.0	4.4
BLUE KNIGHT	6.0	3.7	6.0	4.3	8.0	5.7	3.3	4.3	4.7	5.0	4.0	4.3	4.3	4.3	4.4
PPG-KB 1320	6.0	5.0	6.5	4.0	.	5.0	.	3.0	4.0	4.5	4.5	4.5	4.5	5.5	4.4
AFTER MIDNIGHT	6.0	5.0	5.0	4.0	.	4.0	.	.	5.0	5.0	4.0	3.0	5.0	4.0	4.3
NEW MOON (PST-K15-177)	6.7	3.3	5.3	4.0	8.0	3.7	4.3	4.7	4.0	4.3	3.3	3.7	5.0	4.3	4.2
DLFPS-340/3548	5.7	4.3	5.3	4.0	.	6.0	.	4.3	4.7	5.0	3.0	3.3	4.7	4.0	4.1
PST-K15-167	5.3	2.7	4.3	4.3	.	4.7	.	4.0	4.7	4.0	4.0	3.3	4.7	4.0	4.1
AVIATOR II (NAI-15-84)	5.7	5.3	5.3	3.7	.	4.3	.	4.3	4.0	4.3	3.3	3.3	4.3	3.3	3.9
J-1319	6.0	6.0	6.0	5.0	.	4.0	.	3.0	3.0	5.0	3.0	3.0	5.0	4.0	3.7
LSD VALUE	1.2	1.5	1.2	2.1	3.6	1.3	16.5	1.4	1.0	1.2	1.2	1.5	1.5	1.8	0.7
C.V. (%)	10.9	22.1	10.3	18.0	19.2	14.2	78.1	14.3	11.1	12.7	15.1	15.7	13.4	16.1	7.8

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2022 DATA

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

NAME	WEAR TOLERANCE			QUALITY RATINGS									MEAN
	MAY	JULY	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
A16-17	6.0	5.7	5.7	6.0	5.7	6.0	6.3	6.3	6.0	6.7	5.7	6.1	
DLFPS-340/3556	6.0	6.0	5.3	6.7	6.0	6.0	5.7	5.3	6.3	5.3	6.3	6.0	
KENBLUE	5.7	5.0	5.0	6.0	5.7	6.3	6.3	6.3	6.0	6.0	5.0	6.0	
BAR PP 7236V	4.3	4.3	4.7	6.7	5.7	6.0	4.7	4.7	5.3	6.0	6.3	5.7	
BAR PP 7309V	5.0	6.0	5.7	6.0	5.3	6.0	5.0	5.3	6.3	6.0	5.7	5.7	
DLFPS-340/3500	5.7	5.7	5.3	5.7	6.0	6.3	5.7	5.3	6.0	5.0	5.3	5.7	
FINISH LINE (NAI-14-178)	6.7	5.7	5.7	7.0	6.0	6.0	4.3	3.7	6.3	6.0	6.0	5.7	
ACOUSTIC (PPG-KB 1131)	8.0	7.0	7.0	5.0	5.0	5.7	5.7	5.7	6.3	5.7	5.7	5.6	
BARVETTE HGT®	6.3	6.0	6.7	6.0	5.3	5.3	5.3	6.3	5.7	5.7	5.3	5.6	
DLFPS-340/3444	5.7	5.7	5.3	5.7	6.0	6.3	5.3	5.3	5.3	5.3	5.3	5.6	
J-2726	6.7	6.3	6.0	6.0	6.0	6.0	5.0	5.0	5.3	6.0	5.3	5.6	
AFTER MIDNIGHT	6.0	6.3	5.7	6.0	5.3	6.0	5.0	4.7	6.3	5.3	5.3	5.5	
BAR PP 79366	5.3	5.3	5.0	5.7	5.3	6.0	4.7	5.0	6.0	5.7	5.3	5.5	
PST-11-7	6.7	6.7	5.7	6.3	6.0	6.0	5.0	5.3	5.0	5.7	5.0	5.5	
SUPER MOON (PST-K13-141)	5.0	5.3	5.0	5.7	5.3	6.0	5.7	5.7	5.7	5.0	4.7	5.5	
RAD 553	5.0	5.7	5.0	6.0	5.3	5.7	5.7	5.3	5.0	5.7	5.0	5.5	
YELLOWSTONE (A12-7)	6.0	6.0	5.7	6.0	5.7	6.0	5.7	5.3	5.3	5.0	5.3	5.5	
BAR PP 79494	7.3	7.0	6.7	5.3	5.3	6.0	5.0	4.7	6.0	5.7	5.0	5.4	
DLFPS-340/3494	4.7	4.3	4.3	5.7	5.7	5.7	4.7	4.7	5.7	5.7	5.7	5.4	
DLFPS-340/3549	6.7	5.3	5.7	6.0	6.0	5.3	5.0	5.7	5.3	5.0	5.0	5.4	
KH3492	4.7	5.0	4.7	6.7	5.7	6.3	5.0	4.7	5.3	5.0	4.3	5.4	
A11-26	5.7	5.3	5.7	5.0	5.3	6.0	6.0	5.7	5.0	4.7	5.0	5.3	
BLUE DEVIL	6.3	6.3	5.7	5.3	5.3	6.0	4.7	5.3	5.7	5.3	5.0	5.3	
CLOUD (GO-2425)	6.7	6.3	6.0	5.0	5.3	5.7	5.0	5.7	5.3	5.3	5.0	5.3	
NURUSH (J-3510)	6.7	6.7	5.3	5.0	5.0	5.7	5.3	5.7	5.3	5.0	5.0	5.3	
PST-K15-172	5.3	5.7	5.3	5.7	5.0	6.0	5.0	4.7	5.3	5.3	5.0	5.3	
SYRAH (LTP-11-41)	5.0	5.0	4.7	6.0	6.0	6.0	4.3	4.3	5.0	5.0	5.3	5.3	
A11-38	4.0	4.0	4.7	7.0	5.3	6.0	4.7	4.0	5.3	4.7	4.7	5.2	
A16-7	5.7	5.7	5.3	5.0	5.0	5.7	5.7	5.3	5.3	5.0	4.7	5.2	
PROSPERITY	7.0	6.3	6.0	4.7	5.3	5.7	5.0	5.0	5.7	5.0	5.3	5.2	
SHAMROCK	5.7	5.7	5.3	5.7	5.3	5.7	5.0	4.7	5.0	5.0	5.0	5.2	
A16-2	4.3	4.7	4.3	5.3	5.3	5.7	5.0	5.3	4.7	4.7	4.7	5.1	
BAR PP 7K426	5.0	5.3	5.0	6.0	5.7	6.0	3.7	3.7	5.0	5.0	5.7	5.1	
ORION (PST-K13-143)	5.3	5.7	5.3	4.7	5.0	5.7	5.3	5.3	4.7	5.0	5.0	5.1	
PPG-KB 1320	6.0	5.7	6.0	4.3	5.3	5.3	5.3	5.3	5.3	5.0	5.0	5.1	
BLUE KNIGHT	5.0	5.7	4.7	5.0	5.0	5.3	5.0	4.7	5.0	4.7	5.0	5.0	
DLFPS-340/3364	5.7	5.7	6.0	4.7	5.0	5.3	5.7	5.0	5.0	5.0	4.7	5.0	
DLFPS-340/3455	3.7	4.0	4.0	5.7	5.0	5.3	5.3	5.0	4.7	4.7	4.7	5.0	
DLFPS-340/3551	5.0	5.0	5.0	5.3	5.7	5.3	4.7	4.7	5.0	4.7	4.7	5.0	
DLFPS-340/3552	5.0	5.7	6.0	4.7	5.0	6.0	5.7	6.0	4.3	4.3	4.3	5.0	
MIDNIGHT	5.3	6.3	6.3	4.7	5.0	5.3	5.0	5.0	5.3	4.7	4.7	5.0	
PIVOT	4.3	4.3	4.7	5.0	5.3	5.7	5.0	4.7	5.0	5.0	4.7	5.0	
RAD-1776	4.7	4.7	4.3	5.3	5.3	5.3	5.7	5.0	5.0	4.7	4.0	5.0	
STARR (GO-2628)	5.0	5.0	4.7	5.3	5.7	5.7	4.0	3.7	5.0	5.0	5.3	5.0	
J-1138	6.0	6.0	5.3	5.3	5.3	6.0	3.3	3.3	5.3	5.3	5.3	4.9	
NEW MOON (PST-K15-177)	6.0	6.0	5.7	5.3	4.3	5.3	5.0	5.0	5.0	4.7	4.7	4.9	
BLUE GEM (NAI-13-9)	5.0	5.3	5.3	5.3	5.0	5.7	4.0	4.0	5.0	5.0	4.7	4.8	
BOMBAY (GO-22B23)	6.7	5.3	5.3	5.3	5.3	6.3	3.3	3.0	4.7	5.0	5.0	4.8	
TWILIGHT (NAI-13-132)	7.0	6.7	5.7	5.3	5.3	6.0	3.3	2.7	5.3	5.3	5.0	4.8	
UNITED (NAI-13-14)	5.0	6.7	5.0	5.3	5.0	6.0	3.7	3.0	5.3	5.0	5.0	4.8	

TABLE 5.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2022 DATA

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

NAME	WEAR TOLERANCE		OCTOBER	APR	MAY	JUN	QUALITY RATINGS					MEAN
	MAY	JULY					JUL	AUG	SEP	OCT	NOV	
A15-6	4.3	4.3	4.3	4.7	4.7	5.0	4.7	4.7	4.7	4.7	4.3	4.7
ELECTRIC (PST-K11-118)	4.0	4.3	4.7	5.7	5.0	5.0	4.3	3.7	4.3	4.7	4.7	4.7
JERSEY (NAI-A16-3)	4.0	5.0	5.0	6.3	5.7	6.0	3.0	2.3	4.7	4.7	5.0	4.7
NAI-15-80	5.0	5.0	5.0	4.3	5.0	5.0	4.7	4.7	5.0	4.7	4.0	4.7
PPG-KB 1304	6.7	5.0	5.0	5.0	4.7	5.0	4.7	4.7	5.0	4.3	4.3	4.7
SELWAY	4.7	5.0	5.0	5.0	4.0	4.7	5.3	5.0	4.3	5.0	4.3	4.7
SKYE	4.3	6.0	5.7	5.3	5.3	5.3	4.0	4.0	4.7	4.3	4.7	4.7
A11-40	4.7	4.3	4.3	5.0	4.7	6.0	3.7	3.7	4.7	4.7	4.7	4.6
A16-1	4.0	4.7	4.7	5.3	5.0	5.0	4.3	4.7	4.3	4.0	4.3	4.6
DLFPS-340/3438	4.0	4.3	4.3	4.3	4.0	5.3	5.3	5.0	4.7	4.3	4.0	4.6
DLFPS-340/3550	4.0	4.3	4.3	4.0	4.3	5.7	5.3	4.7	4.3	4.3	4.3	4.6
A06-8	4.3	5.0	4.3	4.0	4.3	5.0	4.3	4.7	4.7	5.0	4.3	4.5
A13-1	5.7	5.0	5.3	4.3	4.3	4.7	4.7	4.7	4.7	4.3	4.0	4.5
BABE	5.0	5.0	4.7	5.0	4.3	5.7	3.7	3.3	4.7	4.7	4.7	4.5
BAR PP 71213	6.0	6.0	5.3	5.0	5.0	5.7	3.3	2.3	5.0	5.0	5.0	4.5
DLFPS-340/3548	5.0	5.0	5.3	4.3	4.3	5.0	4.3	4.7	4.3	4.3	4.3	4.5
DLFPS-340/3553	5.0	5.7	5.7	4.3	4.7	5.0	4.0	4.3	4.7	4.7	4.7	4.5
HEARTLAND (NAI-14-187)	5.3	5.7	5.7	3.3	4.3	5.0	4.7	4.3	5.0	4.7	4.3	4.5
J-1319	5.3	6.0	5.7	4.0	4.3	4.7	4.7	4.3	4.7	4.7	4.3	4.5
PALOMA (PST-K13-139)	5.0	5.0	4.3	4.3	4.0	4.3	5.0	5.0	4.7	4.3	4.3	4.5
PST-T14-39	5.7	6.0	6.7	4.3	4.0	5.0	4.7	4.7	4.3	4.3	4.3	4.5
A12-34	5.3	6.0	5.0	4.0	4.3	5.0	4.3	4.7	4.3	4.3	4.3	4.4
BARSERATI (BAR PP 110358)	4.7	5.0	5.0	4.7	3.7	4.3	4.7	5.0	4.3	4.3	4.0	4.4
NAI-14-128	4.3	5.0	5.0	4.0	4.3	4.7	4.7	4.3	4.7	4.3	4.3	4.4
NK-1	4.3	5.0	4.3	3.7	3.7	5.0	5.0	5.0	4.3	4.0	4.3	4.4
AKB3128	4.7	4.7	4.7	4.0	4.3	4.7	4.7	4.7	4.0	4.0	4.3	4.3
AVIATOR II (NAI-15-84)	4.3	4.3	4.7	3.3	4.0	5.3	4.3	4.0	4.3	4.3	4.3	4.3
BLUE MAGIC (A99-2897)	5.0	4.3	4.3	3.7	4.3	5.3	4.0	3.7	4.7	4.7	4.3	4.3
DLFPS-340/3446	4.0	4.0	4.0	3.7	4.0	4.3	5.0	4.7	4.3	4.0	4.0	4.3
DUBLIN (PST-K15-157)	4.7	4.7	4.7	4.0	4.0	4.7	4.7	4.3	4.3	4.3	4.3	4.3
MVS-130	5.0	4.3	5.0	4.0	4.3	4.7	4.7	4.3	4.3	4.3	4.0	4.3
A10-280	5.0	5.0	5.0	3.7	5.0	4.3	4.0	3.3	4.7	4.7	4.0	4.2
AKB3179	4.0	4.7	4.3	4.0	3.3	5.0	5.0	5.0	3.7	4.0	3.7	4.2
NAI-14-122	4.7	5.0	5.0	3.3	4.0	4.0	5.0	4.7	4.3	4.3	4.0	4.2
PST-K15-167	5.3	6.0	5.0	4.0	3.7	4.7	4.7	4.7	3.7	4.0	4.0	4.2
AKB3241	4.0	4.7	4.3	4.0	4.3	4.3	3.7	4.0	4.3	4.3	4.0	4.1
AMAZE (NAI-14-133)	4.7	5.0	4.7	3.3	4.0	4.3	4.7	4.7	3.7	4.0	4.0	4.1
NAI-14-132	4.3	5.0	4.3	3.7	4.0	4.0	4.3	4.7	4.0	4.0	3.7	4.0
COMANCHE (NAI-14-176)	4.3	4.7	4.7	3.3	3.3	4.0	4.3	4.0	4.0	4.0	4.0	3.9
LSD VALUE	0.8	0.9	0.9	0.9	0.8	0.7	1.1	1.2	0.8	0.7	0.9	0.5
C.V. (%)	10.3	11.1	10.6	11.7	10.3	8.3	13.7	16.0	10.2	9.2	11.3	6.1

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2022 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A16-7	6.7	6.3	7.3	7.0	7.0	7.7	6.7	6.7	8.0	8.0	7.3
PPG-KB 1304	8.0	7.0	7.3	7.0	7.0	7.0	6.3	7.0	8.3	8.0	7.3
ACOUSTIC (PPG-KB 1131)	4.3	7.0	7.7	7.7	7.3	7.3	5.7	6.0	8.0	7.7	7.2
AFTER MIDNIGHT	6.0	6.0	7.3	8.0	6.7	7.3	5.7	6.3	8.3	8.0	7.2
A11-40	8.0	7.0	6.0	6.7	7.0	6.7	6.7	7.0	8.0	7.7	7.0
BLUE GEM (NAI-13-9)	4.3	6.7	7.3	7.7	7.0	7.3	5.7	5.7	7.7	7.7	7.0
BLUE MAGIC (A99-2897)	7.3	7.0	7.3	7.7	7.3	6.7	5.7	6.0	7.7	7.3	7.0
CLOUD (GO-2425)	6.0	7.0	7.7	7.0	7.0	6.7	5.7	6.0	8.0	8.0	7.0
J-1138	4.7	6.7	7.3	7.7	7.0	7.0	6.0	6.3	8.0	7.0	7.0
BAR PP 79366	6.7	5.7	7.7	7.7	7.0	6.7	5.3	5.7	7.7	7.7	6.9
BAR PP 79494	5.3	7.0	7.7	8.0	7.3	7.0	5.0	5.3	7.7	7.3	6.9
ELECTRIC (PST-K11-118)	7.7	7.0	7.0	7.0	7.3	7.3	6.7	6.0	7.0	7.0	6.9
KH3492	7.3	7.0	7.3	7.0	6.7	6.7	5.7	6.3	7.7	8.0	6.9
NEW MOON (PST-K15-177)	7.3	7.0	8.0	8.0	7.3	7.0	5.0	5.3	7.3	7.0	6.9
BARSERATI (BAR PP 110358)	8.3	7.0	6.7	7.0	6.3	7.0	6.0	6.7	7.3	7.0	6.8
DUBLIN (PST-K15-157)	7.7	6.7	7.0	7.0	7.0	6.7	5.3	6.3	7.0	7.7	6.8
NAI-15-80	7.7	7.0	7.3	7.0	7.0	6.7	5.7	5.7	7.3	7.3	6.8
PIVOT	8.0	7.0	7.3	7.3	6.3	7.0	6.0	6.0	7.0	7.0	6.8
RAD-1776	7.3	7.0	7.0	6.7	7.3	6.7	5.7	6.0	7.3	7.3	6.8
STARR (GO-2628)	6.0	7.0	7.3	7.0	7.3	6.7	5.3	5.7	7.7	7.7	6.8
SYRAH (LTP-11-41)	7.7	7.0	6.7	7.0	7.0	6.3	5.3	6.0	8.3	8.0	6.8
A06-8	8.0	6.3	8.0	7.3	6.3	6.7	5.3	5.3	7.3	7.3	6.7
A16-17	7.7	7.0	6.7	7.0	6.3	6.7	6.0	6.3	7.7	7.0	6.7
NAI-14-128	7.0	7.0	7.3	7.0	6.7	7.0	5.7	5.7	6.7	7.3	6.7
NURUSH (J-3510)	6.3	7.0	7.0	7.3	6.7	6.7	5.3	6.0	7.3	7.0	6.7
RAD 553	8.0	7.3	6.0	7.0	7.0	6.7	5.7	6.3	7.7	7.0	6.7
DLFPS-340/3500	7.0	5.7	7.7	7.7	6.7	6.0	5.0	5.7	7.0	7.0	6.6
MIDNIGHT	4.7	6.7	7.0	8.0	7.0	6.0	5.0	5.7	7.0	7.0	6.6
ORION (PST-K13-143)	8.0	7.0	6.3	6.7	6.7	7.3	5.7	6.0	7.0	7.0	6.6
PROSPERITY	6.7	6.7	7.3	7.7	6.7	6.0	5.7	6.0	6.7	7.0	6.6
SKYE	7.3	7.0	7.3	7.0	6.7	6.7	5.7	6.0	7.0	6.7	6.6
UNITED (NAI-13-14)	5.0	6.0	7.0	8.0	7.0	6.3	4.7	5.3	7.3	7.0	6.6
A11-26	4.7	6.3	7.7	7.7	6.3	6.0	4.7	5.3	7.3	7.3	6.5
A11-38	8.0	7.0	7.0	6.7	7.0	6.7	5.7	5.7	6.7	7.0	6.5
A12-34	8.0	6.7	6.7	7.0	6.3	6.3	5.7	5.7	7.0	7.3	6.5
AKB3241	7.3	7.0	6.7	6.3	6.0	6.3	5.7	6.0	7.7	7.0	6.5
AVIATOR II (NAI-15-84)	8.0	7.0	6.3	7.0	6.7	6.3	5.7	5.7	7.3	7.3	6.5
BABE	7.7	6.7	6.7	6.7	6.7	6.3	5.3	5.7	7.3	7.3	6.5
BLUE DEVIL	5.7	6.3	6.7	7.7	6.7	6.7	5.0	5.7	6.7	7.0	6.5
BOMBAY (GO-22B23)	6.3	7.0	6.7	7.3	7.0	6.3	5.3	5.7	6.7	7.0	6.5
COMANCHE (NAI-14-176)	7.0	6.3	7.3	6.7	6.3	7.0	5.3	5.7	7.0	7.0	6.5
DLFPS-340/3550	8.0	6.0	7.3	7.3	6.7	6.3	5.3	5.7	6.3	7.0	6.5
DLFPS-340/3556	6.0	5.3	7.0	7.7	6.7	6.0	4.7	5.3	7.0	7.3	6.5
HEARTLAND (NAI-14-187)	7.0	6.7	7.7	6.7	6.3	6.3	5.0	5.7	7.0	7.0	6.5
MVS-130	7.0	6.7	7.3	6.7	6.3	6.7	5.7	5.7	6.3	7.3	6.5
NAI-14-122	7.3	7.0	7.3	7.0	6.7	6.7	5.0	5.3	7.0	7.0	6.5
PPG-KB 1320	7.0	6.7	7.3	7.7	6.7	5.7	5.0	5.3	7.3	7.0	6.5
PST-K15-172	6.7	6.3	7.0	7.3	6.3	6.3	5.3	5.3	7.0	7.0	6.5
A16-1	7.3	6.7	6.3	6.3	6.3	6.0	5.0	6.0	7.7	7.7	6.4
DLFPS-340/3549	6.7	7.0	7.0	6.3	6.7	6.0	5.3	6.0	6.7	7.3	6.4

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2022 DATA

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

NAME	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DLFPS-340/3553	8.0	7.0	6.0	6.7	6.3	6.7	5.3	5.7	7.3	7.0	6.4
J-2726	3.7	5.7	8.0	7.3	6.3	6.0	4.7	5.0	6.7	7.0	6.4
NAI-14-132	7.3	7.0	6.3	6.7	6.3	6.0	5.7	6.0	7.3	7.0	6.4
SUPER MOON (PST-K13-141)	7.7	6.7	7.0	6.7	5.7	6.0	5.7	6.0	7.0	7.0	6.4
YELLOWSTONE (A12-7)	7.0	7.0	7.0	6.7	6.7	6.3	5.3	5.0	7.0	7.0	6.4
A16-2	7.3	6.3	6.3	6.7	6.7	6.0	5.3	5.7	7.0	6.7	6.3
AKB3179	8.0	7.0	6.3	6.7	6.3	6.3	5.3	5.7	6.3	7.0	6.3
AMAZE (NAI-14-133)	7.0	7.0	6.0	7.0	6.3	6.3	5.0	6.0	6.7	7.0	6.3
BAR PP 7236V	8.0	6.7	5.7	6.3	6.0	6.7	5.3	5.7	7.3	7.0	6.3
BLUE KNIGHT	6.7	7.0	6.7	7.3	6.3	6.0	4.7	5.0	7.3	7.0	6.3
DLFPS-340/3364	6.7	6.3	7.0	7.3	6.3	6.3	4.0	5.3	7.3	7.0	6.3
DLFPS-340/3446	7.0	6.3	6.3	6.7	6.7	6.3	5.3	5.0	6.7	7.0	6.3
DLFPS-340/3552	8.0	7.0	7.0	6.7	6.3	6.0	5.3	5.7	7.0	6.7	6.3
KENBLUE	8.0	8.0	6.0	7.0	6.3	6.3	6.0	6.0	6.3	6.0	6.3
NK-1	8.0	6.3	6.7	6.7	5.3	6.0	5.3	5.7	6.7	7.7	6.3
SELWAY	6.7	8.0	6.3	6.7	6.7	6.7	6.0	5.3	5.7	6.7	6.3
A13-1	7.7	6.0	6.7	7.0	6.0	6.0	5.3	5.7	6.3	6.3	6.2
A15-6	8.0	6.0	6.3	6.7	5.3	5.7	5.7	5.7	7.0	7.0	6.2
BAR PP 7K426	7.7	6.7	6.3	6.3	6.0	5.3	4.7	6.0	7.7	7.0	6.2
BARVETTE HGT®	8.3	7.3	5.0	5.7	6.3	6.7	6.0	5.7	7.0	7.0	6.2
J-1319	6.0	5.7	6.3	7.0	6.3	7.0	4.7	4.7	7.0	6.7	6.2
PST-K15-167	7.0	5.7	6.7	6.7	6.0	6.3	4.7	5.7	7.0	6.7	6.2
A10-280	8.3	6.7	6.3	6.0	6.3	5.7	5.3	5.3	6.7	7.0	6.1
DLFPS-340/3551	7.7	6.0	6.3	7.3	6.3	5.7	4.7	5.3	6.7	6.7	6.1
JERSEY (NAI-A16-3)	7.7	7.0	7.0	6.7	6.0	5.7	3.7	5.0	7.7	7.3	6.1
BAR PP 7309V	8.0	6.3	6.3	6.0	6.0	5.3	4.7	5.3	7.0	7.0	6.0
DLFPS-340/3438	8.0	7.0	6.3	6.3	5.7	5.7	5.3	5.3	6.7	6.7	6.0
DLFPS-340/3494	5.7	6.3	7.0	7.0	6.7	6.0	4.3	4.7	6.3	6.3	6.0
FINISH LINE (NAI-14-178)	8.3	7.0	7.3	6.7	6.3	6.3	4.0	4.7	6.3	6.7	6.0
PALOMA (PST-K13-139)	7.7	7.0	6.0	6.7	6.3	6.0	5.0	5.0	5.7	7.0	6.0
PST-11-7	8.0	6.0	6.0	6.3	6.3	6.3	4.7	5.3	6.3	6.7	6.0
PST-T14-39	7.3	7.0	5.7	6.7	6.7	6.3	4.7	4.7	6.3	6.7	6.0
SHAMROCK	7.3	6.7	6.7	6.7	6.0	6.0	4.7	4.7	6.3	7.0	6.0
TWILIGHT (NAI-13-132)	4.7	6.7	6.3	7.3	6.0	6.3	5.0	5.0	6.0	6.3	6.0
AKB3128	8.0	6.3	6.3	5.7	5.7	6.0	4.7	5.3	6.7	7.0	5.9
DLFPS-340/3548	8.0	6.3	6.3	6.7	6.3	6.0	4.0	4.7	6.3	6.7	5.9
DLFPS-340/3444	7.3	6.3	6.0	6.0	6.3	5.7	4.7	4.7	7.0	6.3	5.8
DLFPS-340/3455	8.0	7.0	5.3	6.3	6.0	5.7	5.0	5.3	6.0	6.0	5.7
BAR PP 71213	7.7	5.7	6.0	5.0	5.3	5.7	4.3	5.0	6.3	6.0	5.5
LSD VALUE	0.8	0.6	1.3	0.8	0.9	1.3	1.6	1.9	2.4	1.5	0.9
C.V. (%)	7.7	6.0	10.1	6.8	7.5	9.6	14.2	13.0	12.1	8.6	6.7

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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/
2022 DATA

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

NAME	GENETIC	SPRING	LEAF	FALL	MAY	JUN	JUL	QUALITY RATINGS				MEAN
	COLOR	GREENUP	TEXTURE	DENSITY				AUG	SEP	OCT		
BARSERATI (BAR PP 110358)	6.0	6.0	5.3	9.0	7.3	8.0	7.7	7.7	7.3	7.7	7.6	
PPG-KB 1304	7.7	6.7	5.3	9.0	7.7	7.7	7.7	7.7	7.3	7.3	7.6	
BAR PP 7236V	7.0	6.0	6.3	9.0	7.7	7.0	7.0	7.7	7.7	7.7	7.4	
BARVETTE HGT®	6.3	8.7	4.3	9.0	8.0	7.0	7.0	6.7	8.0	7.7	7.4	
BOMBAY (GO-22B23)	7.0	5.3	5.0	9.0	7.7	7.3	7.7	7.3	7.3	7.3	7.4	
A11-40	6.3	6.3	5.0	9.0	7.3	7.7	7.3	7.0	7.0	7.3	7.3	
DLFPS-340/3553	7.0	6.7	5.7	9.0	7.3	8.0	7.0	6.7	7.0	7.3	7.2	
ELECTRIC (PST-K11-118)	6.3	5.7	5.7	8.7	6.7	7.3	7.3	7.0	7.3	7.7	7.2	
SKYE	7.0	6.0	4.7	9.0	8.0	7.0	7.3	7.0	6.7	7.3	7.2	
KH3492	6.7	6.0	5.3	9.0	7.0	7.3	7.0	7.0	7.0	7.3	7.1	
NK-1	6.7	5.3	5.7	9.0	7.0	7.3	7.3	6.3	7.3	7.0	7.1	
SYRAH (LTP-11-41)	6.7	6.0	4.7	9.0	7.0	7.0	7.3	7.0	7.0	7.0	7.1	
BLUE MAGIC (A99-2897)	7.0	6.0	5.7	9.0	7.0	7.0	7.0	6.3	7.3	7.3	7.0	
STARR (GO-2628)	6.3	5.7	4.7	9.0	7.0	7.3	7.3	6.3	7.0	7.0	7.0	
DLFPS-340/3551	6.7	5.7	5.3	8.7	7.3	7.0	7.0	6.3	6.3	7.3	6.9	
DLFPS-340/3552	6.3	5.3	4.7	9.0	7.3	7.0	7.0	6.7	6.7	7.0	6.9	
A06-8	6.7	6.0	6.0	9.0	7.0	7.0	7.0	7.0	5.7	7.0	6.8	
BAR PP 7K426	6.0	5.0	5.0	9.0	6.3	7.0	6.7	6.7	7.0	7.0	6.8	
CLOUD (GO-2425)	6.3	5.7	4.3	9.0	7.0	7.0	6.7	6.3	6.7	7.0	6.8	
NAI-14-132	7.3	3.7	4.7	9.0	7.0	6.3	6.7	7.0	6.7	7.0	6.8	
RAD-1776	6.0	5.3	4.3	9.0	7.0	7.0	7.0	6.3	6.7	7.0	6.8	
A16-17	6.3	5.3	4.7	9.0	6.7	6.7	6.7	7.0	6.3	6.7	6.7	
AKB3128	6.3	5.0	4.7	8.7	6.7	7.0	6.0	6.7	6.7	7.0	6.7	
AKB3179	6.0	4.0	5.0	9.0	6.7	7.0	6.7	6.3	6.3	7.0	6.7	
DLFPS-340/3438	6.7	5.0	5.7	9.0	6.3	7.0	6.3	6.3	6.7	7.3	6.7	
DLFPS-340/3500	7.3	3.3	5.7	9.0	5.3	6.7	6.7	7.0	7.0	7.3	6.7	
NAI-14-122	7.0	5.0	6.0	9.0	6.3	7.0	7.0	6.7	6.3	7.0	6.7	
NURUSH (J-3510)	7.0	4.3	4.7	9.0	6.0	6.7	6.3	6.7	7.0	7.3	6.7	
SUPER MOON (PST-K13-141)	6.3	5.3	5.0	8.7	6.3	7.0	7.0	6.3	6.3	7.0	6.7	
A11-38	6.7	4.3	5.7	9.0	5.0	6.0	7.3	6.7	7.0	7.3	6.6	
A13-1	7.7	4.0	6.7	9.0	5.0	7.0	6.0	6.7	7.3	7.7	6.6	
BAR PP 79366	7.7	2.3	6.0	9.0	4.3	6.7	6.3	7.3	7.3	7.7	6.6	
BLUE DEVIL	7.0	4.7	5.7	9.0	5.3	6.0	7.0	7.0	7.0	7.0	6.6	
A12-34	6.7	5.0	5.0	9.0	6.0	7.0	6.0	6.3	6.7	7.0	6.5	
BAR PP 71213	6.0	5.3	6.0	8.7	6.0	7.0	6.7	6.3	6.3	6.7	6.5	
DLFPS-340/3446	5.7	5.7	3.0	9.0	6.3	6.7	7.0	6.0	6.0	7.0	6.5	
DLFPS-340/3549	6.7	5.7	5.0	9.0	5.3	6.7	6.3	6.7	7.0	7.0	6.5	
J-1138	6.7	4.3	5.3	9.0	6.0	6.3	6.7	6.7	6.3	7.0	6.5	
A10-280	6.3	5.7	5.0	8.7	6.3	6.7	6.3	6.0	6.3	7.0	6.4	
ACOUSTIC (PPG-KB 1131)	6.7	4.3	5.3	9.0	5.7	6.3	6.7	6.3	6.7	6.7	6.4	
AKB3241	6.3	4.0	5.0	9.0	5.7	6.7	6.7	6.0	6.3	7.0	6.4	
COMANCHE (NAI-14-176)	6.0	5.3	4.0	9.0	6.0	7.0	6.3	6.0	6.0	7.0	6.4	
DLFPS-340/3550	6.7	5.3	6.0	8.7	6.0	6.7	5.7	6.7	6.7	7.0	6.4	
MIDNIGHT	6.7	4.7	4.7	9.0	5.3	6.0	6.7	6.3	7.3	7.0	6.4	
NAI-15-80	6.0	5.3	4.0	8.7	6.3	6.7	6.3	6.3	6.0	6.7	6.4	
ORION (PST-K13-143)	6.7	5.0	5.0	9.0	5.7	6.7	6.0	6.3	6.7	7.0	6.4	
SELWAY	6.0	6.3	3.3	9.0	6.7	6.7	6.7	6.3	6.0	6.3	6.4	
A15-6	6.3	5.3	6.3	8.7	5.3	6.3	6.3	6.7	6.3	6.7	6.3	
DLFPS-340/3556	7.0	5.7	5.7	9.0	5.0	6.3	6.3	7.0	6.7	6.7	6.3	
JERSEY (NAI-A16-3)	6.3	5.7	4.3	9.0	5.7	6.3	6.0	6.3	6.3	7.0	6.3	

TABLE 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT EAST LANSING, MI 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	MAY	JUN	QUALITY RATINGS			OCT	MEAN
							JUL	AUG	SEP		
PST-K15-172	7.0	4.7	6.3	9.0	6.0	6.0	5.7	7.0	6.3	6.7	6.3
AMAZE (NAI-14-133)	6.0	5.7	2.7	9.0	6.0	6.0	6.7	6.0	6.0	6.7	6.2
BABE	6.3	6.0	4.7	8.7	6.0	5.7	5.3	6.3	6.7	7.0	6.2
BAR PP 7309V	6.0	4.7	6.0	9.0	5.3	6.7	5.7	6.0	6.3	7.0	6.2
BAR PP 79494	6.7	4.7	5.0	9.0	5.7	6.0	5.7	6.3	6.3	7.0	6.2
DLFPS-340/3444	6.0	6.0	5.0	8.7	5.7	6.0	6.3	6.3	6.0	6.7	6.2
MVS-130	7.3	4.0	5.3	9.0	5.0	6.0	6.0	6.7	6.7	7.0	6.2
A16-7	6.7	5.3	6.7	9.0	5.3	5.7	6.0	6.3	6.3	7.0	6.1
KENBLUE	5.7	6.0	4.7	7.3	6.3	5.7	6.3	6.0	6.3	6.0	6.1
TWILIGHT (NAI-13-132)	7.0	5.0	5.0	9.0	5.0	5.7	5.7	6.3	6.7	7.0	6.1
DLFPS-340/3455	5.7	5.3	4.0	8.7	6.0	6.0	6.0	5.3	6.0	6.7	6.0
HEARTLAND (NAI-14-187)	6.7	3.7	4.0	9.0	5.0	5.3	5.7	6.7	6.3	7.0	6.0
J-1319	6.0	6.3	3.3	8.7	5.7	6.0	6.0	6.0	5.7	6.7	6.0
PALOMA (PST-K13-139)	6.0	5.0	4.7	8.3	5.3	5.7	6.0	6.0	6.0	7.0	6.0
SHAMROCK	5.7	5.7	3.0	8.7	6.3	6.3	6.0	5.7	5.7	6.0	6.0
UNITED (NAI-13-14)	7.7	4.7	6.0	9.0	4.3	5.7	6.0	6.7	6.7	6.7	6.0
A16-2	6.3	6.3	4.7	9.0	5.3	6.0	5.7	6.0	6.0	6.7	5.9
AVIATOR II (NAI-15-84)	7.0	4.7	5.3	8.7	5.3	5.7	6.0	6.3	6.0	6.3	5.9
NAI-14-128	6.3	5.3	2.7	8.7	5.7	6.0	6.0	6.0	5.7	6.0	5.9
AFTER MIDNIGHT	6.3	5.7	5.3	9.0	5.0	5.0	5.7	6.0	6.0	7.0	5.8
DLFPS-340/3364	6.0	5.7	4.7	9.0	5.0	5.3	5.7	5.7	6.0	7.0	5.8
DLFPS-340/3494	6.0	5.0	3.7	8.3	5.3	5.0	5.7	6.0	6.3	6.7	5.8
FINISH LINE (NAI-14-178)	6.3	5.7	4.7	9.0	4.3	5.7	5.7	6.7	5.7	6.7	5.8
PPG-KB 1320	6.0	5.7	5.0	8.7	5.0	5.0	5.7	6.0	6.3	7.0	5.8
RAD 553	5.7	4.7	4.7	8.0	5.0	6.0	6.0	5.7	6.0	6.0	5.8
A11-26	6.0	4.0	5.3	8.7	4.3	5.0	5.3	6.3	6.3	7.0	5.7
BLUE GEM (NAI-13-9)	7.3	3.3	5.7	9.0	4.0	4.7	5.7	6.3	6.7	6.7	5.7
DLFPS-340/3548	6.7	5.3	4.7	9.0	4.7	6.0	5.0	5.7	6.3	6.7	5.7
NEW MOON (PST-K15-177)	5.7	5.0	3.7	8.7	5.0	5.7	5.3	5.3	5.7	7.0	5.7
YELLOWSTONE (A12-7)	6.7	5.3	5.7	8.7	4.7	4.7	6.0	6.3	5.7	7.0	5.7
A16-1	6.0	5.3	3.3	9.0	5.0	5.3	6.0	5.3	5.7	6.0	5.6
DUBLIN (PST-K15-157)	6.7	4.0	5.7	9.0	4.7	4.7	5.0	6.0	6.3	7.0	5.6
PST-11-7	6.0	6.0	6.0	8.7	4.0	4.7	5.7	5.7	6.3	7.0	5.6
PST-K15-167	6.3	5.3	5.3	8.7	5.0	5.0	5.3	5.7	6.3	6.3	5.6
BLUE KNIGHT	6.0	5.7	5.0	9.0	6.0	5.3	5.3	5.7	4.7	6.0	5.5
J-2726	6.7	5.0	4.7	9.0	4.7	5.3	4.7	5.0	6.3	6.3	5.4
PIVOT	6.3	4.3	5.0	8.7	4.7	5.0	5.0	5.7	6.0	6.3	5.4
PROSPERITY	8.0	4.7	6.0	8.3	3.0	4.0	5.3	6.3	6.7	6.7	5.3
PST-T14-39	6.0	4.0	4.3	8.3	4.0	4.0	5.3	6.0	5.7	6.3	5.2
LSD VALUE	1.6	1.4	2.6	0.8	2.0	2.0	2.1	1.7	1.4	1.1	1.0
C.V.(%)	10.7	15.9	22.9	3.9	18.7	16.1	14.7	11.2	10.6	7.3	9.1

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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	QUALITY RATINGS			OCT	MEAN
						JUL	AUG	SEP		
PPG-KB 1320	6.7	2.0	6.3	5.3	5.3	4.7	5.7	5.3	4.7	5.2
BARSERATI (BAR PP 110358)	5.0	5.7	5.3	6.0	5.7	4.7	5.0	5.3	3.7	5.1
PROSPERITY	7.0	4.0	5.7	4.7	5.7	5.3	5.0	5.0	4.3	5.0
SUPER MOON (PST-K13-141)	4.3	4.3	6.7	4.7	5.0	4.3	5.0	5.7	5.3	5.0
A16-17	3.7	4.7	6.0	4.3	6.0	4.7	5.3	4.7	4.3	4.9
AKB3179	5.3	3.3	6.7	5.3	5.0	4.3	5.3	5.3	4.3	4.9
CLOUD (GO-2425)	5.7	5.0	5.3	4.7	5.0	4.7	4.7	5.7	5.0	4.9
DUBLIN (PST-K15-157)	5.0	5.7	6.0	4.7	4.3	4.3	5.7	5.3	5.0	4.9
SKYE	6.0	5.0	5.3	4.7	4.3	4.7	4.7	5.7	5.3	4.9
YELLOWSTONE (A12-7)	5.3	4.0	5.7	4.7	4.7	5.0	5.0	5.0	5.0	4.9
A11-38	4.3	6.0	6.3	4.0	4.0	4.7	5.7	5.7	4.7	4.8
AMAZE (NAI-14-133)	7.0	3.0	4.7	5.0	4.0	4.0	4.7	5.3	5.7	4.8
DLFPS-340/3551	5.0	3.7	5.0	4.7	5.3	5.0	4.7	4.3	4.7	4.8
J-1138	6.7	3.7	5.7	5.0	5.3	5.0	4.7	4.7	4.0	4.8
UNITED (NAI-13-14)	6.7	3.7	5.3	4.7	5.3	4.7	5.3	5.0	3.7	4.8
BAR PP 79366	4.7	2.3	4.7	4.3	5.0	5.0	5.0	5.0	3.7	4.7
BARVETTE HGT®	5.3	7.3	7.0	3.7	3.7	4.3	5.0	5.7	6.0	4.7
BOMBAY (GO-22B23)	5.7	5.3	6.3	3.7	4.3	4.3	5.3	5.3	5.0	4.7
COMANCHE (NAI-14-176)	7.0	2.7	4.3	5.7	4.7	3.3	4.3	5.3	5.0	4.7
DLFPS-340/3438	4.3	5.7	5.0	5.0	5.0	4.7	5.0	4.7	4.0	4.7
DLFPS-340/3500	5.3	2.7	4.7	5.0	5.0	4.3	5.0	5.0	4.0	4.7
FINISH LINE (NAI-14-178)	5.3	6.3	7.0	4.7	5.3	5.0	4.7	4.7	4.0	4.7
J-2726	6.0	3.0	5.0	5.3	5.7	5.0	4.3	4.7	3.3	4.7
NAI-14-132	8.0	2.7	5.0	4.7	4.3	3.7	5.0	5.0	5.7	4.7
NURUSH (J-3510)	5.3	3.7	5.7	4.7	5.3	5.0	4.7	4.3	4.0	4.7
ORION (PST-K13-143)	6.0	4.7	6.3	4.3	4.0	4.7	5.3	5.7	4.0	4.7
A10-280	5.7	4.7	4.7	3.3	5.0	4.7	5.0	5.3	4.3	4.6
DLFPS-340/3550	5.0	4.3	5.0	5.0	6.0	5.3	4.0	4.0	3.0	4.6
ELECTRIC (PST-K11-118)	5.0	6.7	6.0	4.0	4.3	4.0	4.3	5.7	5.3	4.6
JERSEY (NAI-A16-3)	5.3	5.0	5.7	5.3	5.0	4.7	4.0	4.7	3.7	4.6
NAI-14-128	7.0	2.0	4.7	5.0	4.7	4.0	4.3	4.7	5.0	4.6
RAD-1776	5.0	5.0	6.0	3.0	3.3	4.0	5.7	6.0	5.7	4.6
STARR (GO-2628)	5.3	4.3	5.7	4.3	4.3	4.0	4.7	5.3	4.7	4.6
SYRAH (LTP-11-41)	4.0	5.0	6.3	4.7	5.3	5.0	5.0	4.3	3.3	4.6
A15-6	5.3	3.3	4.0	4.7	5.3	5.0	4.0	3.7	4.3	4.5
AVIATOR II (NAI-15-84)	6.0	4.3	5.0	4.7	5.3	4.3	4.3	4.3	4.0	4.5
BLUE MAGIC (A99-2897)	6.3	6.3	5.7	5.0	5.3	4.7	4.0	4.0	4.0	4.5
J-1319	7.0	3.7	3.3	5.3	5.7	4.3	4.0	3.7	4.0	4.5
MIDNIGHT	6.7	4.3	5.3	4.7	4.7	4.7	4.0	4.3	4.7	4.5
A11-26	6.0	4.0	5.0	3.0	3.7	4.0	5.0	5.7	5.3	4.4
A11-40	5.0	6.0	6.3	3.3	4.0	4.0	5.0	5.0	5.0	4.4
BLUE GEM (NAI-13-9)	6.3	4.0	6.0	4.3	5.3	4.0	4.3	4.3	4.3	4.4
DLFPS-340/3552	4.7	2.3	6.3	4.3	5.3	4.0	4.7	4.7	3.3	4.4
HEARTLAND (NAI-14-187)	6.3	2.7	5.3	4.7	4.3	3.3	4.7	4.3	5.3	4.4
MVS-130	7.7	2.3	4.3	4.7	4.3	3.7	4.0	4.3	5.3	4.4
NAI-14-122	7.3	2.3	5.0	4.7	4.3	3.7	4.7	4.7	4.7	4.4
PALOMA (PST-K13-139)	5.7	5.7	6.7	4.0	4.0	5.0	5.3	5.0	3.0	4.4
PPG-KB 1304	6.3	7.3	3.7	5.3	4.7	4.0	4.3	4.3	4.0	4.4
PST-K15-172	5.7	4.3	4.3	4.7	4.7	4.0	4.7	4.7	3.7	4.4
A13-1	4.7	5.0	4.3	5.0	4.7	4.3	4.3	4.3	3.0	4.3

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	QUALITY RATINGS		SEP	OCT	MEAN
						JUL	AUG			
BAR PP 71213	3.7	4.7	4.7	3.0	3.3	4.3	3.7	5.3	6.0	4.3
BLUE DEVIL	6.0	3.7	5.7	4.3	4.7	3.7	4.7	4.7	4.0	4.3
DLFPS-340/3494	5.0	2.3	5.0	4.7	5.3	4.7	4.0	3.7	3.7	4.3
RAD 553	4.7	5.3	6.7	4.0	3.7	4.3	5.3	5.0	3.7	4.3
A16-2	5.0	4.0	4.7	4.3	4.7	3.7	4.3	4.7	3.7	4.2
AFTER MIDNIGHT	7.0	4.7	3.0	4.7	5.3	5.0	3.7	3.7	2.7	4.2
DLFPS-340/3549	4.3	4.7	6.0	3.7	4.3	4.0	5.0	5.0	3.3	4.2
SELWAY	4.7	7.0	7.7	3.3	2.7	3.7	4.3	6.0	5.3	4.2
TWILIGHT (NAI-13-132)	6.3	3.3	6.0	4.3	5.0	3.7	4.0	4.3	3.7	4.2
AKB3128	4.7	5.0	6.3	6.0	4.3	3.0	3.7	4.3	3.3	4.1
BABE	5.0	5.0	4.7	4.7	4.7	3.7	4.0	4.3	3.0	4.1
BAR PP 7236V	4.7	4.7	5.3	3.0	3.0	3.0	4.7	5.0	5.7	4.1
DLFPS-340/3364	5.7	5.0	4.3	4.0	5.0	4.0	4.0	4.0	3.3	4.1
DLFPS-340/3446	5.3	6.0	5.0	4.7	5.0	3.3	4.0	4.3	3.3	4.1
KH3492	5.0	5.0	5.7	4.0	3.7	3.7	4.7	4.7	4.0	4.1
A06-8	5.7	4.3	3.3	4.3	5.0	4.3	3.7	3.3	3.3	4.0
ACOUSTIC (PPG-KB 1131)	6.3	4.0	5.0	4.0	4.0	4.3	4.3	4.0	3.3	4.0
BAR PP 7309V	4.3	4.0	5.7	5.0	4.0	3.3	3.7	4.3	3.7	4.0
BLUE KNIGHT	5.7	5.3	5.7	4.3	3.7	3.0	4.3	4.7	4.0	4.0
DLFPS-340/3455	4.3	6.3	5.7	3.3	3.3	3.7	4.3	4.7	4.7	4.0
DLFPS-340/3548	6.0	5.0	4.7	4.0	5.0	5.0	4.0	3.7	2.3	4.0
DLFPS-340/3553	6.0	7.3	5.0	4.7	4.7	3.3	3.7	4.0	3.7	4.0
NAI-15-80	5.3	5.0	6.7	3.7	4.7	3.0	4.3	5.0	3.3	4.0
PIVOT	6.0	6.0	4.0	4.3	4.0	3.7	4.3	4.3	3.0	3.9
PST-11-7	4.7	5.0	4.0	4.3	4.3	4.0	3.7	3.3	4.0	3.9
PST-T14-39	6.0	6.3	6.0	4.7	3.3	2.3	4.3	4.7	4.0	3.9
SHAMROCK	4.3	6.0	4.3	4.0	4.3	4.0	3.3	4.0	3.7	3.9
A12-34	6.3	4.3	3.7	4.3	4.7	4.3	4.0	3.0	2.3	3.8
A16-1	5.0	6.0	4.0	3.3	4.3	3.7	3.3	4.0	4.0	3.8
AKB3241	4.7	3.3	6.7	3.7	3.3	3.3	4.0	4.7	3.7	3.8
BAR PP 79494	5.7	4.0	4.7	4.0	4.0	4.3	3.7	3.7	3.3	3.8
BAR PP 7K426	4.7	4.0	5.3	4.7	3.7	3.0	3.7	4.7	3.3	3.8
DLFPS-340/3556	5.3	2.7	4.3	4.0	5.0	4.3	3.3	3.3	2.7	3.8
NEW MOON (PST-K15-177)	6.3	5.3	5.7	4.0	4.3	4.0	4.0	4.0	2.7	3.8
NK-1	4.0	3.3	5.7	4.3	4.3	4.0	3.7	4.3	2.0	3.8
PST-K15-167	5.0	2.7	4.0	4.7	4.7	3.7	3.0	3.0	3.0	3.7
A16-7	5.7	6.0	4.7	3.7	4.0	3.7	3.7	3.7	3.0	3.6
KENBLUE	4.0	7.7	7.7	2.7	2.0	3.0	4.3	4.7	4.0	3.4
DLFPS-340/3444	5.3	6.0	3.3	3.3	3.7	3.0	3.0	3.3	3.3	3.3
LSD VALUE	1.1	1.2	1.0	1.1	1.2	1.7	1.5	1.4	1.4	1.0
C.V. (%)	12.9	17.2	12.4	15.1	15.7	19.3	17.0	16.7	20.6	11.5

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

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

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2022 DATA

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

NAME	GENETIC	LEAF	SUMMER			SUMMER PATCH RATINGS			QUALITY RATINGS											MEAN
	COLOR	TEXTURE	DENSITY	SEEDHEAD	UNIFORMITY	JULY	AUGUST	SEPT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BARVETTE HGT®	5.3	8.0	7.3	9.0	8.3	5.3	6.0	7.0	5.0	4.0	5.0	5.0	6.0	5.3	5.0	6.0	6.7	8.0	8.0	5.8
BAR PP 79494	7.3	7.0	6.7	8.0	7.0	7.0	5.7	4.0	4.3	3.7	4.7	6.0	6.7	6.7	6.7	6.0	4.7	5.3	6.0	5.5
MIDNIGHT	7.0	7.0	6.7	8.7	7.3	6.3	5.3	4.3	4.3	4.0	5.0	6.0	6.3	7.0	6.3	5.3	4.0	5.3	6.3	5.5
A10-280	7.3	6.0	6.3	4.0	7.0	5.3	6.0	6.3	4.3	3.3	4.0	5.0	6.0	6.3	5.3	5.3	5.0	6.3	7.3	5.3
J-1138	7.3	6.3	6.7	8.3	6.7	7.0	6.0	4.3	4.7	3.7	4.3	5.7	5.7	6.3	6.0	5.3	4.0	5.7	6.7	5.3
ACOUSTIC (PPG-KB 1131)	7.3	7.0	7.0	8.0	6.7	7.0	6.7	4.7	4.0	3.7	3.7	4.3	4.7	6.0	6.0	6.0	4.7	6.0	7.0	5.1
BARSERATI (BAR PP 110358)	5.7	7.0	7.0	8.0	6.3	7.3	7.3	5.7	2.7	2.7	3.7	5.0	6.0	6.0	5.7	6.0	4.7	6.0	6.7	5.0
BLUE MAGIC (A99-2897)	7.7	6.3	5.3	8.0	5.3	6.0	5.7	4.3	3.7	3.3	4.3	5.3	6.0	6.0	6.0	5.0	4.0	5.0	6.0	5.0
ELECTRIC (PST-K11-118)	5.3	7.0	6.7	8.3	6.3	7.3	6.0	4.7	3.7	3.0	4.7	5.7	6.7	6.0	5.7	5.0	4.3	5.0	5.3	5.0
BAR PP 7236V	5.3	6.7	5.3	6.3	6.3	4.3	4.0	3.0	3.7	3.3	4.3	5.7	6.3	6.0	5.3	4.7	3.3	4.3	4.7	4.7
AFTER MIDNIGHT	8.0	5.7	5.7	8.0	5.0	6.3	5.0	3.0	3.3	3.3	4.0	5.0	5.7	6.3	5.7	5.0	3.3	4.3	4.7	4.6
DLFPS-340/3500	5.7	7.0	3.3	7.7	5.3	3.7	3.3	3.7	4.0	3.3	4.3	6.0	6.0	4.7	4.3	4.3	3.7	4.7	5.7	4.6
DLFPS-340/3550	6.7	6.3	6.7	8.0	5.3	6.7	6.3	4.7	2.7	2.7	3.0	4.3	5.0	5.7	5.3	5.7	4.7	5.3	6.0	4.6
DLFPS-340/3552	6.7	7.7	5.7	7.7	5.3	5.3	5.3	5.0	3.0	3.0	4.0	4.3	4.7	5.3	5.3	5.3	4.7	5.7	5.7	4.6
UNITED (NAI-13-14)	7.3	6.7	6.7	7.3	6.3	6.3	6.0	3.7	3.0	3.0	3.7	4.3	5.0	5.7	5.0	5.0	4.3	5.3	6.3	4.6
A15-6	6.7	6.0	6.3	7.7	6.0	6.0	5.7	3.7	3.0	3.0	4.0	5.0	6.0	5.7	5.0	5.0	3.7	4.0	4.7	4.5
PST-T14-39	6.7	7.3	5.0	5.7	5.7	4.7	4.3	3.3	3.3	3.0	3.7	5.0	5.7	5.7	5.3	4.3	3.7	4.3	5.3	4.5
STARR (GO-2628)	6.3	7.0	6.3	7.3	6.0	6.0	6.0	3.7	3.0	2.7	3.7	4.3	5.0	5.7	5.7	5.3	4.0	5.0	5.3	4.5
A11-26	6.0	6.7	5.3	7.7	5.7	4.3	4.3	3.0	3.0	2.7	3.3	4.3	5.7	6.0	5.0	4.7	3.7	4.7	5.7	4.4
BAR PP 7309V	5.3	7.3	4.3	4.3	6.0	4.7	4.3	3.0	3.7	3.0	4.3	5.0	5.3	5.7	5.0	4.3	3.3	4.3	4.3	4.4
DLFPS-340/3551	6.7	6.3	6.7	6.7	6.3	7.0	6.0	4.0	3.0	2.3	3.0	3.7	4.7	6.0	5.7	5.3	4.0	5.0	5.0	4.3
DLFPS-340/3553	6.3	7.0	5.0	7.0	4.7	6.3	4.0	2.3	3.3	3.0	4.0	5.0	6.3	6.0	6.0	4.3	3.0	3.3	3.3	4.3
BAR PP 79366	6.3	6.3	5.3	7.7	6.0	5.0	5.0	4.0	3.0	2.7	3.3	4.0	5.0	5.0	5.0	4.3	4.0	5.0	5.3	4.2
BLUE GEM (NAI-13-9)	7.0	7.0	6.0	7.7	5.3	5.7	5.7	4.0	3.0	2.3	3.0	4.0	4.7	5.0	4.7	4.7	4.0	5.0	5.7	4.2
CLOUD (GO-2425)	6.7	7.0	6.7	7.7	5.7	5.7	6.0	4.7	2.3	2.3	3.0	4.3	5.0	5.3	5.0	5.0	4.0	4.7	5.0	4.2
DLFPS-340/3364	7.3	5.7	5.0	7.3	5.7	5.7	4.7	3.0	3.7	3.0	3.3	4.7	5.7	6.0	5.0	4.0	3.0	3.7	4.7	4.2
TWILIGHT (NAI-13-132)	6.7	6.7	6.3	7.7	4.7	5.7	5.0	4.0	2.7	2.7	3.0	4.3	4.7	5.0	4.7	4.7	4.3	4.7	5.0	4.2
A11-40	6.0	7.0	4.7	7.0	6.0	6.3	3.3	1.7	2.7	2.3	3.7	6.0	6.3	6.3	5.7	3.3	2.3	2.3	3.0	4.0
AKB3241	6.0	6.3	5.3	5.0	5.0	5.7	5.0	3.7	3.0	2.7	3.7	4.7	5.0	5.3	4.7	4.3	3.0	4.0	4.0	4.0
PPG-KB 1304	6.7	6.7	4.7	8.3	5.3	5.0	4.0	1.7	3.0	2.7	3.7	4.7	5.7	5.3	4.7	4.3	3.0	3.3	3.7	4.0
BLUE KNIGHT	7.0	6.7	5.3	6.0	4.7	5.3	4.7	2.0	2.3	2.3	3.3	4.3	5.3	5.7	5.0	4.3	3.3	3.0	3.7	3.9
DLFPS-340/3494	7.3	6.0	3.7	5.3	4.7	3.3	2.7	2.3	3.0	2.7	3.0	4.0	5.3	5.7	4.7	3.7	2.3	4.0	5.0	3.9
PST-K15-172	6.7	6.3	5.0	4.7	5.3	5.3	4.0	2.7	2.3	2.0	3.0	4.0	4.7	5.0	4.7	4.3	3.3	4.3	5.0	3.9
SKYE	6.3	6.0	6.3	7.0	5.0	6.3	6.0	3.7	2.3	2.0	2.7	3.7	4.7	5.7	5.3	5.3	3.3	3.7	4.7	3.9
KENBLUE	5.7	8.0	4.7	8.7	5.7	3.3	3.0	2.7	2.7	2.7	3.7	4.3	5.0	5.0	4.0	3.7	3.0	4.0	4.3	3.8
A13-1	6.0	6.0	4.3	6.7	4.3	4.7	4.0	2.7	2.3	2.3	3.0	3.7	4.7	5.3	5.0	4.0	3.0	3.3	4.0	3.7
BLUE DEVIL	7.0	6.3	6.0	7.7	5.0	6.3	5.7	3.0	3.0	3.0	3.0	3.3	3.7	4.7	4.7	4.7	3.0	3.7	4.0	3.7
BOMBAY (GO-22B23)	6.3	7.0	5.3	7.3	4.7	5.3	4.3	2.7	2.7	2.7	3.0	3.7	5.3	5.0	4.7	4.0	3.0	3.0	4.0	3.7
NURUSH (J-3510)	7.0	6.7	5.7	7.3	4.3	5.7	5.0	3.0	3.0	2.7	3.3	3.7	4.0	3.7	3.7	3.7	3.0	4.7	5.3	3.7
SUPER MOON (PST-K13-141)	6.3	8.0	6.3	6.0	4.7	7.0	5.7	2.3	2.3	2.3	3.0	3.7	4.7	5.3	5.0	4.7	3.0	3.3	3.3	3.7
A16-17	6.0	7.0	4.7	7.3	4.7	5.7	4.3	2.3	2.0	2.0	2.7	3.7	5.0	5.3	4.7	4.0	2.7	3.3	4.0	3.6
BAR PP 7K426	5.7	7.3	4.0	6.3	5.3	3.3	3.0	3.0	3.0	2.3	3.3	3.7	4.3	4.7	4.0	3.7	3.0	3.7	4.3	3.6
JERSEY (NAI-A16-3)	6.3	6.7	5.3	6.3	4.0	5.3	4.0	3.0	2.0	2.0	2.3	3.0	4.0	5.3	4.7	4.3	3.3	4.0	4.3	3.6
NK-1	6.7	6.0	4.3	5.3	5.0	6.0	4.7	2.7	3.3	3.0	4.0	4.0	4.0	4.7	4.3	4.0	2.7	2.7	3.0	3.6
SHAMROCK	6.0	7.0	4.7	5.0	6.0	5.3	3.7	1.7	3.0	2.3	3.0	4.0	5.0	5.7	5.3	4.0	2.3	2.3	3.0	3.6
AKB3128	7.0	6.7	4.7	7.0	4.3	5.7	4.7	2.3	2.7	2.7	3.0	3.7	4.3	4.3	4.3	4.0	3.3	3.3	3.3	3.5
BAR PP 71213	6.3	6.0	3.7	4.0	4.7	4.3	3.3	2.0	1.7	1.7	3.0	4.3	5.0	5.0	4.3	3.3	2.7	3.7	4.0	3.5
J-1319	7.7	5.7	4.3	7.0	4.0	6.0	3.3	2.3	2.0	2.0	2.7	3.3	4.7	4.7	4.7	3.7	3.0	3.3	4.0	3.5
KH3492	5.7	7.0	4.7	5.3	5.3	4.0	3.7	2.3	2.7	2.3	2.7	3.7	5.0	5.3	5.0	4.3	2.3	2.3	2.7	3.5
ORION (PST-K13-143)	6.0	6.3	4.3	6.0	5.0	4.7	3.3	2.3	3.0	2.3	2.7	3.3	4.0	5.0	4.3	4.0	3.0	3.0	3.3	3.5

TABLE 9.
(CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2022 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SUMMER DENSITY	SEEDHEAD	UNIFORMITY	SUMMER JULY	PATCH AUGUST	RATINGS SEPT	JAN	FEB	MAR	QUALITY APR	RATINGS MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
SELWAY	6.3	8.0	6.0	7.7	6.3	5.7	4.3	2.3	2.3	2.3	3.0	4.0	5.0	5.3	5.0	4.3	2.3	2.7	2.7	3.5
SYRAH (LTP-11-41)	6.7	7.3	3.0	6.3	4.3	3.0	2.0	1.7	2.7	2.7	3.7	4.7	5.7	5.3	3.7	3.0	2.3	2.3	2.7	3.5
YELLOWSTONE (A12-7)	6.3	6.0	4.3	6.3	4.7	3.7	3.7	2.3	2.3	2.3	3.0	4.0	4.7	5.0	4.7	4.3	2.7	2.7	2.7	3.5
A06-8	6.3	5.7	5.0	6.7	4.3	6.0	4.7	2.0	2.0	2.0	2.3	3.3	4.0	5.3	5.0	4.3	3.0	3.0	3.0	3.4
DLFPS-340/3438	6.0	6.3	4.3	7.0	4.7	4.3	3.3	2.3	2.7	2.3	3.0	4.0	4.7	4.3	4.0	3.3	2.7	3.0	3.7	3.4
DLFPS-340/3444	6.0	6.7	4.3	7.0	4.0	6.3	3.7	1.7	2.0	2.0	2.7	4.0	5.0	5.0	4.7	3.7	2.0	2.3	2.7	3.3
PST-K15-167	6.3	5.7	6.0	6.0	3.7	5.3	4.7	2.7	2.0	2.0	2.3	2.7	3.7	4.3	4.3	4.3	3.0	3.3	4.0	3.3
RAD-1776	6.3	7.3	4.7	6.0	5.3	5.0	2.7	1.7	2.3	2.3	3.0	3.3	4.3	5.3	5.0	3.3	2.0	2.3	3.0	3.3
A16-2	5.3	7.0	4.3	5.7	6.0	5.0	2.7	1.0	2.3	2.0	3.3	3.7	5.0	5.0	4.7	3.3	1.3	1.7	2.3	3.2
BABE	5.7	7.0	5.0	6.0	4.7	3.7	3.7	2.0	2.7	2.3	2.7	3.0	4.3	4.7	4.0	4.0	2.3	2.3	2.7	3.2
DUBLIN (PST-K15-157)	6.3	7.0	4.7	6.0	4.7	5.0	3.7	2.3	2.7	2.3	3.0	3.7	4.3	4.7	4.3	3.3	2.3	2.3	2.3	3.2
NEW MOON (PST-K15-177)	7.0	6.3	5.0	5.3	4.0	5.7	4.3	3.0	2.0	1.7	2.0	2.7	3.3	4.3	4.0	3.7	3.3	4.0	4.3	3.2
RAD 553	5.3	7.7	3.7	6.3	4.3	4.7	2.3	1.7	2.3	2.3	2.7	4.3	5.3	5.0	4.3	3.0	2.3	2.0	2.0	3.2
AKB3179	6.3	7.7	5.3	7.7	4.7	4.0	2.7	1.3	2.3	2.3	3.0	3.0	3.3	4.7	4.0	3.0	2.0	2.0	2.3	2.9
DLFPS-340/3446	6.7	6.0	4.3	6.7	3.7	4.0	3.3	2.3	2.3	2.3	2.3	3.0	3.3	3.7	3.3	2.7	2.3	3.3	3.7	2.9
NAI-14-122	7.3	6.3	4.0	6.7	4.7	4.7	3.3	2.0	2.0	2.0	2.3	2.7	3.0	3.7	3.7	3.7	2.3	3.0	3.3	2.9
AVIATOR II (NAI-15-84)	6.3	6.0	4.7	6.3	5.0	4.0	3.7	2.0	2.3	2.3	2.7	3.0	3.3	3.7	3.3	2.7	2.3	2.7	3.0	2.8
HEARTLAND (NAI-14-187)	7.7	7.0	4.3	6.7	4.3	6.3	3.3	1.3	1.7	1.7	2.0	2.7	3.7	4.7	4.7	3.0	1.7	2.0	2.7	2.8
PST-11-7	7.3	5.3	3.0	3.0	4.0	4.0	2.0	1.7	2.3	2.3	2.7	3.0	3.3	4.7	3.3	2.7	2.3	2.3	2.3	2.8
DLFPS-340/3455	5.7	6.7	3.3	6.7	4.0	4.0	3.0	2.3	1.7	1.7	2.0	2.7	3.0	3.0	3.0	2.7	2.3	3.7	3.7	2.7
J-2726	7.0	5.7	4.0	8.0	4.0	3.7	3.3	1.7	2.3	2.3	2.7	3.3	3.7	3.3	3.0	2.7	2.0	2.0	2.0	2.7
MVS-130	7.0	6.7	4.7	7.0	4.7	5.0	3.3	1.3	2.0	2.0	2.3	2.7	2.7	4.0	3.7	3.3	2.0	2.7	2.7	2.7
PPG-KB 1320	6.0	6.7	3.7	7.3	3.3	3.3	3.0	1.7	1.7	1.7	2.0	2.7	4.0	4.0	3.3	3.0	1.7	2.7	3.0	2.7
AMAZE (NAI-14-133)	7.3	6.7	3.3	5.7	4.0	4.7	2.3	1.3	1.7	1.7	2.0	2.3	3.3	4.0	4.0	2.7	2.0	2.3	2.7	2.6
DLFPS-340/3549	5.0	7.0	3.3	8.0	5.0	4.0	2.3	1.3	2.0	1.7	1.7	2.7	4.3	4.7	3.7	2.7	1.7	2.0	2.0	2.6
NAI-15-80	6.0	6.0	3.3	6.3	3.7	3.7	3.0	1.3	1.7	1.7	1.7	3.0	4.3	3.7	3.3	3.3	2.0	2.0	2.3	2.6
A16-7	7.0	6.0	4.7	8.0	2.7	3.7	3.3	2.0	1.7	1.7	2.0	2.3	2.3	2.7	2.7	2.3	2.3	3.0	3.3	2.4
DLFPS-340/3548	6.3	6.3	2.7	7.0	3.0	2.7	2.0	1.3	1.7	1.7	1.7	3.0	3.7	4.0	3.0	2.0	1.7	2.0	2.0	2.4
NAI-14-128	6.7	6.3	4.7	6.3	3.7	4.7	3.3	2.0	1.7	1.7	1.7	2.0	3.0	3.0	3.0	2.7	2.3	2.3	2.7	2.4
DLFPS-340/3556	7.3	4.7	3.3	8.0	3.7	4.0	2.7	1.0	2.0	1.3	1.7	2.3	3.0	3.7	3.3	2.3	1.3	2.0	2.3	2.3
PROSPERITY	6.3	6.7	4.0	7.0	3.7	3.7	3.0	1.7	1.3	1.3	1.7	2.0	3.3	3.7	3.7	2.7	2.0	2.0	2.0	2.3
A12-34	6.7	6.3	4.7	6.7	3.7	3.7	2.7	2.3	1.7	1.7	2.0	2.0	2.3	2.7	2.7	2.0	2.0	2.7	3.0	2.2
A16-1	6.3	6.3	3.3	6.0	3.3	3.7	2.3	1.0	1.3	1.3	1.3	2.7	3.3	4.0	3.7	2.3	1.3	1.3	1.3	2.2
FINISH LINE (NAI-14-178)	6.3	7.7	3.3	8.0	4.3	5.0	2.0	1.3	1.7	1.7	2.3	2.3	2.7	2.7	2.7	2.3	1.7	2.0	2.0	2.2
PALOMA (PST-K13-139)	6.3	6.3	3.3	6.3	3.0	3.3	3.0	1.3	1.3	1.3	1.3	1.7	2.3	3.0	3.0	2.7	2.0	2.0	2.0	2.1
NAI-14-132	6.7	6.0	2.7	6.7	3.0	3.0	2.0	1.0	1.7	1.7	2.0	2.0	2.0	2.3	2.3	2.0	1.3	1.3	1.3	1.8
PIVOT	7.0	5.3	2.7	7.0	3.3	3.3	2.0	1.3	1.3	1.3	1.7	2.0	2.3	2.0	2.0	1.3	1.3	2.0	2.0	1.8
A11-38	6.0	6.3	3.0	6.5	2.3	3.0	2.0	1.0	1.3	1.3	1.3	1.3	1.7	2.3	2.3	1.7	1.3	1.3	1.7	1.6
COMANCHE (NAI-14-176)	7.3	6.0	3.0	6.7	1.7	3.3	2.0	1.3	1.3	1.3	1.3	1.3	1.7	2.0	2.0	1.7	1.7	1.7	1.7	1.6
LSD VALUE	0.9	1.0	2.2	1.5	2.7	2.5	2.2	1.9	1.3	1.3	1.5	2.1	2.3	2.3	2.3	1.9	1.6	1.8	2.0	1.3
C.V. (%)	8.6	8.7	25.3	13.8	28.4	26.6	31.9	42.4	30.0	29.4	28.6	31.1	28.1	25.9	27.0	28.4	32.1	32.5	31.8	22.9

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT SPRING	GROUND SUMMER	COVER FALL	COLOR OCTOBER	COLOR NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
NAI-15-80	7.0	7	7	8	99.0	99.0	99	7.0	7	6.0	7.0	8.0	8	8	8.0	7.5
AKB3179	6.0	6	7	8	99.0	99.0	99	8.0	7	6.0	7.0	7.0	8	8	8.0	7.3
AKB3241	6.0	6	7	8	95.0	99.0	99	8.0	7	6.0	7.0	7.0	8	8	8.0	7.3
BAR PP 7236V	7.0	6	7	8	95.0	99.0	99	7.0	7	6.0	7.0	7.0	8	8	8.0	7.3
FINISH LINE (NAI-14-178)	6.0	6	7	8	95.0	99.0	99	7.0	6	6.0	7.0	7.0	8	8	8.0	7.3
AKB3128	7.0	6	7	8	99.0	99.0	99	8.0	7	6.0	7.0	7.0	7	8	8.0	7.2
BABE	6.0	6	7	8	96.3	99.0	99	7.0	7	6.0	7.0	7.0	7	8	8.0	7.2
BAR PP 7K426	7.0	6	7	8	95.0	99.0	99	6.0	6	6.0	7.0	7.0	7	8	8.0	7.2
BARVETTE HGT®	7.0	6	7	8	95.0	99.0	99	7.0	7	6.0	7.0	7.0	7	8	8.0	7.2
COMANCHE (NAI-14-176)	6.0	7	8	8	99.0	99.0	99	8.0	7	6.0	7.0	7.0	7	8	8.0	7.2
DLFPS-340/3455	7.0	7	7	8	99.0	99.0	99	7.0	6	6.0	7.0	7.0	7	8	8.0	7.2
DUBLIN (PST-K15-157)	6.0	7	7	8	99.0	99.0	99	7.0	7	6.0	6.0	7.0	8	8	8.0	7.2
PST-11-7	6.0	6	7	8	99.0	99.0	99	8.0	7	6.0	6.0	7.0	8	8	8.0	7.2
PST-K15-167	6.0	6	7	8	95.0	99.0	99	8.0	7	6.0	6.0	7.0	8	8	8.0	7.2
RAD 553	5.7	6	7	8	96.3	99.0	99	8.0	7	6.0	6.0	6.7	8	8	8.0	7.1
AFTER MIDNIGHT	6.0	6	7	8	99.0	99.0	99	6.0	6	6.0	6.0	7.0	7	8	8.0	7.0
BAR PP 71213	6.0	6	7	8	95.0	99.0	99	8.0	7	6.0	6.0	7.0	7	8	8.0	7.0
BAR PP 7309V	7.0	6	7	8	99.0	99.0	99	6.0	7	6.0	6.0	7.0	7	8	8.0	7.0
BAR PP 79494	6.0	6	7	8	95.0	99.0	99	7.0	7	6.0	6.0	7.0	7	8	8.0	7.0
BARSERATI (BAR PP 110358)	6.0	7	7	8	99.0	99.0	99	8.0	7	6.0	6.0	7.0	7	8	8.0	7.0
BLUE GEM (NAI-13-9)	7.0	6	7	8	95.0	99.0	99	7.0	6	6.0	6.0	7.0	7	8	8.0	7.0
KH3492	7.0	6	6	8	95.0	97.7	99	7.0	7	6.0	6.0	7.0	7	8	8.0	7.0
MIDNIGHT	6.0	6	7	8	95.0	99.0	99	7.0	6	6.0	6.0	7.0	7	8	8.0	7.0
SUPER MOON (PST-K13-141)	6.0	6	7	7	99.0	99.0	99	8.0	7	6.0	6.0	7.0	7	8	8.0	7.0
PST-T14-39	6.0	6	7	8	95.0	99.0	99	8.0	7	6.0	6.0	7.0	7	8	8.0	7.0
RAD-1776	6.0	6	7	8	95.0	99.0	99	8.0	7	6.0	6.0	7.0	7	8	8.0	7.0
TWILIGHT (NAI-13-132)	7.0	6	7	8	95.0	99.0	99	8.0	7	6.0	6.0	7.0	7	8	8.0	7.0
A16-1	6.0	6	7	8	95.0	99.0	99	7.0	6	6.0	6.0	6.3	7	8	8.0	6.9
PIVOT	6.0	5	6	7	90.0	99.0	99	7.0	7	5.3	6.0	7.0	7	8	8.0	6.9
YELLOWSTONE (A12-7)	6.0	6	7	8	95.0	99.0	99	6.0	6	6.0	6.0	7.0	7	8	7.7	6.9
A06-8	6.0	6	7	7	99.0	99.0	99	7.0	6	6.0	6.0	6.0	7	8	8.0	6.8
A10-280	6.0	7	7	8	99.0	99.0	99	7.0	7	6.0	6.0	6.7	7	7	8.0	6.8
A11-40	7.0	6	7	8	99.0	99.0	99	8.0	7	6.0	6.0	7.0	7	7	8.0	6.8
DLFPS-340/3494	6.0	6	6	7	95.0	99.0	99	8.0	7	6.0	6.0	7.0	7	7	8.0	6.8
SHAMROCK	6.0	6	7	8	99.0	99.0	99	7.0	6	6.0	6.0	6.7	7	7	8.0	6.8
A11-38	6.0	6	7	8	95.0	95.0	99	7.0	6	6.0	6.0	6.0	7	7	8.0	6.7
A12-34	6.0	6	6	7	95.0	99.0	99	7.0	6	6.0	6.0	6.0	7	7	8.0	6.7
AVIATOR II (NAI-15-84)	6.0	5	6	7	90.0	99.0	99	7.0	6	5.0	6.0	7.0	7	7	8.0	6.7
BLUE MAGIC (A99-2897)	6.0	6	6	8	99.0	99.0	99	7.0	6	5.0	6.0	7.0	7	7	8.0	6.7
ELECTRIC (PST-K11-118)	5.0	6	7	7	99.0	99.0	99	7.0	6	6.0	6.0	6.0	7	7	8.0	6.7
HEARTLAND (NAI-14-187)	5.0	5	6	7	91.7	99.0	99	7.0	6	5.0	6.0	7.0	7	7	8.0	6.7
J-1138	6.0	6	7	8	95.0	99.0	99	8.0	7	6.0	6.0	7.0	7	7	7.0	6.7
JERSEY (NAI-A16-3)	6.0	7	7	8	99.0	99.0	99	8.0	7	6.0	6.0	6.0	7	7	8.0	6.7
PPG-KB 1320	6.0	6	6	8	95.0	99.0	99	7.0	6	6.0	6.0	6.0	7	7	8.0	6.7
STARR (GO-2628)	6.0	6	6	8	95.0	99.0	99	7.0	6	6.0	6.0	6.0	7	7	8.0	6.7
DLFPS-340/3438	6.0	6	7	8	95.0	99.0	99	7.0	6	5.0	5.7	6.0	7	8	8.0	6.6
DLFPS-340/3444	6.0	5	6	6	95.0	99.0	99	6.7	6	5.0	6.0	6.3	7	7	8.0	6.6
A16-2	6.0	6	6	7	93.3	99.0	99	7.0	7	5.0	6.0	6.0	7	7	8.0	6.5
BOMBAY (GO-22B23)	6.0	6	6	8	95.0	99.0	99	7.0	7	6.0	6.0	6.0	6	7	8.0	6.5
DLFPS-340/3548	6.0	6	6	7	95.0	99.0	99	7.0	6	5.0	6.0	6.0	7	7	8.0	6.5

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT FARGO, ND 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT SPRING	GROUND SUMMER	COVER FALL	COLOR OCTOBER	COLOR NOVEMBER	MAY	JUN	QUALITY RATINGS				MEAN
												JUL	AUG	SEP	OCT	
MVS-130	6.0	6	6	7	95.0	96.3	96.3	7.0	6	6.0	6.0	6.0	7.0	7.0	7.0	6.5
NAI-14-122	6.0	6	6	8	95.0	95.0	99.0	7.0	7	5.0	6.0	6.0	7.0	7.0	8.0	6.5
NAI-14-128	5.0	6	7	8	95.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	8.0	6.5
NEW MOON (PST-K15-177)	5.0	5	7	7	95.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	8.0	6.5
ORION (PST-K13-143)	6.0	5	6	7	90.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	8.0	6.5
PALOMA (PST-K13-139)	6.0	5	6	7	95.0	95.0	99.0	7.0	6	5.0	6.0	7.0	7.0	7.0	7.0	6.5
PST-K15-172	5.0	5	6	7	95.0	99.0	99.0	7.0	6	5.0	6.0	7.0	7.0	7.0	7.0	6.5
UNITED (NAI-13-14)	6.0	6	7	8	95.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	8.0	6.5
ACOUSTIC (PPG-KB 1131)	6.0	6	6	7	95.0	95.0	99.0	6.0	6	5.0	5.7	7.0	6.7	7.0	7.0	6.4
A13-1	6.0	5	6	8	99.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
A15-6	5.0	6	6	7	93.3	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
AMAZE (NAI-14-133)	6.0	6	6	7	95.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
BAR PP 79366	5.0	5	6	7	85.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
DLFPS-340/3364	6.0	5	6	7	95.0	95.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
DLFPS-340/3500	6.0	5	6	6	95.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
DLFPS-340/3549	5.0	5	6	7	95.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	6.7	6.3
DLFPS-340/3551	4.0	5	6	7	95.0	99.0	99.0	7.0	6	5.0	5.7	6.0	7.0	7.0	7.0	6.3
DLFPS-340/3553	6.0	5	6	7	95.0	95.0	99.0	7.0	6	5.0	6.0	5.7	7.0	7.0	7.0	6.3
NAI-14-132	5.0	5	6	7	90.0	99.0	99.0	7.0	6	5.0	6.0	6.0	7.0	7.0	7.0	6.3
NK-1	6.0	5	6	7	85.0	99.0	99.0	7.0	6	5.0	5.0	6.0	6.0	7.7	8.0	6.3
PPG-KB 1304	6.0	6	6	7	95.0	99.0	99.0	6.0	5	5.0	6.0	6.0	7.0	7.0	7.0	6.3
SELWAY	5.0	5	6	7	95.0	99.0	99.0	7.0	5	5.0	6.0	6.0	7.0	7.0	7.0	6.3
SKYE	6.0	5	6	7	93.3	97.7	99.0	6.0	6	5.0	6.0	6.0	6.0	7.0	8.0	6.3
A11-26	5.0	5	6	7	95.0	99.0	99.0	7.0	6	5.0	6.0	5.7	6.7	7.0	7.0	6.2
A16-17	5.0	6	7	7	90.0	95.0	99.0	7.0	6	5.0	6.0	6.0	6.0	7.0	7.0	6.2
A16-7	5.0	5	6	7	90.0	95.0	99.0	7.0	5	5.0	5.0	6.0	7.0	7.0	7.0	6.2
BLUE KNIGHT	5.0	5	7	8	95.0	99.0	95.0	7.0	6	5.0	5.0	6.0	6.0	7.0	8.0	6.2
CLOUD (GO-2425)	6.0	5	6	7	95.0	97.7	99.0	7.0	6	5.0	6.0	6.0	6.0	7.0	7.0	6.2
DLFPS-340/3552	5.0	5	6	7	95.0	95.0	99.0	7.0	5	5.0	5.3	6.0	6.7	7.0	7.0	6.2
DLFPS-340/3556	5.0	5	6	7	90.0	95.0	99.0	7.0	6	5.0	6.0	6.0	6.0	7.0	7.0	6.2
KENBLUE	4.0	5	6	7	95.0	95.0	99.0	7.0	6	5.0	5.0	6.0	7.0	7.0	7.0	6.2
NURUSH (J-3510)	6.0	5	6	7	85.0	99.0	99.0	6.0	6	5.0	6.0	6.0	6.0	7.0	7.0	6.2
PROSPERITY	5.0	6	7	7	90.0	95.0	99.0	7.0	6	5.0	6.0	6.0	6.0	7.0	7.0	6.2
SYRAH (LTP-11-41)	5.0	5	7	7	96.3	99.0	99.0	7.0	6	5.0	5.0	6.0	7.0	7.0	7.0	6.2
DLFPS-340/3550	5.0	5	6	7	95.0	99.0	99.0	7.0	6	5.0	5.7	5.7	7.0	7.0	6.3	6.1
DLFPS-340/3446	5.0	5	6	7	95.0	99.0	99.0	7.0	6	5.0	5.0	6.0	6.0	7.0	7.0	6.0
J-2726	4.0	5	6	7	85.0	99.0	99.0	6.0	6	5.0	5.0	6.0	6.0	7.0	7.0	6.0
BLUE DEVIL	5.0	5	6	7	91.7	95.0	99.0	6.0	6	4.0	5.0	6.0	6.0	7.0	7.0	5.8
J-1319	4.0	5	6	7	85.0	99.0	99.0	7.0	6	4.0	5.0	6.0	6.0	7.0	7.0	5.8
LSD VALUE	0.1	0	0	0	1.2	0.7	0.4	0.1	0	0.1	0.2	0.2	0.2	0.1	0.2	0.1
C.V. (%)	1.1	0	0	0	0.9	0.5	0.2	0.9	0	1.1	2.3	2.7	1.5	0.8	1.4	0.8

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 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	UNIFORMITY	APR	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
BOMBAY (GO-22B23)	6.7	7.3	7.0	7.3	7.0	6.7	7.7	6.3	6.3	6.3	7.3	7.3	6.9
NEW MOON (PST-K15-177)	7.3	7.3	6.3	6.3	7.0	6.7	7.3	7.3	7.0	6.0	6.7	7.0	6.9
AKB3241	7.7	6.7	6.3	7.0	6.7	7.0	7.0	6.7	7.0	6.7	7.0	6.0	6.8
CLOUD (GO-2425)	6.3	6.3	6.7	7.0	6.7	7.0	6.7	6.3	6.7	6.3	7.7	7.0	6.8
SYRAH (LTP-11-41)	7.0	6.7	7.0	6.3	6.7	7.0	7.0	6.3	7.7	6.3	7.0	6.3	6.8
BAR PP 79494	7.3	6.3	5.7	7.3	5.7	7.0	6.0	6.3	7.0	6.3	7.7	6.3	6.7
BARSERATI (BAR PP 110358)	6.7	6.7	6.7	7.0	7.0	7.0	6.0	6.3	7.0	7.0	6.3	7.3	6.7
BLUE GEM (NAI-13-9)	7.3	5.7	6.0	7.0	6.3	6.7	7.0	5.7	7.0	6.3	7.3	6.7	6.7
J-1138	7.7	5.7	6.3	7.0	6.3	7.0	6.7	6.0	7.0	6.3	7.3	6.7	6.7
AKB3179	6.0	7.0	6.3	6.3	6.7	6.7	7.7	6.3	5.7	6.0	7.3	6.7	6.6
JERSEY (NAI-A16-3)	6.3	7.0	6.3	6.3	6.7	7.0	7.0	6.0	7.0	6.3	6.7	6.3	6.6
NURUSH (J-3510)	7.3	6.3	5.7	7.3	5.7	7.0	6.7	6.0	6.7	6.3	7.7	6.0	6.6
PST-K15-172	6.7	7.0	6.0	6.0	6.3	7.0	6.7	6.7	6.3	6.0	6.7	7.0	6.6
STARR (GO-2628)	6.7	6.7	7.0	7.3	6.7	7.0	7.0	6.0	6.7	6.0	7.3	6.3	6.6
UNITED (NAI-13-14)	7.3	6.0	5.3	7.3	5.3	7.0	6.3	6.0	7.3	6.0	7.0	6.7	6.6
BLUE DEVIL	7.3	6.0	6.0	7.3	6.3	7.0	6.3	6.0	6.7	6.0	7.0	6.7	6.5
PROSPERITY	7.0	5.3	5.7	6.3	5.7	7.0	7.0	6.0	6.3	6.0	7.0	6.3	6.5
A11-26	7.0	7.0	6.0	6.3	6.3	7.0	7.3	6.0	6.0	5.7	6.3	6.7	6.4
A16-17	6.3	7.0	6.3	6.3	6.7	7.0	6.3	6.0	6.3	6.0	6.7	6.7	6.4
ACOUSTIC (PPG-KB 1131)	7.3	6.0	6.3	7.0	6.0	7.0	6.3	6.0	6.3	5.3	7.0	6.7	6.4
BLUE MAGIC (A99-2897)	7.0	6.7	5.3	6.7	5.3	6.7	6.3	6.0	6.3	6.0	7.0	6.7	6.4
DLFPS-340/3446	6.3	7.0	6.0	6.0	6.3	7.0	5.7	6.3	6.0	6.0	6.7	7.0	6.4
DLFPS-340/3548	7.3	6.7	6.0	6.0	6.7	7.0	6.7	6.3	6.3	5.7	6.7	6.0	6.4
FINISH LINE (NAI-14-178)	6.3	7.3	7.0	4.7	7.0	7.0	6.7	6.0	5.7	6.3	6.3	6.7	6.4
MIDNIGHT	7.7	6.0	6.0	7.0	6.3	6.7	6.0	6.3	7.0	5.7	6.7	6.7	6.4
ORION (PST-K13-143)	6.3	6.0	7.3	6.0	7.0	7.0	6.0	6.3	7.7	6.0	6.0	6.0	6.4
PPG-KB 1320	7.3	6.0	6.3	6.3	6.7	7.0	6.3	6.7	7.0	6.0	6.3	5.7	6.4
PST-T14-39	7.3	6.3	7.0	6.0	6.3	7.0	6.3	6.3	6.3	6.0	6.7	6.3	6.4
SKYE	6.3	6.3	6.7	7.0	6.7	6.7	7.0	6.0	6.3	5.7	6.7	6.3	6.4
A12-34	6.7	7.0	5.7	6.7	6.0	7.0	6.0	6.0	6.3	5.7	7.0	6.3	6.3
A13-1	7.0	6.7	5.3	6.3	5.3	7.0	6.3	6.0	6.3	5.3	6.7	6.7	6.3
BABE	6.0	7.0	5.7	6.3	6.3	7.0	6.3	5.3	6.0	6.3	6.7	6.3	6.3
DLFPS-340/3364	6.3	7.0	5.3	6.7	6.3	7.0	6.0	6.3	6.0	5.7	7.0	6.3	6.3
DLFPS-340/3444	6.0	6.7	6.3	6.7	6.0	7.0	6.0	6.0	6.7	5.7	6.7	6.3	6.3
DLFPS-340/3550	6.7	7.0	5.0	6.7	6.0	7.0	6.3	6.0	6.3	5.7	6.0	6.7	6.3
DUBLIN (PST-K15-157)	7.7	6.3	6.7	6.0	6.7	7.0	6.7	6.3	5.7	5.7	6.7	6.3	6.3
NAI-14-122	7.0	6.0	6.0	7.3	6.3	7.0	5.7	5.7	6.7	6.0	6.7	6.3	6.3
NAI-14-132	7.0	5.7	6.0	7.0	6.0	6.7	5.3	5.7	6.7	6.0	7.0	7.0	6.3
PST-K15-167	7.0	6.7	5.7	6.7	6.0	7.0	6.0	6.0	6.3	5.7	7.0	6.0	6.3
A16-1	6.7	6.7	6.0	6.0	6.0	7.0	6.0	5.7	6.3	5.7	6.0	6.7	6.2
COMANCHE (NAI-14-176)	7.0	5.0	5.7	6.3	6.3	7.0	5.7	5.7	6.3	6.0	6.0	6.7	6.2
DLFPS-340/3551	6.7	6.3	5.3	6.3	6.0	6.3	5.3	5.3	6.3	6.3	7.0	7.0	6.2
DLFPS-340/3552	5.3	6.3	5.7	7.3	5.3	7.0	5.3	5.3	6.7	6.0	7.0	6.3	6.2
DLFPS-340/3553	5.7	6.3	6.0	6.0	6.0	7.0	5.7	6.0	6.3	6.0	6.3	6.3	6.2
ELECTRIC (PST-K11-118)	7.0	7.0	7.0	6.0	6.7	6.7	5.0	6.7	7.3	5.7	6.0	6.0	6.2
HEARTLAND (NAI-14-187)	7.0	6.3	5.7	6.3	6.0	7.0	6.7	5.3	6.0	6.0	6.7	6.0	6.2
J-1319	7.7	6.3	5.0	7.0	5.3	6.7	5.7	6.3	6.0	6.0	7.0	6.0	6.2
NAI-14-128	7.0	5.3	5.3	7.0	5.7	6.3	5.7	6.3	6.3	6.0	6.3	6.3	6.2
NAI-15-80	6.7	5.7	5.7	6.3	6.0	7.0	5.7	6.0	6.3	6.0	7.0	5.3	6.2
PPG-KB 1304	7.3	6.0	6.0	6.7	6.0	6.7	6.3	6.0	6.3	6.0	6.3	6.0	6.2

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT MEAD, NE 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	FALL DENSITY	UNIFORMITY	APR	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
TWILIGHT (NAI-13-132)	7.0	6.0	5.7	7.0	5.7	6.3	5.7	6.0	6.3	6.3	6.7	6.0	6.2
YELLOWSTONE (A12-7)	7.0	6.3	6.0	6.0	6.0	7.0	6.3	6.0	6.3	6.0	6.3	5.7	6.2
A06-8	6.7	6.7	5.7	6.3	6.3	6.7	5.3	6.0	6.0	5.3	6.7	6.7	6.1
AFTER MIDNIGHT	7.3	6.0	5.3	6.3	5.7	7.0	6.7	5.7	5.7	5.3	7.0	5.7	6.1
AKB3128	7.0	6.7	6.0	6.3	5.7	7.0	6.7	5.0	5.7	5.7	6.3	6.3	6.1
DLFPS-340/3556	6.3	6.7	5.0	5.0	6.0	7.0	6.0	5.7	6.0	5.7	6.0	6.3	6.1
J-2726	7.3	6.3	5.0	6.7	5.7	7.0	6.3	5.7	5.7	5.7	6.7	6.0	6.1
MVS-130	7.7	5.3	6.0	6.0	6.3	7.0	6.0	5.3	6.0	5.7	6.7	6.3	6.1
PIVOT	7.3	5.7	5.7	6.3	5.7	6.7	6.0	5.3	6.3	6.0	6.3	6.0	6.1
SELWAY	6.3	5.3	7.0	6.0	6.7	7.0	6.0	5.7	6.3	6.0	6.3	5.7	6.1
A11-38	6.0	7.0	6.3	5.3	6.7	7.0	6.7	6.0	5.3	5.3	6.0	6.0	6.0
A16-7	7.0	6.0	5.7	6.3	5.7	6.7	5.7	5.7	6.3	5.7	6.0	6.0	6.0
AMAZE (NAI-14-133)	7.0	5.7	5.3	6.3	5.3	6.7	5.3	5.3	6.7	6.0	6.0	6.0	6.0
BAR PP 7236V	6.0	5.7	6.0	6.7	6.0	7.0	5.7	5.3	5.7	5.3	6.3	6.7	6.0
BAR PP 7309V	6.0	6.7	5.3	5.7	6.0	7.0	6.0	5.0	5.7	5.3	6.3	7.0	6.0
BAR PP 79366	6.3	7.0	5.3	5.7	6.0	6.0	6.7	6.0	5.7	5.3	6.7	6.0	6.0
DLFPS-340/3438	6.0	6.7	5.3	5.7	5.7	6.7	6.0	5.7	6.0	5.7	6.0	6.0	6.0
DLFPS-340/3455	6.7	6.7	6.3	5.7	7.0	7.0	6.0	6.0	6.0	5.3	6.0	6.0	6.0
DLFPS-340/3494	7.3	7.0	5.7	5.7	6.7	6.7	6.0	6.7	5.7	5.3	5.3	6.0	6.0
PALOMA (PST-K13-139)	5.7	6.0	6.7	5.0	6.7	6.7	5.7	6.7	6.0	5.3	5.7	6.0	6.0
SUPER MOON (PST-K13-141)	6.0	5.0	7.0	5.0	6.3	6.7	5.3	6.0	7.0	5.7	5.3	5.7	6.0
RAD-1776	6.7	5.3	6.7	5.7	6.3	7.0	5.3	5.3	6.3	5.7	6.3	5.7	6.0
A10-280	6.3	4.7	5.3	6.3	6.0	6.7	5.3	5.7	6.3	5.3	6.0	6.0	5.9
A15-6	6.7	6.0	5.3	6.7	5.3	7.0	5.3	5.3	5.7	5.0	6.7	6.3	5.9
BAR PP 71213	6.3	6.7	5.7	6.7	6.0	7.0	5.3	5.0	6.7	6.0	5.7	5.7	5.9
BARVETTE HGT®	7.0	4.7	6.7	6.0	7.0	6.3	5.7	5.0	6.3	6.0	5.7	6.0	5.9
BLUE KNIGHT	7.3	6.0	5.7	5.3	5.7	6.7	6.0	6.0	6.0	5.3	6.0	5.3	5.9
DLFPS-340/3549	5.0	6.0	6.7	5.0	6.3	6.7	5.3	5.7	6.7	5.3	5.7	6.0	5.9
KH3492	6.7	6.7	5.7	6.3	6.3	6.7	5.7	5.7	5.0	6.0	6.7	5.7	5.9
NK-1	5.7	6.0	5.7	6.3	5.7	6.7	5.3	5.3	6.0	5.7	6.0	6.3	5.9
SHAMROCK	6.0	6.7	5.7	6.0	6.0	7.0	5.7	5.3	6.0	5.0	6.0	6.0	5.9
A16-2	5.3	7.0	6.3	6.0	6.0	6.7	5.0	5.7	5.3	5.7	6.0	6.3	5.8
BAR PP 7K426	6.3	6.7	5.3	5.7	6.0	6.7	6.0	5.0	5.0	5.3	6.0	6.3	5.8
PST-11-7	6.7	5.3	5.3	6.3	6.0	6.7	5.0	5.7	5.7	5.0	6.3	6.3	5.8
A11-40	6.3	5.3	5.7	6.7	5.0	5.7	5.3	5.0	6.3	6.3	6.0	5.0	5.7
AVIATOR II (NAI-15-84)	7.0	5.7	5.0	6.0	5.3	6.3	5.3	5.3	6.0	6.0	5.7	5.3	5.7
RAD 553	6.7	5.7	6.7	5.3	6.3	6.3	5.3	6.0	6.0	5.7	5.7	5.0	5.7
KENBLUE	4.3	4.3	7.3	4.3	7.0	6.3	4.7	5.3	6.3	5.3	4.7	5.0	5.4
DLFPS-340/3500	6.3	6.7	5.0	5.0	5.3	5.7	5.7	5.0	5.3	4.7	5.0	5.7	5.3
LSD VALUE	1.1	1.0	1.1	1.1	1.1	1.0	1.2	0.9	1.3	0.9	1.0	1.1	0.5
C.V. (%)	9.6	9.6	10.6	10.3	9.4	5.8	11.2	8.3	10.2	8.0	8.7	8.9	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 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	FALL DENSITY	APR	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
J-1138	8.3	4.3	8.3	5.3	7.7	8.0	7.0	8.3	7.0	6.7	7.1
A16-17	4.7	5.3	9.0	7.0	6.7	6.0	6.3	6.7	7.7	8.3	7.0
PPG-KB 1304	7.0	8.0	7.3	7.0	6.7	6.3	6.7	7.0	7.0	6.7	6.8
SKYE	6.7	7.0	8.3	6.7	6.7	6.0	7.7	7.0	7.3	6.0	6.8
STARR (GO-2628)	6.7	5.0	8.3	6.3	7.0	6.0	6.7	6.7	7.7	7.3	6.8
BARSERATI (BAR PP 110358)	6.7	7.7	9.0	7.0	6.7	6.7	6.7	7.0	6.7	6.0	6.7
BOMBAY (GO-22B23)	6.0	6.0	8.7	6.3	6.3	6.3	6.7	6.7	7.7	7.0	6.7
SYRAH (LTP-11-41)	6.3	6.3	8.0	8.0	5.7	6.7	7.0	5.7	7.3	6.3	6.7
A11-26	6.7	5.3	7.7	6.7	7.0	7.3	5.3	5.3	7.0	7.0	6.5
BLUE GEM (NAI-13-9)	8.0	3.7	8.7	5.3	6.3	7.7	6.3	7.3	6.0	6.7	6.5
MIDNIGHT	8.3	4.7	8.3	4.3	6.7	7.3	6.0	7.0	6.3	7.0	6.4
CLOUD (GO-2425)	6.3	6.3	7.0	6.0	6.3	5.7	6.7	6.7	7.0	5.7	6.3
DLFPS-340/3550	8.0	8.0	7.3	7.0	6.3	5.0	7.0	6.7	5.7	6.7	6.3
DLFPS-340/3552	7.3	6.7	9.0	7.0	6.0	3.7	7.0	6.7	6.7	6.3	6.2
BLUE DEVIL	8.0	4.7	8.7	4.3	6.0	5.7	6.7	6.7	6.3	7.3	6.1
NURUSH (J-3510)	8.7	4.3	7.7	4.3	6.0	7.0	6.0	7.0	6.0	6.7	6.1
ACOUSTIC (PPG-KB 1131)	7.7	5.3	7.3	4.0	5.7	7.0	6.0	6.7	6.3	6.3	6.0
BARVETTE HGT®	5.7	6.7	9.0	6.7	4.3	4.7	5.0	6.0	8.0	7.0	6.0
BLUE MAGIC (A99-2897)	7.3	7.0	6.7	6.3	6.3	6.7	6.3	5.3	5.3	6.0	6.0
UNITED (NAI-13-14)	8.0	4.3	8.0	4.7	5.7	6.3	6.7	6.7	5.3	7.0	6.0
A11-40	7.0	7.7	5.7	6.0	6.0	5.3	5.7	6.0	6.7	5.3	5.9
PST-K15-172	6.7	5.0	8.7	6.3	6.0	5.0	5.7	6.7	6.7	5.0	5.9
BAR PP 79494	8.0	4.3	9.0	4.3	6.3	5.7	6.0	6.7	5.7	6.0	5.8
DLFPS-340/3553	7.7	7.0	7.3	6.3	6.0	5.7	5.3	6.7	5.0	5.3	5.8
A13-1	8.0	5.0	6.3	5.0	7.0	5.3	6.0	4.7	6.0	5.7	5.7
BAR PP 7236V	7.0	7.0	8.3	5.7	5.0	4.0	5.3	6.0	6.0	7.0	5.6
DLFPS-340/3551	7.0	7.0	7.7	5.7	6.3	5.0	6.0	6.3	5.3	4.7	5.6
BABE	7.7	5.7	6.7	5.7	5.7	5.0	5.3	5.3	6.3	5.3	5.5
AKB3241	7.0	5.3	7.0	5.7	5.3	4.0	5.7	6.0	5.7	5.7	5.4
KH3492	6.0	6.0	6.3	6.0	6.3	5.0	5.0	6.0	5.0	4.7	5.4
PIVOT	5.0	6.0	6.7	5.0	5.3	4.7	6.0	6.3	6.3	4.0	5.4
AFTER MIDNIGHT	8.0	3.0	7.7	4.7	5.0	5.7	4.7	5.7	5.7	5.7	5.3
AKB3179	6.3	3.7	6.7	5.0	5.3	5.0	5.3	5.7	6.0	5.0	5.3
SUPER MOON (PST-K13-141)	7.0	6.7	7.3	5.0	5.3	4.0	5.3	5.7	5.3	6.3	5.3
BAR PP 7K426	6.0	6.0	7.7	5.7	5.7	4.0	5.0	5.3	6.0	5.0	5.2
JERSEY (NAI-A16-3)	6.3	4.7	6.7	7.0	5.7	5.0	4.0	4.7	5.0	5.0	5.2
ORION (PST-K13-143)	6.0	6.7	7.0	5.0	5.3	4.7	5.0	5.7	5.0	6.0	5.2
A15-6	7.7	7.3	6.7	5.7	5.7	4.0	5.3	5.3	4.7	5.3	5.1
NAI-15-80	6.7	6.0	7.0	5.0	5.0	4.3	5.3	5.3	5.7	5.0	5.1
TWILIGHT (NAI-13-132)	8.0	3.7	7.7	4.0	5.0	5.7	5.3	5.7	5.3	5.0	5.1
BLUE KNIGHT	7.0	5.0	7.0	4.0	4.7	4.7	5.3	5.7	5.7	4.7	5.0
DLFPS-340/3364	6.3	6.3	7.0	4.7	5.0	4.0	6.0	5.7	5.3	4.3	5.0
DLFPS-340/3556	5.7	5.7	3.3	5.7	5.7	6.7	6.0	5.3	3.0	2.3	5.0
RAD-1776	5.7	5.7	6.7	4.7	5.0	5.3	5.7	5.0	5.0	4.3	5.0
A06-8	6.3	7.3	6.7	5.3	5.0	4.7	6.3	5.3	3.7	3.3	4.8
A16-2	6.3	5.7	5.7	4.7	5.7	4.7	5.7	4.7	4.0	4.0	4.8
AKB3128	7.3	7.7	6.3	5.7	3.0	4.0	4.7	5.0	5.3	6.0	4.8
DLFPS-340/3444	4.7	7.3	7.7	5.0	4.7	4.0	4.7	5.0	5.3	5.0	4.8
DLFPS-340/3455	6.7	6.0	6.0	6.0	5.0	4.0	5.3	4.7	4.7	4.0	4.8
DLFPS-340/3549	5.7	5.7	6.7	5.0	5.7	4.7	3.7	5.0	5.0	4.7	4.8

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	FALL DENSITY	APR	MAY	QUALITY RATINGS					MEAN
						JUN	JUL	AUG	SEP	OCT	
NK-1	7.0	5.7	6.3	5.0	5.3	3.3	6.0	6.3	4.0	3.7	4.8
SELWAY	4.7	2.3	7.7	4.7	3.7	3.3	5.3	6.3	5.7	4.3	4.8
A12-34	5.7	7.0	6.3	4.3	5.3	5.0	6.0	5.3	3.3	3.3	4.7
DLFPS-340/3438	6.0	6.7	5.0	5.0	4.7	3.7	5.3	4.7	5.0	4.3	4.7
FINISH LINE (NAI-14-178)	6.3	7.7	5.7	4.7	5.7	5.3	5.0	4.0	4.3	3.7	4.7
A11-38	3.0	5.7	5.0	5.0	5.3	5.0	5.7	5.0	3.7	2.7	4.6
AMAZE (NAI-14-133)	6.3	6.0	7.0	4.3	4.3	4.3	5.7	5.7	4.0	3.7	4.6
RAD 553	5.3	6.7	5.7	4.0	4.7	4.3	5.7	5.0	4.7	4.0	4.6
BAR PP 79366	4.3	6.7	1.0	7.0	6.0	6.3	5.3	4.7	1.0	1.0	4.5
HEARTLAND (NAI-14-187)	5.3	3.3	7.7	4.7	5.0	4.3	4.3	5.3	4.0	3.7	4.5
NAI-14-122	6.3	3.0	7.7	5.0	4.3	4.3	4.3	5.3	4.3	3.7	4.5
BAR PP 7309V	7.7	6.3	5.3	5.7	5.7	3.3	4.7	3.7	4.3	3.7	4.4
DLFPS-340/3446	6.7	5.7	6.0	4.7	5.3	4.3	5.3	4.0	3.7	3.7	4.4
DLFPS-340/3548	6.7	4.7	7.0	5.7	5.3	4.7	4.0	5.0	3.0	3.0	4.4
PROSPERITY	6.0	5.3	6.0	3.3	4.7	4.3	5.3	5.7	4.0	3.3	4.4
PST-T14-39	6.0	7.0	7.0	4.7	5.0	3.7	5.0	5.7	3.7	3.3	4.4
NAI-14-128	6.0	3.7	7.3	4.7	4.3	4.3	4.0	5.0	4.3	3.3	4.3
PST-K15-167	6.3	5.3	7.7	4.0	5.0	4.0	4.3	5.7	3.7	3.7	4.3
A10-280	5.7	6.3	7.0	3.7	4.3	3.7	5.7	5.0	4.0	3.3	4.2
A16-7	6.7	5.0	5.7	3.7	5.3	4.3	5.0	4.7	3.3	3.0	4.2
J-1319	7.0	3.0	5.3	3.7	4.0	4.0	5.3	5.3	3.3	3.7	4.2
KENBLUE	4.0	7.3	5.7	4.3	3.3	4.0	5.0	4.7	4.3	4.0	4.2
DUBLIN (PST-K15-157)	7.0	5.0	5.7	3.3	4.7	4.7	5.0	4.3	3.3	3.7	4.1
A16-1	7.0	5.3	6.7	3.0	4.3	3.3	4.7	4.7	4.7	3.7	4.0
MVS-130	4.7	4.3	6.7	4.3	4.7	3.7	3.7	4.7	4.0	3.3	4.0
NAI-14-132	5.3	4.3	6.7	3.7	4.3	4.0	5.0	4.3	3.7	3.0	4.0
PALOMA (PST-K13-139)	4.7	4.7	5.7	3.7	4.3	3.7	5.0	4.3	2.7	3.0	3.8
PPG-KB 1320	6.3	5.3	4.7	3.7	4.7	3.7	5.3	3.7	2.7	2.7	3.8
J-2726	5.7	2.7	5.7	2.7	4.3	4.0	4.7	4.0	3.0	3.0	3.7
SHAMROCK	4.0	5.3	5.7	3.3	4.7	3.7	4.7	4.7	3.0	2.0	3.7
AVIATOR II (NAI-15-84)	5.3	4.7	5.0	3.3	4.7	2.7	5.0	4.0	3.0	2.3	3.6
BAR PP 71213	5.0	6.0	4.3	4.0	3.3	3.0	4.3	3.7	4.0	2.7	3.6
DLFPS-340/3500	4.7	5.7	1.3	4.3	5.3	5.3	4.3	3.7	1.3	1.0	3.6
COMANCHE (NAI-14-176)	6.0	4.7	5.7	3.3	3.7	3.3	4.3	3.7	3.3	2.7	3.5
ELECTRIC (PST-K11-118)	2.3	6.7	2.7	3.0	4.0	2.3	4.3	5.7	3.7	1.7	3.5
DLFPS-340/3494	6.0	3.7	4.0	3.3	3.7	3.3	4.0	3.3	3.0	2.0	3.2
YELLOWSTONE (A12-7)	4.0	5.0	3.0	3.0	4.0	3.7	4.3	3.0	2.3	1.3	3.1
NEW MOON (PST-K15-177)	5.7	5.0	4.7	3.0	2.7	3.0	3.7	3.3	3.0	2.7	3.0
PST-11-7	5.3	4.0	3.0	1.3	1.3	1.3	1.7	2.0	1.7	1.7	1.6
LSD VALUE	1.8	1.4	2.0	1.3	1.2	1.2	1.7	2.0	1.8	1.7	0.9
C.V. (%)	17.3	16.6	18.8	17.6	15.2	16.9	17.8	21.1	23.5	24.9	12.0

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

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

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	SPRING GREENUP	STEM RUST	DOLLAR SPOT	APR	MAY	JUN	QUALITY RATINGS				MEAN
							JUL	AUG	SEP	OCT	
PST-11-7	6.0	5.3	9.0	6.7	7.0	7.7	7.3	6.7	6.0	5.3	6.7
SELWAY	8.0	9.0	8.0	8.3	7.0	5.3	6.0	6.3	6.0	7.7	6.7
STARR (GO-2628)	5.3	7.7	8.0	5.3	6.7	7.3	7.0	6.0	6.7	7.0	6.6
BOMBAY (GO-22B23)	5.7	7.3	8.0	6.0	8.0	7.0	6.3	5.7	5.7	6.0	6.4
BARSERATI (BAR PP 110358)	7.7	8.7	8.7	6.3	6.0	6.0	6.3	5.7	6.3	7.7	6.3
A11-26	3.0	9.0	8.0	4.3	6.0	6.7	6.0	5.3	6.7	6.0	5.9
A10-280	5.0	8.7	7.3	6.0	5.3	5.3	4.7	5.7	6.3	6.7	5.7
AFTER MIDNIGHT	3.3	3.3	6.7	5.3	5.7	7.0	6.0	4.3	6.0	5.3	5.7
BARVETTE HGT®	8.3	8.7	4.0	6.0	4.3	3.7	3.3	5.7	8.3	8.7	5.7
DLFPS-340/3550	7.7	7.7	8.7	7.0	6.3	7.0	8.0	5.0	3.0	3.3	5.7
ACOUSTIC (PPG-KB 1131)	2.3	8.0	9.0	7.0	7.7	7.3	7.0	4.7	2.3	3.0	5.6
A11-40	8.0	7.0	8.7	7.3	7.3	7.3	7.0	4.0	2.3	3.0	5.5
DLFPS-340/3548	6.0	8.3	7.7	6.7	5.7	5.7	5.7	4.7	5.0	5.0	5.5
J-1138	2.0	7.3	7.3	6.0	5.0	5.7	5.0	4.7	6.3	6.0	5.5
CLOUD (GO-2425)	4.3	7.0	8.3	5.3	5.7	7.3	6.3	4.7	4.0	4.0	5.3
DLFPS-340/3553	7.7	7.0	8.7	5.0	6.0	5.3	5.7	5.3	5.0	5.0	5.3
PIVOT	3.3	4.7	9.0	4.7	4.3	5.7	6.0	6.0	5.7	5.0	5.3
PST-K15-172	5.0	7.3	7.0	6.3	7.0	5.0	4.3	4.3	4.3	5.7	5.3
DLFPS-340/3494	1.0	8.3	6.3	5.3	4.3	5.3	6.3	4.7	5.0	5.3	5.2
DLFPS-340/3549	6.0	7.0	4.3	5.3	6.7	4.7	4.3	4.3	5.3	5.7	5.2
MIDNIGHT	1.3	7.7	8.3	6.3	6.0	6.3	5.7	4.3	3.7	4.3	5.2
PPG-KB 1304	7.0	7.7	8.7	5.0	4.3	5.7	3.7	5.3	6.3	6.3	5.2
SKYE	4.7	7.0	7.0	5.3	5.0	5.3	5.7	5.0	5.3	5.0	5.2
BAR PP 7236V	8.7	8.7	7.0	6.0	5.0	5.7	3.7	3.7	5.0	5.7	5.0
BLUE GEM (NAI-13-9)	2.3	7.7	8.3	5.7	5.0	6.3	4.3	4.3	4.3	4.3	4.9
BLUE DEVIL	2.0	7.0	8.0	5.7	6.0	7.0	5.3	3.7	2.7	3.3	4.8
A15-6	5.7	6.7	8.7	4.7	3.3	4.0	4.0	5.7	5.3	5.7	4.7
J-2726	2.7	5.0	6.3	4.7	5.3	7.7	6.0	2.7	3.0	3.3	4.7
TWILIGHT (NAI-13-132)	1.3	7.3	8.7	6.0	4.7	5.3	5.3	4.3	3.3	3.7	4.7
A16-2	7.3	7.7	7.3	6.3	7.3	6.0	5.0	2.7	2.0	2.3	4.5
NURUSH (J-3510)	4.0	5.7	7.0	4.7	5.3	5.7	5.3	3.3	4.0	3.3	4.5
PROSPERITY	5.0	5.7	8.0	5.0	4.3	5.7	7.0	4.0	2.3	3.0	4.5
SYRAH (LTP-11-41)	6.3	8.0	9.0	5.0	5.7	7.0	5.7	4.0	2.0	2.0	4.5
BABE	6.3	7.0	7.7	6.0	6.7	6.0	5.0	2.7	2.0	2.3	4.4
DLFPS-340/3500	3.0	8.7	5.0	5.3	5.7	3.0	4.0	3.7	4.7	4.7	4.4
ELECTRIC (PST-K11-118)	7.0	3.7	7.7	4.3	7.3	6.3	4.7	3.3	2.3	2.3	4.4
ORION (PST-K13-143)	5.7	6.3	7.7	4.3	6.3	4.7	4.0	3.0	4.0	4.3	4.4
UNITED (NAI-13-14)	2.0	8.0	8.3	5.7	5.0	5.3	4.3	3.7	2.7	4.0	4.4
JERSEY (NAI-A16-3)	6.7	8.0	7.0	7.0	7.3	6.3	5.0	1.7	1.3	1.3	4.3
KENBLUE	9.0	6.0	6.7	3.7	4.0	4.3	3.0	3.7	6.0	5.3	4.3
BAR PP 79366	1.3	9.0	5.0	4.7	4.7	4.3	4.3	3.3	4.0	4.3	4.2
SUPER MOON (PST-K13-141)	5.0	7.7	8.0	3.7	5.3	5.7	3.3	3.7	4.0	4.0	4.2
KH3492	7.0	8.0	6.7	6.3	7.3	4.3	4.0	3.0	1.3	2.3	4.1
NAI-14-128	3.0	5.7	7.7	3.7	3.3	6.0	4.3	3.0	4.0	4.7	4.1
PPG-KB 1320	6.3	1.7	9.0	3.7	4.0	5.7	5.7	3.7	3.3	2.7	4.1
PST-T14-39	6.7	6.0	7.0	6.3	6.7	6.7	3.0	2.0	1.7	2.3	4.1
YELLOWSTONE (A12-7)	4.0	4.7	4.3	4.0	5.7	4.0	4.0	3.7	3.7	4.0	4.1
BAR PP 79494	1.0	7.3	7.3	5.3	3.3	4.7	3.3	3.3	3.7	4.0	4.0
MVS-130	2.7	6.7	8.3	3.7	3.7	4.7	4.3	4.3	3.7	3.7	4.0
NEW MOON (PST-K15-177)	5.3	6.7	7.7	7.0	5.3	4.7	4.0	2.3	2.3	2.3	4.0

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/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	SPRING GREENUP	STEM RUST	DOLLAR SPOT	APR	MAY	JUN	QUALITY RATINGS				MEAN
							JUL	AUG	SEP	OCT	
AKB3241	5.3	6.7	8.7	4.7	4.0	4.3	4.3	3.7	2.7	3.3	3.9
RAD 553	6.3	5.3	5.3	2.7	3.3	2.7	3.7	4.0	5.7	5.0	3.9
PST-K15-167	2.3	6.7	8.7	3.7	4.0	5.0	3.7	3.3	3.3	3.3	3.8
RAD-1776	5.3	4.7	6.0	5.0	5.3	6.0	3.3	2.0	2.3	2.7	3.8
AKB3179	3.0	6.7	7.3	4.0	4.0	6.7	4.3	1.7	2.7	2.7	3.7
BAR PP 7K426	5.0	5.7	7.3	6.7	6.3	4.7	3.7	1.3	1.7	1.3	3.7
BLUE MAGIC (A99-2897)	6.0	6.0	9.0	4.0	3.3	4.0	2.7	3.3	4.0	4.3	3.7
DLFPS-340/3455	7.0	7.7	8.0	6.3	5.3	4.3	4.0	1.7	1.7	2.0	3.6
DLFPS-340/3444	7.7	4.7	7.7	3.0	4.7	3.0	3.0	4.3	3.0	3.3	3.5
DLFPS-340/3552	6.3	3.7	9.0	4.3	4.3	4.7	4.0	2.3	2.3	2.3	3.5
NAI-14-122	2.7	6.7	8.3	3.0	3.3	4.3	3.0	3.0	3.7	4.0	3.5
AMAZE (NAI-14-133)	2.7	6.0	8.3	3.0	3.3	3.7	3.7	3.3	3.0	4.0	3.4
HEARTLAND (NAI-14-187)	2.3	6.3	7.7	2.3	3.0	4.7	4.0	3.0	3.3	3.3	3.4
A06-8	6.0	8.3	9.0	5.3	4.7	5.3	4.3	1.7	1.0	1.0	3.3
AKB3128	6.7	7.0	8.7	5.0	3.0	5.0	4.3	2.0	1.7	2.0	3.3
DLFPS-340/3438	5.7	5.7	8.7	4.0	3.0	2.3	2.3	3.7	4.0	4.0	3.3
DLFPS-340/3556	2.0	7.7	8.3	3.0	2.7	3.0	3.3	4.7	3.0	3.3	3.3
BLUE KNIGHT	2.0	4.0	4.7	2.7	2.7	4.7	3.3	2.0	3.0	3.3	3.1
COMANCHE (NAI-14-176)	3.0	6.7	7.7	3.3	4.0	5.0	3.0	2.3	1.7	2.3	3.1
FINISH LINE (NAI-14-178)	8.0	6.0	2.7	5.3	5.3	4.0	2.3	1.3	1.7	2.0	3.1
PALOMA (PST-K13-139)	5.3	8.3	4.3	6.7	6.7	4.3	1.3	1.0	1.0	1.0	3.1
SHAMROCK	6.3	5.7	7.3	4.3	5.3	5.3	3.7	1.3	1.0	1.0	3.1
A13-1	5.0	8.0	8.3	3.0	4.7	4.0	3.0	2.0	1.7	2.3	3.0
A16-7	3.7	7.7	8.0	4.0	3.3	4.0	3.3	2.0	2.0	2.0	3.0
NAI-14-132	2.0	6.7	8.7	2.3	3.0	4.0	3.0	2.7	2.7	3.3	3.0
A11-38	6.3	1.7	2.0	6.0	6.7	2.3	1.7	1.0	1.0	1.3	2.9
A12-34	4.3	6.7	8.3	3.7	2.3	3.7	2.3	2.7	2.7	3.0	2.9
BAR PP 7309V	6.0	4.7	6.0	4.7	4.7	4.0	2.0	1.3	1.7	2.0	2.9
DLFPS-340/3551	7.0	6.3	9.0	4.7	3.3	3.3	2.7	2.0	1.7	1.7	2.8
J-1319	2.3	5.0	8.7	3.3	3.3	4.7	4.3	1.0	1.3	1.0	2.7
DLFPS-340/3364	2.3	7.0	8.7	3.0	2.7	4.3	3.0	1.7	1.7	1.7	2.6
DLFPS-340/3446	5.7	6.7	8.3	3.3	3.7	4.7	2.0	1.3	1.0	1.7	2.5
A16-17	6.0	6.3	4.0	4.3	4.3	1.7	1.7	1.3	1.7	1.7	2.4
AVIATOR II (NAI-15-84)	4.7	5.3	8.7	2.3	3.3	4.0	2.7	2.0	1.3	1.3	2.4
DUBLIN (PST-K15-157)	6.0	8.3	7.3	3.0	4.7	4.3	1.7	1.0	1.0	1.0	2.4
BAR PP 71213	5.0	6.3	4.0	4.3	4.3	3.7	1.0	1.0	1.0	1.0	2.3
NK-1	6.0	5.7	8.7	3.0	3.0	1.7	1.3	2.0	2.3	2.0	2.2
A16-1	4.7	5.3	7.0	2.3	3.3	3.7	2.3	1.0	1.0	1.0	2.1
NAI-15-80	4.0	6.3	8.7	2.0	2.3	3.3	2.3	2.0	1.3	1.7	2.1
LSD VALUE	1.8	2.0	2.1	2.2	2.0	2.6	2.4	2.6	2.8	2.6	1.6
C.V. (%)	24.1	18.8	17.4	27.5	25.1	29.0	34.4	44.7	49.4	44.8	23.9

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

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

TABLE 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER SPRING TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	PRIOR TO THE TRAFFIC APPLIED				ONCE THE TRAFFIC HAD BEEN APPLIED					
	UNIFORMITY		FULLNESS OF CANOPY		UNIFORMITY		PERCENT GROUND COVER		FULLNESS OF CANOPY	
	MAY 18		MAY 18		JUNE 30		JUNE 22		JUNE 30	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
BARVETTE HGT®	9.0	8.3	95.0	86.7	8.3	7.3	92.3	90.7	88.0	76.7
PST-K15-172	9.0	7.7	93.3	78.3	9.0	6.7	93.0	89.0	97.7	73.3
STARR (GO-2628)	9.0	5.7	90.0	41.7	9.0	4.7	95.0	92.0	99.0	65.0
BAR PP 7K426	8.7	6.7	93.0	73.3	8.3	5.7	94.7	90.3	91.3	63.3
BLUE DEVIL	8.3	6.3	86.7	58.3	8.7	4.3	94.0	94.7	91.7	63.3
CLOUD (GO-2425)	8.7	5.7	88.3	51.7	8.7	5.7	94.0	93.7	99.0	63.3
A11-26	8.7	6.0	86.7	61.7	9.0	6.0	93.0	92.7	97.7	61.7
DLFPS-340/3549	8.7	6.7	88.3	66.7	8.7	5.0	93.0	92.0	91.7	61.7
PALOMA (PST-K13-139)	9.0	5.7	94.7	58.3	8.7	5.3	93.3	90.3	88.0	61.7
PPG-KB 1131	9.0	6.7	95.0	60.0	9.0	6.3	93.3	94.0	95.0	61.7
UNITED (NAI-13-14)	8.3	6.7	88.3	63.3	8.3	5.3	93.3	93.7	88.3	61.7
AKB3179	8.3	6.0	83.3	58.3	8.7	6.0	96.3	93.0	94.7	60.0
COMANCHE (NAI-14-176)	7.7	5.3	80.0	43.3	8.3	4.7	92.0	91.3	96.3	60.0
DLFPS-340/3500	8.7	6.0	85.0	58.3	8.3	6.0	93.3	94.3	86.7	60.0
JERSEY (NAI-A16-3)	9.0	6.0	93.0	61.7	9.0	5.3	94.0	93.3	96.3	60.0
SYRAH (LTP-11-41)	8.3	5.0	86.7	58.3	8.7	4.7	95.7	93.7	96.0	60.0
BAR PP 71213	8.7	6.7	91.7	73.3	8.0	5.0	93.3	90.3	86.7	58.3
BOMBAY (GO-22B23)	9.0	6.3	93.0	58.3	9.0	5.3	94.7	93.3	94.7	58.3
DLFPS-340/3550	9.0	6.7	93.3	58.3	8.7	5.7	92.7	94.7	96.3	58.3
NAI-14-128	7.7	5.0	73.3	41.7	8.7	4.0	93.0	91.3	94.7	58.3
A11-38	8.3	5.3	86.7	58.3	7.0	4.7	88.7	93.0	73.3	56.7
BAR PP 79366	7.7	6.0	78.3	58.3	7.7	4.7	95.0	94.3	85.0	56.7
DLFPS-340/3494	8.0	5.7	83.3	48.3	8.7	5.0	93.0	96.7	90.0	56.7
SUPER MOON (PST-K13-141)	8.3	5.0	85.0	48.3	8.7	5.0	96.7	95.7	91.7	56.7
RAD 553	8.3	4.7	85.0	61.7	8.3	4.7	95.0	91.7	86.7	56.7
A13-1	8.3	6.0	83.3	53.3	8.0	4.7	95.7	95.3	85.0	55.0
AMAZE (NAI-14-133)	7.7	5.0	75.0	40.0	7.7	4.0	94.7	88.3	88.0	55.0
BLUE GEM (NAI-13-9)	9.0	6.3	90.0	60.0	8.7	4.7	92.7	91.7	93.0	55.0
DLFPS-340/3548	9.0	5.7	93.3	65.0	9.0	4.7	87.0	86.0	96.3	55.0
SELWAY	9.0	5.3	93.3	53.3	9.0	4.7	96.0	92.7	94.7	55.0
YELLOWSTONE (A12-7)	8.3	4.7	81.7	50.0	7.0	5.0	92.3	92.0	76.7	55.0
A11-40	9.0	3.7	97.7	45.0	8.7	4.3	97.0	93.7	93.3	53.3
DLFPS-340/3438	8.0	6.3	80.0	56.7	7.7	4.0	94.0	88.7	80.0	53.3
DLFPS-340/3552	9.0	5.3	90.0	53.3	8.7	5.3	94.3	93.7	91.7	53.3
KENBLUE	8.0	6.3	86.7	68.3	8.7	3.7	95.0	87.7	93.0	53.3
MIDNIGHT	8.7	6.3	86.7	56.7	8.7	4.3	94.7	92.7	93.0	53.3
MVS-130	8.7	5.3	80.0	51.7	8.0	5.0	91.7	92.0	91.7	53.3
ORION (PST-K13-143)	8.7	4.3	91.7	38.3	8.7	4.7	94.3	92.0	93.3	53.3
BAR PP 7309V	8.0	6.0	86.7	60.0	8.3	5.0	96.3	91.7	81.7	51.7
FINISH LINE (NAI-14-178)	9.0	5.7	88.3	55.0	8.3	4.3	96.7	89.3	88.3	51.7
NAI-14-132	7.7	4.7	76.7	40.0	8.0	4.3	93.0	86.7	89.7	51.7
PST-K15-167	8.3	4.3	85.0	43.3	8.3	5.3	92.7	89.3	91.3	51.7
DLFPS-340/3556	7.7	5.7	70.0	50.0	7.7	3.7	94.0	85.3	81.7	50.0
ELECTRIC (PST-K11-118)	8.7	4.7	90.0	43.3	9.0	4.7	94.3	94.0	96.0	50.0
KH3492	8.7	4.3	93.3	48.3	8.3	4.7	94.3	89.3	85.0	50.0
PROSPERITY	8.0	5.3	81.7	46.7	8.7	4.0	88.0	90.3	93.3	50.0
A16-17	9.0	7.0	90.0	70.0	7.3	4.7	96.0	96.7	68.3	48.3
J-1138	8.7	6.3	83.3	63.3	8.0	4.7	95.0	93.0	86.7	48.3
J-1319	8.3	5.0	83.3	48.3	8.0	3.3	85.7	90.3	83.3	48.3
NAI-14-122	8.0	4.7	81.7	58.3	8.3	4.3	93.7	90.7	88.3	48.3

TABLE 14.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER SPRING TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	PRIOR TO THE TRAFFIC APPLIED				ONCE THE TRAFFIC HAD BEEN APPLIED					
	UNIFORMITY		FULLNESS OF CANOPY		UNIFORMITY		PERCENT GROUND COVER		FULLNESS OF CANOPY	
	MAY 18		MAY 18		JUNE 30		JUNE 22		JUNE 30	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
SKYE	8.7	4.7	78.3	45.0	8.3	3.7	94.7	84.0	93.0	48.3
A10-280	8.7	5.3	90.0	61.7	8.7	4.0	96.0	94.7	91.3	46.7
BABE	8.7	5.0	91.7	48.3	9.0	4.0	95.7	91.0	96.3	46.7
A15-6	8.7	6.0	81.7	51.7	8.0	4.7	93.0	89.0	81.7	45.0
DLFPS-340/3551	8.0	5.0	80.0	51.7	8.3	3.7	95.3	93.0	86.7	45.0
BAR PP 7236V	8.7	6.3	91.7	61.7	8.7	3.3	95.3	87.0	91.7	43.3
HEARTLAND (NAI-14-187)	7.0	4.0	75.0	36.7	8.0	2.7	93.7	85.0	93.3	43.3
TWILIGHT (NAI-13-132)	9.0	6.3	86.7	58.3	8.7	3.7	93.7	89.0	91.7	43.3
BLUE MAGIC (A99-2897)	8.3	5.3	80.0	48.3	7.7	4.3	94.7	92.3	73.3	41.7
BAR PP 79494	8.3	6.3	83.3	51.7	8.0	4.0	93.7	90.0	90.0	41.7
BARSERATI (BAR PP 110358)	8.7	5.3	91.7	53.3	8.7	3.7	96.7	92.7	94.7	41.7
DLFPS-340/3364	8.0	3.7	68.3	33.3	7.7	3.0	94.0	92.7	86.7	41.7
DLFPS-340/3446	8.3	4.7	78.3	41.7	7.7	3.3	94.3	86.0	88.3	41.7
BLUE KNIGHT	6.0	3.0	71.7	30.0	8.0	3.3	94.7	78.0	86.7	40.0
PST-T14-39	9.0	5.0	95.0	51.7	9.0	3.7	93.7	86.0	95.0	40.0
RAD-1776	8.3	4.3	90.0	46.7	9.0	3.7	95.7	90.7	93.3	40.0
A16-2	9.0	4.7	93.3	51.7	8.7	4.3	94.7	84.7	93.0	38.3
NURUSH (J-3510)	8.7	5.0	88.3	51.7	8.3	4.3	94.7	92.0	93.0	38.3
A12-34	8.0	4.3	76.7	41.7	7.3	3.7	95.0	90.7	81.7	36.7
AFTER MIDNIGHT	8.7	3.7	85.0	48.3	8.7	3.7	89.0	84.3	86.7	36.7
A06-8	8.3	4.0	83.3	40.0	8.3	2.7	92.0	85.3	88.0	35.0
NEW MOON (PST-K15-177)	8.7	5.0	86.7	50.0	8.7	4.0	91.7	85.0	90.0	35.0
PPG-KB 1304	8.7	5.0	86.7	43.3	8.3	3.0	95.0	89.0	88.3	35.0
AKB3241	8.3	3.7	81.7	36.7	7.3	2.3	93.7	85.0	78.3	33.3
AKB3128	9.0	4.3	88.3	45.0	8.3	3.3	93.3	84.3	93.3	31.7
AVIATOR II (NAI-15-84)	8.0	4.3	80.0	38.3	8.0	2.7	94.3	87.0	81.7	31.7
A16-7	8.0	4.3	80.0	43.3	8.0	3.0	95.7	86.3	90.0	30.0
DLFPS-340/3455	8.7	5.3	91.7	53.3	8.7	3.3	94.3	88.3	88.3	30.0
DLFPS-340/3553	8.3	3.0	90.0	36.7	8.7	2.0	96.0	88.7	90.0	30.0
NK-1	8.3	3.3	78.3	45.0	7.3	2.3	95.0	90.3	68.3	30.0
SHAMROCK	8.3	3.3	88.3	31.7	9.0	2.7	93.3	83.0	91.3	30.0
DLFPS-340/3444	8.7	4.0	86.7	41.7	8.7	2.3	93.7	90.7	88.3	28.3
PST-11-7	8.7	4.7	88.3	41.7	9.0	3.3	92.3	88.3	97.7	28.3
PIVOT	8.3	2.0	81.7	23.3	8.3	1.3	91.3	74.3	91.7	26.7
DUBLIN (PST-K15-157)	8.7	3.3	83.3	36.7	8.3	2.3	95.3	65.0	92.7	25.0
NAI-15-80	8.3	2.7	76.7	30.0	6.7	1.7	96.7	71.0	68.3	25.0
A16-1	8.0	3.0	80.0	33.3	8.3	1.7	91.7	74.7	85.0	23.3
J-2726	8.3	1.0	86.7	21.7	8.7	1.0	89.7	58.7	96.0	21.7
PPG-KB 1320	8.7	1.0	78.3	15.0	8.7	1.0	92.7	64.3	90.0	13.3
LSD VALUE	1.2	1.7	12.6	15.6	1.5	2.4	2.2	12.1	15.6	20.1
C.V. (%)	7.1	20.8	8.0	19.4	8.1	32.1	1.5	7.7	8.9	25.0

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.

3/ TRAFFIC WAS AFTER 14 PASSES OF THE CADY TRAFFIC SIMULATOR (CTS) AND 14 PASSES OF THE RUTGERS WEAR SIMULATOR (RWS).

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER SUMMER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	UNIFORMITY AUGUST 16		PERCENT GROUND COVER AUGUST 10		FULLNESS OF CANOPY AUGUST 17	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
DLFPS-340/3494	8.3	7.0	85.3	73.0	91.7	70.0
DLFPS-340/3500	8.3	7.0	82.7	74.7	88.3	68.3
BARVETTE HGT®	7.7	6.0	63.7	48.7	84.7	60.0
SELWAY	8.7	6.0	90.0	62.7	91.7	56.7
PST-K15-167	7.0	5.0	72.0	54.0	80.0	55.0
RAD 553	8.3	5.3	79.0	58.3	85.0	53.3
DLFPS-340/3550	8.3	5.3	90.3	68.0	85.0	51.7
KENBLUE	7.3	4.3	78.3	48.0	81.7	51.7
BLUE MAGIC (A99-2897)	7.3	5.0	84.0	55.0	70.0	50.0
MVS-130	7.7	5.3	76.7	56.0	73.3	50.0
COMANCHE (NAI-14-176)	6.7	4.0	58.3	47.0	68.3	48.3
DLFPS-340/3552	6.7	4.7	71.7	51.7	75.0	48.3
SYRAH (LTP-11-41)	8.3	4.3	80.7	36.0	86.7	46.7
PST-K15-172	7.3	4.3	64.7	42.7	78.3	45.0
YELLOWSTONE (A12-7)	6.7	5.3	65.0	46.3	68.3	45.0
A11-40	8.0	4.7	87.7	42.0	86.7	43.3
SUPER MOON (PST-K13-141)	8.0	4.0	81.0	44.7	90.0	43.3
A13-1	7.3	4.3	79.3	56.7	75.0	41.7
PPG-KB 1304	8.0	3.3	88.7	50.3	83.3	41.7
A11-38	4.0	4.0	43.7	40.0	46.7	40.0
ACOUSTIC (PPG-KB 1131)	7.3	4.3	76.3	42.0	83.3	40.0
DLFPS-340/3551	6.3	4.3	67.7	40.3	68.3	40.0
ELECTRIC (PST-K11-118)	7.7	3.7	85.3	55.0	81.7	40.0
NAI-14-128	6.7	4.0	70.7	45.0	81.7	40.0
BAR PP 79366	7.0	4.7	71.0	46.3	73.3	38.3
BLUE DEVIL	7.7	3.3	88.0	46.3	83.3	38.3
DLFPS-340/3548	7.7	4.0	67.0	45.7	80.0	38.3
UNITED (NAI-13-14)	7.0	3.7	85.0	41.3	81.7	38.3
A11-26	8.0	3.3	89.0	53.7	85.0	36.7
DLFPS-340/3438	7.3	3.3	81.7	41.7	81.7	36.7
DLFPS-340/3549	6.3	3.7	64.7	38.0	75.0	36.7
DLFPS-340/3556	8.3	2.7	87.0	30.3	80.0	36.7
FINISH LINE (NAI-14-178)	4.7	2.7	73.3	37.0	53.3	36.7
PROSPERITY	8.3	3.3	83.0	42.7	90.0	36.7
A12-34	5.7	3.0	67.7	40.3	65.0	35.0
A16-17	4.7	3.0	62.3	42.3	51.7	35.0
BOMBAY (GO-22B23)	8.0	3.0	87.7	35.7	85.0	35.0
ORION (PST-K13-143)	7.3	3.7	74.7	42.0	81.7	35.0
BAR PP 7K426	6.3	4.3	70.0	34.7	63.3	33.3
DLFPS-340/3444	6.0	2.3	68.0	50.7	58.3	33.3
J-1138	7.0	3.7	85.3	38.7	86.7	33.3
NAI-14-122	6.3	3.0	74.3	35.0	78.3	33.3
A10-280	8.0	3.0	87.7	38.7	80.0	30.0
BARSERATI (BAR PP 110358)	8.0	3.0	87.7	42.0	83.3	30.0
AMAZE (NAI-14-133)	6.3	2.7	71.3	33.7	75.0	28.3
BAR PP 7236V	7.3	3.0	74.0	34.3	78.3	28.3
NEW MOON (PST-K15-177)	6.7	2.0	73.0	30.7	75.0	28.3
NK-1	6.7	2.3	75.3	35.7	61.7	28.3
PST-11-7	9.0	3.3	93.0	41.0	91.7	28.3
BABE	7.3	2.3	68.0	28.0	75.0	26.7

TABLE 15.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER SUMMER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	UNIFORMITY AUGUST 16		PERCENT GROUND COVER AUGUST 10		FULLNESS OF CANOPY AUGUST 17	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
KH3492	6.7	2.3	64.7	27.3	78.3	26.7
NAI-14-132	6.0	3.0	63.3	33.0	73.3	26.7
NAI-15-80	5.0	2.3	60.0	25.0	55.0	26.7
NURUSH (J-3510)	7.7	3.0	79.7	35.7	78.3	26.7
RAD-1776	5.0	2.3	55.0	35.3	58.3	26.7
SKYE	7.7	1.7	77.3	20.7	81.7	26.7
A15-6	8.3	2.3	86.3	32.0	86.7	25.0
BAR PP 71213	3.7	2.3	37.0	22.3	43.3	25.0
BAR PP 79494	7.0	2.0	84.0	27.3	76.7	25.0
BLUE KNIGHT	6.7	2.0	69.0	31.3	71.7	25.0
DLFPS-340/3553	7.7	2.3	81.0	38.0	81.7	25.0
HEARTLAND (NAI-14-187)	6.3	2.7	70.3	25.0	75.0	25.0
STARR (GO-2628)	7.7	2.3	90.0	32.7	88.3	25.0
AFTER MIDNIGHT	8.7	2.3	83.7	26.7	88.3	23.3
AVIATOR II (NAI-15-84)	5.7	1.7	66.3	24.0	63.3	23.3
BAR PP 7309V	5.3	1.7	52.7	22.3	51.7	23.3
BLUE GEM (NAI-13-9)	7.0	2.7	89.3	31.3	78.3	23.3
AKB3241	7.3	1.7	85.3	30.0	68.3	21.7
J-1319	6.0	2.3	57.3	29.7	60.0	21.7
JERSEY (NAI-A16-3)	5.3	2.0	48.0	22.0	51.7	21.7
A06-8	5.7	2.0	69.7	22.7	60.0	20.0
A16-2	7.7	2.0	73.7	28.3	78.3	20.0
AKB3128	6.0	2.0	57.3	31.3	66.7	20.0
CLOUD (GO-2425)	7.3	2.0	84.0	27.7	80.0	20.0
DLFPS-340/3364	5.7	1.3	59.7	19.7	65.0	20.0
DLFPS-340/3455	6.3	1.7	77.3	27.3	66.7	20.0
MIDNIGHT	7.7	2.3	87.0	30.0	81.7	20.0
DLFPS-340/3446	5.3	1.7	61.0	20.7	58.3	18.3
PIVOT	7.3	1.7	86.0	23.0	86.7	18.3
PST-T14-39	4.7	1.3	60.7	23.3	60.0	18.3
SHAMROCK	6.3	1.3	51.0	22.7	68.3	16.7
TWILIGHT (NAI-13-132)	7.3	1.3	86.3	23.7	81.7	16.7
AKB3179	6.0	1.7	57.3	20.0	63.3	15.0
A16-7	6.3	2.0	69.3	19.7	70.0	13.3
A16-1	3.7	1.0	50.7	19.3	45.0	11.7
DUBLIN (PST-K15-157)	3.7	1.0	43.0	11.0	36.7	10.0
J-2726	8.0	1.0	78.3	11.0	88.3	10.0
PPG-KB 1320	7.3	1.0	75.0	10.0	78.3	10.0
PALOMA (PST-K13-139)	4.0	1.0	36.3	8.0	30.0	6.7
LSD VALUE	2.3	2.3	22.5	22.6	19.0	21.7
C.V. (%)	18.8	43.7	17.7	36.1	15.6	39.5

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.

3/ AFTER 28 PASSES OF THE CADY TRAFFIC SIMULATOR (CTS) AND 28 PASSES OF THE RUTGERS WEAR SIMULATOR (RWS).

TABLE 16.

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/
2022 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/							
	ANNUAL BLUEGRASS		UNIFORMITY		PERCENT GROUND COVER		FULLNESS OF CANOPY	
	PERCENT COVER		OCTOBER 5		OCTOBER 7		OCTOBER 5	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
BARVETTE HGT®	1.7	1.7	9.0	6.7	93.3	74.7	97.7	63.3
DLFPS-340/3500	1.7	1.7	7.7	5.3	90.0	83.3	81.3	53.3
DLFPS-340/3494	5.0	3.3	8.3	4.0	90.7	57.7	83.3	43.3
DLFPS-340/3552	8.3	18.3	6.0	4.0	86.3	52.0	60.0	40.0
PST-K15-172	5.0	8.3	7.0	4.0	80.0	53.0	73.3	40.0
SELWAY	1.7	13.3	8.7	3.3	92.0	60.7	93.3	38.3
DLFPS-340/3548	8.3	21.7	7.3	3.7	83.0	58.3	73.3	36.7
MVS-130	10.0	18.3	7.3	3.7	77.0	54.0	76.7	36.7
SUPER MOON (PST-K13-141)	5.0	15.0	7.7	3.3	90.0	53.3	81.7	35.0
DLFPS-340/3549	1.7	11.7	7.7	3.3	86.7	54.7	81.3	31.7
BAR PP 79366	5.0	5.0	6.0	3.0	62.7	49.7	56.3	30.0
BLUE MAGIC (A99-2897)	15.0	20.0	7.3	3.0	86.3	49.0	78.3	30.0
DLFPS-340/3550	8.3	18.3	6.3	2.3	74.0	52.3	60.0	30.0
KENBLUE	1.7	8.3	8.7	2.3	87.7	39.3	89.7	30.0
RAD 553	1.7	6.7	8.7	3.0	87.3	45.3	91.7	30.0
A10-280	5.0	23.3	8.3	2.7	89.0	57.0	89.7	28.3
A11-26	13.3	21.7	8.7	2.3	92.7	58.0	90.0	28.3
A13-1	11.7	26.7	6.0	2.7	83.0	55.0	61.7	28.3
ACOUSTIC (PPG-KB 1131)	5.0	18.3	6.7	2.7	86.3	52.0	65.0	28.3
BAR PP 7309V	5.0	23.3	5.3	3.0	80.3	50.0	50.0	28.3
BLUE GEM (NAI-13-9)	10.0	15.0	6.7	1.7	88.3	34.0	76.7	28.3
COMANCHE (NAI-14-176)	8.3	26.7	6.0	2.7	73.7	45.3	60.0	28.3
NAI-14-128	6.7	18.3	7.3	2.7	82.0	49.3	76.7	28.3
PPG-KB 1304	8.3	21.7	8.0	2.3	89.3	45.3	86.3	28.3
PST-K15-167	15.0	13.3	7.0	3.0	87.0	44.0	70.0	28.3
A16-17	3.3	16.7	5.7	2.3	85.7	43.0	51.7	26.7
BAR PP 7236V	5.0	26.7	8.3	2.7	86.3	40.3	83.0	26.7
DLFPS-340/3444	11.7	20.0	7.0	3.0	86.7	52.3	73.0	26.7
DLFPS-340/3556	3.3	15.0	7.0	2.7	88.7	44.7	70.0	26.7
NAI-14-122	11.7	26.7	7.0	3.0	83.0	45.3	73.3	26.7
SYRAH (LTP-11-41)	11.7	31.7	5.0	2.7	69.3	48.7	51.7	26.7
YELLOWSTONE (A12-7)	5.0	8.3	7.0	2.7	87.7	42.7	73.0	26.7
J-1138	6.7	11.7	8.7	2.7	91.3	46.0	85.0	25.0
UNITED (NAI-13-14)	11.7	15.0	7.3	2.7	89.0	47.7	70.0	25.0
BAR PP 7K426	8.3	18.3	4.0	2.3	58.7	38.3	43.3	23.3
DLFPS-340/3438	10.0	30.0	7.7	2.3	87.7	42.3	83.3	23.3
ORION (PST-K13-143)	6.7	16.7	7.0	2.0	90.0	43.0	73.3	23.3
AMAZE (NAI-14-133)	13.3	33.3	6.7	2.0	84.7	42.3	73.3	21.7
BLUE DEVIL	6.7	18.3	6.7	2.3	82.7	42.7	66.7	21.7
DLFPS-340/3551	10.0	25.0	5.7	2.3	74.0	43.0	55.0	21.7
NAI-14-132	8.3	33.3	6.7	2.0	75.3	40.3	66.7	21.7
BARSERATI (BAR PP 110358)	6.7	26.7	8.7	2.7	94.7	48.3	93.0	20.0
FINISH LINE (NAI-14-178)	5.0	20.0	5.3	2.0	79.3	43.7	53.3	20.0
BOMBAY (GO-22B23)	6.7	23.3	8.3	2.0	93.0	45.7	90.0	18.3
DLFPS-340/3455	15.0	33.3	6.3	1.7	80.7	42.7	56.7	18.3
JERSEY (NAI-A16-3)	5.0	26.7	3.3	2.0	46.3	44.0	31.7	18.3
A15-6	6.7	20.0	8.0	1.7	88.0	31.0	84.7	16.7
BAR PP 71213	3.3	15.0	3.3	1.3	52.7	27.3	33.3	16.7
NEW MOON (PST-K15-177)	5.0	20.0	6.3	2.0	82.7	40.0	63.3	16.7
NK-1	11.7	33.3	6.0	1.7	83.7	41.0	60.0	16.7

TABLE 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST GROWN UNDER FALL TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2022 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/ ANNUAL BLUEGRASS							
	PERCENT COVER OCTOBER 31		UNIFORMITY OCTOBER 5		PERCENT GROUND COVER OCTOBER 7		FULLNESS OF CANOPY OCTOBER 5	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
SKYE	11.7	33.3	8.0	2.0	89.3	42.7	83.3	16.7
A11-38	3.3	18.3	4.7	1.7	60.0	28.7	41.7	15.0
A11-40	6.7	31.7	6.0	1.3	76.7	25.3	60.0	15.0
BAR PP 79494	6.7	16.7	7.7	1.0	89.0	31.0	83.3	15.0
CLOUD (GO-2425)	8.3	26.7	7.0	1.7	88.7	40.3	75.0	15.0
DLFPS-340/3553	11.7	33.3	7.7	1.3	86.0	38.0	80.0	15.0
MIDNIGHT	6.7	18.3	7.7	1.7	90.7	30.0	83.3	15.0
PST-T14-39	6.7	23.3	5.3	1.3	80.3	31.0	58.3	15.0
RAD-1776	5.0	26.7	6.0	2.3	84.7	38.3	58.3	15.0
STARR (GO-2628)	6.7	21.7	8.7	2.0	92.7	40.7	94.7	15.0
A12-34	16.7	23.3	6.3	1.7	74.0	32.7	63.3	13.3
A16-2	8.3	36.7	5.0	1.7	74.0	34.0	56.7	13.3
A16-7	11.7	33.3	5.3	1.3	81.0	33.3	56.7	13.3
BLUE KNIGHT	3.3	11.7	6.7	1.3	79.3	31.3	70.0	13.3
HEARTLAND (NAI-14-187)	8.3	26.7	6.7	1.3	81.3	24.0	75.0	13.3
KH3492	10.0	33.3	5.7	1.7	77.7	37.0	55.0	13.3
AVIATOR II (NAI-15-84)	6.7	31.7	4.7	1.3	66.3	41.0	50.0	11.7
BABE	6.7	26.7	5.3	1.3	67.0	37.0	48.3	11.7
DLFPS-340/3364	8.3	40.0	5.3	1.0	72.3	34.0	45.0	11.7
DLFPS-340/3446	10.0	38.3	4.7	1.3	64.7	32.0	45.0	11.7
NAI-15-80	10.0	25.0	5.0	1.3	81.3	27.0	48.3	11.7
A06-8	11.7	28.3	3.7	1.0	48.0	23.7	38.3	10.0
AKB3179	5.0	33.3	5.7	1.3	77.0	23.0	60.0	10.0
AKB3241	10.0	26.7	6.7	1.3	85.0	28.3	65.0	10.0
NURUSH (J-3510)	5.0	11.7	7.3	1.0	85.0	21.3	75.0	10.0
PROSPERITY	5.0	21.7	6.3	1.0	72.7	20.3	71.7	10.0
TWILIGHT (NAI-13-132)	5.0	16.7	7.7	1.0	87.7	23.3	73.3	10.0
AKB3128	10.0	18.3	5.3	1.3	78.7	24.3	50.0	8.3
ELECTRIC (PST-K11-118)	11.7	20.0	6.3	1.3	89.0	23.3	65.0	8.3
J-1319	11.7	21.7	4.3	1.3	56.3	23.3	43.3	8.3
SHAMROCK	10.0	35.0	5.0	1.0	61.0	26.3	48.3	8.3
PALOMA (PST-K13-139)	6.7	28.3	1.7	1.0	25.0	19.0	16.7	6.7
PIVOT	8.3	23.3	8.0	1.0	80.7	22.0	86.7	6.7
PST-11-7	3.3	15.0	9.0	1.3	82.0	19.3	96.0	6.7
A16-1	15.0	30.0	4.0	1.0	67.3	30.7	40.0	5.0
AFTER MIDNIGHT	5.0	28.3	8.3	1.0	86.0	15.0	94.7	5.0
DUBLIN (PST-K15-157)	11.7	45.0	1.7	1.0	16.0	29.7	18.3	5.0
J-2726	3.3	20.0	6.7	1.0	69.0	9.0	66.7	5.0
PPG-KB 1320	11.7	38.3	6.7	1.0	69.0	18.7	73.3	5.0
LSD VALUE	9.6	17.8	2.3	1.7	22.2	23.2	25.4	18.5
C.V. (%)	58.5	43.6	21.1	47.0	16.5	33.5	23.0	52.1

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/ AFTER 28 PASSES OF THE CADY TRAFFIC SIMULATOR (CTS) AND 28 PASSES OF THE RUTGERS WEAR SIMULATOR (RWS).

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
2022 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SUMMER DENSITY	FALL DENSITY	PERCENT GROUND COVER SUMMER	FALL	JAN	FEB	MAR	MAY	JUL	AUG	OCT	NOV	DEC	MEAN
BARSERATI (BAR PP 110358)	5.7	7.3	6.7	6.3	63.3	88.0	3.7	3.7	7.3	7.0	7.3	7.3	6.7	7.7	7.0	6.4
BARVETTE HGT®	6.0	8.0	7.0	7.7	89.7	97.7	2.7	3.3	8.0	8.0	5.7	5.7	8.0	7.7	7.7	6.3
BAR PP 7236V	6.0	7.0	5.3	7.0	80.0	96.0	3.3	4.3	7.7	7.0	6.0	6.0	6.3	7.0	7.3	6.1
STARR (GO-2628)	7.3	7.0	5.0	7.0	80.0	94.7	3.7	4.0	7.3	8.0	5.3	5.3	6.7	7.3	7.7	6.1
A11-26	7.3	7.3	6.3	6.7	67.7	76.7	3.7	4.0	6.3	8.0	6.0	6.0	6.0	7.3	7.0	6.0
A15-6	7.3	6.7	4.7	6.7	86.7	81.3	3.0	4.3	7.0	7.3	6.3	6.3	6.7	6.7	6.7	6.0
CLOUD (GO-2425)	6.3	7.0	6.0	7.3	81.7	94.7	3.3	4.0	7.3	8.0	5.0	5.0	7.0	7.3	7.3	6.0
BLUE MAGIC (A99-2897)	7.3	7.0	6.3	6.0	86.7	80.0	3.3	4.7	5.7	6.7	6.0	6.0	7.3	6.3	7.0	5.9
SKYE	7.0	7.0	6.3	7.0	82.7	83.0	3.7	3.7	7.0	7.3	5.3	5.3	7.3	6.3	7.3	5.9
SYRAH (LTP-11-41)	7.3	7.0	5.0	6.0	71.7	66.3	3.7	3.7	6.3	7.3	7.0	7.0	5.7	6.0	6.0	5.9
NK-1	7.3	6.7	6.0	6.7	50.0	71.3	3.0	3.7	6.7	6.7	6.3	6.3	6.3	6.7	6.3	5.8
A16-17	6.0	7.0	7.0	6.7	68.3	71.7	2.3	2.7	6.0	7.3	7.0	7.0	7.0	6.3	6.0	5.7
BAR PP 7K426	6.3	6.7	5.7	6.0	79.7	68.3	3.3	3.7	7.0	7.7	5.7	5.7	6.0	6.3	5.7	5.7
PPG-KB 1304	7.7	7.0	6.0	6.7	81.7	87.7	3.0	3.3	7.3	6.7	6.3	6.3	6.3	5.7	6.0	5.7
PST-11-7	6.3	6.7	5.0	6.3	50.0	89.3	3.3	4.0	7.0	5.7	6.0	6.0	6.3	6.3	6.0	5.6
BLUE DEVIL	6.3	7.3	6.0	7.3	81.7	97.7	3.0	3.3	6.3	6.7	5.3	5.3	6.0	6.7	7.0	5.5
DLFPS-340/3552	7.0	7.0	6.7	7.0	68.3	71.7	3.3	3.3	6.0	6.3	6.7	6.7	6.0	6.0	5.3	5.5
A12-34	8.0	6.3	5.0	6.0	71.7	73.0	3.7	4.3	6.3	7.3	6.0	6.0	5.7	4.7	5.0	5.4
BAR PP 7309V	5.7	6.3	4.3	7.0	60.0	90.0	3.7	3.7	6.7	6.3	4.3	4.3	6.0	6.3	7.3	5.4
DLFPS-340/3444	6.0	6.7	5.0	6.3	68.3	66.7	3.0	4.0	6.7	7.0	5.3	5.3	5.7	5.7	6.3	5.4
ELECTRIC (PST-K11-118)	5.7	7.0	4.3	6.0	60.0	71.3	3.3	4.0	7.3	7.0	5.0	5.0	5.7	5.7	5.7	5.4
NAI-15-80	6.3	7.0	6.0	6.3	76.7	89.7	3.3	4.0	7.0	6.7	5.3	5.3	5.7	5.0	6.7	5.4
ORION (PST-K13-143)	7.0	6.7	3.3	6.0	61.7	89.7	3.3	4.7	7.0	7.3	4.0	4.0	5.7	6.3	6.3	5.4
SUPER MOON (PST-K13-141)	6.3	7.3	5.3	6.3	48.3	78.3	3.3	4.3	6.0	6.3	5.3	5.3	5.7	6.0	6.7	5.4
BAR PP 79494	6.0	6.7	5.7	6.3	83.3	66.3	3.3	4.0	6.0	4.3	6.7	6.7	5.3	6.0	5.0	5.3
BLUE GEM (NAI-13-9)	6.7	7.3	4.7	6.7	73.3	73.3	3.3	4.3	6.3	7.3	4.7	4.7	4.7	6.3	6.0	5.3
BOMBAY (GO-22B23)	7.3	7.0	4.0	6.3	71.7	89.3	3.7	4.3	6.7	6.3	4.3	4.3	5.7	5.7	7.0	5.3
J-1138	6.7	6.3	4.7	7.0	80.0	76.3	3.3	4.0	6.0	6.0	5.7	5.7	6.0	5.3	5.7	5.3
NAI-14-122	7.0	6.7	5.0	7.0	73.3	73.3	3.0	3.7	6.3	5.0	5.3	5.3	6.0	6.3	6.3	5.3
RAD-1776	6.3	6.7	4.0	5.7	65.0	53.3	3.7	4.0	7.0	7.7	3.7	3.7	5.3	6.3	6.0	5.3
SELWAY	6.7	8.0	4.7	6.7	86.7	71.3	3.0	3.3	6.0	7.3	4.7	4.7	5.3	6.7	7.0	5.3
AFTER MIDNIGHT	6.7	6.7	4.7	7.0	43.3	46.7	3.3	3.7	6.0	6.0	5.3	5.3	6.3	5.3	5.7	5.2
AMAZE (NAI-14-133)	5.7	7.7	5.7	6.3	64.7	66.3	3.0	3.7	6.0	6.0	5.3	5.3	6.0	5.0	6.7	5.2
BAR PP 71213	6.3	6.3	3.7	7.0	65.0	75.0	3.3	3.3	7.0	5.7	4.7	4.7	6.0	5.7	6.3	5.2
DUBLIN (PST-K15-157)	7.0	6.7	3.7	6.0	46.7	59.7	3.0	4.0	6.0	6.0	5.0	5.0	6.0	5.7	6.3	5.2
PST-K15-172	6.7	6.7	4.3	6.7	68.3	68.3	3.0	2.3	5.3	6.3	6.3	6.3	5.7	5.7	5.7	5.2
ACOUSTIC (PPG-KB 1131)	5.7	6.7	5.3	6.0	86.7	83.3	2.7	4.0	5.7	5.0	5.0	5.0	6.7	6.7	5.3	5.1
AKB3128	7.7	6.7	4.3	6.3	75.0	70.0	3.0	3.3	6.7	7.0	4.7	4.7	5.3	5.3	5.7	5.1
BLUE KNIGHT	7.3	6.7	4.0	6.3	60.0	76.7	3.3	4.0	6.7	5.7	4.3	4.3	4.7	6.0	6.7	5.1
DLFPS-340/3494	7.0	6.7	3.7	6.0	53.3	92.7	3.0	3.7	6.3	7.0	3.7	3.7	6.3	5.3	6.7	5.1
HEARTLAND (NAI-14-187)	6.7	7.0	4.3	5.7	60.0	43.3	2.7	3.3	6.0	7.0	5.3	5.3	6.0	4.3	5.7	5.1
KH3492	7.0	7.0	3.7	6.0	70.0	73.3	3.7	4.0	7.3	7.3	3.7	3.7	4.7	5.3	6.3	5.1
MIDNIGHT	7.0	7.3	3.3	5.7	38.3	66.7	3.3	4.0	6.3	7.7	4.3	4.3	5.3	5.3	5.3	5.1
NAI-14-128	7.0	7.0	2.7	6.7	40.0	71.7	3.0	4.0	6.7	7.3	4.0	4.0	5.0	5.3	6.3	5.1
PST-T14-39	5.7	7.0	3.0	4.7	40.7	50.0	3.0	4.3	6.3	7.3	4.7	4.7	5.0	5.3	5.0	5.1
RAD 553	6.7	7.0	3.7	6.3	45.0	60.0	3.0	3.7	7.3	7.0	4.3	4.3	5.3	5.3	6.0	5.1
A16-7	7.0	6.7	4.7	6.3	43.3	60.0	3.3	3.7	6.3	7.0	4.3	4.3	4.3	5.7	6.3	5.0
DLFPS-340/3364	6.7	6.7	4.0	5.3	66.7	63.0	3.0	4.0	6.0	6.3	5.3	5.3	5.0	5.3	5.0	5.0
DLFPS-340/3553	6.0	6.7	3.7	6.0	66.7	70.0	3.3	3.7	6.3	6.0	3.3	3.3	6.3	6.3	6.7	5.0
UNITED (NAI-13-14)	6.0	7.0	5.3	6.0	57.7	89.3	3.3	3.7	6.3	7.0	4.3	4.3	5.3	5.7	5.3	5.0

TABLE 17.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT STILLWATER, OK 1/
2022 DATA

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

NAME	GENETIC	LEAF	SUMMER	FALL	PERCENT GROUND COVER		QUALITY RATINGS									
	COLOR	TEXTURE	DENSITY	DENSITY	SUMMER	FALL	JAN	FEB	MAR	MAY	JUL	AUG	OCT	NOV	DEC	MEAN
A10-280	6.0	6.7	4.7	4.3	53.3	65.0	3.3	4.0	6.0	5.7	5.0	5.0	5.0	4.7	5.0	4.9
A11-40	5.3	6.7	3.3	5.0	60.0	56.7	3.7	4.7	7.0	7.0	3.0	3.0	4.3	5.7	6.0	4.9
A13-1	6.7	6.7	3.3	5.7	40.0	53.3	3.3	4.0	7.0	7.7	3.3	3.3	5.3	5.0	5.3	4.9
DLFPS-340/3548	6.7	6.3	3.0	6.7	63.3	76.3	3.3	3.3	6.3	7.0	3.7	3.7	5.0	6.0	5.3	4.9
AKB3179	7.0	7.0	5.0	6.3	81.7	70.0	3.0	3.7	6.3	7.0	3.3	3.3	5.0	5.3	6.0	4.8
JERSEY (NAI-A16-3)	6.0	6.7	4.3	6.7	75.0	81.7	3.0	3.0	7.0	7.3	2.7	2.7	6.3	5.3	6.0	4.8
AVIATOR II (NAI-15-84)	6.0	6.7	4.0	5.3	50.0	56.7	2.7	3.7	6.0	6.0	4.0	4.0	5.3	5.7	5.3	4.7
BABE	6.0	7.0	4.7	5.7	28.3	48.3	3.3	4.3	7.0	5.7	3.7	3.7	4.3	5.0	5.0	4.7
DLFPS-340/3551	7.0	7.0	3.7	5.7	46.7	76.7	2.7	3.7	6.7	6.3	3.7	3.7	5.3	5.3	5.3	4.7
FINISH LINE (NAI-14-178)	7.0	7.0	3.3	6.0	43.3	53.3	3.3	4.0	6.3	6.3	3.3	3.3	5.7	5.3	4.7	4.7
YELLOWSTONE (A12-7)	5.7	5.7	2.3	4.7	43.3	56.7	3.3	3.7	6.3	7.0	3.7	3.7	5.0	5.3	4.7	4.7
AKB3241	7.0	6.7	5.0	5.3	41.7	45.0	2.3	3.3	6.3	5.7	4.0	4.0	5.7	5.0	5.0	4.6
DLFPS-340/3549	7.0	6.7	3.0	6.0	41.7	63.3	3.0	3.7	7.0	7.3	2.7	2.7	4.3	5.3	5.3	4.6
KENBLUE	6.3	7.3	3.7	6.7	43.3	59.7	2.7	3.3	6.7	6.0	4.3	4.3	3.7	5.0	5.7	4.6
NEW MOON (PST-K15-177)	7.0	7.0	3.7	5.3	70.0	88.0	3.0	3.3	5.7	7.0	3.0	3.0	4.7	6.0	5.7	4.6
PST-K15-167	6.3	6.3	4.7	6.7	50.0	58.3	2.7	3.0	5.7	3.7	5.0	5.0	5.3	5.3	5.3	4.6
TWILIGHT (NAI-13-132)	5.7	6.3	4.0	6.0	56.7	80.0	3.3	3.7	6.0	6.3	3.3	3.3	5.0	4.3	5.7	4.6
BAR PP 79366	6.3	7.0	3.7	5.3	63.3	46.7	3.3	3.3	5.7	5.3	3.7	3.7	5.3	5.0	5.3	4.5
DLFPS-340/3446	6.3	6.7	4.0	5.3	45.0	48.3	3.0	4.0	6.0	4.3	3.7	3.7	5.0	4.7	5.3	4.4
DLFPS-340/3455	7.0	6.3	1.7	5.7	23.3	43.3	3.0	3.7	7.3	6.3	2.3	2.3	4.3	4.3	6.3	4.4
DLFPS-340/3500	6.7	6.7	4.0	5.7	40.0	40.0	3.0	3.3	5.0	6.3	3.7	3.7	5.3	4.7	5.0	4.4
J-2726	5.3	6.0	4.3	6.7	35.0	40.0	3.7	3.7	6.0	4.7	3.7	3.7	4.3	5.0	4.7	4.4
NURUSH (J-3510)	6.7	7.0	3.0	7.0	48.3	66.7	3.0	4.0	6.0	5.0	3.0	3.0	5.3	5.0	5.0	4.4
A16-2	6.7	7.0	4.0	6.0	29.0	60.0	3.3	3.7	7.0	7.0	2.3	2.3	3.7	4.3	5.3	4.3
COMANCHE (NAI-14-176)	6.7	7.0	3.0	5.3	55.0	33.3	3.0	3.3	6.0	5.3	3.0	3.0	4.7	4.7	5.3	4.3
DLFPS-340/3438	7.7	6.7	2.3	5.7	12.7	41.7	3.0	3.7	7.0	6.3	3.0	3.0	2.7	4.7	4.3	4.2
MVS-130	7.0	6.7	3.7	5.7	36.7	60.0	2.3	3.0	6.0	6.3	3.7	3.7	4.3	3.3	4.7	4.1
NAI-14-132	7.0	7.3	2.7	6.0	46.7	60.0	3.0	3.0	5.7	4.7	3.3	3.3	4.0	4.3	6.0	4.1
SHAMROCK	6.3	6.3	1.7	4.0	12.7	33.3	3.0	3.7	6.7	7.0	3.0	3.0	3.0	3.3	4.3	4.1
DLFPS-340/3550	7.0	7.0	3.3	5.3	55.0	48.3	2.7	3.3	5.3	5.7	2.7	2.7	4.3	4.7	5.0	4.0
A06-8	6.7	7.0	1.7	5.0	22.3	53.3	2.7	3.7	5.7	5.0	3.0	3.0	3.7	4.3	4.0	3.9
A16-1	6.3	7.0	2.0	6.0	11.7	26.7	3.3	3.7	6.0	6.7	2.0	2.0	2.7	3.7	5.3	3.9
PALOMA (PST-K13-139)	6.7	7.0	2.7	5.3	18.3	30.0	3.0	3.7	6.0	7.0	2.3	2.3	3.7	3.3	3.7	3.9
PROSPERITY	5.7	7.0	2.7	4.7	35.0	41.7	2.7	3.3	5.0	4.0	3.3	3.3	5.3	4.3	4.0	3.9
DLFPS-340/3556	7.0	6.3	2.3	4.7	9.0	25.0	3.0	3.3	5.7	5.3	2.7	2.7	3.3	3.7	4.7	3.8
PIVOT	6.0	7.0	3.3	6.0	39.0	43.3	2.7	2.3	4.3	4.3	3.0	3.0	5.0	4.7	4.7	3.8
J-1319	5.7	7.0	3.3	5.7	39.0	40.0	2.7	3.0	5.3	4.3	2.7	2.7	3.3	4.0	5.0	3.7
A11-38	6.0	6.7	2.0	4.7	21.0	50.0	2.7	3.0	4.7	5.7	2.7	2.7	3.7	3.0	4.3	3.6
PPG-KB 1320	6.7	6.7	1.7	4.0	34.0	40.0	2.3	2.7	4.3	3.3	2.7	2.7	3.0	3.0	4.0	3.1
LSD VALUE	1.2	1.3	4.1	2.9	77.1	61.8	1.6	1.6	2.3	3.6	3.0	3.0	7.8	6.8	3.9	1.9
C.V. (%)	10.0	7.5	41.8	18.0	51.9	38.3	16.7	17.8	15.2	22.8	34.9	34.9	35.1	31.7	23.5	17.4

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

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

TABLE 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	JAN	FEB	MAR	APR	MAY	QUALITY RATINGS							MEAN
									JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DLFPS-340/3550	6.7	8.0	6.0	7.3	6.7	6.3	7.0	7.7	7.7	8.0	7.0	7.0	7.7	7.0	7.0	7.2
A13-1	7.7	8.0	5.7	7.0	6.7	6.0	6.7	7.7	7.7	7.7	7.3	7.0	7.3	7.3	7.0	7.1
A16-2	7.0	8.3	6.0	7.0	6.7	6.0	7.0	7.7	8.0	8.0	7.0	6.3	7.0	7.0	7.0	7.1
DLFPS-340/3552	7.0	8.3	6.0	5.7	5.3	6.7	7.3	8.0	8.3	8.7	7.3	6.0	7.3	7.7	6.7	7.1
AFTER MIDNIGHT	6.3	8.0	5.7	7.0	7.0	6.0	6.7	7.0	7.3	7.3	6.7	6.3	7.3	7.3	7.7	7.0
BAR PP 79494	6.3	8.3	6.7	6.7	6.7	6.0	7.0	8.0	8.0	8.0	6.7	5.7	7.0	7.7	6.7	7.0
BLUE GEM (NAI-13-9)	6.3	8.0	6.3	7.0	7.3	6.7	6.7	7.3	7.7	7.7	6.7	6.0	7.3	7.0	7.0	7.0
MVS-130	6.7	8.7	5.7	6.3	6.0	5.0	6.3	7.7	8.0	8.7	7.0	6.3	7.7	8.0	6.7	7.0
AKB3241	7.3	8.7	6.7	6.3	6.0	6.0	7.0	7.3	7.3	8.0	6.7	6.3	7.3	7.7	6.7	6.9
BAR PP 79366	7.3	8.7	6.0	7.0	6.7	5.3	6.3	7.3	7.3	8.0	7.0	6.7	7.3	7.3	6.7	6.9
BOMBAY (GO-22B23)	7.0	8.3	6.7	6.3	6.3	6.0	6.7	7.0	8.0	8.0	6.7	6.0	7.0	7.0	7.3	6.9
CLOUD (GO-2425)	6.0	8.7	5.7	6.7	6.7	6.3	7.0	8.0	8.0	8.3	6.3	5.0	6.7	7.3	6.7	6.9
DLFPS-340/3364	6.0	9.0	6.0	6.7	7.0	6.0	6.7	7.7	8.0	8.7	6.7	5.3	6.7	7.3	6.7	6.9
DLFPS-340/3438	6.0	8.0	6.3	5.3	4.7	6.7	6.7	7.7	7.7	8.3	7.3	6.3	7.3	8.0	6.3	6.9
DLFPS-340/3494	5.3	8.3	6.7	7.3	7.7	6.3	7.0	6.7	7.0	7.3	6.3	6.0	7.0	7.3	7.0	6.9
DUBLIN (PST-K15-157)	6.7	8.3	7.3	7.3	7.0	5.3	6.3	7.0	7.7	8.0	7.0	5.7	7.0	7.7	7.0	6.9
SUPER MOON (PST-K13-141)	7.0	8.7	5.7	7.3	7.3	4.7	6.0	7.0	7.7	8.3	7.0	5.7	7.3	7.3	7.0	6.9
A06-8	6.7	8.3	5.7	7.0	6.7	6.0	6.3	7.0	8.0	8.0	6.7	6.0	6.7	7.0	6.7	6.8
ACOUSTIC (PPG-KB 1131)	5.7	8.7	6.7	6.3	6.3	6.0	7.0	7.3	7.0	8.0	6.7	5.7	6.7	7.3	7.0	6.8
AKB3128	6.7	8.0	6.7	6.3	6.0	6.0	7.3	7.0	7.0	7.7	7.0	6.7	7.3	7.3	6.3	6.8
BAR PP 7K426	6.3	8.0	6.0	6.3	6.3	5.3	7.0	7.3	7.3	7.7	7.0	6.3	7.3	7.3	6.7	6.8
BLUE DEVIL	7.0	8.7	6.3	6.3	6.3	5.0	5.3	7.0	8.0	8.0	7.3	6.7	7.3	7.3	6.7	6.8
BLUE MAGIC (A99-2897)	7.7	7.7	6.3	6.7	6.0	7.0	7.3	7.0	7.3	7.3	6.7	6.3	6.7	6.7	7.0	6.8
DLFPS-340/3500	6.0	8.3	6.7	6.7	7.0	7.0	6.7	7.0	7.0	7.7	6.3	5.7	6.7	6.7	7.0	6.8
DLFPS-340/3553	7.0	8.0	5.7	6.3	6.3	6.0	6.7	7.3	7.7	8.0	7.0	6.3	7.0	7.0	6.3	6.8
KH3492	6.0	8.3	5.7	5.3	5.0	5.3	6.7	7.3	8.0	8.7	7.0	6.0	7.3	8.0	6.3	6.8
MIDNIGHT	6.0	8.3	5.7	6.3	6.3	6.3	6.0	7.0	7.7	8.0	7.0	6.0	7.3	7.3	6.0	6.8
SKYE	6.3	8.0	6.0	6.3	6.3	6.0	7.3	7.0	7.0	7.3	7.0	6.3	7.0	7.3	6.0	6.8
STARR (GO-2628)	6.7	8.3	7.7	6.7	7.0	6.0	7.0	7.0	7.3	7.3	6.7	6.3	6.7	6.7	6.7	6.8
TWILIGHT (NAI-13-132)	7.3	8.0	5.7	6.0	5.0	5.0	6.0	7.0	7.7	8.0	7.3	6.7	8.0	8.0	6.7	6.8
PALOMA (PST-K13-139)	6.7	8.0	5.7	6.7	6.7	6.0	6.0	6.7	7.0	7.7	6.7	5.7	7.0	7.3	6.7	6.7
PIVOT	7.3	8.3	6.7	6.7	6.7	5.0	6.0	7.0	7.7	7.7	6.7	6.7	7.0	6.7	6.3	6.7
A11-26	7.0	8.7	6.7	6.0	5.7	5.0	6.0	7.3	7.7	7.7	7.0	6.3	7.0	7.3	6.3	6.6
A15-6	5.7	8.0	6.0	6.0	5.7	5.3	6.7	7.3	7.3	8.3	6.3	5.0	7.0	7.3	6.7	6.6
A16-1	6.0	7.0	6.0	6.0	5.7	5.7	6.7	7.7	8.0	8.0	6.7	6.0	6.7	6.7	6.0	6.6
A16-17	7.0	8.7	5.3	5.7	5.7	5.7	6.0	7.0	7.7	8.0	7.0	5.7	7.0	7.3	6.3	6.6
A16-7	8.0	8.3	5.7	5.3	5.3	5.7	6.3	7.0	7.7	8.0	7.0	6.7	7.3	7.0	6.0	6.6
DLFPS-340/3446	6.0	8.3	4.3	6.0	6.0	7.0	7.0	7.0	7.0	7.0	6.3	5.7	6.7	7.0	6.0	6.6
UNITED (NAI-13-14)	6.7	8.3	6.3	6.7	7.0	5.7	6.7	7.0	6.7	7.7	6.3	5.7	6.7	6.7	7.0	6.6
AKB3179	4.7	8.3	6.0	5.3	5.0	6.3	7.3	7.7	8.0	8.0	6.3	5.0	6.7	7.0	5.7	6.5
BARVETTE HGT®	7.3	7.3	6.0	7.0	6.7	5.0	5.7	6.7	7.0	7.3	6.3	6.0	7.0	6.7	6.7	6.5
KENBLUE	5.7	8.3	5.0	5.3	5.0	5.7	6.3	7.3	8.0	8.0	6.7	5.7	7.0	7.3	6.0	6.5
NAI-14-122	6.3	8.7	6.0	6.0	5.7	5.3	6.3	7.0	7.3	8.0	6.3	5.7	7.0	7.3	6.3	6.5
NAI-14-132	6.3	9.0	5.7	6.0	6.0	5.0	6.0	7.0	7.7	7.7	6.7	5.3	6.7	7.3	6.3	6.5
NAI-15-80	5.7	8.3	5.7	6.0	5.7	5.0	6.0	7.0	7.7	8.0	6.7	6.0	7.0	7.0	6.3	6.5
NURUSH (J-3510)	7.0	8.3	6.7	5.7	5.3	5.3	6.3	6.7	6.3	7.0	6.7	7.0	7.7	7.3	6.3	6.5
PROSPERITY	6.3	8.3	6.0	6.3	6.3	5.3	6.0	6.7	7.7	8.0	6.3	5.7	6.7	6.7	6.3	6.5
PST-K15-167	5.7	8.3	5.0	5.7	5.7	6.3	7.0	7.0	7.3	7.7	6.7	5.7	6.7	6.7	6.0	6.5
RAD-1776	6.0	7.7	6.3	5.3	5.3	5.3	6.7	7.3	7.3	8.0	6.7	5.7	7.0	7.0	6.0	6.5
SHAMROCK	6.0	8.7	5.7	5.3	5.3	6.0	6.7	7.3	8.0	8.0	6.7	5.3	6.7	7.3	5.7	6.5

TABLE 18. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	JAN	FEB	MAR	APR	MAY	QUALITY JUN	RATINGS JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SYRAH (LTP-11-41)	6.0	8.7	6.3	6.0	6.0	5.0	6.0	7.0	7.7	7.7	6.7	5.3	6.7	7.3	6.7	6.5
A10-280	6.0	8.0	5.7	6.3	6.0	5.7	6.3	6.3	7.0	7.0	6.0	5.7	6.7	7.0	6.7	6.4
AMAZE (NAI-14-133)	5.3	8.0	5.7	6.3	6.3	5.3	6.7	7.0	7.0	7.7	5.7	4.7	6.7	7.0	6.3	6.4
BAR PP 7236V	5.7	8.3	6.7	6.3	6.3	4.3	6.0	6.7	7.3	8.0	6.7	5.0	6.7	7.3	6.7	6.4
BAR PP 7309V	6.3	8.3	6.0	5.3	5.3	5.3	6.7	7.3	7.7	8.0	6.3	5.3	7.0	7.0	5.3	6.4
BARSERATI (BAR PP 110358)	6.3	8.7	5.7	5.7	5.3	4.7	6.0	7.3	7.7	8.3	6.7	5.3	7.0	7.3	6.0	6.4
ELECTRIC (PST-K11-118)	6.7	9.0	5.3	7.0	7.0	5.0	5.7	6.3	6.7	7.0	6.3	5.7	6.7	6.7	7.3	6.4
NAI-14-128	6.0	8.0	6.0	5.3	5.3	5.3	6.0	6.7	7.3	7.3	6.7	6.3	6.7	7.0	6.3	6.4
NEW MOON (PST-K15-177)	6.0	8.3	6.7	5.3	5.3	5.7	6.3	6.7	7.3	7.3	6.7	6.3	7.0	7.0	6.3	6.4
PST-K15-172	6.0	8.3	6.0	5.3	5.0	5.3	6.7	7.0	7.3	7.3	6.7	6.3	7.3	7.0	6.0	6.4
A11-38	5.0	8.0	6.3	5.3	5.0	5.0	5.7	7.3	7.7	8.0	6.3	5.0	6.7	7.3	6.3	6.3
A11-40	6.3	8.3	6.0	5.7	5.3	5.0	6.0	6.0	6.3	7.0	6.7	6.3	7.0	7.3	6.3	6.3
COMANCHE (NAI-14-176)	6.3	7.3	6.3	5.3	5.3	5.7	6.7	7.0	7.3	7.7	6.3	5.0	6.3	7.0	5.3	6.3
DLFPS-340/3551	5.0	8.0	6.0	5.0	5.0	6.0	6.7	7.3	8.0	7.7	6.3	4.7	6.3	7.0	5.3	6.3
DLFPS-340/3556	6.0	8.7	5.3	6.7	7.0	5.3	6.0	6.3	6.3	7.0	6.0	5.7	6.7	6.7	6.0	6.3
NK-1	5.0	8.0	6.0	6.3	6.3	5.7	6.3	7.0	7.3	7.7	5.7	4.3	6.3	6.7	6.3	6.3
PST-T14-39	5.7	7.7	6.3	6.7	6.7	6.0	6.0	6.0	6.0	6.7	6.0	6.0	6.7	6.3	6.0	6.3
YELLOWSTONE (A12-7)	5.0	8.0	5.0	6.3	6.0	5.3	6.3	7.0	7.3	7.7	6.3	4.3	6.3	6.7	6.3	6.3
A12-34	6.0	8.3	5.7	5.3	5.3	5.7	6.7	6.0	6.3	7.3	6.3	5.3	7.0	7.0	6.0	6.2
BABE	5.0	8.0	5.7	5.3	4.7	5.0	6.0	7.7	7.7	8.3	6.0	4.7	6.3	7.0	6.0	6.2
BLUE KNIGHT	6.7	8.0	5.7	5.3	5.0	4.7	5.7	6.7	7.3	7.7	6.7	6.0	6.7	7.0	5.7	6.2
DLFPS-340/3444	5.7	8.3	6.0	6.3	6.3	5.0	6.0	7.0	7.7	7.3	6.0	5.3	5.7	6.0	6.0	6.2
DLFPS-340/3455	5.0	8.3	6.7	5.7	5.0	4.3	5.7	7.0	7.7	7.7	6.3	5.0	6.7	6.7	6.3	6.2
BAR PP 71213	6.7	9.0	6.3	5.0	4.7	5.0	5.7	6.7	7.0	7.7	6.3	5.3	6.7	7.3	5.7	6.1
J-1138	7.0	9.0	5.0	4.7	4.0	6.0	6.0	6.7	7.0	7.3	6.7	6.0	6.7	6.7	5.3	6.1
SELWAY	5.0	8.0	6.3	5.3	5.0	5.3	5.7	7.0	7.7	7.7	6.0	4.3	6.3	7.0	6.3	6.1
FINISH LINE (NAI-14-178)	5.0	8.3	5.7	5.3	5.0	4.7	6.0	6.7	7.3	7.7	5.7	4.3	6.0	6.7	6.3	6.0
RAD 553	6.0	8.0	5.7	5.3	5.3	4.7	6.3	6.7	7.3	7.0	6.0	5.3	6.0	6.3	5.7	6.0
AVIATOR II (NAI-15-84)	5.7	8.0	5.7	4.7	4.3	6.7	6.7	6.7	7.0	7.0	6.0	5.0	6.0	6.0	5.0	5.9
J-1319	5.3	8.3	5.7	4.7	5.0	6.3	6.7	6.7	7.0	7.3	5.3	4.3	5.7	6.3	5.3	5.9
J-2726	4.0	7.7	6.0	4.7	5.0	5.0	6.0	7.0	7.3	8.0	6.0	4.7	6.0	6.3	5.3	5.9
JERSEY (NAI-A16-3)	5.0	7.7	5.3	4.3	4.3	6.0	6.3	7.0	7.0	7.0	6.3	5.3	6.3	6.7	4.3	5.9
PPG-KB 1304	5.0	8.0	6.7	6.3	6.3	5.7	6.3	6.3	6.3	7.0	5.3	4.7	5.3	5.7	5.7	5.9
PST-11-7	5.7	8.0	5.3	4.3	3.7	7.3	6.7	7.3	7.7	7.3	6.0	5.3	5.7	5.7	4.3	5.9
HEARTLAND (NAI-14-187)	6.3	8.3	7.3	5.0	5.7	5.3	6.7	6.0	5.7	6.0	5.7	5.7	6.3	6.3	5.3	5.8
ORION (PST-K13-143)	6.0	8.3	5.3	5.3	5.3	5.3	6.7	6.7	6.7	6.3	5.3	5.3	5.7	5.3	5.3	5.8
PPG-KB 1320	4.3	8.3	6.7	4.0	3.7	5.7	5.7	6.7	7.0	7.7	5.7	4.7	6.3	6.3	4.7	5.7
DLFPS-340/3548	5.7	8.3	5.7	5.3	5.7	5.0	5.7	6.3	6.7	7.0	5.3	4.7	5.3	5.7	5.0	5.6
DLFPS-340/3549	5.0	8.7	5.7	4.7	4.7	4.0	6.0	6.7	7.3	7.3	5.3	4.3	5.7	6.0	5.3	5.6
LSD VALUE	3.6	1.9	3.1	3.1	4.2	3.9	3.6	2.8	2.8	2.0	1.9	3.3	2.0	1.9	2.8	1.3
C.V. (%)	19.5	7.1	14.8	19.1	22.8	19.1	13.0	10.5	11.1	9.4	10.9	18.8	11.1	10.7	15.6	8.0

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

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

TABLE 18.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2022 DATA

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

NAME	SPRING	SUMMER	FALL	PERCENT GROUND COVER		
	DENSITY	DENSITY	DENSITY	SPRING	SUMMER	FALL
DLFPS-340/3550	7.0	7.0	6.3	92.0	94.7	93.3
A13-1	7.3	6.7	6.7	92.3	92.3	92.0
A16-2	5.7	5.7	6.7	91.3	84.3	94.7
DLFPS-340/3552	5.3	4.3	6.3	91.0	90.0	96.0
AFTER MIDNIGHT	6.3	8.3	6.0	90.3	90.3	86.0
BAR PP 79494	7.0	6.7	7.0	90.0	92.7	91.0
BLUE GEM (NAI-13-9)	5.7	6.7	5.7	90.7	88.7	91.3
MVS-130	6.0	5.3	5.7	89.7	93.0	97.0
AKB3241	6.3	5.3	7.3	87.0	92.7	96.0
BAR PP 79366	7.3	6.0	7.0	90.3	92.7	96.0
BOMBAY (GO-22B23)	6.7	5.7	6.3	92.3	88.3	94.7
CLOUD (GO-2425)	7.3	6.3	5.7	90.3	92.3	90.7
DLFPS-340/3364	6.7	5.0	5.7	89.3	92.3	89.3
DLFPS-340/3438	4.7	5.0	4.3	90.7	92.3	95.0
DLFPS-340/3494	5.7	6.0	5.0	86.7	89.7	85.3
DUBLIN (PST-K15-157)	5.3	6.0	5.7	90.0	92.0	94.7
SUPER MOON (PST-K13-141)	6.7	4.7	6.0	90.3	93.7	95.7
A06-8	6.0	5.3	5.3	93.7	89.7	90.7
ACOUSTIC (PPG-KB 1131)	7.3	6.7	5.3	91.3	91.7	88.7
AKB3128	5.0	5.0	6.7	89.0	91.7	94.0
BAR PP 7K426	4.7	6.0	5.0	92.3	93.0	91.3
BLUE DEVIL	8.0	7.0	7.3	89.7	91.3	94.7
BLUE MAGIC (A99-2897)	5.7	5.7	7.7	91.7	91.3	95.3
DLFPS-340/3500	5.3	5.3	4.0	93.7	87.7	96.7
DLFPS-340/3553	5.3	6.0	6.7	91.0	90.0	93.3
KH3492	6.0	5.0	4.7	85.7	90.3	91.3
MIDNIGHT	5.3	5.7	5.0	88.3	91.0	90.3
SKYE	4.7	5.0	5.7	89.0	86.7	91.7
STARR (GO-2628)	6.7	5.7	5.7	89.0	90.7	90.7
TWILIGHT (NAI-13-132)	6.0	6.0	6.3	86.7	92.0	93.7
PALOMA (PST-K13-139)	6.7	5.0	6.0	90.0	90.3	97.3
PIVOT	6.3	5.3	7.3	89.0	89.0	95.3
A11-26	7.3	5.3	6.0	87.0	92.3	93.7
A15-6	5.0	5.7	5.3	95.0	90.0	82.3
A16-1	6.0	4.0	5.7	91.3	89.0	92.7
A16-17	6.7	5.7	6.3	92.3	91.7	97.0
A16-7	6.7	5.7	7.3	87.0	92.3	97.0
DLFPS-340/3446	5.0	5.0	4.7	90.3	89.7	94.0
UNITED (NAI-13-14)	7.7	7.7	6.0	91.0	93.0	92.3
AKB3179	6.3	5.7	3.3	87.7	93.3	88.0
BARVETTE HGT®	4.3	4.7	6.3	90.3	92.3	98.7
KENBLUE	5.3	4.3	4.0	92.3	92.0	88.0
NAI-14-122	4.7	6.0	4.7	88.0	92.7	95.7
NAI-14-132	8.0	5.3	6.7	88.7	91.3	92.0
NAI-15-80	5.3	5.3	5.0	89.7	92.3	85.3
NURUSH (J-3510)	7.0	7.0	6.0	88.0	93.7	92.7
PROSPERITY	7.7	5.0	5.3	89.3	84.0	94.7
PST-K15-167	6.0	5.7	5.7	85.7	87.3	84.7
RAD-1776	5.3	4.3	5.0	89.0	89.7	90.3
SHAMROCK	6.7	3.7	5.3	85.0	83.0	91.7

TABLE 18.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2022 DATA

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

NAME	SPRING	SUMMER	FALL	PERCENT GROUND COVER		
	DENSITY	DENSITY	DENSITY	SPRING	SUMMER	FALL
SYRAH (LTP-11-41)	6.7	4.3	6.7	88.0	81.7	91.3
A10-280	5.0	5.3	5.3	89.7	88.3	96.3
AMAZE (NAI-14-133)	5.0	5.0	5.0	90.3	87.7	85.7
BAR PP 7236V	4.3	5.3	4.7	90.7	91.0	92.0
BAR PP 7309V	6.3	4.7	5.3	89.0	91.0	94.3
BARSERATI (BAR PP 110358)	5.3	5.7	6.0	88.7	94.7	90.0
ELECTRIC (PST-K11-118)	6.0	5.0	5.7	89.0	92.7	97.3
NAI-14-128	5.3	5.0	4.7	91.7	90.7	94.3
NEW MOON (PST-K15-177)	7.0	5.3	5.0	90.0	89.0	89.0
PST-K15-172	5.7	5.0	5.0	83.7	92.3	90.7
A11-38	6.3	5.7	3.0	86.7	88.0	83.7
A11-40	7.3	5.3	5.7	85.0	93.3	92.7
COMANCHE (NAI-14-176)	6.3	4.3	5.3	87.0	85.7	93.7
DLFPS-340/3551	5.3	5.0	4.7	83.0	88.3	76.7
DLFPS-340/3556	7.0	5.3	5.3	83.3	91.0	92.0
NK-1	6.3	5.3	4.7	90.0	88.7	83.3
PST-T14-39	5.3	7.0	4.7	85.3	90.0	85.7
YELLOWSTONE (A12-7)	5.7	6.3	4.3	87.0	90.0	87.0
A12-34	6.0	6.0	5.7	85.0	91.0	87.0
BABE	5.7	5.0	4.3	85.0	87.7	89.3
BLUE KNIGHT	8.3	4.3	6.7	81.7	87.0	93.7
DLFPS-340/3444	5.0	4.3	5.0	90.3	88.3	90.0
DLFPS-340/3455	5.7	5.0	5.0	89.7	93.3	88.3
BAR PP 71213	8.0	5.0	6.3	86.7	91.7	93.7
J-1138	7.7	7.0	6.0	89.0	94.0	96.0
SELWAY	5.7	5.3	5.0	90.0	93.0	86.0
FINISH LINE (NAI-14-178)	6.3	5.7	5.0	84.7	87.3	80.7
RAD 553	5.0	5.7	6.0	87.7	92.3	92.3
AVIATOR II (NAI-15-84)	5.0	4.7	5.0	83.7	82.7	95.7
J-1319	6.7	5.3	5.3	87.0	87.3	84.3
J-2726	6.3	4.7	4.7	82.0	76.7	69.0
JERSEY (NAI-A16-3)	5.0	3.3	3.3	84.3	84.3	90.3
PPG-KB 1304	5.3	5.3	5.0	90.7	84.3	84.3
PST-11-7	5.3	4.3	4.3	83.3	76.7	90.7
HEARTLAND (NAI-14-187)	7.3	5.0	5.3	85.7	86.3	94.7
ORION (PST-K13-143)	5.3	4.3	5.0	84.7	85.3	86.3
PPG-KB 1320	6.0	3.7	4.3	80.3	87.3	87.0
DLFPS-340/3548	6.3	4.3	6.0	83.3	78.7	79.3
DLFPS-340/3549	6.3	2.7	5.0	80.3	83.0	90.7
LSD VALUE	3.9	2.0	4.3	7.0	10.1	20.1
C.V. (%)	22.8	19.8	25.9	4.1	5.3	8.1

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 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2022 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME	GENETIC	UNIFORMITY	APR	MAY	QUALITY RATINGS					MEAN
	COLOR				JUN	JUL	AUG	SEP	OCT	
DLFPS-340/3500	6.7	7.3	2.3	7.3	6.7	6.0	5.3	8.0	7.7	6.2
DLFPS-340/3551	5.3	8.0	3.0	7.0	6.0	5.7	6.3	7.7	7.7	6.2
BOMBAY (GO-22B23)	5.7	8.0	4.0	6.0	6.0	6.0	6.0	6.3	7.3	6.0
DLFPS-340/3550	7.0	7.7	2.7	6.3	6.7	5.7	5.0	7.0	8.3	6.0
UNITED (NAI-13-14)	7.3	8.0	2.3	7.0	6.3	4.3	4.3	8.7	9.0	6.0
AFTER MIDNIGHT	8.3	7.7	3.3	6.7	7.3	3.7	4.3	7.3	8.7	5.9
CLOUD (GO-2425)	5.7	7.7	3.0	5.7	6.3	4.7	5.7	7.7	8.3	5.9
NAI-14-122	8.0	7.0	3.3	8.0	7.3	4.0	5.0	6.0	7.3	5.9
NURUSH (J-3510)	7.3	7.7	2.7	6.7	7.7	3.7	4.7	7.7	8.3	5.9
PROSPERITY	8.0	7.7	2.7	7.3	7.3	4.3	4.7	7.7	7.3	5.9
DLFPS-340/3552	5.7	7.3	2.7	8.3	6.0	5.0	5.7	7.0	6.0	5.8
MIDNIGHT	8.0	8.0	2.7	6.0	7.3	3.7	4.7	7.7	8.7	5.8
NEW MOON (PST-K15-177)	7.3	7.3	3.0	6.7	6.7	4.3	4.7	7.3	7.7	5.8
A06-8	6.0	6.7	4.0	7.7	6.3	3.7	4.3	6.7	7.3	5.7
AVIATOR II (NAI-15-84)	7.0	6.3	3.0	7.0	6.7	5.3	5.3	7.0	5.7	5.7
BLUE GEM (NAI-13-9)	8.0	8.0	2.0	6.0	7.0	5.0	4.3	7.3	8.0	5.7
PPG-KB 1304	6.3	6.7	4.7	6.0	6.7	4.7	4.7	6.3	7.0	5.7
SUPER MOON (PST-K13-141)	5.7	6.3	3.7	6.0	5.3	6.3	6.3	6.0	6.3	5.7
STARR (GO-2628)	5.7	7.3	3.0	6.3	6.0	4.7	4.7	7.0	8.0	5.7
BLUE MAGIC (A99-2897)	7.0	6.7	3.7	7.3	5.7	4.0	4.3	6.3	7.7	5.6
SKYE	5.0	8.0	3.0	5.7	5.3	5.0	5.3	7.0	8.0	5.6
A10-280	6.3	6.3	4.3	4.0	5.0	5.7	5.7	7.0	7.0	5.5
A12-34	7.0	6.7	3.0	6.7	6.3	4.7	5.3	5.7	7.0	5.5
A13-1	6.3	6.0	3.7	6.7	6.3	5.0	4.7	5.7	6.7	5.5
A15-6	5.7	6.0	3.3	6.3	6.0	4.7	5.3	6.0	6.3	5.4
AKB3241	5.3	7.0	2.7	6.0	5.7	4.7	4.7	7.3	7.0	5.4
DLFPS-340/3556	7.0	6.0	2.7	5.3	6.0	4.3	4.3	7.0	8.0	5.4
J-1138	7.7	8.0	2.3	5.3	6.7	4.0	4.0	7.3	8.3	5.4
J-2726	7.3	6.3	2.7	7.0	6.3	3.3	4.3	6.3	8.0	5.4
NAI-14-128	8.3	6.3	3.0	6.3	7.0	4.3	4.0	6.0	7.3	5.4
PIVOT	5.0	6.7	2.3	7.0	5.3	4.3	5.0	6.3	7.7	5.4
TWILIGHT (NAI-13-132)	7.7	6.3	2.3	7.3	6.3	3.7	4.0	6.7	7.7	5.4
ORION (PST-K13-143)	5.3	6.7	2.7	4.7	4.7	6.3	6.7	6.0	6.0	5.3
AKB3179	6.7	6.7	3.0	5.3	6.3	4.0	4.3	6.7	7.0	5.2
DLFPS-340/3548	5.7	5.3	3.7	7.0	6.0	4.0	3.7	5.0	7.0	5.2
FINISH LINE (NAI-14-178)	4.0	6.7	4.3	5.7	4.7	4.3	4.0	5.7	7.7	5.2
HEARTLAND (NAI-14-187)	7.3	6.7	2.0	6.0	6.0	3.7	4.0	6.7	8.0	5.2
NAI-15-80	5.3	5.7	3.3	5.7	5.7	4.0	5.0	6.0	7.0	5.2
ACOUSTIC (PPG-KB 1131)	7.3	7.7	1.7	5.3	6.0	4.0	3.3	7.0	8.7	5.1
BLUE KNIGHT	6.3	6.3	3.0	5.7	5.7	4.3	4.7	6.3	6.3	5.1
DLFPS-340/3446	5.7	6.7	3.7	6.0	5.7	3.7	3.7	5.7	7.7	5.1
DUBLIN (PST-K15-157)	6.3	5.0	4.0	6.7	5.7	3.7	4.0	5.0	7.0	5.1
ELECTRIC (PST-K11-118)	3.3	6.7	4.3	6.0	4.3	4.0	4.0	6.3	6.7	5.1
SYRAH (LTP-11-41)	5.7	6.7	3.7	6.0	5.7	4.0	4.0	5.7	7.0	5.1
A11-38	3.7	7.3	3.0	6.0	5.0	4.0	4.3	5.7	7.0	5.0
AKB3128	4.0	6.3	3.7	6.0	4.7	3.0	4.0	6.7	6.7	5.0
DLFPS-340/3494	5.0	6.7	2.0	5.3	5.7	4.0	4.7	6.7	6.3	5.0
DLFPS-340/3553	5.0	6.3	3.0	5.7	5.7	3.7	3.7	6.0	7.0	5.0
NAI-14-132	8.3	5.3	2.7	5.3	7.0	4.0	4.3	5.0	6.3	5.0
PPG-KB 1320	8.0	6.3	2.0	5.7	6.3	4.0	5.0	5.7	6.7	5.0

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2022 DATA

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

NAME	GENETIC COLOR	UNIFORMITY	APR	MAY	QUALITY RATINGS		AUG	SEP	OCT	MEAN
					JUN	JUL				
SELWAY	4.3	6.0	4.7	5.0	4.7	5.0	5.7	5.0	5.0	5.0
BAR PP 7236V	3.0	7.0	5.0	6.0	4.3	3.7	3.3	6.0	5.7	4.9
BAR PP 79494	8.3	5.7	2.3	5.0	6.7	3.3	4.0	5.7	7.0	4.9
BLUE DEVIL	7.0	6.3	3.0	4.0	6.0	4.0	4.3	6.3	6.7	4.9
MVS-130	7.7	5.7	2.0	6.0	5.7	3.7	4.0	6.0	7.0	4.9
PST-K15-172	4.7	6.7	2.7	6.0	4.7	3.7	4.7	6.0	6.3	4.9
RAD 553	4.0	5.7	3.3	4.7	4.7	6.3	6.0	4.7	4.3	4.9
SHAMROCK	4.3	6.7	3.3	5.7	5.0	3.0	4.3	6.0	7.0	4.9
BAR PP 79366	6.0	5.7	2.3	5.3	5.3	4.3	4.0	6.0	6.0	4.8
BAR PP 7K426	3.0	6.7	3.0	6.3	4.3	3.7	4.7	6.0	5.7	4.8
BARVETTE HGT®	3.3	6.3	5.7	4.0	4.7	4.7	3.7	5.3	5.7	4.8
COMANCHE (NAI-14-176)	7.3	5.0	3.0	6.3	7.0	2.7	3.3	4.7	6.3	4.8
DLFPS-340/3444	4.0	5.3	3.7	5.7	4.7	3.3	4.0	5.3	6.7	4.8
A11-26	5.7	5.0	2.7	5.7	5.7	3.3	3.7	5.7	6.0	4.7
DLFPS-340/3438	6.0	4.7	3.3	5.7	5.7	4.0	4.3	4.7	5.0	4.7
JERSEY (NAI-A16-3)	4.0	6.0	3.7	6.0	5.0	3.3	3.7	5.0	6.3	4.7
NK-1	5.7	4.7	3.0	6.3	5.7	3.7	4.0	4.7	5.3	4.7
PALOMA (PST-K13-139)	4.3	6.3	3.3	5.3	5.0	4.7	4.0	5.0	5.3	4.7
AMAZE (NAI-14-133)	7.7	4.7	2.7	6.0	6.3	3.0	3.3	4.3	6.7	4.6
PST-T14-39	5.0	4.7	5.0	5.7	5.0	3.0	3.0	5.0	5.7	4.6
RAD-1776	4.3	5.7	4.3	6.0	5.0	2.7	3.3	5.0	5.7	4.6
YELLOWSTONE (A12-7)	4.3	6.7	3.7	4.7	5.0	3.0	3.7	5.7	6.3	4.6
A16-1	3.7	4.7	4.3	5.3	4.7	2.3	3.3	4.7	6.7	4.5
A16-2	4.7	6.3	3.3	5.0	5.0	2.7	3.7	5.7	6.0	4.5
BABE	4.0	4.7	4.0	6.3	4.7	3.7	3.0	4.7	5.3	4.5
KH3492	4.0	5.0	4.7	6.0	4.7	2.3	3.0	5.0	6.0	4.5
PST-11-7	6.0	4.7	3.7	5.7	6.0	3.0	3.3	4.7	5.0	4.5
BAR PP 7309V	3.3	5.0	3.0	5.0	3.7	4.0	4.3	5.3	5.7	4.4
DLFPS-340/3549	4.0	5.0	3.0	5.7	5.0	4.0	3.0	4.7	5.7	4.4
BARSERATI (BAR PP 110358)	3.7	6.3	3.7	5.7	4.3	2.7	3.0	5.0	6.0	4.3
DLFPS-340/3455	3.0	5.0	3.3	5.7	4.0	3.7	4.3	5.0	4.3	4.3
A11-40	2.7	6.3	3.7	5.0	3.7	3.7	3.3	4.7	5.3	4.2
A16-17	3.7	7.3	2.7	5.0	4.3	3.3	3.7	5.0	4.7	4.1
DLFPS-340/3364	6.7	4.3	3.0	5.0	5.7	2.7	3.7	3.3	5.3	4.1
J-1319	8.0	4.0	2.7	5.3	5.3	3.0	3.0	4.3	5.3	4.1
PST-K15-167	5.3	5.0	2.0	5.3	4.0	3.0	3.0	5.3	6.3	4.1
BAR PP 71213	2.3	5.3	4.3	4.3	3.3	2.3	2.3	4.7	4.3	3.7
A16-7	5.3	4.0	1.7	4.0	5.0	2.7	3.0	3.7	3.7	3.4
KENBLUE	3.0	5.0	4.0	3.3	3.3	2.3	3.3	3.7	4.0	3.4
LSD VALUE	1.0	4.0	1.5	2.5	1.3	3.9	2.9	2.8	2.4	1.5
C.V. (%)	12.1	24.0	26.0	19.9	14.3	34.8	28.2	22.7	19.3	14.5

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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2017 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2022 DATA

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

NAME	PERCENT GROUND				QUALITY RATINGS					
	COVER	SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BARVETTE HGT®	99.0	8.3	7.3	7.3	7.3	8.0	8.0	8.0	8.0	7.9
STARR (GO-2628)	99.0	8.7	9.0	8.3	8.3	8.3	8.0	6.0	6.0	7.8
SYRAH (LTP-11-41)	99.0	8.3	8.3	7.7	7.7	7.7	7.0	7.0	7.0	7.7
BAR PP 7236V	99.0	9.0	7.3	7.7	7.0	7.3	7.3	6.7	6.7	7.5
BARSERATI (BAR PP 110358)	99.0	8.3	8.0	8.3	8.0	7.0	6.7	6.3	6.3	7.5
BOMBAY (GO-22B23)	99.0	8.3	7.7	8.3	8.3	7.3	6.3	6.0	6.0	7.5
DLFPS-340/3500	99.0	7.0	8.0	8.3	7.0	7.3	6.7	7.3	7.3	7.4
A10-280	99.0	8.7	7.0	8.3	6.7	6.7	7.3	6.3	6.3	7.3
SKYE	99.0	8.0	8.7	7.7	9.0	7.0	5.3	5.7	5.7	7.3
CLOUD (GO-2425)	99.0	9.0	8.3	8.0	7.7	7.0	4.7	6.0	6.0	7.2
A13-1	99.0	7.0	9.0	8.3	7.7	6.3	5.7	6.0	6.0	7.1
PPG-KB 1304	99.0	9.0	8.7	8.0	6.7	6.3	5.3	5.7	5.7	7.1
A11-26	99.0	6.7	7.7	8.0	6.0	6.3	7.0	7.0	7.0	7.0
DLFPS-340/3553	99.0	7.0	7.7	7.7	7.7	6.0	6.7	6.3	6.3	7.0
J-1138	99.0	6.0	9.0	8.7	7.3	6.7	5.3	5.7	5.7	7.0
SELWAY	99.0	6.3	8.0	7.7	8.0	6.0	6.7	6.3	6.3	7.0
A16-17	92.7	7.3	7.0	8.3	6.3	6.0	6.3	6.7	6.7	6.9
BAR PP 7K426	99.0	8.0	8.0	7.3	6.3	6.0	6.0	6.7	6.7	6.9
UNITED (NAI-13-14)	97.7	6.3	8.0	8.0	7.7	6.0	6.0	6.0	6.0	6.9
AKB3128	99.0	8.3	7.7	6.3	6.7	6.0	6.3	6.3	6.3	6.8
AKB3241	99.0	7.0	7.3	7.0	6.7	5.7	6.7	7.0	7.0	6.8
AMAZE (NAI-14-133)	99.0	7.7	7.7	8.3	7.3	6.0	5.3	5.0	5.0	6.8
BAR PP 79494	99.0	7.0	7.7	8.0	6.7	5.7	6.3	6.0	6.0	6.8
BLUE MAGIC (A99-2897)	99.0	6.3	8.3	8.0	5.0	6.3	7.0	6.3	6.3	6.8
ELECTRIC (PST-K11-118)	99.0	8.3	8.3	8.0	7.7	5.7	4.7	4.7	4.7	6.8
SUPER MOON (PST-K13-141)	99.0	7.7	7.0	7.7	5.3	6.7	6.3	7.0	6.8	6.8
RAD-1776	99.0	7.7	7.7	8.0	6.7	6.0	5.7	5.3	5.3	6.7
ACOUSTIC (PPG-KB 1131)	99.0	6.3	7.3	7.7	8.0	6.3	5.3	5.0	5.0	6.6
BABE	99.0	8.3	8.0	7.3	6.0	5.7	5.7	5.3	5.3	6.6
BLUE GEM (NAI-13-9)	99.0	7.0	9.0	8.0	7.3	5.0	5.0	5.0	5.0	6.6
DLFPS-340/3455	99.0	7.0	8.0	7.0	6.3	6.3	5.3	6.3	6.3	6.6
MIDNIGHT	99.0	6.7	8.3	8.0	7.0	6.3	5.3	4.7	4.7	6.6
BAR PP 7309V	99.0	6.7	7.7	6.7	6.0	5.3	6.3	7.0	6.5	6.5
DLFPS-340/3548	99.0	8.0	8.0	7.0	6.3	5.3	5.0	5.7	5.7	6.5
NAI-14-122	99.0	7.0	6.7	8.0	7.0	5.7	5.3	5.7	5.7	6.5
NURUSH (J-3510)	99.0	7.0	8.3	9.0	6.7	5.0	4.7	5.0	5.0	6.5
A11-40	99.0	7.0	6.7	7.3	8.0	5.3	5.0	5.7	5.7	6.4
A16-2	99.0	8.0	8.0	7.7	6.0	5.3	4.7	5.3	5.3	6.4
BAR PP 79366	99.0	5.7	7.3	7.7	5.7	6.3	6.0	6.3	6.3	6.4
DLFPS-340/3550	97.7	7.3	7.3	7.7	6.7	6.0	5.0	5.0	5.0	6.4
DLFPS-340/3549	99.0	7.7	8.0	7.3	6.3	5.3	5.0	4.7	4.7	6.3
DLFPS-340/3552	94.3	7.7	7.7	7.7	5.7	5.3	4.7	5.7	5.7	6.3
ORION (PST-K13-143)	99.0	6.7	7.3	7.3	6.7	5.0	5.7	5.7	5.7	6.3
PST-K15-172	99.0	6.7	8.0	7.0	5.7	5.3	6.3	5.3	5.3	6.3
A06-8	99.0	7.3	7.7	7.7	6.3	4.3	5.0	5.0	5.0	6.2
A15-6	99.0	7.3	6.7	7.0	6.3	5.3	5.7	5.0	5.0	6.2
A16-1	99.0	8.0	6.7	7.0	6.3	5.3	4.7	5.3	5.3	6.2
BAR PP 71213	99.0	6.3	7.7	7.7	6.0	5.0	5.3	5.3	5.3	6.2
BLUE KNIGHT	99.0	6.3	7.3	7.7	7.3	4.7	5.0	5.0	5.0	6.2
DLFPS-340/3444	99.0	7.3	6.7	6.7	5.7	5.7	5.3	6.3	6.3	6.2

TABLE 20. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2017 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2022 DATA

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

NAME	PERCENT GROUND COVER				QUALITY RATINGS					MEAN
	SPRING	APR	MAY	JUN	JUL	AUG	SEP	OCT		
NK-1	99.0	7.0	6.7	7.0	6.3	5.7	5.7	5.0	6.2	
AKB3179	99.0	7.0	8.0	6.7	5.7	4.7	5.0	5.7	6.1	
BLUE DEVIL	99.0	6.7	8.0	7.7	6.7	5.3	4.3	4.3	6.1	
DLFPS-340/3364	99.0	5.7	8.0	8.0	6.7	5.0	4.3	5.0	6.1	
DLFPS-340/3438	99.0	6.7	6.7	6.0	6.0	5.3	6.0	6.3	6.1	
J-2726	99.0	6.7	8.7	8.0	6.0	4.7	4.3	4.3	6.1	
NAI-14-132	99.0	5.7	6.7	6.3	6.0	6.0	6.0	6.0	6.1	
NAI-15-80	99.0	6.3	7.0	7.0	7.3	5.0	5.3	5.0	6.1	
DLFPS-340/3556	99.0	5.3	7.0	8.0	5.7	5.3	5.0	5.3	6.0	
FINISH LINE (NAI-14-178)	99.0	6.0	6.7	7.3	6.0	4.7	5.7	5.3	6.0	
MVS-130	99.0	6.7	6.7	7.3	6.7	5.3	4.3	5.3	6.0	
NAI-14-128	99.0	6.7	6.0	7.3	6.3	5.0	5.3	5.7	6.0	
PST-T14-39	96.0	6.0	7.0	7.0	5.7	5.3	5.7	5.7	6.0	
SHAMROCK	96.0	6.7	7.0	6.3	5.7	5.7	4.7	5.7	6.0	
TWILIGHT (NAI-13-132)	99.0	7.0	8.3	8.0	6.3	4.3	3.3	3.7	5.9	
AFTER MIDNIGHT	99.0	6.3	8.7	7.7	6.3	4.3	3.3	4.0	5.8	
J-1319	99.0	6.3	7.7	8.3	7.0	4.7	3.0	3.3	5.8	
AVIATOR II (NAI-15-84)	99.0	5.0	5.3	7.0	6.3	5.7	5.0	5.3	5.7	
DLFPS-340/3446	99.0	6.3	8.0	6.7	5.0	4.3	4.7	5.0	5.7	
DUBLIN (PST-K15-157)	99.0	5.7	6.3	7.0	6.3	4.7	4.7	5.0	5.7	
KH3492	99.0	6.3	6.7	7.0	5.7	4.7	4.7	5.0	5.7	
RAD 553	99.0	6.7	6.3	6.7	6.3	4.3	4.7	4.7	5.7	
YELLOWSTONE (A12-7)	99.0	7.0	8.0	6.7	5.0	4.3	4.0	5.0	5.7	
A12-34	99.0	6.0	7.0	7.0	5.3	5.0	4.7	4.3	5.6	
A16-7	99.0	5.3	6.7	7.3	5.3	5.0	4.7	4.7	5.6	
KENBLUE	99.0	7.3	5.7	5.3	5.3	4.7	5.0	5.7	5.6	
NEW MOON (PST-K15-177)	99.0	5.0	5.3	7.0	5.7	4.7	5.3	6.0	5.6	
COMANCHE (NAI-14-176)	99.0	6.0	6.0	6.0	5.7	5.0	5.0	4.7	5.5	
JERSEY (NAI-A16-3)	99.0	7.0	7.0	7.0	4.7	4.0	4.0	4.7	5.5	
PALOMA (PST-K13-139)	99.0	7.0	8.3	6.7	4.3	4.0	3.7	4.7	5.5	
PST-K15-167	99.0	5.0	7.0	6.3	5.0	4.7	5.3	5.3	5.5	
DLFPS-340/3551	99.0	6.7	6.7	6.7	5.0	4.3	4.0	4.3	5.4	
PROSPERITY	99.0	5.3	5.7	7.7	6.7	4.0	4.3	4.0	5.4	
PIVOT	99.0	5.3	6.3	5.7	6.3	4.3	4.3	4.7	5.3	
PST-11-7	99.0	5.3	7.3	6.0	5.3	5.0	4.0	4.3	5.3	
DLFPS-340/3494	99.0	4.7	5.0	5.3	5.0	5.0	5.3	6.0	5.2	
HEARTLAND (NAI-14-187)	99.0	5.0	6.0	6.7	5.7	4.3	4.3	4.3	5.2	
PPG-KB 1320	99.0	4.7	6.3	5.7	6.0	5.0	4.3	4.7	5.2	
A11-38	99.0	5.7	5.7	6.7	5.0	4.0	3.7	5.0	5.1	
LSD VALUE	6.9	2.0	4.1	2.8	2.7	2.3	2.9	4.5	1.4	
C.V. (%)	1.7	16.3	18.6	14.7	19.0	20.6	24.4	24.8	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.