

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SUMMER PATCH	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
A01-1106	7.3	6.3	8.0	7.7	7.0	7.3	8.0	7.7	8.0	7.6
BLUEBANK (A03-1017)	8.0	4.0	9.0	8.3	5.7	6.3	8.0	8.3	8.7	7.6
A00-2882	7.7	5.7	8.7	7.0	7.7	7.7	7.3	8.3	7.0	7.5
J-1136	7.3	3.7	9.0	8.3	6.7	7.0	6.3	8.0	8.3	7.4
J-1770	8.3	3.3	9.0	8.0	6.7	6.3	7.3	8.0	8.0	7.4
AWARD	8.7	3.7	8.7	7.7	6.7	5.7	7.7	7.7	8.0	7.2
KEENELAND (A04-342)	7.3	4.7	9.0	8.3	7.0	6.7	6.3	7.3	7.7	7.2
MERLOT (LTP-08-6)	7.0	5.0	9.0	6.7	7.0	7.0	7.3	8.0	7.3	7.2
BLUE NOTE	7.0	5.7	9.0	7.3	6.3	6.7	7.0	7.7	7.7	7.1
MIDNIGHT	8.3	4.7	9.0	9.0	6.0	5.7	7.0	7.0	7.7	7.1
NU CHICAGO	8.3	4.0	8.7	8.3	6.0	5.0	7.7	7.7	8.0	7.1
SRX 466	8.3	6.7	9.0	7.7	7.0	6.7	7.7	6.7	7.0	7.1
EMPIRE	6.7	6.0	9.0	8.0	6.3	5.7	7.3	7.0	7.7	7.0
SRX 2758	7.3	4.7	7.3	7.0	5.7	7.0	6.7	8.3	7.3	7.0
A04-36	8.0	5.3	9.0	7.0	6.0	6.7	6.7	7.3	7.7	6.9
A05-TB-382	8.7	5.3	7.7	7.3	6.7	7.0	6.7	6.7	7.3	6.9
A06-46	7.7	6.0	9.0	7.0	7.0	6.3	7.7	7.0	6.7	6.9
BURL 3-51	8.0	5.0	8.7	8.3	6.3	6.3	5.7	7.3	7.3	6.9
PICK 033	7.3	4.7	9.0	7.3	6.3	5.7	6.7	7.7	7.7	6.9
RUSH	7.3	4.3	9.0	6.7	6.3	6.0	7.3	7.3	7.7	6.9
3733	7.3	5.0	9.0	7.0	6.0	7.0	7.0	7.0	6.7	6.8
A05-360	6.3	5.0	9.0	6.7	6.3	6.3	6.7	7.0	7.7	6.8
BAR VV 112916	7.7	8.3	9.0	6.7	7.0	6.3	7.0	6.7	7.0	6.8
J-1853	7.3	3.7	9.0	7.0	7.0	5.3	6.7	7.3	7.7	6.8
OASIS (A98-344)	7.0	5.7	9.0	7.3	6.7	6.3	6.3	6.7	7.7	6.8
RUBIX (4S2W)	7.0	4.7	9.0	7.7	6.0	6.3	7.0	6.7	7.0	6.8
SUDDEN IMPACT	8.0	3.3	9.0	7.7	5.7	6.3	7.3	6.7	7.0	6.8
A05-329	7.3	5.3	8.7	6.3	7.0	6.7	6.7	7.3	6.0	6.7
AKB 2555	8.0	6.0	9.0	7.3	6.7	5.7	6.7	7.0	6.7	6.7
AVID	7.3	4.0	9.0	7.3	6.0	6.3	6.0	7.3	7.0	6.7
CABERNET	7.3	6.3	9.0	7.3	6.7	5.7	6.7	6.7	7.3	6.7
MAZAMA (A04-74)	8.7	5.0	9.0	7.0	7.0	6.0	5.3	7.0	8.0	6.7
PST-K9-97	7.3	5.3	7.7	7.0	6.3	6.7	6.7	7.0	6.3	6.7
SR 2150 (SRX 5321)	7.0	4.7	9.0	6.7	6.0	6.7	6.7	7.0	7.3	6.7
A00-4199	7.3	4.7	9.0	7.0	5.7	6.7	6.3	7.0	6.7	6.6
A06-26	6.7	6.0	9.0	8.3	6.3	5.7	5.3	7.0	7.0	6.6
AMERICA	7.7	5.0	8.7	6.3	6.3	6.7	6.0	7.0	7.0	6.6
ARAMINTHA (PP 10847)	6.7	4.3	9.0	6.3	6.3	7.3	6.3	7.3	6.0	6.6
BAR 12PP 612	6.3	4.0	9.0	6.3	6.3	6.7	6.3	6.0	7.7	6.6
BAR VV 118532	7.3	5.0	9.0	6.3	5.7	6.3	7.0	6.7	7.7	6.6
BARDUKE	7.0	5.0	9.0	6.7	6.3	7.0	6.0	6.7	6.7	6.6
PICK TD8	7.3	4.7	9.0	6.3	5.7	6.7	6.7	7.3	7.0	6.6
PST-K9-90	7.3	5.3	8.7	7.3	6.3	6.0	6.0	7.0	6.7	6.6
RAD-1492	7.3	6.7	9.0	7.0	6.3	6.7	6.7	6.7	6.3	6.6
THERMAL BLUE	7.7	6.7	9.0	6.7	5.7	7.3	7.0	6.7	6.3	6.6

TABLE 1 (CONT'D).

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT AMES, IA 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SUMMER PATCH	MAY	JUN	QUALITY RATINGS				OCT	MEAN
						JUL	AUG	SEP			
BLACKJACK	8.0	5.0	8.7	7.3	6.0	5.7	6.0	7.0	7.0	6.5	
ENDURANCE (PST-K4-7)	7.0	4.7	9.0	7.0	6.3	6.0	7.0	6.0	6.7	6.5	
JACKRABBIT (PST-K10-106D)	7.7	5.0	9.0	6.7	6.7	7.0	6.0	6.7	6.0	6.5	
A05-361	8.0	4.7	9.0	6.3	6.3	6.3	6.3	7.0	6.0	6.4	
BARON	7.0	5.7	9.0	7.7	5.7	5.7	6.3	6.7	6.7	6.4	
DAUNTLESS (A05-315)	7.3	6.3	9.0	6.7	5.7	6.0	6.7	7.0	6.7	6.4	
GEISHA (DPPP818)	6.3	6.0	9.0	6.0	5.3	8.0	6.7	6.0	6.7	6.4	
PST-K4-3	7.0	5.0	9.0	7.3	5.3	6.0	6.3	6.7	6.7	6.4	
SHAMROCK	7.3	4.7	8.7	6.7	5.3	5.7	6.0	7.7	7.0	6.4	
WATERWORKS (A05-204)	6.7	6.0	9.0	7.3	6.0	6.0	5.7	6.3	7.0	6.4	
A05-999	7.7	5.0	9.0	6.0	6.0	5.7	6.7	7.0	6.3	6.3	
A06-47	7.0	4.0	8.7	6.7	6.3	6.3	5.7	6.3	6.3	6.3	
A98-363	6.7	5.7	9.0	6.0	6.3	6.3	6.0	6.7	6.7	6.3	
BAR PP 110358	6.7	5.7	8.7	6.7	6.7	5.3	6.3	6.7	6.3	6.3	
BAR PP 119326	6.3	5.7	8.3	6.3	6.0	7.0	6.0	6.3	6.0	6.3	
BLUE COAT (AKB 2282)	6.7	4.0	9.0	6.3	6.3	6.3	6.0	6.7	6.3	6.3	
SKYE	6.7	5.0	9.0	7.0	6.3	5.0	6.7	6.3	6.3	6.3	
SRX 4338	6.3	4.7	9.0	6.3	5.7	6.3	6.0	6.3	7.3	6.3	
ZEDOR (PPH 9131)	6.7	5.3	8.7	7.0	6.0	5.0	5.7	6.7	7.7	6.3	
A04-38	7.0	4.3	9.0	7.3	5.3	5.0	5.0	6.7	7.7	6.2	
BARVETTE HGT (BAR VV 0709)	6.3	7.3	9.0	5.7	6.0	5.7	6.7	7.0	6.3	6.2	
LEGEND (A10-1)	7.3	5.3	9.0	6.7	5.7	5.7	6.0	7.0	6.0	6.2	
LUNAR (PST-07-261)	7.0	6.0	8.7	6.3	6.0	5.7	6.3	6.0	6.7	6.2	
PICK TD9	6.7	7.0	8.7	6.3	6.3	5.3	6.7	6.7	6.0	6.2	
PST-T10-18	6.7	6.7	9.0	6.3	6.3	6.0	5.7	6.3	6.3	6.2	
RAD-507	7.7	5.3	8.7	7.3	4.7	6.7	5.7	6.3	6.3	6.2	
BAR PP 119327	7.3	4.3	6.3	6.0	5.7	5.7	5.7	6.3	7.3	6.1	
KENBLUE	6.3	7.7	9.0	6.0	5.7	6.0	6.0	7.0	6.0	6.1	
PST-K9-99	6.0	4.3	8.0	6.0	6.0	6.0	5.3	6.7	6.3	6.1	
ARROWHEAD	7.3	4.0	9.0	6.0	5.3	6.0	6.3	6.7	5.7	6.0	
RAD-849	6.0	5.7	8.7	6.0	5.3	5.0	6.7	6.7	6.3	6.0	
PICK MP07	6.7	6.3	9.0	6.0	5.7	4.7	6.3	6.3	6.3	5.9	
ZINGER (A05-306)	6.0	4.7	9.0	6.0	5.3	6.0	6.0	6.3	6.0	5.9	
BAR 8PP 504	6.7	4.3	6.7	6.3	5.7	5.0	5.3	6.7	5.7	5.8	
BURL 06-11	6.0	5.0	9.0	6.3	5.0	5.3	6.0	6.0	6.0	5.8	
BOLT (H99-1653)	6.0	5.3	8.7	6.0	5.7	5.7	5.3	6.3	5.7	5.8	
PICK 4340	7.3	4.0	7.7	6.0	5.3	5.3	5.7	6.3	6.3	5.8	
LSD VALUE	2.9	2.0	2.4	1.3	4.1	3.2	2.5	3.2	1.8	1.2	
C.V. (%)	13.7	20.8	8.8	10.6	15.9	16.9	14.6	12.9	12.6	8.3	

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

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

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT URBANA, IL 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PICK 033	7.3	7.3	6.3	7.3	8.0	7.7	6.7	7.7	8.0	7.4
SRX 466	8.0	7.3	7.0	7.0	8.0	7.7	7.0	7.7	7.7	7.4
BLUEBANK (A03-1017)	8.3	4.3	6.3	7.3	8.3	7.7	6.3	7.3	7.7	7.3
ENDURANCE (PST-K4-7)	7.7	7.0	7.0	7.3	8.0	7.3	6.7	7.0	8.0	7.3
J-1853	8.0	5.0	7.3	7.0	7.7	6.7	7.0	8.0	7.3	7.3
MIDNIGHT	8.3	6.0	6.7	7.3	8.0	7.3	6.7	7.7	7.7	7.3
AVID	8.0	6.3	6.7	7.3	8.3	7.3	6.7	7.0	7.3	7.2
BURL 3-51	7.7	7.0	6.3	7.7	7.7	7.3	7.0	7.3	7.3	7.2
CABERNET	6.3	7.0	6.7	6.3	7.7	7.7	6.7	7.3	8.0	7.2
J-1136	8.0	5.3	6.7	7.3	8.0	7.7	6.7	7.3	7.0	7.2
LEGEND (A10-1)	8.0	6.0	7.0	7.3	8.0	7.3	6.3	7.3	7.0	7.2
OASIS (A98-344)	8.0	7.0	6.0	7.3	8.0	7.7	7.0	7.0	7.3	7.2
A05-360	7.7	7.0	6.0	6.7	7.7	7.3	6.7	7.3	8.0	7.1
J-1770	8.3	4.7	7.0	6.7	7.7	7.0	6.7	7.7	7.3	7.1
NU CHICAGO	8.0	5.0	6.0	7.3	8.3	7.3	6.3	7.3	7.3	7.1
A00-2882	7.7	7.0	5.7	6.7	7.3	7.3	7.0	7.7	7.3	7.0
A00-4199	7.0	3.7	6.0	7.0	8.0	7.7	6.0	7.0	7.3	7.0
A05-361	7.7	6.7	7.0	6.7	7.3	7.0	6.3	7.3	7.7	7.0
A06-46	7.0	6.3	6.3	6.7	7.3	7.3	6.7	6.7	7.7	7.0
ARROWHEAD	7.7	7.0	7.0	6.3	7.0	6.7	7.0	7.7	7.7	7.0
AWARD	8.0	5.7	6.3	6.7	7.3	7.7	6.3	7.0	7.7	7.0
BLUE NOTE	7.3	6.7	7.3	6.0	7.0	6.7	7.0	7.3	7.7	7.0
BURL 06-11	6.3	6.3	6.7	6.0	7.0	6.7	7.0	7.3	8.0	7.0
EMPIRE	7.3	6.0	6.0	7.3	8.0	7.3	6.3	7.0	7.3	7.0
MAZAMA (A04-74)	7.7	5.3	6.3	6.7	7.3	7.7	6.0	7.0	7.7	7.0
MERLOT (LTP-08-6)	8.0	6.7	7.0	6.7	7.3	7.0	6.7	7.0	7.3	7.0
PICK 4340	6.7	5.7	6.0	7.3	8.0	7.7	6.7	7.0	6.7	7.0
PST-K4-3	7.3	7.0	7.0	7.0	7.7	7.0	6.3	7.0	7.3	7.0
RUSH	7.7	4.7	5.3	7.3	8.0	7.3	6.7	7.0	7.0	7.0
SRX 2758	8.0	7.3	7.0	6.7	7.3	7.0	6.7	7.0	7.3	7.0
A01-1106	7.7	7.0	5.7	6.7	7.7	7.0	6.7	7.3	7.0	6.9
PICK TD8	7.3	6.7	6.7	6.3	7.3	7.0	6.7	7.0	7.0	6.9
A06-47	7.0	5.7	6.0	6.0	7.0	7.0	7.3	7.0	7.0	6.8
JACKRABBIT (PST-K10-106D)	8.0	6.3	6.7	6.7	7.3	7.0	6.3	6.7	7.0	6.8
PST-K9-90	7.3	6.0	6.3	6.7	7.3	7.3	6.0	6.7	7.0	6.8
PST-K9-99	6.7	6.7	7.3	6.0	6.3	6.3	6.7	7.3	7.3	6.8
RAD-507	6.7	6.7	7.0	6.0	6.3	6.3	6.7	7.3	7.7	6.8
SUDDEN IMPACT	7.7	5.7	6.3	6.3	7.3	6.7	6.3	7.0	7.3	6.8
A04-38	7.3	5.7	7.0	5.7	6.7	7.3	6.0	7.0	7.0	6.7
A05-329	7.0	5.7	5.7	6.0	6.7	6.7	7.0	7.0	7.7	6.7
A06-26	7.0	6.0	6.0	7.0	7.3	6.7	6.3	7.0	6.7	6.7
A98-363	6.7	6.7	6.3	6.3	7.0	7.3	6.7	6.7	6.7	6.7
AMERICA	6.7	5.7	5.7	6.7	7.3	7.0	6.0	6.7	7.3	6.7
BAR PP 119326	6.7	6.3	7.3	6.0	6.7	6.3	6.7	7.0	6.7	6.7
BAR PP 119327	7.0	6.0	6.7	6.3	7.0	7.3	6.3	6.7	6.7	6.7

TABLE 2 (CONT'D).

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT URBANA, IL 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	QUALITY RATINGS				OCT	MEAN
KEENELAND (A04-342)	7.0	5.3	5.3	6.3	6.7	6.7	7.0	7.3	7.7	6.7	
SKYE	7.3	6.7	7.3	5.7	6.0	6.7	7.0	7.0	7.3	6.7	
SRX 4338	7.0	5.0	5.3	6.3	7.0	7.0	6.3	7.3	7.3	6.7	
ZINGER (A05-306)	6.7	4.3	6.0	6.3	7.3	7.3	6.7	6.3	7.0	6.7	
A05-999	7.3	6.3	5.7	6.3	7.3	7.0	6.3	6.7	7.0	6.6	
ARAMINTHA (PP 10847)	6.0	5.0	6.3	6.0	6.7	7.0	6.0	7.0	7.3	6.6	
BAR PP 110358	6.7	7.3	6.3	6.0	6.7	7.0	6.3	7.0	7.0	6.6	
GEISHA (DPPP818)	6.7	5.3	5.0	6.7	7.7	7.0	6.0	6.7	7.0	6.6	
PST-K9-97	7.7	6.7	6.0	6.3	7.0	6.3	6.7	6.7	7.0	6.6	
PST-T10-18	6.0	6.3	5.3	5.7	6.3	7.0	7.0	7.3	7.3	6.6	
A04-36	7.3	6.3	6.7	5.3	6.3	6.0	6.7	7.0	7.7	6.5	
BAR VV 118532	6.7	7.0	6.7	5.7	6.0	6.3	6.7	7.0	7.0	6.5	
BARDUKE	6.7	5.7	5.3	6.3	7.0	7.0	6.3	6.7	6.7	6.5	
DAUNTLESS (A05-315)	7.0	6.7	6.7	5.0	5.3	6.0	6.7	8.0	7.7	6.5	
LUNAR (PST-07-261)	8.0	7.3	5.7	6.3	7.0	7.3	6.3	6.3	6.3	6.5	
RAD-1492	7.7	6.0	6.0	6.0	6.7	6.0	6.7	7.0	7.3	6.5	
RUBIX (4S2W)	6.7	7.7	6.0	5.7	6.3	6.3	6.3	7.3	7.3	6.5	
SR 2150 (SRX 5321)	6.7	6.3	6.3	6.0	6.7	6.0	6.3	7.3	6.7	6.5	
WATERWORKS (A05-204)	7.0	6.0	6.7	6.0	6.7	6.7	6.0	6.7	6.7	6.5	
THERMAL BLUE	7.0	6.7	7.0	6.0	7.0	7.0	6.0	6.0	6.0	6.4	
ZEDOR (PPH 9131)	6.7	6.0	5.3	6.3	7.0	7.0	6.0	6.3	7.0	6.4	
BARON	6.7	4.3	4.3	6.0	7.0	7.5	6.3	6.7	6.7	6.3	
BLUE COAT (AKB 2282)	8.0	5.7	6.0	6.0	6.3	6.7	6.3	6.3	6.7	6.3	
BOLT (H99-1653)	5.7	7.7	6.0	5.7	6.0	6.3	6.3	7.0	7.0	6.3	
RAD-849	6.3	7.0	6.7	6.0	6.0	6.0	6.3	6.7	6.7	6.3	
3733	7.0	6.3	6.0	6.0	6.0	6.0	6.0	6.7	7.0	6.2	
AKB 2555	7.3	5.7	5.7	5.7	6.3	6.3	6.7	6.3	6.7	6.2	
PICK MP07	6.7	6.0	5.3	6.0	6.7	7.0	6.0	6.3	6.3	6.2	
SHAMROCK	7.0	7.3	6.7	5.3	6.0	6.0	6.3	6.7	6.7	6.2	
A05-TB-382	6.7	6.0	5.0	6.0	6.7	6.7	6.0	6.3	6.0	6.1	
BLACKJACK	6.7	7.0	4.7	5.7	6.7	6.7	6.7	6.3	6.3	6.1	
BAR 8PP 504	6.0	6.3	5.0	5.7	6.0	6.7	6.0	6.3	6.3	6.0	
BARVETTE HGT (BAR VV 0709)	5.3	7.3	4.0	4.7	5.0	6.0	6.7	8.0	8.0	6.0	
PICK TD9	7.0	6.7	6.0	5.7	6.3	6.7	6.0	5.3	5.7	6.0	
BAR 12PP 612	6.7	6.3	6.7	5.3	4.7	5.3	6.0	6.3	7.0	5.9	
BAR VV 112916	7.0	8.3	5.0	5.0	5.7	6.3	6.0	6.3	6.0	5.8	
KENBLUE	5.0	8.0	5.0	4.3	4.7	5.7	6.3	6.0	6.0	5.4	
LSD VALUE	1.1	1.6	2.6	1.0	0.9	1.3	2.2	1.3	2.3	0.6	
C.V. (%)	8.8	14.4	16.7	9.7	8.0	9.5	8.8	8.8	11.0	5.3	

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

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

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER SHADE AT CARBONDALE, IL 1/
2016 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS									MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BARVETTE HGT (BAR VV 0709)	5.3	4.3	5.7	5.7	5.7	5.3	5.3	5.3	5.7	4.7	5.3
BAR 8PP 504	4.7	5.0	6.0	6.3	6.7	5.7	4.3	4.3	4.0	3.7	5.1
KEENELAND (A04-342)	4.7	4.3	5.0	6.0	6.3	5.0	4.0	4.7	4.7	3.3	4.8
ARAMINTHA (PP 10847)	4.7	3.0	5.3	5.7	5.0	5.0	5.3	4.0	4.0	2.7	4.4
PST-K9-99	4.3	4.7	4.7	4.7	5.0	4.3	4.0	4.3	3.7	3.3	4.3
MAZAMA (A04-74)	4.0	4.0	5.0	5.3	6.0	5.0	3.7	3.3	3.3	2.3	4.2
BLUEBANK (A03-1017)	2.7	2.7	4.3	4.3	5.0	5.0	5.0	3.3	4.0	3.7	4.1
BAR VV 112916	3.0	3.7	4.7	4.3	4.7	4.0	4.0	3.3	3.3	3.7	4.0
BAR PP 119327	3.3	4.0	3.7	4.7	4.7	4.0	3.3	3.3	3.3	3.0	3.8
A04-38	3.7	4.0	4.7	5.0	4.7	4.0	3.0	3.0	3.0	2.0	3.7
AWARD	2.3	3.3	4.0	4.3	4.3	4.0	3.7	3.0	3.0	3.7	3.7
BAR VV 118532	3.0	2.7	4.0	4.0	4.3	4.0	3.7	3.0	3.0	1.7	3.4
KENBLUE	7.0	4.0	4.7	4.7	3.3	3.0	2.7	2.7	3.0	2.3	3.4
DAUNTLESS (A05-315)	4.0	3.3	3.3	3.3	4.0	3.3	3.7	3.3	2.7	3.0	3.3
NU CHICAGO	2.3	3.0	3.7	4.3	4.0	3.3	2.7	2.7	2.7	2.3	3.2
A05-TB-382	2.3	2.3	3.0	3.0	3.3	3.3	3.7	3.3	3.7	2.3	3.1
A06-46	3.0	3.0	3.3	3.3	4.0	3.7	3.3	3.0	2.7	1.7	3.1
AMERICA	3.3	2.0	3.7	4.0	4.3	3.7	3.0	2.3	2.3	2.3	3.1
JACKRABBIT (PST-K10-106D)	2.3	3.0	3.7	4.3	3.7	3.0	2.7	2.3	2.7	2.3	3.1
PICK 4340	4.7	3.0	4.7	3.3	4.0	3.3	2.7	2.7	2.7	2.0	3.1
BURL 3-51	3.7	3.3	3.3	3.0	3.7	3.3	2.7	3.0	2.7	1.7	3.0
GEISHA (DPPP818)	4.3	3.7	4.3	3.3	4.0	3.0	2.3	2.3	2.7	1.7	3.0
PST-K9-90	3.0	3.7	3.0	3.7	3.3	3.0	3.0	2.7	2.7	1.7	3.0
A05-360	3.0	3.0	3.7	3.7	3.7	3.3	2.7	2.3	2.0	1.3	2.9
PICK 033	3.0	2.3	3.7	3.3	3.0	3.3	3.0	2.7	2.7	2.0	2.9
RAD-1492	2.3	2.0	3.0	3.7	3.3	3.0	3.0	3.0	2.7	2.3	2.9
SRX 4338	4.0	3.0	4.3	3.7	4.0	3.0	2.3	2.0	2.0	1.3	2.9
PST-K9-97	2.3	2.0	3.3	3.0	3.7	3.3	3.3	2.3	2.3	2.0	2.8
A00-2882	2.7	1.7	3.0	3.3	3.3	3.3	2.7	2.7	2.3	1.7	2.7
RUBIX (4S2W)	2.7	2.3	3.7	3.3	3.0	2.7	3.0	2.0	2.3	1.7	2.7
THERMAL BLUE	4.0	3.0	3.0	1.7	3.0	3.0	3.0	2.3	2.7	3.0	2.7
ZINGER (A05-306)	3.0	2.3	3.3	3.7	3.7	3.0	2.7	2.0	2.0	1.7	2.7
ARROWHEAD	3.0	2.3	3.0	3.0	3.0	2.7	3.0	2.3	2.0	1.7	2.6
BARDUKE	3.0	2.3	3.0	3.0	3.3	2.7	2.3	2.3	2.3	2.0	2.6
OASIS (A98-344)	3.3	2.0	3.0	3.3	3.0	2.7	2.7	2.7	2.3	2.0	2.6
A06-47	3.0	2.7	2.7	2.0	3.3	2.7	2.7	2.0	2.3	2.0	2.5
AVID	4.0	2.0	3.7	3.0	3.3	2.3	2.0	2.0	2.3	1.7	2.5
BURL 06-11	4.3	2.0	2.7	3.3	3.7	3.0	2.3	1.7	2.0	1.7	2.5
CABERNET	2.3	2.0	3.0	3.0	3.3	2.7	2.3	2.3	2.0	2.0	2.5
A98-363	2.3	2.0	3.0	3.3	2.7	2.7	3.0	2.0	1.7	1.3	2.4
LEGEND (A10-1)	2.0	2.0	3.0	3.3	3.3	2.7	2.0	1.7	2.0	1.3	2.4
BARON	2.0	2.0	2.3	3.0	2.3	2.3	2.7	2.7	2.0	1.7	2.3
BLUE COAT (AKB 2282)	2.0	2.0	3.0	3.0	2.7	2.0	2.0	2.0	2.3	1.7	2.3
ENDURANCE (PST-K4-7)	2.3	3.0	3.3	2.7	2.3	2.0	1.7	1.7	2.0	1.7	2.3
BOLT (H99-1653)	3.7	2.0	3.0	2.3	3.3	2.7	2.3	1.3	2.0	2.0	2.3

TABLE 3 (CONT'D). MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER SHADE AT CARBONDALE, IL 1/
2016 DATA

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

NAME	SPRING GREENUP	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PST-T10-18	2.3	2.0	3.0	3.0	3.3	2.3	2.3	1.7	1.3	2.0	2.3
RAD-507	3.0	2.0	2.3	2.7	2.3	2.3	2.7	2.3	2.3	1.7	2.3
SR 2150 (SRX 5321)	2.7	2.0	2.7	2.3	2.7	2.3	2.7	1.7	2.0	2.0	2.3
A04-36	2.3	2.0	2.0	2.0	2.3	2.3	3.0	2.3	2.3	1.7	2.2
LUNAR (PST-07-261)	2.0	2.0	2.3	2.0	2.0	2.7	3.0	2.0	2.0	1.7	2.2
RAD-849	3.0	1.7	2.3	2.3	3.3	2.7	1.7	2.3	1.7	1.7	2.2
SRX 2758	2.7	2.0	2.0	2.3	2.7	2.3	2.3	2.0	2.3	2.0	2.2
BAR PP 119326	2.7	2.0	2.3	2.3	2.7	2.3	2.0	2.0	2.0	1.3	2.1
BLUE NOTE	2.0	2.0	2.7	2.3	2.7	2.3	2.0	1.7	2.0	1.0	2.1
EMPIRE	3.7	2.0	2.7	2.3	2.3	2.3	2.0	2.0	1.7	1.7	2.1
MERLOT (LTP-08-6)	2.3	1.3	2.7	2.7	2.7	2.3	2.0	2.0	1.3	1.7	2.1
PICK TD8	2.0	1.3	2.7	2.7	2.7	2.3	2.3	1.7	1.7	1.3	2.1
PICK TD9	2.3	2.0	2.3	2.3	2.3	2.0	2.0	2.0	2.0	1.7	2.1
SUDDEN IMPACT	3.3	2.7	2.7	2.3	2.7	2.0	2.0	1.3	2.0	1.7	2.1
A05-329	2.0	1.3	2.0	2.0	2.7	2.3	2.3	2.0	1.7	1.7	2.0
A05-999	3.0	2.0	2.7	2.3	2.3	2.0	2.0	2.0	1.3	1.3	2.0
J-1136	2.3	1.3	2.0	3.7	2.3	2.3	2.3	2.0	1.3	1.0	2.0
MIDNIGHT	2.3	1.3	2.7	2.0	2.7	2.0	2.0	2.3	2.0	1.3	2.0
3733	2.3	1.7	2.0	2.0	2.3	2.0	1.7	2.0	1.7	1.7	1.9
AKB 2555	2.0	2.0	2.3	2.0	1.7	1.7	1.7	2.0	2.3	1.3	1.9
SKYE	2.0	2.0	2.3	1.7	2.7	2.0	1.7	1.7	1.7	1.3	1.9
ZEDOR (PPH 9131)	2.7	1.3	2.0	2.0	2.0	2.0	2.0	1.7	2.0	2.0	1.9
BAR 12PP 612	2.0	1.3	2.0	2.0	2.3	2.0	2.0	1.3	1.7	1.3	1.8
BAR PP 110358	2.0	2.0	2.0	2.0	2.0	1.7	2.0	1.7	1.7	1.3	1.8
SHAMROCK	2.0	1.3	2.0	1.7	1.7	2.3	2.0	2.0	2.0	1.0	1.8
A00-4199	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.3	1.3	1.3	1.7
BLACKJACK	1.0	2.0	1.7	1.7	1.7	1.7	2.0	2.0	2.0	1.0	1.7
J-1770	2.0	1.7	1.7	1.7	1.7	1.3	1.7	1.7	2.0	1.7	1.7
SRX 466	2.3	1.3	2.0	2.0	2.3	1.7	1.7	1.3	1.3	1.3	1.7
WATERWORKS (A05-204)	2.0	1.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.0	1.7
A05-361	2.0	1.7	1.3	1.3	2.0	1.7	1.7	1.7	1.7	1.7	1.6
J-1853	3.0	1.0	2.0	1.3	2.0	2.0	2.0	1.0	1.7	1.7	1.6
PICK MP07	2.3	1.3	1.7	1.3	1.3	1.7	2.0	2.0	1.7	1.7	1.6
A06-26	2.0	1.7	1.7	1.3	1.7	1.3	1.3	1.3	1.3	1.3	1.4
RUSH	1.0	1.7	1.0	1.3	1.7	1.3	1.0	1.3	1.7	1.0	1.3
A01-1106	1.0	1.0	1.3	1.0	1.7	1.0	1.0	1.0	1.3	1.0	1.1
PST-K4-3	1.0	1.3	1.0	1.0	1.0	1.0	1.3	1.3	1.0	1.0	1.1
LSD VALUE	1.1	2.8	3.5	3.5	3.6	3.1	3.6	2.3	2.5	2.0	2.5
C.V. (%)	24.2	51.6	49.0	52.6	49.3	48.6	50.1	45.7	46.6	49.2	44.1

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 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SPRING DENSITY	SEEDHEAD RATINGS	QUALITY RATINGS				MEAN
					APR	MAY	JUN	JUL	
BAR PP 110358	6.7	6.7	7.0	6.7	6.7	7.0	7.3	7.3	7.1
BLUE NOTE	6.7	7.0	7.7	7.7	6.7	7.3	7.0	7.0	7.0
A00-4199	6.0	6.0	6.0	7.3	6.3	7.3	7.3	6.3	6.8
A06-46	8.0	6.3	7.0	6.3	6.3	6.3	6.7	7.7	6.8
BLUEBANK (A03-1017)	8.0	6.0	6.3	7.3	6.0	6.7	7.0	7.0	6.7
PICK 033	7.7	6.3	6.0	6.7	6.7	6.7	6.7	6.7	6.7
PST-T10-18	5.7	6.3	7.0	8.0	6.7	7.0	6.3	6.3	6.6
AMERICA	6.0	6.0	5.7	5.0	6.3	6.7	6.3	6.7	6.5
SKYE	6.7	6.3	6.0	6.0	6.7	7.0	6.3	6.0	6.5
BURL 06-11	6.0	6.0	6.3	5.7	6.0	6.3	6.3	7.0	6.4
SRX 466	7.7	6.0	6.0	6.7	6.3	6.7	6.7	6.0	6.4
A04-38	6.0	6.0	6.7	5.0	6.3	6.7	6.3	6.0	6.3
A05-360	7.3	6.3	7.3	7.3	6.0	6.0	6.3	6.7	6.3
A06-26	7.0	6.0	6.7	5.3	5.7	5.7	7.0	7.0	6.3
A98-363	6.0	6.0	6.0	7.0	6.0	6.0	6.3	6.7	6.3
CABERNET	6.3	6.7	5.7	7.3	6.0	6.3	6.3	6.7	6.3
SR 2150 (SRX 5321)	6.7	5.7	7.7	6.0	5.3	5.7	7.3	6.7	6.3
A05-TB-382	5.7	5.3	6.0	5.0	5.7	5.7	6.7	6.7	6.2
SUDDEN IMPACT	8.0	6.3	7.0	7.0	5.7	5.7	6.3	7.0	6.2
A04-36	6.0	6.3	6.0	5.0	6.0	6.0	6.3	6.0	6.1
AWARD	7.7	6.0	6.3	5.3	5.7	5.7	6.0	7.0	6.1
SHAMROCK	6.0	6.3	6.3	5.3	6.0	6.0	6.3	6.0	6.1
MAZAMA (A04-74)	8.0	5.7	5.7	6.0	5.7	6.0	5.7	6.7	6.0
BARVETTE HGT (BAR VV 0709)	6.3	7.0	6.7	7.3	6.0	6.0	6.3	5.3	5.9
BOLT (H99-1653)	6.7	7.0	6.7	7.0	5.3	5.7	6.3	6.3	5.9
RUBIX (4S2W)	6.3	6.3	7.3	6.7	5.7	5.7	6.0	6.3	5.9
A05-361	8.0	6.0	6.3	6.0	5.3	5.3	6.0	6.7	5.8
BAR 8PP 504	5.7	6.3	7.7	5.0	5.3	5.3	6.0	6.7	5.8
BURL 3-51	7.7	5.7	6.0	6.0	5.3	5.3	5.7	7.0	5.8
DAUNTLESS (A05-315)	5.7	6.3	6.0	5.7	5.7	6.0	5.7	6.0	5.8
J-1136	8.7	6.0	6.0	6.7	5.7	5.7	6.0	5.7	5.8
J-1770	7.7	6.0	6.7	6.3	5.7	5.7	5.7	6.0	5.8
J-1853	7.3	6.0	6.3	6.7	5.0	5.3	6.0	6.7	5.8
RAD-1492	7.0	6.3	7.0	5.7	5.7	5.7	5.7	6.3	5.8
RAD-507	6.0	6.3	6.0	5.7	5.3	5.7	6.0	6.0	5.8
ZINGER (A05-306)	5.3	6.0	5.7	4.3	5.7	5.7	5.7	6.3	5.8
BAR VV 118532	5.3	6.0	6.0	4.3	5.3	5.7	5.7	6.0	5.7
BLUE COAT (AKB 2282)	7.3	6.3	5.7	4.3	5.3	5.3	5.7	6.3	5.7
THERMAL BLUE	5.7	5.7	5.3	6.7	5.3	6.0	5.7	5.7	5.7
A06-47	7.3	6.3	5.7	6.0	5.3	5.3	6.0	5.7	5.6
ARAMINTHA (PP 10847)	5.3	6.0	7.0	5.0	5.0	5.0	6.0	6.3	5.6
MIDNIGHT	8.0	6.3	6.0	6.3	5.3	5.3	5.7	6.0	5.6
PST-K9-90	7.3	6.0	6.3	5.0	5.0	5.0	6.0	6.3	5.6
SRX 2758	7.3	6.0	5.7	7.0	5.0	6.0	5.3	6.0	5.6
MERLOT (LTP-08-6)	7.7	6.3	5.7	5.0	5.0	5.0	5.3	6.7	5.5

TABLE 4 (CONT'D).

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT WEST LAFAYETTE, IN 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SPRING DENSITY	SEEDHEAD RATINGS	APR	MAY	JUN	JUL	MEAN
OASIS (A98-344)	8.0	5.3	5.3	4.3	5.0	5.0	6.0	6.0	5.5
PICK TD8	6.7	6.0	6.3	6.0	5.0	5.0	5.7	6.3	5.5
BAR PP 119326	5.3	5.7	5.3	6.0	5.7	5.7	5.3	5.0	5.4
GEISHA (DPPP818)	7.3	5.3	5.0	5.3	5.3	5.3	5.3	5.7	5.4
NU CHICAGO	8.7	5.7	5.7	6.3	4.7	4.7	6.3	6.0	5.4
A00-2882	6.0	6.3	5.7	6.0	4.7	4.7	5.7	6.3	5.3
BAR PP 119327	7.7	5.0	5.7	4.3	5.0	5.3	5.3	5.7	5.3
BAR VV 112916	6.0	7.7	6.3	7.3	5.7	5.7	5.7	4.3	5.3
LEGEND (A10-1)	8.7	6.0	6.3	6.0	4.7	4.7	5.7	6.3	5.3
A05-999	6.3	6.0	5.3	6.3	5.3	5.3	4.7	5.3	5.2
ARROWHEAD	8.0	6.0	6.0	4.7	4.7	4.7	5.0	6.3	5.2
BARDUKE	7.0	5.0	5.0	4.7	5.3	5.3	5.0	5.0	5.2
EMPIRE	7.7	5.0	5.7	6.7	5.0	5.0	5.7	5.0	5.2
ENDURANCE (PST-K4-7)	8.0	6.3	6.3	5.7	4.7	4.7	4.7	6.7	5.2
PICK TD9	6.7	6.0	5.0	6.0	5.0	5.0	5.0	5.3	5.1
RAD-849	7.3	6.0	5.3	5.3	5.0	5.3	5.0	5.0	5.1
RUSH	8.3	5.7	5.7	6.3	4.7	4.7	4.7	6.3	5.1
WATERWORKS (A05-204)	7.7	5.3	5.3	2.3	4.3	4.3	5.7	6.0	5.1
BARON	7.0	5.7	6.0	5.0	4.3	4.7	5.3	5.7	5.0
PICK 4340	8.3	6.0	5.7	5.3	4.3	4.3	5.3	5.7	4.9
PICK MP07	5.7	6.0	5.3	5.7	4.7	4.7	4.7	5.7	4.9
AVID	8.0	5.0	5.0	6.0	4.3	4.3	4.7	5.7	4.8
BLACKJACK	6.0	6.0	5.0	4.7	4.3	4.0	5.0	6.0	4.8
KEENELAND (A04-342)	8.0	5.3	4.7	5.7	4.7	4.7	5.0	4.7	4.8
PST-K4-3	6.7	6.0	6.3	6.0	4.3	4.3	5.0	5.7	4.8
PST-K9-97	7.0	5.3	5.7	5.3	4.3	4.3	4.7	5.7	4.8
ZEDOR (PPH 9131)	5.7	5.7	5.3	5.0	4.3	4.0	5.0	5.7	4.8
3733	6.7	5.7	5.3	5.3	4.3	4.3	4.7	5.3	4.7
JACKRABBIT (PST-K10-106D)	6.7	6.0	5.0	5.0	4.3	4.0	5.0	5.3	4.7
SRX 4338	7.3	5.7	5.0	6.0	4.7	4.7	4.3	5.0	4.7
AKB 2555	6.7	6.0	5.3	4.7	4.0	3.7	5.0	5.3	4.5
PST-K9-99	6.3	5.3	5.0	3.3	4.0	4.0	4.7	5.3	4.5
A01-1106	8.3	5.7	5.3	5.7	4.0	4.0	4.3	5.3	4.4
LUNAR (PST-07-261)	8.0	6.3	5.7	4.3	4.0	4.0	4.3	5.3	4.4
A05-329	6.7	5.7	5.7	5.0	4.0	3.7	5.0	4.3	4.3
KENBLUE	7.0	7.0	4.7	6.7	3.7	3.7	3.7	4.7	3.9
BAR 12PP 612	7.7	4.7	4.7	5.7	3.3	3.3	4.0	4.3	3.8
LSD VALUE	1.3	0.9	1.4	1.0	1.5	1.4	1.5	1.4	1.1
C.V. (%)	11.6	8.3	12.8	11.4	15.7	15.8	14.5	12.5	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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT MANHATTAN, KS 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
SKYE	7.7	7.0	8.0	8.3	8.3	8.3	6.7	8.7	8.7	9.0	8.3
SUDDEN IMPACT	7.7	5.7	8.7	9.0	8.3	8.7	6.3	7.7	8.7	8.0	8.2
KEENELAND (A04-342)	8.3	5.3	8.7	8.7	9.0	8.3	6.0	7.0	7.3	9.0	8.0
SRX 466	7.0	5.7	8.0	8.7	8.3	8.0	6.7	9.0	8.3	7.0	8.0
BURL 3-51	7.7	6.3	7.3	8.3	8.7	8.0	6.7	8.3	7.3	8.0	7.8
MAZAMA (A04-74)	8.0	5.7	9.0	8.3	8.7	8.3	6.0	7.0	6.7	7.3	7.7
J-1770	8.3	6.3	7.7	8.0	9.0	8.0	6.0	7.3	7.0	8.0	7.6
BLUEBANK (A03-1017)	8.3	6.0	7.7	8.7	8.7	8.7	5.7	6.3	7.0	7.7	7.5
A01-1106	8.0	6.3	5.7	8.0	8.7	9.0	5.7	8.0	7.0	7.0	7.4
ARAMINTHA (PP 10847)	7.0	3.7	7.7	8.3	8.7	8.7	5.0	5.7	7.3	8.0	7.4
A00-2882	8.3	6.7	7.0	8.0	9.0	8.0	5.3	6.0	7.7	7.7	7.3
AWARD	8.3	5.7	7.7	8.3	8.0	7.0	5.7	7.0	7.3	7.0	7.3
BAR PP 110358	5.0	5.7	7.0	8.0	7.7	6.3	5.3	8.0	7.7	8.7	7.3
DAUNTLESS (A05-315)	6.0	6.3	7.0	8.3	8.0	7.3	4.3	7.3	8.0	8.3	7.3
PICK 4340	8.3	5.3	7.7	9.0	8.3	7.7	5.7	6.7	6.3	7.0	7.3
BAR 8PP 504	6.0	5.7	7.3	8.7	8.7	8.0	5.3	6.0	6.7	7.0	7.2
ENDURANCE (PST-K4-7)	7.0	6.7	8.3	8.0	7.7	7.7	5.0	6.7	8.0	6.3	7.2
NU CHICAGO	8.3	6.0	8.0	8.7	9.0	7.3	4.3	6.3	7.3	6.7	7.2
3733	6.7	6.3	8.0	8.0	7.3	7.0	5.7	6.7	7.0	7.3	7.1
AMERICA	7.3	5.3	8.3	8.7	7.7	7.7	4.7	6.7	6.0	7.3	7.1
WATERWORKS (A05-204)	7.3	5.7	7.0	7.7	7.7	7.0	6.0	6.3	7.0	8.0	7.1
ZINGER (A05-306)	6.3	6.3	7.3	7.3	8.3	6.7	5.3	6.7	7.0	8.0	7.1
A06-46	8.0	7.0	7.0	7.7	8.0	7.0	4.7	5.3	7.7	8.7	7.0
PICK 033	5.3	5.3	6.0	7.3	7.0	7.3	6.7	7.7	7.0	7.3	7.0
SRX 2758	7.3	5.7	7.0	7.3	8.0	6.7	5.3	7.0	6.3	8.0	7.0
J-1853	9.0	5.7	7.0	9.0	8.0	7.7	4.7	6.0	6.7	6.0	6.9
MIDNIGHT	9.0	5.3	8.0	8.7	8.0	6.7	5.3	5.7	6.3	6.3	6.9
PICK TD8	6.7	6.3	8.0	8.0	8.0	7.7	5.0	6.0	6.3	6.3	6.9
RUSH	7.7	5.3	7.0	7.3	8.3	7.0	5.3	6.7	6.7	7.0	6.9
A05-361	6.0	5.3	7.7	7.3	7.0	6.3	5.0	6.0	7.0	7.7	6.8
A06-26	6.7	6.7	7.0	7.0	8.3	6.7	5.0	5.7	7.3	7.0	6.8
A06-47	7.0	6.3	6.7	7.0	8.0	7.0	5.3	7.0	6.7	6.7	6.8
BARVETTE HGT (BAR VV 0709)	4.7	7.0	5.7	7.3	8.0	7.3	5.0	6.7	6.3	8.0	6.8
BURL 06-11	7.3	6.3	7.0	7.3	7.0	7.0	5.3	7.0	6.7	7.0	6.8
J-1136	8.7	5.7	7.3	7.7	7.7	7.3	5.0	6.0	6.3	6.7	6.8
LEGEND (A10-1)	8.0	7.7	7.0	8.0	7.7	6.3	5.3	5.7	6.3	8.0	6.8
ZEDOR (PPH 9131)	5.3	5.0	6.7	8.0	8.3	7.7	5.0	5.7	6.0	7.3	6.8
PST-K9-97	7.3	5.7	7.0	8.0	8.0	8.0	5.3	5.7	5.7	5.7	6.7
BLUE COAT (AKB 2282)	8.0	4.7	6.3	8.0	8.3	7.0	5.0	6.3	6.0	6.0	6.6
BLUE NOTE	7.3	4.7	6.7	7.0	8.0	6.7	4.3	7.0	6.3	7.0	6.6
EMPIRE	7.7	6.7	7.7	8.3	8.7	6.3	4.7	5.3	5.7	6.0	6.6
SRX 4338	9.0	5.3	6.7	8.0	8.0	7.0	5.0	5.3	6.3	6.7	6.6
A05-360	6.3	6.0	7.0	7.3	7.3	6.7	5.0	5.3	6.0	7.0	6.5
A05-TB-382	6.0	7.0	6.3	7.7	7.3	6.3	5.7	6.0	6.7	6.0	6.5
AKB 2555	7.3	4.3	6.3	7.7	8.3	8.3	4.0	5.7	5.0	6.3	6.5

TABLE 5 (CONT'D). MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT MANHATTAN, KS 1/
2016 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	QUALITY RATINGS		SEP	OCT	NOV	MEAN
BAR 12PP 612	5.7	6.0	7.0	7.0	8.3	6.0	4.3	6.3	6.0	7.0	6.5
GEISHA (DPPP818)	7.0	5.3	7.0	8.3	8.0	7.0	4.0	4.7	6.7	6.3	6.5
PST-K9-90	8.0	4.3	7.0	6.7	7.3	7.3	4.3	5.3	7.3	6.3	6.5
MERLOT (LTP-08-6)	8.0	4.7	7.7	7.7	7.7	6.3	4.0	5.7	6.0	6.3	6.4
RAD-849	5.3	6.0	7.3	8.0	9.0	7.0	4.3	4.7	5.3	5.3	6.4
THERMAL BLUE	6.0	6.0	7.0	7.7	7.3	7.3	4.7	5.7	5.3	6.0	6.4
A00-4199	5.3	4.3	6.3	7.0	7.7	7.7	5.0	5.3	5.7	5.3	6.3
JACKRABBIT (PST-K10-106D)	7.3	7.0	7.0	7.7	7.0	6.3	5.0	6.3	6.0	5.0	6.3
RAD-507	6.0	4.3	6.3	7.0	8.0	7.0	4.0	5.0	6.3	7.0	6.3
A04-36	6.7	6.0	7.0	7.7	7.0	6.3	4.0	4.7	6.7	6.3	6.2
ARROWHEAD	8.3	4.3	7.0	7.7	8.7	7.3	3.3	4.0	6.0	5.3	6.2
SHAMROCK	7.0	6.7	6.7	7.3	7.7	7.0	4.3	5.0	5.3	6.3	6.2
LUNAR (PST-07-261)	6.7	6.0	7.3	7.0	6.7	7.0	4.0	5.3	5.7	6.0	6.1
OASIS (A98-344)	7.7	5.7	7.7	6.7	6.7	7.0	4.7	4.7	6.0	5.7	6.1
PST-K4-3	8.3	5.3	6.7	7.3	7.7	7.0	4.0	5.0	5.7	5.3	6.1
A98-363	6.0	8.0	7.0	7.7	8.0	5.7	3.7	5.0	5.0	6.0	6.0
BAR PP 119327	6.3	5.3	7.7	7.7	7.7	6.0	3.7	4.7	4.7	5.7	6.0
BARDUKE	6.0	5.0	6.7	6.7	7.0	6.0	4.7	5.7	6.0	5.0	6.0
BLACKJACK	6.3	5.3	5.3	6.3	6.3	6.7	5.0	6.0	6.0	6.3	6.0
CABERNET	6.7	5.7	6.0	7.0	6.7	6.3	4.7	5.7	6.7	5.0	6.0
PICK TD9	5.7	5.3	6.3	6.7	6.3	6.3	4.3	5.3	5.3	7.3	6.0
PST-T10-18	6.0	4.7	6.3	6.7	7.3	6.3	4.3	5.3	6.3	5.7	6.0
A04-38	7.3	6.0	5.7	7.3	7.7	5.7	3.7	5.0	5.7	6.7	5.9
BARON	7.3	5.0	6.3	6.3	7.7	7.3	4.0	5.0	5.0	5.7	5.9
A05-999	6.7	7.7	6.3	7.0	7.7	7.0	4.3	4.0	5.3	5.0	5.8
BAR PP 119326	6.7	6.3	6.0	7.7	7.0	6.7	4.0	5.0	5.0	5.0	5.8
BAR VV 118532	5.3	6.0	7.0	7.3	7.3	5.7	3.7	4.3	4.7	5.3	5.7
RUBIX (4S2W)	7.3	6.7	5.3	7.0	7.7	7.0	3.7	4.7	5.7	4.7	5.7
SR 2150 (SRX 5321)	6.3	6.0	7.3	8.0	7.0	5.0	3.0	4.0	5.3	5.3	5.6
A05-329	8.0	5.3	6.3	6.7	6.0	5.7	3.3	5.0	5.7	5.0	5.5
PICK MP07	6.3	7.0	6.0	7.3	8.0	7.0	2.7	3.3	4.7	5.3	5.5
PST-K9-99	7.0	6.7	5.7	7.3	6.3	5.7	3.7	4.0	5.0	6.0	5.5
BAR VV 112916	5.0	6.7	6.0	5.3	7.0	6.0	4.3	4.7	4.3	5.3	5.4
BOLT (H99-1653)	6.3	6.0	5.7	7.0	7.3	5.7	3.0	3.7	5.7	5.3	5.4
RAD-1492	8.7	6.3	5.0	7.7	5.7	6.0	4.0	5.3	5.0	4.3	5.4
AVID	7.7	5.7	6.3	6.0	5.3	4.0	3.0	4.0	5.3	5.0	4.9
KENBLUE	4.0	5.3	4.7	5.0	5.7	5.3	4.3	4.7	4.3	5.3	4.9
LSD VALUE	1.5	2.2	3.5	2.7	2.0	2.9	3.1	4.2	3.2	3.8	2.4
C.V. (%)	13.2	17.8	18.0	14.2	12.9	17.7	26.4	28.3	21.2	23.5	15.2

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2016 DATA

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

NAME	SPRING GREENUP	PERCENT RECOVERY FROM DROUGHT	QUALITY RATINGS						MEAN
			APR	MAY	JUN	JUL	AUG	SEP	
BAR PP 110358	5.0	43.3	5.7	5.7	5.7	5.0	4.7	4.0	5.1
A00-2882	5.7	40.0	5.7	6.3	5.3	4.0	3.3	3.3	4.7
BLUE NOTE	4.3	33.3	6.0	6.7	5.3	4.0	3.3	3.0	4.7
CABERNET	4.7	36.7	5.7	5.7	5.3	4.3	3.7	3.7	4.7
SKYE	3.3	26.7	5.7	5.7	5.3	4.3	4.0	3.3	4.7
A01-1106	5.0	30.0	5.0	6.0	4.7	4.3	4.0	3.7	4.6
A05-360	6.0	43.3	5.7	6.0	5.3	4.0	3.7	3.0	4.6
BLUEBANK (A03-1017)	3.0	43.3	4.7	6.0	5.3	4.3	4.0	3.3	4.6
J-1853	3.0	33.3	5.0	6.0	5.0	4.3	4.0	3.3	4.6
PICK 4340	5.0	36.7	6.0	6.0	5.3	4.0	3.0	3.0	4.6
SRX 2758	5.0	46.7	5.0	6.3	5.3	4.0	3.3	3.7	4.6
SRX 466	6.0	56.7	4.7	5.7	5.0	4.0	3.7	4.0	4.5
BLUE COAT (AKB 2282)	4.0	16.7	5.3	6.0	5.3	4.0	3.3	2.7	4.4
J-1770	3.3	33.3	4.3	5.7	4.7	4.3	4.0	3.3	4.4
PST-K9-90	3.7	33.3	4.7	5.3	5.0	4.3	3.7	3.3	4.4
RAD-849	5.3	40.0	4.7	5.3	5.3	4.3	3.3	3.3	4.4
SUDDEN IMPACT	3.3	33.3	4.3	6.3	5.0	4.3	3.7	3.0	4.4
A05-361	6.0	46.7	5.3	6.3	5.3	3.0	3.0	3.0	4.3
A05-999	4.3	60.0	4.0	3.7	4.3	4.7	4.3	4.7	4.3
A98-363	5.7	60.0	4.3	5.3	4.7	4.0	3.3	4.3	4.3
AMERICA	5.0	43.3	5.0	5.7	5.0	4.0	3.3	3.0	4.3
ARAMINTHA (PP 10847)	4.0	20.0	5.0	5.7	5.0	4.3	3.3	2.3	4.3
ARROWHEAD	5.0	20.0	5.3	5.7	5.0	4.0	3.0	2.7	4.3
AWARD	3.3	30.0	4.7	6.0	4.7	4.3	3.7	2.3	4.3
BARVETTE HGT (BAR VV 0709)	5.0	63.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
J-1136	3.7	36.7	4.3	5.7	5.0	4.0	3.3	3.3	4.3
JACKRABBIT (PST-K10-106D)	5.3	26.7	4.7	5.0	4.7	4.3	3.7	3.3	4.3
LEGEND (A10-1)	4.3	40.0	5.3	6.0	5.0	3.7	2.7	3.0	4.3
RAD-1492	5.3	26.7	4.7	5.7	5.0	4.3	3.3	3.0	4.3
3733	5.0	26.7	4.7	5.7	4.7	3.7	3.7	2.7	4.2
A04-38	4.0	26.7	5.3	5.0	4.7	3.7	3.3	3.0	4.2
MAZAMA (A04-74)	4.7	46.7	6.0	6.0	5.0	3.0	2.7	2.7	4.2
SRX 4338	4.0	40.0	5.3	4.7	4.7	4.0	3.0	3.3	4.2
ENDURANCE (PST-K4-7)	5.3	20.0	6.0	5.3	4.7	3.3	3.0	2.3	4.1
KEENELAND (A04-342)	5.7	26.7	5.7	5.3	4.7	3.0	3.0	2.7	4.1
NU CHICAGO	3.3	36.7	5.0	4.7	4.7	4.0	3.3	3.0	4.1
PICK 033	5.7	60.0	4.3	4.7	4.3	4.3	3.3	3.7	4.1
OASIS (A98-344)	6.7	50.0	4.7	5.0	4.7	3.3	3.3	3.0	4.0
ZINGER (A05-306)	3.0	40.0	4.0	4.3	4.7	4.0	3.3	3.7	4.0
A06-46	5.0	33.3	4.7	5.0	4.0	3.3	3.7	2.7	3.9
BAR 8PP 504	4.3	30.0	4.3	5.0	4.7	4.0	3.0	2.7	3.9
BAR VV 112916	5.7	73.3	3.0	3.7	4.0	4.0	4.0	4.7	3.9
PST-K9-97	4.0	20.0	5.0	5.3	4.7	3.3	3.0	2.3	3.9
A06-47	5.0	10.0	4.3	5.3	4.7	4.0	2.3	2.0	3.8
AKB 2555	3.7	23.3	4.0	5.3	4.3	3.7	3.0	2.7	3.8

TABLE 6 (CONT'D). MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT COLLEGE PARK, MD 1/
2016 DATA

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

NAME	SPRING GREENUP	PERCENT RECOVERY FROM DROUGHT	QUALITY RATINGS						
			APR	MAY	JUN	JUL	AUG	SEP	MEAN
BAR 12PP 612	5.0	26.7	4.3	5.3	4.3	3.7	3.0	2.3	3.8
BARDUKE	3.3	23.3	3.7	5.0	4.3	4.0	3.3	2.7	3.8
BURL 06-11	5.3	33.3	5.0	4.7	4.0	4.0	2.7	2.3	3.8
BURL 3-51	4.0	23.3	4.0	4.3	4.3	3.7	3.3	3.0	3.8
PICK TD9	4.7	26.7	4.0	4.3	4.0	4.0	3.7	3.0	3.8
RUBIX (4S2W)	6.0	20.0	4.3	4.3	4.3	3.7	3.0	3.0	3.8
SR 2150 (SRX 5321)	3.0	16.7	5.0	5.3	4.3	3.0	3.0	2.0	3.8
BAR PP 119326	4.3	23.3	4.0	4.3	4.0	3.7	3.0	3.0	3.7
BARON	3.3	23.3	3.3	4.7	4.0	4.0	3.0	3.0	3.7
PICK TD8	4.3	40.0	4.0	5.7	4.3	3.3	2.3	2.7	3.7
RUSH	3.3	16.7	4.0	5.7	4.7	3.3	2.3	2.3	3.7
SHAMROCK	5.3	23.3	4.7	4.7	4.3	3.3	3.0	2.3	3.7
WATERWORKS (A05-204)	5.0	46.7	5.0	4.7	4.0	2.7	3.0	3.0	3.7
BAR VV 118532	6.0	23.3	5.7	4.7	4.3	3.0	2.0	2.0	3.6
DAUNTLESS (A05-315)	3.3	33.3	4.0	5.0	4.0	3.0	2.7	2.7	3.6
GEISHA (DPPP818)	3.7	16.7	3.3	4.7	4.3	3.3	3.0	2.7	3.6
BOLT (H99-1653)	5.0	20.0	3.3	5.0	4.3	3.7	2.7	2.3	3.6
MIDNIGHT	3.3	23.3	4.3	4.7	4.0	3.0	3.0	2.7	3.6
PST-T10-18	5.0	23.3	4.0	5.3	4.3	3.3	2.3	2.3	3.6
ZEDOR (PPH 9131)	4.3	16.7	5.0	4.7	4.3	3.0	2.3	2.0	3.6
A00-4199	3.3	26.7	4.0	5.0	4.0	3.0	2.7	2.3	3.5
A06-26	5.0	23.3	4.3	4.7	4.0	3.0	2.7	2.3	3.5
LUNAR (PST-07-261)	3.7	30.0	4.7	5.0	4.0	2.3	2.7	2.3	3.5
PICK MP07	4.3	40.0	3.3	4.0	3.7	3.7	3.3	3.0	3.5
PST-K4-3	4.7	26.7	3.7	4.3	3.7	3.3	3.3	2.7	3.5
THERMAL BLUE	4.7	33.3	3.3	4.0	3.7	3.3	3.3	3.3	3.5
A05-329	6.0	26.7	4.7	4.7	4.3	2.7	2.0	2.3	3.4
A05-TB-382	5.7	33.3	4.0	4.0	4.0	3.0	3.0	2.7	3.4
MERLOT (LTP-08-6)	5.0	26.7	4.3	4.3	4.3	3.0	2.3	2.3	3.4
PST-K9-99	4.0	20.0	4.7	5.0	4.0	2.7	2.3	2.0	3.4
RAD-507	4.7	23.3	3.3	4.7	4.0	3.3	2.7	2.3	3.4
A04-36	4.7	16.7	4.0	5.0	4.0	3.0	2.0	2.0	3.3
BLACKJACK	4.7	26.7	3.3	4.0	3.7	3.3	3.0	2.7	3.3
BAR PP 119327	3.7	20.0	4.3	4.7	4.0	2.0	2.0	2.0	3.2
EMPIRE	5.0	26.7	4.0	3.7	3.3	2.3	2.3	2.0	2.9
KENBLUE	3.3	63.3	2.0	3.0	2.7	2.7	2.7	3.7	2.8
AVID	.	.	.	.	.	.	.	.	.
LSD VALUE	0.9	23.0	1.0	1.2	1.4	1.8	1.2	1.2	1.1
C.V. (%)	12.7	40.2	14.2	13.8	14.9	21.6	20.7	23.4	13.6

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

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

TABLE 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2016 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
NAME	GENETIC COLOR	SPRING GREENUP	SUMMER PATCH	UNIFORMITY RATINGS	APR	MAY	QUALITY RATINGS			SEP	OCT	MEAN
					JUN	JUL	AUG					
BLUE NOTE	5.3	5.0	9.0	7.0	6.7	8.0	6.7	6.7	7.0	6.3	7.0	6.9
A06-46	6.3	5.7	9.0	6.0	5.3	6.7	7.3	7.3	6.7	6.0	7.0	6.6
SKYE	6.3	5.0	9.0	7.0	6.3	6.7	7.3	6.7	6.7	6.0	6.7	6.6
ENDURANCE (PST-K4-7)	5.7	5.3	9.0	6.7	7.0	6.7	7.0	7.0	7.0	6.0	4.7	6.5
PST-K9-90	5.7	4.3	9.0	6.3	6.0	6.7	7.3	7.3	6.7	5.3	5.3	6.4
SRX 4338	6.0	4.0	9.0	6.0	5.3	5.7	6.3	6.3	6.7	6.0	7.0	6.2
BOLT (H99-1653)	5.3	7.0	9.0	7.0	5.0	5.0	6.7	6.7	7.3	6.3	6.0	6.1
MERLOT (LTP-08-6)	6.3	6.3	8.0	6.7	6.3	6.0	6.0	5.7	6.7	5.3	6.3	6.0
RUBIX (4S2W)	5.3	6.3	9.0	6.0	5.7	6.3	7.0	6.7	6.3	5.0	5.0	6.0
ARROWHEAD	5.7	6.7	8.3	6.7	6.0	7.0	6.3	5.7	6.0	5.3	4.3	5.8
CABERNET	6.0	7.3	9.0	6.3	5.7	5.3	6.3	6.0	5.7	5.3	6.0	5.8
SR 2150 (SRX 5321)	5.3	4.7	9.0	7.0	5.0	6.3	6.3	6.3	6.0	5.3	5.0	5.8
A06-26	6.0	5.3	9.0	5.7	6.0	6.0	5.7	6.3	5.7	5.0	5.0	5.7
NU CHICAGO	7.0	4.0	9.0	6.0	4.7	6.0	6.7	6.0	6.7	5.0	4.7	5.7
BAR PP 110358	5.0	5.7	9.0	6.0	4.3	6.0	6.0	6.7	5.0	5.3	5.7	5.6
J-1136	7.3	3.3	9.0	6.0	4.3	5.7	6.7	6.0	6.7	5.3	4.7	5.6
RAD-507	6.7	5.0	9.0	6.0	5.7	5.7	6.0	6.3	5.0	5.3	5.0	5.6
BURL 06-11	5.3	6.7	8.3	6.7	5.3	4.7	5.3	6.0	5.3	5.3	6.7	5.5
DAUNTLESS (A05-315)	5.0	5.7	9.0	7.7	6.0	5.7	5.0	5.3	5.7	5.0	5.7	5.5
J-1770	7.7	5.0	9.0	6.7	4.7	5.0	5.7	6.7	6.0	5.3	5.0	5.5
PICK TD8	6.0	5.7	8.7	5.7	6.0	5.7	6.0	5.0	5.3	5.3	5.0	5.5
PST-T10-18	4.3	7.7	8.7	6.7	5.7	4.0	5.3	6.0	6.3	5.3	5.7	5.5
A00-4199	5.3	4.0	8.7	5.7	4.7	6.3	6.0	5.7	6.0	5.3	4.0	5.4
A05-360	5.3	7.3	9.0	5.7	5.0	6.0	6.7	5.7	4.7	4.7	5.3	5.4
AWARD	7.3	4.0	9.0	6.7	4.7	5.3	6.0	6.3	6.0	5.3	4.0	5.4
PICK TD9	5.7	4.7	8.3	6.3	5.7	6.3	5.7	5.0	5.0	4.7	5.7	5.4
RAD-849	6.0	6.7	7.0	5.7	6.0	5.0	6.0	4.7	4.7	5.3	6.0	5.4
A04-38	5.3	5.3	9.0	6.7	5.7	5.3	5.0	5.0	5.7	5.3	5.0	5.3
SRX 2758	7.0	6.3	9.0	6.7	5.0	5.3	6.3	5.0	5.0	5.3	5.3	5.3
A05-361	6.3	7.3	9.0	6.3	4.7	5.3	5.3	5.3	6.0	5.0	5.0	5.2
BLUEBANK (A03-1017)	6.7	3.7	8.7	6.7	4.0	5.3	6.0	6.0	5.3	5.0	4.7	5.2
EMPIRE	6.7	7.3	9.0	6.3	5.3	5.7	5.7	5.3	4.7	4.7	5.0	5.2
J-1853	7.3	3.7	9.0	7.0	4.0	5.7	6.0	6.3	6.7	5.0	3.0	5.2
LEGEND (A10-1)	8.3	5.0	6.3	6.3	5.3	5.7	5.7	6.0	4.7	4.3	5.0	5.2
RAD-1492	6.7	4.3	9.0	4.7	4.7	6.0	5.3	5.3	5.3	4.7	5.0	5.2
SRX 466	6.7	7.0	9.0	5.7	5.3	6.0	5.7	5.7	5.0	4.3	4.3	5.2
SUDDEN IMPACT	7.0	4.0	7.7	6.0	4.3	5.0	5.3	6.0	6.7	5.7	3.3	5.2
A00-2882	7.3	6.3	8.0	5.7	4.7	6.0	6.7	5.3	5.7	4.0	3.7	5.1
A04-36	4.7	5.3	7.3	5.7	5.7	5.7	5.0	4.3	5.7	4.7	5.0	5.1
BAR VV 118532	5.3	7.0	9.0	7.7	5.7	4.7	4.3	5.7	5.0	5.3	5.3	5.1
A06-47	6.3	4.3	8.7	5.3	3.7	6.7	5.7	4.7	5.7	4.7	3.7	5.0
ARAMINTHA (PP 10847)	3.0	3.7	9.0	6.3	5.0	5.0	5.0	6.0	5.7	4.3	4.3	5.0
BAR VV 112916	5.7	7.7	9.0	6.7	4.7	4.0	5.7	5.3	5.3	5.0	5.3	5.0
PICK 4340	6.0	4.3	5.0	5.7	5.3	6.3	4.7	3.7	4.7	5.0	5.0	5.0
RUSH	5.3	6.3	8.0	7.3	5.0	5.7	5.3	5.7	6.7	3.7	3.3	5.0

TABLE 7 (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT ST. PAUL, MN 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SUMMER PATCH	UNIFORMITY RATINGS	APR	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
SHAMROCK	6.3	7.0	8.7	5.3	5.3	4.7	4.7	5.3	6.0	4.7	4.7	5.0
AMERICA	4.3	6.3	9.0	5.3	5.7	5.0	4.7	5.3	5.0	4.3	4.3	4.9
BARVETTE HGT (BAR VV 0709)	3.7	6.3	9.0	7.3	3.7	4.0	5.0	5.3	5.0	5.3	6.0	4.9
BLUE COAT (AKB 2282)	7.7	4.3	8.7	7.7	5.3	5.3	5.3	5.0	6.3	4.3	2.7	4.9
BURL 3-51	8.0	4.3	9.0	7.7	4.7	4.0	5.3	5.3	5.0	4.7	5.0	4.9
A05-TB-382	6.3	5.0	7.7	5.7	4.7	4.7	4.0	4.7	5.3	4.7	5.3	4.8
BAR PP 119326	4.3	6.0	9.0	6.7	5.3	4.3	5.0	6.0	4.7	4.3	4.0	4.8
KEENELAND (A04-342)	6.7	4.3	3.7	7.0	5.3	6.0	4.3	2.7	4.0	5.7	5.3	4.8
PST-K9-97	5.7	3.7	9.0	5.0	4.0	4.7	5.7	5.3	6.0	4.0	3.7	4.8
MAZAMA (A04-74)	7.7	3.7	9.0	5.7	4.0	4.3	5.0	5.3	5.3	5.0	4.0	4.7
MIDNIGHT	7.7	3.3	9.0	6.3	4.0	4.7	5.7	4.7	5.7	5.0	3.3	4.7
PST-K4-3	6.7	5.3	9.0	4.7	4.7	5.3	4.7	5.0	5.0	4.0	4.3	4.7
ZINGER (A05-306)	4.7	5.7	9.0	5.7	6.0	4.0	4.3	5.3	4.3	4.0	4.7	4.7
A05-999	5.7	6.3	8.3	5.3	4.3	3.7	5.0	5.3	5.7	3.7	4.3	4.6
A98-363	5.3	5.0	9.0	5.0	4.7	5.0	5.0	4.7	4.0	4.3	4.7	4.6
WATERWORKS (A05-204)	7.0	6.0	9.0	5.0	5.0	4.3	4.3	4.7	4.7	4.0	5.0	4.6
A01-1106	6.3	5.3	9.0	5.0	3.0	5.3	5.7	5.0	4.7	4.0	3.7	4.5
AVID	6.0	4.7	9.0	3.0	4.7	4.7	5.3	4.7	4.3	4.0	3.7	4.5
LUNAR (PST-07-261)	7.7	5.3	8.0	5.0	5.3	5.0	4.7	4.0	4.0	4.0	4.3	4.5
PICK MP07	3.7	6.3	8.7	5.0	5.3	3.7	4.0	5.3	5.0	3.7	4.7	4.5
PST-K9-99	5.0	5.7	6.0	6.3	6.3	4.7	4.3	3.7	4.7	4.3	3.3	4.5
JACKRABBIT (PST-K10-106D)	5.3	6.7	7.0	3.0	4.7	5.3	5.0	4.3	4.3	3.7	3.7	4.4
OASIS (A98-344)	8.0	6.3	9.0	5.7	5.0	4.3	4.3	4.3	3.7	4.3	5.0	4.4
THERMAL BLUE	5.0	7.7	9.0	7.3	4.7	4.0	4.0	5.3	4.3	4.7	4.0	4.4
AKB 2555	5.3	4.0	8.7	4.7	4.0	5.0	5.3	5.0	4.7	3.7	2.7	4.3
BAR 8PP 504	4.0	4.3	6.7	6.3	4.7	5.3	5.0	3.3	4.3	4.0	3.7	4.3
3733	4.7	5.3	9.0	5.3	4.7	3.7	4.0	5.0	4.3	3.7	4.0	4.2
PICK 033	6.0	5.0	9.0	2.3	4.0	5.0	4.7	4.0	4.3	3.7	3.7	4.2
BAR 12PP 612	5.0	4.3	7.0	4.3	3.7	5.0	4.3	4.0	4.3	4.0	3.7	4.1
A05-329	6.3	6.3	9.0	4.0	4.0	4.3	4.7	4.3	4.3	3.0	3.0	4.0
BARON	4.3	5.0	9.0	4.7	4.3	3.7	3.7	4.3	4.3	4.3	3.3	4.0
GEISHA (DPPP818)	4.7	5.0	9.0	6.0	4.0	3.7	3.7	4.7	4.7	4.3	3.3	4.0
ZEDOR (PPH 9131)	3.7	4.0	8.3	5.0	4.3	5.3	3.7	3.7	4.0	3.3	4.0	4.0
BARDUKE	4.3	4.7	7.3	5.0	4.0	3.7	3.7	4.0	4.3	4.0	3.0	3.8
BLACKJACK	6.7	4.3	8.0	3.7	3.3	4.0	4.0	4.0	4.3	3.7	3.0	3.8
BAR PP 119327	4.0	5.0	4.0	4.7	5.0	4.3	3.0	2.3	3.0	3.3	2.3	3.3
KENBLUE	3.7	6.3	9.0	4.0	2.7	2.3	3.0	4.0	3.7	3.3	3.7	3.2
LSD VALUE	1.2	1.3	2.7	2.8	1.6	1.1	1.5	2.1	1.7	1.3	1.2	1.0
C.V. (%)	13.0	15.9	15.7	23.1	18.1	13.7	17.2	21.0	17.9	15.9	17.2	12.1

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

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

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FEB	MAR	APR	MAY	QUALITY RATINGS		AUG	SEP	OCT	NOV	MEAN
							JUN	JUL					
BARVETTE HGT (BAR VV 0709)	6.0	8.7	6.0	7.0	7.0	6.0	5.0	4.0	5.3	6.7	7.0	7.7	6.4
A05-TB-382	6.7	8.0	5.3	5.7	6.7	6.7	6.3	5.0	5.3	4.7	4.3	5.0	5.5
MAZAMA (A04-74)	8.0	7.0	5.7	5.7	6.0	7.0	6.3	5.7	5.0	4.3	3.7	4.3	5.4
PICK 033	7.3	8.0	4.7	5.0	6.3	6.0	6.0	5.3	5.7	4.7	4.7	5.3	5.4
SRX 466	7.7	8.0	5.0	5.3	6.3	7.0	6.3	4.3	4.7	5.0	4.3	4.7	5.3
J-1770	8.0	8.0	5.7	5.7	5.7	7.3	5.7	5.0	4.7	4.0	3.7	4.7	5.2
BAR PP 110358	6.3	7.7	5.0	4.7	5.3	6.3	7.0	4.7	5.0	4.0	4.0	4.7	5.1
AWARD	7.0	8.0	6.0	5.7	5.7	6.3	5.7	4.7	5.0	4.0	3.7	3.7	5.0
PST-T10-18	6.3	8.3	5.3	5.7	6.0	7.3	6.3	4.3	4.3	3.3	3.3	4.0	5.0
BLUEBANK (A03-1017)	8.0	8.0	5.0	5.3	5.7	7.0	5.7	4.3	4.0	3.7	3.3	4.7	4.9
BLUE NOTE	7.0	8.3	5.0	5.0	5.3	6.7	5.7	5.3	5.0	3.7	3.0	3.3	4.8
SRX 4338	8.0	8.3	4.7	5.0	5.0	6.7	5.7	4.0	5.0	4.0	4.0	4.5	4.8
MIDNIGHT	7.7	8.0	5.0	5.0	5.3	6.7	5.7	5.0	4.0	3.0	2.5	3.0	4.7
NU CHICAGO	7.7	8.0	4.7	5.0	5.0	6.7	6.7	4.3	4.3	3.3	3.3	4.0	4.7
SRX 2758	8.0	8.0	5.3	5.3	5.7	7.0	6.0	4.0	3.7	3.3	2.7	2.7	4.6
BAR 12PP 612	7.3	8.0	5.0	5.0	5.0	5.7	5.3	3.3	2.7	4.0	3.5	4.5	4.5
BAR VV 118532	6.3	8.0	5.7	5.3	6.7	6.0	5.7	3.0	3.3	3.0	3.0	3.0	4.5
J-1136	8.0	8.0	4.7	5.0	5.0	6.7	7.0	4.7	3.7	2.7	2.7	3.3	4.5
KEENELAND (A04-342)	8.0	8.3	5.0	5.0	4.7	6.3	5.3	5.0	5.0	2.7	2.7	3.0	4.5
MERLOT (LTP-08-6)	8.0	8.0	5.0	5.0	5.7	6.7	5.7	5.7	4.3	2.7	2.3	2.3	4.5
PST-K9-99	7.0	5.7	4.7	4.7	5.0	7.0	6.0	4.7	4.0	3.0	3.0	3.0	4.5
A05-360	6.7	8.0	4.0	4.7	5.3	5.7	5.7	4.7	5.0	3.3	3.0	3.0	4.4
A06-46	7.7	8.3	5.0	5.7	5.7	6.0	5.7	4.3	4.0	3.0	2.3	2.3	4.4
BAR 8PP 504	6.3	8.0	5.0	5.3	5.3	6.0	4.7	3.7	3.3	3.7	3.7	3.3	4.4
RAD-507	6.7	8.0	4.3	5.0	5.7	6.7	5.7	4.3	4.3	2.7	2.7	2.7	4.4
SUDDEN IMPACT	7.7	7.3	5.0	5.0	4.7	6.3	6.0	4.3	4.3	3.0	2.7	2.7	4.4
THERMAL BLUE	7.0	7.5	4.5	4.5	6.0	6.0	5.5	3.5	3.5	3.5	3.0	3.5	4.4
A05-361	7.0	8.0	4.3	4.7	4.7	5.7	5.0	4.0	4.0	3.0	3.0	3.5	4.3
BLACKJACK	6.7	8.0	4.0	4.3	4.3	5.3	4.7	4.7	5.0	4.3	3.0	3.7	4.3
CABERNET	6.7	8.0	4.7	5.0	5.3	6.3	6.3	4.0	3.3	2.7	2.7	2.7	4.3
BOLT (H99-1653)	6.3	8.3	4.0	4.3	5.3	6.3	5.7	4.7	4.3	3.0	2.3	2.7	4.3
SKYE	7.3	8.0	4.7	5.0	5.3	6.0	6.0	4.7	3.7	2.7	2.3	2.3	4.3
ZEDOR (PPH 9131)	5.7	7.3	4.7	5.0	6.0	5.7	4.7	3.3	3.0	3.3	3.3	3.7	4.3
ARAMINTHA (PP 10847)	5.3	7.3	4.7	4.3	4.0	5.3	5.0	4.0	3.3	3.3	3.7	4.7	4.2
AVID	7.7	7.0	5.0	5.0	5.0	5.7	5.7	4.0	3.3	2.5	2.5	2.5	4.2
BARON	7.0	7.3	4.0	3.7	4.3	5.7	5.0	4.0	4.7	3.7	3.3	3.7	4.2
J-1853	7.7	8.0	4.3	5.0	4.3	4.7	5.0	4.0	3.7	3.3	3.3	4.3	4.2
LEGEND (A10-1)	8.0	8.0	4.7	4.3	4.3	5.0	5.3	4.3	3.7	3.3	3.3	3.3	4.2
PICK 4340	8.0	8.3	3.0	4.0	5.0	6.7	5.3	5.0	4.3	3.0	3.0	3.0	4.2
PICK TD8	7.3	7.3	4.3	4.7	4.3	5.7	5.3	4.0	4.0	3.3	2.7	3.3	4.2
A00-2882	7.7	8.0	4.0	4.3	4.7	6.0	6.3	4.0	3.3	2.7	2.7	3.3	4.1
A01-1106	7.7	7.3	3.7	3.7	4.0	6.0	4.7	4.0	3.0	3.5	3.5	5.0	4.1
A06-47	7.0	8.0	4.3	4.7	4.7	5.3	5.3	4.7	3.7	3.0	2.3	2.7	4.1
PST-K9-97	7.7	8.0	4.0	4.0	3.7	5.3	6.0	5.3	3.0	2.0	2.0	2.0	4.1
A06-26	8.0	8.0	4.0	4.3	4.7	6.0	6.0	5.0	3.0	2.3	2.0	2.0	3.9

TABLE 8 (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FEB	MAR	APR	MAY	QUALITY RATINGS		AUG	SEP	OCT	NOV	MEAN
BURL 3-51	8.0	8.0	5.0	4.0	4.0	5.7	4.3	4.0	3.5	2.0	2.0	2.0	3.9
GEISHA (DPPP818)	7.3	6.7	3.3	4.0	3.7	5.7	4.7	4.0	4.0	3.0	3.0	3.0	3.9
BAR PP 119327	6.3	6.0	4.7	4.3	4.3	5.7	4.3	3.3	3.3	2.7	2.3	2.7	3.8
BARDUKE	6.7	7.3	3.7	3.3	4.3	4.7	4.3	4.0	4.0	3.3	3.0	3.0	3.8
BLUE COAT (AKB 2282)	7.3	8.0	4.0	3.3	3.7	4.7	5.0	4.3	3.7	3.3	3.0	3.0	3.8
BURL 06-11	7.0	8.0	4.3	4.3	4.3	5.0	4.3	4.0	3.5	2.5	2.5	2.5	3.8
KENBLUE	6.3	9.0	3.3	3.7	4.3	4.0	3.7	4.0	3.7	4.0	4.0	3.7	3.8
AMERICA	7.3	7.7	4.7	4.3	4.0	5.0	4.0	4.0	3.3	2.7	2.7	2.3	3.7
WATERWORKS (A05-204)	7.7	7.0	4.7	4.3	4.3	4.7	4.7	3.7	3.3	2.7	2.3	2.3	3.7
A00-4199	7.0	8.0	3.3	4.3	4.0	4.7	4.3	3.3	3.7	2.7	2.7	2.7	3.6
A05-329	8.0	7.3	4.0	4.0	3.7	4.3	4.0	4.0	3.0	3.0	3.0	3.0	3.6
A98-363	6.0	8.0	4.0	4.0	4.3	4.7	5.3	4.3	2.7	2.3	2.0	2.0	3.6
BAR VV 112916	6.7	9.0	3.7	4.0	4.3	5.0	4.3	3.3	3.7	3.3	2.0	2.3	3.6
ENDURANCE (PST-K4-7)	8.0	8.0	4.0	4.5	3.5	6.0	5.0	4.5	2.0	2.0	2.0	2.0	3.6
PICK TD9	7.3	8.0	3.7	3.7	3.7	3.7	4.0	3.7	3.7	3.7	3.0	3.0	3.6
SHAMROCK	7.3	8.0	3.7	3.3	4.3	4.7	4.3	3.7	3.3	2.7	3.0	3.0	3.6
AKB 2555	7.3	7.7	3.3	3.7	3.7	4.3	4.0	4.0	3.3	3.0	3.0	2.7	3.5
BAR PP 119326	6.7	7.3	3.3	3.7	4.3	4.3	4.0	3.7	3.3	2.7	3.0	3.0	3.5
RUSH	7.7	8.0	4.3	4.3	3.3	4.0	4.3	3.3	3.0	3.0	2.7	2.7	3.5
EMPIRE	7.0	7.0	3.0	3.3	3.3	4.3	5.0	4.5	3.0	2.0	2.0	2.5	3.4
LUNAR (PST-07-261)	7.7	8.0	3.3	4.0	5.0	6.0	5.0	4.0	2.5	2.0	2.0	2.0	3.4
OASIS (A98-344)	7.0	8.0	3.3	3.7	4.0	4.3	5.3	4.0	3.0	2.0	2.0	2.0	3.4
PICK MP07	6.0	8.3	3.7	4.0	4.0	4.3	4.0	3.0	3.0	3.3	2.3	2.3	3.4
PST-K4-3	7.0	7.7	3.7	4.3	3.7	4.0	4.3	3.7	3.3	2.7	2.3	2.3	3.4
DAUNTLESS (A05-315)	6.3	8.0	2.7	3.3	3.7	4.3	5.7	4.0	2.3	2.0	2.0	2.7	3.3
RAD-1492	7.0	8.0	3.3	3.7	4.0	4.0	4.3	3.3	3.0	2.7	2.3	2.0	3.3
RUBIX (4S2W)	6.7	8.3	3.0	3.3	3.3	4.0	4.3	3.7	3.0	3.0	2.7	2.7	3.3
3733	6.7	7.3	3.3	3.7	3.7	4.0	4.3	4.0	2.7	2.3	2.0	2.3	3.2
ARROWHEAD	7.3	8.0	3.7	3.3	3.3	4.7	4.0	4.0	2.7	2.0	2.0	2.0	3.2
JACKRABBIT (PST-K10-106D)	7.3	8.0	3.7	3.7	3.3	4.0	4.0	3.3	3.3	2.3	2.0	2.0	3.2
A04-36	6.7	8.0	2.3	2.7	3.3	3.7	4.0	3.7	3.0	2.3	2.3	2.3	3.0
A05-999	7.0	8.3	2.7	3.0	3.0	3.3	3.3	3.0	3.3	3.3	2.7	2.7	3.0
SR 2150 (SRX 5321)	7.0	8.0	3.0	3.3	3.7	3.7	3.7	3.3	2.0	2.3	2.3	2.3	3.0
A04-38	7.3	8.0	3.0	2.7	3.0	3.7	3.7	3.0	3.0	2.3	2.3	2.3	2.9
PST-K9-90	7.3	8.0	3.7	3.3	3.3	3.3	3.0	3.0	2.7	2.3	2.3	2.3	2.9
ZINGER (A05-306)	7.0	8.0	2.7	2.7	3.3	3.7	3.3	3.3	2.7	2.3	2.3	2.3	2.9
RAD-849	7.3	8.0	3.3	3.0	3.0	4.0	3.0	2.7	2.3	2.3	2.3	2.3	2.8
LSD VALUE	1.1	0.6	1.7	1.8	2.0	2.0	2.1	1.7	2.1	1.9	1.7	1.7	1.1
C.V. (%)	8.6	4.9	21.4	21.6	23.0	20.9	21.5	19.8	26.5	29.8	29.5	31.0	15.8

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

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

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2011 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	SUMMER DENSITY	FALL DENSITY	PERCENT SUMMER	GROUND COVER FALL	WINTER COLOR	SUMMER JULY	PATCH AUGUST	RATINGS SEPTEMBER
BARVETTE HGT (BAR VV 0709)	8.7	8.3	97.7	99.0	6.3	4.5	6.0	7.7
A05-TB-382	8.0	5.7	99.0	95.3	6.0	6.0	6.3	6.0
MAZAMA (A04-74)	8.3	5.3	99.0	89.0	6.0	7.7	5.0	3.7
PICK 033	8.0	5.0	96.7	64.3	5.7	6.3	6.0	5.0
SRX 466	7.7	5.7	97.7	97.7	6.0	6.0	5.7	6.7
J-1770	8.0	4.7	99.0	90.0	6.0	7.0	5.0	4.3
BAR PP 110358	8.0	5.7	98.3	93.7	5.7	5.3	6.7	5.3
AWARD	8.0	5.7	97.7	95.3	6.3	5.7	6.0	3.7
PST-T10-18	7.3	4.7	97.7	90.7	6.0	5.0	4.3	3.0
BLUEBANK (A03-1017)	7.7	5.7	96.0	91.7	6.0	5.3	5.0	4.7
BLUE NOTE	8.3	4.3	99.0	76.7	5.7	7.0	4.7	2.3
SRX 4338	7.3	4.5	96.0	92.5	6.0	5.3	5.5	3.0
MIDNIGHT	7.7	4.0	97.7	85.0	5.7	7.0	6.0	4.0
NU CHICAGO	7.7	4.3	97.0	80.7	6.0	5.0	5.0	4.0
SRX 2758	8.0	4.7	97.7	88.3	6.0	5.3	3.0	3.7
BAR 12PP 612	7.3	4.5	96.3	86.0	6.0	4.3	3.7	4.0
BAR VV 118532	6.7	4.3	96.0	90.0	5.7	3.7	4.0	3.7
J-1136	8.0	4.0	98.3	81.7	6.0	5.3	3.3	2.7
KEENELAND (A04-342)	7.7	4.3	98.3	86.7	6.0	6.7	5.3	3.0
MERLOT (LTP-08-6)	8.0	3.0	98.3	73.3	5.7	7.0	4.3	2.7
PST-K9-99	8.3	4.0	97.7	85.0	5.7	5.3	3.7	2.7
A05-360	8.3	4.0	98.3	85.0	6.0	7.3	5.7	3.0
A06-46	7.7	3.3	97.0	70.0	6.0	6.0	3.0	2.7
BAR 8PP 504	7.7	5.0	97.7	93.0	5.7	4.7	4.3	4.7
RAD-507	7.0	4.3	97.7	82.3	6.0	6.3	4.3	2.7
SUDDEN IMPACT	8.0	4.3	98.3	88.3	6.3	6.0	4.7	2.3
THERMAL BLUE	6.5	4.5	96.0	87.0	5.3	6.5	4.0	4.0
A05-361	7.0	4.0	98.3	90.0	6.0	5.0	3.7	3.0
BLACKJACK	7.3	4.3	99.0	93.3	6.0	6.0	5.7	4.3
CABERNET	8.0	3.3	96.3	71.7	6.0	5.0	3.7	3.0
BOLT (H99-1653)	7.3	4.0	96.3	81.7	6.0	5.3	3.3	2.7
SKYE	8.0	3.7	98.3	85.0	5.7	6.0	3.7	2.7
ZEDOR (PPH 9131)	7.0	4.3	91.3	89.0	5.7	4.0	2.0	3.0
ARAMINTHA (PP 10847)	8.0	6.3	98.3	94.7	6.0	5.0	3.0	3.7
AVID	7.3	2.5	96.3	70.0	5.7	5.7	2.3	2.5
BARON	7.7	4.7	98.3	87.3	6.0	5.7	5.7	4.0
J-1853	8.0	4.3	97.7	86.7	6.0	5.0	4.0	2.7
LEGEND (A10-1)	8.0	4.7	99.0	78.3	6.0	7.0	4.0	3.0
PICK 4340	8.0	4.7	99.0	77.3	6.0	7.7	5.0	3.7
PICK TD8	7.7	4.3	97.0	93.3	6.0	5.7	3.3	3.7
A00-2882	7.3	4.0	97.0	69.0	6.3	6.3	3.0	2.7
A01-1106	7.0	4.5	97.0	95.0	6.3	5.3	3.7	4.0
A06-47	7.7	4.3	97.0	86.7	5.7	6.0	3.0	3.0
PST-K9-97	8.3	3.5	99.0	72.5	6.0	6.7	3.0	2.5
A06-26	8.0	2.3	99.0	58.3	5.7	7.3	2.0	1.7

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2011 NATIONAL KENTUCKY BLUEGRASS TEST AT RALEIGH, NC 1/
2016 DATA

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

NAME	SUMMER DENSITY	FALL DENSITY	PERCENT SUMMER	GROUND COVER FALL	WINTER COLOR	SUMMER JULY	PATCH AUGUST	RATINGS SEPTEMBER
BURL 3-51	7.0	3.0	95.3	50.0	6.0	4.5	3.5	2.5
GEISHA (DPPP818)	7.3	4.0	97.0	82.5	6.0	5.7	3.3	3.0
BAR PP 119327	7.0	3.7	96.3	78.3	5.7	4.0	2.7	2.7
BARDUKE	7.7	4.7	97.0	83.3	6.0	4.7	4.0	3.3
BLUE COAT (AKB 2282)	7.7	3.7	97.7	80.0	5.7	6.7	3.7	3.3
BURL 06-11	7.7	3.0	97.7	77.5	5.7	6.0	3.5	2.0
KENBLUE	6.0	5.3	97.0	88.0	4.3	4.7	4.3	4.3
AMERICA	7.7	3.3	96.0	75.0	5.7	5.3	4.0	2.3
WATERWORKS (A05-204)	7.3	3.3	97.7	73.3	6.0	5.7	3.0	2.0
A00-4199	7.3	3.3	96.3	70.0	6.0	5.7	3.0	2.3
A05-329	7.0	4.0	97.7	80.0	5.7	5.7	3.7	3.3
A98-363	7.0	2.7	97.7	56.7	6.0	6.7	3.0	2.7
BAR VV 112916	7.0	3.7	95.0	73.3	6.0	4.3	4.3	3.3
ENDURANCE (PST-K4-7)	8.0	3.0	96.3	60.0	6.0	5.5	2.0	2.0
PICK TD9	7.7	4.0	99.0	85.0	6.0	5.3	3.7	2.3
SHAMROCK	6.7	4.7	96.0	93.3	5.7	6.7	3.3	3.0
AKB 2555	8.0	4.0	97.7	73.3	6.0	6.3	3.3	2.3
BAR PP 119326	6.3	4.3	91.3	83.3	6.0	4.0	3.0	3.0
RUSH	7.3	3.7	97.0	75.0	5.3	4.7	3.3	2.7
EMPIRE	7.7	3.5	97.0	62.5	6.0	6.0	3.0	2.5
LUNAR (PST-07-261)	7.0	2.7	98.3	63.3	5.3	6.7	3.0	2.3
OASIS (A98-344)	6.7	2.7	97.7	70.0	5.7	6.7	3.0	1.7
PICK MP07	7.0	3.0	90.0	60.0	5.3	3.7	3.0	2.0
PST-K4-3	7.3	3.7	96.3	83.3	5.3	5.0	4.0	3.0
DAUNTLESS (A05-315)	7.3	3.0	97.7	63.3	6.0	5.0	2.3	2.0
RAD-1492	6.3	3.0	95.3	66.7	6.0	4.3	4.0	2.7
RUBIX (4S2W)	7.3	3.7	95.7	80.0	6.0	4.3	3.0	2.7
3733	7.0	3.0	97.0	73.3	6.0	5.3	3.0	2.7
ARROWHEAD	7.0	2.7	97.0	58.3	6.0	5.7	2.3	2.0
JACKRABBIT (PST-K10-106D)	7.0	2.7	94.7	73.3	5.7	5.0	3.3	2.3
A04-36	7.3	3.0	94.7	71.7	5.7	5.3	2.7	2.0
A05-999	6.0	4.0	90.0	88.3	5.7	5.0	3.3	2.7
SR 2150 (SRX 5321)	7.3	3.0	93.0	53.3	6.0	5.7	2.3	2.0
A04-38	7.3	3.0	96.3	63.3	5.3	6.0	3.0	2.3
PST-K9-90	6.7	3.3	94.7	65.0	5.3	5.7	4.0	2.7
ZINGER (A05-306)	7.7	2.7	96.3	63.3	5.3	5.3	3.0	2.0
RAD-849	6.7	3.0	88.0	56.7	5.7	5.7	2.7	1.7
LSD VALUE	1.5	2.1	6.5	36.1	1.0	2.9	2.7	2.5
C.V. (%)	9.5	26.7	2.9	19.4	7.0	21.7	33.8	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.

TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
2016 DATA

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

NAME	SPRING GREENUP	APR	MAY	QUALITY RATINGS				SEP	OCT	MEAN
				JUN	JUL	AUG				
ARROWHEAD	4.7	6.7	9.0	8.0	9.0	7.3		9.0	8.7	8.2
BAR PP 110358	8.3	7.7	8.3	9.0	7.7	7.3		8.3	8.7	8.1
A05-999	6.0	7.7	6.0	7.3	8.3	9.0		8.7	8.7	8.0
A00-2882	6.0	7.0	8.7	7.7	6.3	8.7		9.0	7.7	7.9
RUBIX (4S2W)	6.7	6.0	8.3	9.0	7.7	8.3		8.3	7.3	7.9
A05-360	7.7	8.3	7.3	7.3	7.3	8.3		8.7	7.0	7.8
BOLT (H99-1653)	6.7	6.3	8.3	7.0	8.0	8.3		8.3	8.0	7.8
A01-1106	5.3	7.0	7.7	8.3	6.7	8.0		8.3	8.0	7.7
RUSH	1.7	5.7	9.0	8.3	8.0	5.7		9.0	8.0	7.7
ENDURANCE (PST-K4-7)	4.0	5.7	8.0	8.0	7.3	8.0		8.3	6.7	7.4
SRX 2758	5.3	6.3	8.3	7.7	6.3	7.7		8.3	7.0	7.4
MIDNIGHT	1.0	5.3	8.3	9.0	8.0	6.7		7.3	6.7	7.3
PST-T10-18	7.0	6.0	7.7	7.7	7.7	7.7		7.3	7.3	7.3
SRX 4338	6.3	6.0	8.0	8.3	7.7	6.3		8.0	6.7	7.3
A06-46	6.3	4.7	8.3	8.0	7.0	6.3		8.0	7.7	7.1
PST-K9-97	5.7	5.7	7.3	7.7	7.0	6.0		8.3	7.7	7.1
A00-4199	1.7	5.7	7.3	7.7	7.3	7.3		7.3	6.7	7.0
BAR 8PP 504	4.7	7.0	7.7	7.7	7.3	5.7		7.3	6.7	7.0
JACKRABBIT (PST-K10-106D)	5.7	4.3	7.3	7.3	6.7	6.7		8.3	7.3	6.9
BAR PP 119326	5.7	5.3	6.3	6.3	7.0	8.3		7.3	6.7	6.8
A04-38	6.7	8.3	8.3	6.7	7.0	5.0		6.0	5.3	6.7
A06-47	5.7	6.7	7.7	7.3	7.7	6.0		6.3	5.0	6.7
BAR VV 112916	8.3	4.7	6.3	6.3	7.0	7.3		7.3	8.0	6.7
DAUNTLESS (A05-315)	5.7	5.0	7.0	7.0	7.3	6.3		7.7	6.7	6.7
PST-K9-90	4.0	5.3	8.0	9.0	8.0	3.7		6.0	6.0	6.6
PST-K9-99	6.3	5.7	6.7	6.7	7.0	7.7		6.3	6.3	6.6
AWARD	3.7	5.7	7.7	7.3	6.3	6.3		6.3	5.7	6.5
3733	4.7	5.0	7.0	6.7	7.0	6.0		6.3	7.0	6.4
BAR PP 119327	5.7	5.7	7.0	7.3	7.3	5.3		5.7	6.7	6.4
BARON	3.3	6.7	6.3	8.0	8.0	6.0		5.7	4.3	6.4
PICK 033	6.3	5.3	7.0	6.3	6.3	6.3		7.0	6.7	6.4
SUDDEN IMPACT	1.3	5.7	6.3	7.0	7.3	5.3		7.0	6.0	6.4
BARVETTE HGT (BAR VV 0709)	8.7	3.3	5.0	5.7	6.0	7.7		8.7	7.7	6.3
PICK TD8	6.3	5.0	7.0	6.3	6.7	6.0		7.3	6.0	6.3
SRX 466	8.0	6.0	7.0	6.3	5.7	7.0		6.7	5.7	6.3
ARAMINTHA (PP 10847)	7.0	7.7	7.7	6.3	6.7	3.7		5.3	6.0	6.2
BLUE NOTE	6.3	7.0	8.7	8.0	6.7	4.3		4.3	4.3	6.2
LUNAR (PST-07-261)	5.0	5.3	6.7	6.0	5.7	6.7		6.7	6.3	6.2
PICK MP07	6.7	5.0	6.3	6.7	6.3	6.3		7.0	5.7	6.2
PST-K4-3	5.3	5.7	7.3	8.0	7.7	4.3		5.0	5.3	6.2
SR 2150 (SRX 5321)	6.3	5.3	8.0	7.0	6.3	5.0		6.3	5.7	6.2
THERMAL BLUE	6.7	6.0	6.0	5.0	6.7	7.3		6.3	6.3	6.2
A04-36	6.3	5.3	6.7	6.7	6.7	5.0		6.0	6.3	6.1
BLACKJACK	5.7	5.0	7.3	6.0	6.7	6.3		6.3	5.0	6.1
GEISHA (DPPP818)	2.0	4.7	5.0	6.3	5.3	8.0		7.0	6.3	6.1

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK, NJ 1/
2016 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS							
		APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
J-1770	2.7	5.3	7.3	7.3	7.7	4.3	5.3	5.3	6.1
KEENELAND (A04-342)	4.7	5.3	6.7	6.7	7.0	5.3	6.3	5.7	6.1
A05-361	6.7	5.3	7.3	7.7	6.7	4.3	5.0	5.3	6.0
A06-26	5.0	4.7	6.3	6.7	7.3	5.0	6.0	5.7	6.0
AKB 2555	5.3	4.0	6.0	6.0	6.7	6.7	6.7	6.0	6.0
BURL 06-11	6.7	6.3	6.3	7.0	6.7	5.3	5.3	4.7	6.0
CABERNET	4.7	5.0	6.0	6.7	6.7	5.3	6.7	6.0	6.0
BLUEBANK (A03-1017)	3.3	5.3	7.3	7.7	8.0	3.7	4.7	4.7	5.9
J-1853	2.7	4.3	7.0	7.7	7.0	4.3	6.0	5.0	5.9
SKYE	5.0	4.3	7.0	8.0	7.3	4.7	5.0	5.0	5.9
MAZAMA (A04-74)	4.0	6.7	5.7	6.7	5.7	5.3	5.0	5.7	5.8
RAD-1492	6.0	5.0	6.3	5.7	5.3	6.7	6.3	5.0	5.8
BLUE COAT (AKB 2282)	4.0	4.7	7.3	8.7	7.0	3.0	4.3	4.7	5.7
PICK 4340	4.7	5.0	7.0	7.3	6.7	4.3	5.0	4.3	5.7
SHAMROCK	6.0	7.0	7.0	6.7	7.3	4.7	3.3	3.7	5.7
BAR 12PP 612	4.3	4.7	6.7	6.0	6.0	5.3	5.3	5.3	5.6
BARDUKE	4.7	6.0	6.0	6.7	7.3	4.7	5.0	3.7	5.6
J-1136	1.3	4.0	6.7	7.3	7.0	4.7	5.0	4.3	5.6
NU CHICAGO	2.3	5.0	6.7	6.3	5.7	4.7	5.3	5.0	5.5
ZEDOR (PPH 9131)	6.3	5.3	6.7	6.0	5.7	4.0	5.3	5.7	5.5
RAD-849	6.7	4.3	6.3	6.0	6.0	5.7	5.3	4.3	5.4
AMERICA	3.7	4.3	4.7	6.3	6.3	5.7	5.0	5.0	5.3
A05-TB-382	6.7	4.7	6.0	5.7	5.3	4.3	5.3	5.0	5.2
RAD-507	6.0	5.3	5.3	6.3	5.7	4.7	5.3	3.7	5.2
ZINGER (A05-306)	4.7	4.7	6.7	5.0	5.7	4.0	5.3	5.3	5.2
A98-363	6.7	4.3	5.0	6.3	5.3	4.7	5.3	4.7	5.1
MERLOT (LTP-08-6)	4.3	5.0	5.3	7.3	5.3	4.3	4.7	4.0	5.1
AVID	3.3	4.7	4.7	5.0	4.7	4.7	5.7	5.3	5.0
BURL 3-51	4.0	5.0	5.3	5.3	5.0	4.3	5.0	4.7	5.0
EMPIRE	4.0	4.7	5.0	4.0	4.7	5.3	6.0	5.7	5.0
OASIS (A98-344)	5.7	4.7	4.7	4.7	4.3	6.7	6.0	4.3	5.0
BAR VV 118532	6.0	3.7	4.0	6.0	4.7	4.7	4.3	5.3	4.7
LEGEND (A10-1)	5.3	4.7	5.0	5.0	5.0	4.7	4.3	4.3	4.7
PICK TD9	5.0	4.0	6.0	6.0	5.3	2.7	3.0	3.0	4.3
A05-329	5.7	3.3	5.0	3.7	4.7	5.3	4.3	3.3	4.2
KENBLUE	8.3	4.0	4.0	3.3	4.7	5.3	3.7	4.3	4.2
WATERWORKS (A05-204)	4.0	2.7	4.3	4.0	4.0	4.0	4.7	3.7	3.9
LSD VALUE	2.1	2.6	2.1	2.2	2.4	3.9	4.6	4.2	1.9
C.V. (%)	25.0	24.1	17.9	18.5	18.8	31.7	31.1	30.8	17.0

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	QUALITY RATINGS					MEAN
						JUL	AUG	SEP	OCT	NOV	
A06-46	7.7	7.0	7.0	7.0	6.0	6.0	6.3	7.0	8.7	8.7	7.1
KEENELAND (A04-342)	7.7	5.7	6.3	8.3	5.7	6.0	6.0	6.7	7.7	7.3	6.8
BLUE NOTE	7.3	5.3	8.0	8.0	5.0	6.0	6.0	6.0	7.3	7.3	6.7
J-1770	7.3	2.7	4.0	7.3	6.7	7.0	6.7	7.0	8.0	7.0	6.7
J-1853	6.7	3.7	3.7	7.7	7.0	7.0	7.0	7.3	8.0	5.3	6.6
LEGEND (A10-1)	8.3	5.3	5.3	9.0	7.0	6.3	6.0	6.0	6.3	7.0	6.6
BLUEBANK (A03-1017)	8.0	2.7	3.3	8.0	7.0	7.3	6.0	7.3	7.7	5.0	6.5
EMPIRE	7.3	6.0	6.3	7.0	6.7	6.3	6.0	5.7	7.0	7.0	6.5
J-1136	8.3	2.3	4.0	7.7	6.3	7.0	6.7	6.7	7.3	6.0	6.5
AVID	7.3	5.3	5.0	8.7	7.3	6.3	5.3	6.0	7.0	5.3	6.4
ARROWHEAD	6.7	5.3	6.3	8.0	6.0	6.3	6.3	6.3	6.7	4.0	6.3
PICK 4340	7.7	5.3	6.0	6.7	5.7	5.0	5.3	6.0	8.0	7.3	6.3
SUDDEN IMPACT	7.7	2.7	3.7	7.7	6.3	7.0	6.3	6.7	7.3	5.7	6.3
SRX 4338	7.3	5.3	4.3	5.3	6.0	5.7	6.3	6.7	8.3	7.0	6.2
A00-2882	7.3	5.7	6.0	7.0	6.0	5.3	5.0	6.3	6.7	6.7	6.1
A05-361	7.3	5.7	7.0	6.3	5.0	5.7	5.3	6.0	6.7	6.7	6.1
BAR PP 110358	6.0	7.3	5.3	5.0	5.3	5.3	6.7	6.3	7.0	7.7	6.1
MIDNIGHT	8.3	2.3	3.7	8.3	6.0	7.0	4.7	5.7	8.0	5.3	6.1
OASIS (A98-344)	7.7	9.0	7.0	8.0	5.7	5.3	5.3	5.3	6.0	6.3	6.1
SKYE	6.7	3.7	5.0	6.0	6.0	7.0	6.3	6.0	6.7	6.0	6.1
A01-1106	7.0	5.7	7.0	7.0	6.0	6.3	5.0	4.7	6.3	6.0	6.0
A04-36	6.7	5.0	6.0	5.3	6.0	6.0	5.3	5.3	7.7	6.3	6.0
A05-360	6.7	7.0	6.3	4.7	6.0	6.0	6.0	5.0	7.3	6.3	6.0
BOLT (H99-1653)	5.7	7.7	6.3	4.7	5.3	5.7	5.7	6.0	7.3	7.0	6.0
MAZAMA (A04-74)	8.0	5.3	5.0	7.3	6.7	5.7	5.7	7.0	6.3	4.0	6.0
MERLOT (LTP-08-6)	7.0	6.0	5.7	7.0	6.0	4.7	5.7	6.0	7.3	5.7	6.0
NU CHICAGO	8.0	2.3	3.3	6.7	6.7	6.7	6.0	6.0	7.3	5.3	6.0
PICK 033	7.0	6.3	6.0	5.3	5.3	5.7	6.3	6.0	6.7	7.0	6.0
A00-4199	7.7	4.0	4.0	8.7	6.7	6.0	5.0	5.7	6.7	4.7	5.9
A06-26	7.3	6.0	5.7	7.7	6.3	6.0	5.7	5.0	5.7	5.0	5.9
A04-38	7.0	4.3	6.7	6.7	5.3	6.0	4.7	5.0	6.7	5.3	5.8
BURL 3-51	7.7	5.3	4.3	7.0	6.3	6.0	5.3	5.7	6.7	5.3	5.8
PST-T10-18	6.3	7.0	5.7	4.3	4.7	4.7	5.3	5.7	8.3	7.3	5.8
SRX 466	6.7	6.7	7.0	5.0	6.0	5.3	5.7	5.0	5.7	6.3	5.8
RUBIX (4S2W)	6.7	5.7	4.7	4.3	5.7	5.3	6.7	6.0	6.7	6.3	5.7
AMERICA	7.3	5.3	4.0	5.3	5.0	5.0	5.3	5.7	6.3	7.3	5.5
AWARD	7.7	2.3	3.7	5.7	5.7	5.0	6.0	6.0	6.7	5.7	5.5
CABERNET	6.7	5.0	5.3	4.7	5.0	5.7	6.3	6.0	6.7	4.3	5.5
ENDURANCE (PST-K4-7)	7.0	4.7	3.3	5.7	6.3	5.3	6.0	5.3	6.7	5.0	5.5
PICK TD8	6.3	5.7	4.7	5.7	5.0	5.3	5.3	5.3	7.3	5.7	5.5
PST-K9-90	6.7	5.0	4.3	6.0	7.7	5.3	5.7	6.0	6.3	2.7	5.5
DAUNTLESS (A05-315)	6.7	4.7	5.7	5.0	5.0	5.0	5.3	5.7	5.7	5.7	5.4
RAD-507	7.0	6.7	4.7	5.0	5.3	5.3	5.3	5.3	7.7	4.7	5.4
SRX 2758	7.0	4.7	3.3	4.0	4.7	5.3	6.3	7.0	6.7	6.0	5.4
SR 2150 (SRX 5321)	6.7	4.3	4.3	6.0	5.3	5.3	5.3	5.3	7.0	4.3	5.4

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT ADELPHIA, NJ 1/
2016 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	APR	MAY	QUALITY RATINGS			SEP	OCT	NOV	MEAN
					JUN	JUL	AUG				
A06-47	7.0	6.0	4.0	6.0	5.3	5.0	5.7	5.7	7.0	4.0	5.3
BLUE COAT (AKB 2282)	8.0	2.3	5.0	7.7	5.3	4.7	4.3	5.0	5.7	5.0	5.3
BURL 06-11	7.0	6.3	6.0	5.7	4.7	5.7	3.7	5.3	6.0	5.0	5.3
RAD-849	6.0	5.7	6.0	6.0	5.7	6.0	4.3	5.3	4.7	4.3	5.3
ZEDOR (PPH 9131)	5.3	5.7	5.0	5.0	5.3	5.3	4.0	5.7	6.7	5.3	5.3
WATERWORKS (A05-204)	7.3	5.0	4.7	5.3	5.7	5.3	5.0	5.3	5.3	5.0	5.2
BAR 12PP 612	5.7	6.0	4.3	6.0	6.0	5.0	4.7	5.0	6.0	4.0	5.1
A05-TB-382	7.0	5.3	4.3	4.3	4.7	4.7	5.0	5.3	6.3	5.3	5.0
ARAMINTHA (PP 10847)	5.7	3.3	5.0	4.3	3.7	4.3	4.0	5.3	7.3	6.0	5.0
BARDUKE	6.3	5.7	3.7	5.0	5.0	5.0	5.0	5.0	6.7	4.7	5.0
PST-K9-97	5.7	4.3	4.3	5.0	5.3	5.0	6.7	5.0	6.3	2.7	5.0
PST-K9-99	6.0	5.0	3.3	5.3	5.7	5.0	4.3	5.0	7.7	4.0	5.0
BAR VV 118532	6.3	6.0	5.3	5.3	5.0	4.7	4.0	4.7	6.3	4.0	4.9
JACKRABBIT (PST-K10-106D)	5.7	6.3	6.0	5.0	5.3	5.3	4.3	5.0	5.7	2.7	4.9
BAR 8PP 504	6.0	4.0	4.7	4.0	4.0	5.0	4.3	5.0	6.7	4.7	4.8
BAR PP 119326	6.3	5.7	5.0	4.3	4.7	4.7	4.3	5.3	5.0	5.0	4.8
BARON	6.0	4.7	3.0	4.3	5.0	4.7	5.3	5.3	6.0	4.3	4.8
BARVETTE HGT (BAR VV 0709)	4.0	7.3	4.3	2.3	4.0	4.3	6.3	4.3	6.0	6.7	4.8
PST-K4-3	5.7	6.0	4.3	4.7	5.0	4.3	5.0	5.3	6.0	3.7	4.8
SHAMROCK	6.7	5.0	4.3	4.7	5.3	5.0	4.3	5.0	6.0	4.0	4.8
ZINGER (A05-306)	6.0	4.0	5.0	5.0	4.7	4.7	5.0	4.0	5.7	4.7	4.8
BAR PP 119327	6.3	5.3	4.0	4.7	4.7	4.3	4.7	5.0	6.3	3.7	4.7
BAR VV 112916	6.7	8.0	5.3	3.3	4.0	4.7	4.3	5.0	5.7	5.0	4.7
PICK MP07	5.0	5.3	3.7	3.3	4.7	5.7	5.7	5.0	5.3	4.3	4.7
3733	6.7	4.3	3.0	3.7	4.3	4.0	5.7	5.7	5.7	4.7	4.6
A98-363	6.0	6.3	4.0	4.0	5.0	4.7	4.3	5.0	6.3	3.3	4.6
BLACKJACK	6.7	5.3	3.3	3.7	5.0	4.7	4.7	5.7	6.0	3.7	4.6
LUNAR (PST-07-261)	7.7	4.3	3.3	4.3	4.7	5.0	4.7	5.0	6.7	3.0	4.6
RAD-1492	7.0	4.3	4.0	5.0	4.7	4.0	4.0	5.3	6.0	4.0	4.6
A05-329	6.3	4.7	2.7	4.0	5.3	4.7	4.3	5.0	6.0	4.0	4.5
A05-999	6.3	6.3	4.0	3.7	4.0	4.0	4.7	5.3	5.7	4.3	4.5
AKB 2555	5.7	4.0	3.7	5.3	4.7	5.0	5.3	4.7	4.3	3.0	4.5
RUSH	7.3	4.0	3.0	4.7	5.3	5.0	4.7	5.0	4.3	2.3	4.3
THERMAL BLUE	5.7	5.3	5.3	3.7	4.3	5.0	3.7	4.0	5.0	2.7	4.2
GEISHA (DPPP818)	6.7	3.3	3.0	4.7	5.0	4.7	3.0	4.7	5.0	2.3	4.0
PICK TD9	7.3	4.3	4.7	3.7	4.7	4.0	3.0	3.7	4.3	4.3	4.0
KENBLUE	4.3	7.0	3.7	1.0	1.3	2.7	4.0	4.0	4.3	3.3	3.0
LSD VALUE	1.7	1.4	1.3	1.7	1.1	1.1	1.9	1.5	1.9	2.1	0.8
C.V. (%)	13.6	17.1	17.7	19.9	13.4	12.9	18.9	14.9	15.9	24.9	9.8

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

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

TABLE 11.

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
2016 DATA

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

NAME	BEFORE TRAFFIC ON APRIL 21-26						AFTER TRAFFIC IN SPRING (JUNE 2-3)					
	UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY			UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	9.0	8.0	97.7	94.7	81.7	9.0	8.7	8.3	99.0	88.3	83.3
A06-46	9.0	8.7	6.3	88.0	88.0	25.0	9.0	8.7	5.0	97.7	90.0	43.3
SRX 2758	8.7	9.0	6.3	97.7	86.7	38.3	9.0	8.0	4.3	97.7	80.0	35.0
ARAMINTHA (PP 10847)	9.0	8.3	6.7	96.0	91.0	56.7	9.0	9.0	8.3	99.0	93.3	86.7
JACKRABBIT (PST-K10-106D)	8.7	9.0	6.0	89.7	94.7	38.3	9.0	8.0	5.7	99.0	86.7	61.7
PST-T10-18	8.3	8.3	6.0	93.0	86.3	48.3	9.0	8.3	6.0	97.7	88.3	55.0
THERMAL BLUE	8.7	8.0	6.0	96.0	78.3	41.7	9.0	8.0	6.7	96.3	81.7	63.3
A01-1106	9.0	8.3	6.0	93.0	83.0	26.7	9.0	7.3	3.0	97.7	70.0	28.3
BOLT (H99-1653)	9.0	8.7	6.7	91.3	88.3	28.3	9.0	8.3	5.7	99.0	88.3	43.3
BAR VV 112916	9.0	9.0	5.7	93.0	97.7	55.0	9.0	8.3	5.3	99.0	91.7	53.3
RUBIX (4S2W)	9.0	8.3	6.3	93.0	97.7	30.0	9.0	8.7	6.3	99.0	91.7	36.7
A00-2882	9.0	8.3	6.0	90.0	80.0	23.3	8.7	7.7	3.0	97.7	70.0	26.7
AVID	8.7	8.3	6.0	80.0	75.0	28.3	8.3	7.7	4.0	93.3	75.0	33.3
BARON	8.7	8.3	6.0	96.0	86.7	33.3	9.0	8.0	4.3	97.7	85.0	36.7
PICK TD8	8.7	6.7	5.0	88.0	75.0	36.7	9.0	7.3	4.3	96.3	88.3	38.3
A05-361	8.0	7.3	5.0	91.7	88.0	38.3	9.0	7.7	4.3	97.7	80.0	35.0
BAR 12PP 612	8.0	7.3	4.7	88.0	80.0	38.3	9.0	8.0	5.3	99.0	81.7	56.7
SR 2150 (SRX 5321)	8.7	7.3	5.7	88.0	75.0	51.7	9.0	8.7	6.0	99.0	88.3	58.3
ARROWHEAD	9.0	8.0	6.3	90.0	85.0	31.7	9.0	8.3	3.0	99.0	88.3	26.7
DAUNTLESS (A05-315)	8.0	7.7	6.0	88.3	85.0	35.0	9.0	8.7	5.7	99.0	91.7	55.0
MIDNIGHT	9.0	8.3	6.3	93.0	78.3	30.0	9.0	7.3	4.7	96.3	76.7	33.3
PST-K9-97	8.7	5.3	5.0	89.7	71.3	36.7	9.0	7.3	5.0	97.7	73.3	41.7
A05-999	9.0	8.7	5.3	97.7	94.7	38.3	9.0	8.7	3.7	99.0	91.7	43.3
BAR VV 118532	8.3	8.3	4.7	91.7	76.7	50.0	9.0	8.0	6.3	97.7	83.3	58.3
CABERNET	8.0	8.0	5.7	83.3	86.7	43.3	9.0	7.3	4.7	94.7	90.0	43.3
PST-K9-99	8.3	8.3	6.3	91.7	86.7	40.0	9.0	8.3	6.7	99.0	90.0	61.7
SRX 466	8.7	8.3	5.7	88.0	88.3	36.7	9.0	7.7	3.7	97.7	73.3	31.7
A04-36	8.3	8.0	5.3	91.0	91.7	36.7	9.0	9.0	5.3	99.0	90.0	55.0
A05-360	9.0	9.0	5.3	99.0	95.0	48.3	9.0	8.3	4.3	99.0	80.0	36.7
A06-47	8.7	8.0	5.0	89.7	73.3	26.7	9.0	7.7	3.0	97.7	83.3	30.0
BAR 8PP 504	8.7	8.3	6.0	99.0	93.0	31.7	9.0	8.3	5.7	99.0	91.7	55.0
PICK 4340	8.3	6.3	6.0	89.7	80.0	30.0	9.0	8.0	5.7	99.0	85.0	46.7
SRX 4338	9.0	8.3	6.0	96.0	91.7	31.7	9.0	8.7	5.3	99.0	88.3	48.3
A00-4199	8.3	8.7	6.7	68.3	89.7	26.7	9.0	8.7	5.3	99.0	90.0	55.0
AWARD	8.3	6.7	6.0	89.7	75.0	26.7	9.0	7.7	4.3	99.0	76.7	36.7
BAR PP 119327	9.0	8.3	5.7	90.0	85.0	36.7	9.0	8.0	5.7	99.0	86.7	53.3
BLUE NOTE	8.7	8.3	5.7	92.7	88.0	26.7	9.0	9.0	4.3	99.0	90.0	31.7
BURL 3-51	8.3	7.0	5.0	92.7	78.3	21.7	8.3	7.0	2.7	94.7	68.3	25.0
EMPIRE	8.3	7.7	5.3	75.0	53.3	25.0	7.7	6.3	2.3	88.3	60.0	21.7
ENDURANCE (PST-K4-7)	8.3	5.7	5.3	81.7	66.7	25.0	9.0	8.0	5.0	97.7	81.7	46.7
GEISHA (DPPP818)	8.3	8.0	6.7	80.0	76.7	38.3	8.7	8.3	5.7	96.0	81.7	41.7
KEENELAND (A04-342)	8.7	8.7	5.7	83.3	80.0	26.7	9.0	7.7	3.7	99.0	86.7	38.3
ZEDOR (PPH 9131)	8.7	7.7	5.7	93.0	90.0	43.3	9.0	8.3	6.0	97.7	78.3	51.7
BAR PP 119326	9.0	8.0	6.3	88.3	81.7	46.7	9.0	7.7	5.3	96.0	78.3	56.7
BLACKJACK	8.0	5.7	4.0	86.7	66.7	26.7	9.0	7.3	3.3	96.0	80.0	38.3
RAD-1492	8.3	6.3	5.0	85.0	76.7	35.0	8.7	8.0	3.3	94.7	73.3	36.7

TABLE 11. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
2016 DATA

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

NAME NAME	BEFORE TRAFFIC ON APRIL 21-26						AFTER TRAFFIC IN SPRING (JUNE 2-3)					
	UNIFORMITY RATINGS			PERCENT FULLNESS OF			UNIFORMITY RATINGS			PERCENT FULLNESS OF		
	NO TRAFFIC UNIF1_1	CADY TRAFFIC UNIF1_2	RUTGERS TRAFFIC UNIF1_3	NO TRAFFIC FULL1_1	CADY TRAFFIC FULL1_2	RUTGERS TRAFFIC FULL1_3	NO TRAFFIC UNIF2_1	CADY TRAFFIC UNIF2_2	RUTGERS TRAFFIC UNIF2_3	NO TRAFFIC FULL2_1	CADY TRAFFIC FULL2_2	RUTGERS TRAFFIC FULL2_3
SUDDEN IMPACT	8.7	8.3	6.3	88.0	75.0	30.0	9.0	7.7	3.7	94.7	81.7	30.0
BAR PP 110358	9.0	9.0	5.7	99.0	97.7	43.3	9.0	8.0	3.3	99.0	86.7	33.3
BURL 06-11	8.7	6.3	5.3	93.0	83.3	28.3	9.0	8.3	5.0	99.0	81.7	41.7
SHAMROCK	8.3	8.3	4.3	91.7	91.3	26.7	9.0	8.7	4.3	99.0	91.7	38.3
AKB 2555	7.7	6.0	4.7	81.7	78.3	46.7	9.0	8.0	4.7	99.0	86.7	50.0
BARDUKE	8.3	7.0	6.0	88.0	66.7	33.3	9.0	7.7	4.7	99.0	83.3	43.3
OASIS (A98-344)	7.7	5.7	4.7	81.7	65.0	23.3	8.0	6.3	2.7	86.3	66.7	23.3
PST-K9-90	9.0	6.3	6.3	84.7	75.0	31.7	9.0	7.7	5.3	97.7	81.7	50.0
A04-38	9.0	8.3	5.0	93.3	86.7	33.3	9.0	8.3	5.3	99.0	86.7	56.7
J-1770	8.7	7.7	6.0	84.7	78.3	26.7	8.7	8.0	4.3	96.0	83.3	33.3
RAD-507	8.3	6.7	4.3	93.3	71.7	25.0	9.0	7.7	3.7	97.7	81.7	41.7
3733	8.0	6.7	5.0	80.0	73.3	25.0	9.0	7.7	3.3	99.0	75.0	26.7
A06-26	8.3	7.7	5.7	88.0	75.0	26.7	8.7	8.0	4.3	97.7	85.0	38.3
LUNAR (PST-07-261)	8.3	5.7	4.3	83.3	66.7	25.0	9.0	6.7	3.3	94.7	76.7	33.3
PICK 033	8.3	6.3	5.0	88.0	75.0	41.7	9.0	7.7	4.7	99.0	73.3	46.7
PICK MP07	8.7	7.0	4.7	84.7	73.3	28.3	9.0	7.3	3.3	94.7	75.0	30.0
PST-K4-3	8.3	6.3	4.7	90.0	65.0	33.3	9.0	6.7	3.7	97.7	78.3	38.3
NU CHICAGO	8.7	6.0	6.0	91.7	68.3	25.0	8.7	7.0	4.7	96.3	73.3	41.7
A05-TB-382	8.0	7.0	4.7	89.7	80.0	46.7	9.0	7.3	4.3	99.0	83.3	45.0
AMERICA	7.7	6.0	4.3	85.0	80.0	38.3	8.7	7.3	5.0	94.7	78.3	50.0
LEGEND (A10-1)	8.3	6.7	5.3	81.7	85.0	28.3	8.0	7.0	2.7	93.3	71.7	23.3
PICK TD9	7.7	4.7	3.0	85.0	63.3	20.0	9.0	7.0	3.0	94.7	70.0	36.7
WATERWORKS (A05-204)	7.0	5.7	2.0	65.0	68.3	28.3	8.0	7.3	2.0	88.3	80.0	23.3
ZINGER (A05-306)	8.3	7.7	4.7	78.3	81.7	25.0	9.0	8.3	6.0	99.0	86.7	56.7
A98-363	7.7	6.7	4.0	80.0	78.3	46.7	9.0	7.7	4.7	93.0	78.3	43.3
BLUEBANK (A03-1017)	9.0	7.0	6.3	91.7	84.7	28.3	9.0	8.0	5.0	99.0	80.0	51.7
J-1853	8.7	8.7	7.0	83.0	86.7	25.0	9.0	8.3	3.7	96.3	88.3	30.0
MERLOT (LTP-08-6)	8.3	8.0	5.0	91.3	81.7	30.0	8.3	7.7	4.0	94.7	80.0	35.0
SKYE	8.0	7.0	5.0	81.7	71.7	26.7	9.0	8.0	4.7	99.0	91.7	40.0
KENBLUE	8.7	8.0	4.7	93.0	89.7	73.3	9.0	8.3	6.0	99.0	88.3	61.7
RAD-849	8.3	7.3	4.7	83.3	73.3	30.0	9.0	7.0	3.3	94.7	78.3	35.0
RUSH	9.0	8.3	6.7	88.0	83.3	31.7	9.0	8.0	4.3	97.7	86.7	35.0
MAZAMA (A04-74)	8.3	8.0	5.3	89.7	76.7	26.7	8.7	7.3	3.0	93.3	78.3	26.7
J-1136	8.7	7.0	5.0	85.0	90.0	20.0	8.7	7.0	2.7	93.3	75.0	26.7
A05-329	7.0	6.0	2.7	73.3	63.3	25.0	8.3	6.7	2.3	91.3	75.0	26.7
BLUE COAT (AKB 2282)	8.0	7.0	3.7	85.0	73.3	23.3	9.0	8.0	3.7	97.7	91.7	31.7
LSD VALUE	2.1	2.9	1.9	25.3	21.4	20.6	0.4	1.5	2.0	5.5	13.0	16.8
C.V. (%)	8.1	17.9	19.2	10.6	13.6	33.6	2.9	9.5	26.1	3.0	8.9	24.8

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. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
 2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
 2016 DATA
 TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON JULY 12						AFTER TRAFFIC IN SUMMER (AUGUST 18)						SUMMER PATCH (AUG 29)		
	UNIFORMITY RATINGS			% FULLNESS OF CANOPY			UNIFORMITY RATINGS			% FULLNESS OF CANOPY			NO CADDY RUTGERS		
	NO	CADDY	RUTGERS	NO	CADDY	RUTGERS	NO	CADDY	RUTGERS	NO	CADDY	RUTGERS	NO	CADDY	RUTGERS
	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	9.0	9.0	99.0	99.0	96.0	9.0	8.7	9.0	97.7	89.7	90.0	8.7	8.3	7.7
A06-46	9.0	8.3	7.3	99.0	88.3	75.0	8.3	8.3	7.7	93.0	80.0	71.7	7.0	7.3	8.7
SRX 2758	9.0	8.7	6.7	96.3	86.7	68.3	9.0	9.0	6.7	99.0	83.3	66.7	8.7	9.0	8.7
ARAMINTHA (PP 10847)	9.0	9.0	9.0	99.0	99.0	99.0	8.3	7.7	8.0	86.7	68.3	70.0	4.7	5.7	4.3
JACKRABBIT (PST-K10-106D)	9.0	8.0	7.0	96.0	91.7	71.7	9.0	7.7	7.0	97.7	76.7	66.7	8.0	6.7	7.0
PST-T10-18	9.0	8.7	8.0	99.0	93.3	86.7	9.0	6.7	7.7	97.7	70.0	75.0	7.7	5.7	7.3
THERMAL BLUE	8.7	7.7	7.0	94.7	80.0	73.3	9.0	8.0	6.0	99.0	76.7	58.3	8.0	8.7	7.0
A01-1106	8.3	7.3	5.3	90.0	73.3	53.3	9.0	8.3	6.7	93.0	80.0	66.7	8.7	9.0	8.3
BOLT (H99-1653)	9.0	8.3	7.3	97.7	88.3	71.7	9.0	8.3	7.0	97.7	80.0	70.0	9.0	8.0	6.7
BAR VV 112916	9.0	8.3	6.3	96.3	93.3	75.0	9.0	8.0	5.0	99.0	81.7	53.3	8.0	7.3	7.3
RUBIX (4S2W)	9.0	9.0	7.0	99.0	91.0	71.7	9.0	7.3	7.0	99.0	78.3	65.0	8.0	7.3	5.0
A00-2882	9.0	8.0	6.7	90.0	86.7	65.0	9.0	8.0	6.3	99.0	76.7	60.0	9.0	7.3	6.7
AVID	9.0	7.7	6.3	86.7	85.0	66.7	8.3	7.7	6.0	91.3	71.7	55.0	6.3	8.3	5.7
BARON	9.0	8.3	6.0	96.0	86.7	66.7	9.0	8.0	5.3	96.0	76.7	53.3	6.7	5.7	6.3
PICK TD8	8.7	8.3	6.7	97.7	90.0	75.0	8.7	5.0	6.0	94.7	55.0	58.3	7.3	3.3	5.7
A05-361	9.0	8.3	6.3	97.7	91.7	73.3	8.0	6.0	6.3	88.0	65.0	60.0	4.7	4.7	6.0
BAR 12PP 612	9.0	9.0	7.7	93.3	91.7	78.3	9.0	8.3	5.3	93.0	73.3	55.0	5.7	6.3	6.0
SR 2150 (SRX 5321)	9.0	9.0	6.7	99.0	96.0	73.3	8.3	7.3	6.0	94.7	70.0	70.0	5.7	5.7	5.7
ARROWHEAD	9.0	9.0	5.7	97.7	96.0	56.7	9.0	9.0	6.0	99.0	93.0	55.0	8.0	7.7	7.3
DAUNTLESS (A05-315)	9.0	9.0	8.0	99.0	95.0	81.7	9.0	7.7	6.3	99.0	83.3	60.0	7.3	5.7	6.3
MIDNIGHT	9.0	9.0	6.7	97.7	90.0	66.7	9.0	8.7	6.7	99.0	83.3	63.3	8.3	7.7	6.3
PST-K9-97	9.0	8.0	6.0	97.7	91.7	66.7	9.0	5.3	6.0	99.0	56.7	60.0	7.0	4.3	6.7
A05-999	9.0	9.0	7.3	99.0	97.7	80.0	9.0	9.0	5.3	99.0	81.7	58.3	9.0	8.0	6.3
BAR VV 118532	9.0	8.0	7.7	94.7	88.3	85.0	7.7	7.0	7.0	81.3	76.7	63.3	5.7	6.0	4.7
CABERNET	9.0	8.7	7.0	93.3	88.3	76.7	9.0	6.0	5.3	94.7	63.3	58.3	7.0	6.7	6.3
PST-K9-99	9.0	8.7	8.0	97.7	90.0	83.3	9.0	7.7	7.3	96.0	80.0	71.7	8.0	6.0	6.3
SRX 466	8.7	7.3	5.0	91.7	75.0	50.0	9.0	8.3	4.7	93.0	80.0	48.3	8.7	8.7	7.3
A04-36	9.0	9.0	7.3	99.0	96.3	78.3	9.0	8.7	5.7	97.7	83.3	58.3	5.3	8.0	5.7
A05-360	9.0	8.7	6.7	95.0	88.3	75.0	9.0	8.7	4.0	94.7	80.0	43.3	9.0	8.3	7.0
A06-47	9.0	8.7	5.7	96.3	91.7	60.0	8.7	5.7	5.3	96.0	60.0	50.0	6.7	4.7	6.3
BAR 8PP 504	9.0	9.0	8.3	97.7	96.3	81.7	8.7	8.3	7.0	96.0	76.7	61.7	6.7	7.0	6.0
PICK 4340	9.0	8.7	7.3	97.7	86.7	73.3	8.3	5.3	7.0	91.0	50.0	70.0	4.7	3.3	5.7
SRX 4338	9.0	8.7	7.3	99.0	96.3	75.0	9.0	7.3	6.0	99.0	70.0	46.7	7.0	4.3	3.0
A00-4199	9.0	9.0	8.7	99.0	95.0	93.0	9.0	8.7	7.0	96.0	85.0	63.3	7.0	8.0	6.3
AWARD	9.0	8.3	7.0	93.3	90.0	75.0	9.0	6.3	7.0	96.0	61.7	68.3	6.7	4.3	6.3
BAR PP 119327	9.0	8.7	7.7	96.3	93.3	73.3	8.7	7.0	6.0	97.7	80.0	55.0	6.3	6.7	6.3
BLUE NOTE	9.0	8.7	6.0	99.0	93.0	60.0	8.3	6.3	5.7	93.0	66.7	50.0	4.3	5.0	4.7
BURL 3-51	8.3	7.3	5.3	89.7	83.3	53.3	8.3	7.0	5.7	93.0	68.3	50.0	6.0	5.0	5.7
EMPIRE	7.7	7.3	5.0	76.7	70.0	40.0	8.7	6.7	5.7	91.7	66.7	51.7	6.7	6.3	6.0
ENDURANCE (PST-K4-7)	9.0	8.7	6.7	96.3	95.0	73.3	9.0	4.0	6.0	99.0	51.7	66.7	8.0	4.0	6.7
GEISHA (DPPP818)	8.7	8.0	7.0	96.3	85.0	75.0	9.0	6.3	5.7	99.0	66.7	61.7	8.3	5.7	5.0
KEENELAND (A04-342)	9.0	9.0	6.3	97.7	90.0	66.7	9.0	7.7	6.3	94.7	66.7	50.0	6.0	6.0	3.7
ZEDOR (PPH 9131)	9.0	8.7	7.7	94.7	86.3	83.0	9.0	7.3	5.3	93.3	70.0	50.0	4.3	6.0	5.0
BAR PP 119326	8.7	7.7	7.0	93.0	75.0	66.7	9.0	7.7	5.7	99.0	65.0	50.0	8.7	7.7	7.0
BLACKJACK	8.7	7.7	5.3	91.7	90.0	66.7	7.7	7.0	5.7	86.0	73.3	58.3	6.3	5.0	4.7
RAD-1492	9.0	8.3	6.3	93.3	90.0	68.3	8.0	7.0	5.3	96.0	70.0	50.0	7.0	6.7	7.3

TABLE 11. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
2016 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON JULY 12						AFTER TRAFFIC IN SUMMER (AUGUST 18)						SUMMER PATCH (AUG 29)		
	UNIFORMITY RATINGS			% FULLNESS OF CANOPY			UNIFORMITY RATINGS			% FULLNESS OF CANOPY			NO CADY RUTGERS		
	NO	CADY	RUTGERS	NO	CADY	RUTGERS	NO	CADY	RUTGER	NO	CADY	RUTGERS	NO	CADY	RUTGERS
	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFI	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC
SUDDEN IMPACT	9.0	8.0	5.7	94.7	85.0	63.3	9.0	6.0	6.0	96.0	60.0	56.7	6.7	5.3	5.7
BAR PP 110358	9.0	8.3	6.0	99.0	90.0	70.0	9.0	7.7	5.3	99.0	75.0	53.3	7.3	8.0	7.7
BURL 06-11	9.0	8.7	7.0	97.7	93.3	76.7	8.0	5.3	6.7	93.0	63.3	63.3	5.7	4.7	7.0
SHAMROCK	9.0	8.7	6.0	97.7	96.3	68.3	8.7	7.3	5.0	96.0	70.0	45.0	4.7	4.7	5.3
AKB 2555	9.0	8.7	6.7	99.0	91.7	71.7	8.7	6.3	6.3	97.7	65.0	55.0	7.0	4.0	4.0
BARDUKE	9.0	8.7	7.0	97.7	93.3	73.3	6.7	6.7	4.7	76.0	63.3	40.0	5.3	5.3	3.7
OASIS (A98-344)	8.0	6.7	5.0	81.7	76.7	51.7	9.0	5.3	6.0	96.3	48.3	48.3	7.3	3.3	6.3
PST-K9-90	9.0	8.7	8.0	99.0	93.0	81.7	8.3	6.0	6.0	83.3	65.0	51.7	4.7	4.3	4.3
A04-38	9.0	8.7	7.7	99.0	94.7	81.7	8.3	7.7	6.0	97.7	80.0	60.0	6.0	8.3	7.3
J-1770	9.0	8.3	7.3	95.0	88.3	73.3	8.3	6.0	7.0	89.7	51.7	65.0	5.0	4.3	5.7
RAD-507	9.0	8.3	7.0	96.3	91.7	80.0	6.7	6.0	5.0	76.0	60.0	53.3	5.0	6.3	6.0
3733	9.0	8.3	5.3	97.7	86.7	53.3	9.0	7.7	4.7	99.0	78.3	50.0	6.3	7.7	5.0
A06-26	8.7	8.3	7.0	96.3	90.0	75.0	8.7	5.7	5.7	96.0	55.0	53.3	5.7	3.3	4.7
LUNAR (PST-07-261)	9.0	8.7	5.3	94.7	86.7	58.3	9.0	4.3	4.3	99.0	53.3	50.0	7.7	3.7	5.3
PICK 033	9.0	7.7	7.7	96.3	88.3	85.0	8.3	7.0	6.0	89.7	66.7	58.3	7.3	5.7	5.7
PICK MP07	8.7	7.7	6.0	96.3	86.7	63.3	9.0	7.0	5.0	97.7	68.3	53.3	7.7	6.3	6.0
PST-K4-3	9.0	8.0	5.0	99.0	90.0	63.3	8.0	7.3	5.7	82.7	63.3	48.3	4.7	7.0	6.7
NU CHICAGO	9.0	8.3	8.0	93.3	91.7	86.7	8.3	4.3	6.7	86.7	50.0	61.7	4.7	2.3	5.0
A05-TB-382	9.0	8.7	7.0	97.7	90.0	78.3	8.0	6.0	6.0	91.7	68.3	63.3	5.3	5.7	6.0
AMERICA	9.0	8.7	7.3	97.7	83.3	68.3	9.0	7.3	5.7	93.0	66.7	51.7	7.0	6.3	5.7
LEGEND (A10-1)	8.7	7.7	6.0	88.0	85.0	70.0	8.3	4.0	5.7	81.7	53.3	56.7	6.0	2.7	5.3
PICK TD9	9.0	8.3	6.7	96.3	93.0	78.3	6.0	4.0	3.7	73.0	46.7	48.3	3.3	1.7	4.7
WATERWORKS (A05-204)	8.3	8.3	6.0	90.0	91.7	68.3	8.3	5.0	3.7	93.0	50.0	40.0	5.0	2.7	4.0
ZINGER (A05-306)	9.0	8.3	7.7	99.0	94.7	83.3	8.3	5.3	4.7	88.0	61.7	50.0	5.3	5.3	5.0
A98-363	9.0	8.0	7.0	94.3	81.7	73.3	8.7	8.0	5.3	94.7	73.3	56.7	4.0	6.0	4.3
BLUEBANK (A03-1017)	9.0	8.7	8.0	95.0	93.3	85.0	8.3	4.7	6.3	83.3	55.0	61.7	4.3	3.0	4.0
J-1853	9.0	8.7	5.7	97.7	94.7	71.7	7.7	7.0	5.3	81.3	66.7	50.0	5.7	4.3	4.0
MERLOT (LTP-08-6)	9.0	8.3	6.3	93.0	90.0	60.0	8.3	5.7	4.0	93.0	58.3	36.7	4.0	5.0	4.0
SKYE	9.0	8.7	7.0	97.7	94.7	78.3	7.3	7.7	5.0	82.7	76.7	48.3	4.7	6.3	4.7
KENBLUE	9.0	8.0	8.0	97.7	95.0	83.3	7.3	7.3	5.7	81.3	66.7	48.3	7.0	6.3	6.3
RAD-849	8.7	7.7	7.0	95.0	81.7	73.3	7.3	5.0	5.3	79.7	45.0	45.0	7.0	3.7	5.3
RUSH	9.0	9.0	6.0	97.7	96.3	68.3	9.0	6.0	6.0	94.7	50.0	38.3	6.0	2.3	3.0
MAZAMA (A04-74)	8.3	8.0	5.7	91.7	85.0	63.3	9.0	4.7	4.7	94.7	61.7	43.3	6.3	3.3	6.0
J-1136	9.0	9.0	5.0	94.7	90.0	51.7	8.3	6.7	4.7	91.0	58.3	38.3	5.0	4.3	3.3
A05-329	8.0	7.3	4.3	84.7	80.0	56.7	8.3	5.3	3.3	83.0	60.0	41.7	6.3	5.0	3.3
BLUE COAT (AKB 2282)	9.0	8.7	5.7	99.0	96.0	60.0	7.7	3.0	3.3	75.0	41.7	31.7	4.0	2.3	1.7
LSD VALUE	0.5	1.0	2.0	6.8	9.1	21.2	5.4	3.6	2.9	54.0	28.0	30.3	4.5	3.6	3.0
C.V. (%)	3.3	6.6	16.1	4.1	6.0	16.1	13.5	25.6	22.8	13.1	20.3	23.6	29.9	34.3	27.3

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 11. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
 2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
 2016 DATA
 TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON SEPTEMBER 27						AFTER TRAFFIC IN FALL ON NOVEMBER 2-4						% POA ANNUA (DEC 1)		
	UNIFORMITY RATINGS			FULLNESS OF CANOPY			UNIFORMITY RATINGS			FULLNESS OF CANOPY					
	NO	CADY	RUTGERS	NO	CADY	RUTGERS	NO	CADY	RUTGERS	NO	CADY	RUTGERS	NO	CADY	RUTGERS
	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	9.0	9.0	96.0	96.0	92.7	9.0	8.7	9.0	99.0	93.0	95.0	11.7	25.0	3.3
A06-46	8.0	8.0	9.0	73.0	75.0	80.0	9.0	9.0	8.0	99.0	93.3	81.7	21.7	26.7	3.3
SRX 2758	9.0	9.0	9.0	99.0	90.0	91.7	9.0	8.7	7.7	99.0	90.0	76.7	31.7	33.3	8.3
ARAMINTHA (PP 10847)	6.3	7.3	6.7	79.7	81.7	70.0	7.3	7.7	7.0	86.0	86.7	73.3	10.0	25.0	3.3
JACKRABBIT (PST-K10-106D)	8.0	7.0	8.0	97.7	76.7	86.7	9.0	7.0	6.3	99.0	80.0	70.0	18.3	28.3	11.7
PST-T10-18	9.0	7.3	9.0	95.0	76.7	83.3	8.7	8.3	6.7	96.0	83.3	70.0	21.7	25.0	3.3
THERMAL BLUE	9.0	8.3	8.3	99.0	85.0	88.0	9.0	6.3	6.3	99.0	78.3	70.0	23.3	38.3	5.0
A01-1106	9.0	8.3	8.0	86.0	76.7	83.3	9.0	8.7	6.3	99.0	88.3	68.3	11.7	15.0	6.7
BOLT (H99-1653)	9.0	8.7	8.0	99.0	88.3	90.0	9.0	8.7	6.7	99.0	88.3	68.3	13.3	23.3	5.0
BAR VV 112916	9.0	8.0	8.0	99.0	83.3	91.7	9.0	7.7	6.0	99.0	73.3	66.7	16.7	53.3	23.3
RUBIX (4S2W)	9.0	8.0	7.0	99.0	70.0	80.0	9.0	8.0	6.3	99.0	79.7	66.7	20.0	40.0	6.7
A00-2882	9.0	8.3	8.0	97.7	80.0	91.3	8.7	9.0	7.7	99.0	88.3	65.0	23.3	26.7	8.3
AVID	8.0	8.0	7.7	90.0	78.3	80.0	7.3	8.0	6.7	93.0	88.3	65.0	33.3	23.3	1.7
BARON	8.0	8.0	7.3	79.7	76.7	81.7	8.3	7.7	6.0	99.0	81.7	65.0	38.3	48.3	10.0
PICK TD8	8.3	6.3	6.7	93.0	61.7	86.7	8.0	5.7	6.0	94.7	85.0	65.0	33.3	33.3	15.0
A05-361	8.0	7.3	7.7	91.7	63.3	78.3	8.3	6.7	6.0	89.7	85.0	63.3	25.0	41.7	21.7
BAR 12PP 612	8.7	8.0	7.3	89.7	78.3	80.0	8.3	4.7	5.7	93.0	76.7	63.3	33.3	61.7	13.3
SR 2150 (SRX 5321)	7.3	6.0	6.7	93.0	76.7	78.0	7.3	5.7	6.7	86.3	66.7	63.3	23.3	50.0	6.7
ARROWHEAD	9.0	7.7	7.0	97.7	85.0	66.7	9.0	8.3	6.7	99.0	95.0	61.7	15.0	23.3	6.7
DAUNTLESS (A05-315)	8.7	7.3	8.0	97.7	71.7	80.0	9.0	8.0	6.7	99.0	93.3	61.7	26.7	33.3	8.3
MIDNIGHT	9.0	7.7	7.7	99.0	81.7	88.3	8.3	7.7	6.3	91.0	86.7	61.7	26.7	31.7	13.3
PST-K9-97	9.0	6.3	8.0	99.0	80.0	81.7	9.0	4.0	6.0	99.0	58.3	61.7	20.0	45.0	13.3
A05-999	9.0	8.0	7.7	99.0	86.7	80.0	9.0	8.3	5.3	99.0	88.3	60.0	5.0	18.3	3.3
BAR VV 118532	7.0	6.3	7.3	74.7	66.7	71.7	7.3	5.7	5.7	82.7	65.0	60.0	33.3	60.0	20.0
CABERNET	9.0	7.3	8.3	90.0	66.7	76.7	7.7	5.3	5.3	90.0	70.0	60.0	20.0	35.0	8.3
PST-K9-99	9.0	7.7	8.7	97.7	85.0	94.3	8.7	6.7	6.0	97.7	83.3	60.0	33.3	36.7	3.3
SRX 466	9.0	8.0	7.7	97.7	76.7	81.7	8.3	8.3	6.7	94.7	86.7	60.0	35.0	30.0	15.0
A04-36	8.0	8.7	7.3	97.7	83.3	90.0	8.3	7.7	6.0	96.0	85.0	58.3	21.7	35.0	15.0
A05-360	9.0	8.7	8.3	99.0	91.7	91.7	8.3	7.3	5.3	99.0	83.3	58.3	25.0	35.0	11.7
A06-47	9.0	6.7	7.7	93.0	80.0	75.0	8.0	7.3	5.7	96.0	85.0	58.3	43.3	43.3	10.0
BAR 8PP 504	8.0	7.7	8.3	96.0	76.7	83.3	8.7	6.3	6.0	96.0	75.0	58.3	21.7	36.7	13.3
PICK 4340	6.7	5.0	7.0	78.0	50.0	76.7	6.7	4.0	6.0	79.7	51.7	58.3	18.3	58.3	10.0
SRX 4338	8.7	6.3	6.3	94.7	65.0	61.7	8.7	7.0	5.0	99.0	73.3	58.3	26.7	36.7	11.7
A00-4199	9.0	8.0	9.0	92.7	88.3	90.0	8.7	7.3	6.3	96.0	88.3	56.7	15.0	20.0	5.0
AWARD	8.3	6.0	8.0	96.0	70.0	88.3	7.3	4.0	5.7	88.0	61.7	56.7	33.3	60.0	18.3
BAR PP 119327	8.0	8.0	8.0	96.0	76.7	80.0	9.0	7.7	5.3	96.0	73.3	56.7	16.7	28.3	3.3
BLUE NOTE	6.7	6.7	7.7	78.3	63.3	65.0	7.7	6.0	5.7	79.7	60.0	56.7	26.7	40.0	5.0
BURL 3-51	7.7	6.7	7.3	81.3	71.7	73.3	7.7	6.0	5.0	88.0	81.7	56.7	40.0	46.7	15.0
EMPIRE	8.3	7.7	7.7	85.0	68.3	73.3	8.3	7.7	5.3	96.0	81.7	56.7	25.0	30.0	13.3
ENDURANCE (PST-K4-7)	9.0	5.0	7.0	89.3	51.7	70.0	9.0	6.0	6.0	99.0	65.0	56.7	21.7	43.3	6.7
GEISHA (DPPP818)	9.0	7.3	7.7	94.7	81.3	75.0	8.7	6.7	5.7	99.0	71.7	56.7	26.7	35.0	6.7
KEENELAND (A04-342)	8.0	6.3	6.7	90.0	66.7	63.3	8.0	7.0	5.0	96.0	78.3	56.7	25.0	28.3	8.3
ZEDOR (PPH 9131)	7.7	7.7	7.7	91.7	75.0	75.0	8.0	6.7	5.7	88.0	66.7	56.7	25.0	36.7	8.3
BAR PP 119326	9.0	8.3	7.7	94.7	81.7	81.7	8.7	5.7	5.3	97.7	68.3	55.0	36.7	38.3	3.3
BLACKJACK	7.0	6.0	6.7	51.3	60.0	61.7	7.0	6.0	5.0	77.7	66.7	55.0	30.0	53.3	16.7
RAD-1492	8.0	7.7	8.0	82.7	73.3	76.7	7.7	5.7	5.7	79.7	70.0	55.0	30.0	56.7	11.7

TABLE 11. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
 2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
 2016 DATA
 TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON SEPTEMBER 27						AFTER TRAFFIC IN FALL ON NOVEMBER 2-4						% POA ANNUA (DEC 1)		
	UNIFORMITY RATINGS			FULLNESS OF CANOPY			UNIFORMITY RATINGS			FULLNESS OF CANOPY			NO TRAFFIC	CADDY TRAFFIC	RUTGERS TRAFFIC
	NO TRAFFIC	CADDY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADDY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADDY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADDY TRAFFIC	RUTGERS TRAFFIC			
SUDDEN IMPACT	8.0	5.3	7.3	94.7	60.0	73.3	8.0	5.7	5.3	96.0	63.3	55.0	35.0	50.0	11.7
BAR PP 110358	9.0	8.7	8.3	99.0	91.7	88.3	9.0	7.0	5.3	99.0	81.7	53.3	23.3	38.3	13.3
BURL 06-11	7.3	5.7	7.7	83.0	58.3	81.7	7.7	5.7	5.7	93.0	55.0	53.3	25.0	45.0	16.7
SHAMROCK	7.7	7.0	6.7	71.7	73.3	63.3	6.3	5.0	5.0	79.7	70.0	53.3	26.7	33.3	8.3
AKB 2555	8.7	6.0	6.7	94.7	71.7	80.0	7.7	5.7	4.7	93.0	65.0	51.7	26.7	38.3	8.3
BARDUKE	6.3	5.7	6.3	71.3	70.0	61.7	6.0	4.3	4.7	68.0	53.3	51.7	28.3	66.7	10.0
OASIS (A98-344)	7.7	3.7	7.3	89.7	56.7	75.0	6.7	4.7	5.3	78.3	50.0	51.7	46.7	40.0	18.3
PST-K9-90	7.3	6.0	6.3	82.7	71.7	71.7	7.7	5.3	4.7	82.7	75.0	51.7	16.7	53.3	15.0
A04-38	6.7	7.7	7.7	79.7	76.7	83.3	7.3	6.3	5.0	83.0	66.7	50.0	20.0	28.3	15.0
J-1770	7.3	5.3	7.3	83.0	50.0	75.0	7.3	4.7	5.3	88.0	48.3	50.0	26.7	50.0	15.0
RAD-507	6.3	5.7	7.0	68.0	61.7	75.0	5.7	4.7	4.7	69.7	51.7	50.0	28.3	43.3	10.0
3733	9.0	7.0	7.0	97.7	83.3	76.7	8.7	7.0	5.0	99.0	85.0	48.3	23.3	55.0	6.7
A06-26	8.3	5.3	7.7	89.3	60.0	78.0	8.0	5.7	5.3	96.0	60.0	48.3	26.7	43.3	10.0
LUNAR (PST-07-261)	8.3	5.3	6.0	94.3	71.7	81.7	8.0	5.0	4.3	99.0	60.0	48.3	25.0	41.7	15.0
PICK 033	8.7	8.7	8.3	93.0	71.7	81.7	8.3	6.7	5.0	91.3	63.3	48.3	21.7	33.3	11.7
PICK MP07	9.0	8.0	8.0	94.7	80.0	75.0	8.0	5.0	5.0	96.0	70.0	48.3	38.3	56.7	13.3
PST-K4-3	7.3	6.0	7.3	78.0	73.3	75.0	7.7	6.0	4.7	86.0	68.3	48.3	31.7	51.7	20.0
NU CHICAGO	7.0	3.7	6.3	70.0	36.7	63.3	6.7	4.0	4.7	73.0	38.3	46.7	38.3	60.0	18.3
A05-TB-382	7.0	7.0	7.3	80.0	66.7	80.0	7.3	4.7	5.0	83.3	50.0	45.0	30.0	58.3	16.7
AMERICA	8.0	7.0	8.0	84.7	65.0	78.3	7.0	4.3	4.7	91.0	68.3	45.0	35.0	51.7	20.0
LEGEND (A10-1)	5.3	5.3	6.7	90.0	65.0	78.3	6.3	5.0	5.0	78.3	56.7	45.0	38.3	51.7	13.3
PICK TD9	4.0	4.0	5.0	70.0	40.0	71.7	4.3	4.0	3.7	61.7	56.7	45.0	25.0	68.3	15.0
WATERWORKS (A05-204)	6.7	4.7	5.3	81.7	61.7	66.7	6.3	3.7	4.0	86.7	45.0	45.0	38.3	45.0	23.3
ZINGER (A05-306)	6.0	5.0	6.7	78.0	58.3	68.3	7.3	5.3	5.0	86.0	66.7	45.0	26.7	40.0	10.0
A98-363	8.3	8.7	7.0	86.7	70.0	75.0	8.0	6.7	4.3	96.0	60.0	43.3	20.0	33.3	15.0
BLUEBANK (A03-1017)	6.0	4.3	5.7	70.0	55.0	61.7	6.3	5.0	5.0	79.7	56.7	43.3	25.0	45.0	15.0
J-1853	6.7	6.0	6.0	71.3	68.3	58.3	6.7	6.3	3.7	78.0	70.0	43.3	21.7	33.3	10.0
MERLOT (LTP-08-6)	6.7	6.3	6.0	78.0	66.7	66.7	7.3	5.7	5.0	85.0	71.7	43.3	31.7	26.7	8.3
SKYE	6.3	6.7	6.0	69.3	71.7	76.7	6.0	6.0	4.3	74.3	70.0	43.3	28.3	33.3	15.0
KENBLUE	6.3	6.3	7.0	80.0	65.0	75.0	6.7	4.3	3.7	81.3	48.3	41.7	35.0	51.7	18.3
RAD-849	7.0	5.0	6.0	79.3	66.7	73.0	6.3	4.7	4.3	79.7	53.3	41.7	26.7	61.7	21.7
RUSH	9.0	5.3	6.0	96.3	53.3	70.0	8.7	5.0	5.3	99.0	58.3	41.7	6.7	25.0	5.0
MAZAMA (A04-74)	7.3	5.7	7.3	94.7	66.7	71.7	7.7	5.3	4.7	86.3	60.0	36.7	35.0	43.3	15.0
J-1136	7.3	5.7	5.3	85.0	60.0	60.0	7.3	6.0	4.7	79.7	65.0	33.3	21.7	40.0	8.3
A05-329	6.3	5.0	5.0	66.7	58.3	61.7	6.3	5.0	3.7	70.0	45.0	30.0	36.7	48.3	6.7
BLUE COAT (AKB 2282)	6.0	5.7	4.0	68.0	46.7	36.7	6.0	4.3	2.3	73.0	55.0	28.3	16.7	43.3	8.3
LSD VALUE	8.2	4.1	3.2	87.2	51.9	57.8	4.7	5.8	2.3	68.6	62.5	29.0	21.9	46.7	13.4
C.V. (%)	24.6	26.3	18.6	22.0	25.0	21.0	19.7	33.8	21.8	18.2	29.5	25.0	39.7	43.1	58.0

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 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GUELPH, ON 1/
2016 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
THERMAL BLUE	5.7	2.3	2.0	5.7	6.0	6.3	4.7
BAR PP 119326	5.3	2.0	2.3	5.3	5.7	6.7	4.6
SRX 466	5.3	2.3	2.0	5.0	5.3	5.7	4.3
A04-36	5.7	1.7	1.7	5.0	5.0	6.3	4.2
A05-TB-382	5.3	1.7	1.7	5.3	5.3	6.0	4.2
JACKRABBIT (PST-K10-106D)	5.3	2.3	2.0	4.7	5.0	5.3	4.2
PICK TD9	5.3	1.3	1.0	4.7	5.0	5.3	4.2
3733	5.7	2.0	1.3	4.3	5.0	6.0	4.1
A01-1106	5.7	2.0	1.0	4.3	5.3	5.0	4.1
ARROWHEAD	5.3	1.7	.	4.3	4.3	4.7	4.1
BAR 12PP 612	5.7	1.7	1.7	4.7	4.7	6.0	4.1
PST-K9-99	6.0	1.7	2.3	4.3	5.0	5.3	4.1
RAD-507	5.3	1.7	1.7	4.3	5.0	6.3	4.1
BAR PP 119327	5.7	1.7	1.3	4.7	5.3	5.3	4.0
BLUE NOTE	5.7	2.3	1.3	4.7	4.7	5.3	4.0
SR 2150 (SRX 5321)	5.7	2.0	2.0	4.0	4.7	5.7	4.0
A04-38	5.0	2.0	1.5	4.7	4.3	5.0	3.9
A05-361	5.3	2.3	1.0	4.3	4.0	5.3	3.9
A06-46	5.3	1.3	1.0	4.3	5.0	5.7	3.9
A06-47	5.7	2.3	1.7	3.7	4.7	5.3	3.9
CABERNET	6.0	1.7	1.3	4.3	5.3	4.7	3.9
DAUNTLESS (A05-315)	6.0	2.0	1.5	4.0	4.3	5.3	3.9
GEISHA (DPPP818)	4.7	2.0	2.0	4.7	4.7	5.3	3.9
MAZAMA (A04-74)	5.3	2.0	1.7	4.3	4.7	5.3	3.9
PICK 033	5.3	2.0	1.3	4.7	5.0	5.3	3.9
PICK 4340	5.7	2.0	1.5	3.7	4.3	5.7	3.9
PICK TD8	5.3	2.3	1.3	4.7	4.7	5.0	3.9
RAD-849	5.3	2.0	1.5	4.0	4.7	5.3	3.9
A05-329	4.7	1.7	1.3	4.3	5.0	5.7	3.8
AMERICA	5.7	1.7	1.7	3.7	4.7	5.3	3.8
BLUE COAT (AKB 2282)	4.7	1.7	.	4.0	4.0	4.7	3.8
BLUEBANK (A03-1017)	4.3	2.3	1.3	4.3	5.0	5.7	3.8
ENDURANCE (PST-K4-7)	5.0	2.0	1.3	5.0	4.3	5.3	3.8
LUNAR (PST-07-261)	5.0	2.0	2.0	4.3	4.3	5.0	3.8
OASIS (A98-344)	4.7	2.0	1.7	4.3	5.0	5.3	3.8
PST-K9-90	5.3	2.0	2.0	3.7	4.7	5.3	3.8
PST-T10-18	6.3	1.7	1.5	3.7	4.3	4.7	3.8
RUSH	5.3	2.0	1.3	4.7	4.7	5.0	3.8
SHAMROCK	5.0	2.0	1.0	3.7	4.3	5.0	3.8
A00-2882	5.0	1.7	2.0	3.3	4.0	5.0	3.7
A00-4199	4.7	2.0	2.0	4.3	4.3	4.7	3.7
A05-360	5.3	1.3	1.7	3.7	4.7	5.3	3.7
BAR 8PP 504	5.7	1.3	1.0	4.3	4.7	5.3	3.7
BAR VV 112916	6.0	1.3	1.0	3.3	4.0	4.7	3.7
BAR VV 118532	5.0	2.0	1.7	4.0	4.3	5.0	3.7

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
(CONT'D) 2011 NATIONAL KENTUCKY BLUEGRASS TEST AT GUELPH, ON 1/
2016 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BOLT (H99-1653)	6.0	1.3	1.3	4.0	4.7	4.7	3.7
LEGEND (A10-1)	4.3	1.7	1.5	4.3	5.0	4.7	3.7
MERLOT (LTP-08-6)	5.0	2.3	1.7	4.0	4.3	4.7	3.7
ZEDOR (PPH 9131)	4.7	2.7	2.0	3.7	4.3	5.0	3.7
AKB 2555	5.0	1.7	1.5	3.7	4.3	5.0	3.6
AVID	4.7	1.7	2.0	4.0	4.3	4.7	3.6
EMPIRE	4.7	2.0	1.3	4.0	4.3	5.0	3.6
J-1770	5.0	2.3	1.3	3.7	4.0	5.0	3.6
KEENELAND (A04-342)	4.3	2.0	1.3	3.7	4.0	6.0	3.6
NU CHICAGO	4.7	1.7	1.7	4.0	4.7	5.0	3.6
PICK MP07	5.3	1.7	1.0	3.7	4.0	5.3	3.6
RUBIX (4S2W)	6.3	2.0	1.0	3.3	4.0	4.7	3.6
SKYE	5.7	2.0	1.0	3.3	4.0	4.7	3.6
WATERWORKS (A05-204)	4.3	1.7	1.7	4.3	5.0	4.7	3.6
ZINGER (A05-306)	5.7	1.3	2.0	3.7	4.3	4.7	3.6
A98-363	5.0	2.0	2.0	3.7	3.7	4.7	3.5
BAR PP 110358	5.0	2.0	1.0	3.7	4.3	5.0	3.5
BARDUKE	5.3	1.3	1.5	4.0	4.0	4.3	3.5
BARON	4.7	2.0	1.7	3.7	4.3	4.7	3.5
PST-K9-97	5.0	1.7	2.0	3.0	4.0	4.3	3.5
BURL 06-11	5.0	1.3	1.3	4.0	4.3	4.7	3.4
J-1853	4.7	2.0	1.0	3.7	4.0	5.0	3.4
KENBLUE	5.7	1.3	1.3	3.3	4.0	4.7	3.4
SUDDEN IMPACT	4.3	2.0	1.0	3.7	4.3	5.3	3.4
ARAMINTHA (PP 10847)	6.3	2.0	1.3	3.0	3.3	4.0	3.3
BLACKJACK	4.3	1.7	1.0	3.3	3.7	5.3	3.3
J-1136	4.7	1.7	2.0	3.3	3.7	4.7	3.3
RAD-1492	5.0	1.7	1.3	3.3	3.7	4.7	3.3
A05-999	4.7	2.0	1.0	3.7	3.7	4.0	3.2
A06-26	4.7	2.3	2.0	3.0	3.7	3.7	3.2
PST-K4-3	5.3	1.7	1.3	3.0	4.3	3.7	3.2
SRX 4338	5.3	1.7	1.0	3.0	3.3	5.0	3.2
AWARD	4.3	1.7	1.5	3.3	3.3	4.3	3.1
SRX 2758	5.0	1.7	1.3	3.0	3.7	4.0	3.1
BARVETTE HGT (BAR VV 0709)	5.3	1.0	1.0	2.7	3.0	4.0	3.0
MIDNIGHT	4.3	2.0	1.0	3.0	3.3	4.0	3.0
BURL 3-51	4.0	1.7	1.0	2.7	2.7	4.0	2.8
LSD VALUE	1.3	1.0	1.6	1.7	3.0	4.4	1.4
C.V. (%)	12.2	23.3	33.5	20.1	21.4	21.0	13.5

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2016 DATA

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

NAME	GENETIC COLOR	PERCENT GROUND COVER			QUALITY RATINGS												
		SPRING	SUMMER	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BAR PP 110358	6.3	95.3	94.3	93.3	8.3	7.3	6.7	8.0	8.3	8.3	8.0	7.3	7.7	7.0	8.0	7.0	7.7
BARVETTE HGT (BAR VV 0709)	5.7	95.3	94.3	93.7	8.0	7.7	7.0	7.0	8.3	8.3	7.7	7.7	8.0	6.7	7.7	6.3	7.5
A01-1106	7.7	95.3	94.3	91.0	8.0	7.3	6.7	7.7	8.0	8.0	8.3	8.3	6.7	6.3	7.3	6.0	7.4
ARROWHEAD	6.0	95.3	94.0	89.7	8.0	7.7	7.0	8.7	8.7	8.0	7.7	7.7	6.3	6.0	7.3	6.3	7.4
MIDNIGHT	7.7	95.7	95.3	92.3	8.0	7.0	6.3	7.3	8.3	8.7	8.3	8.0	7.0	5.7	7.7	6.0	7.4
SRX 466	7.3	96.0	94.0	90.0	8.3	8.0	7.0	8.0	8.3	8.3	7.7	7.7	6.3	6.0	7.0	6.7	7.4
A04-38	6.7	95.7	94.7	92.3	8.0	6.3	6.3	7.7	8.0	8.0	8.0	8.0	7.3	5.7	7.7	6.0	7.3
A06-26	6.7	94.7	93.7	87.7	7.7	7.7	7.0	7.7	8.0	8.7	8.0	8.0	5.7	5.7	7.0	6.3	7.3
A06-47	6.0	95.0	92.3	87.0	8.0	8.0	7.0	8.3	8.3	8.7	7.3	7.0	6.7	5.3	7.0	6.0	7.3
BLUE NOTE	5.7	96.0	93.3	89.3	8.0	7.3	7.0	8.3	8.3	7.7	7.7	7.3	6.7	5.7	7.3	6.0	7.3
BURL 3-51	7.3	95.0	94.7	83.7	8.0	7.3	7.0	7.7	8.7	8.0	8.0	8.0	6.0	5.3	7.0	6.0	7.3
KENBLUE	6.0	95.0	93.0	89.7	8.3	7.7	6.7	6.7	8.0	8.3	7.3	8.0	6.3	6.0	7.7	6.3	7.3
LUNAR (PST-07-261)	7.7	95.0	94.3	91.7	8.0	7.3	6.7	7.7	8.0	8.3	8.0	8.0	7.0	5.7	7.3	6.0	7.3
PICK 4340	7.0	92.0	94.0	82.0	8.3	8.0	7.0	8.0	8.7	8.0	8.0	8.0	5.7	4.3	7.3	5.7	7.3
PICK TD8	7.0	95.3	93.7	89.3	8.0	7.7	7.0	7.3	8.7	8.3	7.7	7.7	6.3	5.7	7.0	5.7	7.3
RAD-1492	6.7	95.7	94.3	87.7	8.0	7.3	6.7	7.3	8.0	8.0	8.0	7.7	6.7	6.0	7.3	6.0	7.3
RAD-507	6.3	95.3	93.0	93.0	8.0	8.0	7.0	7.0	8.0	8.0	7.3	7.3	7.3	6.0	7.3	6.0	7.3
RAD-849	7.3	95.0	94.7	86.7	8.0	7.3	7.0	8.0	8.3	8.0	8.0	8.0	6.3	5.7	7.3	6.0	7.3
RUBIX (4S2W)	5.3	95.7	94.0	79.7	8.3	8.0	7.0	8.0	8.7	8.7	8.0	7.3	5.3	5.0	7.3	6.0	7.3
SHAMROCK	6.7	95.7	93.7	90.7	8.0	7.0	6.7	7.7	8.3	8.0	7.7	8.0	6.3	6.0	7.3	6.0	7.3
SKYE	6.3	95.7	95.0	85.3	8.0	7.3	6.7	8.3	8.7	8.7	8.0	7.3	6.3	5.7	7.0	6.0	7.3
SRX 2758	7.0	96.3	94.3	87.3	8.3	7.7	7.0	7.3	8.7	8.0	8.0	8.0	5.7	5.7	7.3	6.0	7.3
SRX 4338	7.0	96.0	93.7	85.3	8.0	7.3	6.7	8.3	8.7	8.3	8.0	8.0	6.0	5.3	7.3	6.0	7.3
SR 2150 (SRX 5321)	5.0	95.3	94.7	92.7	8.0	7.0	6.7	7.3	8.7	8.0	8.0	7.0	7.0	6.0	7.3	6.0	7.3
A04-36	6.3	95.3	94.0	90.3	8.0	7.3	6.7	7.7	8.0	8.0	8.0	7.7	6.3	6.0	7.0	6.0	7.2
A05-329	6.3	95.7	93.0	86.0	8.0	7.3	6.7	8.0	8.7	8.0	7.7	7.3	6.0	5.7	7.0	6.0	7.2
A05-999	6.0	95.0	95.0	87.7	7.3	7.3	6.3	8.0	8.7	8.3	8.0	8.0	6.0	5.3	7.0	6.0	7.2
A05-TB-382	7.0	95.7	94.3	89.0	8.0	6.7	6.3	7.7	8.3	8.0	8.0	7.7	6.0	6.0	8.0	6.0	7.2
A06-46	7.0	95.7	94.0	80.3	8.3	7.3	6.3	8.7	8.3	8.0	7.7	7.7	5.7	5.3	7.3	6.0	7.2
A98-363	6.0	96.0	92.0	92.3	8.0	7.0	6.7	7.3	8.0	8.0	7.3	7.0	7.3	6.0	7.3	6.0	7.2
BAR 12PP 612	6.7	96.0	93.7	85.3	8.0	7.0	7.0	7.7	8.3	8.0	8.0	7.3	5.3	5.3	8.0	6.0	7.2
BAR VV 112916	6.0	95.0	93.7	87.0	7.7	7.3	6.7	7.3	8.0	8.0	8.0	7.3	6.3	5.7	7.7	6.3	7.2
BARDUKE	6.0	95.0	93.3	86.7	8.0	7.7	6.7	7.3	8.3	8.0	8.0	7.3	6.3	5.3	7.3	6.0	7.2
BURL 06-11	5.7	94.7	92.3	87.0	8.0	7.7	6.7	7.3	8.0	8.3	7.3	7.3	6.0	6.0	7.7	6.0	7.2
J-1853	7.3	95.0	94.7	82.0	8.0	7.3	6.7	7.3	8.7	8.7	8.0	8.0	5.3	5.7	7.0	6.0	7.2
JACKRABBIT (PST-K10-106D)	7.3	95.0	93.3	89.3	8.0	6.7	6.3	7.7	8.7	8.0	7.7	8.0	6.7	5.7	7.0	6.0	7.2
MAZAMA (A04-74)	7.3	95.3	94.3	85.0	8.0	8.0	7.0	7.0	8.0	8.0	8.0	8.0	5.7	5.7	7.0	6.0	7.2
MERLOT (LTP-08-6)	5.3	95.7	92.7	80.3	8.7	7.3	7.0	7.7	8.0	8.3	7.3	7.0	5.0	5.3	7.7	6.7	7.2
NU CHICAGO	6.7	97.0	94.3	86.0	8.0	8.0	7.0	6.7	8.7	8.0	8.0	7.7	5.7	5.3	7.3	6.0	7.2
OASIS (A98-344)	6.7	95.7	92.3	85.0	8.0	7.3	6.7	7.3	8.3	8.3	7.7	7.7	6.7	5.3	7.0	6.3	7.2
PST-K9-97	6.0	95.7	93.0	86.0	8.0	7.3	7.0	7.7	8.3	8.3	7.7	7.7	6.0	5.0	7.3	6.0	7.2
SUDDEN IMPACT	7.0	95.7	95.0	82.0	8.3	7.3	7.0	7.0	8.7	8.0	8.0	8.0	5.7	5.0	7.3	6.0	7.2
3733	6.7	94.3	94.3	88.7	8.0	7.0	6.3	7.7	8.0	8.0	8.0	7.7	6.0	5.3	7.0	6.0	7.1
A00-2882	7.7	95.0	95.0	71.3	8.0	7.7	7.0	7.3	8.0	8.0	8.0	7.7	4.7	4.7	7.7	6.3	7.1
A05-361	6.3	95.0	93.3	84.0	8.0	7.0	6.7	8.0	8.3	8.3	8.0	7.3	6.0	5.3	7.0	5.7	7.1

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE, TN 1/
2016 DATA

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

NAME	GENETIC COLOR	PERCENT SPRING	GROUND COVER SUMMER	COVER FALL	JAN	FEB	MAR	APR	MAY	QUALITY RATINGS							
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
AKB 2555	6.3	94.7	91.0	85.7	8.0	7.0	6.7	8.3	8.3	8.3	7.0	7.3	5.7	5.7	6.7	6.0	7.1
AMERICA	6.0	95.0	93.0	82.7	8.0	8.0	7.0	7.0	8.3	8.3	7.7	7.0	5.7	5.3	7.3	6.0	7.1
AVID	7.3	93.7	92.7	84.3	8.3	7.0	6.7	7.7	8.0	7.7	7.3	8.0	5.3	5.7	7.3	6.0	7.1
BAR VV 118532	5.7	96.0	91.7	89.3	8.0	7.7	7.0	7.0	8.3	7.0	7.0	7.0	6.7	6.0	7.7	6.0	7.1
BLACKJACK	7.0	95.0	94.3	87.3	8.3	6.7	6.3	7.3	8.3	8.0	8.0	8.0	6.7	5.3	6.7	6.0	7.1
BLUEBANK (A03-1017)	7.3	95.7	94.3	78.7	8.3	7.3	6.7	7.7	8.3	8.3	8.0	7.3	5.3	5.0	7.3	6.0	7.1
CABERNET	6.0	95.0	92.7	84.7	8.0	7.3	6.3	8.0	8.0	8.3	7.7	7.3	5.7	4.7	7.3	6.0	7.1
DAUNTLESS (A05-315)	6.0	95.0	93.0	89.3	8.3	7.3	7.0	7.3	8.0	8.0	7.3	7.3	6.7	5.0	7.0	6.0	7.1
EMPIRE	6.7	95.3	92.0	76.0	8.0	8.0	7.0	7.3	8.7	8.0	7.3	7.3	4.7	5.0	7.3	6.0	7.1
BOLT (H99-1653)	7.0	95.7	95.0	73.7	8.0	7.7	6.7	8.0	8.0	8.3	8.0	8.0	5.0	4.0	7.0	6.0	7.1
J-1136	6.3	96.7	93.0	74.3	8.3	7.7	6.7	7.3	8.3	9.0	7.7	7.0	5.0	5.0	7.0	5.7	7.1
KEENELAND (A04-342)	6.7	95.7	94.0	74.3	8.3	7.3	6.7	8.0	8.3	8.0	8.0	7.7	5.3	4.3	7.0	5.7	7.1
PICK 033	7.7	94.3	94.0	86.7	8.0	7.0	6.3	8.0	7.7	8.0	7.7	8.0	5.7	5.3	7.0	6.0	7.1
PST-K4-3	7.0	95.7	93.3	89.3	8.0	7.0	6.7	7.3	8.3	8.0	7.7	7.3	6.3	6.0	7.0	6.0	7.1
PST-K9-90	7.0	95.3	94.0	88.7	7.7	7.3	6.7	7.7	8.0	8.0	7.7	7.7	6.0	5.3	7.3	6.0	7.1
PST-K9-99	6.3	95.0	93.7	78.7	8.0	7.3	6.7	7.3	8.0	8.3	8.0	7.7	5.3	5.0	7.0	6.0	7.1
A00-4199	7.0	94.7	93.7	82.0	8.0	7.0	7.0	7.7	8.0	8.0	8.0	8.0	5.7	4.7	6.7	5.7	7.0
A05-360	7.0	95.7	94.7	78.7	8.0	7.7	7.0	7.7	8.0	8.0	8.0	8.0	5.0	4.3	6.7	5.7	7.0
ARAMINTHA (PP 10847)	6.0	95.0	91.3	88.0	8.0	6.3	6.3	7.0	8.3	8.3	7.0	7.0	6.3	5.7	7.7	6.0	7.0
AWARD	7.0	95.7	94.7	76.3	8.0	7.3	6.3	7.0	8.7	8.0	8.0	8.0	4.7	5.0	7.0	6.0	7.0
BAR PP 119326	6.0	95.3	93.0	82.7	8.0	6.3	6.3	7.7	8.0	8.0	7.7	7.3	5.3	5.7	7.3	6.0	7.0
BAR PP 119327	6.0	95.0	94.0	87.7	8.0	6.7	6.7	6.7	8.0	7.7	8.0	7.0	6.0	6.0	7.0	6.0	7.0
BARON	6.0	96.0	91.0	93.3	8.0	6.7	6.3	6.7	8.0	7.7	7.0	7.0	7.7	6.0	7.0	6.0	7.0
ENDURANCE (PST-K4-7)	7.3	95.0	94.0	76.3	8.0	7.3	6.7	7.7	8.0	8.0	8.0	8.0	5.0	4.7	7.0	5.3	7.0
GEISHA (DPPP818)	6.3	94.7	92.0	91.0	8.0	7.3	6.7	6.0	8.0	8.0	7.0	7.3	6.7	6.0	7.3	6.0	7.0
J-1770	5.7	95.7	91.7	80.3	8.3	7.3	6.7	7.7	8.0	8.3	7.3	6.3	5.7	5.0	7.3	5.7	7.0
PICK MP07	6.0	94.7	94.0	85.3	7.3	7.3	7.0	6.3	8.0	8.0	8.0	7.3	6.0	5.3	7.3	6.0	7.0
PICK TD9	6.3	95.7	93.3	84.0	8.0	7.3	7.0	7.3	8.0	8.0	7.7	7.3	5.0	5.0	7.0	6.0	7.0
PST-T10-18	6.7	95.3	92.7	84.3	7.3	6.7	6.3	8.3	8.3	8.3	7.3	7.7	6.0	5.0	6.7	5.7	7.0
WATERWORKS (A05-204)	6.0	95.3	93.3	77.7	8.0	7.7	7.0	7.0	8.0	8.0	8.0	7.0	5.3	5.3	7.0	6.0	7.0
BLUE COAT (AKB 2282)	5.0	95.7	91.0	86.0	8.3	7.7	6.7	7.7	8.0	8.0	7.3	5.3	5.7	5.0	7.3	6.3	6.9
LEGEND (A10-1)	6.3	95.0	93.7	67.7	8.0	7.3	6.7	7.7	8.0	8.0	7.7	7.3	5.3	4.3	7.0	5.7	6.9
RUSH	6.0	95.3	93.3	74.3	8.0	7.3	6.7	6.7	8.3	8.0	8.0	7.0	5.0	5.0	6.7	6.0	6.9
THERMAL BLUE	6.7	94.7	92.0	87.7	8.0	6.7	6.3	7.0	8.0	8.0	7.0	7.3	6.0	6.0	7.0	6.0	6.9
ZEDOR (PPH 9131)	5.0	95.0	92.0	85.7	7.7	6.3	6.3	7.7	8.3	8.0	7.3	6.3	6.3	5.0	7.3	5.7	6.9
BAR 8PP 504	6.7	94.3	93.3	87.3	7.7	6.7	6.3	6.7	8.0	8.0	7.7	6.7	6.0	5.0	7.0	6.0	6.8
ZINGER (A05-306)	5.7	95.3	93.0	78.0	8.0	7.0	7.0	7.3	8.3	8.3	7.3	7.3	5.0	4.3	6.7	5.3	6.8
LSD VALUE	1.4	4.6	4.1	20.6	1.0	2.1	2.1	1.3	1.7	1.0	1.2	1.2	3.0	1.8	1.7	0.8	0.5
C.V. (%)	11.4	1.2	1.6	9.3	4.2	9.1	6.8	8.4	5.4	4.9	6.1	7.9	17.9	14.0	6.9	5.5	3.0

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE (TRAFFIC STUDY), TN 1/
2016 DATA

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

NAME	GENETIC COLOR	PERCENT MAY	COVER JULY	BEFORE TRAFFIC SEP_1	AFTER TRAFFIC OCT_1 10 GAME	PERCENT RECOVERY FROM TRAFFIC		SEEDHEAD RATINGS	QUALITY RATINGS												MEAN
						NOV_1 1-MONTH	DEC_1 2-MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BARVETTE HGT (BAR VV 0709)	4.3	95.7	95.0	95.7	98.0	68.0	86.3	9.0	6.0	6.0	6.0	8.3	8.3	8.0	8.3	7.7	9.0	9.0	8.7	6.0	7.6
BAR VV 118532	4.3	94.0	93.0	92.0	88.0	43.7	74.3	7.3	5.7	6.0	7.0	7.7	8.0	8.0	7.7	6.7	8.3	8.0	7.7	5.7	7.2
SRX 2758	6.7	93.7	94.3	95.0	81.7	49.0	62.7	8.3	5.0	6.0	7.0	8.0	8.0	8.0	8.0	7.3	8.7	7.3	7.3	5.0	7.1
AMERICA	5.7	93.7	94.3	95.3	79.0	15.7	58.0	7.0	5.0	5.7	6.3	8.0	7.7	7.7	8.0	8.0	8.0	7.7	7.0	5.0	7.0
BAR PP 110358	6.3	93.7	94.7	96.0	85.0	38.7	59.3	8.3	5.0	5.3	6.0	8.0	7.7	7.3	8.0	8.0	9.0	7.7	6.7	5.0	7.0
SKYE	6.7	94.3	94.7	94.7	82.3	56.0	64.0	8.0	5.0	5.7	6.7	7.7	8.3	6.7	8.0	8.0	8.7	7.7	6.3	5.0	7.0
A01-1106	8.0	95.3	94.0	94.7	80.0	39.0	61.0	8.0	5.0	5.0	7.0	7.7	8.0	7.0	8.0	8.0	8.0	7.3	6.7	5.0	6.9
A04-36	5.3	94.7	94.3	96.0	75.7	32.3	60.0	8.3	5.3	5.3	5.7	7.7	8.0	7.7	8.0	8.0	8.0	7.3	6.3	5.3	6.9
AKB 2555	6.0	92.0	93.7	94.7	71.0	46.0	64.7	8.0	5.3	5.3	6.7	8.0	7.0	7.3	7.7	7.7	8.7	7.0	6.7	5.3	6.9
AVID	8.0	93.0	92.7	97.3	86.3	49.3	63.3	8.7	5.3	5.3	5.7	7.7	7.7	5.7	7.3	8.0	9.0	8.0	7.3	5.3	6.9
BAR PP 119327	6.7	94.3	93.7	93.7	89.3	76.0	62.0	7.0	5.0	6.0	5.7	7.7	8.0	7.0	7.7	7.3	8.7	8.0	7.3	5.0	6.9
BAR VV 112916	4.7	94.0	95.0	96.0	78.7	45.7	61.7	8.0	5.3	5.3	6.3	8.0	8.0	7.3	8.0	7.0	8.7	7.7	6.3	5.3	6.9
BLUE NOTE	6.3	94.0	95.0	95.7	81.3	45.7	62.7	7.0	5.0	5.7	6.3	7.7	8.0	6.3	8.3	8.0	8.3	7.3	7.0	5.0	6.9
BURL 3-51	8.3	93.7	93.7	96.7	75.0	68.7	56.0	8.7	5.0	5.0	6.3	7.7	8.0	7.0	8.0	7.7	9.0	7.3	6.3	5.0	6.9
SHAMROCK	5.3	94.3	94.3	96.0	79.0	25.3	58.7	7.3	5.0	5.7	6.0	7.7	8.0	8.0	8.0	7.0	8.7	7.0	6.3	5.0	6.9
A05-TB-382	6.0	93.3	94.3	96.0	81.3	85.3	57.7	7.7	5.0	5.0	5.7	7.3	7.7	7.3	8.0	7.3	9.0	8.0	6.7	5.0	6.8
A06-46	8.0	94.3	94.7	96.0	59.3	35.0	54.0	8.0	5.0	5.3	5.7	7.0	8.0	8.0	8.3	7.7	9.0	6.3	5.7	5.0	6.8
ARROWHEAD	6.0	92.0	93.3	95.0	80.3	62.3	60.0	7.7	5.0	5.0	6.3	8.0	7.3	6.3	7.7	7.3	9.0	7.7	6.7	5.0	6.8
BARDUKE	6.0	94.0	91.3	93.0	80.0	65.3	60.3	7.3	5.3	5.7	6.3	8.0	8.0	7.3	7.3	6.0	8.3	7.3	6.7	5.0	6.8
BLACKJACK	6.0	93.0	94.0	93.3	78.0	56.3	63.3	8.3	5.3	5.3	6.0	7.3	7.3	7.7	8.0	7.7	8.0	7.3	6.7	5.3	6.8
BLUEBANK (A03-1017)	8.0	92.0	87.7	96.0	79.0	47.0	73.0	8.7	5.7	5.7	6.7	7.7	7.3	5.3	7.0	7.3	9.0	7.7	7.0	5.7	6.8
CABERNET	6.3	92.7	93.7	92.0	63.3	15.3	55.7	8.3	5.0	5.7	7.3	8.0	7.3	6.7	7.7	7.7	8.0	6.7	6.7	5.0	6.8
EMPIRE	7.3	93.7	94.0	92.7	70.3	66.0	62.3	9.0	5.3	5.3	6.7	7.3	8.0	6.3	8.0	7.7	8.3	7.0	6.0	5.3	6.8
JACKRABBIT (PST-K10-106D)	7.3	92.0	91.7	91.7	77.0	45.7	60.7	8.0	5.0	5.3	6.7	7.7	7.3	6.0	7.3	7.7	8.7	7.7	6.3	5.3	6.8
PICK TD8	5.7	93.7	94.0	95.7	79.3	39.0	59.0	8.0	5.0	5.3	5.3	8.0	7.7	6.7	8.0	8.0	8.7	7.7	6.0	5.0	6.8
PST-K9-97	6.7	92.7	94.0	95.7	83.7	88.7	59.0	7.7	5.0	5.7	5.3	7.3	7.7	7.0	8.0	7.7	9.0	7.3	6.7	5.0	6.8
SRX 466	7.7	94.3	94.0	95.7	78.0	52.3	58.3	8.7	5.0	5.0	6.7	8.0	8.0	6.0	7.7	7.3	9.0	7.7	6.7	5.0	6.8
A00-2882	6.7	93.3	92.0	95.3	76.0	45.7	57.3	8.0	5.0	5.3	6.0	7.7	7.7	6.0	7.3	7.7	8.7	7.3	6.3	5.0	6.7
A05-361	6.7	93.3	94.3	96.0	68.7	52.0	55.7	7.7	5.0	5.3	5.7	7.7	7.7	6.7	8.0	7.7	8.3	6.7	6.3	5.0	6.7
A98-363	6.0	93.0	94.0	94.7	70.0	25.3	57.3	8.7	5.0	5.0	6.0	8.0	7.7	7.3	8.0	7.7	8.3	7.0	5.7	5.0	6.7
KEENELAND (A04-342)	7.3	95.0	94.3	94.0	59.7	68.7	55.0	8.7	4.7	5.3	6.0	8.0	8.3	6.7	8.0	8.0	8.0	6.3	6.0	4.7	6.7
MERLOT (LTP-08-6)	7.3	93.0	95.3	93.7	63.0	38.3	54.7	7.0	5.0	5.7	6.0	7.3	7.7	6.3	8.3	8.0	8.3	6.7	5.7	5.0	6.7
PICK 033	7.3	93.0	93.3	95.0	64.7	38.3	53.0	8.7	4.7	5.0	6.3	8.3	7.3	8.0	7.7	7.0	9.0	6.7	5.7	5.0	6.7
PICK 4340	7.0	94.7	94.0	81.0	47.7	44.3	49.7	8.7	5.0	5.3	7.0	8.7	8.0	7.7	7.7	7.3	7.3	6.0	5.3	5.0	6.7
PICK TD9	5.7	92.7	94.3	95.0	67.3	45.0	53.3	7.7	5.0	5.3	6.0	7.3	7.3	7.7	8.0	7.3	8.3	7.0	5.7	5.0	6.7
PST-K9-99	7.0	93.7	94.3	92.7	70.3	48.7	58.7	7.0	5.0	5.0	5.7	7.3	7.7	7.3	8.0	8.0	8.0	6.7	6.3	5.0	6.7
RAD-507	6.3	94.0	94.0	93.0	69.7	75.7	58.3	8.0	5.0	6.0	5.0	7.0	8.0	6.7	8.0	7.7	8.3	7.0	6.3	5.0	6.7
A04-38	5.7	93.3	93.3	93.3	64.3	91.3	52.0	7.7	5.0	5.0	6.0	7.3	8.0	6.7	7.7	7.3	8.3	6.7	5.7	5.0	6.6
A05-999	6.7	93.7	93.7	94.0	76.3	48.0	51.0	7.7	5.0	5.0	5.7	7.7	8.0	6.7	8.0	6.7	8.3	7.3	5.7	5.0	6.6
AWARD	8.3	92.0	85.3	93.0	68.0	19.0	59.7	8.3	5.0	5.7	7.0	7.7	7.3	5.0	6.7	7.7	8.7	7.0	6.3	5.0	6.6
BAR 12PP 612	5.7	92.7	93.0	88.7	64.0	48.3	53.7	7.7	5.0	5.3	6.7	7.0	7.7	6.3	7.7	8.0	8.0	6.7	5.7	5.0	6.6
BAR PP 119326	5.7	92.3	88.3	90.0	65.0	75.7	58.7	8.0	5.0	5.3	7.3	8.3	7.3	6.3	7.0	6.7	8.0	6.7	6.0	5.0	6.6
BARON	6.7	93.7	93.3	93.7	70.3	38.7	58.3	7.0	5.0	5.3	5.7	6.3	7.7	7.3	7.7	8.0	8.7	6.7	6.3	5.0	6.6
DAUNTLESS (A05-315)	5.7	94.3	93.3	94.7	72.7	58.7	56.3	7.7	5.0	5.0	6.0	7.7	7.7	7.0	7.7	6.7	8.7	6.7	6.0	5.0	6.6
GEISHA (DPPP818)	6.0	93.0	92.7	95.7	75.3	22.0	58.3	7.7	5.3	5.7	6.0	7.0	7.7	6.7	7.7	7.3	8.3	7.0	6.0	5.0	6.6

TABLE 14. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT KNOXVILLE (TRAFFIC STUDY), TN 1/
2016 DATA

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

NAME	GENETIC COLOR	PERCENT MAY	COVER JULY	BEFORE TRAFFIC SEP_1	AFTER TRAFFIC OCT_1 10 GAME	PERCENT RECOVERY FROM TRAFFIC		SEEDHEAD RATINGS	JAN	FEB	MAR	APR	QUALITY RATINGS								MEAN
						NOV_1 1-MONTH	DEC_1 2-MONTH						MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
J-1770	8.0	92.7	80.0	92.7	75.7	79.7	66.0	8.3	5.3	5.3	7.0	8.3	7.3	5.3	6.3	6.7	8.3	7.0	7.0	5.3	6.6
LUNAR (PST-07-261)	8.3	93.3	94.0	87.7	60.3	68.0	52.7	7.7	5.0	5.0	6.0	8.0	7.7	6.7	8.0	7.7	8.0	6.3	6.0	5.0	6.6
NU CHICAGO	8.0	91.3	87.3	93.0	73.7	55.3	59.3	8.3	5.0	5.3	6.7	8.0	7.0	4.7	7.0	8.0	8.3	7.3	7.0	5.0	6.6
RAD-1492	6.3	93.0	93.7	96.0	65.0	68.3	54.0	7.7	4.7	5.7	5.3	7.0	7.7	7.3	7.7	7.7	9.0	6.7	6.3	4.7	6.6
RUSH	8.0	93.3	91.7	90.7	64.7	58.7	57.3	8.3	5.0	5.3	6.3	8.0	7.7	6.7	7.3	7.0	8.3	6.3	5.7	5.0	6.6
WATERWORKS (A05-204)	7.3	93.3	94.7	95.3	69.7	75.0	56.0	7.0	5.3	5.3	5.3	7.0	7.7	6.7	8.0	8.0	8.7	6.7	6.0	5.0	6.6
3733	7.0	93.3	94.0	96.3	71.0	45.0	53.3	7.7	5.0	5.3	5.7	8.0	7.7	5.7	7.7	7.0	8.7	6.7	5.7	5.0	6.5
A05-360	7.0	93.3	94.0	85.0	48.0	38.0	51.0	8.7	4.7	5.3	6.0	8.0	8.0	8.0	7.7	7.3	8.0	5.7	4.7	4.7	6.5
ARAMINTHA (PP 10847)	5.3	92.3	92.7	93.7	65.7	51.3	49.7	8.3	4.7	5.0	5.7	7.3	7.3	7.7	7.7	7.3	8.3	6.7	5.3	4.7	6.5
BAR 8PP 504	5.0	92.7	92.3	91.7	66.7	31.3	52.0	8.0	5.0	5.3	6.0	7.0	7.3	7.0	7.3	7.7	8.0	6.7	6.0	5.0	6.5
BURL 06-11	5.7	93.7	94.0	93.0	59.0	41.3	51.7	7.3	5.0	5.0	6.0	7.3	7.7	7.0	8.0	7.3	8.0	6.3	5.7	5.0	6.5
J-1136	8.3	93.3	72.7	93.0	63.3	65.7	59.7	9.0	5.0	5.7	6.3	8.3	7.7	4.3	6.0	7.7	8.7	6.7	6.3	5.0	6.5
MAZAMA (A04-74)	8.0	91.3	93.0	92.7	65.3	52.0	58.3	9.0	5.0	5.3	6.7	7.0	7.0	5.3	7.7	8.0	8.7	6.7	5.7	5.0	6.5
MIDNIGHT	9.0	92.7	90.3	96.0	66.3	65.3	57.3	9.0	5.0	5.3	6.7	7.3	7.3	5.7	7.0	7.0	9.0	6.7	6.0	5.0	6.5
OASIS (A98-344)	7.0	93.3	93.7	94.3	57.7	85.0	53.7	7.7	5.0	5.3	5.7	8.0	7.7	6.7	7.7	7.3	8.3	6.3	5.3	5.0	6.5
PST-K9-90	6.0	93.7	94.0	95.0	76.0	61.7	54.0	7.7	5.0	5.0	5.0	7.7	8.0	7.3	7.7	6.0	9.0	7.0	5.7	5.0	6.5
RUBIX (4S2W)	6.3	92.7	94.3	77.0	64.7	55.0	56.0	8.0	5.0	5.0	6.3	7.7	7.3	6.3	8.3	7.3	7.3	6.7	6.0	5.0	6.5
SR 2150 (SRX 5321)	5.0	92.3	93.0	88.0	73.7	46.0	61.3	8.7	5.0	5.7	6.0	8.0	7.7	5.0	7.7	7.7	7.3	6.7	6.0	5.0	6.5
SUDDEN IMPACT	8.7	92.0	87.7	93.3	63.7	52.3	58.0	8.7	5.0	5.3	6.7	8.0	7.0	5.0	6.7	8.0	8.7	6.7	5.7	5.0	6.5
A05-329	7.0	91.7	93.3	95.7	63.7	38.3	53.3	7.0	4.7	5.0	5.7	6.7	7.0	6.3	7.7	8.0	8.0	7.0	5.3	5.0	6.4
A06-26	7.7	92.7	94.0	94.0	53.0	55.0	52.3	8.0	5.0	5.0	5.3	6.7	7.3	8.0	8.0	7.3	8.0	6.3	5.3	5.0	6.4
BLUE COAT (AKB 2282)	7.0	90.3	94.0	81.0	46.7	45.3	53.3	7.7	5.0	5.0	5.7	7.0	7.0	6.7	8.0	7.7	8.0	6.0	5.3	5.0	6.4
BOLT (H99-1653)	6.3	92.7	94.3	92.0	65.7	41.7	52.7	8.7	5.0	5.0	5.7	7.0	7.7	6.3	8.0	8.0	7.7	6.3	5.7	5.0	6.4
J-1853	8.7	91.0	81.3	93.7	68.7	65.7	58.3	8.7	5.0	5.3	6.7	7.7	7.0	5.0	6.0	7.0	8.7	7.0	6.7	5.0	6.4
LEGEND (A10-1)	8.0	93.0	94.0	94.7	69.3	45.0	55.0	8.7	5.0	5.0	5.3	7.0	7.7	5.3	8.0	7.3	8.3	7.0	6.0	5.0	6.4
PICK MP07	6.7	92.3	93.3	94.0	53.0	47.7	49.0	8.0	4.7	5.0	6.3	7.3	7.3	7.3	7.7	7.3	8.7	5.7	5.0	4.7	6.4
PST-K4-3	7.3	93.3	93.3	92.7	59.7	31.7	51.3	8.0	5.0	5.0	6.3	6.7	7.7	6.7	7.7	7.0	8.7	6.3	4.7	5.0	6.4
PST-T10-18	6.0	92.3	93.7	93.0	66.0	48.7	54.3	8.0	5.0	5.0	6.0	7.3	7.3	7.0	7.7	7.3	7.7	6.3	5.7	5.0	6.4
RAD-849	6.7	91.7	89.0	96.3	74.3	52.3	58.0	8.0	5.0	5.0	5.3	6.3	7.3	6.0	7.3	7.7	9.0	7.0	6.0	5.0	6.4
SRX 4338	7.3	92.3	95.3	90.7	58.7	38.3	54.3	8.7	5.0	5.7	5.7	7.0	7.0	7.3	8.0	7.0	8.0	6.3	5.0	5.0	6.4
ZINGER (A05-306)	5.7	93.3	91.7	94.3	63.7	38.0	52.7	8.0	5.0	5.0	5.3	6.3	7.7	6.3	7.3	8.0	8.0	6.7	5.7	5.0	6.4
A06-47	6.3	93.0	94.3	91.7	53.3	47.7	48.3	8.0	5.0	5.0	5.0	7.0	7.7	6.7	8.0	7.3	8.3	5.7	4.7	5.0	6.3
KENBLUE	4.7	92.7	94.7	97.3	54.7	47.7	48.7	8.7	4.7	4.7	4.3	6.3	7.7	7.7	8.0	7.7	8.7	6.0	5.0	4.7	6.3
THERMAL BLUE	6.0	92.0	89.7	87.7	61.3	71.7	56.0	8.0	5.0	5.0	6.3	7.3	7.3	6.0	6.7	6.3	7.7	6.3	5.3	5.0	6.2
A00-4199	5.3	93.0	88.7	84.3	53.3	54.7	51.0	8.0	5.0	5.0	5.7	7.0	7.7	6.0	7.0	6.3	7.3	6.3	5.0	5.0	6.1
ENDURANCE (PST-K4-7)	7.7	92.3	94.0	88.0	59.7	24.0	43.0	8.3	4.3	4.7	4.7	6.0	7.3	5.3	8.0	8.0	8.3	6.7	5.3	4.3	6.1
ZEDOR (PPH 9131)	5.0	92.0	92.3	93.7	57.3	51.0	46.3	7.0	4.3	4.3	5.0	7.0	7.3	7.0	7.3	6.7	7.7	6.0	4.0	4.3	5.9
LSD VALUE	1.2	3.0	7.4	11.0	24.9	111.1	12.6	0.8	0.6	1.1	1.9	1.9	1.5	1.5	1.0	2.5	1.1	1.4	1.8	0.7	0.7
C.V. (%)	11.3	1.4	4.3	5.2	17.8	55.1	11.8	6.1	5.8	8.6	13.5	10.2	6.6	12.9	7.1	10.3	6.5	10.5	14.9	6.0	4.8

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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2016 DATA

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

NAME	SPRING GREENUP	APR	MAY	QUALITY RATINGS					MEAN
				JUN	JUL	AUG	SEP	OCT	
A00-2882	4.3	3.0	4.0	5.3	9.0	8.0	8.0	8.0	6.5
RUSH	4.7	3.3	6.7	5.7	4.7	6.3	6.7	7.3	5.8
KEENELAND (A04-342)	3.7	3.0	5.0	6.0	7.3	5.3	5.7	7.3	5.7
MAZAMA (A04-74)	3.3	3.3	5.3	5.0	5.7	6.7	7.0	7.0	5.7
PICK 4340	3.7	2.7	5.0	5.7	7.0	5.3	6.3	7.7	5.7
BAR 12PP 612	3.3	3.0	4.3	4.7	5.7	7.3	6.7	7.7	5.6
OASIS (A98-344)	4.7	4.0	5.0	4.7	4.3	7.3	7.0	6.0	5.5
SRX 4338	3.0	3.0	4.7	5.0	6.7	5.3	7.0	6.7	5.5
A01-1106	4.3	3.0	3.7	4.7	7.3	6.0	6.0	7.0	5.4
BURL 3-51	4.3	3.7	5.3	5.0	5.7	5.3	6.0	7.0	5.4
J-1136	3.0	2.3	5.0	5.3	6.3	6.0	7.3	5.7	5.4
PICK 033	3.7	4.0	5.3	4.7	5.7	5.0	6.0	6.7	5.3
PICK TD8	4.7	4.0	5.3	4.7	5.0	5.3	6.7	6.0	5.3
SRX 2758	4.0	4.0	5.7	5.7	5.0	5.3	6.3	5.3	5.3
SRX 466	3.3	3.7	4.7	4.3	6.0	6.0	5.7	6.7	5.3
A05-360	4.7	4.3	5.0	5.3	6.3	4.3	5.3	6.0	5.2
ARROWHEAD	4.7	4.0	5.0	5.3	5.7	5.3	6.0	5.3	5.2
BLUE COAT (AKB 2282)	3.3	3.0	4.7	5.0	6.7	5.7	6.3	5.3	5.2
MIDNIGHT	2.3	2.7	4.3	5.0	6.0	5.3	6.3	7.0	5.2
NU CHICAGO	3.0	3.0	4.3	4.7	6.0	5.3	6.3	6.7	5.2
A00-4199	3.0	2.3	4.0	5.0	6.0	5.7	6.3	6.3	5.1
A05-329	4.3	3.7	5.0	4.0	4.3	6.3	6.3	6.0	5.1
A06-46	4.3	3.0	5.0	5.0	6.0	5.3	4.7	6.7	5.1
ENDURANCE (PST-K4-7)	4.0	4.3	4.7	4.7	5.0	4.3	5.7	7.3	5.1
J-1770	2.3	2.3	4.7	4.7	4.7	6.0	6.3	7.3	5.1
RAD-1492	3.0	2.3	5.0	5.7	6.0	5.3	6.3	5.3	5.1
3733	4.0	4.0	4.7	4.7	5.3	5.0	5.7	5.7	5.0
CABERNET	3.7	3.3	6.0	4.7	6.0	4.7	5.3	5.3	5.0
RAD-507	3.0	2.7	4.7	5.3	5.0	4.7	6.0	6.0	4.9
SKYE	4.0	3.0	5.0	5.0	5.3	4.7	5.7	5.7	4.9
A06-47	2.3	2.3	4.3	4.7	5.7	5.0	5.3	6.0	4.8
AKB 2555	3.7	3.0	5.3	5.3	6.0	4.3	4.0	5.3	4.8
BARON	4.7	4.3	4.7	5.0	4.3	5.0	5.0	5.0	4.8
LUNAR (PST-07-261)	3.3	3.3	5.7	4.7	4.7	4.3	5.0	5.7	4.8
PST-K9-90	3.7	3.3	4.3	5.3	6.0	5.7	4.0	5.0	4.8
SUDDEN IMPACT	2.7	2.7	4.3	4.7	5.0	5.3	5.3	6.0	4.8
ZEDOR (PPH 9131)	3.7	3.0	5.0	4.3	5.3	5.3	5.3	5.3	4.8
A06-26	4.0	3.3	5.7	5.0	5.0	3.7	5.0	5.0	4.7
MERLOT (LTP-08-6)	4.7	4.3	6.3	4.7	4.3	4.0	3.7	5.3	4.7
RUBIX (4S2W)	3.7	2.7	4.3	4.7	5.0	4.7	5.3	6.0	4.7
A05-361	4.7	4.0	4.3	4.7	4.0	4.7	4.3	6.3	4.6
AWARD	2.0	2.3	4.3	4.3	5.3	4.7	5.3	6.0	4.6
BLUEBANK (A03-1017)	2.3	2.0	3.7	3.7	5.3	5.3	5.7	6.3	4.6
BURL 06-11	3.7	3.7	5.3	5.7	5.3	3.3	3.0	5.7	4.6
LEGEND (A10-1)	3.3	3.3	4.7	4.0	5.0	5.3	4.7	5.3	4.6

TABLE 15. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT LOGAN, UT 1/
2016 DATA

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

NAME	SPRING GREENUP	APR	MAY	JUN	QUALITY RATINGS		SEP	OCT	MEAN
A98-363	3.3	3.3	4.7	4.0	4.3	5.0	5.0	5.3	4.5
AMERICA	4.0	3.3	4.7	4.3	4.7	4.7	5.0	5.0	4.5
PICK TD9	3.0	2.7	3.7	4.7	5.0	5.3	5.0	5.0	4.5
SR 2150 (SRX 5321)	3.3	3.0	5.0	4.7	4.3	4.0	5.0	5.3	4.5
BLACKJACK	4.3	3.3	2.7	4.0	4.3	5.7	6.0	4.7	4.4
EMPIRE	4.3	4.7	4.7	4.7	4.0	3.0	4.0	5.7	4.4
J-1853	3.0	2.7	5.0	5.0	4.3	4.3	4.3	5.3	4.4
PST-K4-3	3.0	3.0	4.7	4.7	5.7	3.3	4.0	5.3	4.4
PST-K9-97	3.3	3.0	4.3	4.3	3.3	4.7	4.7	6.3	4.4
RAD-849	3.3	3.0	4.3	5.0	5.3	4.3	4.0	5.0	4.4
A05-TB-382	4.7	3.7	3.7	3.3	3.7	4.7	5.3	6.0	4.3
BAR 8PP 504	2.7	2.3	4.0	4.0	5.3	4.7	4.7	5.0	4.3
DAUNTLESS (A05-315)	3.3	3.0	4.0	4.7	5.0	3.7	5.0	4.7	4.3
BOLT (H99-1653)	3.3	2.3	3.7	4.7	5.0	4.0	5.0	5.3	4.3
JACKRABBIT (PST-K10-106D)	3.7	3.0	3.7	4.7	5.3	4.0	4.3	5.0	4.3
BAR PP 119327	4.3	3.0	4.3	4.3	3.7	4.3	4.3	5.3	4.2
BAR VV 118532	3.7	3.0	4.0	4.0	4.3	4.0	4.7	5.3	4.2
BARDUKE	5.3	4.0	3.7	3.7	4.7	4.7	4.3	4.7	4.2
BLUE NOTE	2.7	2.3	4.3	4.7	5.7	3.7	4.3	4.7	4.2
A05-999	4.3	3.3	3.7	4.3	5.3	4.3	4.0	4.0	4.1
ARAMINTHA (PP 10847)	2.0	2.3	4.3	4.3	5.0	4.3	4.3	4.3	4.1
BAR PP 119326	3.3	3.0	3.0	4.0	6.0	3.7	4.3	4.7	4.1
GEISHA (DPPP818)	5.0	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.1
PST-T10-18	3.3	2.7	3.3	4.7	4.7	3.7	4.7	5.3	4.1
PST-K9-99	4.7	3.0	5.3	4.0	3.3	4.0	4.0	4.0	4.0
SHAMROCK	4.0	3.0	3.7	4.0	4.0	3.7	4.3	5.0	4.0
THERMAL BLUE	4.0	3.3	3.3	4.0	5.3	3.7	4.0	4.0	4.0
A04-36	3.3	3.0	4.0	3.7	4.0	3.3	4.7	4.7	3.9
A04-38	3.7	3.3	5.0	4.3	3.0	3.3	4.0	4.0	3.9
WATERWORKS (A05-204)	3.7	4.0	4.3	3.3	3.0	4.0	4.0	4.7	3.9
BAR PP 110358	3.7	3.0	3.7	5.0	5.0	3.0	3.0	4.0	3.8
BARVETTE HGT (BAR VV 0709)	4.7	3.0	2.7	4.0	4.7	3.3	4.3	4.0	3.7
ZINGER (A05-306)	3.0	3.0	4.0	2.7	3.3	3.7	4.0	5.0	3.7
PICK MP07	3.0	2.7	3.0	3.0	4.7	3.7	4.0	4.3	3.6
BAR VV 112916	2.7	3.0	3.3	3.3	3.3	2.3	2.3	3.7	3.0
AVID	3.0	3.0	3.7	2.7	2.7	2.3	3.0	2.7	2.9
KENBLUE	3.3	3.0	2.7	2.7	2.7	2.3	3.3	3.3	2.9
LSD VALUE	1.2	1.1	1.7	2.0	2.1	4.1	3.0	2.3	1.4
C.V. (%)	19.4	18.7	20.1	19.9	23.1	33.4	27.5	21.7	16.3

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 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2016 DATA

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

NAME	PERCENT GROUND COVER		QUALITY RATINGS						
	SPRING	FALL	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BARVETTE HGT (BAR VV 0709)	85.0	85.0	7.3	7.3	7.3	6.3	8.0	8.3	7.4
KENBLUE	61.7	61.7	6.3	6.3	6.7	6.0	7.0	6.3	6.4
KEENELAND (A04-342)	57.5	57.5	7.0	8.0	6.5	4.0	6.0	5.5	6.2
A06-46	55.0	55.0	6.0	8.0	6.7	5.0	5.3	4.3	5.9
PICK 033	65.0	65.0	6.3	7.0	6.0	4.3	6.3	5.7	5.9
SRX 466	61.7	61.7	6.0	8.0	6.7	5.0	5.7	4.0	5.9
CABERNET	65.0	65.0	6.0	6.3	5.7	4.7	5.7	6.0	5.7
A05-360	68.3	68.3	5.7	6.3	5.3	4.0	6.0	5.7	5.5
SRX 4338	47.5	47.5	5.5	6.0	6.0	5.5	5.0	4.5	5.4
RAD-849	48.3	48.3	5.7	6.3	5.7	4.3	5.3	4.7	5.3
LEGEND (A10-1)	47.5	47.5	5.5	6.0	5.5	4.5	5.0	4.5	5.2
PST-T10-18	51.7	51.7	5.3	6.3	6.0	4.7	5.0	3.7	5.2
OASIS (A98-344)	51.7	51.7	5.3	6.7	6.3	5.0	3.7	3.3	5.1
BAR VV 112916	40.0	40.0	5.3	7.0	5.7	4.0	4.7	3.3	5.0
SKYE	55.0	55.0	5.3	6.3	5.3	4.0	4.7	4.3	5.0
A98-363	55.0	55.0	5.0	6.0	5.7	4.3	4.7	3.7	4.9
BLUEBANK (A03-1017)	52.5	52.5	5.0	6.0	5.0	3.5	5.0	5.0	4.9
A05-361	53.3	53.3	5.0	5.3	5.0	4.0	4.0	4.7	4.7
BAR 8PP 504	45.0	45.0	5.0	5.0	4.7	4.0	4.3	5.0	4.7
BLUE NOTE	53.3	53.3	4.7	5.3	5.0	3.7	5.0	4.3	4.7
BOLT (H99-1653)	46.7	46.7	4.7	6.0	5.3	3.7	5.0	3.3	4.7
NU CHICAGO	47.5	47.5	4.5	5.5	5.0	4.5	5.5	3.0	4.7
A04-38	48.3	48.3	5.0	5.7	5.0	3.3	4.7	4.0	4.6
A05-TB-382	50.0	50.0	5.0	6.3	5.3	3.7	3.7	3.3	4.6
ARAMINTHA (PP 10847)	55.0	55.0	4.3	4.0	4.3	4.3	5.0	5.7	4.6
J-1853	50.0	50.0	4.7	5.7	5.0	4.0	4.7	3.0	4.5
J-1770	46.7	46.7	4.7	4.3	4.3	3.7	4.3	5.0	4.4
THERMAL BLUE	45.0	45.0	4.7	6.3	5.3	3.7	3.7	2.7	4.4
3733	46.7	46.7	4.7	5.3	4.7	3.7	4.0	3.3	4.3
BAR PP 110358	45.0	45.0	4.5	4.5	4.0	3.0	3.5	6.0	4.3
ENDURANCE (PST-K4-7)	35.0	35.0	5.0	6.0	5.0	3.0	3.5	3.5	4.3
MERLOT (LTP-08-6)	46.7	46.7	4.3	6.0	5.3	4.3	3.7	2.3	4.3
A00-2882	40.0	40.0	4.7	5.0	4.7	3.7	4.0	3.3	4.2
BAR VV 118532	45.0	45.0	4.7	5.0	4.3	3.3	3.0	4.0	4.1
SRX 2758	40.0	40.0	4.3	5.0	4.3	3.7	4.3	2.7	4.1
BAR PP 119326	45.0	45.0	4.3	5.0	4.7	3.3	3.3	3.3	4.0
MAZAMA (A04-74)	45.0	45.0	4.0	4.7	4.0	3.0	4.3	3.7	3.9
RAD-507	48.3	48.3	4.3	4.0	4.0	3.7	3.3	4.3	3.9
ZINGER (A05-306)	50.0	50.0	4.3	5.0	4.0	3.0	3.3	4.0	3.9
DAUNTLESS (A05-315)	40.0	40.0	4.0	4.0	4.0	3.7	3.3	3.7	3.8
PICK MP07	45.0	45.0	4.0	4.3	4.0	3.0	3.3	4.0	3.8
RAD-1492	32.5	32.5	4.0	5.0	4.0	2.5	4.0	3.0	3.8
BLUE COAT (AKB 2282)	41.7	41.7	4.0	4.7	4.0	3.0	2.7	3.7	3.7
A04-36	43.3	43.3	3.7	3.7	3.7	3.3	3.3	3.7	3.6
BAR PP 119327	36.7	36.7	4.0	4.0	4.0	3.0	3.3	3.0	3.6

TABLE 16. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT BLACKSBURG, VA 1/
2016 DATA

NAME	PERCENT GROUND COVER		QUALITY RATINGS						
	SPRING	FALL	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BARDUKE	36.7	36.7	3.3	3.7	3.7	3.3	4.0	3.3	3.6
A05-329	35.0	35.0	4.0	5.0	4.0	2.5	2.5	3.0	3.5
A06-47	37.5	37.5	3.5	5.0	4.0	3.0	4.0	1.5	3.5
AMERICA	43.3	43.3	3.7	3.3	3.3	3.0	3.3	4.3	3.5
BAR 12PP 612	35.0	35.0	4.0	4.0	3.7	3.0	2.7	3.7	3.5
J-1136	37.5	37.5	3.5	3.5	3.5	3.0	3.5	4.0	3.5
AWARD	40.0	40.0	3.3	3.3	3.3	3.0	4.3	3.3	3.4
BURL 06-11	41.7	41.7	4.0	4.0	3.0	2.0	3.0	4.3	3.4
A00-4199	32.5	32.5	3.5	5.0	3.5	2.0	4.0	1.5	3.3
JACKRABBIT (PST-K10-106D)	36.7	36.7	3.3	3.7	3.7	3.0	3.0	3.0	3.3
PICK 4340	26.7	26.7	3.0	3.3	3.7	3.3	4.0	2.3	3.3
SHAMROCK	41.7	41.7	3.7	4.3	4.0	2.7	3.0	2.3	3.3
ZEDOR (PPH 9131)	33.3	33.3	3.3	3.7	3.3	2.7	3.7	3.0	3.3
ARROWHEAD	35.0	35.0	3.3	3.3	3.3	3.0	3.7	2.3	3.2
A01-1106	31.7	31.7	3.0	4.0	3.3	2.7	3.3	2.0	3.1
LUNAR (PST-07-261)	31.7	31.7	3.0	3.3	3.3	2.7	3.3	2.7	3.1
A05-999	31.7	31.7	3.0	3.7	3.3	2.7	3.0	2.3	3.0
BLACKJACK	35.0	35.0	3.0	3.0	3.3	3.0	3.0	2.7	3.0
GEISHA (DPPP818)	41.7	41.7	3.0	2.3	2.3	2.3	4.0	3.3	2.9
WATERWORKS (A05-204)	31.7	35.0	2.7	3.7	3.3	2.7	3.0	1.5	2.9
BURL 3-51	36.7	36.7	3.0	3.0	2.7	2.0	3.0	3.0	2.8
PST-K9-97	31.7	31.7	3.0	2.7	2.7	2.0	3.0	3.3	2.8
RUBIX (4S2W)	31.7	31.7	3.0	3.0	2.7	2.3	3.0	2.7	2.8
SR 2150 (SRX 5321)	36.7	36.7	3.0	3.0	3.0	2.3	3.0	2.3	2.8
EMPIRE	35.0	35.0	2.7	2.7	2.3	1.7	3.0	2.7	2.5
A06-26	30.0	30.0	2.3	2.7	2.3	2.0	2.7	2.3	2.4
AVID	25.0	25.0	2.7	2.3	2.7	2.0	2.7	2.0	2.4
BARON	31.7	31.7	2.3	2.7	2.7	2.3	2.3	2.0	2.4
PICK TD9	23.3	23.3	2.7	2.7	2.7	2.0	2.7	2.0	2.4
PST-K4-3	23.3	23.3	2.3	3.0	3.0	2.3	2.7	1.3	2.4
SUDDEN IMPACT	30.0	30.0	2.3	2.7	2.7	2.0	2.3	2.3	2.4
AKB 2555	26.7	26.7	2.3	2.7	2.3	2.0	2.3	2.0	2.3
MIDNIGHT	35.0	35.0	2.5	3.0	3.0	2.0	1.5	1.5	2.3
PICK TD8	30.0	30.0	2.5	2.5	2.5	2.0	1.5	2.0	2.2
PST-K9-99	21.7	21.7	2.3	2.3	2.3	2.0	2.3	1.7	2.2
PST-K9-90	25.0	25.0	2.0	2.7	2.3	1.7	2.0	1.3	2.0
RUSH	18.3	18.3	2.0	2.3	2.0	1.3	1.7	1.3	1.8
LSD VALUE	19.1	19.0	2.9	3.9	2.7	2.1	3.1	2.8	2.4
C.V. (%)	25.7	25.5	34.3	39.7	32.9	33.8	37.7	41.2	32.2

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

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

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT PUYALLUP, WA 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF RUST	APR	MAY	JUN	QUALITY RATINGS				OCT	MEAN
							JUL	AUG	SEP			
KEENELAND (A04-342)	8.7	6.3	8.7	4.0	6.0	6.7	7.3	7.3	6.7	6.7	6.4	
JACKRABBIT (PST-K10-106D)	8.0	6.0	8.0	5.7	6.0	6.3	6.7	6.7	6.0	6.7	6.3	
RAD-849	7.7	7.0	9.0	6.3	6.3	6.3	6.0	6.0	6.3	6.7	6.3	
A00-2882	8.0	6.3	8.7	5.3	6.7	7.0	6.7	6.7	5.3	5.7	6.2	
ARROWHEAD	8.0	7.7	7.7	6.7	6.3	6.3	6.3	6.7	5.7	5.7	6.2	
BAR 12PP 612	7.7	7.0	8.3	6.0	5.7	6.0	6.3	7.0	6.0	6.3	6.2	
A00-4199	7.3	5.3	8.3	5.7	6.3	6.3	6.3	6.3	6.0	6.0	6.1	
BLUE NOTE	6.7	7.0	8.0	6.3	6.0	5.3	6.0	6.7	6.3	6.0	6.1	
MERLOT (LTP-08-6)	8.7	6.0	8.7	4.0	5.3	6.0	7.0	6.7	7.0	6.7	6.1	
A04-38	6.7	6.3	7.3	6.0	6.0	6.3	6.0	6.0	5.7	6.0	6.0	
A06-26	8.7	4.7	8.3	3.7	5.7	6.7	7.0	7.0	6.3	6.0	6.0	
AVID	8.3	5.7	8.0	4.7	6.0	6.7	6.3	6.3	5.7	6.0	6.0	
BAR PP 119327	7.7	6.7	9.0	5.7	6.3	6.3	6.3	6.3	5.3	5.7	6.0	
ENDURANCE (PST-K4-7)	8.7	5.7	9.0	4.3	6.0	6.3	6.7	6.7	6.3	6.0	6.0	
NU CHICAGO	9.0	4.3	7.3	4.3	5.7	6.3	7.0	7.0	6.0	6.0	6.0	
PICK 4340	8.7	6.7	9.0	4.0	5.3	5.7	6.3	7.0	7.0	7.0	6.0	
SRX 4338	8.3	6.7	8.7	3.3	4.7	6.3	7.0	7.3	7.0	6.3	6.0	
EMPIRE	8.0	6.0	6.7	5.0	6.3	6.7	6.7	6.3	5.0	5.3	5.9	
J-1136	8.3	3.3	7.0	3.7	6.0	6.7	7.0	6.7	5.7	5.7	5.9	
MIDNIGHT	9.0	4.3	7.3	4.0	5.3	6.7	7.3	6.3	5.7	6.0	5.9	
PICK TD8	7.7	7.0	6.7	5.3	6.3	6.3	6.3	6.3	5.0	5.7	5.9	
PST-K9-99	7.3	5.7	8.3	5.0	5.3	6.0	6.3	6.3	6.0	6.0	5.9	
RUSH	7.7	5.3	7.3	4.7	6.3	6.3	6.3	6.0	5.3	6.0	5.9	
ZINGER (A05-306)	6.3	6.7	8.7	6.3	6.3	5.7	5.7	5.7	5.7	5.7	5.9	
A05-361	7.7	6.7	8.0	5.7	5.7	5.7	6.3	6.3	5.3	5.7	5.8	
A06-46	8.0	5.3	8.7	3.7	5.7	6.0	6.3	6.7	6.0	6.0	5.8	
A06-47	7.3	6.7	8.3	4.0	5.7	6.3	6.7	6.7	5.7	5.3	5.8	
ARAMINTHA (PP 10847)	6.3	5.7	8.0	5.0	6.7	5.7	5.7	5.7	5.7	6.0	5.8	
BARON	8.0	5.7	6.7	4.7	5.7	6.3	6.3	6.3	5.7	5.7	5.8	
BLUE COAT (AKB 2282)	8.7	5.7	8.3	5.0	5.0	5.0	5.7	7.0	6.3	6.3	5.8	
BURL 06-11	8.0	7.3	9.0	4.0	5.3	6.0	6.3	6.3	6.3	6.3	5.8	
MAZAMA (A04-74)	8.7	6.0	6.3	5.3	6.0	6.3	6.3	6.3	5.0	5.3	5.8	
PICK TD9	7.0	6.3	8.0	6.0	5.0	5.7	6.0	6.3	6.0	5.3	5.8	
SKYE	8.0	6.0	8.3	5.0	5.3	6.0	6.3	6.3	6.0	5.7	5.8	
AKB 2555	7.0	3.7	7.7	4.3	6.3	6.0	5.7	5.7	5.7	6.0	5.7	
AWARD	8.3	4.3	7.0	4.7	5.7	6.0	6.3	6.3	5.3	5.3	5.7	
BAR 8PP 504	7.0	7.3	6.3	4.3	6.7	6.3	6.3	6.3	4.7	5.3	5.7	
BLUEBANK (A03-1017)	8.7	3.7	6.7	3.7	5.7	6.3	7.0	6.7	5.0	5.7	5.7	
J-1770	8.7	4.0	6.0	4.0	6.0	6.3	6.3	6.3	5.3	5.3	5.7	
J-1853	8.3	3.3	6.3	4.0	6.0	6.7	7.0	6.3	4.7	5.3	5.7	
RAD-507	8.7	6.3	8.0	4.0	5.0	5.7	6.3	6.3	6.0	6.3	5.7	
A01-1106	8.3	6.3	8.0	4.7	5.0	5.7	6.0	5.7	5.7	6.3	5.6	
BURL 3-51	9.0	6.0	8.0	3.7	5.3	6.0	6.7	6.7	5.3	5.7	5.6	
DAUNTLESS (A05-315)	6.0	7.3	7.7	5.7	5.3	5.3	5.7	6.0	5.3	6.0	5.6	
PST-K9-90	8.7	4.7	8.0	3.3	4.7	6.0	6.3	6.3	6.3	6.3	5.6	

TABLE 17.(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE
2011 NATIONAL KENTUCKY BLUEGRASS TEST AT PUYALLUP, WA 1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF RUST	APR	MAY	QUALITY RATINGS					
						JUN	JUL	AUG	SEP	OCT	MEAN
SHAMROCK	7.3	6.0	8.0	5.0	5.3	5.7	6.0	6.0	5.3	5.7	5.6
SR 2150 (SRX 5321)	6.3	5.0	6.7	5.3	6.3	6.0	6.0	5.7	4.7	5.0	5.6
A04-36	7.3	6.3	8.0	4.7	5.0	5.3	5.7	6.0	6.0	6.0	5.5
A98-363	8.0	6.3	7.7	3.7	4.7	5.7	6.3	6.3	5.7	6.0	5.5
BARDUKE	7.7	5.7	8.0	5.0	4.7	5.3	6.0	6.0	5.3	6.0	5.5
CABERNET	7.7	6.7	8.3	5.0	4.7	5.7	6.0	6.0	5.3	5.7	5.5
GEISHA (DPPP818)	7.7	5.3	8.7	4.7	5.0	5.7	6.0	5.7	5.7	6.0	5.5
BOLT (H99-1653)	8.0	6.7	8.0	4.7	5.0	5.0	6.0	6.3	5.3	6.0	5.5
OASIS (A98-344)	9.0	6.3	8.7	4.3	5.3	5.3	5.7	6.0	6.0	6.0	5.5
SRX 466	8.0	6.0	7.7	4.3	5.0	5.7	6.0	5.7	5.7	6.0	5.5
SUDDEN IMPACT	9.0	4.0	4.0	3.7	5.7	7.0	7.0	7.0	3.7	4.7	5.5
ZEDOR (PPH 9131)	7.3	5.7	8.3	3.7	5.7	6.0	6.0	5.3	5.7	6.0	5.5
A05-360	8.0	6.3	8.0	4.0	4.3	5.7	6.3	6.3	5.3	5.7	5.4
LEGEND (A10-1)	8.3	5.0	6.7	4.0	5.0	5.7	6.0	5.7	5.7	6.0	5.4
LUNAR (PST-07-261)	9.0	5.7	7.3	3.7	4.7	5.7	6.0	5.7	6.0	6.0	5.4
RAD-1492	9.0	6.3	9.0	4.0	5.0	5.3	6.7	5.7	5.7	5.3	5.4
RUBIX (4S2W)	6.0	7.7	8.3	4.7	5.7	5.7	5.3	5.7	5.3	5.7	5.4
SRX 2758	8.3	6.0	7.3	3.0	4.7	5.7	6.3	6.7	5.3	6.0	5.4
AMERICA	7.3	5.0	7.7	4.0	4.3	5.7	6.0	6.0	5.7	5.7	5.3
BAR PP 110358	7.0	6.3	8.7	4.3	5.0	5.7	5.7	5.7	5.3	5.7	5.3
PST-K4-3	8.7	6.0	7.3	3.7	5.3	6.0	6.0	5.3	5.3	5.3	5.3
PST-T10-18	7.0	7.0	6.7	5.0	4.7	5.3	6.0	6.0	4.7	5.3	5.3
THERMAL BLUE	7.3	6.7	6.7	4.7	5.3	5.7	5.7	5.3	4.7	5.7	5.3
BAR VV 118532	7.0	6.7	8.3	4.7	4.7	5.3	6.0	5.7	4.7	5.3	5.2
BARVETTE HGT (BAR VV 0709)	6.3	5.7	7.0	4.7	5.0	5.0	5.3	5.3	5.3	5.7	5.2
BLACKJACK	8.0	6.0	8.7	3.0	4.3	5.0	5.7	6.0	6.3	6.0	5.2
3733	7.0	6.0	8.3	4.0	4.3	5.0	5.3	5.3	6.0	6.0	5.1
A05-329	8.0	6.3	6.7	4.7	5.3	5.7	5.0	5.0	5.0	5.3	5.1
A05-999	7.3	6.3	8.0	3.3	4.3	5.7	6.0	5.7	5.3	5.3	5.1
BAR PP 119326	7.3	6.3	8.0	3.3	4.0	4.7	5.7	5.3	6.0	6.7	5.1
BAR VV 112916	7.0	7.3	8.0	3.7	5.0	5.3	5.7	5.7	5.0	5.7	5.1
PST-K9-97	8.7	6.3	6.0	3.3	5.3	5.7	6.0	5.0	5.0	5.7	5.1
A05-TB-382	7.7	6.3	8.3	3.0	4.3	5.3	5.7	5.7	5.7	5.7	5.0
WATERWORKS (A05-204)	8.7	6.0	8.7	4.0	3.7	4.3	5.0	5.7	5.7	5.7	4.9
PICK MP07	7.3	5.7	8.7	2.7	4.0	4.3	5.3	5.7	5.3	5.0	4.6
PICK 033	8.0	5.7	7.3	3.3	3.3	4.7	4.7	5.0	5.0	5.7	4.5
KENBLUE	5.7	7.3	7.3	3.3	3.7	4.0	4.0	4.0	5.0	5.7	4.2
LSD VALUE	0.9	1.1	5.8	1.6	1.4	1.2	1.2	1.2	3.8	3.8	0.8
C.V. (%)	7.3	12.1	19.3	20.5	14.9	11.0	10.5	10.3	17.5	13.5	7.9

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.