

## **NATIONAL TURFGRASS EVALUATION PROGRAM**

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

Executive Director - Kevin N. Morris, National Turfgrass Evaluation Program, Inc.

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## **A Guide to NTEP Turfgrass Ratings**

### **Introduction**

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

### **General Considerations**

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

### **Turfgrass Quality**

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

### **Other Ratings**

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

## 2011 NATIONAL KENTUCKY BLUEGRASS TEST

## LOCATIONS SUBMITTING DATA FOR 2014

State	Location	Code
Illinois	Urbana	IL1
Illinois	Carbondale (Shade)	IL2
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Manhattan	KS1
Massachusetts	Amherst (Traffic Study)	MA1
Maryland	College Park	MD1
Michigan	East Lansing	MI1
Michigan	East Lansing (Traffic Study)	MI2
Minnesota	St. Paul	MN1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic Study)	NJ3
North Carolina	Raleigh (Summer Patch)	NC1
Oklahoma	Stillwater (Summer Patch)	OK1
Ontario	Guelph (Organic)	ON1
Tennessee	Knoxville	TN1
Tennessee	Knoxville (Traffic)	TN2
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Wisconsin	Madison	WI1
Wisconsin	Madison (Traffic)	WI2

## 2011 NATIONAL KENTUCKY BLUEGRASS TEST Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	BAR 12PP 612	Barenbrug Holland B.V.	41	RAD-849	Radix Research
2	BAR 8PP 504	Barenbrug Holland B. V.	*42	Avid	Burlingham Seeds
*3	America	Standard Entry	*43	Empire	Burlingham Seeds
4	A05-361	N. J. Ag. Experiment Station	44	Burl 3-51	Burlingham Seeds
*5	Cabernet	Standard Entry	45	Burl 06-11	Burlingham Seeds
*6	Award	Jacklin Seed by Simplot®	46	PST-K4-3	Pure-Seed Testing
*7	Nu Chicago	Standard Entry	47	PST-K9-90	Pure-Seed Testing
*8	Kenblue	Standard Entry	*48	Jackrabbit (PST-K10-106D)	DLF Pickseed USA, Inc.
9	J-1770	Jacklin Seed by Simplot®	49	BAR Pp 119327	Barenbrug USA
10	J-1136	Jacklin Seed by Simplot®	*50	Barduke	Barenbrug USA
*11	Rush	Jacklin Seed by Simplot®	*51	Baron	Standard Entry
*12	Sudden Impact	Jacklin Seed by Simplot®	*52	Barvette HGT (BAR VV 0709)	Barenbrug USA
13	J-1853	Jacklin Seed by Simplot®	53	BAR VV 112916	Barenbrug USA
*14	Waterworks (A05-204)	Turf Merchants	54	BAR Pp 110358	Barenbrug USA
15	A05-329	Turf Merchants	55	BAR Pp 119326	Barenbrug USA
*16	Oasis (A98-344)	Seeds, Inc./Pennington Seed	56	BAR VV 118532	Barenbrug USA
17	A98-363	Seeds, Inc.	*57	Skye	Grassland Oregon
18	RAD-1492	CHS, Inc.	*58	Blue Coat (AKB 2282)	Columbia Seeds LLC
19	A04-38	The Scotts Company	59	AKB 2555	Columbia Seeds LLC
20	A05-360	The Scotts Company	60	A00-4199	ProSeeds Marketing
*21	Zedor (PpH 9131)	DLF Pickseed USA, Inc.	61	A06-26	Lewis Seeds
*22	Geisha (DPPp818)	DLF Pickseed USA, Inc.	62	Pick TD8	DLF Pickseed USA, Inc.
*23	Aramintha (Pp 10847)	DLF Pickseed USA, Inc.	63	SRX 5321	DLF Pickseed USA, Inc.
24	Pick 033	DLF Pickseed USA, Inc.	64	Pick TD9	DLF Pickseed USA, Inc.
25	Pick MP07	DLF Pickseed USA, Inc.	*65	Blackjack	Columbia River Seeds
26	Pick 4340	DLF Pickseed USA, Inc.	*66	Arrowhead	Columbia River Seeds
27	SRX 466	DLF Pickseed USA, Inc.	67	PST-K9-99	Pure-Seed Testing
28	SRX 2758	DLF Pickseed USA, Inc.	*68	Lunar (PST-07-261)	Landmark
29	SRX 4338	DLF Pickseed USA, Inc.	69	PST-T10-18	Pure-Seed Testing
*30	Merlot (LTP-08-6)	Lebanon Seaboard Corp.	*70	Endurance (PST-K4-7)	Scotts
31	A00-2882	DLF Pickseed USA, Inc.	71	PST-K9-97	Pure-Seed Testing
*32	Keeneland (A04-342)	DLF Pickseed USA, Inc.	*72	Rubix (4S2W)	Columbia River Seed
33	A06-46	DLF Pickseed USA, Inc.	73	3733	Columbia River Seed
34	A05-TB-382	Mountain View Seeds	*74	Dauntless (A05-315)	Columbia River Seed
35	H99-1653	Mountain View Seeds	75	A05-999	Columbia River Seed
*36	Blue Note	Mountain View Seeds	76	A06-47	Columbia River Seed
*37	Legend (A10-1)	Mountain View Seeds	77	RAD-507	Columbia River Seed
*38	Zinger (A05-306)	Mountain View Seeds	78	A04-36	N. J. Ag. Experiment Station
*39	Bluebank (A03-1017)	Landmark Turf & N.S.	*79	Shamrock	Standard Entry
* 40	Mazama (A04-74)	Mountain View Seeds	80	A01-1106	ProSeeds Marketing
			*81	Midnight	Standard Entry
			*82	Thermal Blue	Standard Entry

\* COMMERCIALY AVAILABLE IN THE USA IN 2015

TABLE A.

2014 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 2011 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	151-240	1.1-2.0	DENSE SHADE	3.1-3.5	TO PREVENT DORMANCY
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	151-240	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
KS1	-	-	-	-	-	-	-	-
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
MI1	-	-	-	-	-	-	-	-
MI2	-	-	-	-	-	-	-	-
MN1	SILTY CLAY LOAM	5.6-6.0	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
NC1	SILTY CLAY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	151-270	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	4.6-5.5	271-450	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	LOAM	5.6-6.0	151-270	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	151-270	501+	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
ON1	-	-	-	-	-	-	-	-
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TN2	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
UT1	-	-	-	-	-	-	-	-
VA1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	LIGHT SHADE	1.6-2.0	ONLY DURING SEVERE STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	451+	501+	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
WI2	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2014

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1					X	X	X	X	X	X			X	X	
IL1				X	X	X	X	X	X	X			X	X	
IL2				X	X	X	X	X	X	X					
IN1					X	X	X	X	X	X			X	X	X
KS1				X	X	X	X	X	X	X	X		X		
MA1				X	X	X	X	X	X	X	X	X	X	X	X
MD1					X	X	X	X	X	X	X				
MI1					X	X	X	X	X	X					
MI2					X	X	X	X	X	X					
MN1					X	X	X	X	X	X			X		
NC1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NJ1				X	X	X	X	X	X	X				X	
NJ2				X	X	X	X	X	X	X			X	X	
NJ3															
OK1			X	X	X	X	X	X	X	X		X		X	X
ON1				X	X	X	X	X	X	X					
TN1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
TN2															
UT1					X	X	X	X	X	X			X	X	
VA1					X	X	X	X	X	X	X		X		
WA1				X	X	X	X	X	X	X			X	X	
WI1					X	X	X	X	X	X	X		X	X	X
WI2					X	X	X	X	X	X	X		X	X	X

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2014

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	THATCH MEASURE- MENT	LEAF SPOT	STEM RUST	DOLLAR SPOT	RED THREAD	FALL COLOR OCTOBER	FALL COLOR DECEMBER
IA1															
IL1															
IL2															
IN1			X								X	X			
KS1															
MA1	X	X								X					X
MD1													X		
MI1															
MI2						X	X								
MN1															
NC1		X	X	X	X	X	X	X							
NJ1															
NJ2															
NJ3															
OK1				X	X	X	X					X		X	X
ON1															
TN1															
TN2															
UT1															
VA1					X										
WA1															
WI1					X	X		X							
WI2					X	X	X	X	X						

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2014

LOCATION	SEEDHEAD RATINGS	POA ANNUA	MOWING QUALITY	BIPOLARIS CROWN ROT	GROUND COVER WINTER	WINTER DENSITY	TURE UNIFORMITY RATINGS	PERCENT ANNUAL BLUEGRASS	PERCENT WEEDS	SUMMER PATCH AUGUST	RATINGS SEPTEMBER
IA1							X				
IL1											
IL2											
IN1											
KS1										X	X
MA1		X									
MD1											
MI1											
MI2											
MN1							X				
NC1	X									X	X
NJ1	X										
NJ2			X				X				
* NJ3											
OK1				X	X	X					
ON1											
TN1											
* TN2											
UT1							X				
VA1											
WA1								X			
WI1											
WI2									X		

\* MORE TRAFFIC DATA FOR NJ3 AND TN2 IN TABLE 15 AND 16.

TABLE 1. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 \*\*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	TN1	MI1	OK1	KS1	MEAN
* OASIS (A98-344)	8.4	7.3	6.3	6.5	7.1
J-1136	8.3	7.3	6.0	6.4	7.0
J-1770	8.2	7.2	6.1	6.3	7.0
A06-46	8.1	7.2	6.1	6.3	6.9
SRX 466	8.2	7.1	6.1	6.3	6.9
* BLUEBANK (A03-1017)	8.2	7.2	5.9	6.3	6.9
J-1853	8.2	7.2	5.9	6.3	6.9
BURL 3-51	8.2	7.1	5.9	6.2	6.9
* BLUE NOTE	8.0	7.1	6.1	6.2	6.9
* MIDNIGHT	8.0	7.1	6.0	6.2	6.8
* CABERNET	8.1	7.0	6.0	6.2	6.8
* KEENELAND (A04-342)	8.0	7.0	6.0	6.2	6.8
* MAZAMA (A04-74)	8.1	7.1	5.9	6.2	6.8
* SKYE	8.0	7.0	6.0	6.2	6.8
* MERLOT (LTP-08-6)	8.1	7.1	5.8	6.2	6.8
BAR PP 110358	7.9	6.9	6.1	6.1	6.8
PICK 033	8.1	7.0	5.8	6.1	6.8
A01-1106	8.1	7.1	5.8	6.1	6.8
* NU CHICAGO	8.0	7.0	5.9	6.1	6.8
PICK 4340	8.1	7.0	5.7	6.1	6.7
* SUDDEN IMPACT	8.1	7.0	5.7	6.1	6.7
A05-360	7.9	7.0	5.9	6.1	6.7
SRX 4338	7.9	6.9	5.9	6.1	6.7
A98-363	7.9	6.9	6.0	6.1	6.7
* ENDURANCE (PST-K4-7)	8.0	7.0	5.7	6.1	6.7
PST-T10-18	7.8	6.8	5.9	6.0	6.6
A05-361	7.9	6.9	5.7	6.0	6.6
* LEGEND (A10-1)	7.9	6.9	5.7	6.0	6.6
BAR VV 118532	7.9	6.8	5.8	6.0	6.6
* AWARD	7.9	6.9	5.6	6.0	6.6
BURL 06-11	7.9	6.9	5.6	6.0	6.6
* EMPIRE	8.0	6.9	5.6	6.0	6.6
* WATERWORKS (A05-204)	8.0	6.8	5.6	5.9	6.6
* DAUNTLESS (A05-315)	7.9	6.9	5.6	6.0	6.6
RAD-507	8.0	6.8	5.6	5.9	6.6
SRX 2758	7.8	6.8	5.6	5.9	6.6
A00-2882	7.9	6.9	5.6	5.9	6.6
* BARVETTE HGT (BAR VV 0709)	7.6	6.6	6.1	5.9	6.5
* BLUE COAT (AKB 2282)	7.8	6.8	5.6	5.9	6.5
A06-47	7.8	6.8	5.6	5.9	6.5
* LUNAR (PST-07-261)	7.9	6.8	5.5	5.9	6.5
A05-TB-382	7.8	6.7	5.6	5.9	6.5
* AMERICA	7.8	6.7	5.6	5.8	6.5
SRX 5321	7.6	6.7	5.6	5.8	6.4
H99-1653	7.6	6.6	5.7	5.8	6.4
* RUSH	7.7	6.8	5.3	5.8	6.4
* ARAMINTHA (PP 10847)	7.5	6.6	5.7	5.8	6.4
A04-38	7.6	6.7	5.5	5.8	6.4
* GEISHA (DPPP818)	7.7	6.6	5.5	5.7	6.4

TABLE 1. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 \*\*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	TN1	MI1	OK1	KS1	MEAN
* RUBIX (4S2W)	7.6	6.7	5.4	5.8	6.4
A05-329	7.7	6.6	5.5	5.7	6.4
* ARROWHEAD	7.7	6.7	5.2	5.7	6.3
BAR 8PP 504	7.6	6.6	5.4	5.7	6.3
PST-K4-3	7.6	6.6	5.4	5.7	6.3
* AVID	7.6	6.6	5.3	5.7	6.3
BAR VV 112916	7.5	6.4	5.6	5.7	6.3
* ZEDOR (PPH 9131)	7.7	6.6	5.3	5.7	6.3
RAD-849	7.6	6.5	5.3	5.6	6.3
PICK TD8	7.6	6.6	5.2	5.7	6.3
* JACKRABBIT (PST-K10-106D)	7.5	6.5	5.3	5.6	6.2
* BARDUKE	7.5	6.4	5.4	5.6	6.2
RAD-1492	7.6	6.6	5.1	5.6	6.2
A06-26	7.6	6.6	5.1	5.6	6.2
BAR PP 119326	7.4	6.4	5.5	5.6	6.2
* THERMAL BLUE	7.4	6.4	5.5	5.6	6.2
* SHAMROCK	7.4	6.4	5.3	5.5	6.2
* BARON	7.5	6.4	5.2	5.5	6.2
3733	7.4	6.3	5.4	5.5	6.2
A00-4199	7.4	6.4	5.3	5.5	6.1
* ZINGER (A05-306)	7.3	6.3	5.3	5.5	6.1
PICK MP07	7.3	6.3	5.3	5.5	6.1
A04-36	7.4	6.4	5.2	5.5	6.1
PST-K9-97	7.4	6.4	5.0	5.5	6.1
* KENBLUE	7.2	6.1	5.5	5.4	6.1
PICK TD9	7.5	6.4	4.9	5.4	6.0
PST-K9-90	7.3	6.4	4.9	5.4	6.0
BAR 12PP 612	7.4	6.4	4.7	5.4	6.0
PST-K9-99	7.3	6.2	5.0	5.3	6.0
A05-999	7.2	6.2	5.1	5.3	6.0
AKB 2555	7.2	6.1	4.9	5.2	5.9
BAR PP 119327	7.1	6.1	4.8	5.2	5.8
* BLACKJACK	6.8	5.8	4.6	4.9	5.5
LSD VALUE	1.1	1.1	1.1	1.1	1.1
C.V. (%)	8.8	10.2	12.3	11.7	10.6

\* COMMERCIALY AVAILABLE IN THE USA IN 2015.

\*\* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO [WWW.NTEP.ORG/LPI\\_Q&A.PDF](http://WWW.NTEP.ORG/LPI_Q&A.PDF)

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. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NJ1	MD1	IN1	MN1	MEAN
BLUE NOTE	8.6	5.2	6.4	5.7	6.5
A06-46	8.4	5.2	6.4	5.6	6.4
RUBIX (4S2W)	8.6	4.7	6.1	5.6	6.2
MIDNIGHT	8.0	5.0	6.3	5.5	6.2
J-1770	7.8	5.0	6.3	5.6	6.2
BAR PP 110358	8.1	5.1	6.2	5.2	6.1
BLUEBANK (A03-1017)	7.4	4.9	6.2	5.6	6.0
A05-361	7.8	4.8	6.1	5.4	6.0
J-1136	7.3	4.9	6.2	5.6	6.0
SKYE	7.6	4.9	6.1	5.3	6.0
ARROWHEAD	8.0	4.4	6.0	5.6	6.0
A01-1106	7.6	4.8	6.1	5.5	6.0
H99-1653	8.1	4.8	5.9	5.1	6.0
ENDURANCE (PST-K4-7)	7.6	4.7	6.1	5.6	6.0
KEENELAND (A04-342)	7.5	4.9	6.1	5.3	6.0
RUSH	7.9	4.5	6.0	5.5	6.0
SRX 5321	7.9	4.7	5.9	5.2	5.9
A05-360	7.5	4.8	6.0	5.2	5.9
J-1853	7.1	4.8	6.1	5.5	5.9
SRX 2758	7.6	4.7	6.0	5.3	5.9
SRX 4338	7.4	4.8	6.0	5.2	5.9
PST-K9-90	8.2	4.2	5.7	5.3	5.9
DAUNTLESS (A05-315)	7.4	4.6	6.0	5.3	5.8
BARVETTE HGT (BAR VV 0709)	7.7	4.9	5.9	4.7	5.8
PICK 4340	7.1	4.7	6.0	5.4	5.8
BLUE COAT (AKB 2282)	7.4	4.6	5.9	5.2	5.8
A00-2882	7.3	4.6	5.9	5.3	5.8
NU CHICAGO	7.1	4.7	6.0	5.3	5.8
SRX 466	6.9	4.9	6.1	5.2	5.8
A04-38	7.5	4.5	5.8	5.2	5.8
SUDDEN IMPACT	7.0	4.6	6.0	5.4	5.8
PICK 033	7.0	4.7	6.0	5.3	5.7
CABERNET	7.0	4.8	6.0	5.1	5.7
A00-4199	7.7	4.4	5.7	5.0	5.7
PST-T10-18	7.2	4.8	5.9	4.9	5.7
JACKRABBIT (PST-K10-106D)	7.4	4.4	5.7	5.1	5.7
MAZAMA (A04-74)	6.7	4.7	6.0	5.2	5.6
A04-36	7.6	4.3	5.6	5.0	5.6
AWARD	6.9	4.5	5.9	5.2	5.6
PICK TD8	7.2	4.3	5.7	5.2	5.6
ARAMINTHA (PP 10847)	7.2	4.6	5.7	4.8	5.6
A06-26	7.2	4.2	5.6	5.2	5.6
A05-999	7.6	4.2	5.5	4.8	5.5
PST-K4-3	7.1	4.4	5.7	4.9	5.5
MERLOT (LTP-08-6)	6.3	4.6	5.9	5.2	5.5
LEGEND (A10-1)	6.5	4.5	5.8	5.1	5.5
BURL 06-11	6.5	4.5	5.8	5.1	5.5
ZINGER (A05-306)	7.2	4.3	5.5	4.7	5.4

TABLE 2. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NJ1	MD1	IN1	MN1	MEAN
A06-47	6.5	4.4	5.7	4.9	5.4
A98-363	6.4	4.7	5.8	4.7	5.4
SHAMROCK	7.0	4.2	5.5	4.8	5.4
LUNAR (PST-07-261)	6.3	4.3	5.7	5.0	5.3
AVID	6.5	4.2	5.6	4.9	5.3
BAR 8PP 504	6.6	4.3	5.5	4.7	5.3
RAD-849	6.6	4.2	5.5	4.8	5.3
BAR VV 112916	6.7	4.4	5.5	4.5	5.3
BURL 3-51	5.7	4.5	5.8	4.9	5.2
RAD-1492	6.3	4.0	5.5	4.9	5.2
PST-K9-97	6.4	4.0	5.4	4.8	5.2
PICK MP07	6.6	4.2	5.4	4.5	5.1
BARON	6.3	4.1	5.4	4.7	5.1
BAR PP 119326	6.4	4.3	5.4	4.4	5.1
THERMAL BLUE	6.4	4.3	5.4	4.4	5.1
OASIS (A98-344)	5.1	4.7	5.8	4.8	5.1
PICK TD9	6.3	3.8	5.3	4.9	5.1
A05-TB-382	5.9	4.3	5.5	4.7	5.1
EMPIRE	5.7	4.3	5.6	4.8	5.1
BAR 12PP 612	6.2	3.7	5.3	4.9	5.0
AMERICA	5.7	4.2	5.5	4.6	5.0
BAR PP 119327	6.5	3.8	5.2	4.5	5.0
BARDUKE	6.0	4.2	5.3	4.4	5.0
BAR VV 118532	5.4	4.3	5.5	4.5	4.9
AKB 2555	6.2	3.8	5.1	4.4	4.9
GEISHA (DPPP818)	5.6	4.2	5.4	4.4	4.9
PST-K9-99	6.0	3.9	5.2	4.4	4.9
RAD-507	5.2	4.1	5.4	4.6	4.8
ZEDOR (PPH 9131)	5.3	4.0	5.3	4.5	4.8
3733	5.5	4.0	5.1	4.2	4.7
BLACKJACK	6.0	3.5	4.8	4.1	4.6
A05-329	4.6	4.0	5.1	4.1	4.5
KENBLUE	5.2	4.1	4.9	3.6	4.4
WATERWORKS (A05-204)	4.0	4.0	5.2	4.2	4.4
LSD VALUE	1.1	1.1	1.1	1.1	1.1
C.V. (%)	10.0	15.3	12.0	13.8	12.4

\* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO [WWW.NTEP.ORG/LPI\\_Q&A.PDF](http://WWW.NTEP.ORG/LPI_Q&A.PDF)

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. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IL1	IA1	WA1	MEAN
J-1136	6.4	7.3	6.0	6.6
BLUEBANK (A03-1017)	6.4	7.3	6.0	6.6
J-1770	6.4	7.2	6.0	6.5
J-1853	6.3	7.2	5.9	6.5
ENDURANCE (PST-K4-7)	6.2	7.1	5.9	6.4
A06-46	6.3	7.0	5.9	6.4
SUDDEN IMPACT	6.2	7.1	5.8	6.4
BLUE NOTE	6.3	6.9	5.9	6.4
PICK 4340	6.2	7.1	5.8	6.4
A01-1106	6.2	7.0	5.8	6.4
MIDNIGHT	6.2	6.9	5.8	6.3
ARROWHEAD	6.0	7.0	5.9	6.3
MERLOT (LTP-08-6)	6.1	7.1	5.7	6.3
PICK 033	6.1	7.0	5.7	6.3
MAZAMA (A04-74)	6.1	7.0	5.7	6.3
RUSH	6.0	6.9	5.8	6.3
NU CHICAGO	6.1	7.0	5.7	6.2
SRX 466	6.1	6.9	5.6	6.2
BURL 3-51	6.1	7.1	5.5	6.2
OASIS (A98-344)	6.1	7.1	5.4	6.2
KEENELAND (A04-342)	6.1	6.9	5.6	6.2
A05-361	6.1	6.9	5.7	6.2
AWARD	6.0	7.0	5.6	6.2
A00-2882	6.0	6.9	5.7	6.2
SKYE	6.1	6.8	5.6	6.2
SRX 2758	6.0	6.8	5.7	6.2
CABERNET	6.1	6.9	5.5	6.2
RUBIX (4S2W)	6.0	6.7	5.7	6.2
DAUNTLESS (A05-315)	6.0	6.8	5.6	6.2
SRX 4338	6.0	6.8	5.6	6.2
A05-360	6.0	6.8	5.6	6.1
LEGEND (A10-1)	6.0	6.9	5.5	6.1
BURL 06-11	5.9	6.9	5.5	6.1
BLUE COAT (AKB 2282)	5.9	6.8	5.6	6.1
EMPIRE	5.9	6.9	5.4	6.1
LUNAR (PST-07-261)	5.9	6.8	5.5	6.1
PICK TD8	5.8	6.8	5.6	6.1
BAR PP 110358	6.0	6.6	5.5	6.0
A06-26	5.8	6.7	5.5	6.0
A06-47	5.8	6.7	5.4	6.0
A04-38	5.8	6.6	5.5	6.0
RAD-507	5.8	6.9	5.3	6.0
PST-K9-90	5.7	6.6	5.6	5.9
SRX 5321	5.8	6.5	5.4	5.9
RAD-1492	5.7	6.7	5.4	5.9
BAR 12PP 612	5.6	6.7	5.4	5.9
AVID	5.7	6.7	5.3	5.9
JACKRABBIT (PST-K10-106D)	5.7	6.6	5.4	5.9

TABLE 3. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IL1	IA1	WA1	MEAN
PICK TD9	5.6	6.7	5.3	5.9
PST-T10-18	5.8	6.5	5.2	5.8
AMERICA	5.7	6.6	5.2	5.8
A05-TB-382	5.7	6.6	5.2	5.8
A98-363	5.8	6.5	5.2	5.8
PST-K4-3	5.7	6.5	5.3	5.8
H99-1653	5.8	6.3	5.3	5.8
RAD-849	5.6	6.5	5.2	5.8
PST-K9-97	5.6	6.6	5.3	5.8
WATERWORKS (A05-204)	5.6	6.8	5.0	5.8
BAR VV 118532	5.7	6.6	5.0	5.8
A00-4199	5.6	6.4	5.3	5.8
A04-36	5.6	6.4	5.3	5.8
BAR 8PP 504	5.6	6.5	5.2	5.7
ZEDOR (PPH 9131)	5.5	6.6	5.1	5.7
SHAMROCK	5.6	6.4	5.2	5.7
BARON	5.5	6.4	5.1	5.7
ARAMINTHA (PP 10847)	5.6	6.3	5.1	5.7
GEISHA (DPPP818)	5.5	6.4	4.9	5.6
A05-999	5.4	6.2	5.1	5.6
BARVETTE HGT (BAR VV 0709)	5.7	6.1	5.0	5.6
A05-329	5.4	6.4	4.8	5.5
ZINGER (A05-306)	5.4	6.2	5.0	5.5
BARDUKE	5.4	6.3	4.9	5.5
BAR VV 112916	5.4	6.1	4.8	5.5
PICK MP07	5.4	6.1	4.9	5.5
BAR PP 119327	5.3	6.2	4.9	5.4
PST-K9-99	5.3	6.2	4.8	5.4
BAR PP 119326	5.4	6.1	4.8	5.4
THERMAL BLUE	5.4	6.1	4.8	5.4
AKB 2555	5.2	6.1	4.8	5.4
3733	5.3	6.1	4.7	5.3
BLACKJACK	4.9	5.8	4.5	5.1
KENBLUE	4.9	5.5	4.0	4.8
LSD VALUE	1.1	1.1	1.1	1.1
C.V. (%)	11.8	10.3	12.7	11.5

\* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO [WWW.NTEP.ORG/LPI\\_Q&A.PDF](http://WWW.NTEP.ORG/LPI_Q&A.PDF)

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. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 4 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NJ2	UT1	MEAN
ARROWHEAD	6.2	7.1	6.6
BLUEBANK (A03-1017)	6.0	7.0	6.5
ENDURANCE (PST-K4-7)	6.0	7.0	6.5
RUSH	6.0	6.9	6.5
J-1136	5.9	7.0	6.4
J-1770	5.9	6.8	6.4
RUBIX (4S2W)	6.0	6.6	6.3
J-1853	5.8	6.9	6.3
SUDDEN IMPACT	5.7	6.9	6.3
PST-K9-90	5.9	6.6	6.3
PICK 4340	5.7	6.8	6.3
A01-1106	5.8	6.7	6.3
BLUE NOTE	5.9	6.6	6.2
A06-46	5.9	6.6	6.2
A00-2882	5.7	6.7	6.2
PICK TD8	5.6	6.7	6.2
A06-26	5.6	6.6	6.1
A05-361	5.7	6.6	6.1
SRX 2758	5.7	6.6	6.1
BAR 12PP 612	5.5	6.8	6.1
MIDNIGHT	5.7	6.5	6.1
AWARD	5.5	6.6	6.1
PICK 033	5.5	6.6	6.1
DAUNTLESS (A05-315)	5.6	6.5	6.1
MERLOT (LTP-08-6)	5.4	6.7	6.0
NU CHICAGO	5.5	6.5	6.0
MAZAMA (A04-74)	5.4	6.6	6.0
PICK TD9	5.4	6.6	6.0
BLUE COAT (AKB 2282)	5.5	6.4	6.0
KEENELAND (A04-342)	5.5	6.4	5.9
SKYE	5.5	6.3	5.9
A04-38	5.5	6.4	5.9
SRX 4338	5.5	6.4	5.9
LEGEND (A10-1)	5.3	6.5	5.9
BURL 06-11	5.3	6.5	5.9
JACKRABBIT (PST-K10-106D)	5.5	6.3	5.9
RAD-1492	5.3	6.5	5.9
A05-360	5.4	6.3	5.9
LUNAR (PST-07-261)	5.3	6.5	5.9
SRX 466	5.3	6.4	5.8
PST-K9-97	5.2	6.4	5.8
CABERNET	5.3	6.3	5.8
BURL 3-51	5.1	6.5	5.8
SRX 5321	5.4	6.1	5.8
AVID	5.2	6.3	5.8
A04-36	5.4	6.2	5.8
EMPIRE	5.1	6.5	5.8
A00-4199	5.4	6.1	5.7

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 4 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NJ2	UT1	MEAN
A06-47	5.2	6.3	5.7
BAR PP 110358	5.4	6.0	5.7
PST-K4-3	5.2	6.1	5.6
RAD-849	5.1	6.2	5.6
SHAMROCK	5.1	6.0	5.6
RAD-507	4.8	6.3	5.6
H99-1653	5.3	5.8	5.6
A05-999	5.2	5.9	5.6
OASIS (A98-344)	4.8	6.3	5.5
BAR 8PP 504	5.0	6.0	5.5
BARON	4.9	6.0	5.5
AMERICA	4.8	6.1	5.5
A05-TB-382	4.8	6.0	5.4
ZEDOR (PPH 9131)	4.7	6.1	5.4
BAR PP 119327	4.9	5.9	5.4
PST-T10-18	5.0	5.8	5.4
ZINGER (A05-306)	4.9	5.7	5.3
ARAMINTHA (PP 10847)	4.9	5.6	5.3
A98-363	4.7	5.8	5.3
AKB 2555	4.7	5.7	5.2
PST-K9-99	4.6	5.7	5.2
BAR VV 118532	4.5	5.8	5.2
WATERWORKS (A05-204)	4.3	6.0	5.2
PICK MP07	4.7	5.6	5.1
GEISHA (DPPP818)	4.5	5.7	5.1
BARDUKE	4.5	5.6	5.1
BARVETTE HGT (BAR VV 0709)	4.7	5.2	5.0
BAR VV 112916	4.5	5.4	4.9
BAR PP 119326	4.5	5.4	4.9
A05-329	4.2	5.6	4.9
THERMAL BLUE	4.5	5.4	4.9
BLACKJACK	4.4	5.4	4.9
3733	4.2	5.4	4.8
KENBLUE	3.4	4.4	3.9
LSD VALUE	1.1	1.1	1.1
C.V. (%)	13.1	11.0	11.9

\* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO [WWW.NTEP.ORG/LPI\\_Q&A.PDF](http://WWW.NTEP.ORG/LPI_Q&A.PDF)

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. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 5 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	VA1	WI1	MEAN
BARVETTE HGT (BAR VV 0709)	7.4	4.7	6.1
BAR PP 110358	7.0	4.6	5.8
A06-46	6.6	4.5	5.6
BLUE NOTE	6.6	4.6	5.6
PST-T10-18	6.8	4.2	5.5
H99-1653	6.5	4.3	5.4
MIDNIGHT	6.5	4.3	5.4
A98-363	6.8	4.0	5.4
SKYE	6.5	4.2	5.3
SRX 466	6.6	4.0	5.3
KEENELAND (A04-342)	6.4	4.1	5.3
KENBLUE	6.9	3.6	5.2
ARAMINTHA (PP 10847)	6.4	4.0	5.2
A05-360	6.4	4.1	5.2
CABERNET	6.4	4.0	5.2
J-1770	6.2	4.1	5.2
BAR VV 112916	6.5	3.8	5.1
SRX 4338	6.2	4.0	5.1
OASIS (A98-344)	6.6	3.6	5.1
SRX 5321	6.1	4.0	5.1
J-1136	6.0	3.8	4.9
A05-361	5.9	3.9	4.9
NU CHICAGO	6.0	3.8	4.9
THERMAL BLUE	6.2	3.6	4.9
BAR PP 119326	6.2	3.6	4.9
A01-1106	5.9	3.8	4.9
J-1853	6.0	3.8	4.9
MAZAMA (A04-74)	6.0	3.6	4.8
PICK 033	6.0	3.7	4.8
BAR VV 118532	6.2	3.3	4.8
BLUEBANK (A03-1017)	5.8	3.8	4.8
BLUE COAT (AKB 2282)	5.8	3.7	4.8
DAUNTLESS (A05-315)	5.8	3.7	4.7
ZINGER (A05-306)	5.9	3.6	4.7
SRX 2758	5.7	3.7	4.7
RUBIX (4S2W)	5.5	3.9	4.7
BURL 3-51	6.0	3.3	4.7
PICK 4340	5.7	3.6	4.6
A04-38	5.6	3.6	4.6
GEISHA (DPPP818)	6.0	3.2	4.6
PST-K4-3	5.7	3.5	4.6
PICK MP07	5.8	3.4	4.6
A06-47	5.8	3.4	4.6
BARDUKE	5.9	3.3	4.6
A05-TB-382	5.9	3.3	4.6
MERLOT (LTP-08-6)	5.7	3.4	4.6
BAR 8PP 504	5.7	3.4	4.6
ENDURANCE (PST-K4-7)	5.5	3.6	4.5

TABLE 5. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 5 \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	VA1	WI1	MEAN
SUDDEN IMPACT	5.6	3.5	4.5
A00-4199	5.5	3.6	4.5
LEGEND (A10-1)	5.7	3.4	4.5
A00-2882	5.5	3.5	4.5
3733	5.9	3.1	4.5
BURL 06-11	5.6	3.4	4.5
AWARD	5.6	3.4	4.5
AMERICA	5.7	3.1	4.4
JACKRABBIT (PST-K10-106D)	5.3	3.4	4.4
A04-36	5.3	3.4	4.4
SHAMROCK	5.4	3.3	4.4
A05-999	5.3	3.4	4.4
A05-329	5.8	2.8	4.3
RAD-849	5.4	3.2	4.3
LUNAR (PST-07-261)	5.5	3.2	4.3
EMPIRE	5.5	3.0	4.2
RUSH	5.0	3.4	4.2
AVID	5.3	3.1	4.2
BARON	5.3	3.0	4.2
RAD-507	5.5	2.8	4.2
WATERWORKS (A05-204)	5.6	2.6	4.1
PST-K9-99	5.2	2.9	4.0
ARROWHEAD	4.8	3.3	4.0
PICK TD8	4.9	3.1	4.0
AKB 2555	5.1	2.9	4.0
ZEDOR (PPH 9131)	5.2	2.7	4.0
A06-26	4.8	3.0	3.9
PST-K9-90	4.6	3.2	3.9
RAD-1492	4.8	2.8	3.8
BAR PP 119327	4.8	2.8	3.8
PST-K9-97	4.7	2.7	3.7
BLACKJACK	4.7	2.5	3.6
PICK TD9	4.3	2.5	3.4
BAR 12PP 612	4.0	2.2	3.1
LSD VALUE	1.1	1.1	1.1
C.V. (%)	11.9	19.5	14.7

\* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO [WWW.NTEP.ORG/LPI\\_Q&A.PDF](http://WWW.NTEP.ORG/LPI_Q&A.PDF)

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 RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*/  
2014 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	IL1	KS1	MI1	MN1	NJ1	NJ2	OK1	TN1	VA1	WA1	WI1	MEAN
A06-46	6.2	5.9	6.9	5.9	8.3	6.5	6.4	8.2	7.4	5.7	3.8	6.5
BLUE NOTE	6.1	6.4	7.0	6.3	8.4	6.2	5.6	8.0	6.8	6.0	4.3	6.5
J-1770	6.0	6.8	6.7	5.6	7.5	6.5	6.4	8.0	5.9	5.6	5.0	6.4
MIDNIGHT	5.8	6.5	6.6	5.4	8.1	5.9	6.1	8.0	6.7	6.0	4.3	6.3
J-1136	6.2	6.3	6.8	4.8	7.1	6.8	6.1	8.2	6.2	6.0	4.3	6.3
SKYE	6.0	6.8	7.0	5.2	7.8	6.0	6.5	8.0	6.5	5.5	3.6	6.3
BAR PP 110358	5.8	6.5	6.8	5.4	8.0	6.0	6.6	7.8	7.0	5.3	3.7	6.3
BLUEBANK (A03-1017)	6.0	6.7	6.9	5.5	7.4	6.5	6.2	8.1	5.8	6.2	3.4	6.2
J-1853	6.3	7.3	6.8	5.3	7.3	6.5	6.2	8.1	6.3	5.3	3.2	6.2
KEENELAND (A04-342)	6.1	7.1	6.4	4.9	7.8	5.5	6.3	7.9	6.6	5.9	4.0	6.2
SRX 466	6.3	6.8	6.7	5.1	7.3	5.3	6.5	8.1	7.1	5.4	3.3	6.2
ENDURANCE (PST-K4-7)	6.0	6.2	7.0	6.3	7.3	6.4	5.9	7.7	5.6	5.9	3.5	6.2
A01-1106	6.3	6.9	6.8	4.7	8.2	5.4	6.0	8.1	6.1	5.7	3.3	6.1
SRX 4338	5.8	6.9	6.5	5.6	7.4	5.7	6.1	8.0	6.1	5.3	3.9	6.1
PICK 4340	5.9	6.3	6.6	5.8	7.4	5.2	6.7	7.9	5.8	6.4	3.3	6.1
PICK 033	6.4	7.0	6.8	4.5	7.2	6.3	5.1	8.2	7.0	5.2	2.9	6.0
DAUNTLESS (A05-315)	6.2	6.2	6.9	5.3	7.5	5.5	6.1	7.8	5.5	5.6	3.8	6.0
SRX 2758	6.1	6.9	6.4	4.9	8.2	5.2	5.8	8.0	5.7	5.6	3.4	6.0
A05-361	6.1	5.9	6.9	4.4	7.7	6.5	5.2	7.6	6.5	6.3	3.3	6.0
SRX 5321	6.0	5.8	6.7	5.3	7.9	5.0	6.0	7.6	5.8	5.7	4.5	6.0
MAZAMA (A04-74)	6.3	5.7	7.1	5.3	6.9	5.5	5.7	8.1	6.6	6.0	3.1	6.0
PST-T10-18	5.5	5.9	7.1	6.1	7.0	4.9	5.8	7.7	7.0	5.4	3.8	6.0
RUBIX (4S2W)	6.2	5.4	6.6	5.9	8.3	5.5	5.0	7.9	4.8	5.8	4.8	6.0
CABERNET	6.0	5.5	6.8	5.7	6.9	5.7	5.9	7.9	7.4	5.1	3.1	6.0
BARVETTE HGT (BAR VV 0709)	5.8	5.7	6.7	4.3	7.7	5.3	6.9	7.6	7.0	4.2	4.9	6.0
NU CHICAGO	6.0	5.9	7.0	4.5	7.1	5.8	6.1	8.2	5.5	5.5	4.3	6.0
A05-360	5.9	5.3	6.9	5.2	7.4	5.9	5.5	8.1	7.1	5.0	3.7	6.0
ARROWHEAD	6.1	5.9	6.7	5.8	8.1	6.3	5.1	7.8	5.2	6.1	2.8	6.0
A00-2882	6.1	6.0	6.2	5.0	7.6	5.5	5.3	7.9	6.3	6.0	3.4	6.0
H99-1653	5.5	4.9	6.8	5.7	7.9	5.1	5.7	7.8	6.5	5.3	4.2	5.9
MERLOT (LTP-08-6)	6.4	5.4	6.6	5.8	6.3	5.3	6.3	8.2	6.1	5.9	3.0	5.9
SUDDEN IMPACT	6.6	5.8	6.6	5.2	6.9	6.2	5.6	8.0	6.0	5.5	3.0	5.9
OASIS (A98-344)	5.9	6.6	7.2	4.8	5.0	5.4	5.7	8.0	7.7	5.7	3.3	5.9
RUSH	6.3	6.8	6.6	5.2	8.0	5.7	4.7	7.4	4.8	5.8	3.7	5.9
A04-38	6.0	5.6	6.6	4.9	7.1	5.6	5.6	7.4	5.0	6.2	4.5	5.9
LEGEND (A10-1)	6.3	5.6	6.9	5.6	6.1	6.0	4.5	8.0	6.5	5.5	3.4	5.9
BLUE COAT (AKB 2282)	6.0	5.5	6.9	4.9	7.4	5.3	5.1	8.1	5.8	5.1	4.0	5.8
A98-363	5.9	6.4	6.6	4.8	6.3	4.7	5.6	8.0	7.0	4.9	4.0	5.8
A06-47	6.0	5.7	6.7	5.6	6.5	5.1	5.9	8.0	5.9	5.6	3.1	5.8
BURL 3-51	5.8	6.6	7.1	4.7	5.9	5.2	6.3	8.2	6.0	5.0	3.3	5.8
BURL 06-11	6.1	6.5	7.1	5.5	6.4	5.0	5.2	8.0	5.3	5.5	3.3	5.8
ARAMINTHA (PP 10847)	5.6	5.9	6.7	4.6	6.9	5.0	5.8	7.4	5.5	5.6	4.9	5.8
EMPIRE	5.8	6.0	6.8	4.8	5.7	5.2	5.5	8.3	5.6	6.4	3.3	5.8
AWARD	5.0	6.2	6.7	5.2	6.6	5.5	5.9	8.2	4.7	5.0	4.2	5.7

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*/  
2014 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	IL1	KS1	MI1	MN1	NJ1	NJ2	OK1	TN1	VA1	WA1	WI1	MEAN
PICK TD8	6.2	5.3	6.8	5.2	7.3	5.6	5.4	7.9	5.0	5.3	3.0	5.7
AVID	6.3	4.8	7.1	5.3	6.2	5.8	5.1	7.8	5.3	5.4	3.7	5.7
A06-26	5.9	5.8	6.8	5.4	7.2	5.4	4.9	7.8	4.9	5.7	3.0	5.7
JACKRABBIT (PST-K10-106D)	5.9	6.5	5.9	5.2	7.9	5.3	5.6	7.8	5.2	4.7	2.8	5.7
A04-36	6.2	4.7	6.7	5.4	7.4	5.1	5.2	7.4	5.0	4.9	4.4	5.7
A00-4199	5.7	5.5	6.7	4.5	7.8	5.4	5.3	6.9	5.8	5.5	3.4	5.7
PST-K9-90	5.4	4.8	6.5	6.0	7.9	6.2	4.7	6.9	5.1	4.8	3.4	5.6
PST-K4-3	5.6	5.8	6.6	4.7	7.5	4.7	5.1	7.6	6.0	5.4	2.9	5.6
BAR VV 112916	5.6	5.1	6.4	4.8	6.4	4.7	5.1	7.8	6.7	5.0	4.1	5.6
RAD-849	6.2	5.2	6.8	4.3	6.6	5.0	4.9	7.3	5.8	6.2	3.1	5.6
BAR 8PP 504	5.0	5.7	6.7	4.3	6.5	5.4	6.0	7.4	5.4	5.7	3.1	5.6
ZINGER (A05-306)	5.3	5.3	6.6	4.5	6.8	5.0	5.2	7.1	5.5	5.7	4.4	5.6
LUNAR (PST-07-261)	5.1	6.1	6.7	5.2	6.3	5.6	6.0	7.9	5.5	4.2	2.7	5.6
SHAMROCK	5.7	4.7	6.9	4.9	7.2	4.3	5.5	7.6	5.5	5.6	3.4	5.6
A05-TB-382	5.7	5.5	7.0	4.9	6.0	4.9	6.3	7.9	6.0	4.0	2.9	5.6
BAR VV 118532	6.0	5.0	6.9	4.5	5.2	4.4	6.0	7.8	6.1	5.5	3.7	5.6
BAR PP 119326	5.5	5.8	6.5	4.0	6.5	4.2	5.1	7.4	6.1	5.3	4.1	5.5
THERMAL BLUE	5.4	5.5	6.6	4.9	6.3	4.4	5.3	6.8	6.5	5.1	3.7	5.5
AMERICA	5.4	6.3	6.8	4.7	5.7	4.6	5.7	7.8	5.0	5.3	3.1	5.5
RAD-507	5.7	6.4	7.0	5.3	5.2	4.0	5.8	7.6	5.2	5.2	2.9	5.5
A05-999	5.6	5.3	6.7	5.2	7.6	4.7	4.4	6.8	5.7	5.0	3.4	5.5
PICK MP07	5.6	4.9	6.8	4.6	6.3	4.8	4.9	7.6	5.7	4.9	4.0	5.5
PST-K9-97	5.9	5.4	6.4	5.0	6.5	5.5	5.6	7.3	4.4	5.2	2.5	5.4
GEISHA (DPPP818)	5.6	5.5	6.6	4.4	5.3	4.6	5.3	7.5	5.9	5.6	3.4	5.4
BARON	5.5	5.5	6.9	4.4	6.6	4.0	5.3	7.8	4.5	5.3	3.6	5.4
ZEDOR (PPH 9131)	5.3	6.6	6.9	4.1	5.5	5.1	5.8	7.3	4.8	5.0	2.6	5.4
BARDUKE	5.5	5.2	6.4	4.1	6.0	3.8	5.0	7.7	5.6	5.2	3.8	5.3
RAD-1492	5.1	4.8	6.6	5.2	6.2	4.9	5.7	8.3	4.1	4.3	3.0	5.3
PST-K9-99	5.7	5.2	6.9	3.9	6.5	3.7	5.2	7.4	5.0	5.9	2.6	5.3
BAR 12PP 612	5.5	5.1	6.7	4.4	6.0	6.0	5.4	7.4	3.0	5.9	2.5	5.3
BAR PP 119327	5.7	5.3	7.2	3.7	7.2	3.9	5.0	7.3	4.3	5.6	2.4	5.2
WATERWORKS (A05-204)	5.8	5.5	6.8	4.7	3.5	4.8	4.9	7.9	5.8	4.7	3.1	5.2
A05-329	5.7	5.6	5.9	4.3	4.7	3.7	5.7	7.6	6.0	5.1	2.7	5.2
PICK TD9	5.3	4.5	6.6	5.2	5.8	5.5	3.7	7.7	4.7	5.1	3.0	5.2
3733	5.3	6.1	6.8	4.1	5.9	3.6	5.2	7.6	5.2	3.3	3.1	5.1
AKB 2555	5.1	5.5	6.6	3.8	6.5	4.0	4.4	7.3	4.5	4.8	3.4	5.1
KENBLUE	5.1	5.7	6.1	3.0	5.4	3.0	5.5	7.5	6.2	3.8	4.0	5.0
BLACKJACK	4.1	5.2	6.2	4.3	6.1	3.7	4.1	6.8	4.3	3.9	3.0	4.7
LSD VALUE	0.7	1.8	0.6	1.2	1.5	0.9	0.9	0.5	1.3	1.2	1.3	0.3
C.V. (%)	7.3	18.9	5.4	15.4	13.5	10.8	10.1	3.7	13.6	13.7	23.1	12.3

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.

\*/ SCHEDULE A : MEDIUM MAINTENANCE WITH 1.5-2.5" MOWING HEIGHT, 3-4 lbs. N/1000 FT<sup>2</sup>/YEAR, IRRIGATION TO PREVENT STRESS OR DORMANCY.

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FOUR LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*/  
2014 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IN1	MD1	UT1	MEAN
SUDDEN IMPACT	7.1	6.1	5.4	6.9	6.4
J-1136	7.9	5.7	4.8	7.1	6.4
AWARD	7.0	6.1	5.3	7.0	6.3
J-1770	7.3	5.9	5.1	7.1	6.3
BLUEBANK (A03-1017)	7.3	6.1	5.3	6.7	6.3
A05-360	7.1	6.3	5.0	6.8	6.3
A01-1106	7.6	5.3	4.9	7.2	6.2
BLUE NOTE	6.8	6.5	5.5	6.1	6.2
A05-361	6.5	6.2	5.6	6.7	6.2
A06-46	6.6	6.8	4.8	6.7	6.2
MIDNIGHT	7.3	5.9	5.1	6.6	6.2
BLUE COAT (AKB 2282)	6.8	6.4	4.7	6.9	6.2
NU CHICAGO	7.5	5.6	5.2	6.5	6.2
RUBIX (4S2W)	6.8	6.3	5.2	6.4	6.2
CABERNET	7.0	5.9	5.0	6.6	6.2
LUNAR (PST-07-261)	6.6	6.3	4.8	7.0	6.1
RUSH	7.4	5.3	4.9	6.9	6.1
RAD-1492	6.5	6.3	4.8	6.8	6.1
ENDURANCE (PST-K4-7)	6.7	6.4	4.3	6.7	6.1
J-1853	6.7	5.6	4.7	7.2	6.0
BURL 3-51	7.4	6.0	4.0	6.7	6.0
PICK 033	6.8	6.2	4.1	6.9	6.0
MAZAMA (A04-74)	7.3	5.8	4.4	6.4	6.0
BAR PP 110358	6.3	6.3	6.0	5.3	6.0
PICK TD9	6.6	5.8	4.5	7.0	6.0
PICK 4340	7.1	5.6	4.1	7.1	6.0
A00-2882	7.2	5.3	3.9	7.4	6.0
PST-K9-90	6.9	5.9	4.0	7.1	6.0
KEENELAND (A04-342)	6.9	5.9	4.3	6.6	5.9
MERLOT (LTP-08-6)	7.2	6.5	3.6	6.4	5.9
SRX 466	6.6	5.8	4.4	6.9	5.9
ARROWHEAD	6.8	5.9	4.0	6.9	5.9
SRX 2758	7.4	6.1	3.7	6.4	5.9
BURL 06-11	6.2	6.7	4.6	6.2	5.9
PST-K4-3	7.1	5.7	4.7	6.1	5.9
H99-1653	6.1	6.6	5.1	5.8	5.9
SKYE	6.3	6.3	4.8	6.1	5.9
OASIS (A98-344)	7.2	5.5	4.2	6.6	5.9
SRX 4338	6.5	6.2	4.5	6.3	5.9
DAUNTLESS (A05-315)	6.6	5.9	4.3	6.4	5.8
LEGEND (A10-1)	6.6	5.4	4.7	6.5	5.8
JACKRABBIT (PST-K10-106D)	6.8	5.2	4.9	6.3	5.8
A98-363	5.9	6.0	4.7	6.4	5.8
A04-38	6.3	5.7	4.9	6.1	5.8

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FOUR LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*/  
 2014 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IN1	MD1	UT1	MEAN
A00-4199	6.4	6.1	4.0	6.4	5.7
AMERICA	6.3	5.9	5.0	5.7	5.7
PICK TD8	6.6	6.4	3.2	6.7	5.7
RAD-507	6.7	5.8	3.8	6.4	5.7
A05-TB-382	6.8	6.0	3.7	6.2	5.7
SRX 5321	6.4	6.2	3.8	6.1	5.6
A06-26	6.3	6.2	3.5	6.6	5.6
BAR 8PP 504	6.2	5.5	5.0	5.7	5.6
BAR 12PP 612	6.3	5.2	4.9	6.0	5.6
BARDUKE	6.5	5.5	4.6	5.8	5.6
A06-47	6.4	5.3	4.6	6.1	5.6
A05-999	6.5	5.3	4.2	6.3	5.6
BAR VV 118532	6.8	5.4	4.4	5.6	5.6
PST-T10-18	6.0	6.3	4.5	5.4	5.6
WATERWORKS (A05-204)	6.6	5.7	4.0	6.0	5.6
BARVETTE HGT (BAR VV 0709)	6.1	5.6	5.3	5.3	5.5
RAD-849	6.2	5.2	4.4	6.4	5.5
A04-36	6.5	5.8	3.6	6.3	5.5
BARON	6.8	5.2	4.2	5.8	5.5
SHAMROCK	6.5	5.4	3.7	6.3	5.5
ARAMINTHA (PP 10847)	6.3	5.6	5.1	4.9	5.5
3733	6.8	5.3	4.5	5.2	5.5
PST-K9-97	6.8	4.3	4.8	5.8	5.4
GEISHA (DPPP818)	6.3	5.7	4.4	5.2	5.4
AKB 2555	6.7	4.7	4.4	5.7	5.4
A05-329	6.3	4.8	4.3	6.1	5.4
EMPIRE	7.1	5.1	3.4	5.9	5.4
AVID	6.8	5.3	3.7	5.7	5.4
ZINGER (A05-306)	6.1	5.4	4.4	5.5	5.3
BAR VV 112916	6.1	5.1	4.7	5.3	5.3
BLACKJACK	6.2	4.8	4.2	5.9	5.3
ZEDOR (PPH 9131)	6.5	4.4	4.2	5.9	5.3
PICK MP07	5.9	5.6	3.8	5.4	5.2
BAR PP 119326	6.1	5.1	4.0	5.6	5.2
THERMAL BLUE	6.3	5.4	3.6	5.1	5.1
BAR PP 119327	6.6	5.3	3.2	5.2	5.1
PST-K9-99	5.7	5.2	3.5	5.7	5.0
KENBLUE	5.9	4.9	4.2	4.3	4.8
LSD VALUE	0.8	0.7	1.4	0.8	0.5
C.V. (%)	7.6	7.7	19.9	8.4	10.7

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).  
 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

\*/ SCHEDULE B : LOW MAINTENANCE WITH 3+" MOWING HEIGHT, 0-2 lbs. N/1000 FT2/YEAR, NO IRRIGATION AFTER ESTABLISHMENT.

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE NORTHEAST REGION  
2014 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NJ1	NJ2	MEAN	NAME	NJ1	NJ2	MEAN
A06-46	8.3	6.5	7.4	PST-K9-97	6.5	5.5	6.0
BLUE NOTE	8.4	6.2	7.3	AVID	6.2	5.8	6.0
ARROWHEAD	8.1	6.3	7.2	ARAMINTHA (PP 10847)	6.9	5.0	6.0
A05-361	7.7	6.5	7.1	BAR 12PP 612	6.0	6.0	6.0
PST-K9-90	7.9	6.2	7.0	LUNAR (PST-07-261)	6.3	5.6	6.0
BAR PP 110358	8.0	6.0	7.0	PST-T10-18	7.0	4.9	6.0
J-1770	7.5	6.5	7.0	BAR 8PP 504	6.5	5.4	6.0
MIDNIGHT	8.1	5.9	7.0	ZINGER (A05-306)	6.8	5.0	5.9
J-1136	7.1	6.8	7.0	A06-47	6.5	5.1	5.8
BLUEBANK (A03-1017)	7.4	6.5	6.9	MERLOT (LTP-08-6)	6.3	5.3	5.8
J-1853	7.3	6.5	6.9	RAD-849	6.6	5.0	5.8
RUBIX (4S2W)	8.3	5.5	6.9	SHAMROCK	7.2	4.3	5.8
SKYE	7.8	6.0	6.9	BURL 06-11	6.4	5.0	5.7
RUSH	8.0	5.7	6.9	PICK TD9	5.8	5.5	5.6
ENDURANCE (PST-K4-7)	7.3	6.4	6.8	BAR PP 119327	7.2	3.9	5.6
A01-1106	8.2	5.4	6.8	RAD-1492	6.2	4.9	5.6
PICK 033	7.2	6.3	6.8	BAR VV 112916	6.4	4.7	5.5
SRX 2758	8.2	5.2	6.7	PICK MP07	6.3	4.8	5.5
KEENELAND (A04-342)	7.8	5.5	6.6	A98-363	6.3	4.7	5.5
A05-360	7.4	5.9	6.6	BURL 3-51	5.9	5.2	5.5
A00-4199	7.8	5.4	6.6	A05-TB-382	6.0	4.9	5.5
JACKRABBIT (PST-K10-106D)	7.9	5.3	6.6	EMPIRE	5.7	5.2	5.5
A00-2882	7.6	5.5	6.5	THERMAL BLUE	6.3	4.4	5.4
SRX 4338	7.4	5.7	6.5	BAR PP 119326	6.5	4.2	5.3
SUDDEN IMPACT	6.9	6.2	6.5	ZEDOR (PPH 9131)	5.5	5.1	5.3
BARVETTE HGT (BAR VV 0709)	7.7	5.3	6.5	BARON	6.6	4.0	5.3
DAUNTLESS (A05-315)	7.5	5.5	6.5	AKB 2555	6.5	4.0	5.3
H99-1653	7.9	5.1	6.5	OASIS (A98-344)	5.0	5.4	5.2
SRX 5321	7.9	5.0	6.5	AMERICA	5.7	4.6	5.1
NU CHICAGO	7.1	5.8	6.4	PST-K9-99	6.5	3.7	5.1
PICK TD8	7.3	5.6	6.4	GEISHA (DPPP818)	5.3	4.6	5.0
A04-38	7.1	5.6	6.4	BARDUKE	6.0	3.8	4.9
BLUE COAT (AKB 2282)	7.4	5.3	6.3	BLACKJACK	6.1	3.7	4.9
A06-26	7.2	5.4	6.3	BAR VV 118532	5.2	4.4	4.8
CABERNET	6.9	5.7	6.3	3733	5.9	3.6	4.8
PICK 4340	7.4	5.2	6.3	RAD-507	5.2	4.0	4.6
SRX 466	7.3	5.3	6.3	KENBLUE	5.4	3.0	4.2
A04-36	7.4	5.1	6.2	A05-329	4.7	3.7	4.2
MAZAMA (A04-74)	6.9	5.5	6.2	WATERWORKS (A05-204)	3.5	4.8	4.1
A05-999	7.6	4.7	6.1				
PST-K4-3	7.5	4.7	6.1	LSD VALUE	1.5	0.9	0.9
LEGEND (A10-1)	6.1	6.0	6.1	C.V. (%)	13.5	10.8	12.7
AWARD	6.6	5.5	6.0				

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIVE LOCATIONS 1/  
IN THE TRANSITION REGION  
2014 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	KS1	MD1	OK1	TN1	VA1	MEAN
BAR PP 110358	6.5	6.0	6.6	7.8	7.0	6.7
SRX 466	6.8	4.4	6.5	8.1	7.1	6.6
A06-46	5.9	4.8	6.4	8.2	7.4	6.5
J-1853	7.3	4.7	6.2	8.1	6.3	6.5
SKYE	6.8	4.8	6.5	8.0	6.5	6.5
BARVETTE HGT (BAR VV 0709)	5.7	5.3	6.9	7.6	7.0	6.5
MIDNIGHT	6.5	5.1	6.1	8.0	6.7	6.5
KEENELAND (A04-342)	7.1	4.3	6.3	7.9	6.6	6.5
BLUE NOTE	6.4	5.5	5.6	8.0	6.8	6.5
J-1770	6.8	5.1	6.4	8.0	5.9	6.4
OASIS (A98-344)	6.6	4.2	5.7	8.0	7.7	6.4
BLUEBANK (A03-1017)	6.7	5.3	6.2	8.1	5.8	6.4
A01-1106	6.9	4.9	6.0	8.1	6.1	6.4
CABERNET	5.5	5.0	5.9	7.9	7.4	6.4
A98-363	6.4	4.7	5.6	8.0	7.0	6.3
SRX 4338	6.9	4.5	6.1	8.0	6.1	6.3
J-1136	6.3	4.8	6.1	8.2	6.2	6.3
PICK 033	7.0	4.1	5.1	8.2	7.0	6.3
BURL 3-51	6.6	4.0	6.3	8.2	6.0	6.2
A05-360	5.3	5.0	5.5	8.1	7.1	6.2
PST-T10-18	5.9	4.5	5.8	7.7	7.0	6.2
NU CHICAGO	5.9	5.2	6.1	8.2	5.5	6.2
PICK 4340	6.3	4.1	6.7	7.9	5.8	6.2
A05-361	5.9	5.6	5.2	7.6	6.5	6.1
SUDDEN IMPACT	5.8	5.4	5.6	8.0	6.0	6.1
MAZAMA (A04-74)	5.7	4.4	5.7	8.1	6.6	6.1
AWARD	6.2	5.3	5.9	8.2	4.7	6.1
LUNAR (PST-07-261)	6.1	4.8	6.0	7.9	5.5	6.0
SRX 2758	6.9	3.7	5.8	8.0	5.7	6.0
H99-1653	4.9	5.1	5.7	7.8	6.5	6.0
A06-47	5.7	4.6	5.9	8.0	5.9	6.0
JACKRABBIT (PST-K10-106D)	6.5	4.9	5.6	7.8	5.2	6.0
DAUNTLESS (A05-315)	6.2	4.3	6.1	7.8	5.5	6.0
AMERICA	6.3	5.0	5.7	7.8	5.0	6.0
ENDURANCE (PST-K4-7)	6.2	4.3	5.9	7.7	5.6	5.9
ARAMINTHA (PP 10847)	5.9	5.1	5.8	7.4	5.5	5.9
MERLOT (LTP-08-6)	5.4	3.6	6.3	8.2	6.1	5.9
BAR 8PP 504	5.7	5.0	6.0	7.4	5.4	5.9
A00-2882	6.0	3.9	5.3	7.9	6.3	5.9
BURL 06-11	6.5	4.6	5.2	8.0	5.3	5.9
A05-TB-382	5.5	3.7	6.3	7.9	6.0	5.9
BAR VV 118532	5.0	4.4	6.0	7.8	6.1	5.9
BLUE COAT (AKB 2282)	5.5	4.7	5.1	8.1	5.8	5.9
BAR VV 112916	5.1	4.7	5.1	7.8	6.7	5.9

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT FIVE LOCATIONS 1/  
IN THE TRANSITION REGION  
2014 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/					MEAN
	KS1	MD1	OK1	TN1	VA1	
LEGEND (A10-1)	5.6	4.7	4.5	8.0	6.5	5.9
PST-K4-3	5.8	4.7	5.1	7.6	6.0	5.8
A05-329	5.6	4.3	5.7	7.6	6.0	5.8
KENBLUE	5.7	4.2	5.5	7.5	6.2	5.8
SRX 5321	5.8	3.8	6.0	7.6	5.8	5.8
RAD-507	6.4	3.8	5.8	7.6	5.2	5.8
ZEDOR (PPH 9131)	6.6	4.2	5.8	7.3	4.8	5.8
EMPIRE	6.0	3.4	5.5	8.3	5.6	5.7
3733	6.1	4.5	5.2	7.6	5.2	5.7
RUSH	6.8	4.9	4.7	7.4	4.8	5.7
GEISHA (DPPP818)	5.5	4.4	5.3	7.5	5.9	5.7
A04-38	5.6	4.9	5.6	7.4	5.0	5.7
BAR PP 119326	5.8	4.0	5.1	7.4	6.1	5.7
RUBIX (4S2W)	5.4	5.2	5.0	7.9	4.8	5.7
WATERWORKS (A05-204)	5.5	4.0	4.9	7.9	5.8	5.6
ARROWHEAD	5.9	4.0	5.1	7.8	5.2	5.6
BARDUKE	5.2	4.6	5.0	7.7	5.6	5.6
RAD-1492	4.8	4.8	5.7	8.3	4.1	5.6
THERMAL BLUE	5.5	3.6	5.3	6.8	6.5	5.5
RAD-849	5.2	4.4	4.9	7.3	5.8	5.5
ZINGER (A05-306)	5.3	4.4	5.2	7.1	5.5	5.5
PST-K9-97	5.4	4.8	5.6	7.3	4.4	5.5
A00-4199	5.5	4.0	5.3	6.9	5.8	5.5
BARON	5.5	4.2	5.3	7.8	4.5	5.4
SHAMROCK	4.7	3.7	5.5	7.6	5.5	5.4
PICK MP07	4.9	3.8	4.9	7.6	5.7	5.4
A06-26	5.8	3.5	4.9	7.8	4.9	5.4
PICK TD8	5.3	3.2	5.4	7.9	5.0	5.4
AVID	4.8	3.7	5.1	7.8	5.3	5.3
A05-999	5.3	4.2	4.4	6.8	5.7	5.3
PST-K9-99	5.2	3.5	5.2	7.4	5.0	5.3
AKB 2555	5.5	4.4	4.4	7.3	4.5	5.2
A04-36	4.7	3.6	5.2	7.4	5.0	5.2
BAR 12PP 612	5.1	4.9	5.4	7.4	3.0	5.2
PST-K9-90	4.8	4.0	4.7	6.9	5.1	5.1
BAR PP 119327	5.3	3.2	5.0	7.3	4.3	5.0
PICK TD9	4.5	4.5	3.7	7.7	4.7	5.0
BLACKJACK	5.2	4.2	4.1	6.8	4.3	4.9
LSD VALUE	1.8	1.4	0.9	0.5	1.3	0.6
C.V. (%)	18.9	19.9	10.1	3.7	13.6	13.2

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE NORTH CENTRAL REGION  
2014 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	MN1	WI1	MEAN
BLUE NOTE	6.8	6.1	6.5	7.0	6.3	4.3	6.2
RUBIX (4S2W)	6.8	6.2	6.3	6.6	5.9	4.8	6.1
J-1770	7.3	6.0	5.9	6.7	5.6	5.0	6.1
A06-46	6.6	6.2	6.8	6.9	5.9	3.8	6.0
ENDURANCE (PST-K4-7)	6.7	6.0	6.4	7.0	6.3	3.5	6.0
J-1136	7.9	6.2	5.7	6.8	4.8	4.3	6.0
MERLOT (LTP-08-6)	7.2	6.4	6.5	6.6	5.8	3.0	5.9
MIDNIGHT	7.3	5.8	5.9	6.6	5.4	4.3	5.9
BLUEBANK (A03-1017)	7.3	6.0	6.1	6.9	5.5	3.4	5.9
SRX 5321	6.4	6.0	6.2	6.7	5.3	4.5	5.9
A05-360	7.1	5.9	6.3	6.9	5.2	3.7	5.8
BLUE COAT (AKB 2282)	6.8	6.0	6.4	6.9	4.9	4.0	5.8
A04-36	6.5	6.2	5.8	6.7	5.4	4.4	5.8
MAZAMA (A04-74)	7.3	6.3	5.8	7.1	5.3	3.1	5.8
NU CHICAGO	7.5	6.0	5.6	7.0	4.5	4.3	5.8
BURL 06-11	6.2	6.1	6.7	7.1	5.5	3.3	5.8
H99-1653	6.1	5.5	6.6	6.8	5.7	4.2	5.8
PST-T10-18	6.0	5.5	6.3	7.1	6.1	3.8	5.8
DAUNTLESS (A05-315)	6.6	6.2	5.9	6.9	5.3	3.8	5.8
CABERNET	7.0	6.0	5.9	6.8	5.7	3.1	5.8
SUDDEN IMPACT	7.1	6.6	6.1	6.6	5.2	3.0	5.8
RUSH	7.4	6.3	5.3	6.6	5.2	3.7	5.7
AVID	6.8	6.3	5.3	7.1	5.3	3.7	5.7
BAR PP 110358	6.3	5.8	6.3	6.8	5.4	3.7	5.7
SRX 4338	6.5	5.8	6.2	6.5	5.6	3.9	5.7
SKYE	6.3	6.0	6.3	7.0	5.2	3.6	5.7
BURL 3-51	7.4	5.8	6.0	7.1	4.7	3.3	5.7
SRX 2758	7.4	6.1	6.1	6.4	4.9	3.4	5.7
PICK TD8	6.6	6.2	6.4	6.8	5.2	3.0	5.7
KEENELAND (A04-342)	6.9	6.1	5.9	6.4	4.9	4.0	5.7
PICK 4340	7.1	5.9	5.6	6.6	5.8	3.3	5.7
LEGEND (A10-1)	6.6	6.3	5.4	6.9	5.6	3.4	5.7
PST-K9-90	6.9	5.4	5.9	6.5	6.0	3.4	5.7
A04-38	6.3	6.0	5.7	6.6	4.9	4.5	5.7
AWARD	7.0	5.0	6.1	6.7	5.2	4.2	5.7
ARROWHEAD	6.8	6.1	5.9	6.7	5.8	2.8	5.7
OASIS (A98-344)	7.2	5.9	5.5	7.2	4.8	3.3	5.7
A01-1106	7.6	6.3	5.3	6.8	4.7	3.3	5.7
J-1853	6.7	6.3	5.6	6.8	5.3	3.2	5.7
SRX 466	6.6	6.3	5.8	6.7	5.1	3.3	5.6
ARAMINTHA (PP 10847)	6.3	5.6	5.6	6.7	4.6	4.9	5.6
A06-26	6.3	5.9	6.2	6.8	5.4	3.0	5.6
PICK 033	6.8	6.4	6.2	6.8	4.5	2.9	5.6
A05-361	6.5	6.1	6.2	6.9	4.4	3.3	5.6

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE NORTH CENTRAL REGION  
2014 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	IA1	IL1	IN1	MI1	MN1	WI1	
RAD-507	6.7	5.7	5.8	7.0	5.3	2.9	5.6
A00-2882	7.2	6.1	5.3	6.2	5.0	3.4	5.5
A05-TB-382	6.8	5.7	6.0	7.0	4.9	2.9	5.5
BAR VV 118532	6.8	6.0	5.4	6.9	4.5	3.7	5.5
BARVETTE HGT (BAR VV 0709)	6.1	5.8	5.6	6.7	4.3	4.9	5.5
A98-363	5.9	5.9	6.0	6.6	4.8	4.0	5.5
A06-47	6.4	6.0	5.3	6.7	5.6	3.1	5.5
EMPIRE	7.1	5.8	5.1	6.8	4.8	3.3	5.5
SHAMROCK	6.5	5.7	5.4	6.9	4.9	3.4	5.5
A00-4199	6.4	5.7	6.1	6.7	4.5	3.4	5.5
RAD-1492	6.5	5.1	6.3	6.6	5.2	3.0	5.4
WATERWORKS (A05-204)	6.6	5.8	5.7	6.8	4.7	3.1	5.4
A05-999	6.5	5.6	5.3	6.7	5.2	3.4	5.4
LUNAR (PST-07-261)	6.6	5.1	6.3	6.7	5.2	2.7	5.4
PICK MP07	5.9	5.6	5.6	6.8	4.6	4.0	5.4
BARON	6.8	5.5	5.2	6.9	4.4	3.6	5.4
PST-K4-3	7.1	5.6	5.7	6.6	4.7	2.9	5.4
PICK TD9	6.6	5.3	5.8	6.6	5.2	3.0	5.4
THERMAL BLUE	6.3	5.4	5.4	6.6	4.9	3.7	5.4
AMERICA	6.3	5.4	5.9	6.8	4.7	3.1	5.4
ZINGER (A05-306)	6.1	5.3	5.4	6.6	4.5	4.4	5.4
BAR VV 112916	6.1	5.6	5.1	6.4	4.8	4.1	5.3
GEISHA (DPPP818)	6.3	5.6	5.7	6.6	4.4	3.4	5.3
RAD-849	6.2	6.2	5.2	6.8	4.3	3.1	5.3
BARDUKE	6.5	5.5	5.5	6.4	4.1	3.8	5.3
JACKRABBIT (PST-K10-106D)	6.8	5.9	5.2	5.9	5.2	2.8	5.3
3733	6.8	5.3	5.3	6.8	4.1	3.1	5.2
BAR PP 119326	6.1	5.5	5.1	6.5	4.0	4.1	5.2
PST-K9-97	6.8	5.9	4.3	6.4	5.0	2.5	5.2
BAR 8PP 504	6.2	5.0	5.5	6.7	4.3	3.1	5.2
BAR PP 119327	6.6	5.7	5.3	7.2	3.7	2.4	5.1
BAR 12PP 612	6.3	5.5	5.2	6.7	4.4	2.5	5.1
AKB 2555	6.7	5.1	4.7	6.6	3.8	3.4	5.1
PST-K9-99	5.7	5.7	5.2	6.9	3.9	2.6	5.0
ZEDOR (PPH 9131)	6.5	5.3	4.4	6.9	4.1	2.6	5.0
A05-329	6.3	5.7	4.8	5.9	4.3	2.7	4.9
KENBLUE	5.9	5.1	4.9	6.1	3.0	4.0	4.8
BLACKJACK	6.2	4.1	4.8	6.2	4.3	3.0	4.8
LSD VALUE	0.8	0.7	0.7	0.6	1.2	1.3	0.4
C.V. (%)	7.6	7.3	7.7	5.4	15.4	23.1	10.4

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

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

TABLE 11.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE UPPER WEST/MOUNTAIN REGION  
2014 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN	
PICK 4340	7.1	6.4	6.7	BURL 3-51	6.7	5.0	5.8	
A00-2882	7.4	6.0	6.7	SRX 4338	6.3	5.3	5.8	
J-1136	7.1	6.0	6.6	BURL 06-11	6.2	5.5	5.8	
ARROWHEAD	6.9	6.1	6.5	SKYE	6.1	5.5	5.8	
A05-361	6.7	6.3	6.5	RAD-507	6.4	5.2	5.8	
BLUEBANK (A03-1017)	6.7	6.2	6.5	PST-K9-99	5.7	5.9	5.8	
A01-1106	7.2	5.7	6.4	PST-K4-3	6.1	5.4	5.7	
RUSH	6.9	5.8	6.3	BAR 8PP 504	5.7	5.7	5.7	
J-1770	7.1	5.6	6.3	A05-999	6.3	5.0	5.6	
ENDURANCE (PST-K4-7)	6.7	5.9	6.3	A98-363	6.4	4.9	5.6	
RAD-849	6.4	6.2	6.3	A05-329	6.1	5.1	5.6	
MIDNIGHT	6.6	6.0	6.3	LUNAR (PST-07-261)	7.0	4.2	5.6	
J-1853	7.2	5.3	6.3	A04-36	6.3	4.9	5.6	
KEENELAND (A04-342)	6.6	5.9	6.2	ZINGER (A05-306)	5.5	5.7	5.6	
MAZAMA (A04-74)	6.4	6.0	6.2	BARON	5.8	5.3	5.6	
A06-46	6.7	5.7	6.2	RAD-1492	6.8	4.3	5.6	
SUDDEN IMPACT	6.9	5.5	6.2	AVID	5.7	5.4	5.6	
EMPIRE	5.9	6.4	6.2	H99-1653	5.8	5.3	5.6	
SRX 466	6.9	5.4	6.2	BAR VV 118532	5.6	5.5	5.5	
MERLOT (LTP-08-6)	6.4	5.9	6.2	BARDUKE	5.8	5.2	5.5	
OASIS (A98-344)	6.6	5.7	6.2	JACKRABBIT (PST-K10-106D)	6.3	4.7	5.5	
A04-38	6.1	6.2	6.2	PST-K9-97	5.8	5.2	5.5	
RUBIX (4S2W)	6.4	5.8	6.1	AMERICA	5.7	5.3	5.5	
A06-26	6.6	5.7	6.1	ZEDOR (PPH 9131)	5.9	5.0	5.4	
PICK 033	6.9	5.2	6.1	PST-T10-18	5.4	5.4	5.4	
PICK TD9	7.0	5.1	6.1	BAR PP 119326	5.6	5.3	5.4	
DAUNTLESS (A05-315)	6.4	5.6	6.0	GEISHA (DPPP818)	5.2	5.6	5.4	
SRX 2758	6.4	5.6	6.0	BAR PP 119327	5.2	5.6	5.4	
AWARD	7.0	5.0	6.0	WATERWORKS (A05-204)	6.0	4.7	5.4	
LEGEND (A10-1)	6.5	5.5	6.0	BAR PP 110358	5.3	5.3	5.3	
NU CHICAGO	6.5	5.5	6.0	ARAMINTHA (PP 10847)	4.9	5.6	5.3	
BLUE NOTE	6.1	6.0	6.0	AKB 2555	5.7	4.8	5.3	
PICK TD8	6.7	5.3	6.0	PICK MP07	5.4	4.9	5.2	
BLUE COAT (AKB 2282)	6.9	5.1	6.0	BAR VV 112916	5.3	5.0	5.2	
A00-4199	6.4	5.5	6.0	A05-TB-382	6.2	4.0	5.1	
BAR 12PP 612	6.0	5.9	6.0	THERMAL BLUE	5.1	5.1	5.1	
SHAMROCK	6.3	5.6	6.0	BLACKJACK	5.9	3.9	4.9	
PST-K9-90	7.1	4.8	5.9	BARVETTE HGT (BAR VV 0709)	5.3	4.2	4.8	
SRX 5321	6.1	5.7	5.9	3733	5.2	3.3	4.3	
A05-360	6.8	5.0	5.9	KENBLUE	4.3	3.8	4.0	
CABERNET	6.6	5.1	5.9					
A06-47	6.1	5.6	5.8	LSD VALUE	0.8	1.2	0.7	
				C.V. (%)	8.4	13.7	11.0	

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2014 DATA

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

NAME	QUALITY RATINGS							MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	
MAZAMA (A04-74)	5.3	6.0	6.3	6.7	6.7	7.0	6.3	6.3
BAR 8PP 504	4.3	5.3	6.7	7.0	6.7	6.0	6.0	6.0
KEENELAND (A04-342)	4.3	5.0	6.3	6.7	6.7	6.3	5.7	5.9
BARVETTE HGT (BAR VV 0709)	4.3	4.7	6.7	6.7	6.3	6.0	5.7	5.8
KENBLUE	6.0	6.0	6.3	6.0	5.3	5.0	5.0	5.7
PST-K9-99	4.7	4.7	5.7	6.3	6.3	6.3	5.3	5.6
BURL 3-51	4.0	4.0	5.0	6.0	6.7	6.3	5.0	5.3
BAR VV 112916	3.7	4.3	5.0	5.7	5.7	5.0	4.7	4.9
BAR VV 118532	3.7	4.0	5.0	5.7	5.7	5.3	4.7	4.9
BAR PP 119327	4.0	4.0	5.0	5.3	5.3	5.0	4.7	4.8
BURL 06-11	3.7	4.3	5.0	5.7	5.3	5.0	4.7	4.8
THERMAL BLUE	4.3	4.3	4.7	5.0	4.7	5.3	5.0	4.8
GEISHA (DPPP 818)	4.0	4.0	5.3	5.7	5.0	5.0	4.0	4.7
RAD-849	4.7	4.3	4.7	5.0	5.0	4.3	4.7	4.7
AVID	3.7	4.0	5.3	4.7	4.0	5.3	5.0	4.6
BLUEBANK (A03-1017)	3.0	4.0	5.0	5.3	4.7	4.7	5.0	4.5
DAUNTLESS (A05-315)	4.0	4.0	5.0	5.3	4.7	4.7	3.7	4.5
AMERICA	3.7	4.3	5.0	5.0	4.7	4.7	3.7	4.4
PICK 033	3.3	3.7	4.7	5.3	5.3	4.7	3.7	4.4
A05-360	3.7	4.0	5.0	5.3	4.7	3.7	4.0	4.3
PICK 4340	3.7	3.7	4.7	5.0	5.0	4.3	3.7	4.3
EMPIRE	4.3	3.7	4.0	4.3	4.3	4.3	4.0	4.1
OASIS (A98-344)	3.3	3.7	4.0	4.7	4.7	4.7	3.7	4.1
ARAMINTHA (PP 10847)	3.3	2.7	4.7	5.0	4.7	4.3	4.0	4.1
ZEDOR (PPH 9131)	3.7	4.0	4.3	4.7	4.7	4.0	3.3	4.1
RAD-507	3.7	3.7	4.3	4.7	4.3	4.0	4.3	4.1
A06-47	3.0	3.3	4.3	4.7	4.3	4.0	3.3	3.9
BARDUKE	3.3	3.3	4.3	4.7	4.3	4.0	3.3	3.9
LUNAR (PST-07-261)	3.3	3.7	4.3	4.0	3.7	4.3	3.7	3.9
SRX 4338	3.0	3.7	5.0	4.7	3.7	4.0	3.3	3.9
A04-36	3.3	3.3	3.7	4.3	4.3	4.0	3.3	3.8
A00-2882	2.7	3.7	4.0	4.3	4.0	4.0	3.3	3.7
A05-999	3.0	3.7	4.0	4.0	4.0	4.0	2.7	3.6
A06-46	2.7	3.0	3.7	4.0	3.7	4.3	3.7	3.6
AWARD	3.0	3.3	3.3	4.0	4.3	4.0	3.3	3.6
BARON	3.0	3.0	4.0	4.0	3.7	4.0	3.7	3.6
ENTRY 83	2.7	3.3	4.0	4.3	3.7	3.7	3.7	3.6
ZINGER (A05-306)	2.7	3.0	4.0	4.7	4.3	3.3	3.3	3.6
A05-TB-382	2.3	3.0	3.3	4.0	4.0	4.3	3.7	3.5
CABERNET	3.0	3.0	3.3	4.0	4.0	3.7	3.7	3.5
H99-1653	3.0	3.0	4.0	4.3	4.0	3.3	3.0	3.5
NU CHICAGO	3.3	2.3	3.7	4.0	4.0	3.7	3.3	3.5
RUBIX (4S2W)	3.0	3.3	3.7	4.0	3.7	4.0	3.0	3.5
PST-T10-18	2.7	3.0	3.3	4.3	4.3	3.0	3.0	3.4
ARROWHEAD	2.7	2.7	3.7	4.0	3.7	3.3	3.3	3.3

TABLE 12.  
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2014 DATA

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

NAME	QUALITY RATINGS							MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PST-K9-90	2.3	3.0	3.7	4.0	4.0	2.7	3.7	3.3
PST-K9-97	3.7	2.7	3.3	4.0	4.0	2.7	3.0	3.3
SUDDEN IMPACT	2.7	3.3	3.3	3.7	3.3	3.0	3.3	3.2
A04-38	3.0	2.3	3.7	3.3	3.0	3.0	3.3	3.1
LEGEND (A10-1)	2.0	2.7	3.3	4.0	4.0	3.7	2.3	3.1
MIDNIGHT	2.7	2.7	3.0	3.3	3.7	2.7	3.0	3.0
JACKRABBIT (PST-K10-106D)	3.0	2.7	3.7	3.3	2.7	3.3	2.7	3.0
SHAMROCK	2.3	3.0	3.0	3.7	3.3	3.0	2.7	3.0
SKYE	1.7	2.3	3.7	3.7	3.3	3.3	2.7	3.0
SRX 5321	2.7	1.7	3.3	3.3	3.0	3.3	3.0	2.9
BLUE COAT (AKB 2282)	2.3	3.0	2.7	3.0	3.3	2.7	2.7	2.8
ENDURANCE (PST-K4-7)	2.7	2.7	3.3	3.3	3.0	1.7	3.0	2.8
BLUE NOTE	2.3	2.3	3.0	3.3	3.0	2.7	2.0	2.7
MERLOT (LTP-08-6)	2.0	2.0	3.0	3.7	3.7	2.3	2.3	2.7
SRX 2758	2.0	3.0	3.3	3.3	3.0	2.7	1.7	2.7
PICK TD8	2.3	2.3	3.0	3.3	3.0	1.7	2.3	2.6
A98-363	2.3	1.7	3.3	3.3	2.7	2.0	2.3	2.5
AKB 2555	2.7	2.0	3.0	3.0	2.7	2.3	2.0	2.5
BAR PP 110358	2.0	2.3	3.0	3.3	3.0	2.0	2.0	2.5
J-1853	2.0	2.3	3.0	3.0	2.7	2.3	2.0	2.5
SRX 466	1.3	3.3	2.7	3.0	2.7	2.0	2.3	2.5
3733	2.0	2.0	3.0	3.0	2.7	2.0	1.7	2.3
A00-4199	1.7	1.7	2.7	3.0	2.7	2.0	2.3	2.3
BAR PP 119326	2.3	2.0	2.7	2.7	2.3	2.7	1.7	2.3
A05-329	2.0	2.0	2.3	2.7	2.3	2.3	2.0	2.2
A05-361	2.0	2.0	2.7	2.7	2.3	2.0	2.0	2.2
J-1136	2.0	2.0	2.3	2.3	2.0	2.0	2.7	2.2
PICK MP07	2.0	1.7	1.3	2.3	3.0	2.7	2.3	2.2
WATERWORKS (A05-204)	2.0	1.7	2.7	3.0	2.7	2.3	1.3	2.2
BAR 12PP 612	1.7	1.7	2.0	2.3	2.3	2.0	1.7	2.0
PICK TD9	2.0	2.0	2.0	2.0	2.0	2.3	1.7	2.0
RAD-1492	2.0	1.7	2.3	2.3	2.0	2.0	2.0	2.0
A01-1106	1.7	1.7	2.3	2.3	2.3	1.0	1.7	1.9
J-1770	1.7	1.7	1.7	1.7	1.7	1.7	2.7	1.8
RUSH	1.7	1.7	2.0	2.0	2.0	1.7	1.3	1.8
A06-26	1.3	1.3	1.7	1.7	1.3	1.7	1.3	1.5
PST-K4-3	1.3	1.3	1.3	1.7	1.7	1.3	1.7	1.5
BLACKJACK	1.0	1.3	1.7	1.7	1.3	1.3	1.3	1.4
LSD VALUE	3.6	5.6	4.5	4.9	5.4	4.6	4.0	4.1
C.V. (%)	48.0	55.1	46.3	45.5	50.0	53.2	50.5	46.5

- 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  
GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WEAR TOLERANCE	DENSITY SPRING	LEAF SPOT	FALL COLOR DECEMBER	POA ANNUA	APR	MAY	JUN	QUALITY RATINGS					MEAN	
												JUL	AUG	SEP	OCT	NOV		DEC
RUBIX (4S2W)	4.7	8.0	7.3	8.0	7.7	4.3	6.3	6.0	7.0	6.7	7.0	6.7	7.0	6.7	6.7	5.7	5.7	6.6
H99-1653	5.3	5.7	6.0	6.3	6.3	7.0	5.0	7.0	5.7	6.0	6.7	6.7	5.7	5.7	6.3	5.0	5.0	5.9
BLUE NOTE	6.0	6.3	6.0	5.3	6.7	6.7	4.3	6.3	5.3	6.7	6.7	6.7	6.0	5.7	6.3	4.7	4.3	5.8
PST-T10-18	5.0	6.0	6.7	5.3	6.7	7.3	4.7	6.0	6.3	6.3	6.3	5.7	6.0	5.3	6.3	5.0	4.7	5.8
ARROWHEAD	6.7	7.0	5.7	6.0	5.7	4.7	6.0	5.3	6.0	5.3	6.0	5.3	5.7	6.0	6.0	5.3	5.0	5.6
J-1136	6.7	5.0	5.7	6.3	6.7	6.7	5.7	5.3	5.0	6.0	6.0	5.3	5.7	6.0	5.7	5.3	5.0	5.6
LEGEND (A10-1)	7.3	5.0	5.3	6.0	5.7	6.0	5.0	6.7	4.0	6.3	7.0	6.3	5.7	5.7	6.3	4.7	4.7	5.6
A06-47	6.0	6.3	6.7	4.7	6.0	4.3	4.0	6.7	5.0	5.7	6.3	5.7	6.0	5.7	6.0	4.3	5.0	5.5
SRX 4338	6.3	3.7	6.3	4.7	6.7	6.3	3.7	6.3	4.7	6.0	7.0	6.3	6.3	5.3	5.7	4.0	4.0	5.5
BAR PP 110358	5.0	5.7	6.3	5.0	6.0	6.0	5.0	5.7	5.7	5.3	5.3	5.3	5.7	5.3	5.7	5.0	5.0	5.4
BARON	6.3	4.7	5.3	6.3	5.7	6.3	4.0	6.0	4.3	6.0	5.7	6.0	5.7	5.7	6.3	4.7	4.7	5.4
NU CHICAGO	7.7	3.7	5.7	5.3	6.0	7.3	5.3	6.3	4.0	6.3	5.7	5.3	5.7	5.3	6.0	5.3	5.0	5.4
ARAMINTHA (PP 10847)	6.0	3.7	7.0	5.3	7.3	6.0	2.3	7.7	5.0	7.0	6.7	6.3	6.3	5.3	5.3	3.7	3.3	5.4
PST-K4-3	6.3	7.7	6.0	6.0	5.7	4.7	6.0	4.7	5.7	4.7	5.3	5.3	5.7	5.3	5.7	5.7	5.3	5.4
SKYE	5.3	5.3	6.0	6.0	6.0	6.0	4.7	5.3	5.0	5.7	5.3	5.7	6.3	5.7	5.7	5.0	4.3	5.4
SRX 2758	6.3	5.3	6.0	5.3	6.0	6.0	4.0	6.7	5.0	5.7	6.0	6.3	6.0	5.0	5.7	4.7	4.3	5.4
A01-1106	6.0	6.3	5.7	5.7	5.3	5.7	5.3	6.3	5.0	5.3	6.0	5.3	5.0	5.0	5.7	5.0	5.0	5.3
A06-46	5.3	6.0	6.0	6.0	5.7	5.0	4.3	6.0	4.7	5.3	5.3	6.3	6.3	5.3	5.7	4.3	4.7	5.3
BARVETTE HGT (BAR VV 0709)	4.7	5.3	7.0	6.3	6.3	4.7	4.3	7.3	5.3	5.3	5.7	6.0	5.0	5.3	6.0	4.3	4.7	5.3
J-1853	7.0	4.7	6.0	5.7	6.3	5.7	4.3	5.7	4.3	5.7	6.0	5.7	5.7	5.3	5.7	4.7	4.7	5.3
KEENELAND (A04-342)	7.3	4.0	6.0	5.0	6.0	6.0	3.7	5.3	5.0	5.3	6.3	6.0	5.7	5.3	5.3	4.0	4.3	5.3
RAD-849	6.7	5.3	5.7	5.0	5.7	6.3	5.7	5.7	5.3	5.7	5.7	5.3	5.7	5.0	5.3	4.7	4.7	5.3
SRX 5321	6.3	7.3	6.3	6.3	6.3	5.0	4.0	5.0	6.0	5.7	5.7	5.3	5.3	5.7	4.7	4.3	5.3	5.3
A00-4199	6.0	4.3	5.7	6.0	6.0	6.3	2.3	6.7	4.3	5.3	6.0	6.0	6.3	5.7	5.7	4.0	3.7	5.2
A04-38	5.7	6.0	5.7	5.7	5.3	5.7	5.0	6.3	4.3	6.0	5.0	4.7	5.0	6.0	5.7	5.7	4.3	5.2
J-1770	6.7	3.3	5.7	5.3	5.0	6.0	4.3	6.3	4.0	5.7	5.3	5.0	5.3	6.0	6.0	4.7	4.7	5.2
MERLOT (LTP-08-6)	7.0	5.0	5.7	6.0	5.0	4.7	4.7	5.3	4.7	5.3	6.0	5.0	5.7	5.3	5.7	4.7	4.7	5.2
RAD-1492	7.3	4.0	7.0	4.0	6.7	6.3	4.0	6.3	5.0	7.0	6.0	5.3	5.7	4.7	5.0	4.3	3.7	5.2
MAZAMA (A04-74)	8.0	5.0	5.3	5.7	5.0	5.3	5.3	5.3	4.0	5.0	5.3	5.3	5.0	5.0	6.0	5.0	5.0	5.1
A05-360	6.0	6.0	6.0	5.3	5.7	5.3	3.7	5.3	5.3	5.7	6.0	5.7	5.0	5.0	5.0	4.0	4.0	5.1
A06-26	7.0	4.7	5.7	5.0	5.3	5.7	4.0	5.3	4.0	6.3	6.0	5.0	5.3	5.3	5.3	4.0	4.3	5.1
BAR VV 112916	4.3	7.0	7.7	6.0	5.0	4.3	6.0	6.0	5.3	4.0	4.7	5.3	5.7	5.3	5.7	5.0	5.0	5.1
DAUNTLESS (A05-315)	5.0	5.7	6.3	6.0	6.0	4.7	5.0	5.3	4.7	5.3	5.3	4.7	5.0	5.7	6.0	4.7	5.0	5.1
EMPIRE	6.7	5.0	5.0	6.0	5.7	6.3	4.0	6.3	4.0	5.7	5.7	5.3	5.3	5.3	6.0	4.7	4.3	5.1
MIDNIGHT	7.0	3.7	6.0	5.7	5.3	6.3	5.0	7.0	4.0	5.3	5.3	5.0	5.3	5.7	5.7	4.7	4.7	5.1
PICK 4340	6.7	4.0	6.0	5.0	6.3	6.0	3.3	6.7	4.3	6.0	6.0	5.3	5.3	5.3	5.3	4.0	4.0	5.1
PST-K9-97	8.7	8.0	5.7	6.0	5.7	6.3	5.3	4.7	5.3	5.0	5.3	5.0	5.0	5.3	5.3	5.3	4.7	5.1
SUDDEN IMPACT	7.0	4.0	6.0	6.0	6.0	7.3	5.3	4.7	4.3	6.0	5.3	5.0	5.0	5.7	5.0	5.3	4.7	5.1
A00-2882	6.7	6.3	5.0	5.0	5.0	5.3	5.7	5.3	4.7	4.7	5.3	5.0	4.7	5.0	6.0	5.0	4.7	5.0
AMERICA	6.0	5.0	5.7	5.3	5.3	5.3	3.3	6.3	4.3	5.3	5.7	5.7	5.3	5.3	6.0	3.7	4.0	5.0
BAR PP 119327	5.7	4.3	5.3	5.7	6.3	7.0	3.3	6.0	4.0	6.0	6.3	5.0	4.3	5.7	5.3	4.3	4.3	5.0
BURL 3-51	7.3	4.0	5.3	4.3	5.0	7.0	4.7	5.0	4.0	5.3	5.3	5.0	5.0	4.7	5.3	5.0	5.0	5.0
ENDURANCE (PST-K4-7)	6.0	4.3	6.0	5.0	5.7	5.7	4.0	4.7	4.3	5.7	5.3	5.0	5.3	5.3	5.7	4.7	4.0	5.0
PICK TD8	7.0	5.7	5.7	4.7	5.3	5.0	5.0	5.7	4.3	5.3	5.7	5.0	5.3	4.7	5.0	4.7	4.7	5.0
PST-K9-99	5.0	4.0	5.3	4.3	5.0	6.0	4.0	6.3	4.0	5.3	5.3	5.0	4.7	5.7	5.3	5.0	4.7	5.0

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WEAR TOLERANCE	DENSITY SPRING	LEAF SPOT	FALL	POA ANNUA	APR	MAY	JUN	QUALITY RATINGS					MEAN	
							COLOR DECEMBER					JUL	AUG	SEP	OCT	NOV		DEC
BLUEBANK (A03-1017)	7.7	3.7	6.0	5.0	5.0	6.0	4.3	5.7	3.7	5.0	5.0	5.0	5.3	5.3	5.7	5.0	4.3	4.9
AVID	6.7	4.3	5.3	5.0	4.7	7.0	4.7	6.7	3.7	5.0	6.0	5.0	5.0	5.3	5.0	4.3	4.3	4.9
BAR VV 118532	5.7	5.0	5.0	5.0	5.3	6.0	4.7	6.3	4.7	5.3	5.0	4.7	4.7	4.7	5.3	4.7	4.7	4.9
BURL 06-11	6.0	6.0	4.7	4.3	5.7	4.3	4.0	5.3	5.0	5.3	5.3	5.3	5.0	5.0	5.3	4.0	4.0	4.9
GEISHA (DPPP 818)	6.0	5.7	5.0	4.0	5.3	5.3	4.0	5.7	4.7	5.7	5.7	5.3	4.7	4.7	5.7	3.7	4.0	4.9
ZEDOR (PPH 9131)	6.0	4.3	5.7	5.0	5.7	5.0	3.0	7.3	4.3	5.3	5.7	5.0	5.0	5.7	6.0	4.0	3.3	4.9
RUSH	7.3	5.7	5.3	5.7	5.3	4.7	5.7	5.0	4.3	5.3	5.7	4.7	4.7	5.0	4.7	5.0	5.0	4.9
BAR PP 119326	5.0	4.0	5.3	5.0	5.0	6.0	2.7	5.7	4.7	4.3	5.3	5.3	5.0	5.7	5.7	4.0	3.0	4.8
PICK 033	5.7	5.7	6.0	5.0	5.7	4.7	4.7	4.3	4.7	4.7	5.0	5.3	4.7	4.7	5.3	4.3	4.3	4.8
PICK MP07	4.3	5.7	5.7	5.7	4.7	4.0	3.7	5.3	5.0	4.3	5.0	5.7	5.0	5.0	5.0	4.0	4.0	4.8
PST-K9-90	7.3	4.7	6.0	5.7	5.7	4.7	3.7	4.7	4.0	5.0	5.7	5.0	5.0	5.0	5.3	4.3	4.0	4.8
A05-999	6.0	6.7	6.0	4.3	4.7	4.3	5.0	4.3	5.0	4.7	5.0	5.0	4.3	5.0	4.7	4.3	4.7	4.7
SRX 466	6.0	5.3	5.7	4.0	5.0	5.3	4.0	6.0	3.7	5.0	5.3	5.0	4.7	4.7	5.3	4.3	4.3	4.7
THERMAL BLUE	5.0	3.3	5.0	5.0	5.3	6.0	2.7	6.0	4.3	5.0	6.3	5.3	5.0	5.0	5.0	3.7	3.0	4.7
A04-36	5.3	4.7	6.0	5.0	5.7	6.3	4.7	6.0	4.3	5.3	4.7	4.3	4.7	5.0	5.0	4.0	4.3	4.6
AWARD	7.3	4.0	5.7	5.3	5.3	6.3	4.3	4.7	4.0	5.0	5.0	4.0	5.0	5.0	5.3	4.3	4.0	4.6
BAR 8PP 504	5.3	4.3	5.7	4.7	5.3	5.7	2.3	5.3	4.3	5.0	5.3	5.0	4.3	5.0	5.0	3.3	3.7	4.6
BARDUKE	5.7	4.0	5.0	4.3	5.0	5.3	3.3	6.7	3.7	5.3	5.0	5.3	4.7	5.0	5.3	4.0	3.3	4.6
RAD-507	6.7	4.7	5.3	5.0	5.0	5.3	4.0	5.3	4.0	4.7	4.7	5.0	5.0	5.0	5.0	4.0	4.0	4.6
CABERNET	6.0	5.0	6.0	4.7	5.3	5.0	3.7	5.0	4.0	5.0	5.0	5.7	4.3	4.3	4.7	3.3	4.0	4.5
A98-363	6.0	5.3	6.0	4.3	5.0	5.0	3.7	4.3	4.0	4.7	5.0	4.7	4.7	4.3	4.7	4.0	4.0	4.4
WATERWORKS (A05-204)	7.3	5.0	4.0	4.3	4.3	6.0	4.3	4.7	4.0	4.3	4.3	4.7	4.7	4.3	4.7	4.3	4.7	4.4
LUNAR (PST-07-261)	8.3	6.0	6.3	4.7	4.7	3.3	5.7	4.7	3.7	3.7	4.7	4.0	4.3	4.7	4.7	4.7	4.3	4.3
A05-361	5.3	7.3	5.7	4.0	5.0	4.7	4.3	3.7	4.7	4.0	5.0	4.3	4.0	4.3	4.3	3.7	3.3	4.2
BAR 12PP 612	6.0	5.3	5.0	5.0	4.7	5.0	4.3	4.7	4.3	4.0	4.0	4.3	4.3	4.7	4.7	4.0	3.7	4.2
JACKRABBIT (PST-K10-106D)	6.7	7.0	5.7	5.0	4.0	4.7	5.0	3.3	4.3	4.0	4.7	4.7	4.0	4.3	4.0	4.0	4.0	4.2
SHAMROCK	6.3	6.7	4.7	4.7	4.3	5.0	5.3	3.7	4.3	4.3	4.0	3.7	4.0	4.0	4.3	4.0	4.0	4.1
ZINGER (A05-306)	6.0	5.7	5.3	4.3	5.3	4.7	4.7	4.3	4.0	4.7	4.0	3.7	4.0	4.0	4.3	4.3	4.3	4.1
A05-329	7.0	6.0	4.3	4.7	4.0	5.0	4.7	3.7	4.0	4.3	4.3	3.7	3.7	3.7	4.3	4.3	3.7	4.0
OASIS (A98-344)	6.7	4.7	4.0	4.3	4.3	6.0	4.0	4.3	3.3	4.3	4.3	4.0	4.0	4.0	4.3	4.0	3.7	4.0
3733	6.7	5.7	4.0	4.7	4.0	4.0	4.0	3.3	4.0	4.0	4.0	4.3	4.0	4.0	4.0	3.7	3.3	3.9
PICK TD9	5.3	5.7	5.7	5.0	4.3	3.3	4.3	3.3	4.0	4.0	3.7	4.3	4.0	4.3	3.7	3.7	3.7	3.9
KENBLUE	4.7	5.7	7.7	4.3	4.0	2.0	3.3	4.7	3.7	3.3	4.3	4.7	3.7	4.3	4.3	3.0	3.0	3.8
A05-TB-382	5.3	6.7	4.7	4.3	4.3	5.0	4.3	4.3	4.0	4.0	3.7	3.0	4.0	4.0	3.7	3.3	3.7	3.7
AKB 2555	5.7	4.7	5.0	4.3	4.0	3.3	3.7	3.7	3.7	3.7	4.0	4.0	4.0	3.7	4.0	3.7	3.0	3.7
BLUE COAT (AKB 2282)	8.3	7.3	6.0	4.3	5.0	5.0	5.3	3.3	3.7	4.3	4.3	2.7	3.7	3.7	4.0	3.3	3.7	3.7
BLACKJACK	7.0	6.0	6.0	4.3	4.0	3.3	4.3	3.7	3.3	3.7	3.7	3.3	3.0	3.7	4.0	3.7	3.3	3.5
LSD VALUE	0.9	1.3	0.7	1.0	0.9	1.8	1.1	1.2	0.8	1.0	1.1	1.0	0.8	1.0	1.1	0.9	0.9	0.6
C.V. (%)	9.9	15.1	7.9	12.0	10.7	18.6	15.3	13.8	11.2	12.2	12.2	12.5	10.0	11.6	12.3	12.1	12.6	7.7

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

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

TABLE 14.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/  
2014 DATA

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

NAME	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS					OCT	MEAN
			MAY	JUN	JUL	AUG	SEP		
H99-1653	99	96.3	6.0	7.7	7.0	7.0	7.0	5.3	6.7
PST-T10-18	99	96.3	6.3	7.7	7.0	7.7	6.3	5.0	6.7
BARVETTE HGT (BAR VV 0709)	99	96.3	6.7	7.0	6.3	7.0	6.7	6.0	6.6
SKYE	99	95.0	5.7	7.3	7.0	7.3	6.7	5.7	6.6
AMERICA	99	90.0	5.7	7.7	7.0	7.0	6.7	5.0	6.5
BLUE COAT (AKB 2282)	99	91.7	5.7	6.7	7.0	7.3	6.7	5.0	6.4
BLUE NOTE	99	93.3	5.3	7.0	7.0	7.0	7.0	5.0	6.4
OASIS (A98-344)	99	95.0	4.7	7.0	7.0	7.7	7.0	5.3	6.4
A06-46	99	97.7	4.7	6.0	7.0	7.7	7.0	5.7	6.3
MIDNIGHT	99	96.3	5.3	6.3	6.0	7.3	7.3	5.3	6.3
AVID	99	93.0	5.0	6.0	7.0	7.0	6.7	5.3	6.2
BAR PP 119327	99	93.0	5.3	6.0	7.0	7.3	6.3	5.0	6.2
BAR VV 118532	99	95.0	5.3	6.7	7.0	7.0	6.0	5.0	6.2
BURL 06-11	99	96.3	4.7	6.3	7.0	7.3	6.7	5.0	6.2
DAUNTLESS (A05-315)	99	91.7	5.3	7.0	6.7	6.7	6.0	5.3	6.2
NU CHICAGO	99	96.3	4.7	6.7	6.3	7.0	7.0	5.3	6.2
PICK TD8	99	93.3	5.0	6.3	7.0	7.3	6.3	5.0	6.2
ZEDOR (PPH 9131)	99	91.7	5.3	6.7	7.0	7.0	6.0	5.0	6.2
PST-K9-99	99	91.3	5.3	6.7	7.0	6.7	6.3	5.0	6.2
A05-360	99	91.7	5.3	6.3	6.3	7.0	6.0	5.3	6.1
BAR 8PP 504	99	93.3	5.0	7.0	7.0	7.0	5.7	5.0	6.1
BAR VV 112916	99	95.0	5.3	7.0	6.3	6.0	6.0	5.7	6.1
CABERNET	99	95.0	5.0	6.3	7.0	7.0	6.3	5.0	6.1
PICK 033	99	93.3	4.7	6.7	6.7	7.0	6.7	5.0	6.1
PST-K4-3	99	95.0	4.7	6.3	7.0	7.0	6.7	5.0	6.1
J-1136	99	93.0	4.7	6.0	6.7	7.0	6.3	5.3	6.0
J-1770	99	93.0	4.7	6.0	6.3	7.0	6.7	5.3	6.0
PST-K9-90	99	93.3	4.7	6.7	7.0	6.3	6.3	5.0	6.0
RAD-507	99	95.0	5.0	6.3	6.7	6.7	6.3	5.0	6.0
RAD-849	99	90.0	4.7	6.7	6.7	7.0	6.0	5.0	6.0
RUSH	99	91.7	4.7	6.3	6.7	7.0	6.3	5.0	6.0
BLUEBANK (A03-1017)	99	88.3	4.3	6.3	6.7	7.0	6.3	5.0	5.9
A04-36	99	91.7	5.3	6.3	6.7	6.3	6.3	4.7	5.9
A04-38	99	91.3	5.0	6.3	6.3	6.7	5.7	5.3	5.9
MAZAMA (A04-74)	99	90.0	5.0	6.3	6.3	7.3	6.0	4.7	5.9
A05-TB-382	99	93.3	4.7	6.3	6.7	7.0	6.0	5.0	5.9
BARON	99	96.3	4.3	6.3	6.7	6.7	6.7	5.0	5.9
BURL 3-51	99	90.0	5.0	6.0	6.7	6.7	6.0	5.0	5.9
ENDURANCE (PST-K4-7)	99	90.0	4.7	6.3	7.0	7.3	5.7	4.7	5.9
LUNAR (PST-07-261)	99	90.0	4.7	6.7	6.7	6.7	6.0	4.7	5.9
PICK MP07	99	93.3	4.7	6.7	7.0	7.0	5.3	5.0	5.9
SHAMROCK	99	81.7	5.3	6.7	6.3	6.3	5.7	5.0	5.9
SRX 466	99	85.0	5.0	6.7	6.7	7.0	5.7	4.7	5.9
SRX 5321	99	88.3	5.0	6.3	6.7	6.3	6.0	5.0	5.9
SUDDEN IMPACT	99	91.7	5.0	6.0	6.3	7.0	6.0	5.0	5.9

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/  
2014 DATA

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

NAME	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS							MEAN
			MAY	JUN	JUL	AUG	SEP	OCT		
WATERWORKS (A05-204)	99.0	86.7	5.0	6.3	6.7	7.0	5.7	4.7	5.9	
A05-361	99.0	90.0	5.3	6.3	6.3	6.3	5.7	5.0	5.8	
A05-999	99.0	90.0	5.0	6.3	6.3	6.3	6.0	5.0	5.8	
A98-363	99.0	95.0	4.0	6.7	6.3	6.7	6.0	5.0	5.8	
AKB 2555	99.0	88.3	4.7	6.3	6.7	6.3	5.7	5.0	5.8	
ARROWHEAD	99.0	86.3	5.3	6.3	6.0	6.3	6.3	4.7	5.8	
BAR PP 110358	99.0	91.7	5.0	5.7	6.3	6.7	6.0	5.0	5.8	
BAR PP 119326	99.0	86.7	5.3	7.3	6.7	5.7	5.0	4.7	5.8	
BARDUKE	99.0	91.3	4.0	6.0	6.3	6.7	6.0	5.7	5.8	
EMPIRE	99.0	91.7	4.3	5.7	6.3	7.0	6.3	5.3	5.8	
J-1853	99.0	93.0	4.3	6.0	6.3	6.7	6.3	5.0	5.8	
KENBLUE	99.0	93.3	5.3	6.3	6.3	5.7	6.3	4.7	5.8	
MERLOT (LTP-08-6)	99.0	91.7	5.3	6.0	6.3	6.7	5.3	5.0	5.8	
PICK 4340	99.0	93.3	4.7	5.7	6.7	6.7	6.3	5.0	5.8	
ARAMINTHA (PP 10847)	99.0	93.3	4.7	6.0	6.3	7.0	6.0	5.0	5.8	
A06-47	99.0	86.7	5.0	6.7	6.7	6.3	5.7	3.7	5.7	
GEISHA (DPPP 818)	99.0	88.3	4.3	6.0	6.0	6.7	6.0	5.0	5.7	
KEENELAND (A04-342)	99.0	96.3	4.3	5.7	6.0	6.3	6.3	5.3	5.7	
LEGEND (A10-1)	99.0	85.0	4.7	6.0	6.3	7.0	5.7	4.3	5.7	
PICK TD9	99.0	88.3	4.7	6.3	6.0	6.3	6.0	5.0	5.7	
RUBIX (4S2W)	99.0	93.3	4.3	6.0	6.0	6.7	6.3	5.0	5.7	
3733	99.0	93.0	4.3	6.0	6.0	6.3	6.0	5.0	5.6	
A01-1106	99.0	80.0	5.0	7.0	6.7	5.7	5.3	3.7	5.6	
A06-26	99.0	85.0	4.3	5.7	6.7	6.3	5.3	5.0	5.6	
AWARD	99.0	93.3	4.0	6.3	6.0	6.3	5.7	5.0	5.6	
PST-K9-97	99.0	88.3	4.3	6.0	6.3	6.3	5.7	4.7	5.6	
SRX 4338	99.0	93.3	4.7	5.7	6.0	6.3	6.0	5.0	5.6	
ZINGER (A05-306)	99.0	81.7	5.0	7.0	6.7	6.7	4.7	3.7	5.6	
RAD-1492	99.0	91.7	4.3	5.7	6.3	6.3	5.3	5.0	5.5	
SRX 2758	97.7	88.3	4.3	5.7	5.7	6.3	6.0	5.0	5.5	
A00-4199	99.0	76.7	4.3	7.3	6.7	5.7	4.7	4.0	5.4	
BAR 12PP 612	99.0	85.0	4.0	5.7	6.0	6.3	5.7	5.0	5.4	
THERMAL BLUE	97.7	76.7	5.0	6.7	6.7	5.7	4.7	4.0	5.4	
A00-2882	99.0	85.0	4.7	6.0	5.7	5.3	5.3	4.7	5.3	
A05-329	99.0	86.7	4.3	6.0	6.0	4.7	4.7	4.3	5.0	
BLACKJACK	97.7	78.3	3.7	5.7	6.0	5.3	4.3	4.0	4.8	
JACKRABBIT (PST-K10-106D)	99.0	68.3	4.3	6.3	5.7	4.7	4.0	2.7	4.6	
LSD VALUE	1.9	9.9	2.7	1.9	2.0	1.2	1.3	0.9	1.0	
C.V. (%)	0.4	6.1	16.8	11.2	9.2	10.0	11.8	10.1	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.

TABLE 15.

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ

2014 DATA

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

NAME	BEFORE TRAFFIC ON APRIL 28-29						AFTER TRAFFIC IN SPRING (JUNE 4)					
	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	9.0	93.3	85.0	91.7	9.0	9.0	9.0	99.0	97.7	94.7
RUBIX (4S2W)	9.0	7.3	5.3	90.0	60.0	63.3	9.0	8.0	6.3	97.7	80.0	70.0
ARAMINTHA (PP 10847)	8.7	8.0	7.3	71.7	63.3	61.7	9.0	8.3	8.0	96.0	90.0	83.3
PST-K9-90	8.7	4.7	6.3	85.0	38.3	46.7	9.0	6.3	6.0	96.3	65.0	66.7
JACKRABBIT (PST-K10-106D)	8.0	7.0	6.0	78.3	53.3	46.7	9.0	8.3	7.0	94.7	81.7	70.0
SRX 5321	9.0	7.3	7.0	80.0	50.0	50.0	9.0	7.7	7.7	96.3	85.0	81.7
PST-T10-18	8.7	7.3	4.0	83.3	51.7	38.3	9.0	8.0	5.3	95.0	80.0	55.0
A01-1106	8.7	7.7	7.7	78.3	55.0	50.0	9.0	8.7	7.3	95.0	85.0	75.0
H99-1653	8.7	6.7	3.3	66.7	40.0	30.0	9.0	7.3	5.0	94.7	78.3	56.7
BLUE COAT (AKB 2282)	8.7	7.3	5.7	58.3	38.3	28.3	9.0	8.3	4.7	85.0	76.7	50.0
ENDURANCE (PST-K4-7)	8.3	6.7	5.7	76.7	43.3	48.3	9.0	8.0	5.7	95.0	75.0	60.0
J-1770	8.7	7.3	7.3	68.3	45.0	45.0	9.0	7.7	7.3	93.0	78.3	75.0
NU CHICAGO	8.3	7.7	7.0	60.0	36.7	43.3	8.7	8.0	7.3	90.0	80.0	76.7
SRX 2758	9.0	7.7	5.7	76.7	60.0	48.3	9.0	8.3	6.7	96.0	90.0	75.0
BAR 8PP 504	7.7	7.3	5.0	56.7	45.0	33.3	9.0	8.7	6.3	97.7	91.7	78.3
MIDNIGHT	8.7	7.3	6.0	66.7	50.0	43.3	9.0	7.7	6.7	91.7	76.7	71.7
PST-K9-99	8.7	7.7	6.3	66.7	43.3	46.7	9.0	8.0	7.0	91.3	83.3	73.3
A05-999	8.3	8.0	6.0	66.7	65.0	48.3	9.0	9.0	6.3	94.7	83.3	75.0
CABERNET	8.3	6.7	7.0	75.0	65.0	65.0	9.0	7.3	7.0	93.3	76.7	75.0
DAUNTLESS (A05-315)	8.7	8.0	6.7	86.7	78.3	66.7	9.0	9.0	7.0	96.3	93.3	78.3
PICK 033	9.0	6.7	5.0	80.0	61.7	51.7	9.0	7.3	5.7	94.7	80.0	61.7
PICK 4340	9.0	8.0	5.7	71.7	48.3	46.7	9.0	8.3	5.7	90.0	78.3	60.0
PST-K9-97	8.0	6.0	4.3	63.3	45.0	38.3	8.7	6.7	4.3	86.7	71.7	48.3
A06-46	9.0	8.3	6.0	76.7	51.7	55.0	9.0	8.3	6.3	93.3	83.3	66.7
BAR PP 110358	9.0	7.7	7.0	88.3	56.7	63.3	9.0	8.3	7.7	97.7	90.0	81.7
BAR 12PP 612	7.7	5.3	5.0	41.7	28.3	26.7	8.3	6.7	4.7	88.3	73.3	55.0
SRX 4338	8.7	6.3	4.7	68.3	40.0	31.7	9.0	7.3	4.7	88.3	73.3	48.3
BAR PP 119326	8.7	6.3	6.7	71.7	48.3	41.7	9.0	6.7	6.0	94.7	76.7	73.3
BAR VV 118532	8.3	7.0	6.3	48.3	45.0	48.3	9.0	7.7	7.0	90.0	75.0	73.3
BLUE NOTE	9.0	8.3	6.3	88.3	61.7	51.7	9.0	8.3	7.0	94.7	85.0	71.7
BLUEBANK (A03-1017)	8.7	8.3	6.7	60.0	50.0	36.7	9.0	8.3	6.3	93.3	86.7	66.7
KEENELAND (A04-342)	9.0	8.3	6.3	75.0	51.7	35.0	9.0	8.3	5.7	91.7	83.3	60.0
A00-4199	9.0	8.3	6.7	71.7	56.7	41.7	9.0	8.7	7.3	96.3	88.3	73.3
ARROWHEAD	8.3	7.0	5.3	80.0	55.0	40.0	9.0	8.0	5.7	93.3	86.7	61.7
BARDUKE	8.0	5.7	5.0	51.7	28.3	26.7	8.7	6.7	5.0	88.3	63.3	53.3
J-1136	8.3	6.7	6.3	48.3	28.3	25.0	9.0	7.3	6.0	93.3	70.0	55.0
RUSH	8.7	7.7	5.3	66.7	40.0	31.7	9.0	8.0	4.3	95.0	83.3	56.7
A04-38	8.7	7.0	5.0	75.0	53.3	48.3	9.0	8.7	6.0	93.0	83.3	66.7
A06-26	8.7	6.7	4.0	63.3	36.7	23.3	9.0	7.3	4.7	88.3	70.0	55.0
J-1853	9.0	8.3	7.0	53.3	38.3	31.7	8.7	8.0	6.7	86.7	78.3	68.3
KENBLUE	8.7	7.7	6.3	88.3	70.0	66.7	9.0	7.7	5.3	95.0	85.0	66.7
PICK TD8	9.0	7.3	5.7	78.3	55.0	50.0	9.0	8.0	6.7	90.0	80.0	66.7
A04-36	8.3	7.3	5.3	70.0	65.0	65.0	8.7	8.7	6.7	95.0	93.3	75.0
AWARD	8.7	5.3	6.3	63.3	30.0	40.0	8.7	6.7	6.3	86.7	68.3	66.7
BAR PP 119327	9.0	7.0	6.0	63.3	30.0	30.0	9.0	7.0	6.3	96.3	73.3	66.7
BAR VV 112916	7.0	7.7	4.7	78.3	70.0	60.0	8.7	9.0	6.7	94.3	93.3	68.3

TABLE 15. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ

2014 DATA

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

NAME	BEFORE TRAFFIC ON APRIL 28-29						AFTER TRAFFIC IN SPRING (JUNE 4)					
	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
SUDDEN IMPACT	8.3	7.0	5.3	61.7	46.7	30.0	9.0	7.0	5.7	90.0	71.7	53.3
THERMAL BLUE	8.3	7.0	6.3	75.0	66.7	56.7	9.0	8.7	7.7	91.7	83.3	78.3
BARON	8.7	6.3	5.3	65.0	25.0	31.7	8.7	6.3	5.7	93.3	60.0	53.3
PST-K4-3	8.7	4.3	2.7	61.7	31.7	25.0	8.7	5.7	3.0	86.7	61.7	36.7
ZINGER (A05-306)	8.7	7.3	5.7	76.7	55.0	55.0	9.0	8.7	7.0	94.7	91.7	65.0
A05-361	8.7	6.3	5.3	81.7	50.0	50.0	9.0	6.3	5.7	95.0	68.3	60.0
AMERICA	7.7	6.7	4.7	48.3	30.0	25.0	8.7	7.0	5.7	86.7	68.3	60.0
BURL 06-11	8.7	6.0	3.3	56.7	36.7	28.3	8.7	7.0	4.3	86.7	70.0	41.7
SRX 466	9.0	7.3	5.0	86.7	66.7	58.3	9.0	8.0	5.3	95.0	81.7	56.7
GEISHA (DPPP818)	8.0	6.7	4.7	38.3	33.3	20.0	7.7	6.3	4.7	76.7	66.7	46.7
SKYE	9.0	7.7	5.0	83.3	56.7	46.7	9.0	9.0	6.0	97.7	91.7	73.3
ZEDOR (PPH 9131)	7.7	6.0	4.0	45.0	41.7	30.0	8.7	6.7	4.3	88.3	75.0	48.3
A00-2882	8.7	7.7	6.3	68.3	46.7	46.7	8.7	7.7	6.0	88.3	76.7	63.3
A05-TB-382	8.3	7.0	3.3	63.3	46.7	38.3	8.7	7.3	4.3	88.3	76.7	48.3
AKB 2555	8.0	5.3	3.3	50.0	33.3	20.0	8.7	7.3	3.3	90.0	76.7	48.3
EMPIRE	8.7	6.3	4.7	63.3	35.0	30.0	8.0	7.0	4.7	78.3	58.3	45.0
SHAMROCK	9.0	6.7	6.0	75.0	50.0	36.7	9.0	8.3	6.3	93.3	85.0	60.0
A05-360	8.7	7.3	4.7	73.3	53.3	46.7	8.7	8.7	6.0	88.3	81.7	63.3
A06-47	8.0	5.0	2.7	53.3	26.7	20.0	8.7	6.3	3.0	86.7	66.7	35.0
A98-363	8.3	5.3	5.0	70.0	41.7	36.7	8.7	7.0	5.0	88.3	66.7	53.3
RAD-849	8.7	6.0	5.3	51.7	35.0	28.3	9.0	8.0	6.0	93.3	85.0	61.7
RAD-507	7.7	5.7	3.7	41.7	25.0	20.0	8.3	6.7	3.3	86.7	65.0	38.3
3733	7.0	5.0	3.0	60.0	33.3	26.7	8.7	6.3	3.7	86.7	61.7	41.7
AVID	9.0	8.0	6.0	61.7	45.0	33.3	8.3	8.0	5.3	85.0	78.3	53.3
BLACKJACK	7.3	3.3	2.3	55.0	26.7	25.0	8.7	4.3	3.3	85.0	55.0	46.7
BURL 3-51	9.0	7.0	5.3	61.7	40.0	30.0	8.3	7.0	4.7	80.0	63.3	46.7
MERLOT (LTP-08-6)	9.0	8.0	4.7	56.7	40.0	28.3	8.7	7.3	4.0	86.7	68.3	45.0
PICK MP07	8.3	4.7	3.0	65.0	45.0	31.7	8.7	6.7	4.3	89.7	71.7	48.3
LUNAR (PST-07-261)	8.3	4.3	4.0	78.3	40.0	35.0	8.7	7.0	4.0	86.7	70.0	48.3
MAZAMA (A04-74)	9.0	7.7	6.0	56.7	35.0	30.0	8.3	7.7	4.7	90.0	73.3	53.3
LEGEND (A10-1)	8.3	7.0	6.0	58.3	30.0	30.0	8.7	6.7	5.3	85.0	63.3	53.3
OASIS (A98-344)	8.3	5.7	4.3	55.0	40.0	30.0	8.0	6.3	4.7	80.0	55.0	46.7
PICK TD9	6.7	2.3	2.0	41.7	25.0	15.0	8.7	4.3	2.0	88.3	45.0	30.0
WATERWORKS (A05-204)	7.0	4.7	1.7	33.3	26.7	15.0	6.7	6.0	1.7	61.7	53.3	23.3
RAD-1492	8.3	4.7	2.3	70.0	30.0	25.0	9.0	6.0	3.3	88.3	60.0	36.7
A05-329	7.3	5.0	2.7	50.0	31.7	21.7	7.7	5.0	3.0	76.7	53.3	31.7
LSD VALUE	1.6	2.2	2.4	24.6	22.6	22.9	0.9	1.9	2.6	11.3	15.4	21.2
C.V. (%)	8.5	18.4	26.9	20.7	28.6	34.0	5.1	14.2	26.5	6.9	12.4	21.1

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 15. (CONT'D)

## PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/

GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ  
2014 DATA  
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ \*/

NAME	BEFORE TRAFFIC ON JULY 8-9						AFTER TRAFFIC IN SUMMER (AUGUST 15)					
	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	9.0	99.0	99.0	99.0	9.0	9.0	9.0	99.0	99.0	99.0
RUBIX (4S2W)	9.0	8.7	7.3	96.0	91.7	78.3	9.0	8.7	7.7	94.7	86.7	83.3
ARAMINTHA (PP 10847)	9.0	8.7	8.3	97.7	93.0	89.7	9.0	8.3	8.3	97.7	86.7	89.7
PST-K9-90	9.0	6.3	8.3	91.7	73.3	83.3	8.7	6.7	7.3	96.3	78.0	83.3
JACKRABBIT (PST-K10-106D)	9.0	8.3	8.3	93.0	90.0	81.7	9.0	8.0	8.3	99.0	91.3	83.0
SRX 5321	9.0	9.0	8.7	93.3	88.3	86.7	9.0	8.0	7.7	95.0	83.3	83.3
PST-T10-18	9.0	8.7	7.0	93.3	83.3	68.3	9.0	7.7	6.7	85.0	73.3	65.0
A01-1106	9.0	8.3	7.7	93.3	81.7	76.7	8.3	7.3	6.7	85.0	76.7	68.3
H99-1653	9.0	8.7	7.3	95.0	90.0	71.7	9.0	8.3	7.3	93.3	73.3	70.0
BLUE COAT (AKB 2282)	9.0	9.0	7.3	95.0	93.3	80.0	9.0	9.0	8.3	97.7	99.0	91.0
ENDURANCE (PST-K4-7)	9.0	8.7	7.7	91.7	86.7	78.3	9.0	7.0	7.0	90.0	71.7	70.0
J-1770	9.0	8.7	8.7	91.7	86.7	85.0	8.7	7.3	8.0	95.0	75.0	78.3
NU CHICAGO	9.0	8.3	8.3	91.7	88.3	88.3	8.7	7.3	8.3	90.0	68.3	76.7
SRX 2758	9.0	9.0	8.0	91.7	88.3	85.0	9.0	8.3	8.0	96.3	85.0	85.0
BAR 8PP 504	9.0	8.7	8.3	97.7	91.7	86.7	9.0	8.3	8.3	97.7	90.0	90.0
MIDNIGHT	9.0	9.0	8.3	88.3	78.3	76.7	9.0	7.7	7.7	85.0	66.7	68.3
PST-K9-99	9.0	9.0	9.0	86.7	81.7	80.0	9.0	8.7	8.3	96.3	88.3	90.0
A05-999	9.0	8.7	7.0	96.3	90.0	73.3	9.0	8.3	8.0	97.7	91.3	83.3
CABERNET	9.0	7.7	7.7	90.0	83.3	83.3	8.7	6.7	7.3	91.7	78.3	80.0
DAUNTLESS (A05-315)	9.0	9.0	7.7	96.3	95.0	80.0	9.0	9.0	8.0	95.0	86.7	81.7
PICK 033	8.7	7.3	7.0	88.3	76.7	75.0	9.0	6.7	7.0	90.0	66.7	71.7
PICK 4340	9.0	9.0	7.3	91.7	88.3	73.3	9.0	6.7	6.7	93.3	71.7	75.0
PST-K9-97	8.7	8.0	6.3	90.0	80.0	63.3	9.0	7.7	6.3	96.3	86.3	71.3
A06-46	9.0	9.0	9.0	93.3	88.3	86.7	9.0	9.0	8.7	88.3	80.0	78.3
BAR PP 110358	9.0	8.7	8.3	94.7	88.3	86.7	9.0	8.3	7.7	97.7	88.3	85.0
BAR 12PP 612	8.3	7.7	6.7	85.0	81.7	70.0	8.7	7.3	7.7	86.7	78.3	70.0
SRX 4338	9.0	8.3	7.0	91.7	86.7	78.3	9.0	7.7	7.7	95.0	81.7	75.0
BAR PP 119326	8.7	7.7	8.0	85.0	73.3	73.3	8.3	6.7	6.7	88.3	68.3	66.7
BAR VV 118532	8.3	8.0	7.7	86.3	83.3	83.3	8.0	6.3	7.0	81.7	68.3	68.3
BLUE NOTE	9.0	9.0	8.3	97.7	93.3	86.7	9.0	8.3	7.7	96.3	86.7	81.7
BLUEBANK (A03-1017)	9.0	8.7	8.3	93.3	90.0	86.7	9.0	7.7	8.0	88.3	71.7	73.3
KEENELAND (A04-342)	9.0	9.0	8.0	91.7	88.3	75.0	8.7	8.0	7.7	91.7	83.3	80.0
A00-4199	9.0	9.0	8.0	95.0	93.3	86.7	9.0	8.3	8.0	96.3	88.3	90.0
ARROWHEAD	9.0	9.0	7.7	91.7	85.0	76.7	9.0	7.7	8.0	94.7	83.3	80.0
BARDUKE	9.0	8.3	7.7	85.0	78.3	75.0	8.7	7.3	6.7	94.7	71.7	71.7
J-1136	9.0	8.7	7.3	91.7	86.7	81.7	8.7	7.3	7.3	93.3	73.3	75.0
RUSH	9.0	8.7	6.7	95.0	91.7	73.3	9.0	7.7	7.3	91.7	80.0	75.0
A04-38	9.0	8.3	7.3	94.7	91.7	73.3	8.7	8.0	6.7	91.7	73.3	70.0
A06-26	9.0	8.0	7.0	80.0	76.7	66.7	8.7	7.3	6.3	88.3	71.7	63.3
J-1853	9.0	9.0	8.3	93.3	88.3	85.0	8.7	7.0	7.7	91.7	75.0	78.3
KENBLUE	8.7	8.7	8.0	96.3	93.3	83.3	8.3	7.0	6.3	91.7	75.0	70.0
PICK TD8	9.0	8.7	8.0	86.7	80.0	71.7	9.0	7.7	7.0	88.3	75.0	71.7
A04-36	9.0	8.7	7.7	91.7	93.3	80.0	9.0	8.3	7.3	93.3	85.0	75.0
AWARD	9.0	8.0	7.7	88.3	78.3	78.3	8.7	7.0	8.3	93.3	71.7	78.3
BAR PP 119327	9.0	8.7	8.7	91.7	85.0	83.3	9.0	8.3	8.3	97.7	86.7	91.7
BAR VV 112916	8.0	7.7	6.7	89.7	88.3	80.0	8.7	7.7	7.0	93.3	80.0	66.7

TABLE 15. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/

GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ  
2014 DATA  
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ \*/

NAME	BEFORE TRAFFIC ON JULY 8-9						AFTER TRAFFIC IN SUMMER (AUGUST 15)					
	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
SUDDEN IMPACT	9.0	9.0	7.7	88.3	86.7	76.7	9.0	7.0	7.0	90.0	71.7	66.7
THERMAL BLUE	9.0	8.0	8.3	88.3	80.0	78.3	9.0	7.0	7.3	86.7	70.0	71.7
BARON	9.0	8.3	7.7	85.0	76.7	78.3	9.0	7.3	6.7	89.7	73.3	68.3
PST-K4-3	8.7	7.7	5.3	90.0	71.7	55.0	8.7	6.7	4.7	95.0	75.0	63.3
ZINGER (A05-306)	9.0	8.0	7.7	95.0	93.3	78.3	9.0	8.0	8.0	93.3	80.0	80.0
A05-361	9.0	7.7	7.3	91.3	80.0	75.0	8.7	7.3	6.7	88.3	78.3	66.7
AMERICA	8.3	7.3	6.3	83.3	73.3	66.7	7.7	6.3	5.7	78.3	61.7	58.3
BURL 06-11	8.7	8.0	6.0	86.7	80.0	56.7	8.7	6.7	5.7	86.7	66.7	60.0
SRX 466	9.0	8.0	7.0	88.3	76.7	68.3	9.0	7.3	6.0	86.7	70.0	60.0
GEISHA (DPPP818)	8.7	7.7	6.0	80.0	71.7	61.7	7.7	6.0	5.7	89.7	68.3	65.0
SKYE	9.0	9.0	8.3	96.3	95.0	85.0	9.0	9.0	8.0	94.7	91.7	83.3
ZEDOR (PPH 9131)	8.7	7.3	6.0	88.3	73.3	63.3	8.3	7.0	5.7	83.3	68.3	61.7
A00-2882	9.0	8.3	7.3	86.7	80.0	66.7	8.7	7.0	7.0	86.7	73.3	63.3
A05-TB-382	8.7	6.7	5.7	86.7	76.7	66.7	8.0	6.3	5.3	85.0	63.3	55.0
AKB 2555	9.0	8.3	5.7	86.7	83.3	60.0	8.7	7.0	6.0	90.0	76.7	65.0
EMPIRE	8.3	7.7	6.7	76.7	68.3	61.7	7.3	6.3	5.3	73.3	58.3	48.3
SHAMROCK	9.0	8.3	7.0	95.0	83.3	73.3	9.0	7.7	7.0	91.7	75.0	65.0
A05-360	9.0	8.7	7.0	91.7	83.3	68.3	9.0	7.7	6.7	95.0	78.3	68.3
A06-47	9.0	7.7	5.0	90.0	81.7	56.7	8.7	6.7	5.3	90.0	66.7	58.3
A98-363	8.7	7.3	7.0	83.3	71.7	63.3	8.0	6.3	6.0	85.0	73.3	66.7
RAD-849	9.0	8.3	7.3	95.0	86.7	78.3	9.0	7.7	7.0	95.0	80.0	76.7
RAD-507	8.3	6.7	5.3	81.7	70.0	58.3	8.0	6.0	5.0	83.3	63.3	51.7
3733	8.3	7.0	5.3	83.3	60.0	55.0	8.3	6.0	5.0	85.0	58.3	55.0
AVID	9.0	8.7	8.3	88.3	78.3	71.7	8.3	6.7	6.0	83.3	65.0	56.7
BLACKJACK	8.7	5.7	4.3	83.3	65.0	51.7	8.0	4.7	2.7	86.7	58.3	45.0
BURL 3-51	8.7	7.7	6.7	78.3	68.3	56.7	7.3	6.3	5.7	78.3	58.3	53.3
MERLOT (LTP-08-6)	8.7	8.0	6.3	86.7	83.3	61.7	9.0	7.3	5.7	86.7	75.0	60.0
PICK MP07	8.7	7.3	6.7	91.3	76.7	66.7	8.7	7.3	5.7	95.0	76.7	66.7
LUNAR (PST-07-261)	8.0	7.7	5.3	81.7	70.0	60.0	8.0	6.3	5.3	78.3	68.3	56.7
MAZAMA (A04-74)	9.0	8.7	8.3	86.7	86.7	76.7	8.7	7.3	6.3	90.0	75.0	70.0
LEGEND (A10-1)	8.7	7.7	7.3	81.7	71.7	68.3	7.7	6.7	6.7	78.3	60.0	56.7
OASIS (A98-344)	7.7	6.3	5.7	70.0	60.0	58.3	6.7	5.3	5.0	75.0	50.0	41.7
PICK TD9	8.0	5.3	3.7	78.3	58.3	48.3	7.7	5.0	2.7	78.3	56.7	41.7
WATERWORKS (A05-204)	7.0	5.3	3.7	66.7	61.7	41.7	6.3	5.7	3.0	66.7	55.0	35.0
RAD-1492	9.0	7.3	5.0	83.3	76.7	53.3	8.7	7.0	4.7	76.7	66.7	46.7
A05-329	7.3	5.7	4.3	66.7	53.3	40.0	6.7	5.0	3.3	66.7	50.0	31.7
LSD VALUE	0.7	1.3	2.4	8.1	11.7	18.1	0.8	1.3	1.9	8.4	13.0	18.5
C.V. (%)	4.4	9.4	18.5	5.7	9.0	14.7	5.6	11.0	17.3	5.9	10.9	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 15. (CONT'D) PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/

GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ

2014 DATA

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

NAME	BEFORE TRAFFIC ON SEPTEMBER 16-17						AFTER TRAFFIC IN FALL (IN END OF OCTOBER)								
	UNIFORMITY RATINGS			FULLNESS OF CANOPY			TURF BRUISING RATINGS			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	TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	9.0	9.0	97.7	96.3	96.3	9	8.3	2.0	9.0	8.7	8.3	99.0	91.7	95.0
RUBIX (4S2W)	9.0	9.0	8.3	94.7	86.7	90.0	9	9.0	3.7	9.0	6.7	8.0	99.0	78.3	88.3
ARAMINTHA (PP 10847)	9.0	8.7	8.0	93.0	86.7	83.3	9	8.0	1.3	9.0	7.3	7.7	99.0	88.3	86.7
PST-K9-90	8.3	7.3	7.3	91.3	71.7	83.3	9	8.7	4.0	9.0	6.7	7.7	99.0	71.7	85.0
JACKRABBIT (PST-K10-106D)	9.0	8.7	8.3	91.7	81.7	78.3	9	8.7	4.0	9.0	7.7	7.7	97.7	80.0	83.3
SRX 5321	9.0	8.7	9.0	90.0	76.7	76.7	9	9.0	3.3	9.0	6.3	7.3	97.7	76.7	83.3
PST-T10-18	9.0	8.7	8.3	93.3	85.0	76.7	9	9.0	4.3	9.0	7.3	7.3	95.0	80.0	80.0
A01-1106	9.0	8.3	8.3	86.7	83.3	78.3	9	9.0	3.3	9.0	7.0	7.3	95.0	78.3	76.7
H99-1653	9.0	9.0	8.7	93.3	85.0	83.3	9	8.3	3.7	9.0	7.3	7.0	97.7	75.0	76.7
BLUE COAT (AKB 2282)	9.0	9.0	8.3	94.3	94.7	86.7	9	9.0	3.7	9.0	8.3	7.3	99.0	88.3	75.0
ENDURANCE (PST-K4-7)	9.0	8.0	8.3	88.3	68.3	66.7	9	9.0	5.7	9.0	6.7	6.3	93.3	73.3	75.0
J-1770	9.0	8.3	8.0	91.7	76.7	81.7	9	8.3	4.7	9.0	6.0	7.3	94.7	63.3	75.0
NU CHICAGO	8.7	8.0	8.3	91.7	75.0	80.0	9	8.3	5.7	9.0	5.3	6.3	93.3	58.3	73.3
SRX 2758	9.0	9.0	8.7	93.3	88.3	85.0	9	8.7	5.7	9.0	6.3	7.0	96.3	75.0	73.3
BAR 8PP 504	9.0	9.0	9.0	96.3	86.7	90.0	9	8.0	3.0	9.0	6.7	6.0	97.7	71.7	71.7
MIDNIGHT	9.0	8.0	8.3	86.7	78.3	80.0	9	9.0	6.7	9.0	6.3	6.3	95.0	75.0	71.7
PST-K9-99	9.0	8.7	8.7	93.3	85.0	86.7	9	8.7	4.0	9.0	7.7	6.3	96.3	81.7	71.7
A05-999	9.0	9.0	8.0	95.0	93.3	78.3	9	9.0	4.7	9.0	8.3	7.0	99.0	80.0	70.0
CABERNET	9.0	8.0	9.0	91.7	86.7	83.3	9	8.3	4.3	9.0	4.7	6.3	95.0	56.7	70.0
DAUNTLESS (A05-315)	9.0	9.0	8.3	94.7	91.7	81.7	9	9.0	5.3	9.0	7.3	5.7	97.7	81.7	70.0
PICK 033	9.0	8.3	8.3	90.0	75.0	75.0	9	8.7	6.0	9.0	5.0	5.3	91.7	70.0	70.0
PICK 4340	9.0	8.3	8.0	90.0	75.0	73.3	9	8.3	5.7	9.0	5.7	6.3	96.3	70.0	70.0
PST-K9-97	9.0	9.0	8.0	90.0	81.7	65.0	9	9.0	5.3	9.0	6.0	6.3	97.7	81.7	70.0
A06-46	9.0	8.3	8.7	95.0	83.3	86.7	9	8.7	5.7	9.0	7.0	6.7	96.3	70.0	68.3
BAR PP 110358	9.0	9.0	9.0	93.3	88.3	86.7	9	8.7	4.0	9.0	7.3	5.7	97.7	75.0	68.3
BAR 12PP 612	8.7	8.0	8.3	90.0	76.7	73.3	9	8.7	5.0	9.0	5.0	6.3	93.3	61.7	66.7
SRX 4338	9.0	8.3	8.7	93.3	81.7	78.3	9	8.7	5.7	8.7	6.7	6.3	95.0	71.7	66.7
BAR PP 119326	8.3	7.7	7.3	80.0	63.3	66.7	9	8.7	4.7	9.0	5.0	5.7	94.7	63.3	65.0
BAR VV 118532	8.3	7.0	6.0	78.3	66.7	66.7	9	9.0	5.3	9.0	6.7	6.0	93.3	71.7	65.0
BLUE NOTE	9.0	9.0	9.0	94.7	86.7	76.7	9	9.0	4.7	9.0	7.0	5.7	96.0	71.7	65.0
BLUEBANK (A03-1017)	9.0	8.3	9.0	91.7	80.0	81.7	9	8.7	5.7	9.0	6.3	6.7	91.7	70.0	65.0
KEENELAND (A04-342)	9.0	8.3	8.3	90.0	73.3	71.7	9	8.7	3.7	9.0	6.0	6.3	93.3	70.0	65.0
A00-4199	9.0	9.0	8.7	93.3	86.7	78.3	9	8.7	4.0	9.0	7.7	6.3	97.7	78.3	63.3
ARROWHEAD	9.0	8.7	8.3	95.0	88.3	83.3	9	9.0	5.3	9.0	7.0	6.3	96.3	78.3	63.3
BARDUKE	9.0	8.0	8.0	86.7	73.3	71.7	9	9.0	5.0	9.0	6.0	5.3	94.7	60.0	61.7
J-1136	8.7	8.0	8.3	86.7	65.0	68.3	9	8.7	4.3	9.0	4.7	6.0	91.7	63.3	61.7
RUSH	9.0	8.3	8.0	94.7	80.0	75.0	9	8.3	3.3	9.0	5.0	5.3	96.3	63.3	61.7
A04-38	9.0	8.3	8.0	93.3	76.7	73.3	9	8.7	5.7	9.0	5.3	5.0	95.0	60.0	60.0
A06-26	9.0	8.0	7.7	81.7	66.7	70.0	9	9.0	4.3	9.0	6.3	5.7	95.0	75.0	60.0
J-1853	8.7	7.7	8.0	90.0	75.0	73.3	9	8.7	5.0	9.0	6.0	5.3	93.3	68.3	60.0
KENBLUE	9.0	8.3	8.0	91.7	76.7	66.7	9	9.0	5.0	9.0	4.7	5.3	93.3	56.7	60.0
PICK TD8	9.0	7.7	7.3	85.0	71.7	68.3	9	9.0	5.3	9.0	6.3	6.0	91.7	65.0	60.0
A04-36	9.0	8.7	7.7	90.0	78.3	66.7	9	8.7	4.7	9.0	6.7	5.3	95.0	75.0	58.3
AWARD	8.7	7.3	7.7	85.0	66.7	73.3	9	8.3	4.7	9.0	5.3	6.0	95.0	60.0	58.3
BAR PP 119327	9.0	8.3	9.0	93.3	81.7	83.3	9	8.0	3.7	9.0	6.7	5.3	94.7	71.7	58.3
BAR VV 112916	8.7	8.0	7.7	88.3	71.7	70.0	9	9.0	6.0	8.7	7.0	5.3	96.3	68.3	58.3

TABLE 15. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/

GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ  
2014 DATA  
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ \*/

NAME	BEFORE TRAFFIC ON SEPTEMBER 16-17						AFTER TRAFFIC IN FALL (IN END OF OCTOBER)								
	UNIFORMITY RATINGS			FULLNESS OF CANOPY			TURF BRUISING RATINGS			UNIFORMITY RATINGS			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	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
SUDDEN IMPACT	8.7	7.3	7.3	88.3	70.0	70.0	9	8.0	4.7	9.0	5.7	5.0	91.7	70.0	58.3
THERMAL BLUE	9.0	7.3	8.0	86.7	65.0	73.3	9	8.3	4.3	9.0	7.0	6.0	95.0	71.7	58.3
BARON	8.7	7.3	7.3	85.0	73.3	73.3	9	8.7	4.7	9.0	6.3	5.0	96.3	70.0	56.7
PST-K4-3	9.0	8.7	6.0	91.7	75.0	65.0	9	8.7	5.3	9.0	5.7	4.3	96.3	70.0	56.7
ZINGER (A05-306)	9.0	8.7	8.3	95.0	85.0	80.0	9	8.3	3.7	9.0	6.7	6.3	95.0	61.7	55.0
A05-361	8.7	7.7	7.3	91.7	73.3	75.0	9	8.3	5.3	9.0	5.3	4.7	94.7	48.3	53.3
AMERICA	8.7	7.0	6.7	80.0	65.0	68.3	9	8.7	5.3	9.0	5.0	5.0	90.0	60.0	53.3
BURL 06-11	9.0	7.7	6.3	85.0	65.0	56.7	9	8.0	4.0	9.0	6.0	5.0	91.7	65.0	53.3
SRX 466	9.0	7.3	6.7	83.3	65.0	61.7	9	9.0	5.7	9.0	6.0	4.3	91.7	61.7	53.3
GEISHA (DPPP818)	7.3	6.7	5.7	75.0	61.7	55.0	9	8.7	5.0	9.0	5.7	4.7	93.3	61.7	51.7
SKYE	9.0	9.0	8.3	93.3	90.0	88.3	9	8.3	4.3	9.0	7.3	5.0	95.0	73.3	51.7
ZEDOR (PPH 9131)	8.7	7.7	6.3	83.3	71.7	61.7	9	8.0	4.3	9.0	5.0	4.7	91.7	55.0	51.7
A00-2882	9.0	8.0	7.3	88.3	66.7	63.3	9	8.3	2.3	9.0	5.3	5.3	91.7	58.3	50.0
A05-TB-382	8.7	7.3	6.7	88.3	68.3	63.3	9	9.0	5.7	9.0	5.3	4.7	91.7	53.3	50.0
AKB 2555	8.7	8.0	6.7	88.3	73.3	61.7	9	9.0	5.7	9.0	6.7	4.7	96.3	71.7	50.0
EMPIRE	7.7	5.7	6.0	66.7	48.3	43.3	9	8.7	4.3	8.7	6.0	4.3	88.3	65.0	48.3
SHAMROCK	9.0	7.7	7.7	86.7	68.3	61.7	9	9.0	5.7	9.0	7.0	5.0	96.3	73.3	48.3
A05-360	9.0	8.0	7.0	93.3	76.7	75.0	9	8.7	4.7	9.0	6.0	4.0	93.3	60.0	46.7
A06-47	9.0	8.0	6.7	88.3	76.7	56.7	9	8.7	5.3	9.0	5.7	4.0	95.0	65.0	46.7
A98-363	8.3	7.3	7.0	78.3	61.7	53.3	9	8.7	4.3	8.3	5.3	3.3	91.7	55.0	45.0
RAD-849	9.0	8.7	7.7	90.0	78.3	75.0	9	8.3	4.3	9.0	5.0	5.0	95.0	65.0	45.0
RAD-507	8.7	7.0	6.0	85.0	70.0	65.0	9	9.0	5.7	9.0	5.7	3.7	93.3	55.0	43.3
3733	8.3	6.3	6.0	80.0	63.3	55.0	9	9.0	6.0	8.7	5.7	4.0	93.3	58.3	41.7
AVID	9.0	7.7	7.7	76.7	56.7	56.7	9	8.7	4.0	9.0	6.0	4.0	93.0	65.0	40.0
BLACKJACK	8.3	5.7	3.7	78.3	53.3	45.0	9	9.0	6.3	9.0	5.3	3.3	91.7	55.0	40.0
BURL 3-51	8.0	6.7	5.7	75.0	56.7	55.0	9	8.7	5.3	8.0	4.7	3.0	88.3	60.0	40.0
MERLOT (LTP-08-6)	8.7	7.7	6.3	78.3	65.0	61.7	9	8.7	5.3	9.0	5.7	4.0	91.7	58.3	40.0
PICK MP07	8.7	8.0	7.3	86.7	71.7	60.0	9	7.7	5.0	9.0	5.0	2.7	96.3	61.7	40.0
LUNAR (PST-07-261)	8.3	6.7	6.3	78.3	60.0	48.3	9	9.0	5.3	9.0	5.0	4.0	96.3	65.0	38.3
MAZAMA (A04-74)	8.7	8.0	7.3	85.0	71.7	73.3	9	9.0	5.3	9.0	6.3	3.7	88.3	60.0	36.7
LEGEND (A10-1)	8.0	7.0	7.0	80.0	60.0	60.0	9	9.0	5.3	8.7	5.7	3.7	88.3	46.7	36.7
OASIS (A98-344)	7.0	6.0	5.7	73.3	53.3	51.7	9	8.7	5.3	8.3	5.0	3.0	88.3	58.3	35.0
PICK TD9	8.3	6.3	4.0	83.3	60.0	48.3	9	9.0	6.0	9.0	5.3	2.0	94.7	58.3	35.0
WATERWORKS (A05-204)	6.3	6.3	3.3	68.3	55.0	58.3	9	8.3	6.0	8.0	4.7	1.7	83.3	45.0	26.7
RAD-1492	7.7	6.3	4.3	81.7	65.0	50.0	9	8.7	5.7	8.7	4.7	2.0	88.3	48.3	25.0
A05-329	6.7	4.0	3.3	71.7	40.0	38.3	9	8.7	6.0	8.0	4.3	2.7	86.7	38.3	23.3
LSD VALUE	0.8	1.4	1.8	10.2	14.8	18.1	0	1.4	1.8	0.5	2.1	1.8	4.7	16.6	20.2
C.V. (%)	5.4	10.9	14.7	7.0	12.4	15.4	0	5.6	21.4	2.9	18.1	21.4	3.0	14.5	21.2

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/  
2014 DATA

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

NAME	SPRING GREENUP	QUALITY RATINGS										RECOVERY QUALITY		
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	BEFORE TRAFFIC SEP 19	AFTER TRAFFIC OCT 17 NOV 6 10 GAME 20 GAME	NOV 19 2-WEEKS	DEC 3 1-MONTH	
BLUEBANK (A03-1017)	7.3	6.0	7.3	7.3	8.3	8.7	7.0	7.0	9.0	8.7	7.7	7.3	7.7	8.3
BAR PP 110358	7.3	5.3	7.0	7.0	8.0	8.0	7.0	7.0	9.0	9.0	7.7	5.7	7.3	8.0
MIDNIGHT	6.7	5.3	7.3	7.0	8.7	9.0	7.0	7.0	9.0	8.7	7.7	6.7	7.3	8.0
BARRETTE HGT (BAR VV 0709)	7.3	6.7	7.7	7.3	8.0	8.0	7.7	7.7	8.7	8.7	8.0	8.0	7.7	7.7
BURL 3-51	8.0	6.0	7.7	8.0	8.7	8.3	7.0	7.0	8.7	9.0	7.7	6.0	6.7	7.7
J-1770	7.7	5.7	7.3	7.7	8.3	8.7	7.0	7.0	9.0	8.7	7.7	7.0	7.3	7.7
J-1853	7.3	6.0	7.0	7.7	8.7	8.3	7.0	7.0	9.0	8.3	7.7	7.0	7.3	7.7
NU CHICAGO	7.3	5.3	7.3	7.3	8.7	8.7	7.0	7.0	9.0	8.0	7.7	6.7	7.0	7.7
SRX 2758	7.0	5.3	7.0	7.7	8.3	8.0	7.0	7.0	9.0	8.7	7.3	6.0	6.3	7.7
MAZAMA (A04-74)	6.7	5.3	7.0	7.0	8.7	8.0	7.0	7.0	9.0	8.7	7.3	5.7	7.0	7.3
AVID	6.3	5.3	7.0	6.7	8.0	8.0	7.0	7.0	8.3	8.3	7.3	6.7	7.3	7.3
AWARD	7.3	5.3	7.7	7.7	9.0	8.3	7.0	7.3	9.0	8.0	7.0	5.3	6.3	7.3
BLUE NOTE	5.3	4.0	6.0	7.0	8.3	8.0	8.0	8.0	8.3	8.3	7.3	7.0	7.3	7.3
EMPIRE	6.0	4.7	6.7	7.0	8.3	8.0	7.0	7.0	8.0	8.0	7.0	6.0	6.7	7.3
J-1136	7.0	5.7	7.3	7.7	8.0	8.7	7.0	7.0	8.3	8.0	7.3	6.0	6.7	7.3
PICK 033	6.7	5.7	6.7	7.0	8.3	8.0	7.7	7.7	9.0	9.0	7.3	5.7	7.0	7.3
PICK 4340	7.3	6.0	6.7	7.3	8.7	8.3	7.0	7.3	9.0	8.7	7.3	7.3	7.3	7.3
RUBIX (4S2W)	3.0	3.7	6.0	6.3	7.3	8.0	7.0	7.0	8.7	8.7	7.3	5.7	7.0	7.3
SRX 466	7.3	5.7	6.7	7.3	8.3	8.0	7.0	7.0	9.0	9.0	8.0	5.7	7.0	7.3
A01-1106	3.0	2.7	6.3	6.3	7.7	7.7	7.0	7.0	8.7	8.0	7.0	6.0	6.7	7.0
A05-204	4.7	4.0	6.0	7.0	8.3	7.7	7.0	7.0	8.0	8.0	7.0	5.3	6.7	7.0
A06-46	5.3	4.3	6.7	6.7	8.0	8.3	7.3	7.3	8.0	8.3	7.0	6.0	6.7	7.0
AMERICA	8.0	5.7	7.3	7.7	8.3	8.0	7.0	7.3	8.0	7.7	7.0	6.3	7.0	7.0
ARROWHEAD	4.3	3.3	6.0	6.3	7.3	7.7	6.7	6.7	8.0	8.0	7.0	5.7	6.3	7.0
BAR PP 119327	6.0	5.0	6.7	7.0	8.7	8.0	7.0	7.0	7.7	7.7	7.0	5.7	6.3	7.0
BURL 06-11	7.0	5.0	7.3	7.3	8.0	8.0	7.0	7.0	8.0	8.0	6.3	5.0	6.3	7.0
CABERNET	7.0	5.3	6.7	7.3	8.0	8.0	7.0	7.3	8.7	9.0	7.0	6.0	6.7	7.0
GEISHA (DPPP 818)	5.7	4.7	6.3	7.0	8.0	8.0	7.0	7.0	7.7	7.7	6.7	5.7	5.7	7.0
MERLOT (LTP-08-6)	6.0	5.0	7.3	7.7	8.7	8.0	7.0	7.3	8.3	8.0	7.0	5.7	6.7	7.0
SRX 5321	5.3	4.3	6.3	7.0	8.0	8.0	7.0	7.0	7.7	7.7	7.3	7.0	6.7	7.0
SUDDEN IMPACT	6.7	5.7	7.3	7.3	8.3	8.7	7.0	7.0	9.0	8.3	7.0	5.7	7.0	7.0
A05-TB-382	6.0	4.3	6.3	6.7	7.7	8.0	7.0	7.3	9.0	8.7	7.7	5.3	6.3	6.7
A98-363	7.0	5.3	7.0	7.7	8.7	8.0	7.3	7.3	8.3	8.0	7.3	5.7	6.7	6.7
AKB 2555	4.3	3.7	5.7	6.7	7.7	7.7	7.0	7.0	8.0	8.0	6.3	5.3	6.0	6.7
BAR 12PP 612	3.7	3.3	6.0	6.7	7.3	7.7	7.0	7.0	8.0	7.3	6.3	5.0	5.3	6.7
BAR VV 118532	8.0	5.3	7.7	7.0	8.0	8.0	7.7	7.7	8.0	7.7	7.7	6.7	7.0	6.7
BARDUKE	6.7	5.3	7.0	7.0	8.0	8.0	7.0	7.0	8.0	8.0	7.3	6.0	6.7	6.7
ENDURANCE (PST-K4-7)	6.0	5.7	6.0	7.0	8.3	8.0	7.0	7.0	9.0	8.7	7.3	5.3	6.3	6.7
H99-1653	4.0	3.7	6.3	6.7	8.0	7.7	8.0	8.0	8.0	7.7	7.0	6.0	6.3	6.7
LUNAR (PST-07-261)	5.3	4.7	6.3	6.7	8.3	8.0	7.7	7.7	8.7	8.7	6.3	5.7	6.7	6.7
OASIS (A98-344)	5.0	3.7	6.3	7.0	7.7	8.0	7.0	7.0	8.3	8.0	6.3	5.3	6.3	6.7
PICK TD8	5.0	3.7	6.0	7.0	8.3	8.0	7.0	7.7	8.0	8.0	6.7	5.0	6.3	6.7
ARAMINTHA (PP 10847)	6.0	4.7	7.0	7.0	8.3	8.0	7.0	7.0	8.0	8.0	7.7	6.7	6.7	6.7
RAD-1492	6.7	4.7	6.7	7.7	8.7	8.0	7.3	7.3	8.7	8.3	7.0	5.3	6.3	6.7
RAD-507	5.7	5.0	6.0	6.7	8.7	8.0	7.3	7.3	8.3	7.7	6.7	5.3	6.3	6.7

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/  
2014 DATA

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

NAME	SPRING GREENUP	JAN	FEB	MAR	QUALITY RATINGS					QUALITY RATINGS			RECOVERY NOV 19 2-WEEKS	QUALITY DEC 3 1-MONTH
					APR	MAY	JUN	JUL	AUG	BEFORE TRAFFIC SEP 19	AFTER TRAFFIC OCT 17 10 GAME	NOV 6 20 GAME		
RUSH	2.3	2.3	5.0	6.0	7.0	8.0	7.0	7.0	8.3	7.7	6.7	5.0	6.0	6.7
SHAMROCK	4.0	3.3	6.0	6.7	7.7	8.0	7.0	7.0	8.0	8.0	7.0	5.7	6.7	6.7
SKYE	7.7	5.7	7.3	8.0	9.0	8.0	7.0	7.3	8.7	8.0	7.0	6.0	6.3	6.7
A00-4199	2.7	3.0	5.0	5.7	7.0	6.0	6.3	6.3	6.3	6.3	5.0	5.3	5.0	6.3
A04-36	4.0	3.0	6.0	6.7	7.3	7.7	7.3	7.3	7.7	7.7	6.7	5.7	5.7	6.3
A05-329	3.7	3.7	6.0	6.3	7.7	7.7	7.0	7.0	8.0	8.0	6.7	4.7	5.7	6.3
A06-26	3.3	3.0	5.7	6.7	7.3	7.7	7.0	7.3	7.7	7.3	6.7	5.3	6.7	6.3
A06-47	5.3	4.7	6.3	6.3	8.3	8.0	7.3	7.3	8.0	8.0	5.7	4.3	5.3	6.3
BAR VV 112916	7.3	5.0	7.3	7.7	8.0	8.0	7.7	7.7	7.7	7.7	6.3	5.0	5.7	6.3
BARON	5.7	4.3	6.0	7.0	7.7	8.0	7.0	7.0	8.3	7.7	7.3	6.0	6.3	6.3
BLUE COAT (AKB 2282)	4.0	3.7	5.7	6.3	7.3	7.7	7.3	7.3	8.7	8.3	6.7	5.3	6.0	6.3
DAUNTLESS (A05-315)	3.0	2.7	5.3	6.3	7.3	7.7	7.0	7.0	8.0	7.7	6.3	5.3	6.3	6.3
KEENELAND (A04-342)	6.3	5.3	6.7	7.0	9.0	8.3	7.0	7.0	8.7	8.0	7.7	6.7	7.0	6.3
LEGEND (A10-1)	4.0	3.7	6.0	6.7	8.0	8.0	7.3	7.7	8.0	7.7	6.3	4.7	6.0	6.3
JACKRABBIT (PST-K10-106D)	6.3	5.0	7.0	7.3	8.7	8.0	7.0	7.0	8.3	7.7	6.7	5.0	6.3	6.3
PST-T10-18	4.0	3.3	6.0	6.3	7.3	7.7	7.3	7.3	7.7	7.7	7.0	5.3	6.3	6.3
SRX 4338	7.0	5.3	6.7	7.3	8.3	9.0	7.0	7.0	8.3	8.7	7.3	6.0	6.0	6.3
3733	5.3	4.3	6.0	7.0	8.3	8.0	7.0	7.0	7.7	7.7	6.3	4.7	6.0	6.0
A00-2882	2.0	2.0	5.0	5.0	6.3	6.0	6.3	6.7	7.0	7.3	6.0	4.7	5.7	6.0
A04-38	1.7	2.0	5.0	5.0	6.3	6.7	7.3	7.7	7.3	7.0	5.7	5.0	5.7	6.0
A05-360	6.0	5.0	6.0	6.7	8.3	8.0	7.3	7.7	8.0	8.0	6.0	4.7	5.7	6.0
A05-361	2.7	2.0	5.0	6.3	7.0	7.0	7.0	7.0	7.7	8.3	7.0	5.7	6.0	6.0
ZEDOR (PPH 9131)	6.7	5.0	6.7	7.3	8.7	8.0	7.0	7.0	8.0	8.0	6.3	5.3	6.0	6.0
PST-K9-97	4.0	3.7	6.0	6.0	7.0	7.7	6.7	6.7	7.7	7.3	7.0	5.0	5.3	6.0
PST-K9-99	5.7	4.7	6.7	7.0	8.0	8.0	7.0	7.0	7.3	6.7	6.0	4.7	6.0	6.0
A05-999	2.0	2.0	5.3	6.0	7.0	7.0	7.0	7.0	8.0	8.0	6.0	4.3	5.3	5.7
BAR 8PP 504	4.7	3.0	6.0	6.7	7.7	7.3	7.0	7.0	8.0	7.0	6.0	4.7	5.0	5.7
BAR PP 119326	7.0	4.7	7.0	8.0	8.3	8.0	7.0	7.0	7.7	7.0	4.7	5.0	6.0	5.7
BLACKJACK	2.3	3.0	6.0	5.7	6.0	6.3	6.0	6.0	7.7	7.7	7.0	5.0	5.7	5.7
PICK MP07	4.7	3.3	6.3	6.7	8.0	7.7	7.0	7.0	7.3	7.0	5.3	4.3	5.3	5.7
PICK TD9	4.7	4.3	6.0	7.0	8.0	7.7	8.0	8.0	7.7	7.7	6.3	4.7	5.3	5.7
PST-K9-90	3.0	3.0	5.7	6.7	7.7	8.0	7.0	7.0	7.0	7.3	6.3	4.7	6.3	5.7
THERMAL BLUE	6.7	4.7	7.0	7.7	8.3	7.7	7.0	7.0	7.0	6.3	4.7	4.7	5.3	5.7
RAD-849	4.0	2.7	6.0	6.7	7.3	8.0	7.0	7.0	7.3	7.3	6.3	4.3	5.7	5.3
KENBLUE	7.0	4.7	7.0	7.7	8.0	8.0	8.0	8.0	7.7	7.3	5.7	4.3	4.7	5.0
PST-K4-3	4.0	3.7	6.0	6.3	7.7	8.0	7.0	7.0	8.7	8.0	5.3	4.3	5.0	5.0
ZINGER (A05-306)	1.3	2.0	4.7	5.3	6.7	7.0	6.7	6.7	6.3	6.3	5.0	4.3	4.7	5.0
LSD VALUE	2.3	.	.	.	.	.	.	.	.	0.9	1.2	1.7	1.4	1.4
C.V. (%)	25.8	.	.	.	.	.	.	.	.	6.6	10.4	16.0	11.9	11.5

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

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

TABLE 16.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/  
2014 DATA

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

NAME	PERCENT LIVING GROUND COVER RATINGS			PERCENT LIVING GROUND COVER RATINGS		RECOVERY FROM TRAFFIC	
	MAY	JUNE	PRETRAFFIC SEP 19	AFTER TRAFFIC OCT 17 10 GAME	NOV 6 20 GAME	NOV 19 2-WEEKS	DEC 3 1-MONTH
BLUEBANK (A03-1017)	97.0	94.7	97.3	92.0	59.7	42.0	67.3
BAR PP 110358	96.3	95.7	97.7	94.7	43.3	37.0	68.0
MIDNIGHT	97.0	95.3	97.7	91.0	50.7	35.7	65.0
BARRETTE HGT (BAR VV 0709)	97.7	95.7	97.0	97.3	80.3	54.3	71.3
BURL 3-51	97.0	95.3	98.0	90.0	37.7	28.0	57.7
J-1770	97.0	95.0	97.7	87.7	53.3	35.7	61.7
J-1853	97.0	94.7	97.0	89.7	57.0	39.7	63.3
NU CHICAGO	97.3	95.0	96.7	89.0	52.3	36.7	64.0
SRX 2758	97.0	95.0	96.7	86.7	43.3	32.3	53.3
MAZAMA (A04-74)	97.0	94.7	97.3	88.7	33.3	33.0	59.3
AVID	97.0	94.7	97.7	92.7	51.7	37.0	59.3
AWARD	97.3	95.3	96.0	83.7	35.3	27.7	58.0
BLUE NOTE	97.7	96.7	98.3	91.3	60.7	41.7	60.0
EMPIRE	97.3	95.7	97.7	86.3	37.0	31.7	56.7
J-1136	97.3	93.3	95.3	79.3	37.7	27.3	52.0
PICK 033	98.0	97.0	98.0	88.7	39.7	27.3	54.0
PICK 4340	97.0	95.7	98.0	88.0	57.3	43.0	61.3
RUBIX (4S2W)	96.0	95.3	97.3	86.7	37.0	33.3	58.0
SRX 466	97.3	96.0	98.0	93.3	46.7	35.7	58.0
A01-1106	92.0	87.7	97.7	82.0	39.0	28.0	54.0
A05-204	94.3	95.7	96.3	83.3	35.0	29.3	53.0
A06-46	98.0	96.3	98.3	83.7	39.3	29.0	52.7
AMERICA	97.0	95.0	97.3	86.0	49.0	38.7	62.0
ARROWHEAD	91.7	87.7	89.3	78.3	31.7	28.3	50.3
BAR PP 119327	96.7	95.3	94.3	81.3	38.3	29.7	55.0
BURL 06-11	97.0	95.7	98.3	83.7	27.7	25.3	54.3
CABERNET	97.3	95.3	97.7	89.3	45.3	34.0	56.0
GEISHA (DPPP 818)	97.0	94.7	97.0	85.7	39.0	27.0	53.0
MERLOT (LTP-08-6)	96.7	96.0	97.0	83.0	34.0	30.0	54.0
SRX 5321	97.3	95.3	97.0	92.0	52.7	37.7	58.0
SUDDEN IMPACT	97.3	93.7	96.0	82.0	36.7	28.3	51.7
A05-TB-382	96.7	96.0	97.7	84.0	33.0	25.7	47.0
A98-363	97.0	96.0	98.0	87.0	38.0	27.0	54.0
AKB 2555	91.0	91.3	96.0	83.0	34.3	28.7	50.7
BAR 12PP 612	93.3	91.7	90.7	72.7	25.7	20.3	47.3
BAR VV 118532	97.0	95.7	97.3	95.3	61.7	43.0	60.7
BARDUKE	96.7	94.0	97.0	91.0	48.0	36.3	57.7
ENDURANCE (PST-K4-7)	97.3	95.3	97.7	84.0	28.7	24.7	47.0
H99-1653	96.7	97.0	98.0	86.0	41.0	30.7	49.3
LUNAR (PST-07-261)	95.3	95.7	95.7	75.7	31.7	25.7	45.7
OASIS (A98-344)	96.7	95.7	97.3	76.0	30.0	25.7	49.3
PICK TD8	98.0	96.0	96.7	81.3	29.0	27.0	48.7
ARAMINTHA (PP 10847)	96.7	94.7	97.3	91.7	52.3	34.0	54.3
RAD-1492	97.7	96.3	97.7	84.7	35.3	25.7	49.3
RAD-507	96.7	95.0	97.7	83.7	40.7	32.3	54.0

TABLE 16.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/  
2014 DATA

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

NAME	PERCENT LIVING GROUND COVER RATINGS PRETRAFFIC			PERCENT LIVING GROUND COVER RATINGS AFTER TRAFFIC		PERCENT LIVING GROUND COVER RATINGS RECOVERY FROM TRAFFIC	
	MAY	JUNE	SEP 19	OCT 17 10 GAME	NOV 6 20 GAME	NOV 19 2-WEEKS	DEC 3 1-MONTH
RUSH	96.3	93.7	90.7	70.7	26.0	19.7	44.3
SHAMROCK	96.7	95.7	96.7	88.3	43.7	33.0	53.7
SKYE	97.3	95.3	97.3	90.3	47.3	28.0	57.3
A00-4199	61.3	83.0	65.0	50.0	24.7	13.3	37.7
A04-36	96.3	95.7	95.7	79.7	38.3	23.3	49.0
A05-329	92.3	91.0	95.0	76.7	23.3	19.7	44.3
A06-26	88.7	94.0	92.3	73.0	27.7	21.0	40.0
A06-47	96.7	95.3	98.0	74.7	19.7	18.7	47.7
BAR VV 112916	97.7	96.3	97.3	82.3	30.3	25.3	51.0
BARON	96.0	92.0	94.3	83.0	39.3	25.3	49.7
BLUE COAT (AKB 2282)	90.3	95.0	94.7	78.7	31.3	22.3	39.7
DAUNTLESS (A05-315)	94.3	95.0	95.7	76.0	28.0	21.7	45.7
KEENELAND (A04-342)	97.3	95.3	98.0	89.0	49.0	36.3	56.7
LEGEND (A10-1)	96.0	96.0	95.0	74.3	25.7	22.3	49.3
JACKRABBIT (PST-K10-106D)	97.3	93.3	95.0	83.7	31.7	25.3	43.3
PST-T10-18	91.0	90.3	96.3	84.3	38.3	28.3	49.7
SRX 4338	97.3	96.0	98.7	88.3	45.0	30.0	57.7
3733	96.3	95.3	95.7	77.0	23.7	19.0	42.7
A00-2882	59.3	78.7	72.3	58.7	21.3	19.7	37.3
A04-38	68.3	89.0	80.7	58.0	24.0	17.0	40.7
A05-360	97.3	96.0	96.0	69.0	23.0	20.3	46.3
A05-361	82.0	86.0	96.7	79.7	32.7	26.0	47.0
ZEDOR (PPH 9131)	97.0	95.3	98.0	83.0	34.0	25.0	46.7
PST-K9-97	87.7	91.3	90.7	77.0	29.3	21.3	41.0
PST-K9-99	97.3	95.0	89.0	66.7	20.3	18.0	40.3
A05-999	89.7	92.7	93.7	72.0	17.0	13.7	32.3
BAR 8PP 504	91.7	95.0	93.0	69.0	23.7	16.0	37.3
BAR PP 119326	97.0	93.3	85.0	50.3	20.3	13.7	30.3
BLACKJACK	60.7	79.7	84.7	79.7	30.7	19.7	43.3
PICK MP07	94.3	95.0	89.7	55.7	11.3	9.3	26.3
PICK TD9	95.7	96.0	95.7	74.7	23.3	18.3	42.0
PST-K9-90	92.7	93.7	83.3	69.0	26.0	19.7	37.7
THERMAL BLUE	97.0	93.0	81.0	48.0	16.3	13.7	29.7
RAD-849	97.0	95.3	89.7	68.3	14.3	14.0	34.3
KENBLUE	97.0	96.0	98.3	66.7	13.7	11.3	32.0
PST-K4-3	97.3	95.3	94.7	60.3	12.3	10.3	28.0
ZINGER (A05-306)	79.3	85.0	80.3	47.7	12.0	10.7	24.7
LSD VALUE	19.7	9.8	15.1	17.4	25.2	15.8	16.1
C.V. (%)	10.3	4.8	7.8	13.0	39.2	33.3	19.0

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

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

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/  
2014 DATA

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

NAME	TDR MOISTURE PROBE RATINGS AFTER TRAFFIC					CLEGG (GMAX) RATINGS AFTER TRAFFIC				
	PRETRAFFIC SEP 16	5 GAME SEP 25	10 GAME OCT 10	15 GAME OCT 29	20 GAME NOV 5	PRETRAFFIC SEP 16	5 GAME SEP 25	10 GAME OCT 10	15 GAME OCT 29	20 GAME NOV 5
BLUEBANK (A03-1017)	31.7	27.3	30.0	35.0	34.0	55.0	93.3	38.3	47.7	44.3
BAR PP 110358	31.7	27.7	28.3	38.0	35.3	51.3	85.3	43.7	44.7	44.3
MIDNIGHT	30.0	26.3	30.0	33.3	33.0	52.7	102.3	44.0	55.0	45.0
BARRETTE HGT (BAR VV 0709)	30.7	28.7	31.3	35.3	36.3	53.7	88.7	39.3	44.7	43.3
BURL 3-51	31.3	29.3	29.7	36.0	34.7	54.7	87.0	39.3	39.7	38.0
J-1770	30.3	26.7	30.3	32.7	34.0	60.7	94.0	41.3	44.3	39.7
J-1853	31.3	30.0	31.0	33.7	34.0	59.0	79.3	43.3	47.7	40.7
NU CHICAGO	31.7	28.0	30.7	34.7	34.7	52.0	83.7	40.3	44.0	43.7
SRX 2758	31.7	28.0	29.7	35.7	33.7	57.7	78.7	45.3	45.0	42.0
MAZAMA (A04-74)	30.7	28.3	30.7	33.3	36.7	51.0	86.0	46.0	43.7	41.0
AVID	31.7	28.3	29.3	35.3	36.0	57.0	83.0	41.7	42.3	34.7
AWARD	31.0	29.0	30.3	33.7	34.0	54.7	76.7	39.7	39.3	44.0
BLUE NOTE	29.7	26.3	29.7	34.3	32.3	56.3	95.7	44.0	55.3	47.0
EMPIRE	31.0	28.7	30.7	35.0	37.3	54.3	86.3	46.0	44.3	40.7
J-1136	29.3	27.0	30.7	35.0	35.7	55.3	79.0	34.0	45.7	41.7
PICK 033	32.3	25.7	30.7	35.3	35.0	53.7	80.7	42.3	47.0	40.7
PICK 4340	31.3	25.3	29.7	35.0	34.0	50.7	92.3	43.3	44.3	37.3
RUBIX (4S2W)	31.3	28.3	28.3	32.0	31.7	61.0	80.3	41.0	45.7	45.0
SRX 466	31.7	27.0	31.0	36.0	35.0	52.7	88.7	46.0	41.0	40.0
A01-1106	29.3	23.7	28.0	34.3	33.3	66.3	101.3	39.3	47.3	52.0
A05-204	30.3	28.3	30.3	36.3	35.0	58.7	80.7	43.7	45.3	42.7
A06-46	31.3	27.3	31.3	33.7	33.3	54.3	87.0	41.7	41.0	40.7
AMERICA	31.7	25.3	29.7	33.0	34.0	57.0	82.3	41.3	47.3	42.3
ARROWHEAD	30.0	27.0	29.0	33.7	32.3	64.3	87.7	39.7	51.0	51.3
BAR PP 119327	29.7	26.0	28.3	33.0	32.3	57.0	88.7	42.0	47.3	42.3
BURL 06-11	31.0	27.3	28.3	33.7	34.7	51.0	89.0	43.7	40.0	42.3
CABERNET	32.7	28.7	31.0	33.7	33.3	59.7	83.3	41.0	49.7	46.3
GEISHA (DPPP 818)	31.3	27.0	30.0	34.0	33.3	55.3	85.3	45.7	44.3	44.7
MERLOT (LTP-08-6)	31.3	25.3	29.0	33.7	34.3	53.7	91.0	48.0	46.3	38.7
SRX 5321	30.7	26.0	30.0	33.7	35.3	62.0	88.0	42.0	45.0	44.7
SUDDEN IMPACT	31.3	28.3	32.3	32.3	34.3	56.3	81.3	40.7	46.3	38.7
A05-TB-382	30.3	28.3	32.0	35.0	34.3	53.3	86.0	45.3	42.3	44.3
A98-363	30.3	25.7	28.7	36.7	35.3	51.7	97.7	43.3	43.0	41.7
AKB 2555	30.7	23.7	29.3	34.7	32.0	59.3	105.3	46.7	47.0	47.7
BAR 12PP 612	31.7	27.7	28.3	32.0	32.3	60.0	86.7	43.7	54.7	50.0
BAR VV 118532	29.0	23.0	27.7	34.3	33.0	58.0	96.0	46.0	46.3	41.0
BARDUKE	30.0	25.7	29.3	32.3	33.0	58.3	95.3	33.0	52.0	43.0
ENDURANCE (PST-K4-7)	30.7	27.7	30.3	34.0	35.3	58.7	79.7	36.0	49.3	43.3
H99-1653	31.0	26.0	31.0	33.7	34.3	53.7	87.7	42.7	48.3	45.7
LUNAR (PST-07-261)	31.0	26.7	29.3	34.0	33.7	63.7	88.3	41.0	47.0	45.7
OASIS (A98-344)	30.0	26.7	30.3	33.0	31.7	63.3	91.0	38.7	44.0	41.3
PICK TD8	30.0	28.0	30.0	33.7	34.3	53.7	81.7	40.7	48.0	43.0
ARAMINTHA (PP 10847)	31.7	25.0	31.0	33.7	33.3	55.3	95.3	44.0	48.7	45.3
RAD-1492	30.0	27.0	30.0	33.0	36.3	58.3	86.7	44.7	47.7	45.7
RAD-507	32.3	27.0	30.0	32.3	35.0	58.0	84.7	33.7	40.0	42.3

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/  
2014 DATA

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

NAME	TDR MOISTURE					PROBE RATINGS AFTER TRAFFIC					CLEGG (GMAX) RATINGS AFTER TRAFFIC				
	PRETRAFFIC SEP 16	5 GAME SEP 25	10 GAME OCT 10	15 GAME OCT 29	20 GAME NOV 5	PRETRAFFIC SEP 16	5 GAME SEP 25	10 GAME OCT 10	15 GAME OCT 29	20 GAME NOV 5	PRETRAFFIC SEP 16	5 GAME SEP 25	10 GAME OCT 10	15 GAME OCT 29	20 GAME NOV 5
RUSH	30.3	26.0	30.3	33.3	32.3	56.7	86.0	41.3	40.0	41.7					
SHAMROCK	31.0	26.7	28.0	34.0	33.3	62.3	92.3	44.0	43.3	40.0					
SKYE	32.7	29.3	29.0	33.0	34.0	55.3	79.3	47.0	48.7	42.3					
A00-4199	29.3	24.3	27.7	31.0	30.3	62.0	100.7	44.0	52.0	51.0					
A04-36	33.3	27.7	30.0	35.0	34.0	55.3	78.7	40.3	45.7	50.3					
A05-329	32.3	26.0	27.3	33.7	34.0	58.7	82.3	44.0	45.3	41.7					
A06-26	29.3	26.0	30.0	32.7	33.0	57.0	90.7	40.0	44.3	52.0					
A06-47	30.0	25.3	29.7	33.0	34.0	58.7	88.0	44.3	41.3	46.0					
BAR VV 112916	30.7	26.3	28.7	33.7	33.3	52.3	86.7	43.7	40.0	44.0					
BARON	30.7	25.0	29.7	34.3	33.3	59.7	99.7	42.7	40.0	42.3					
BLUE COAT (AKB 2282)	32.0	27.0	29.0	34.0	32.7	61.7	84.3	47.0	45.3	43.7					
DAUNTLESS (A05-315)	28.7	25.7	29.0	31.7	31.7	59.7	91.7	44.7	49.0	45.0					
KEENELAND (A04-342)	28.7	26.7	29.0	34.3	33.3	59.0	90.0	47.7	42.7	45.0					
LEGEND (A10-1)	29.7	27.3	30.7	32.0	32.0	59.0	82.7	36.7	43.3	39.7					
JACKRABBIT (PST-K10-106D)	32.0	25.7	27.0	31.7	32.0	53.0	89.0	40.7	45.0	44.0					
PST-T10-18	29.0	24.7	29.0	33.7	32.0	64.7	94.7	44.0	47.7	42.3					
SRX 4338	30.7	25.0	28.7	35.0	31.0	63.7	87.0	51.3	42.3	46.3					
3733	31.0	28.0	29.0	32.3	31.3	62.0	79.0	39.0	43.3	45.3					
A00-2882	30.0	24.3	27.7	33.7	31.0	69.0	101.0	41.3	50.7	44.3					
A04-38	27.7	24.0	28.3	34.0	32.7	56.7	105.3	40.3	50.3	47.3					
A05-360	31.3	27.0	30.7	33.7	33.0	50.3	92.0	44.0	45.0	39.7					
A05-361	29.7	24.7	28.3	31.7	31.0	58.7	92.7	45.3	50.7	54.3					
ZEDOR (PPH 9131)	28.7	26.7	29.3	35.3	33.7	64.3	92.3	40.3	43.0	42.3					
PST-K9-97	30.3	27.7	30.3	35.3	32.0	62.3	80.3	48.7	49.7	46.0					
PST-K9-99	30.3	26.7	30.0	32.7	32.3	56.7	77.3	35.0	45.0	43.7					
A05-999	31.0	22.7	27.0	34.0	30.3	58.7	91.3	42.7	47.7	49.3					
BAR 8PP 504	30.3	26.7	28.3	31.7	29.7	59.0	84.3	45.0	53.3	40.0					
BAR PP 119326	28.3	24.7	29.3	32.3	31.3	63.3	86.3	44.0	43.3	49.0					
BLACKJACK	30.3	25.0	28.3	32.3	33.3	58.0	90.3	41.7	46.3	49.7					
PICK MP07	28.3	25.7	29.0	33.0	31.7	59.0	80.7	40.7	46.3	48.0					
PICK TD9	32.0	27.7	30.3	33.7	32.7	54.3	80.0	35.3	41.7	42.3					
PST-K9-90	29.3	26.0	30.0	35.0	33.7	60.7	84.0	46.7	44.3	48.7					
THERMAL BLUE	29.7	25.3	28.0	32.0	32.0	62.0	85.7	39.7	49.3	48.7					
RAD-849	30.0	28.0	29.7	33.7	31.7	60.0	74.0	40.0	42.3	42.7					
KENBLUE	31.0	26.3	27.3	30.7	33.0	49.7	82.3	39.3	39.7	49.0					
PST-K4-3	29.0	25.3	30.0	33.7	30.3	59.0	94.3	43.0	42.7	46.0					
ZINGER (A05-306)	30.3	26.0	28.0	33.0	30.3	60.3	85.7	39.0	49.7	50.3					
LSD VALUE	7.7	5.6	7.7	6.6	6.9	28.6	32.8	18.5	36.8	28.9					
C.V. (%)	6.3	8.1	6.6	6.1	7.2	12.2	12.0	13.0	15.8	15.1					

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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	QUALITY RATINGS							MEAN
						MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BARVETTE HGT (BAR VV 0709)	4.7	2.3	7.0	99.0	99.0	3.7	4.7	5.3	4.3	6.7	7.0	7.7	5.6
ZINGER (A05-306)	7.3	3.0	6.0	99.0	99.0	3.3	6.3	5.7	5.7	7.3	5.3	5.7	5.6
A04-38	6.3	3.0	6.3	99.0	99.0	3.0	7.0	5.7	4.3	7.0	5.0	5.7	5.4
A98-363	6.3	3.0	5.7	99.0	99.0	3.0	6.3	4.7	4.7	7.3	5.3	5.7	5.3
BAR VV 112916	6.0	3.3	7.0	99.0	97.7	3.0	6.0	5.3	4.7	5.7	5.7	6.7	5.3
BLUE NOTE	6.3	2.7	7.0	97.7	97.7	2.7	6.7	5.7	4.3	6.3	5.7	5.7	5.3
A04-36	5.3	3.3	6.0	97.7	97.7	2.7	6.3	5.0	4.3	6.7	5.3	6.0	5.2
H99-1653	5.3	2.7	6.0	97.7	94.3	3.0	5.3	5.0	4.7	6.3	6.7	5.7	5.2
SKYE	6.3	3.0	6.0	99.0	97.7	3.0	6.7	5.0	4.3	6.3	5.3	6.0	5.2
A05-360	7.3	3.7	6.0	99.0	97.7	2.0	7.0	5.3	4.0	6.0	5.0	6.7	5.1
BAR PP 110358	5.0	2.7	6.7	99.0	96.0	2.7	6.0	5.0	4.3	6.3	6.0	5.7	5.1
PST-T10-18	5.7	3.0	6.7	96.3	93.0	3.0	6.0	5.0	3.7	6.3	6.0	5.7	5.1
SRX 5321	6.3	3.3	6.0	96.0	96.3	3.0	6.3	5.3	4.7	6.7	4.3	5.3	5.1
BAR VV 118532	5.7	3.3	6.0	99.0	97.7	3.0	6.3	4.7	4.3	5.3	5.3	5.7	5.0
ENDURANCE (PST-K4-7)	7.7	3.3	5.7	97.7	83.0	2.7	6.0	4.7	4.3	6.0	5.3	5.7	5.0
J-1770	8.0	2.7	6.3	88.0	96.0	3.0	5.3	4.3	4.0	6.7	6.0	6.0	5.0
ARAMINTHA (PP 10847)	5.7	2.3	6.0	99.0	96.0	3.7	6.3	5.7	4.3	5.0	4.7	5.0	5.0
AWARD	7.7	2.7	6.0	97.7	96.3	2.7	5.7	5.0	4.7	6.0	4.7	5.7	4.9
CABERNET	6.0	2.7	6.7	99.0	97.7	3.0	6.3	5.0	4.3	6.0	4.3	5.3	4.9
PICK 033	7.7	3.3	6.0	94.7	94.3	2.7	5.7	4.7	3.7	6.3	5.3	5.7	4.9
PICK MP07	5.0	2.7	6.7	99.0	94.7	3.3	6.7	5.3	4.7	5.0	4.0	5.3	4.9
RUBIX (4S2W)	5.3	2.3	7.0	97.7	96.3	3.0	6.7	6.0	4.3	5.0	4.7	4.7	4.9
BLUEBANK (A03-1017)	8.0	3.0	6.0	91.3	92.7	2.3	5.3	4.0	4.3	6.3	5.0	6.0	4.8
A06-26	7.3	3.7	6.3	94.7	97.7	2.3	6.0	4.3	4.3	6.3	5.0	5.0	4.8
AVID	7.7	3.0	4.7	97.7	91.3	2.3	6.0	4.3	3.7	6.3	5.3	5.7	4.8
BARON	8.0	3.0	5.7	93.3	97.7	3.0	5.0	4.7	4.0	6.0	5.3	5.7	4.8
GEISHA (DPPP 818)	7.7	2.3	5.7	97.7	92.7	3.0	5.7	4.7	4.3	6.0	4.7	5.0	4.8
KEENELAND (A04-342)	7.0	3.3	6.3	99.0	91.7	3.3	6.7	5.3	3.7	5.0	4.7	4.7	4.8
OASIS (A98-344)	8.0	5.0	5.0	93.3	99.0	2.0	5.0	3.3	4.3	7.3	6.3	5.3	4.8
A06-46	7.3	3.7	6.7	96.3	93.3	2.3	6.0	4.3	3.7	5.7	5.7	5.0	4.7
BARDUKE	7.3	3.0	5.7	94.7	97.7	3.0	5.0	5.3	4.3	6.3	4.0	5.0	4.7
BLUE COAT (AKB 2282)	7.7	3.3	6.3	97.7	73.0	3.3	6.0	3.7	4.0	5.0	5.3	5.3	4.7
BURL 06-11	6.7	3.3	6.0	97.7	91.0	2.7	5.3	4.3	3.7	5.7	5.7	5.7	4.7
NU CHICAGO	8.0	3.0	6.3	93.0	93.0	2.3	5.0	4.7	4.0	6.0	5.0	5.7	4.7
RUSH	7.7	3.3	6.0	95.0	84.7	2.7	5.7	5.3	4.3	5.3	4.3	5.0	4.7
SHAMROCK	7.0	4.3	6.0	96.3	92.7	2.0	6.7	4.7	4.0	6.0	4.3	5.3	4.7
SRX 2758	7.0	3.3	6.0	97.7	80.0	2.7	6.0	4.7	4.0	5.0	4.7	5.7	4.7
AMERICA	7.0	3.0	5.3	95.0	88.3	2.3	5.7	5.0	4.0	5.0	4.7	5.7	4.6
DAUNTLESS (A05-315)	6.3	3.3	6.0	96.3	84.7	2.7	6.0	4.7	3.7	5.3	4.0	5.7	4.6
EMPIRE	8.3	4.3	5.7	93.0	99.0	2.0	5.0	4.3	4.0	6.3	5.0	5.3	4.6
KENBLUE	4.0	2.0	6.7	96.3	97.7	3.7	4.0	4.7	3.7	4.7	5.7	6.0	4.6
A05-999	6.3	2.7	6.3	97.7	89.7	3.0	5.7	4.7	4.0	5.7	4.0	4.7	4.5
BAR PP 119326	5.0	3.3	5.3	94.7	94.3	2.7	5.3	4.7	4.7	4.7	4.7	5.0	4.5
BURL 3-51	8.0	3.3	5.3	89.7	73.0	2.7	5.0	4.3	4.0	5.3	5.0	5.3	4.5
MIDNIGHT	7.7	2.7	6.3	94.7	96.3	2.7	5.3	4.3	3.3	5.7	4.7	5.3	4.5

TABLE 17. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	QUALITY RATINGS							MEAN
						MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PST-K9-90	8.0	3.3	6.0	90.0	74.3	2.7	5.7	3.7	4.0	5.7	4.7	5.3	4.5
SRX 466	7.0	3.7	6.0	96.0	93.0	2.3	6.3	5.0	3.7	5.3	4.0	4.7	4.5
WATERWORKS (A05-204)	8.0	4.0	5.3	96.3	74.3	2.3	6.0	4.0	4.0	5.7	4.7	5.0	4.5
A00-2882	8.0	4.3	6.0	95.0	96.3	2.7	6.3	4.3	4.0	5.3	4.0	4.3	4.4
J-1136	7.0	3.0	6.0	93.0	78.0	2.0	4.7	4.3	3.7	5.0	5.7	5.7	4.4
A00-4199	7.3	2.7	6.0	88.0	71.3	2.7	5.7	4.3	3.7	5.3	3.7	4.7	4.3
SRX 4338	5.7	3.0	6.0	94.7	88.3	3.0	5.7	4.3	3.3	4.7	4.7	4.3	4.3
THERMAL BLUE	5.7	2.3	6.0	96.3	93.0	3.0	5.0	4.7	4.0	4.7	4.3	4.7	4.3
A01-1106	7.3	5.0	5.7	97.7	91.7	2.0	6.7	4.7	3.7	5.0	3.0	4.3	4.2
BAR 8PP 504	5.7	2.3	5.0	97.7	89.7	3.0	5.3	4.7	3.0	5.3	4.0	4.3	4.2
A05-361	7.0	4.3	6.0	97.7	74.7	2.0	6.7	4.0	3.0	5.0	4.0	4.3	4.1
A05-TB-382	7.3	4.3	5.3	93.3	80.0	2.0	5.7	4.0	4.0	4.3	4.3	4.7	4.1
ARROWHEAD	7.0	4.3	6.3	97.7	70.0	2.3	6.7	4.0	3.7	4.3	3.7	4.3	4.1
MERLOT (LTP-08-6)	8.0	4.0	5.7	93.0	78.0	2.3	4.7	3.3	3.7	4.7	5.0	5.3	4.1
PICK TD8	7.3	4.3	6.0	94.3	61.7	2.7	6.3	3.7	3.0	4.3	4.3	4.3	4.1
RAD-849	7.0	3.0	6.0	94.7	76.7	2.7	5.7	4.7	3.7	4.7	3.7	3.7	4.1
PICK 4340	7.0	3.3	6.3	93.0	68.0	2.3	5.3	4.3	3.7	4.7	4.0	3.7	4.0
PICK TD9	6.0	3.3	6.0	99.0	60.0	2.7	7.0	4.3	3.3	3.7	3.3	4.0	4.0
JACKRABBIT (PST-K10-106D)	8.3	3.3	5.7	93.0	93.0	2.0	5.3	4.3	4.0	5.3	3.0	4.0	4.0
3733	8.0	2.7	5.0	88.3	78.3	2.3	4.7	3.7	3.3	4.0	4.3	4.7	3.9
J-1853	8.0	3.0	6.0	88.3	78.0	2.3	4.3	4.0	3.7	4.3	3.7	4.7	3.9
LEGEND (A10-1)	8.0	4.0	6.0	95.0	89.7	2.0	4.7	4.0	3.3	5.0	4.0	4.3	3.9
AKB 2555	7.7	2.7	6.3	91.3	46.7	2.7	5.0	4.0	3.3	3.3	3.7	4.0	3.7
PST-K4-3	7.0	3.7	6.3	93.3	68.3	2.0	4.7	4.3	3.3	4.0	3.7	3.7	3.7
RAD-507	6.0	4.0	6.0	95.0	58.0	2.0	5.3	3.7	3.0	4.0	4.0	4.0	3.7
BLACKJACK	7.0	3.0	6.0	91.7	55.0	2.7	5.0	4.0	3.0	3.3	3.3	3.3	3.5
RAD-1492	7.7	3.3	6.7	93.3	55.0	2.3	5.3	3.7	3.0	3.7	3.0	3.7	3.5
SUDDEN IMPACT	7.7	3.0	6.0	93.3	58.3	2.7	4.0	3.7	3.0	3.7	3.7	4.0	3.5
PST-K9-99	7.7	3.3	4.7	86.7	53.3	2.3	4.3	3.0	3.3	4.0	3.0	4.0	3.4
MAZAMA (A04-74)	8.3	4.0	6.0	86.7	61.7	2.0	4.0	3.7	2.7	3.7	3.7	3.7	3.3
BAR PP 119327	7.7	3.0	5.0	88.3	46.7	2.3	4.7	2.7	2.7	3.3	3.3	4.0	3.3
ZEDOR (PPH 9131)	7.0	2.7	6.0	88.3	60.0	2.7	4.7	3.7	3.0	3.3	3.0	3.0	3.3
LUNAR (PST-07-261)	7.7	4.3	6.7	88.3	56.7	2.0	4.3	3.7	3.3	3.0	3.0	3.3	3.2
PST-K9-97	7.7	3.3	5.7	71.7	45.0	2.0	3.7	3.7	3.0	3.3	3.3	3.7	3.2
BAR 12PP 612	8.0	3.3	5.7	88.3	49.7	2.3	4.0	2.7	2.7	3.3	3.3	3.7	3.1
A05-329	8.0	4.7	7.3	70.0	73.3	2.0	3.7	3.0	3.7	4.3	2.3	2.3	3.0
A06-47	6.3	3.7	6.0	86.7	56.7	2.0	4.7	3.0	2.7	3.0	2.3	3.0	3.0
LSD VALUE	1.0	0.9	0.9	8.9	47.3	0.8	1.4	1.5	3.2	2.7	2.4	1.9	1.3
C.V. (%)	9.1	16.7	8.8	5.4	25.4	17.7	14.8	18.3	24.2	25.6	26.5	21.1	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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS												MEAN
							JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BAR PP 110358	6.7	6.0	7.7	7.0	8.0	8.0	6.7	6.0	5.7	6.3	6.3	5.7	5.7	6.3	7.0	7.0	7.0	7.0	6.4
MIDNIGHT	8.3	5.3	8.0	7.7	7.3	7.3	6.0	5.3	4.7	5.0	6.7	6.7	7.0	6.0	5.7	7.0	7.3	6.7	6.2
MAZAMA (A04-74)	8.3	5.0	7.7	7.7	7.0	7.7	6.3	5.3	4.7	4.7	5.7	6.0	6.7	6.3	5.7	7.0	7.3	7.7	6.1
SKYE	8.0	5.7	8.0	7.3	7.3	7.3	6.3	5.0	4.7	5.3	7.0	6.3	6.0	5.7	5.7	7.0	7.0	7.0	6.1
BARVETTE HGT (BAR VV 0709)	6.3	6.0	8.3	5.7	8.0	8.0	6.0	6.0	6.0	6.0	4.7	4.7	5.7	6.3	7.0	7.0	6.3	6.0	6.0
BLUE NOTE	8.0	7.0	8.0	7.7	7.3	7.7	6.0	5.3	5.3	5.7	6.7	6.7	6.3	6.0	5.0	5.3	6.0	6.0	5.9
J-1770	8.0	4.7	7.7	7.7	7.3	7.0	6.3	5.3	4.3	5.0	6.0	6.0	6.3	5.3	5.3	6.3	7.0	7.0	5.9
CABERNET	7.3	6.3	7.7	7.0	7.7	7.3	5.7	5.7	4.7	5.7	6.7	6.3	6.0	6.0	6.0	5.7	5.7	6.0	5.8
J-1136	8.0	4.3	8.0	7.7	7.3	7.7	6.7	5.3	4.7	4.7	6.0	6.3	7.0	5.7	4.7	6.0	6.3	6.3	5.8
PICK 033	7.3	5.3	8.0	6.3	6.3	7.0	5.3	4.7	4.7	4.3	5.7	6.0	6.0	6.3	6.3	6.7	7.0	7.0	5.8
A06-46	7.7	6.0	7.7	8.0	7.7	8.0	5.3	5.3	4.7	5.0	5.7	6.0	6.0	5.7	5.0	6.0	6.7	6.7	5.7
NU CHICAGO	8.0	4.0	7.3	7.7	7.3	7.3	5.7	5.0	4.3	4.3	5.0	5.0	6.0	6.0	6.0	7.0	7.3	7.0	5.7
SRX 466	8.0	6.3	7.7	6.7	6.7	6.7	5.7	5.3	4.7	5.0	5.7	6.0	5.3	6.0	6.0	6.0	6.3	6.7	5.7
J-1853	8.3	5.3	7.7	7.3	6.7	7.3	6.3	5.0	4.7	5.0	6.3	6.0	6.0	5.7	4.7	5.7	5.7	6.3	5.6
PICK 4340	8.0	5.7	7.7	7.7	6.7	7.7	5.0	5.0	4.3	4.3	5.7	6.3	6.3	6.0	5.0	6.3	6.7	6.7	5.6
A05-360	7.3	6.0	8.0	7.7	7.3	7.3	4.7	4.7	4.0	4.0	6.0	5.7	6.0	6.0	5.3	6.0	6.3	7.0	5.5
AWARD	8.0	4.0	7.7	7.0	6.7	7.0	5.7	5.3	4.7	4.0	4.0	4.7	5.7	5.3	6.0	6.7	7.0	7.0	5.5
KEENELAND (A04-342)	8.3	6.0	8.0	8.0	7.7	8.0	5.3	5.0	4.3	4.7	5.7	6.3	6.3	5.3	4.3	6.0	6.0	6.7	5.5
A01-1106	8.0	5.3	7.7	8.0	7.0	7.0	4.0	4.0	3.7	4.0	5.7	5.7	6.0	6.0	5.7	6.3	7.0	7.0	5.4
A05-TB-382	7.7	6.0	6.7	6.3	6.0	6.7	5.3	5.0	4.7	4.7	5.3	5.0	5.0	5.0	5.3	6.3	6.7	7.0	5.4
A98-363	7.0	6.0	7.3	7.0	6.7	6.7	5.3	5.0	4.3	4.3	5.7	5.3	5.3	5.7	5.7	6.0	6.3	6.0	5.4
BURL 06-11	7.7	5.7	7.0	8.0	7.0	7.3	4.7	4.7	4.0	4.3	6.0	5.7	6.0	5.3	4.7	6.3	6.7	6.7	5.4
EMPIRE	8.0	6.3	7.0	7.7	6.7	6.7	6.7	5.7	4.7	5.3	6.0	6.0	5.3	5.0	4.0	4.7	5.3	5.7	5.4
H99-1653	7.0	5.3	8.0	8.0	8.0	8.0	4.7	4.7	4.0	4.3	6.3	6.3	6.3	5.3	5.0	6.0	6.0	6.0	5.4
MERLOT (LTP-08-6)	8.0	6.0	7.0	8.0	7.3	8.0	5.3	4.7	4.3	4.3	5.0	5.7	5.7	6.0	5.3	6.0	6.3	6.3	5.4
SRX 2758	7.7	5.3	7.3	8.0	7.7	7.7	4.3	4.7	4.7	4.3	5.3	6.7	6.3	5.7	5.3	6.0	6.0	6.0	5.4
A00-2882	8.0	4.7	7.7	7.7	7.7	7.7	4.3	4.3	4.0	3.7	5.0	5.7	6.0	5.7	5.0	6.0	6.7	7.0	5.3
BAR VV 112916	6.7	5.7	9.0	7.0	7.7	8.0	5.3	5.0	4.0	5.0	4.7	5.7	4.7	4.7	5.0	6.3	6.7	6.7	5.3
PST-T10-18	6.7	5.0	8.0	7.7	7.7	7.7	5.0	4.7	4.0	4.0	5.3	6.0	6.0	5.7	5.7	6.0	6.0	5.7	5.3
SRX 4338	7.7	5.0	8.0	8.0	7.3	7.7	5.3	5.0	4.0	5.0	6.0	6.0	6.0	5.3	4.3	5.3	5.3	5.3	5.3
JACKRABBIT (PST-K10-106D)	7.7	5.3	8.3	7.0	7.3	6.7	5.3	4.3	4.0	4.3	6.3	6.3	6.0	5.7	5.3	4.3	5.0	5.0	5.2
BAR 8PP 504	7.0	5.3	7.0	7.3	6.7	7.0	4.7	4.7	3.7	4.3	5.0	5.0	5.3	5.0	5.3	6.3	6.3	6.0	5.1
BLUEBANK (A03-1017)	8.0	4.0	7.7	7.0	6.0	7.0	5.0	4.3	3.7	4.0	4.0	4.7	5.3	4.7	5.3	6.0	6.3	6.3	5.0
AVID	7.7	4.3	7.0	7.0	7.0	7.3	4.7	4.7	4.3	4.0	5.0	5.3	5.3	5.7	4.7	5.0	5.3	6.0	5.0
A06-26	8.0	4.7	7.0	7.0	7.0	7.0	4.0	4.0	4.0	4.0	4.3	5.0	5.3	5.3	5.0	5.3	6.0	6.0	4.9
A06-47	7.3	5.3	8.0	7.7	7.7	7.7	4.3	4.3	4.0	3.7	4.3	5.3	5.7	5.7	4.7	5.7	5.7	5.7	4.9
BAR VV 118532	7.3	5.3	6.7	7.7	5.3	6.3	5.0	4.7	4.3	4.3	5.7	5.0	4.3	4.0	4.3	5.7	5.7	6.0	4.9
ZEDOR (PPH 9131)	7.7	4.7	7.0	7.7	6.3	7.0	4.7	4.0	3.3	4.3	4.7	4.7	4.3	5.0	5.7	6.3	6.0	6.0	4.9
PST-K9-99	7.7	5.3	6.7	7.3	7.0	7.0	4.7	4.7	4.0	4.7	5.3	5.7	5.3	4.7	4.0	5.0	5.0	5.3	4.9
RAD-507	8.0	5.0	7.0	7.7	7.0	7.0	4.7	4.3	3.7	4.0	5.0	5.3	5.7	5.3	4.7	5.3	5.3	5.0	4.9
SRX 5321	8.0	4.7	7.0	8.0	7.7	7.7	4.3	4.3	3.7	4.0	5.0	6.3	6.0	5.0	4.0	5.3	5.3	6.0	4.9
A00-4199	8.0	5.0	7.3	7.7	7.7	7.0	4.0	4.0	4.0	4.0	5.0	6.0	6.0	5.3	4.3	5.0	5.0	5.3	4.8
A05-361	7.7	4.7	7.0	7.3	7.7	7.3	3.7	3.3	3.7	3.7	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.7	4.8
BURL 3-51	8.0	4.7	7.0	6.7	6.0	6.3	5.3	4.3	4.0	4.0	4.3	5.0	5.0	4.7	4.0	5.0	5.0	5.7	4.7
DAUNTLESS (A05-315)	7.0	4.0	7.0	7.3	7.3	7.3	3.7	3.7	3.7	3.7	5.3	5.7	5.7	5.0	4.3	5.0	5.3	5.7	4.7

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/  
2014 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS												MEAN
							JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ENDURANCE (PST-K4-7)	8.0	5.0	7.3	7.7	7.0	7.3	4.3	4.0	4.0	4.0	4.3	5.0	5.3	4.3	4.0	5.0	5.3	5.3	4.6
AMERICA	8.0	5.3	6.7	7.3	5.7	6.3	3.7	4.3	4.0	4.0	4.3	4.3	5.0	4.7	4.3	5.0	5.0	5.3	4.5
ARROWHEAD	8.0	5.0	7.0	7.3	6.7	7.3	4.0	3.7	3.7	4.3	5.7	5.7	5.3	5.0	3.7	4.0	4.0	4.7	4.5
KENBLUE	6.3	5.3	8.7	6.3	7.0	7.3	3.7	3.3	3.7	4.7	4.7	5.0	4.3	4.3	5.0	5.3	5.3	5.0	4.5
SUDDEN IMPACT	8.0	3.7	7.7	8.0	7.3	7.3	3.3	3.7	3.3	3.7	4.0	5.0	5.7	5.0	4.7	5.3	5.3	5.3	4.5
BAR PP 119327	7.3	6.3	6.7	8.0	6.3	6.3	4.3	4.3	4.0	4.7	5.7	6.0	5.3	4.0	3.0	3.7	3.7	4.7	4.4
LEGEND (A10-1)	8.0	4.7	7.0	7.3	6.0	6.3	4.3	4.0	3.7	3.7	4.3	4.7	5.3	4.7	3.7	4.7	4.7	5.0	4.4
LUNAR (PST-07-261)	8.3	4.3	8.3	6.3	5.7	6.7	5.7	4.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.7	5.0	5.3	4.4
PICK MP07	7.3	4.7	7.3	6.0	7.0	6.3	4.0	3.3	3.3	3.7	4.7	5.7	5.3	5.0	5.3	4.3	4.3	4.3	4.4
BAR 12PP 612	8.0	5.3	6.7	7.3	6.7	6.3	4.0	3.3	3.3	4.0	4.3	4.3	4.7	4.3	3.7	5.0	5.3	5.3	4.3
RUBIX (4S2W)	7.7	4.3	8.0	7.7	8.0	7.7	3.7	3.7	3.3	3.7	3.7	4.7	4.7	4.7	4.7	4.7	4.7	5.3	4.3
GEISHA (DPPP 818)	7.7	4.7	6.7	7.0	5.7	5.7	3.7	3.3	3.0	3.7	3.7	4.7	5.0	4.3	4.3	4.7	5.0	5.3	4.2
PICK TD8	8.0	4.7	7.0	7.3	7.0	7.0	4.0	3.7	3.3	3.7	4.3	5.0	5.3	4.7	3.7	4.0	4.0	5.0	4.2
SHAMROCK	8.0	4.7	6.7	7.3	6.3	6.3	3.3	3.3	3.3	3.7	4.3	5.0	4.7	4.3	4.3	4.7	4.7	4.7	4.2
BARDUKE	8.0	4.0	6.7	7.0	6.3	6.3	3.7	3.7	3.7	4.0	3.7	4.3	4.3	4.0	4.0	4.0	4.3	5.0	4.1
OASIS (A98-344)	8.0	4.0	7.0	6.7	6.0	6.7	3.7	3.7	3.7	3.7	4.0	4.0	3.7	3.7	4.0	5.0	5.0	5.0	4.1
WATERWORKS (A05-204)	8.3	4.0	6.7	7.0	5.7	6.0	4.0	4.0	3.3	3.3	3.3	3.3	4.0	4.3	4.7	4.7	4.7	5.3	4.1
BARON	8.0	4.7	6.7	7.3	6.7	6.7	3.7	3.7	3.7	4.0	4.3	5.0	4.3	4.3	3.3	3.7	3.7	4.3	4.0
ARAMINTHA (PP 10847)	7.0	3.3	7.3	8.3	7.3	7.3	3.3	3.3	3.0	3.0	3.3	4.0	5.0	4.7	4.0	4.7	5.0	5.0	4.0
RAD-1492	8.3	4.3	7.0	7.0	6.3	7.0	2.7	2.7	3.0	3.3	4.0	4.7	4.7	4.3	4.0	4.7	5.0	5.0	4.0
PST-K4-3	8.0	3.7	7.7	7.3	6.7	6.7	3.7	3.7	3.3	2.7	3.3	4.3	4.7	4.3	4.0	4.0	4.0	4.3	3.9
3733	8.0	4.0	6.7	6.7	5.3	6.0	4.0	3.7	3.3	3.7	3.7	4.3	4.0	3.7	3.7	3.7	3.7	4.0	3.8
A05-999	8.0	4.0	7.3	6.7	6.0	6.0	3.3	3.3	3.0	3.0	4.3	4.7	4.3	4.0	3.7	3.7	3.7	4.0	3.8
PST-K9-97	8.7	3.7	7.7	7.7	7.3	7.0	3.3	3.3	3.3	3.3	3.3	3.7	4.7	4.3	3.7	4.0	4.0	4.7	3.8
A04-38	8.0	4.0	6.7	7.7	6.7	6.7	3.0	3.0	3.0	3.3	4.3	5.0	4.7	3.7	3.0	3.3	3.3	4.0	3.6
BAR PP 119326	7.7	5.3	6.3	7.3	5.3	5.7	2.7	2.7	3.0	4.0	5.0	4.3	3.3	3.0	3.3	3.7	4.0	4.0	3.6
BLUE COAT (AKB 2282)	9.0	3.7	7.0	7.7	7.0	6.7	3.7	3.7	3.3	3.7	3.7	4.0	3.7	3.7	3.3	3.3	3.3	3.7	3.6
RAD-849	7.7	4.3	7.3	7.3	5.3	6.7	3.3	3.3	3.0	3.3	4.7	4.7	4.3	3.3	3.0	3.3	3.3	3.7	3.6
THERMAL BLUE	7.7	5.0	6.0	7.7	6.3	6.3	3.3	3.3	3.0	3.7	4.3	4.3	3.3	3.0	3.0	4.0	4.0	4.0	3.6
A04-36	7.7	4.0	7.7	7.7	7.0	7.0	3.3	3.0	3.0	3.0	4.0	4.7	4.0	3.7	3.0	3.3	3.3	4.0	3.5
A05-329	8.0	4.0	6.7	7.3	5.0	5.0	3.3	3.3	3.3	3.0	3.0	3.7	4.0	3.3	3.3	3.7	3.7	4.0	3.5
RUSH	8.0	3.0	7.0	7.3	6.3	6.3	3.0	3.0	3.0	3.0	3.3	4.3	4.0	4.0	2.7	3.3	3.3	4.0	3.4
ZINGER (A05-306)	8.0	3.3	7.0	8.0	7.0	7.0	3.0	3.0	2.7	3.0	3.7	4.0	3.3	3.0	3.0	3.7	3.7	4.3	3.4
BLACKJACK	8.0	3.0	7.0	7.0	6.0	6.3	2.3	2.0	2.3	2.3	2.3	2.7	3.0	3.7	4.0	4.3	4.3	4.3	3.1
AKB 2555	8.0	2.3	7.0	6.7	6.0	5.7	2.0	2.0	2.0	2.0	2.0	2.3	2.3	3.0	3.3	4.0	4.0	4.7	2.8
PICK TD9	8.0	3.0	7.3	7.3	5.3	5.7	2.3	2.3	2.3	2.7	3.0	3.0	2.7	2.7	2.3	2.3	2.3	3.0	2.6
PST-K9-90	8.3	3.0	7.0	7.7	5.3	5.7	2.3	2.0	2.0	2.3	2.7	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.3
LSD VALUE	0.7	1.7	0.7	1.1	1.3	1.0	1.6	1.4	1.3	1.3	1.6	1.5	1.5	1.3	1.2	1.6	1.6	1.7	0.9
C.V. (%)	5.3	20.2	6.2	8.1	11.3	8.7	22.2	20.0	19.2	18.6	20.0	17.1	18.0	16.3	17.2	19.4	19.3	18.2	13.0

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

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

TABLE 18.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/  
2014 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	SEEDHEAD RATINGS	SUMMER PATCH AUGUST	SEPTEMBER
BAR PP 110358	91.3	99.0	99.0	6.0	8.3	9.0	9.0
MIDNIGHT	90.0	99.0	93.3	5.3	9.0	8.0	6.7
MAZAMA (A04-74)	83.3	99.0	96.3	6.0	9.0	8.3	7.3
SKYE	90.0	99.0	97.7	5.7	9.0	9.0	7.3
BARVETTE HGT (BAR VV 0709)	99.0	96.0	99.0	5.7	9.0	9.0	9.0
BLUE NOTE	93.3	99.0	90.0	5.7	7.7	7.3	5.7
J-1770	91.7	99.0	94.7	5.7	8.7	7.3	6.3
CABERNET	93.0	99.0	97.7	5.7	8.0	8.7	8.3
J-1136	83.3	99.0	88.3	5.7	9.0	6.7	5.3
PICK 033	85.0	97.7	99.0	4.7	8.7	8.7	8.7
A06-46	80.0	96.0	94.7	6.7	8.7	7.3	5.7
NU CHICAGO	81.7	96.3	98.7	4.7	9.0	8.3	7.7
SRX 466	91.7	97.7	99.0	5.3	8.7	9.0	8.3
J-1853	90.0	99.0	85.0	5.7	8.3	7.0	5.0
PICK 4340	86.7	97.7	94.3	5.3	8.7	7.3	5.3
A05-360	83.3	99.0	96.3	5.0	9.0	8.3	6.0
AWARD	86.7	96.3	97.7	5.7	9.0	7.7	7.0
KEENELAND (A04-342)	80.0	97.7	91.7	5.3	8.7	7.0	5.0
A01-1106	76.7	96.3	96.3	4.3	7.0	8.3	6.3
A05-TB-382	86.3	92.7	99.0	4.7	6.0	8.3	8.3
A98-363	88.3	97.7	94.3	5.7	8.0	8.7	7.7
BURL 06-11	83.3	97.7	94.7	5.3	7.7	7.7	6.7
EMPIRE	91.3	94.3	77.7	6.0	9.0	7.0	4.7
H99-1653	81.7	99.0	94.7	5.0	8.3	7.3	5.7
MERLOT (LTP-08-6)	81.7	94.7	94.7	5.3	8.3	8.0	6.7
SRX 2758	81.7	97.7	92.7	5.0	9.0	8.0	6.3
A00-2882	76.7	94.7	94.3	4.3	8.0	7.7	6.0
BAR VV 112916	84.7	94.7	94.7	5.3	7.0	7.0	6.7
PST-T10-18	71.7	99.0	95.7	5.0	8.3	7.7	7.0
SRX 4338	80.0	94.7	77.7	5.3	9.0	6.0	5.0
JACKRABBIT (PST-K10-106D)	76.7	97.7	74.7	5.0	6.3	7.3	6.7
BAR 8PP 504	85.0	96.0	97.7	4.0	7.3	7.7	7.7
BLUEBANK (A03-1017)	73.3	93.0	86.7	5.7	9.0	7.0	6.7
AVID	75.0	93.0	88.0	4.7	9.0	7.7	5.7
A06-26	81.7	95.0	91.3	4.3	8.7	8.3	6.7
A06-47	81.7	96.3	88.0	4.7	8.3	7.0	5.3
BAR VV 118532	85.0	93.0	89.7	4.7	6.3	6.0	5.3
ZEDOR (PPH 9131)	76.7	93.3	96.0	5.3	6.7	8.7	7.3
PST-K9-99	85.0	93.0	81.7	4.7	6.0	5.3	4.7
RAD-507	75.0	94.7	85.0	5.3	6.3	7.0	6.0
SRX 5321	78.3	96.3	88.3	5.3	8.0	7.0	4.7
A00-4199	78.3	96.3	81.7	4.7	8.7	6.3	4.3
A05-361	71.7	93.0	90.0	4.7	7.0	8.3	6.3
BURL 3-51	78.3	84.7	81.7	5.3	8.7	7.3	6.3
DAUNTLESS (A05-315)	76.7	96.3	86.7	4.0	7.0	6.3	4.7

TABLE 18. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/  
2014 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	SEEDHEAD RATINGS	SUMMER PATCH AUGUST	SEPTEMBER
ENDURANCE (PST-K4-7)	66.7	91.3	78.3	5.7	7.0	6.0	4.7
AMERICA	71.7	86.3	76.3	5.0	7.7	6.3	5.3
ARROWHEAD	74.7	91.0	73.3	3.7	7.3	6.7	4.3
KENBLUE	78.3	86.7	91.3	4.0	8.3	6.3	5.0
SUDDEN IMPACT	76.7	96.3	84.7	4.7	8.3	6.0	4.7
BAR PP 119327	86.7	97.7	73.3	3.7	5.3	4.3	3.0
LEGEND (A10-1)	63.3	88.3	75.0	4.7	8.3	7.3	4.7
LUNAR (PST-07-261)	73.3	83.3	86.3	5.3	7.0	6.3	5.7
PICK MP07	70.0	99.0	76.0	3.7	7.0	7.3	5.7
BAR 12PP 612	65.0	93.3	76.7	5.0	5.3	5.7	4.7
RUBIX (4S2W)	61.7	88.0	85.0	4.0	8.0	6.3	5.3
GEISHA (DPPP 818)	66.7	93.0	81.7	4.3	7.7	7.0	5.7
PICK TD8	71.7	90.0	75.0	3.7	7.3	5.7	4.3
SHAMROCK	75.0	88.3	81.7	4.0	6.0	6.0	4.0
BARDUKE	71.7	89.7	78.3	4.0	6.3	6.0	4.3
OASIS (A98-344)	68.3	80.0	86.7	4.0	8.3	7.3	5.3
WATERWORKS (A05-204)	60.0	85.0	86.7	4.3	4.7	7.3	5.7
BARON	66.7	90.0	78.3	4.3	6.7	5.3	4.3
ARAMINTHA (PP 10847)	60.0	90.0	84.3	3.7	8.0	7.0	4.7
RAD-1492	58.3	89.7	86.7	3.3	6.3	6.7	5.3
PST-K4-3	63.3	88.0	66.7	4.0	8.7	6.3	4.7
3733	71.7	83.3	78.3	3.7	5.3	7.3	5.3
A05-999	68.3	85.0	70.0	2.7	8.0	5.3	4.0
PST-K9-97	61.7	83.3	66.7	3.7	9.0	6.0	4.3
A04-38	68.3	85.0	70.0	3.3	6.0	5.0	3.3
BAR PP 119326	73.3	76.7	70.0	3.0	4.7	4.0	3.3
BLUE COAT (AKB 2282)	65.0	81.7	66.7	3.7	6.3	5.7	3.3
RAD-849	70.0	78.3	48.3	3.7	8.0	4.0	3.3
THERMAL BLUE	73.3	81.7	65.0	3.3	5.0	5.3	5.0
A04-36	66.7	88.3	70.0	3.3	6.0	4.0	3.0
A05-329	51.7	80.0	66.7	4.0	8.7	6.3	4.3
RUSH	51.7	73.3	58.3	4.0	8.0	5.0	2.3
ZINGER (A05-306)	58.3	75.0	70.0	3.0	4.3	3.7	3.0
BLACKJACK	35.0	63.3	75.0	2.7	7.7	7.0	5.7
AKB 2555	33.3	56.7	76.7	2.0	5.7	6.0	6.0
PICK TD9	43.3	58.3	51.7	2.3	7.3	4.0	2.7
PST-K9-90	28.3	53.3	26.7	3.0	8.0	3.0	2.0
LSD VALUE	19.3	11.9	21.0	1.5	1.1	1.8	1.9
C.V. (%)	15.7	8.3	14.8	19.7	9.4	16.6	22.1

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

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

TABLE 19. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER ORGANIC MAINTENANCE AT GUELPH (CANADA), ON 1/  
2014 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
AMERICA	5.3	8.0	7.7	8.0	7.0	7.3	7.0	7.2
BURL 3-51	5.0	8.3	7.7	8.0	7.3	7.7	6.3	7.2
AWARD	5.3	8.0	7.0	7.3	7.3	7.7	7.0	7.1
KENBLUE	5.0	8.3	7.3	7.3	7.3	7.0	7.3	7.1
NU CHICAGO	5.0	8.3	6.0	8.0	7.3	7.7	7.3	7.1
BAR 8PP 504	5.7	7.7	6.7	7.3	7.3	8.0	6.7	7.0
J-1770	4.3	8.0	7.0	7.3	7.3	7.7	6.7	6.9
MERLOT (LTP-08-6)	5.0	6.7	7.0	8.0	7.7	7.3	6.7	6.9
SRX 4338	5.0	7.3	7.0	7.7	7.0	8.0	6.3	6.9
H99-1653	4.7	7.7	7.0	7.3	7.0	7.3	6.7	6.8
J-1853	4.3	8.3	7.0	7.3	6.7	7.3	6.3	6.8
ARAMINTHA (PP 10847)	4.0	8.0	7.0	7.0	7.3	7.7	6.7	6.8
RAD-1492	4.0	7.3	7.3	7.0	7.3	8.0	6.7	6.8
A05-361	4.7	7.7	6.7	6.7	7.0	7.0	7.0	6.7
GEISHA (DPPP 818)	4.0	8.0	8.0	7.7	6.3	7.0	6.0	6.7
SRX 2758	4.7	7.3	6.7	6.7	7.0	7.3	6.3	6.6
A05-360	4.3	5.7	7.0	7.7	7.3	7.3	6.0	6.5
A98-363	4.7	6.3	7.3	7.3	6.3	7.0	6.7	6.5
CABERNET	4.0	7.0	6.7	6.7	7.3	7.7	6.3	6.5
OASIS (A98-344)	5.3	6.7	6.3	7.3	6.7	7.3	6.0	6.5
WATERWORKS (A05-204)	4.7	6.3	5.7	6.7	7.3	7.7	7.0	6.5
BLUE NOTE	4.7	6.7	6.7	6.7	6.7	7.3	6.0	6.4
J-1136	4.3	6.7	7.0	6.7	6.3	7.3	6.7	6.4
A04-38	4.3	6.3	6.0	6.7	7.0	7.7	6.3	6.3
EMPIRE	4.3	7.7	7.0	7.0	5.3	6.7	6.0	6.3
ZINGER (A05-306)	4.7	7.3	7.0	7.0	5.3	7.0	6.0	6.3
A05-329	4.3	6.3	6.7	6.0	6.7	6.7	6.7	6.2
KEENELAND (A04-342)	4.3	6.3	7.0	7.0	6.3	7.0	5.3	6.2
PICK MP07	4.0	6.3	5.7	7.0	7.0	7.0	6.3	6.2
JACKRABBIT (PST-K10-106D)	4.3	7.0	6.3	6.7	5.7	7.3	6.3	6.2
SUDDEN IMPACT	4.7	6.7	5.7	7.0	6.3	6.7	6.7	6.2
A00-2882	4.3	6.3	6.3	6.7	6.7	7.0	5.7	6.1
BLUEBANK (A03-1017)	4.3	6.7	7.0	6.7	6.0	6.3	6.0	6.1
BAR PP 119327	3.7	6.7	7.0	6.7	6.3	7.0	5.3	6.1
BARDUKE	4.3	6.7	6.7	6.3	5.7	7.7	5.3	6.1
BURL 06-11	4.3	6.3	7.3	6.3	5.7	7.3	5.7	6.1
SRX 466	3.0	7.3	6.3	6.7	6.3	7.0	6.3	6.1
A05-TB-382	4.7	6.3	5.7	6.7	6.0	6.7	6.0	6.0
A06-46	4.7	6.0	6.7	6.7	5.3	6.7	5.7	6.0
PICK 4340	5.0	6.0	6.3	6.7	5.3	6.7	6.0	6.0
ZEDOR (PPH 9131)	4.3	5.7	6.3	6.7	5.7	6.7	6.3	6.0
RUSH	4.3	6.0	6.7	6.7	5.3	6.3	6.3	6.0
MAZAMA (A04-74)	4.3	5.7	5.7	6.7	6.0	6.3	6.3	5.9
PST-K9-90	4.7	6.3	6.7	6.0	5.3	6.3	5.7	5.9
RAD-849	3.7	6.0	6.3	6.7	6.0	6.7	6.0	5.9

TABLE 19. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER ORGANIC MAINTENANCE AT GUELPH (CANADA), ON 1/  
2014 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
AVID	4.7	6.3	6.0	6.3	5.0	6.7	5.7	5.8
BAR PP 110358	3.7	6.7	6.3	5.7	5.3	6.7	6.0	5.8
BAR VV 112916	4.0	6.3	6.0	6.3	5.0	6.3	5.7	5.7
BAR 12PP 612	4.7	5.0	5.7	6.0	5.0	6.3	6.7	5.6
PICK 033	4.0	5.7	5.0	5.7	5.7	6.7	6.3	5.6
PICK TD9	3.3	5.7	7.3	6.3	5.0	6.3	5.0	5.6
RAD-507	4.0	6.3	6.3	6.0	5.0	6.3	5.0	5.6
BLUE COAT (AKB 2282)	4.0	6.0	6.7	6.3	4.7	5.7	5.0	5.5
RUBIX (4S2W)	3.7	6.0	6.7	6.3	5.0	5.3	5.0	5.4
PST-K4-3	3.0	4.7	5.7	6.0	5.7	6.3	6.0	5.3
A04-36	3.3	5.0	6.3	6.0	4.7	5.7	4.7	5.1
BARVETTE HGT (BAR VV 0709)	4.3	5.7	5.3	5.7	4.7	5.3	5.0	5.1
DAUNTLESS (A05-315)	3.3	5.7	6.0	5.3	5.0	5.3	5.3	5.1
LUNAR (PST-07-261)	4.0	4.7	6.3	5.7	4.7	5.7	5.0	5.1
SKYE	4.3	5.0	6.0	5.3	4.0	5.7	5.3	5.1
3733	3.7	5.0	6.0	5.3	4.3	5.3	5.3	5.0
BAR VV 118532	4.0	5.3	6.0	5.0	4.7	4.7	5.0	5.0
BARON	3.3	5.3	5.0	5.7	5.0	5.7	5.0	5.0
LEGEND (A10-1)	3.7	4.7	5.7	5.7	4.7	5.7	5.0	5.0
PST-K9-99	3.7	4.7	6.0	5.7	4.0	5.7	5.3	5.0
SHAMROCK	4.7	5.7	5.3	4.7	4.0	5.0	5.3	5.0
A00-4199	4.0	4.7	5.7	5.3	4.3	5.3	5.0	4.9
A06-47	3.0	4.7	6.0	5.3	4.7	4.7	5.0	4.8
BAR PP 119326	3.7	5.0	5.0	5.0	4.3	5.3	5.3	4.8
PICK TD8	4.3	4.7	5.3	5.3	4.0	5.0	5.0	4.8
A06-26	3.3	4.7	5.3	5.0	5.0	4.7	5.0	4.7
AKB 2555	3.0	4.0	6.0	5.3	4.0	5.3	5.3	4.7
ENDURANCE (PST-K4-7)	3.7	5.0	5.3	5.0	4.7	4.7	4.7	4.7
A01-1106	2.7	5.0	5.0	5.3	4.7	4.7	5.0	4.6
MIDNIGHT	2.7	5.0	5.3	5.0	4.7	4.3	5.0	4.6
PST-K9-97	3.3	4.7	5.7	5.0	4.7	4.3	4.3	4.6
PST-T10-18	4.0	5.0	5.3	4.7	4.0	4.7	4.3	4.6
SRX 5321	3.0	4.0	5.3	5.0	4.0	5.0	4.7	4.4
THERMAL BLUE	4.3	4.3	5.0	5.0	3.7	4.3	4.3	4.4
ARROWHEAD	2.7	4.0	4.3	5.0	4.3	4.3	4.0	4.1
A05-999	3.0	3.7	5.0	4.3	4.3	4.0	4.0	4.0
BLACKJACK	3.0	3.3	4.3	4.0	4.0	4.3	4.0	3.9
LSD VALUE	1.3	1.5	1.4	1.1	1.4	1.1	0.9	0.8
C.V. (%)	17.7	15.8	12.5	10.8	15.2	10.9	9.8	8.9

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

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

TABLE 20.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	IA1	IL1	IN1	KS1	MN1	NJ2	TN1	UT1	VA1	WA1	WI1	MEAN
J-1136	9.0	7.7	9.0	8.3	7.3	8.0	8.7	8.0	8.0	9.0	7.7	8.2
J-1853	8.3	7.7	9.0	8.0	6.7	8.0	8.3	8.3	8.7	9.0	8.0	8.2
AWARD	8.3	7.0	8.3	8.3	7.7	7.3	8.3	8.3	8.3	9.0	7.7	8.1
SUDDEN IMPACT	7.7	8.0	8.7	8.7	7.3	7.3	8.3	7.7	8.3	8.7	8.0	8.1
MIDNIGHT	8.3	8.0	8.0	8.7	7.0	7.7	8.7	7.0	8.3	9.0	7.7	8.0
NU CHICAGO	8.0	8.0	9.0	8.3	7.3	6.7	8.7	7.7	8.0	9.0	7.7	8.0
MAZAMA (A04-74)	8.0	7.0	8.0	8.7	7.7	7.0	8.3	8.0	8.3	9.0	8.0	8.0
BURL 3-51	8.3	7.7	8.0	8.3	8.3	7.3	7.7	7.0	8.7	9.0	7.3	8.0
J-1770	8.3	7.7	8.7	8.3	7.3	8.0	8.7	7.0	7.7	9.0	7.0	8.0
RUSH	8.0	7.7	8.0	8.7	7.3	7.3	8.3	7.3	8.0	8.7	8.0	7.9
BLUEBANK (A03-1017)	8.3	7.7	8.7	8.0	7.0	7.7	8.3	7.7	8.0	9.0	7.0	7.9
LUNAR (PST-07-261)	8.0	7.3	6.7	8.0	7.3	9.0	7.0	7.7	8.7	9.0	7.7	7.8
LEGEND (A10-1)	7.3	7.7	8.0	8.3	8.3	8.0	7.0	7.3	7.7	8.7	7.3	7.8
BLUE COAT (AKB 2282)	8.0	7.3	7.7	8.0	8.0	8.0	7.7	8.0	6.7	8.7	7.3	7.8
OASIS (A98-344)	7.7	7.3	7.7	8.3	7.0	8.0	5.0	7.7	9.0	9.0	8.0	7.7
PST-K9-97	7.3	7.3	7.7	8.3	7.7	7.3	6.0	7.3	8.3	8.7	8.0	7.6
WATERWORKS (A05-204)	8.3	7.0	7.7	8.0	7.0	7.7	7.3	6.3	8.3	8.7	7.0	7.6
RAD-1492	7.0	7.3	7.7	8.0	7.7	6.7	6.7	8.3	7.3	8.7	7.7	7.5
A05-329	7.7	6.7	8.0	9.0	7.7	6.0	6.3	6.7	7.3	8.7	8.0	7.5
PST-K4-3	8.0	6.7	8.0	8.0	6.0	6.3	6.7	7.7	8.0	8.7	7.3	7.4
MERLOT (LTP-08-6)	7.3	7.0	8.3	7.7	7.0	6.0	7.0	7.7	7.7	8.0	7.7	7.4
PST-K9-90	7.7	6.7	8.3	8.0	6.7	6.3	6.0	8.3	7.0	8.3	7.7	7.4
A00-2882	7.0	7.0	7.3	8.0	6.3	5.3	8.0	8.0	7.0	8.7	8.0	7.3
EMPIRE	7.7	7.0	8.0	8.3	7.0	6.7	6.7	6.0	7.0	8.3	8.0	7.3
ENDURANCE (PST-K4-7)	6.7	7.3	8.0	8.0	6.0	7.3	6.7	7.3	7.0	8.0	7.7	7.3
AVID	6.7	7.3	8.3	8.3	7.0	5.7	7.0	5.7	7.3	8.7	8.0	7.3
A01-1106	7.7	7.0	6.7	7.7	6.7	5.7	8.0	6.7	7.7	7.7	8.0	7.2
A06-26	7.0	7.3	7.0	8.3	7.0	5.3	7.0	7.3	6.7	7.7	7.7	7.1
ARROWHEAD	6.3	7.3	7.3	8.0	6.3	6.7	7.3	5.7	8.0	8.3	7.0	7.1
SRX 2758	7.7	7.0	7.3	7.7	6.3	6.7	6.7	5.7	7.7	8.3	7.3	7.1
PICK TD8	7.0	7.7	7.0	7.0	7.3	6.7	6.3	5.7	7.7	8.7	6.7	7.1
SRX 466	7.3	7.0	7.0	7.7	7.0	6.0	6.3	5.3	8.3	8.7	6.7	7.0
A06-46	7.3	6.3	7.7	7.0	6.7	6.7	7.0	7.3	7.0	7.3	6.7	7.0
KEENELAND (A04-342)	8.0	6.7	7.7	7.3	6.7	5.0	7.3	6.7	6.7	8.0	7.0	7.0
3733	7.0	6.3	5.7	8.0	6.7	7.0	6.0	5.7	8.0	8.0	7.0	6.8
PICK 4340	7.7	6.0	8.0	7.7	5.7	5.3	7.0	7.0	5.7	8.0	7.0	6.8
JACKRABBIT (PST-K10-106D)	6.3	6.3	5.7	8.3	6.0	6.0	6.3	6.0	8.0	7.7	8.0	6.8
AKB 2555	7.0	6.0	7.7	8.0	5.7	5.7	6.0	5.7	7.0	8.0	7.7	6.8
A05-361	7.0	7.3	7.3	7.3	6.3	4.7	6.0	6.0	7.7	7.0	7.0	6.7
BAR 12PP 612	6.7	6.3	7.0	7.3	5.3	6.3	6.0	6.3	6.3	7.7	8.0	6.7
BARON	7.3	5.3	6.7	8.0	5.7	6.0	6.3	6.7	6.0	7.7	7.3	6.6
PICK 033	6.3	6.7	6.7	6.3	5.7	7.0	6.0	6.0	7.0	8.3	7.0	6.6
SRX 4338	7.3	6.3	6.7	7.7	6.0	4.7	7.0	5.3	6.0	8.0	7.0	6.5
PICK TD9	7.0	6.7	6.0	7.0	5.0	7.0	5.0	6.0	7.7	7.7	6.3	6.5
BLACKJACK	7.7	6.0	5.7	7.3	6.7	6.0	4.0	7.0	5.0	8.3	7.3	6.5
GEISHA (DPPP818)	6.3	6.0	6.7	8.3	5.0	5.7	6.3	5.3	6.3	7.7	7.3	6.5

TABLE 20. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	IA1	IL1	IN1	KS1	MN1	NJ2	TN1	UT1	VA1	WA1	WI1	MEAN
RAD-507	7.0	6.0	6.3	7.3	7.0	5.0	6.0	5.7	6.0	8.7	6.0	6.5
SKYE	6.7	6.3	6.0	7.7	5.3	5.0	7.3	6.3	6.7	7.7	6.0	6.5
A98-363	6.0	6.7	6.3	7.3	6.3	5.3	5.0	6.7	7.3	7.3	6.3	6.4
A05-TB-382	6.3	7.0	6.0	7.0	6.7	5.0	5.0	5.3	6.3	8.3	7.3	6.4
A05-360	6.7	6.7	6.7	7.0	6.0	4.3	5.7	5.7	7.0	8.3	6.3	6.4
A00-4199	7.0	6.7	7.0	6.7	5.0	4.3	7.3	6.3	5.3	7.3	7.0	6.4
RAD-849	6.7	6.0	6.3	7.3	5.7	4.7	6.0	6.3	8.0	7.3	5.7	6.4
A05-999	6.7	6.0	6.0	7.7	5.3	4.7	7.0	6.0	7.3	7.3	5.7	6.3
SHAMROCK	6.3	7.0	6.0	7.0	6.7	5.0	6.3	4.3	7.0	7.7	6.0	6.3
A06-47	7.0	6.7	5.7	7.0	5.3	4.3	6.7	6.0	6.7	8.0	6.0	6.3
CABERNET	7.7	6.0	6.7	7.0	5.3	5.0	6.3	5.0	6.3	8.0	5.7	6.3
AMERICA	6.3	6.0	6.7	7.7	5.7	5.7	5.0	5.3	6.3	7.3	6.7	6.2
RUBIX (4S2W)	7.0	6.7	7.7	7.3	4.7	4.7	7.0	3.7	7.0	7.0	5.7	6.2
BAR PP 119327	6.3	6.3	6.3	7.7	3.7	5.3	6.3	3.7	7.0	7.3	7.7	6.2
BARDUKE	6.3	5.7	6.0	7.3	5.3	5.7	5.3	5.7	6.0	7.7	6.7	6.2
A04-38	7.0	6.7	6.0	7.0	5.3	4.0	7.0	4.7	5.7	7.0	7.0	6.1
BURL 06-11	6.3	6.7	6.7	7.3	5.3	4.0	5.0	5.0	6.3	7.7	6.7	6.1
SRX 5321	6.0	6.7	7.0	7.0	5.7	3.7	6.3	5.0	4.7	7.0	6.0	5.9
DAUNTLESS (A05-315)	7.3	7.0	5.7	7.0	4.7	4.0	6.3	4.7	5.7	6.3	6.0	5.9
BLUE NOTE	6.7	6.0	6.7	7.0	5.0	3.7	6.7	4.7	6.0	7.0	5.3	5.9
A04-36	6.3	6.0	6.0	7.7	5.0	4.3	6.7	3.7	5.3	7.0	6.3	5.8
PST-K9-99	6.0	6.0	5.7	7.3	4.0	4.0	6.7	5.3	6.0	6.3	6.3	5.8
ZEDOR (PPH 9131)	6.3	6.0	5.7	6.7	4.7	4.0	5.0	4.3	5.7	7.3	7.0	5.7
H99-1653	6.0	5.0	5.7	6.0	6.0	4.7	6.0	4.7	6.0	6.7	5.3	5.6
ZINGER (A05-306)	5.7	6.7	5.3	6.7	5.3	3.7	6.3	3.7	5.7	6.3	5.7	5.5
BAR VV 112916	6.3	6.0	4.0	6.0	5.0	5.7	4.7	4.0	7.0	7.7	4.7	5.5
BAR VV 118532	6.3	7.0	5.3	6.0	5.7	4.0	5.0	5.0	5.7	6.3	4.7	5.5
BAR PP 110358	6.0	6.0	5.7	7.3	4.7	4.0	5.3	3.3	6.0	6.7	5.7	5.5
PST-T10-18	6.0	6.0	6.0	6.0	4.7	3.7	6.0	4.3	6.0	6.0	5.3	5.5
BAR 8PP 504	6.7	5.7	5.7	6.3	4.0	3.7	5.0	5.0	5.3	6.0	6.7	5.5
PICK MP07	6.3	6.0	6.0	6.7	4.0	3.3	5.3	5.0	5.7	6.3	4.7	5.4
THERMAL BLUE	6.0	5.3	6.0	7.0	5.0	2.3	4.7	4.3	6.0	6.7	5.7	5.4
BAR PP 119326	6.0	5.0	5.7	7.0	5.3	2.3	5.3	4.0	5.7	6.7	5.7	5.3
BARVETTE HGT (BAR VV 0709)	6.3	5.3	5.7	5.7	3.0	4.7	4.7	3.7	6.3	6.7	5.3	5.2
ARAMINTHA (PP 10847)	6.7	5.3	4.7	7.3	3.3	4.7	4.7	3.0	5.0	6.3	5.7	5.2
KENBLUE	6.3	5.0	4.7	5.3	4.3	3.7	4.0	2.3	5.7	5.7	4.0	4.6
LSD VALUE	1.1	1.0	1.1	0.8	1.1	1.4	1.2	1.7	1.2	0.9	1.2	0.4
C.V. (%)	9.5	9.8	9.9	6.9	11.4	15.5	11.5	17.6	10.5	7.3	10.9	10.9

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

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

TABLE 21.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2014 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	IA1	IL1	IN1	NJ1	NJ2	OK1	TN1	UT1	WA1	WI1	MEAN
BAR VV 112916	7.7	8.0	8.3	8.3	9.0	5.3	6.0	7.3	6.0	2.7	6.9
BARVETTE HGT (BAR VV 0709)	6.3	7.0	8.0	8.3	8.7	4.0	6.3	6.7	6.0	2.0	6.3
A05-360	6.3	6.7	7.7	6.0	6.3	4.7	7.7	6.3	6.0	3.7	6.1
KENBLUE	5.0	6.3	8.0	9.0	8.3	3.7	4.3	6.7	5.7	2.0	5.9
RUBIX (4S2W)	4.3	6.3	8.0	6.0	6.7	5.7	5.7	6.0	6.7	2.3	5.8
A00-2882	6.0	7.3	7.7	6.7	5.3	4.3	4.7	6.0	5.3	3.7	5.7
A05-361	5.7	5.7	7.7	6.3	5.3	5.7	4.3	6.7	5.7	3.7	5.7
SHAMROCK	6.0	5.7	7.7	6.0	5.7	4.7	5.7	6.0	5.7	3.3	5.6
DAUNTLESS (A05-315)	5.7	5.3	7.7	6.3	6.0	4.3	5.3	6.3	6.3	2.7	5.6
ARROWHEAD	6.0	5.7	7.0	4.7	6.7	5.3	4.7	5.7	7.0	3.3	5.6
PICK TD8	4.7	5.7	7.3	4.7	6.0	4.7	6.3	6.3	6.7	3.3	5.6
A01-1106	5.0	7.0	7.3	6.7	4.3	4.3	5.7	6.0	5.0	4.3	5.6
BAR VV 118532	6.3	5.0	7.3	2.3	5.7	4.7	8.0	6.3	5.7	3.0	5.4
PICK 033	5.0	5.7	7.3	6.3	4.3	4.3	6.3	6.0	5.3	3.3	5.4
SRX 2758	6.0	5.3	6.3	4.3	4.7	4.3	6.0	6.3	6.3	3.7	5.3
A05-TB-382	5.0	5.3	7.0	6.0	4.3	4.3	6.0	6.0	5.7	3.7	5.3
A98-363	5.7	4.7	7.0	4.7	5.0	4.7	6.3	6.0	5.7	3.3	5.3
H99-1653	5.3	6.0	8.0	4.0	6.7	3.7	6.0	6.0	4.7	2.7	5.3
BAR PP 110358	5.7	5.3	6.7	7.7	6.0	3.3	4.7	6.0	5.0	2.3	5.3
CABERNET	5.7	6.0	7.0	5.3	4.7	4.0	5.3	6.0	5.7	3.0	5.3
PICK MP07	3.7	5.0	7.0	6.0	7.0	5.3	5.0	6.3	5.0	2.3	5.3
BURL 06-11	5.0	5.3	7.7	3.7	5.7	4.7	6.7	5.7	5.3	3.0	5.3
JACKRABBIT (PST-K10-106D)	6.0	5.7	7.0	3.7	6.3	3.0	6.3	6.3	4.7	3.0	5.2
PST-K9-97	5.0	6.0	7.7	6.0	5.7	4.0	3.7	5.3	5.7	3.0	5.2
SKYE	5.0	5.0	7.7	6.3	5.7	3.7	4.3	5.7	5.7	3.0	5.2
SRX 466	5.3	5.3	7.0	6.7	5.0	3.3	6.0	6.0	4.0	3.3	5.2
A04-36	4.3	5.7	7.0	6.0	5.3	5.0	5.0	6.3	4.7	2.7	5.2
RAD-849	5.7	5.3	7.7	3.0	6.3	5.3	4.3	5.7	5.3	3.0	5.2
PST-T10-18	4.7	6.3	7.7	5.0	5.3	3.3	4.7	6.3	5.7	2.7	5.2
LUNAR (PST-07-261)	4.7	5.7	6.3	4.7	6.0	4.0	5.7	6.0	4.7	3.7	5.1
BLACKJACK	5.3	5.7	6.3	5.0	6.0	5.0	2.7	6.3	5.7	3.0	5.1
EMPIRE	5.3	5.3	7.7	3.0	5.0	4.7	6.7	5.3	4.3	3.7	5.1
PICK TD9	6.0	5.7	6.3	3.7	4.7	5.0	5.3	6.3	4.7	3.0	5.1
ZINGER (A05-306)	4.7	5.0	6.0	5.7	6.0	5.3	3.7	6.0	6.0	2.3	5.1
A05-999	5.7	5.7	6.3	6.3	5.3	6.0	2.0	5.3	5.7	2.3	5.1
A06-47	5.3	6.0	7.3	3.7	6.0	4.3	5.7	5.3	4.7	2.0	5.0
PST-K4-3	5.0	6.0	7.0	4.3	6.7	3.7	5.0	5.3	4.3	2.7	5.0
A05-329	4.7	6.3	7.7	3.3	4.0	4.0	5.0	5.7	4.7	4.7	5.0
BAR 12PP 612	5.0	6.0	7.7	1.3	6.0	6.0	3.7	6.0	5.7	2.7	5.0
A04-38	4.0	5.0	6.0	4.7	5.7	4.7	4.0	6.0	6.0	3.0	4.9
OASIS (A98-344)	5.0	4.7	7.3	3.7	5.0	4.3	6.0	6.0	3.3	3.7	4.9
BLUE NOTE	5.0	4.0	5.7	6.3	5.3	3.3	6.0	5.3	5.3	2.3	4.9
RAD-507	5.3	5.3	8.0	2.3	5.3	4.0	5.0	6.0	4.3	3.0	4.9
LEGEND (A10-1)	5.0	4.7	7.3	2.3	4.0	5.0	5.7	6.0	4.7	3.7	4.8
MERLOT (LTP-08-6)	5.3	4.7	6.3	1.0	5.7	4.0	6.3	6.0	5.0	3.3	4.8
WATERWORKS (A05-204)	4.7	4.7	7.3	1.3	4.3	5.0	5.7	5.7	5.7	3.3	4.8

TABLE 21. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	IA1	IL1	IN1	NJ1	NJ2	OK1	TN1	UT1	WA1	WI1	MEAN
3733	4.7	5.0	7.7	4.3	4.7	4.3	4.7	5.3	3.3	3.3	4.7
A06-46	5.7	5.3	7.0	2.3	4.0	4.7	5.7	5.3	4.3	3.0	4.7
AMERICA	5.7	5.0	7.0	2.0	4.3	4.0	6.3	5.3	4.0	3.7	4.7
BURL 3-51	5.0	5.7	8.0	2.0	4.0	4.0	5.7	6.0	3.7	3.3	4.7
ENDURANCE (PST-K4-7)	6.0	4.3	6.3	4.3	6.3	4.3	4.0	5.7	3.3	2.7	4.7
BARDUKE	4.7	4.7	6.0	3.0	4.3	4.3	6.3	5.7	4.3	2.7	4.6
ZEDOR (PPH 9131)	5.7	4.3	6.3	2.3	5.7	4.7	4.7	5.7	4.0	2.7	4.6
BAR 8PP 504	4.7	5.0	6.0	1.3	5.7	3.7	4.7	6.0	6.3	2.0	4.5
BAR PP 119326	4.7	5.3	6.0	2.0	4.7	5.3	5.3	5.3	4.0	2.7	4.5
RAD-1492	4.0	5.0	6.7	3.0	4.0	5.3	5.3	5.3	3.3	2.7	4.5
THERMAL BLUE	4.7	4.3	6.3	1.7	5.0	5.7	3.7	5.7	5.3	2.0	4.4
SRX 4338	5.3	4.0	5.7	3.7	3.3	3.0	5.3	5.0	6.0	3.0	4.4
MAZAMA (A04-74)	5.3	4.7	7.3	1.3	4.0	3.7	5.7	5.0	3.7	3.0	4.4
RUSH	5.0	5.0	6.3	1.3	3.7	4.7	5.0	5.0	5.0	2.7	4.4
PST-K9-99	5.0	5.0	5.7	1.7	3.7	3.3	5.0	5.7	5.3	3.0	4.3
A06-26	4.3	4.7	6.0	2.3	4.3	5.0	4.7	5.3	3.3	3.0	4.3
AVID	4.3	5.0	8.0	1.3	2.3	3.3	5.7	5.0	4.3	3.7	4.3
BARON	4.7	4.0	5.3	2.0	4.0	4.3	5.7	5.7	4.3	2.7	4.3
PICK 4340	5.0	4.0	5.0	2.7	2.7	3.0	6.0	5.7	6.0	2.7	4.3
AWARD	5.3	5.0	7.0	2.0	2.3	4.0	5.7	5.0	2.3	2.7	4.1
KEENELAND (A04-342)	4.7	4.3	5.7	2.7	3.3	2.3	6.3	5.0	4.0	3.0	4.1
AKB 2555	4.7	4.7	6.7	2.0	4.3	5.0	5.0	4.0	2.3	2.3	4.1
SRX 5321	5.0	4.0	5.0	2.3	3.3	4.0	4.3	5.7	3.7	3.7	4.1
PST-K9-90	3.7	4.3	6.0	5.0	3.3	4.3	3.3	5.0	2.7	2.7	4.0
GEISHA (DPPP818)	4.0	4.7	5.7	1.3	4.0	4.3	4.7	4.7	4.3	2.3	4.0
ARAMINTHA (PP 10847)	4.7	4.7	5.3	1.0	4.3	2.3	5.0	4.7	5.0	3.0	4.0
SUDDEN IMPACT	5.0	4.0	7.0	2.3	2.3	3.3	4.7	5.3	2.3	3.3	4.0
BAR PP 119327	4.7	4.0	4.7	1.3	2.7	4.0	4.0	4.7	5.7	3.7	3.9
MIDNIGHT	5.0	4.7	6.7	1.0	3.0	3.3	6.0	4.3	2.3	3.0	3.9
J-1853	5.3	4.0	6.3	1.7	3.0	3.7	5.0	5.0	2.7	2.7	3.9
J-1770	5.0	4.0	6.7	2.0	2.7	3.0	5.7	5.0	2.3	2.7	3.9
NU CHICAGO	5.0	4.3	7.3	1.7	2.3	3.7	5.3	4.3	2.3	2.3	3.9
BLUE COAT (AKB 2282)	3.7	3.7	4.3	1.0	2.7	5.3	6.0	5.3	4.0	2.3	3.8
BLUEBANK (A03-1017)	5.0	4.0	6.3	2.3	2.3	2.7	5.7	4.3	2.3	3.3	3.8
A00-4199	4.3	3.3	5.3	1.3	4.0	4.3	3.3	5.0	4.3	2.7	3.8
J-1136	5.7	3.7	6.0	1.0	2.7	3.0	5.0	4.7	2.0	3.0	3.7
LSD VALUE	1.6	1.3	1.2	1.5	1.5	1.2	1.6	1.1	1.5	1.0	0.4
C.V. (%)	19.0	15.9	11.1	24.3	19.6	17.5	19.3	12.2	19.4	20.0	17.4

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

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

TABLE 22.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	IN1	OK1	WI1	MEAN	NAME	IN1	OK1	WI1	MEAN
BARVETTE HGT (BAR VV 0709)	7.3	7.0	7.0	7.1	MAZAMA (A04-74)	5.7	5.3	6.0	5.7
BAR VV 112916	8.0	5.3	7.0	6.8	BLACKJACK	6.0	5.0	6.0	5.7
KENBLUE	8.0	5.3	6.7	6.7	JACKRABBIT (PST-K10-106D)	6.0	5.3	5.7	5.7
BAR PP 110358	7.0	6.0	6.7	6.6	PICK MP07	6.0	4.3	6.7	5.7
BLUE NOTE	6.7	6.0	7.0	6.6	PICK TD8	5.7	5.3	6.0	5.7
RUBIX (4S2W)	7.0	5.7	7.0	6.6	PST-K9-90	5.3	5.7	6.0	5.7
SRX 4338	7.0	6.7	6.0	6.6	PST-K9-97	6.0	5.3	5.7	5.7
LUNAR (PST-07-261)	6.3	6.0	6.7	6.3	RAD-849	5.7	5.3	6.0	5.7
MIDNIGHT	6.7	6.0	6.3	6.3	SRX 2758	6.0	5.0	6.0	5.7
PICK 4340	6.3	6.3	6.3	6.3	ZEDOR (PPH 9131)	5.7	5.3	6.0	5.7
PST-K4-3	7.0	5.7	6.3	6.3	A00-4199	6.0	4.7	6.0	5.6
A06-46	6.3	5.7	6.7	6.2	A98-363	6.0	5.0	5.7	5.6
SUDDEN IMPACT	7.0	5.7	6.0	6.2	BARON	5.3	5.7	5.7	5.6
KEENELAND (A04-342)	6.3	6.0	6.3	6.2	H99-1653	5.7	5.0	6.0	5.6
A06-47	6.7	5.7	6.0	6.1	ZINGER (A05-306)	6.0	4.7	6.0	5.6
BURL 06-11	6.0	6.3	6.0	6.1	AKB 2555	5.3	5.0	6.3	5.6
NU CHICAGO	6.3	5.7	6.3	6.1	BAR VV 118532	5.3	5.3	6.0	5.6
PST-T10-18	6.3	5.3	6.7	6.1	BLUE COAT (AKB 2282)	5.3	5.0	6.3	5.6
RAD-1492	6.3	5.3	6.7	6.1	EMPIRE	5.7	5.0	5.7	5.4
A00-2882	6.7	5.3	6.0	6.0	LEGEND (A10-1)	5.7	4.7	6.0	5.4
A04-36	6.3	5.7	6.0	6.0	RUSH	5.7	4.7	6.0	5.4
A05-360	6.7	5.3	6.0	6.0	A05-361	6.0	4.3	6.0	5.4
BLUEBANK (A03-1017)	6.7	5.3	6.0	6.0	BAR 8PP 504	6.0	5.3	5.0	5.4
J-1136	6.3	5.7	6.0	6.0	BURL 3-51	5.3	5.7	5.3	5.4
J-1853	6.7	5.3	6.0	6.0	RAD-507	5.0	5.3	6.0	5.4
PICK TD9	6.7	5.3	6.0	6.0	SHAMROCK	6.0	4.3	6.0	5.4
SKYE	6.0	6.0	6.0	6.0	BAR 12PP 612	5.7	4.7	5.7	5.3
SRX 466	6.3	5.7	6.0	6.0	BARDUKE	5.3	5.0	5.7	5.3
CABERNET	6.0	5.0	6.7	5.9	GEISHA (DPPP818)	5.7	4.3	5.7	5.2
DAUNTLESS (A05-315)	6.0	5.7	6.0	5.9	THERMAL BLUE	5.3	4.3	6.0	5.2
J-1770	5.7	5.7	6.3	5.9	A05-329	3.0	5.0	7.3	5.1
SRX 5321	5.7	6.0	6.0	5.9	A05-TB-382	4.3	5.7	5.3	5.1
A05-999	6.3	5.0	6.3	5.9	AMERICA	4.7	5.3	5.3	5.1
ARROWHEAD	6.0	5.3	6.3	5.9	BAR PP 119326	5.0	5.0	5.3	5.1
AWARD	6.3	5.3	6.0	5.9	OASIS (A98-344)	5.0	5.0	5.0	5.0
PICK 033	6.3	5.3	6.0	5.9	3733	5.0	4.7	5.0	4.9
A01-1106	6.7	5.0	5.7	5.8	AVID	5.0	5.0	4.7	4.9
MERLOT (LTP-08-6)	5.7	6.0	5.7	5.8	BAR PP 119327	5.0	4.7	5.0	4.9
A04-38	6.0	5.0	6.3	5.8	WATERWORKS (A05-204)	4.0	5.0	5.3	4.8
A06-26	5.7	5.3	6.3	5.8	PST-K9-99	4.7	4.3	4.7	4.6
ARAMINTHA (PP 10847)	6.0	5.3	6.0	5.8					
ENDURANCE (PST-K4-7)	6.3	5.3	5.7	5.8	LSD VALUE	0.9	0.9	0.9	0.5
					C.V. (%)	9.7	10.7	8.8	9.7

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

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

TABLE 23. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	IN1	NAME	IN1
SRX 4338	9.0	A06-47	6.3
BLUE NOTE	8.7	AMERICA	6.3
ARAMINTHA (PP 10847)	8.3	AWARD	6.3
BAR PP 110358	8.3	BAR PP 119327	6.3
RUBIX (4S2W)	8.0	BAR VV 112916	6.3
A06-46	7.7	BARDUKE	6.3
H99-1653	7.7	BARON	6.3
A05-360	7.3	BLUEBANK (A03-1017)	6.3
BAR 8PP 504	7.3	GEISHA (DPPP818)	6.3
BARVETTE HGT (BAR VV 0709)	7.3	J-1136	6.3
BLUE COAT (AKB 2282)	7.3	KENBLUE	6.3
BURL 06-11	7.3	PICK 4340	6.3
DAUNTLESS (A05-315)	7.3	PST-K4-3	6.3
PICK MP07	7.3	RAD-507	6.3
PST-T10-18	7.3	SHAMROCK	6.3
RAD-1492	7.3	3733	6.0
SRX 5321	7.3	A01-1106	6.0
A00-2882	7.0	A98-363	6.0
A00-4199	7.0	BAR PP 119326	6.0
A04-36	7.0	BURL 3-51	6.0
A06-26	7.0	MIDNIGHT	6.0
ARROWHEAD	7.0	RAD-849	6.0
J-1770	7.0	SRX 466	6.0
KEENELAND (A04-342)	7.0	BAR VV 118532	5.7
LUNAR (PST-07-261)	7.0	RUSH	5.7
PICK 033	7.0	WATERWORKS (A05-204)	5.7
PICK TD9	7.0	AKB 2555	5.3
SKYE	7.0	AVID	5.3
SRX 2758	7.0	BAR 12PP 612	5.3
SUDDEN IMPACT	7.0	J-1853	5.3
ZINGER (A05-306)	7.0	NU CHICAGO	5.3
A04-38	6.7	BLACKJACK	5.0
MAZAMA (A04-74)	6.7	EMPIRE	5.0
A05-999	6.7	LEGEND (A10-1)	5.0
CABERNET	6.7	PST-K9-99	5.0
ENDURANCE (PST-K4-7)	6.7	OASIS (A98-344)	4.7
JACKRABBIT (PST-K10-106D)	6.7	PST-K9-97	4.7
MERLOT (LTP-08-6)	6.7	ZEDOR (PPH 9131)	4.7
PICK TD8	6.7	A05-329	4.0
PST-K9-90	6.7		
THERMAL BLUE	6.7	LSD VALUE	1.5
A05-361	6.3	C.V. (%)	14.1
A05-TB-382	6.3		

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

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

TABLE 24. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	OK1	NAME	OK1
BARVETTE HGT (BAR VV 0709)	7.7	RAD-507	5.3
PICK 4340	6.7	RAD-849	5.3
SKYE	6.7	SHAMROCK	5.3
A06-46	6.3	SRX 2758	5.3
BAR PP 110358	6.3	SUDDEN IMPACT	5.3
BURL 3-51	6.3	THERMAL BLUE	5.3
A05-TB-382	6.0	WATERWORKS (A05-204)	5.3
ARAMINTHA (PP 10847)	6.0	ZINGER (A05-306)	5.3
AWARD	6.0	A05-329	5.0
BAR VV 118532	6.0	A05-360	5.0
BLUEBANK (A03-1017)	6.0	A05-361	5.0
DAUNTLESS (A05-315)	6.0	A98-363	5.0
J-1770	6.0	BAR 12PP 612	5.0
MERLOT (LTP-08-6)	6.0	BAR PP 119326	5.0
NU CHICAGO	6.0	BLACKJACK	5.0
PST-K9-90	6.0	BLUE COAT (AKB 2282)	5.0
RUBIX (4S2W)	6.0	BURL 06-11	5.0
SRX 466	6.0	CABERNET	5.0
SRX 5321	6.0	LUNAR (PST-07-261)	5.0
ZEDOR (PPH 9131)	6.0	PICK 033	5.0
A01-1106	5.7	PICK MP07	5.0
AMERICA	5.7	RAD-1492	5.0
AVID	5.7	3733	4.7
BAR 8PP 504	5.7	BAR PP 119327	4.7
J-1136	5.7	BARDUKE	4.7
MIDNIGHT	5.7	BLUE NOTE	4.7
OASIS (A98-344)	5.7	GEISHA (DPPP818)	4.7
SRX 4338	5.7	PST-K9-99	4.7
A06-47	5.5	A06-26	4.5
PICK TD8	5.5	LEGEND (A10-1)	4.5
A04-36	5.3	PST-K4-3	4.5
A04-38	5.3	A00-2882	4.3
BAR VV 112916	5.3	A00-4199	4.3
BARON	5.3	ARROWHEAD	4.3
EMPIRE	5.3	JACKRABBIT (PST-K10-106D)	4.3
ENDURANCE (PST-K4-7)	5.3	RUSH	4.3
H99-1653	5.3	AKB 2555	4.0
J-1853	5.3	PICK TD9	4.0
KEENELAND (A04-342)	5.3	A05-999	3.7
KENBLUE	5.3		
MAZAMA (A04-74)	5.3	LSD VALUE	1.5
PST-K9-97	5.3	C.V. (%)	16.8
PST-T10-18	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 25.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

## PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	OK1	VA1	WI1	MEAN	NAME	OK1	VA1	WI1	MEAN
BARVETTE HGT (BAR VV 0709)	98.0	99.0	99.0	98.7	BLUE COAT (AKB 2282)	80.0	99.0	96.3	91.8
J-1770	98.0	99.0	99.0	98.7	PICK 4340	97.0	86.3	89.7	91.0
BAR PP 110358	97.0	99.0	99.0	98.3	A06-47	96.0	91.0	85.0	90.7
MIDNIGHT	98.0	99.0	97.7	98.2	RAD-507	95.0	84.7	91.7	90.4
SKYE	98.0	99.0	97.7	98.2	A01-1106	93.3	88.0	90.0	90.4
H99-1653	94.3	99.0	99.0	97.4	A05-361	86.7	99.0	85.0	90.2
ARAMINTHA (PP 10847)	97.0	96.0	99.0	97.3	SHAMROCK	90.0	91.0	89.7	90.2
PST-T10-18	95.0	99.0	97.7	97.2	BAR 8PP 504	92.7	88.0	89.7	90.1
BLUE NOTE	95.3	99.0	96.0	96.8	PICK 033	83.3	99.0	88.0	90.1
KEENELAND (A04-342)	96.0	99.0	94.7	96.6	A04-36	81.7	91.0	94.7	89.1
SRX 466	94.3	99.0	94.7	96.0	OASIS (A98-344)	91.7	99.0	76.7	89.1
BAR VV 118532	91.0	99.0	97.7	95.9	AWARD	92.7	81.3	93.3	89.1
SRX 4338	95.0	99.0	93.3	95.8	SUDDEN IMPACT	85.0	99.0	83.3	89.1
DAUNTLESS (A05-315)	96.0	92.7	97.7	95.4	LUNAR (PST-07-261)	96.0	82.7	88.3	89.0
A05-360	96.0	99.0	91.3	95.4	JACKRABBIT (PST-K10-106D)	90.0	86.3	90.0	88.8
A04-38	91.7	99.0	95.0	95.2	A05-999	81.7	92.7	91.7	88.7
BAR VV 112916	88.3	99.0	97.7	95.0	LEGEND (A10-1)	73.3	99.0	93.3	88.6
SRX 5321	96.0	92.7	96.3	95.0	AVID	89.3	92.7	83.3	88.4
CABERNET	93.3	99.0	91.7	94.7	PST-K4-3	88.3	92.7	83.3	88.1
J-1136	93.7	99.0	91.3	94.7	3733	75.0	99.0	90.0	88.0
PICK MP07	94.3	91.0	97.7	94.3	A06-26	85.0	89.3	88.3	87.6
A98-363	91.7	99.0	91.7	94.1	BARON	85.0	82.7	94.7	87.4
BLUEBANK (A03-1017)	97.0	99.0	86.3	94.1	WATERWORKS (A05-204)	71.7	99.0	91.7	87.4
MAZAMA (A04-74)	90.0	99.0	93.0	94.0	A00-2882	90.0	83.3	88.3	87.2
A06-46	94.3	99.0	88.0	93.8	PST-K9-99	86.7	81.3	90.0	86.0
ZINGER (A05-306)	86.7	99.0	94.7	93.4	A05-329	96.0	99.0	61.7	85.6
J-1853	96.0	94.3	89.7	93.3	RAD-1492	90.0	74.7	91.7	85.4
GEISHA (DPPP818)	88.3	96.0	95.0	93.1	RUBIX (4S2W)	70.0	86.0	99.0	85.0
BARDUKE	90.0	96.0	93.0	93.0	RUSH	80.0	81.7	93.3	85.0
BURL 06-11	91.0	99.0	88.3	92.8	RAD-849	80.0	79.7	95.0	84.9
MERLOT (LTP-08-6)	96.0	99.0	83.3	92.8	ARROWHEAD	75.0	87.7	89.7	84.1
KENBLUE	91.0	99.0	88.0	92.7	ZEDOR (PPH 9131)	93.3	81.3	73.0	82.6
SRX 2758	93.3	99.0	85.0	92.4	AKB 2555	70.0	84.7	88.0	80.9
PICK TD8	88.3	99.0	89.3	92.2	PST-K9-97	85.0	79.7	71.7	78.8
ENDURANCE (PST-K4-7)	93.7	92.7	90.0	92.1	BAR 12PP 612	90.0	63.3	80.0	77.8
EMPIRE	94.3	99.0	83.0	92.1	BAR PP 119327	80.0	66.7	86.7	77.8
A00-4199	91.7	91.0	93.3	92.0	PST-K9-90	73.3	73.3	83.3	76.7
AMERICA	93.3	91.0	91.7	92.0	BLACKJACK	58.3	76.7	88.3	74.4
BURL 3-51	97.0	99.0	80.0	92.0	PICK TD9	33.3	73.3	91.7	66.1
THERMAL BLUE	86.7	94.3	95.0	92.0					
A05-TB-382	95.0	99.0	81.7	91.9	LSD VALUE	15.3	16.3	15.3	9.0
NU CHICAGO	86.7	99.0	90.0	91.9	C.V. (%)	10.8	11.0	10.5	10.7
BAR PP 119326	81.7	99.0	94.7	91.8					

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 26. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/								
NAME	OK1	WI1	MEAN	NAME	OK1	WI1	MEAN	
ARAMINTHA (PP 10847)	95.0	74.7	84.8	J-1853	94.0	23.3	58.7	
SRX 5321	95.7	66.7	81.2	AVID	78.7	38.3	58.5	
BARVETTE HGT (BAR VV 0709)	97.7	60.0	78.8	BARON	87.0	30.0	58.5	
ZINGER (A05-306)	89.7	65.0	77.3	BURL 3-51	92.0	25.0	58.5	
J-1770	97.0	56.7	76.8	PST-K9-90	77.0	40.0	58.5	
J-1136	95.0	56.7	75.8	A05-TB-382	96.3	20.0	58.2	
A04-38	91.0	60.0	75.5	BLUE COAT (AKB 2282)	85.7	30.0	57.8	
BLUE NOTE	91.7	58.3	75.0	AMERICA	92.3	23.3	57.8	
BAR PP 119326	85.7	61.7	73.7	A06-47	92.0	23.3	57.7	
A06-46	95.7	46.7	71.2	3733	91.7	23.3	57.5	
ENDURANCE (PST-K4-7)	92.0	50.0	71.0	SRX 4338	77.3	36.7	57.0	
H99-1653	91.7	50.0	70.8	RAD-1492	93.7	20.0	56.8	
NU CHICAGO	91.3	50.0	70.7	BAR VV 112916	82.3	30.0	56.2	
A04-36	81.0	60.0	70.5	PICK 033	89.0	23.3	56.2	
AWARD	93.3	46.7	70.0	ARROWHEAD	90.0	20.0	55.0	
EMPIRE	91.3	46.7	69.0	LUNAR (PST-07-261)	95.0	13.3	54.2	
DAUNTLESS (A05-315)	96.0	41.7	68.8	MAZAMA (A04-74)	91.0	16.7	53.8	
A00-2882	90.7	46.7	68.7	A05-999	67.7	40.0	53.8	
MIDNIGHT	94.0	43.3	68.7	SRX 2758	86.0	21.7	53.8	
KENBLUE	85.7	50.0	67.8	A05-329	92.0	15.0	53.5	
RUBIX (4S2W)	79.0	56.7	67.8	BAR 12PP 612	93.3	13.3	53.3	
OASIS (A98-344)	86.0	45.0	65.5	SUDDEN IMPACT	84.3	21.7	53.0	
BAR 8PP 504	97.3	33.3	65.3	SRX 466	95.3	10.0	52.7	
KEENELAND (A04-342)	82.0	48.3	65.2	AKB 2555	84.3	20.0	52.2	
A05-360	90.3	40.0	65.2	RAD-507	93.7	10.0	51.8	
A05-361	93.3	36.7	65.0	ZEDOR (PPH 9131)	93.7	10.0	51.8	
SKYE	96.7	33.3	65.0	JACKRABBIT (PST-K10-106D)	91.7	8.3	50.0	
BAR VV 118532	96.0	33.3	64.7	PST-K9-97	93.0	6.7	49.8	
SHAMROCK	92.7	36.7	64.7	BURL 06-11	78.3	20.0	49.2	
A98-363	85.7	43.3	64.5	RAD-849	81.0	16.7	48.8	
MERLOT (LTP-08-6)	87.7	40.0	63.8	PST-K9-99	89.7	6.7	48.2	
BAR PP 110358	94.3	33.3	63.8	PST-K4-3	76.0	20.0	48.0	
PST-T10-18	94.3	33.3	63.8	WATERWORKS (A05-204)	76.0	18.3	47.2	
BARDUKE	79.0	48.3	63.7	BAR PP 119327	81.7	11.7	46.7	
GEISHA (DPPP818)	86.7	40.0	63.3	A06-26	82.7	10.0	46.3	
A01-1106	97.7	28.3	63.0	PICK TD8	77.0	11.7	44.3	
BLUEBANK (A03-1017)	95.7	30.0	62.8	LEGEND (A10-1)	74.7	13.3	44.0	
PICK 4340	95.3	30.0	62.7	BLACKJACK	66.3	16.7	41.5	
THERMAL BLUE	92.7	30.0	61.3	PICK TD9	64.7	15.0	39.8	
PICK MP07	67.3	55.0	61.2					
RUSH	84.3	36.7	60.5	LSD VALUE	18.9	39.0	21.7	
CABERNET	94.7	25.0	59.8	C.V. (%)	13.3	72.7	31.4	
A00-4199	87.3	30.0	58.7					

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

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

TABLE 27. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	OK1	NAME	OK1
DAUNTLESS (A05-315)	99.0	BAR PP 119327	85.3
BAR PP 110358	98.7	OASIS (A98-344)	85.0
PST-K9-97	98.3	BARDUKE	84.3
A01-1106	98.0	RAD-507	84.3
A05-TB-382	97.7	A05-360	84.0
BARVETTE HGT (BAR VV 0709)	97.7	PST-K9-99	84.0
BLUEBANK (A03-1017)	97.3	BAR 12PP 612	82.3
J-1770	97.3	MERLOT (LTP-08-6)	82.3
LUNAR (PST-07-261)	97.0	BAR PP 119326	80.7
J-1853	96.7	BLUE COAT (AKB 2282)	80.0
SKYE	96.7	PICK 033	79.3
J-1136	96.0	A05-361	78.3
PICK 4340	96.0	A00-4199	77.3
SHAMROCK	95.7	A98-363	77.3
A04-38	95.3	WATERWORKS (A05-204)	77.3
BAR VV 118532	95.3	SRX 2758	77.0
MAZAMA (A04-74)	95.0	PICK TD8	75.7
BAR 8PP 504	95.0	KEENELAND (A04-342)	74.3
SRX 466	94.7	RAD-849	71.7
ZEDOR (PPH 9131)	94.7	A04-36	70.0
AWARD	94.3	GEISHA (DPPP818)	69.7
A06-46	94.0	AKB 2555	68.3
PST-T10-18	92.3	SUDDEN IMPACT	67.7
KENBLUE	92.0	BURL 06-11	67.3
SRX 5321	92.0	JACKRABBIT (PST-K10-106D)	67.3
BURL 3-51	91.7	PST-K4-3	67.0
CABERNET	91.7	A00-2882	66.3
ENDURANCE (PST-K4-7)	91.7	SRX 4338	66.3
NU CHICAGO	91.7	RUBIX (4S2W)	65.7
BLUE NOTE	91.3	RUSH	65.7
3733	91.0	AVID	64.7
MIDNIGHT	90.0	H99-1653	61.3
ARAMINTHA (PP 10847)	89.7	A06-26	60.3
RAD-1492	89.7	LEGEND (A10-1)	51.0
BAR VV 112916	89.3	PICK MP07	50.7
AMERICA	88.0	BLACKJACK	44.0
ARROWHEAD	88.0	PST-K9-90	43.7
EMPIRE	87.7	A05-999	40.0
THERMAL BLUE	87.3	LSD VALUE	35.1
A05-329	86.0		
ZINGER (A05-306)	86.0	PICK TD9	26.0
A06-47	85.7	C.V. (%)	26.7
BARON	85.7		

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

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

TABLE 28. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	WI1	NAME	WI1
PST-K9-97	9.0	PST-T10-18	6.7
PST-K9-99	9.0	A05-361	6.3
A06-26	8.7	BAR 8PP 504	6.3
BAR PP 119327	8.7	RUSH	6.3
JACKRABBIT (PST-K10-106D)	8.7	SHAMROCK	6.3
LEGEND (A10-1)	8.7	SKYE	6.3
LUNAR (PST-07-261)	8.7	SRX 4338	6.3
PICK TD8	8.7	A05-360	6.0
RAD-507	8.7	AVID	6.0
SRX 466	8.7	GEISHA (DPPP818)	6.0
ZEDOR (PPH 9131)	8.7	PST-K9-90	6.0
A05-329	8.3	A05-999	5.7
BAR 12PP 612	8.3	A98-363	5.7
PICK TD9	8.3	DAUNTLESS (A05-315)	5.7
RAD-849	8.3	MERLOT (LTP-08-6)	5.7
A05-TB-382	8.0	MIDNIGHT	5.7
BLACKJACK	8.0	A00-2882	5.3
BURL 06-11	8.0	A06-46	5.3
WATERWORKS (A05-204)	8.0	AWARD	5.3
3733	7.7	BARDUKE	5.3
MAZAMA (A04-74)	7.7	EMPIRE	5.3
A06-47	7.7	KEENELAND (A04-342)	5.3
AKB 2555	7.7	OASIS (A98-344)	5.3
ARROWHEAD	7.7	ENDURANCE (PST-K4-7)	5.0
PICK 033	7.7	H99-1653	5.0
PST-K4-3	7.7	KENBLUE	5.0
RAD-1492	7.7	NU CHICAGO	5.0
SUDDEN IMPACT	7.7	J-1136	4.3
AMERICA	7.3	J-1770	4.3
J-1853	7.3	PICK MP07	4.3
SRX 2758	7.3	RUBIX (4S2W)	4.3
A00-4199	7.0	A04-36	4.0
A01-1106	7.0	A04-38	4.0
BAR VV 112916	7.0	BAR PP 119326	4.0
BARON	7.0	BARVETTE HGT (BAR VV 0709)	4.0
BLUE COAT (AKB 2282)	7.0	BLUE NOTE	4.0
BURL 3-51	7.0	ARAMINTHA (PP 10847)	3.5
CABERNET	7.0	SRX 5321	3.3
THERMAL BLUE	7.0	ZINGER (A05-306)	3.3
BAR PP 110358	6.7		
BAR VV 118532	6.7	LSD VALUE	3.8
BLUEBANK (A03-1017)	6.7	C.V. (%)	35.6
PICK 4340	6.7		

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

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

TABLE 29. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME	IN1	NAME	IN1
BARVETTE HGT (BAR VV 0709)	9.0	PST-K9-97	6.3
BAR PP 110358	8.7	SRX 5321	6.3
MERLOT (LTP-08-6)	8.7	A05-329	6.0
PICK TD8	8.7	AVID	6.0
PICK TD9	8.7	BAR PP 119327	6.0
A05-TB-382	8.3	BAR VV 118532	6.0
BURL 06-11	8.3	BARON	6.0
PST-T10-18	8.3	J-1770	6.0
A06-26	8.0	LEGEND (A10-1)	6.0
A06-46	8.0	PICK 4340	6.0
KENBLUE	8.0	PST-K4-3	6.0
RAD-849	8.0	PST-K9-99	6.0
ARAMINTHA (PP 10847)	7.7	SUDDEN IMPACT	6.0
BAR 8PP 504	7.7	A00-4199	5.7
BAR VV 112916	7.7	A01-1106	5.7
BLUE COAT (AKB 2282)	7.7	A04-36	5.7
H99-1653	7.7	A05-999	5.7
LUNAR (PST-07-261)	7.7	AWARD	5.7
OASIS (A98-344)	7.7	BLUEBANK (A03-1017)	5.7
SRX 4338	7.7	DAUNTLESS (A05-315)	5.7
A05-361	7.3	EMPIRE	5.7
A98-363	7.3	J-1136	5.7
PICK 033	7.3	AKB 2555	5.3
RAD-1492	7.3	BAR 12PP 612	5.3
THERMAL BLUE	7.3	MIDNIGHT	5.3
WATERWORKS (A05-204)	7.3	PST-K9-90	5.3
3733	7.0	A00-2882	5.0
BLUE NOTE	7.0	MAZAMA (A04-74)	5.0
CABERNET	7.0	BLACKJACK	5.0
NU CHICAGO	7.0	JACKRABBIT (PST-K10-106D)	5.0
SKYE	7.0	SRX 466	5.0
AMERICA	6.7	ZINGER (A05-306)	5.0
BAR PP 119326	6.7	A04-38	4.7
BURL 3-51	6.7	ARROWHEAD	4.7
KEENELAND (A04-342)	6.7	J-1853	4.7
PICK MP07	6.7	RUBIX (4S2W)	4.7
RAD-507	6.7	SHAMROCK	4.7
SRX 2758	6.7	ZEDOR (PPH 9131)	4.3
A05-360	6.3	RUSH	4.0
A06-47	6.3		
BARDUKE	6.3	LSD VALUE	1.8
ENDURANCE (PST-K4-7)	6.3	C.V. (%)	17.2
GEISHA (DPPP818)	6.3		

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

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

TABLE 30.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	IN1	OK1	MEAN	NAME	IN1	OK1	MEAN
LEGEND (A10-1)	9.0	8.3	8.7	SRX 466	7.7	8.0	7.8
OASIS (A98-344)	9.0	8.3	8.7	SRX 5321	8.0	7.7	7.8
A98-363	9.0	8.0	8.5	SUDDEN IMPACT	8.0	7.7	7.8
AVID	9.0	8.0	8.5	AMERICA	8.7	7.0	7.8
BAR 12PP 612	9.0	8.0	8.5	A05-361	7.7	7.7	7.7
BURL 3-51	9.0	8.0	8.5	AKB 2555	8.3	7.0	7.7
ENDURANCE (PST-K4-7)	9.0	8.0	8.5	KEENELAND (A04-342)	7.7	7.7	7.7
MERLOT (LTP-08-6)	9.0	8.0	8.5	DAUNTLESS (A05-315)	7.3	8.0	7.7
3733	8.3	8.3	8.3	PST-K4-3	8.0	7.3	7.7
MAZAMA (A04-74)	9.0	7.7	8.3	A05-TB-382	7.7	7.3	7.5
AWARD	8.3	8.3	8.3	A06-46	7.0	8.0	7.5
LUNAR (PST-07-261)	9.0	7.7	8.3	BAR 8PP 504	7.3	7.7	7.5
A06-26	8.7	8.0	8.3	PICK 4340	7.0	8.0	7.5
BLACKJACK	8.7	8.0	8.3	PST-K9-90	7.3	7.7	7.5
BLUEBANK (A03-1017)	8.7	8.0	8.3	RUSH	7.0	8.0	7.5
BURL 06-11	8.7	8.0	8.3	SRX 2758	7.3	7.7	7.5
EMPIRE	8.7	8.0	8.3	BARVETTE HGT (BAR VV 0709)	6.7	8.0	7.3
J-1136	8.7	8.0	8.3	RUBIX (4S2W)	7.7	7.0	7.3
J-1853	8.7	8.0	8.3	ARROWHEAD	6.7	7.7	7.2
SHAMROCK	8.7	8.0	8.3	SRX 4338	6.7	7.7	7.2
WATERWORKS (A05-204)	8.7	8.0	8.3	ZINGER (A05-306)	6.7	7.7	7.2
A04-36	8.0	8.3	8.2	BAR PP 110358	6.3	8.0	7.2
RAD-1492	8.3	8.0	8.2	BARDUKE	8.0	6.3	7.2
A06-47	8.7	7.7	8.2	PICK TD9	5.7	8.3	7.0
BLUE COAT (AKB 2282)	9.0	7.3	8.2	CABERNET	5.7	8.0	6.8
PST-K9-99	8.7	7.7	8.2	BAR PP 119327	6.3	7.3	6.8
SKYE	8.7	7.7	8.2	PST-T10-18	6.3	7.3	6.8
A01-1106	8.0	8.0	8.0	H99-1653	5.7	7.7	6.7
A04-38	8.3	7.7	8.0	A00-4199	5.3	8.0	6.7
A05-329	8.3	7.7	8.0	ARAMINTHA (PP 10847)	5.3	7.7	6.5
A05-360	8.0	8.0	8.0	RAD-849	5.7	7.3	6.5
BLUE NOTE	8.3	7.7	8.0	JACKRABBIT (PST-K10-106D)	6.7	6.0	6.3
J-1770	8.3	7.7	8.0	ZEDOR (PPH 9131)	5.0	7.3	6.2
MIDNIGHT	8.7	7.3	8.0	PICK MP07	5.0	7.0	6.0
NU CHICAGO	8.3	7.7	8.0	BAR VV 112916	3.7	8.0	5.8
PICK 033	8.0	8.0	8.0	KENBLUE	3.0	8.0	5.5
PST-K9-97	8.7	7.3	8.0	THERMAL BLUE	3.7	7.3	5.5
RAD-507	8.0	8.0	8.0	A05-999	4.3	6.3	5.3
A00-2882	8.3	7.3	7.8	BAR PP 119326	2.7	8.0	5.3
BAR VV 118532	7.7	8.0	7.8				
BARON	8.0	7.7	7.8	LSD VALUE	1.5	1.2	1.0
GEISHA (DPPP818)	8.0	7.7	7.8	C.V. (%)	12.3	9.7	11.0
PICK TD8	8.0	7.7	7.8				

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

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

TABLE 31. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	NAME	MD1
MAZAMA (A04-74)	9.0	PICK TD8	8.0
A05-329	9.0	PST-K9-97	8.0
AMERICA	9.0	PST-T10-18	8.0
AVID	9.0	SHAMROCK	8.0
BURL 06-11	9.0	SRX 5321	8.0
OASIS (A98-344)	9.0	ARROWHEAD	7.7
RAD-507	9.0	J-1770	7.7
3733	8.7	JACKRABBIT (PST-K10-106D)	7.7
A05-TB-382	8.7	LEGEND (A10-1)	7.7
A06-26	8.7	PICK TD9	7.7
AKB 2555	8.7	RAD-849	7.7
ARAMINTHA (PP 10847)	8.7	SRX 466	7.7
BAR 12PP 612	8.7	THERMAL BLUE	7.7
BAR PP 110358	8.7	A06-47	7.3
BAR VV 118532	8.7	BAR PP 119327	7.3
BARON	8.7	BLUEBANK (A03-1017)	7.3
BLACKJACK	8.7	DAUNTLESS (A05-315)	7.3
H99-1653	8.7	J-1136	7.3
WATERWORKS (A05-204)	8.7	KEENELAND (A04-342)	7.3
ZEDOR (PPH 9131)	8.7	PST-K4-3	7.3
A00-2882	8.3	PST-K9-90	7.3
A00-4199	8.3	RUSH	7.3
A01-1106	8.3	SRX 2758	7.3
A04-38	8.3	A05-360	7.0
A05-361	8.3	AWARD	7.0
BAR 8PP 504	8.3	PST-K9-99	7.0
BLUE COAT (AKB 2282)	8.3	NU CHICAGO	6.7
BLUE NOTE	8.3	SUDDEN IMPACT	6.7
BURL 3-51	8.3	ZINGER (A05-306)	6.7
EMPIRE	8.3	A04-36	6.3
LUNAR (PST-07-261)	8.3	J-1853	6.3
MERLOT (LTP-08-6)	8.3	A05-999	6.0
MIDNIGHT	8.3	BARVETTE HGT (BAR VV 0709)	6.0
RAD-1492	8.3	PICK 4340	6.0
SKYE	8.3	SRX 4338	6.0
A06-46	8.0	RUBIX (4S2W)	5.7
A98-363	8.0	BAR VV 112916	5.3
BAR PP 119326	8.0	PICK MP07	5.0
BARDUKE	8.0	KENBLUE	4.0
CABERNET	8.0		
ENDURANCE (PST-K4-7)	8.0	LSA VALUE	1.5
GEISHA (DPPP818)	8.0	C.V. (%)	11.8
PICK 033	8.0		

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

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

TABLE 32. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	OK1	NAME	OK1
BURL 3-51	7.0	PICK 033	6.0
AWARD	6.7	PICK 4340	6.0
JACKRABBIT (PST-K10-106D)	6.7	PICK TD8	6.0
MIDNIGHT	6.7	PICK TD9	6.0
MAZAMA (A04-74)	6.3	PST-K4-3	6.0
AVID	6.3	PST-K9-90	6.0
ENDURANCE (PST-K4-7)	6.3	PST-T10-18	6.0
RAD-1492	6.3	RAD-507	6.0
RAD-849	6.3	SKYE	6.0
SRX 466	6.3	SRX 2758	6.0
3733	6.0	SRX 4338	6.0
A01-1106	6.0	SRX 5321	6.0
A04-36	6.0	SUDDEN IMPACT	6.0
A05-329	6.0	THERMAL BLUE	6.0
A05-361	6.0	WATERWORKS (A05-204)	6.0
A05-999	6.0	ZINGER (A05-306)	6.0
A05-TB-382	6.0	A00-2882	5.7
A06-26	6.0	A04-38	5.7
A06-46	6.0	A98-363	5.7
A06-47	6.0	ARAMINTHA (PP 10847)	5.7
AKB 2555	6.0	BAR 12PP 612	5.7
AMERICA	6.0	BAR PP 119327	5.7
ARROWHEAD	6.0	BAR VV 118532	5.7
BARDUKE	6.0	CABERNET	5.7
BARON	6.0	GEISHA (DPPP818)	5.7
BARVETTE HGT (BAR VV 0709)	6.0	PST-K9-97	5.7
BLACKJACK	6.0	SHAMROCK	5.7
BLUE COAT (AKB 2282)	6.0	ZEDOR (PPH 9131)	5.7
BLUE NOTE	6.0	PST-K9-99	5.5
BLUEBANK (A03-1017)	6.0	A00-4199	5.3
BURL 06-11	6.0	A05-360	5.3
DAUNTLESS (A05-315)	6.0	BAR 8PP 504	5.3
EMPIRE	6.0	BAR PP 119326	5.3
H99-1653	6.0	RUBIX (4S2W)	5.3
J-1136	6.0	BAR PP 110358	5.0
J-1770	6.0	BAR VV 112916	5.0
J-1853	6.0	KENBLUE	5.0
KEENELAND (A04-342)	6.0	PICK MP07	5.0
LEGEND (A10-1)	6.0	RUSH	5.0
LUNAR (PST-07-261)	6.0		
MERLOT (LTP-08-6)	6.0	LSD VALUE	0.6
NU CHICAGO	6.0	C.V. (%)	6.3
OASIS (A98-344)	6.0		

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 33. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	OK1	NAME	OK1
PICK 4340	7.0	BLUEBANK (A03-1017)	6.0
RAD-1492	7.0	BURL 06-11	6.0
A00-2882	6.7	EMPIRE	6.0
MERLOT (LTP-08-6)	6.7	GEISHA (DPPP818)	6.0
NU CHICAGO	6.7	H99-1653	6.0
OASIS (A98-344)	6.7	J-1770	6.0
SRX 4338	6.7	JACKRABBIT (PST-K10-106D)	6.0
SRX 466	6.7	KENBLUE	6.0
AVID	6.5	LEGEND (A10-1)	6.0
A01-1106	6.3	LUNAR (PST-07-261)	6.0
A06-46	6.3	MIDNIGHT	6.0
A06-47	6.3	PICK 033	6.0
A98-363	6.3	PICK MP07	6.0
BARVETTE HGT (BAR VV 0709)	6.3	PICK TD9	6.0
BLUE COAT (AKB 2282)	6.3	PST-K9-90	6.0
BURL 3-51	6.3	PST-K9-97	6.0
DAUNTLESS (A05-315)	6.3	PST-K9-99	6.0
ENDURANCE (PST-K4-7)	6.3	PST-T10-18	6.0
J-1136	6.3	RAD-849	6.0
J-1853	6.3	RUSH	6.0
KEENELAND (A04-342)	6.3	SHAMROCK	6.0
PICK TD8	6.3	SKYE	6.0
RAD-507	6.3	ZINGER (A05-306)	6.0
SRX 2758	6.3	3733	5.7
SRX 5321	6.3	A05-329	5.7
SUDDEN IMPACT	6.3	A05-360	5.7
WATERWORKS (A05-204)	6.3	AKB 2555	5.7
A04-36	6.0	BAR PP 110358	5.7
A04-38	6.0	BAR PP 119327	5.7
MAZAMA (A04-74)	6.0	BAR VV 112916	5.7
A05-361	6.0	BAR VV 118532	5.7
A05-999	6.0	CABERNET	5.7
A05-TB-382	6.0	THERMAL BLUE	5.7
A06-26	6.0	PST-K4-3	5.5
AMERICA	6.0	A00-4199	5.3
ARROWHEAD	6.0	ARAMINTHA (PP 10847)	5.3
AWARD	6.0	RUBIX (4S2W)	5.3
BAR 12PP 612	6.0	ZEDOR (PPH 9131)	5.3
BAR 8PP 504	6.0	BAR PP 119326	5.0
BARDUKE	6.0		
BARON	6.0	LSD VALUE	0.7
BLACKJACK	6.0	C.V. (%)	6.7
BLUE NOTE	6.0		

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 34. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NJ1	NAME	NJ1
BARVETTE HGT (BAR VV 0709)	9.0	AVID	6.3
BLUEBANK (A03-1017)	9.0	DAUNTLESS (A05-315)	6.3
H99-1653	9.0	JACKRABBIT (PST-K10-106D)	6.3
J-1136	9.0	PICK TD9	6.3
J-1770	9.0	RAD-507	6.3
KENBLUE	9.0	A00-2882	6.0
NU CHICAGO	9.0	SKYE	6.0
A05-999	8.7	A05-TB-382	5.7
MIDNIGHT	8.7	BLUE NOTE	5.7
PST-K4-3	8.7	RAD-1492	5.7
PST-K9-90	8.7	A06-26	5.3
SRX 4338	8.7	BURL 3-51	5.3
A05-360	8.3	LUNAR (PST-07-261)	5.3
A05-361	8.3	BAR PP 119326	5.0
ARAMINTHA (PP 10847)	8.3	ENDURANCE (PST-K4-7)	5.0
BAR PP 110358	8.3	THERMAL BLUE	5.0
J-1853	8.3	3733	4.7
PST-T10-18	8.3	BURL 06-11	4.7
SRX 2758	8.3	LEGEND (A10-1)	4.7
SRX 466	8.3	MAZAMA (A04-74)	4.3
A00-4199	8.0	AKB 2555	4.3
BAR VV 112916	8.0	ZINGER (A05-306)	4.3
CABERNET	8.0	A04-36	4.0
EMPIRE	8.0	ARROWHEAD	4.0
PICK 033	8.0	PICK TD8	4.0
RAD-849	8.0	ZEDOR (PPH 9131)	4.0
RUBIX (4S2W)	8.0	AMERICA	3.7
RUSH	8.0	OASIS (A98-344)	3.7
KEENELAND (A04-342)	7.7	PST-K9-99	3.7
SUDDEN IMPACT	7.7	A04-38	3.3
A01-1106	7.3	A05-329	3.3
A06-47	7.3	BAR PP 119327	3.0
AWARD	7.3	BAR VV 118532	3.0
BAR 8PP 504	7.3	MERLOT (LTP-08-6)	3.0
SRX 5321	7.3	SHAMROCK	3.0
BAR 12PP 612	7.0	BARDUKE	2.7
PICK 4340	7.0	GEISHA (DPPP818)	2.7
PST-K9-97	7.0	BARON	2.0
BLACKJACK	6.7	WATERWORKS (A05-204)	1.3
BLUE COAT (AKB 2282)	6.7		
PICK MP07	6.7	LSD VALUE	1.5
A06-46	6.3	C.V. (%)	14.8
A98-363	6.3		

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

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

TABLE 35. MOWING QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/

NAME	NJ2	NAME	NJ1
BLUE NOTE	8.7	AVID	6.3
A05-360	8.3	DAUNTLESS (A05-315)	6.3
BAR 12PP 612	8.3	JACKRABBIT (PST-K10-106D)	6.3
RUBIX (4S2W)	8.3	PICK TD9	6.3
A00-2882	8.0	RAD-507	6.3
A01-1106	8.0	A00-2882	6.0
A06-46	8.0	SKYE	6.0
H99-1653	8.0	A05-TB-382	5.7
PST-T10-18	8.0	BLUE NOTE	5.7
A05-361	7.7	RAD-1492	5.7
ARAMINTHA (PP 10847)	7.7	A06-26	5.3
ARROWHEAD	7.7	BURL 3-51	5.3
BAR 8PP 504	7.7	LUNAR (PST-07-261)	5.3
BAR PP 110358	7.7	BAR PP 119326	5.0
JACKRABBIT (PST-K10-106D)	7.7	ENDURANCE (PST-K4-7)	5.0
PICK 033	7.7	THERMAL BLUE	5.0
PST-K9-90	7.7	3733	4.7
SRX 2758	7.7	BURL 06-11	4.7
BARVETTE HGT (BAR VV 0709)	7.3	LEGEND (A10-1)	4.7
J-1136	7.3	MAZAMA (A04-74)	4.3
PICK TD9	7.3	AKB 2555	4.3
RAD-849	7.3	ZINGER (A05-306)	4.3
SRX 466	7.3	A04-36	4.0
A05-999	7.0	ARROWHEAD	4.0
KEENELAND (A04-342)	7.0	PICK TD8	4.0
PST-K4-3	7.0	ZEDOR (PPH 9131)	4.0
PST-K9-97	7.0	AMERICA	3.7
SRX 5321	7.0	OASIS (A98-344)	3.7
A04-36	6.7	PST-K9-99	3.7
CABERNET	6.7	A04-38	3.3
DAUNTLESS (A05-315)	6.7	A05-329	3.3
PICK MP07	6.7	BAR PP 119327	3.0
ZINGER (A05-306)	6.7	BAR VV 118532	3.0
A04-38	6.3	MERLOT (LTP-08-6)	3.0
A98-363	6.3	SHAMROCK	3.0
PICK 4340	6.3	BARDUKE	2.7
RAD-1492	6.3	GEISHA (DPPP818)	2.7
SKYE	6.3	BARON	2.0
SRX 4338	6.3	WATERWORKS (A05-204)	1.3
THERMAL BLUE	6.3		
ZEDOR (PPH 9131)	6.3	LSD VALUE	1.5
BAR PP 119326	6.0	C.V. (%)	14.8
BLUEBANK (A03-1017)	6.0		

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 36. BIPOLARIS CROWN ROT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NONE 2/

NAME	OK1	NAME	OK1
A05-TB-382	7.3	ZEDOR (PPH 9131)	4.3
BARVETTE HGT (BAR VV 0709)	7.0	3733	4.0
PICK 4340	7.0	A04-36	4.0
SKYE	6.7	A04-38	4.0
A01-1106	6.3	A98-363	4.0
KEENELAND (A04-342)	6.3	ARAMINTHA (PP 10847)	4.0
NU CHICAGO	6.3	BAR 12PP 612	4.0
SRX 466	6.0	BURL 06-11	4.0
SRX 5321	6.0	CABERNET	4.0
SUDDEN IMPACT	6.0	GEISHA (DPPP818)	4.0
J-1770	5.7	PICK TD8	4.0
J-1853	5.7	RAD-1492	4.0
LUNAR (PST-07-261)	5.7	MAZAMA (A04-74)	3.7
MERLOT (LTP-08-6)	5.7	A05-361	3.7
WATERWORKS (A05-204)	5.7	BLUE COAT (AKB 2282)	3.7
A06-46	5.3	EMPIRE	3.7
AMERICA	5.3	OASIS (A98-344)	3.7
BAR PP 110358	5.3	PST-K9-90	3.7
BLUEBANK (A03-1017)	5.3	RUBIX (4S2W)	3.7
MIDNIGHT	5.3	A05-360	3.3
PST-K4-3	5.3	A06-26	3.3
PST-K9-97	5.3	AKB 2555	3.3
SHAMROCK	5.3	H99-1653	3.3
SRX 2758	5.3	KENBLUE	3.3
SRX 4338	5.3	PICK 033	3.3
AVID	5.0	PST-T10-18	3.3
AWARD	5.0	ZINGER (A05-306)	3.3
J-1136	5.0	BAR PP 119326	3.0
A00-2882	4.7	BAR PP 119327	3.0
A06-47	4.7	BAR VV 112916	3.0
BAR 8PP 504	4.7	A05-999	2.7
DAUNTLESS (A05-315)	4.7	BARON	2.7
ENDURANCE (PST-K4-7)	4.7	PICK TD9	2.7
JACKRABBIT (PST-K10-106D)	4.7	RAD-849	2.7
RAD-507	4.7	A00-4199	2.3
THERMAL BLUE	4.7	BARDUKE	2.3
A05-329	4.3	LEGEND (A10-1)	2.3
ARROWHEAD	4.3	PICK MP07	2.3
BAR VV 118532	4.3	RUSH	2.3
BLACKJACK	4.3		
BLUE NOTE	4.3	LSD VALUE	2.6
BURL 3-51	4.3	C.V. (%)	37.2
PST-K9-99	4.3		

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 37. PERCENT LIVING GROUND COVER (WINTER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

PERCENT LIVING GROUND COVER IN WINTER: LOCATIONS 2/

NAME	OK1	NAME	OK1
SRX 466	99.0	BARDUKE	91.0
BARVETTE HGT (BAR VV 0709)	98.7	RAD-507	91.0
J-1770	98.7	RAD-849	91.0
SKYE	98.7	AMERICA	90.7
BLUEBANK (A03-1017)	98.3	BAR 12PP 612	90.7
J-1136	98.3	A04-36	89.7
LUNAR (PST-07-261)	98.3	3733	89.3
PICK 4340	98.3	A05-329	89.3
BAR PP 110358	98.0	A05-361	88.7
DAUNTLESS (A05-315)	98.0	ARROWHEAD	87.3
A05-TB-382	97.7	PST-K9-99	87.3
A04-38	97.3	SRX 2758	86.0
THERMAL BLUE	97.3	A00-4199	85.3
PST-T10-18	97.0	JACKRABBIT (PST-K10-106D)	84.0
ZEDOR (PPH 9131)	97.0	A06-47	83.7
A06-46	96.7	AKB 2555	82.7
ARAMINTHA (PP 10847)	96.7	GEISHA (DPPP818)	82.7
BARON	96.7	WATERWORKS (A05-204)	81.3
BLUE COAT (AKB 2282)	96.7	A98-363	80.7
H99-1653	96.7	PICK TD8	80.0
J-1853	96.7	A00-2882	79.7
KENBLUE	96.7	MAZAMA (A04-74)	79.3
BAR VV 118532	96.3	SUDDEN IMPACT	78.7
AWARD	96.0	BAR PP 119327	76.0
A05-360	95.3	SRX 4338	73.3
CABERNET	95.3	RUSH	72.3
SHAMROCK	95.3	A05-999	71.7
SRX 5321	95.0	A06-26	71.3
RAD-1492	94.7	KEENELAND (A04-342)	71.0
BAR 8PP 504	94.3	PICK 033	70.3
BLUE NOTE	94.3	PICK MP07	70.0
OASIS (A98-344)	93.7	BURL 06-11	67.3
BAR VV 112916	93.3	RUBIX (4S2W)	67.3
BURL 3-51	93.3	PST-K4-3	65.7
NU CHICAGO	93.3	PST-K9-90	58.0
PST-K9-97	93.0	LEGEND (A10-1)	57.7
A01-1106	92.7	AVID	56.7
ENDURANCE (PST-K4-7)	92.7	BLACKJACK	55.3
MIDNIGHT	92.7	PICK TD9	38.0
ZINGER (A05-306)	92.7		
MERLOT (LTP-08-6)	92.3	LSD VALUE	29.3
BAR PP 119326	92.0	C.V. (%)	21.0
EMPIRE	91.7		

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

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

TABLE 38. TURF UNIFORMITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA

TURF UNIFORMITY RATINGS 1-9; 9=COMPLETELY UNIFORM 2/

NAME	IA1	MN1	NJ2	UT1	MEAN
BLUE NOTE	8.0	7.3	7.7	8.0	7.8
ENDURANCE (PST-K4-7)	7.0	6.7	8.3	9.0	7.8
PICK TD9	7.3	7.3	8.3	8.0	7.8
ARROWHEAD	7.7	7.0	8.0	8.0	7.7
RUSH	8.7	6.3	7.7	8.0	7.7
BARVETTE HGT (BAR VV 0709)	7.7	7.0	7.7	7.7	7.5
MIDNIGHT	8.0	5.7	8.3	8.0	7.5
RUBIX (4S2W)	7.3	6.7	8.0	8.0	7.5
SRX 4338	7.7	7.0	7.0	8.3	7.5
BLUEBANK (A03-1017)	6.7	6.0	8.7	8.3	7.4
A06-46	7.0	6.3	7.7	8.3	7.3
J-1136	8.0	4.7	8.3	8.3	7.3
J-1853	7.3	5.7	8.0	8.3	7.3
PICK 4340	7.7	7.0	6.0	8.7	7.3
SUDDEN IMPACT	8.0	5.7	7.7	8.0	7.3
LEGEND (A10-1)	7.3	6.3	7.3	8.0	7.3
J-1770	7.0	5.7	7.7	8.3	7.2
A04-36	7.7	6.7	6.3	8.0	7.2
A05-360	7.7	6.3	6.3	8.3	7.2
A06-47	7.0	6.0	7.3	8.3	7.2
DAUNTLESS (A05-315)	7.0	6.3	7.3	8.0	7.2
H99-1653	6.7	7.0	7.0	7.7	7.1
PICK TD8	7.3	6.0	7.3	7.7	7.1
PST-K9-90	6.3	7.3	7.7	7.0	7.1
CABERNET	8.0	6.7	5.7	7.7	7.0
SKYE	7.7	5.7	8.0	6.7	7.0
MAZAMA (A04-74)	7.7	4.7	7.0	8.7	7.0
A05-361	7.0	5.0	7.7	8.3	7.0
ARAMINTHA (PP 10847)	7.3	6.3	7.7	6.7	7.0
AVID	7.7	6.0	7.0	7.3	7.0
BLUE COAT (AKB 2282)	6.3	7.0	6.7	8.0	7.0
BURL 06-11	7.0	7.0	5.7	8.3	7.0
PICK MP07	6.7	7.0	6.3	8.0	7.0
SRX 2758	7.3	5.0	7.7	8.0	7.0
RAD-1492	7.7	6.0	5.7	8.3	6.9
AMERICA	7.7	7.0	5.3	7.7	6.9
BAR PP 110358	6.7	6.3	7.7	7.0	6.9
KEENELAND (A04-342)	6.7	5.7	6.3	9.0	6.9
LUNAR (PST-07-261)	7.0	6.7	6.3	7.7	6.9
NU CHICAGO	7.3	4.7	7.7	8.0	6.9
A00-2882	7.3	5.3	6.0	9.0	6.9
PST-T10-18	6.7	7.3	6.3	7.3	6.9
A06-26	6.3	5.7	7.0	8.3	6.8
AWARD	7.0	5.7	6.3	8.3	6.8
EMPIRE	7.7	5.3	6.7	7.7	6.8
MERLOT (LTP-08-6)	7.3	5.3	6.7	8.0	6.8

TABLE 38. TURF UNIFORMITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2014 DATA

TURF UNIFORMITY RATINGS 1-9; 9=COMPLETELY UNIFORM 2/

NAME	IA1	MN1	NJ2	UT1	MEAN
THERMAL BLUE	7.7	7.3	5.3	7.0	6.8
A01-1106	8.0	4.3	6.3	8.7	6.8
BAR 12PP 612	7.0	5.3	6.7	8.0	6.8
PST-K4-3	7.7	4.3	7.0	8.0	6.8
ZINGER (A05-306)	6.0	7.0	6.3	7.7	6.8
A05-999	7.0	6.7	6.0	7.0	6.7
BAR 8PP 504	6.7	6.0	7.3	6.7	6.7
BAR VV 112916	8.0	6.0	6.7	6.0	6.7
PST-K9-97	6.7	5.7	7.3	7.0	6.7
A00-4199	7.3	5.3	5.7	8.3	6.7
SRX 5321	7.7	6.3	5.3	7.3	6.7
A05-TB-382	7.3	6.0	4.7	8.3	6.6
BURL 3-51	7.3	5.0	5.7	8.3	6.6
PICK 033	6.7	5.0	7.0	7.7	6.6
SRX 466	7.0	5.0	6.0	8.3	6.6
SHAMROCK	7.0	6.0	6.0	7.3	6.6
A98-363	7.0	5.7	5.7	7.7	6.5
JACKRABBIT (PST-K10-106D)	7.0	5.7	6.3	7.0	6.5
WATERWORKS (A05-204)	7.0	5.3	6.0	7.7	6.5
A04-38	6.7	5.3	6.0	7.7	6.4
BAR VV 118532	7.3	6.3	4.3	7.7	6.4
OASIS (A98-344)	7.0	5.0	6.0	7.7	6.4
RAD-849	7.0	5.0	5.3	7.7	6.3
ZEDOR (PPH 9131)	7.0	5.3	5.0	7.7	6.3
GEISHA (DPPP818)	7.3	5.3	5.0	7.3	6.3
AKB 2555	7.3	3.7	5.7	7.7	6.1
RAD-507	6.7	5.7	4.0	8.0	6.1
BARDUKE	7.3	4.7	5.0	7.0	6.0
BAR PP 119326	6.3	6.0	3.7	7.3	5.8
BAR PP 119327	7.0	5.3	3.7	7.0	5.8
BARON	6.7	4.7	4.0	7.3	5.7
PST-K9-99	7.0	5.0	3.0	7.7	5.7
BLACKJACK	7.0	4.3	5.3	6.0	5.7
3733	7.0	5.3	2.7	7.3	5.6
A05-329	6.3	4.0	3.3	8.0	5.4
KENBLUE	6.3	4.0	3.0	5.3	4.7
LSD VALUE	1.2	2.1	2.0	1.3	0.8
C.V. (%)	10.2	22.0	19.2	10.0	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 39. PERCENT ANNUAL BLUEGRASS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA 2/

NAME	WA1	NAME	WA1
3733	66.7	NU CHICAGO	36.7
A98-363	65.0	OASIS (A98-344)	36.7
RAD-1492	56.7	PST-K9-99	36.7
BAR VV 112916	55.0	MAZAMA (A04-74)	35.0
RAD-507	55.0	AVID	35.0
ZEDOR (PPH 9131)	55.0	BAR 12PP 612	35.0
BARVETTE HGT (BAR VV 0709)	53.3	SRX 2758	35.0
A05-TB-382	50.0	SUDDEN IMPACT	35.0
BURL 3-51	50.0	A05-361	33.3
KENBLUE	50.0	AKB 2555	33.3
A04-36	48.3	DAUNTLESS (A05-315)	33.3
A05-999	48.3	J-1770	33.3
PST-K9-90	48.3	SKYE	33.3
JACKRABBIT (PST-K10-106D)	46.7	SRX 5321	33.3
MERLOT (LTP-08-6)	46.7	BAR 8PP 504	31.7
PICK TD8	46.7	A00-2882	30.0
PST-K9-97	46.7	A06-46	30.0
WATERWORKS (A05-204)	46.7	BARDUKE	30.0
BURL 06-11	45.0	KEENELAND (A04-342)	30.0
LUNAR (PST-07-261)	45.0	RUSH	30.0
BARON	43.3	A01-1106	28.3
BLACKJACK	43.3	A04-38	28.3
LEGEND (A10-1)	43.3	BAR PP 110358	28.3
PICK TD9	43.3	BLUE COAT (AKB 2282)	28.3
AMERICA	41.7	BLUE NOTE	28.3
BAR PP 119326	41.7	ENDURANCE (PST-K4-7)	28.3
BAR PP 119327	41.7	J-1136	28.3
PICK 033	41.7	AWARD	27.3
THERMAL BLUE	41.7	H99-1653	26.7
A05-360	40.0	PICK MP07	26.7
A06-47	40.0	RUBIX (4S2W)	26.7
MIDNIGHT	40.0	GEISHA (DPPP818)	25.7
SHAMROCK	40.0	PST-T10-18	25.7
SRX 4338	40.0	BAR VV 118532	25.0
CABERNET	39.0	PICK 4340	25.0
PST-K4-3	39.0	RAD-849	25.0
A00-4199	38.3	EMPIRE	23.3
A06-26	38.3	BLUEBANK (A03-1017)	21.7
ARROWHEAD	38.3	ZINGER (A05-306)	21.7
J-1853	38.3	ARAMINTHA (PP 10847)	16.7
SRX 466	38.3		
A05-329	36.7	LSD VALUE	27.9
		C.V. (%)	46.0

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 40. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2014 DATA 2/

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	OK1	NAME	OK1
BARVETTE HGT (BAR VV 0709)	8.0	A01-1106	4.7
PICK 4340	6.7	A05-329	4.7
SRX 4338	6.7	A05-TB-382	4.7
BAR PP 110358	6.3	BAR 12PP 612	4.7
SRX 466	6.3	BAR VV 112916	4.7
SRX 5321	6.3	BARDUKE	4.7
A06-46	6.0	BLUE COAT (AKB 2282)	4.7
BLUEBANK (A03-1017)	6.0	CABERNET	4.7
BAR PP 119327	5.7	JACKRABBIT (PST-K10-106D)	4.7
BAR VV 118532	5.7	PST-K9-97	4.7
BARON	5.7	PST-T10-18	4.7
BURL 06-11	5.7	RAD-1492	4.7
J-1136	5.7	RAD-849	4.7
KEENELAND (A04-342)	5.7	THERMAL BLUE	4.7
MERLOT (LTP-08-6)	5.7	ZINGER (A05-306)	4.7
NU CHICAGO	5.7	A00-2882	4.3
SKYE	5.7	MAZAMA (A04-74)	4.3
SUDDEN IMPACT	5.7	A06-26	4.3
A04-36	5.3	A98-363	4.3
A06-47	5.3	BAR PP 119326	4.3
AMERICA	5.3	EMPIRE	4.3
ARAMINTHA (PP 10847)	5.3	GEISHA (DPPP818)	4.3
AVID	5.3	H99-1653	4.3
AWARD	5.3	LUNAR (PST-07-261)	4.3
BURL 3-51	5.3	PST-K4-3	4.3
J-1770	5.3	PST-K9-99	4.3
J-1853	5.3	3733	4.0
MIDNIGHT	5.3	A05-361	4.0
OASIS (A98-344)	5.3	BLACKJACK	4.0
RAD-507	5.3	PICK MP07	4.0
SHAMROCK	5.3	PICK TD9	4.0
A04-38	5.0	RUBIX (4S2W)	4.0
A05-360	5.0	A00-4199	3.7
BAR 8PP 504	5.0	A05-999	3.7
BLUE NOTE	5.0	AKB 2555	3.7
DAUNTLESS (A05-315)	5.0	ARROWHEAD	3.7
ENDURANCE (PST-K4-7)	5.0	PICK 033	3.7
KENBLUE	5.0	RUSH	3.7
PICK TD8	5.0	LEGEND (A10-1)	3.3
PST-K9-90	5.0		
SRX 2758	5.0	LSD VALUE	1.6
WATERWORKS (A05-204)	5.0	C.V. (%)	20.3
ZEDOR (PPH 9131)	5.0		

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 41. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
AT MANHATTAN, KS 1/  
2014 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	AUGUST	SEPTEMBER	MEAN
MAZAMA (A04-74)	9.0	9.0	9.0
BLUE NOTE	9.0	9.0	9.0
GEISHA (DPPP818)	9.0	9.0	9.0
J-1770	9.0	9.0	9.0
LEGEND (A10-1)	9.0	9.0	9.0
NU CHICAGO	9.0	9.0	9.0
PICK 033	9.0	9.0	9.0
RAD-507	9.0	9.0	9.0
SRX 4338	9.0	9.0	9.0
SRX 466	9.0	9.0	9.0
WATERWORKS (A05-204)	9.0	9.0	9.0
ZEDOR (PPH 9131)	9.0	9.0	9.0
3733	9.0	8.7	8.8
A06-46	9.0	8.7	8.8
A98-363	9.0	8.7	8.8
AWARD	9.0	8.7	8.8
BARVETTE HGT (BAR VV 0709)	9.0	8.7	8.8
BURL 3-51	8.7	9.0	8.8
CABERNET	8.7	9.0	8.8
KEENELAND (A04-342)	8.7	9.0	8.8
A05-361	8.7	8.7	8.7
A05-TB-382	9.0	8.3	8.7
BAR VV 112916	8.7	8.7	8.7
J-1853	8.3	9.0	8.7
OASIS (A98-344)	8.3	9.0	8.7
PICK 4340	9.0	8.3	8.7
RUSH	8.7	8.7	8.7
A06-26	8.0	9.0	8.5
BAR PP 119327	8.7	8.3	8.5
BURL 06-11	8.0	9.0	8.5
ENDURANCE (PST-K4-7)	8.7	8.3	8.5
KENBLUE	8.7	8.3	8.5
MIDNIGHT	8.7	8.3	8.5
RAD-1492	8.3	8.7	8.5
A06-47	8.7	8.0	8.3
AMERICA	8.7	8.0	8.3
ARAMINTHA (PP 10847)	8.0	8.7	8.3
BAR PP 110358	8.7	8.0	8.3
BAR VV 118532	8.3	8.3	8.3
BLUEBANK (A03-1017)	8.3	8.3	8.3
DAUNTLESS (A05-315)	8.7	8.0	8.3
J-1136	8.0	8.7	8.3
JACKRABBIT (PST-K10-106D)	8.0	8.7	8.3
MERLOT (LTP-08-6)	8.3	8.3	8.3
PICK TD9	8.7	8.0	8.3

TABLE 41.  
(CONT'D)

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
AT MANHATTAN, KS 1/  
2014 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	AUGUST	SEPTEMBER	MEAN
BAR 8PP 504	8.7	7.7	8.2
SKYE	8.0	8.3	8.2
SRX 2758	8.3	8.0	8.2
A05-329	8.3	7.7	8.0
AVID	8.0	8.0	8.0
BARON	8.3	7.7	8.0
EMPIRE	7.7	8.3	8.0
PICK TD8	8.3	7.7	8.0
PST-T10-18	9.0	7.0	8.0
SUDDEN IMPACT	8.3	7.7	8.0
A04-36	7.7	8.0	7.8
ARROWHEAD	9.0	6.7	7.8
H99-1653	9.0	6.7	7.8
PICK MP07	8.0	7.7	7.8
SHAMROCK	8.0	7.7	7.8
A00-4199	8.0	7.3	7.7
AKB 2555	8.3	7.0	7.7
BAR 12PP 612	7.0	8.3	7.7
LUNAR (PST-07-261)	7.3	8.0	7.7
PST-K9-97	7.0	8.3	7.7
RUBIX (4S2W)	8.0	7.3	7.7
THERMAL BLUE	7.7	7.3	7.5
PST-K4-3	7.0	7.7	7.3
BARDUKE	8.0	6.3	7.2
SRX 5321	7.0	7.3	7.2
A05-999	6.7	7.3	7.0
PST-K9-99	7.0	6.7	6.8
A01-1106	6.3	7.0	6.7
ZINGER (A05-306)	6.7	6.7	6.7
A00-2882	7.0	6.0	6.5
A05-360	6.3	6.7	6.5
BLACKJACK	5.7	6.7	6.2
A04-38	7.0	5.0	6.0
BLUE COAT (AKB 2282)	7.0	5.0	6.0
RAD-849	5.7	6.3	6.0
PST-K9-90	5.7	5.3	5.5
BAR PP 119326	4.7	5.3	5.0
LSD VALUE	3.8	3.2	2.5
C.V. (%)	17.2	17.2	14.3

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS \*/  
 2014 DATA  
 TURFGRASS QUALITY RATINGS 1 9; 9=IDEAL TURF \*\*/

NAME	QUALITY		NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/		MEAN 1/	MAXIMUM IN TOP 25% 2/
3733	5.2	0.0	H99-1653	5.9	40.0
A00-2882	6.0	33.3	J-1136	6.3	53.3
A00-4199	5.7	6.7	J-1770	6.4	53.3
A01-1106	6.2	46.7	J-1853	6.2	40.0
A04-36	5.6	20.0	JACKRABBIT (PST-K10-106D)	5.7	13.3
A04-38	5.8	20.0	KEENELAND (A04-342)	6.1	46.7
MAZAMA (A04-74)	6.0	40.0	KENBLUE	5.0	6.7
A05-329	5.2	0.0	LEGEND (A10-1)	5.8	33.3
A05-360	6.1	53.3	LUNAR (PST-07-261)	5.7	20.0
A05-361	6.1	46.7	MERLOT (LTP-08-6)	5.9	46.7
A05-999	5.5	6.7	MIDNIGHT	6.3	66.7
A05-TB-382	5.6	13.3	NU CHICAGO	6.1	46.7
A06-26	5.7	13.3	OASIS (A98-344)	5.9	33.3
A06-46	6.4	73.3	PICK 033	6.0	46.7
A06-47	5.8	13.3	PICK 4340	6.1	33.3
A98-363	5.8	20.0	PICK MP07	5.4	6.7
AKB 2555	5.2	0.0	PICK TD8	5.7	13.3
AMERICA	5.6	6.7	PICK TD9	5.4	6.7
ARAMINTHA (PP 10847)	5.7	13.3	PST-K4-3	5.7	6.7
ARROWHEAD	6.0	33.3	PST-K9-90	5.7	26.7
AVID	5.6	20.0	PST-K9-97	5.4	0.0
AWARD	5.9	33.3	PST-K9-99	5.2	13.3
BAR 12PP 612	5.3	20.0	PST-T10-18	5.9	26.7
BAR 8PP 504	5.6	13.3	RAD-1492	5.5	20.0
BAR PP 110358	6.2	53.3	RAD-507	5.5	13.3
BAR PP 119326	5.4	6.7	RAD-849	5.6	13.3
BAR PP 119327	5.2	6.7	RUBIX (4S2W)	6.1	46.7
BAR VV 112916	5.5	13.3	RUSH	6.0	46.7
BAR VV 118532	5.6	0.0	SHAMROCK	5.5	6.7
BARDUKE	5.4	0.0	SKYE	6.2	46.7
BARON	5.4	0.0	SRX 2758	6.0	33.3
BARVETTE HGT (BAR VV 0709)	5.9	33.3	SRX 4338	6.1	26.7
BLACKJACK	4.9	0.0	SRX 466	6.1	40.0
BLUE COAT (AKB 2282)	5.9	33.3	SRX 5321	5.9	26.7
BLUE NOTE	6.4	66.7	SUDDEN IMPACT	6.0	33.3
BLUEBANK (A03-1017)	6.3	60.0	THERMAL BLUE	5.4	6.7
BURL 06-11	5.8	26.7	WATERWORKS (A05-204)	5.3	0.0
BURL 3-51	5.9	33.3	ZEDOR (PPH 9131)	5.3	13.3
CABERNET	6.0	26.7	ZINGER (A05-306)	5.5	6.7
DAUNTLESS (A05-315)	6.0	20.0			
EMPIRE	5.7	20.0	LSD VALUE	0.3	
ENDURANCE (PST-K4-7)	6.1	40.0	C.V. (%)	11.9	
GEISHA (DPPP818)	5.4	0.0			

\*/ 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).  
 \*\*/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.  
 1/ MEAN AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.  
 2/ MAXIMUM IN TOP 25% THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.