

## **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.

### **CURRENT POLICY COMMITTEE MEMBERS:**

Dr. Melodee Fraser, Pure-Seed Testing, Inc.  
Mr. Paul Hedgpeth, Columbia River Seeds, Inc.  
Dr. Jeff Nus, USGA Green Section  
Dr. Doug Karcher, University of Arkansas  
Dr. David Kopec, University of Arizona  
Mr. Warren Bell, Biograss Sod Farms  
Dr. Ken Diesburg, Southern Illinois University  
Mr. Pat McClain, Burlingham Seeds  
Dr. Scott Ebdon, University of Massachusetts

### **FOR ADDITIONAL REPORTS OR INFORMATION CONTACT:**

Kevin Morris, Executive Director  
National Turfgrass Evaluation Program  
Beltsville Agricultural Research Center-West  
Building 005, Room 307  
Beltsville, Maryland 20705  
[kmorris@ntep.org](mailto:kmorris@ntep.org)  
[www.ntep.org](http://www.ntep.org)

CONTENTS

2005 National Kentucky Bluegrass Test - 2010 data

LOCATIONS SUBMITTING DATA FOR 2010.....1

NATIONAL KENTUCKY BLUEGRASS TEST, 2005 Entries and Sponsors.....2

Table A - 2010 Locations, Site Descriptions and Management Practices in  
the 2005 National Kentucky Bluegrass Test.....3

Table B - Locations and Data Collected in 2010.....4

Table 1 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars  
Grown at Two Locations in the U.S. Maintained using "Schedule A".....7

Table 2 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars  
Grown at Fourteen Locations in the U.S.  
Maintained using "Schedule B".....9

Table 3 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars  
Grown at Three Locations in the U.S. Maintained using "Schedule C"...12

Table 4 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass  
Cultivars Grown at Five Locations in the Northeast Region.....15

Table 5 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass  
Cultivars Grown at Six Locations in the Transition Region.....18

Table 6 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass  
Cultivars Grown at Four Locations in the North Central Region.....21

Table 7 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars  
Grown at Three Locations in the Upper West/Mountain Region.....24

Table 8 - Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass  
Cultivars Grown under Saline Irrigation at Las Cruces, NM .....27

Table 9 - Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass  
Cultivars Grown under Field Drought Stress at Fargo, ND.....30

Table 10- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass  
Cultivars Grown under Traffic Stress at East Lansing, MI.....33

Table 11- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass  
Cultivars Grown under Traffic Stress at North Brunswick, NJ.....36

Table 12- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass  
Cultivars Grown under Traffic Stress at Madison, WI.....39

Table 13- Genetic Color Ratings of Kentucky Bluegrass Cultivars.....42

Table 14- Spring Greenup Ratings of Kentucky Bluegrass Cultivars.....45

Table 15- Leaf Texture Ratings of Kentucky Bluegrass Cultivars.....48

CONTENTS (continued)

Table 16-	Spring Density Ratings of Kentucky Bluegrass Cultivars.....	50
Table 17-	Summer Density Ratings of Kentucky Bluegrass Cultivars.....	52
Table 18-	Fall Density Ratings of Kentucky Bluegrass Cultivars.....	55
Table 19-	Percent Living Ground Cover (Spring) Ratings of Kentucky Bluegrass Cultivars.....	57
Table 20-	Percent Living Ground Cover (Summer) Ratings of Kentucky Bluegrass Cultivars.....	60
Table 21-	Percent Living Ground Cover (Fall) Ratings of Kentucky Bluegrass Cultivars.....	63
Table 22-	Winter Color Ratings of Kentucky Bluegrass Cultivars.....	66
Table 23-	Leaf Spot Ratings of Kentucky Bluegrass Cultivars.....	69
Table 24-	Stem Rust Ratings of Kentucky Bluegrass Cultivars.....	72
Table 25-	Summer Patch Ratings of Kentucky Bluegrass Cultivars.....	74
Table 26-	Necrotic Ring Spot Ratings of Kentucky Bluegrass Cultivars.....	77
Table 27-	Pink Snow Mold Ratings of Kentucky Bluegrass Cultivars.....	79
Table 28-	Summer Stress Ratings of Kentucky Bluegrass Cultivars.....	81
Table 29-	Percent Seedhead Ratings of Kentucky Bluegrass Cultivars.....	83
Table 30-	Percent Poa Annua Ratings of Kentucky Bluegrass .....	85
Table 31-	Dollar Spot Ratings of Kentucky Bluegrass Cultivars at North Brunswick, NJ.....	87
Table 32-	Percent White Grub Damage of Kentucky Bluegrass Cultivars at Knoxville, Tn.....	90
Appendix Table -	Summary of Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars.....	93

## 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>.

# 2005 NATIONAL KENTUCKY BLUEGRASS TEST

## LOCATIONS SUBMITTING DATA FOR 2010

<u>State</u>	<u>Location</u>	<u>Code</u>
Indiana	West Lafayette	IN1
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing (Traffic)	MI2
Minnesota	St. Paul	MN1
Nebraska	Mead	NE1
New Jersey	North Brunswick	NJ4
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic Study)	NJ3
New Mexico	Las Cruces (Saline Irrigation)	NM1
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
North Dakota	Fargo (Drought Study)	ND1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Tennessee	Knoxville	TN1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Wisconsin	Madison	WI1
Wisconsin	Madison (Traffic Study)	WI2
Wyoming	Sheridan	WY1

## 2005 NATIONAL KENTUCKY BLUEGRASS TEST Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	SW AG 514	Burlingham Seeds, LLC	41	J-3429	Jacklin Seed by Simplot	*81	STR 2485	Seed Research of Oregon
*2	Shamrock	Standard Entry	*42	Everglade	Jacklin Seed by Simplot	82	1QG-38	Columbia River Seed
*3	Wild Horse (A97-890)	Blue Mt. Seed, Inc.	*43	Everest	Jacklin Seed by Simplot	*83	Jump Start (PST-109-752)	The Scotts Company
*4	Midnight	Standard Entry	*44	Rugby II	Jacklin Seed by Simplot	*84	Moonlight SLT (PST-101-390)	Scotts Turf-Seed
5	A98-689	Columbia River Seed	*45	Nu Destiny	Standard Entry	85	PST-101-73	Pure-Seed Testing, Inc.
*6	Arrowhead (NA-3261)	Columbia River Seed	*46	Award	Jacklin Seed by Simplot	*86	Emblem (PST-Y2K-169)	Seed Research Of Oregon
*7	Kenblue	Standard Entry	*47	NuGlade	Jacklin Seed by Simplot	*87	Prosperity	Turf-Seed, Inc.
*8	Corsair (NA-3249)	Columbia River Seed	*48	Impact	Jacklin Seed by Simplot	88	PST-1A1-899	Pure-Seed Testing, Inc.
*9	Yankee (NA-3271)	Columbia River Seed	*49	Beyond	Jacklin Seed by Simplot	89	Rubicon (NA-3248)	Columbia River Seed
10	Bd 98-2108	The Scotts Company	50	A00-1400	Pennington Seed, Inc.	*90	Aviator (NA-3259)	Columbia River Seed
*11	Juliet (Bd 95-1930)	The Scotts Company	*51	Excursion	LESCO, Inc.	91	H98-701	Grassland Oregon
*12	Gaelic (Bd 98-1358)	The Scotts Company	*52	Gladstone (NA-3257)	LESCO, Inc.	*92	Zinfandel (LTP 2949)	Lebanon Seaboard Corp.
13	Bd 03-84	The Scotts Company	*53	Glenmont	LESCO, Inc.	93	PSG 711	Pickseed
14	Bd 99-2103	The Scotts Company	54	A00-247	LESCO, Inc.	*94	America	Standard Entry
*15	Hampton (Bd 03-159)	The Scotts Company	*55	Blue Note (A01-349)	Mountain View Seed, Ltd.	*95	Barrister	Barenbrug USA
16	MSP 3722	University of Minnesota	56	A00-1254	Mountain View Seed, Ltd.	*96	Bariris	Barenbrug USA
17	MSP 3723	University of Minnesota	*57	Bluestone	Mountain View Seed, Ltd.	*97	Baron	Standard Entry
18	MSP 3724	University of Minnesota	*58	Volt (A98-999)	Mountain View Seed, Ltd.	*98	Barrari (BAR VV 9634)	Barenbrug USA
*19	Blueberry	Turf Merchants, Inc.	59	A95-410	Seeds, Inc.	99	BAR VV 9630	Barenbrug USA
*20	Bewitched	Turf Merchants, Inc.	60	Washington II (RAD-343)	Radix Research	100	BAR VV 0665	Barenbrug USA
*21	Julia	Standard Entry	61	RAD-762	Seeds, Inc.	*101	Barduke (BAR VV 8536)	Barenbrug USA
22	Ravel 1 (CPP 817)	DLF International Seeds	*62	Washington	Seeds, Inc.	102	BAR VV 0709	Barenbrug USA
23	CPP 822	Cebeco Seeds	*63	Madison (RAD-OAN64)	Cascade, Int'l	103	BAR VK 0710	Barenbrug USA
24	Greenteam (CPP 821)	Cebeco Seeds	*64	Futurity (A99-3119)	DLF International Seeds	*104	Shiraz (LTP-73)	Lebanon Seaboard Corp.
25	DP 76-9066	DLF Trifolium A/S	*65	Aura (A99-2559)	DLF International Seeds	*105	Pinot (LTP-149)	Lebanon Seaboard Corp.
26	Mermaid (DP 76-9081)	DLF Trifolium A/S	*66	Harmonie	DLF International Seeds	106	H94-305	ProSeeds Marketing, Inc.
27	DLF 76-9075	DLF International Seeds	*67	Rhapsody (A97-1287)	DLF International Seeds	*107	Mystere	ProSeeds Marketing, Inc.
*28	Sombrero (CP 76-9068)	DLF Trifolium A/S	*68	Rhythm	DLF International Seeds	108	AKB449	ProSeeds Marketing, Inc.
*29	Aries (A98-948)	Pennington Seed, Inc.	*69	Dynamo	Burlingham Seeds, LLC	*109	Diva	ProSeeds Marketing, Inc.
*30	Argos	Seed Research of Oregon	*70	Avid	Burlingham Seeds, LLC	110	POPR 04594	Euro Grass Breeding
*31	Armada (PSG 366)	Pickseed	71	Empire (A01-299)	Burlingham Seeds, LLC			
*32	Granite (J-1326)	Pickseed/SRO	*72	Reveille	Standard Entry			
33	J-1334	Jacklin Seed by Simplot	*73	Belissimo	Turf Merchants, Inc.			
*34	NuChicago (J-1466)	Jacklin Seed by Simplot	*74	Skye	Grassland Oregon			
*35	Ginney II (J-2024)	Jacklin Seed by Simplot	75	RAD-504	Columbia River Seed			
*36	Solar Eclipse (J-2399)	Jacklin Seed by Simplot	*76	Bandera (SPTR 2LM95)	Seed Research/Pickseed			
*37	Alexa II (J-2404)	Jacklin Seed by Simplot	77	STR 2553	Seed Research of Oregon			
38	J-2502	Jacklin Seed by Simplot	*78	Starburst (STR 2703)	Seed Research of Oregon			
*39	4-Season (J-2791)	Jacklin Seed by Simplot	*79	Touche (STR 23180)	Seed Research of Oregon			
*40	Sudden Impact (J-2870)	Jacklin Seed by Simplot	80	SPTR 2959	Seed Research/Pickseed			

\* COMMERCIALY AVAILABLE IN THE USA IN 2011.

TABLE A.

2010 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 2005 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
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	376-500	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
KY1	SILT LOAM AND SILT	6.1-6.5	451+	501+	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MI2	-	-	-	-	-	-	-	-
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
NC1	SILTY CLAY AND CLAY	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
ND1	SILTY CLAY AND CLAY	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	3.1-3.5	NO IRRIGATION
NE1	SILTY CLAY LOAM	8.6+	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NJ2	SANDY LOAM	6.1-6.5	271-450	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ4	LOAM	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NM1	LOAMY SAND	7.1-7.5	-	-	-	FULL SUN	1.6-2.0	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	61-150	376-500	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.1-7.5	0-60	0-150	4.1-5.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
VA1	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	1.1-2.0	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	0.6-1.0	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
WY1	SILTY CLAY LOAM	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2010

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
IN1				X	X	X	X	X	X	X			X	X	X
KY1			X	X	X	X	X	X	X	X	X			X	
MA1			X	X	X	X	X	X	X	X	X		X	X	
MD1				X	X	X	X	X	X	X	X				
MI2				X	X	X	X	X	X	X					
MN1				X	X	X	X	X	X	X			X	X	
NC1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ND1					X	X	X	X	X	X				X	
NE1					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	
NJ4															
NM1		X	X	X	X	X	X	X	X	X	X		X	X	
NY1				X	X	X	X	X	X	X				X	
OK1			X		X	X	X	X	X	X	X	X	X	X	
PA1					X	X	X	X	X	X			X	X	
TN1	X	X	X	X	X	X	X	X	X	X	X		X		
UT1					X	X	X	X	X				X	X	
VA1					X	X	X		X	X			X		
WA1				X	X	X	X	X	X	X			X	X	
WI1					X	X	X	X	X				X	X	
WI2					X	X	X	X	X				X	X	
WY1					X	X	X	X	X	X	X		X	X	



TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2010

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	LEAF SPOT	STEM RUST	SUMMER PATCH	NECROTIC RING SPOT	PINK SNOW MOLD
IN1		X						X				
KY1							X					
MA1								X			X	
MD1												
MI2				X	X	X						
MN1						X			X			X
NC1		X	X				X			X		
ND1	X	X	X	X	X	X						
NE1	X	X	X									
NJ1							X			X		
NJ2						X	X	X				
NJ4												
NM1				X	X	X						
NY1												
OK1				X	X	X				X		
PA1												
TN1				X	X	X						
UT1												
VA1												
WA1												
WI1				X	X	X						
WI2				X	X	X						
WY1												

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2010

LOCATION	FALL	FALL	FALL	SUMMER	PERCENT	PERCENT	DOLLAR SPOT		PERCENT WHITE	
	COLOR	COLOR	COLOR		SEEDHEAD	POA	JULY	AUGUST	GRUB	DAMAGE
	SEPTEMBER	OCTOBER	NOVEMBER	STRESS	MAY	ANNUA			JULY	AUGUST
IN1										
KY1				X						
MA1						X				
MD1										
* MI2										
MN1										
NC1										
ND1			X							
NE1										
NJ1							X	X		
NJ2										
* NJ4										
NM1	X	X	X							
NY1										
OK1										
PA1										
TN1					X				X	X
UT1										
VA1										
WA1										
WI1						X				
WI2						X				
WY1										

\* MORE TRAFFIC DATA AT "MI2" IN TABLE 10 AND AT "NJ4" IN TABLE 11.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*\*  
2010 DATA

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

NAME	NE1	WI1	MEAN	NAME	NE1	WI1	MEAN
SW AG 514	6.8	7.7	7.3	* ALEXA II (J-2404)	7.6	4.2	5.9
* HARMONIE	7.2	7.1	7.1	* JULIET (BD 95-1930)	5.9	5.9	5.9
* AVID	6.7	7.1	6.9	* JULIA	7.4	4.4	5.9
* WASHINGTON	7.2	6.6	6.9	* BARRISTER	6.1	5.7	5.9
* ZINFANDEL (LTP 2949)	8.1	5.7	6.9	* BELISSIMO	6.5	5.3	5.9
* SOMBRERO (CP 76-9068)	7.4	6.3	6.8	* GLADSTONE (NA-3257)	6.7	5.0	5.9
GREENTEAM (CPP 821)	7.0	6.6	6.8	MSP 3724	5.8	5.9	5.8
* MIDNIGHT	8.4	5.2	6.8	SPTR 2959	6.3	5.3	5.8
* DIVA	7.1	6.5	6.8	* STARBURST (STR 2703)	6.2	5.3	5.7
* IMPACT	7.1	6.3	6.7	* ARIES (A98-948)	5.9	5.5	5.7
BD 03-84	6.3	6.9	6.6	MSP 3722	6.6	4.8	5.7
* BEYOND	8.1	5.1	6.6	PSG 711	6.4	4.7	5.6
* NUGLADE	8.1	5.1	6.6	PST-101-73	6.8	4.3	5.6
POPR 04594	6.4	6.7	6.6	* HAMPTON (BD 03-159)	6.3	4.7	5.5
CPP 822	6.2	6.9	6.6	* PROSPERITY	6.1	5.0	5.5
* TOUCHE (STR 23180)	6.3	6.7	6.5	RAVEL 1 (CPP 817)	6.8	4.3	5.5
* NU DESTINY	8.4	4.4	6.4	J-2502	7.1	3.9	5.5
EMPIRE (A01-299)	7.0	5.8	6.4	* EXCURSION	5.9	5.0	5.4
* BLUESTONE	8.2	4.5	6.4	J-1334	7.4	3.4	5.4
WASHINGTON II (RAD-343)	6.3	6.3	6.3	* BLUE NOTE (A01-349)	6.2	4.6	5.4
* ARROWHEAD (NA-3261)	6.8	5.7	6.3	* GINNEY II (J-2024)	6.3	4.5	5.4
* RHYTHM	8.1	4.5	6.3	* SKYE	6.7	4.1	5.4
* NUCHICAGO (J-1466)	7.4	5.1	6.2	* RHAPSODY (A97-1287)	6.5	4.2	5.4
* DYNAMO	5.4	7.0	6.2	RUBICON (NA-3248)	5.9	4.8	5.3
* SUDDEN IMPACT (J-2870)	7.1	5.3	6.2	1QG-38	6.3	4.4	5.3
* AWARD	7.5	4.9	6.2	PST-1A1-899	.	5.3	5.3
* BLUEBERRY	8.2	4.2	6.2	BAR VV 9630	6.3	4.3	5.3
BD 99-2103	7.3	5.1	6.2	* FUTURITY (A99-3119)	6.3	4.3	5.3
* BEWITCHED	7.1	5.3	6.2	* BARON	5.2	5.3	5.2
STR 2553	6.9	5.4	6.2	BD 98-2108	7.2	3.3	5.2
* GLENMONT	7.0	5.3	6.2	* EMBLEM (PST-Y2K-169)	6.5	3.9	5.2
DP 76-9066	7.5	4.8	6.2	H98-701	6.1	4.1	5.1
A00-247	6.7	5.6	6.1	* EVERGLADE	7.2	3.1	5.1
* 4-SEASON (J-2791)	6.8	5.4	6.1	* PINOT (LTP-149)	7.5	2.6	5.1
* GRANITE (J-1326)	7.2	5.1	6.1	* AMERICA	6.6	3.5	5.0
* WILD HORSE (A97-890)	6.4	5.6	6.0	* BANDERA (SPTR 2LM95)	6.5	3.5	5.0
MSP 3723	6.2	5.7	6.0	J-3429	7.3	2.7	5.0
* STR 2485	6.3	5.7	6.0	A98-689	5.9	3.9	4.9
AD-762	6.3	5.5	5.9	* JUMP START (PST-109-752)	6.3	3.5	4.9
* SOLAR ECLIPSE (J-2399)	8.1	3.8	5.9	* ARGOS	6.3	3.5	4.9
* GAELIC (BD 98-1358)	6.6	5.3	5.9	* YANKEE (NA-3271)	6.7	3.0	4.9

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT TWO LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2010 DATA

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

NAME	NE1	WI1	MEAN
* BARIRIS	6.4	3.3	4.8
* SHIRAZ (LTP-73)	7.1	2.5	4.8
* ARMADA (PSG 366)	6.7	2.9	4.8
* EVEREST	6.4	3.2	4.8
A00-1400	6.4	3.2	4.8
* SHAMROCK	6.6	2.9	4.8
* MADISON (RAD-OAN64)	6.0	3.5	4.8
* RUGBY II	6.5	3.0	4.8
* MOONLIGHT SLT (PST-101-390)	6.4	3.0	4.7
H94-305	6.5	2.9	4.7
BAR VK 0710	5.3	3.9	4.6
* AVIATOR (NA-3259)	6.7	2.5	4.6
* AURA (A99-2559)	6.2	3.0	4.6
A95-410	6.2	2.7	4.4
RAD-504	5.7	3.2	4.4
AKB449	6.9	1.8	4.4
* CORSAIR (NA-3249)	6.4	2.1	4.3
* VOLT (A98-999)	5.4	3.1	4.2
A00-1254	6.3	2.1	4.2
* MYSTERE	5.6	2.8	4.2
* BARRARI (BAR VV 9634)	5.4	2.8	4.1
* BARDUKE (BAR VV 8536)	5.3	2.3	3.8
DLF 76-9075	5.6	1.5	3.5
MERMAID (DP 76-9081)	5.1	1.5	3.3
BAR VV 0709	.	3.1	3.1
* KENBLUE	3.7	2.1	2.9
* REVEILLE	3.8	1.9	2.9
BAR VV 0665	4.2	1.4	2.8
LSD VALUE	0.7	1.9	1.0
C.V. (%)	6.4	26.2	16.0

\* COMMERCIALY AVAILABLE IN THE USA IN 2011.

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 0.4-0.6 INCH MOWING HEIGHT  
 3-4 lbs. N/1000 FT2/YEAR  
 IRRIGATION TO PREVENT STRESS  
 FUNGICIDES APPLIED ONLY TO PREVENT SEVERE STAND LOSS  
 INSECTICIDES APPLIED ONLY TO PREVENT STAND LOSS  
 WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*\*  
 2010 DATA

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

NAME	KY1	MD1	MN1	NC1	NJ1	NJ2	NM1	NY1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
IMPACT	6.9	7.3	5.5	6.4	7.3	5.5	6.9	3.2	5.3	6.9	6.1	7.3	7.3	7.3	6.4
ALEXA II (J-2404)	6.9	7.5	5.8	6.7	6.7	5.7	6.9	2.9	6.0	7.4	6.0	6.4	7.2	6.9	6.4
GRANITE (J-1326)	7.7	7.7	5.4	6.8	7.0	5.2	6.8	2.9	4.6	6.7	5.9	7.0	7.2	7.3	6.3
MIDNIGHT	7.1	6.9	6.0	6.2	6.9	5.6	6.6	3.0	6.3	7.1	5.7	6.8	7.3	6.5	6.3
EXCURSION	6.9	7.1	5.7	6.4	7.7	5.2	6.9	3.4	5.0	6.8	5.8	6.7	7.0	7.1	6.3
EVERGLADE	7.2	6.6	5.8	5.4	6.3	5.6	6.6	3.0	6.0	6.2	6.2	8.0	7.3	7.1	6.2
NUCHICAGO (J-1466)	7.3	6.8	5.6	7.0	5.0	5.5	6.8	3.0	6.1	6.9	6.0	6.4	7.3	7.2	6.2
SOLAR ECLIPSE (J-2399)	7.3	7.4	5.7	6.3	6.4	5.8	6.8	2.6	5.6	7.8	5.7	5.1	7.5	6.9	6.2
AWARD	6.8	7.0	5.6	6.6	6.0	5.8	6.7	3.0	5.4	6.4	6.0	7.3	6.9	7.1	6.2
J-1334	7.3	7.4	5.7	6.7	5.9	4.6	6.3	3.1	5.0	7.3	5.8	7.2	7.3	7.0	6.2
RHYTHM	7.5	7.3	5.5	6.4	5.3	5.4	6.9	3.3	5.0	6.1	6.0	6.9	7.1	7.7	6.2
BEWITCHED	5.9	7.3	5.9	5.5	6.7	6.8	6.2	3.5	4.8	7.9	5.2	4.8	8.0	6.7	6.1
GINNEY II (J-2024)	7.4	7.0	5.9	4.9	6.6	5.9	7.0	2.9	4.5	6.4	5.8	5.5	7.6	7.3	6.1
NU DESTINY	7.1	7.2	5.5	6.1	6.8	5.3	6.8	3.2	5.0	6.3	6.2	4.7	7.4	7.1	6.0
NUGLADE	7.3	7.0	5.7	6.5	5.6	5.1	6.8	2.7	4.4	6.5	5.9	6.7	7.0	7.2	6.0
SUDDEN IMPACT (J-2870)	7.4	7.2	5.4	5.2	6.2	5.5	6.9	2.9	5.4	6.5	5.2	6.1	7.3	7.0	6.0
BD 03-84	6.6	6.8	6.0	5.5	5.0	5.8	6.5	3.5	4.5	7.8	5.7	6.5	7.4	6.8	6.0
BLUE NOTE (A01-349)	6.7	6.3	6.1	5.0	6.9	5.5	5.8	3.6	4.4	7.9	5.9	6.5	6.2	7.3	6.0
ZINFANDEL (LTP 2949)	6.3	6.4	5.6	6.4	5.2	5.6	6.8	3.1	4.7	7.3	5.1	6.5	7.4	7.4	6.0
SKYE	6.4	5.3	5.6	6.4	7.4	5.5	6.9	3.6	4.3	6.6	5.4	6.6	6.9	7.0	6.0
BARRISTER	7.0	6.2	5.1	6.0	6.4	5.0	7.1	3.7	4.3	6.1	5.7	6.8	6.9	7.4	6.0
BD 99-2103	6.8	6.3	5.4	5.3	6.5	5.8	6.9	3.6	4.8	6.6	5.7	6.5	7.4	6.1	6.0
BEYOND	7.0	7.3	5.4	5.8	5.1	5.1	7.0	3.2	5.1	5.6	6.0	6.7	7.0	7.1	6.0
EVEREST	7.0	6.8	5.8	6.5	6.1	4.7	6.8	2.9	4.8	6.3	5.7	5.3	7.0	7.3	5.9
RHAPSODY (A97-1287)	6.2	6.3	6.0	5.7	5.7	6.2	6.5	3.4	5.0	7.9	5.6	5.1	6.6	6.8	5.9
MYSTERE	6.7	5.7	5.5	5.8	6.7	4.9	6.2	3.5	5.9	6.6	6.4	5.7	6.1	7.1	5.9
SHIRAZ (LTP-73)	6.0	6.1	6.4	6.1	5.9	5.5	6.4	4.1	3.9	6.9	5.0	6.3	6.8	7.1	5.9
J-2502	6.9	6.7	5.6	5.1	6.1	5.1	6.1	2.9	4.8	6.2	5.7	6.9	7.2	7.0	5.9
BLUESTONE	7.1	6.7	5.5	4.6	6.2	5.3	6.6	3.1	4.6	6.6	5.8	6.2	6.7	7.1	5.9
WASHINGTON	6.1	5.9	5.3	6.5	5.9	5.7	6.1	3.4	4.8	6.7	4.9	6.6	6.3	7.5	5.8
PROSPERITY	6.6	4.5	5.2	5.0	4.1	6.1	6.5	3.2	5.2	7.2	5.3	7.7	7.6	7.4	5.8
A00-1400	6.7	5.5	5.5	4.2	5.3	6.1	7.0	3.3	4.3	7.1	4.9	7.0	7.1	7.4	5.8
A00-247	6.0	5.3	5.6	5.6	6.9	5.8	5.9	3.2	4.7	7.3	4.8	6.7	6.3	7.4	5.8
RUGBY II	6.7	6.3	5.1	6.3	5.7	5.2	6.6	3.1	5.4	6.2	5.5	6.3	6.7	6.6	5.8
HAMPTON (BD 03-159)	6.3	6.4	5.0	4.9	5.5	7.0	7.7	2.8	5.3	6.7	5.8	6.1	6.6	5.1	5.8
FUTURITY (A99-3119)	6.6	5.9	5.6	5.5	5.1	5.6	6.1	3.6	5.6	7.1	4.9	5.4	6.8	7.4	5.8
J-3429	7.1	7.0	5.2	5.5	5.2	4.6	7.0	3.3	4.7	6.5	5.9	4.6	7.4	7.2	5.8
1QG-38	5.9	5.5	5.9	5.7	6.3	5.7	5.9	3.5	5.6	6.9	4.9	5.5	6.6	7.1	5.8
AKB449	6.2	5.6	5.3	5.9	5.8	5.3	6.8	3.4	4.3	6.7	4.9	6.3	6.9	7.5	5.8

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*\*  
 2010 DATA

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

NAME	KY1	MD1	MN1	NC1	NJ1	NJ2	NM1	NY1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
EMPIRE (A01-299)	6.6	5.8	5.0	6.6	5.5	5.8	6.4	3.4	5.0	7.1	5.1	4.1	7.1	7.1	5.8
EMBLEM (PST-Y2K-169)	6.0	6.8	5.5	4.0	5.8	6.2	7.1	3.2	3.9	6.9	5.2	5.1	7.5	7.4	5.8
AURA (A99-2559)	7.0	6.6	5.0	5.2	6.4	5.4	6.2	3.4	5.1	6.4	5.5	4.7	6.0	7.4	5.7
STR 2553	5.9	5.7	5.7	5.3	6.2	5.1	6.1	3.3	4.5	7.4	5.2	5.9	6.5	7.4	5.7
TOUCHE (STR 23180)	6.3	5.2	5.5	5.6	6.4	5.4	6.0	4.0	4.6	6.5	5.5	5.5	6.4	7.3	5.7
BELISSIMO	6.2	5.3	5.0	6.0	5.8	5.1	6.0	3.3	5.1	6.9	5.2	6.1	6.9	7.0	5.7
DIVA	6.4	6.1	5.3	5.7	6.2	6.2	6.5	3.4	4.2	7.6	4.7	3.4	6.9	7.3	5.7
STARBURST (STR 2703)	6.7	5.8	5.1	5.0	6.2	5.3	6.0	4.3	4.4	6.8	5.4	5.0	6.3	7.2	5.7
BAR VV 0709	6.0	6.0	4.2	8.0	6.0	4.1	6.2	3.4	7.3	5.5	6.1	4.7	5.2	7.1	5.7
MSP 3723	6.1	6.0	5.4	5.2	5.6	5.8	6.1	3.3	4.3	7.1	5.0	6.2	6.6	7.0	5.7
BLUEBERRY	5.7	5.4	5.2	3.4	6.0	5.0	7.0	3.5	4.4	6.6	5.5	6.7	7.3	7.5	5.7
ARMADA (PSG 366)	5.8	5.3	5.6	5.6	5.6	4.6	6.4	3.9	4.4	6.6	5.4	6.5	6.7	7.2	5.7
YANKEE (NA-3271)	6.5	5.5	5.7	3.9	6.0	5.7	6.1	4.1	5.0	6.9	5.8	4.8	7.0	6.6	5.7
A00-1254	5.7	5.9	4.9	5.0	5.7	5.1	6.5	3.8	5.6	6.1	5.9	5.3	6.3	7.3	5.7
GLENMONT	6.4	6.1	5.2	5.0	5.2	5.5	6.3	3.3	3.7	7.6	4.6	5.9	6.8	7.4	5.7
GLADSTONE (NA-3257)	6.1	6.2	5.5	5.4	4.5	5.2	7.3	3.7	5.0	6.5	5.2	4.9	6.6	7.0	5.6
PSG 711	5.8	5.5	5.2	5.7	6.0	5.3	6.0	3.3	4.1	7.2	4.4	5.9	6.9	7.5	5.6
AVID	6.5	5.8	5.4	5.1	3.9	6.5	6.8	3.1	4.0	7.1	5.2	5.3	6.9	7.3	5.6
MSP 3722	5.6	5.5	5.2	5.0	5.9	5.4	6.4	4.0	4.1	7.3	5.3	5.6	6.7	6.7	5.6
MADISON (RAD-OAN64)	6.2	5.0	5.3	5.4	4.9	4.7	6.1	4.0	5.1	6.4	4.9	6.5	6.7	7.5	5.6
MSP 3724	6.3	5.6	5.0	4.9	5.8	5.4	6.2	3.3	4.4	7.3	4.9	5.7	6.4	7.2	5.6
AMERICA	6.1	4.6	5.4	5.3	5.4	5.3	6.0	3.4	4.5	6.4	5.2	6.1	6.8	7.8	5.6
PINOT (LTP-149)	6.2	4.9	5.2	5.0	4.5	5.0	6.6	3.8	5.1	6.4	5.2	6.1	6.7	7.4	5.6
AVIATOR (NA-3259)	6.1	5.0	5.6	6.0	4.9	4.6	6.2	2.9	4.9	6.1	5.7	6.0	7.0	7.1	5.6
ARIES (A98-948)	5.9	6.5	5.4	4.4	6.2	5.0	6.2	3.5	4.1	7.0	5.5	5.3	6.5	6.6	5.6
POPR 04594	5.9	5.2	5.5	6.2	5.0	5.6	6.3	3.4	4.9	6.5	4.9	5.4	6.0	7.0	5.6
RAD-762	6.0	5.9	5.6	6.6	5.7	5.3	6.0	3.9	3.9	5.9	4.5	4.7	6.2	7.4	5.5
JULIET (BD 95-1930)	6.1	5.3	5.4	5.3	5.3	5.5	6.1	3.7	4.2	6.8	4.8	5.7	5.8	7.6	5.5
RUBICON (NA-3248)	5.3	6.1	5.6	6.4	4.9	5.5	5.6	3.3	4.5	6.2	5.2	5.9	6.4	6.5	5.5
PST-101-73	5.9	5.7	5.0	5.8	4.9	5.3	5.8	3.0	4.3	6.9	4.8	5.8	6.7	7.1	5.5
H98-701	6.1	5.5	5.8	4.9	4.7	5.7	5.7	3.4	3.7	7.1	5.5	5.5	6.3	7.3	5.5
STR 2485	5.7	5.1	5.4	6.7	5.1	5.6	6.1	3.9	4.6	6.2	4.9	4.5	6.1	7.0	5.5
SPTR 2959	5.4	6.0	5.0	5.4	5.4	5.0	6.5	3.6	3.9	6.7	5.3	5.3	6.0	7.4	5.5
DP 76-9066	6.0	4.5	5.8	4.2	5.9	5.1	6.8	3.0	3.4	6.7	4.8	6.3	6.7	7.5	5.5
ARROWHEAD (NA-3261)	5.6	4.2	6.0	3.9	5.7	5.1	6.2	3.4	5.2	7.4	5.5	5.5	7.0	6.1	5.5
JUMP START (PST-109-752)	5.6	5.8	5.1	5.4	5.6	4.8	6.3	3.6	4.0	5.9	6.0	4.6	7.0	7.1	5.5
4-SEASON (J-2791)	5.9	7.0	5.0	5.0	3.7	5.0	6.8	3.1	3.9	6.8	5.4	4.9	6.8	7.3	5.5
DYNAMO	5.1	3.8	5.2	5.6	4.3	4.8	6.8	3.3	5.0	6.3	5.4	6.6	6.7	7.4	5.5
BD 98-2108	5.3	5.0	5.4	4.3	5.9	5.2	6.5	3.6	4.6	6.7	5.0	4.5	6.8	7.5	5.4
ARGOS	6.0	5.7	5.6	3.6	5.0	5.7	5.5	3.3	4.4	7.1	5.1	5.5	6.9	6.5	5.4
MOONLIGHT SLT (PST-101-390)	4.7	5.6	5.4	6.2	3.0	5.4	6.5	3.5	4.0	6.7	5.0	5.1	7.1	7.4	5.4
RAD-504	6.6	5.4	5.5	5.2	5.2	4.6	5.7	3.6	4.0	5.8	4.8	5.3	6.6	7.5	5.4

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*\*  
 2010 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/														MEAN
	KY1	MD1	MN1	NC1	NJ1	NJ2	NM1	NY1	OK1	PA1	TN1	UT1	WA1	WY1	
A95-410	6.0	4.3	4.6	4.8	6.2	4.5	6.0	3.6	4.5	6.9	5.1	5.1	6.9	7.0	5.4
WASHINGTON II (RAD-343)	5.7	4.4	5.7	5.7	5.1	5.4	5.6	3.8	4.3	6.3	4.9	5.4	6.0	7.0	5.4
PST-1A1-899	4.3	5.7	5.5	5.4	4.3	4.9	6.5	3.5	5.0	6.1	5.2	5.3	6.8	7.0	5.4
SW AG 514	6.1	5.8	5.7	4.1	5.1	5.4	6.0	3.5	4.8	5.7	4.7	5.5	6.9	5.9	5.4
BARON	5.3	6.0	4.6	4.9	5.5	3.3	6.4	3.1	5.2	6.2	5.0	5.5	6.7	7.4	5.4
H94-305	6.6	4.8	4.1	5.2	5.8	4.2	5.9	3.1	4.9	6.2	5.9	5.3	5.6	7.0	5.3
VOLT (A98-999)	4.9	5.1	5.0	4.9	5.2	5.0	6.0	3.4	4.3	6.7	5.4	5.1	5.7	7.4	5.3
REVEILLE	5.5	4.3	5.4	6.8	5.1	4.6	6.0	3.2	4.7	5.8	5.7	3.6	6.6	6.8	5.3
SHAMROCK	5.1	6.0	5.2	4.9	4.0	4.8	6.5	3.7	4.7	6.4	5.1	4.9	6.0	6.5	5.3
BARRARI (BAR VV 9634)	5.4	4.2	4.7	5.6	6.0	4.5	6.2	3.3	4.5	5.7	5.3	5.0	6.2	7.5	5.3
BAR VV 9630	5.6	4.0	4.8	5.9	6.0	4.0	6.2	3.2	4.6	5.8	5.1	5.0	6.0	7.9	5.3
BARIRIS	5.0	5.3	4.6	4.4	5.7	5.0	6.3	3.4	3.8	5.9	5.8	5.5	5.9	7.0	5.3
CORSAIR (NA-3249)	5.1	4.3	5.4	5.9	5.1	4.8	6.2	3.2	4.1	6.4	5.8	5.5	6.4	5.0	5.3
A98-689	5.4	5.0	4.8	5.9	5.0	5.2	6.1	3.2	4.9	6.4	5.6	4.1	5.5	6.3	5.2
WILD HORSE (A97-890)	5.2	5.9	4.9	4.4	4.1	4.9	6.2	3.7	4.0	6.7	4.9	5.3	5.8	6.8	5.2
BARDUKE (BAR VV 8536)	5.2	4.4	4.5	5.6	5.5	3.5	6.6	3.0	5.0	5.1	4.8	5.7	6.6	7.3	5.2
BANDERA (SPTR 2LM95)	4.7	4.7	4.8	5.5	5.0	2.5	6.4	3.7	4.9	6.0	5.0	5.5	6.7	7.2	5.2
GREENTEAM (CPP 821)	5.0	4.4	4.9	4.1	4.8	5.1	4.9	3.9	4.0	6.7	5.5	6.4	5.4	7.5	5.2
JULIA	4.6	4.6	4.8	2.9	4.2	5.2	6.1	4.4	4.3	6.8	5.7	5.6	6.0	7.0	5.2
GAELIC (BD 98-1358)	4.8	5.8	4.3	5.0	4.0	4.4	6.4	3.7	3.4	6.6	4.9	5.0	5.9	7.2	5.1
CPP 822	4.7	5.1	4.6	4.4	4.0	5.4	4.8	3.3	4.7	6.4	5.7	5.5	5.3	7.2	5.1
RAVEL 1 (CPP 817)	4.2	4.2	5.7	4.3	5.8	4.1	5.8	3.3	4.2	6.3	5.7	5.6	5.4	6.5	5.1
HARMONIE	5.0	5.0	4.7	4.6	4.5	5.2	6.0	4.0	3.8	5.7	5.1	5.3	5.2	7.0	5.1
DLF 76-9075	5.3	4.3	5.0	4.6	6.4	4.5	5.2	3.4	3.7	5.3	5.4	4.9	5.0	7.0	5.0
BAR VK 0710	6.0	4.9	4.0	4.5	4.5	4.4	6.5	3.1	3.7	5.6	4.8	4.7	6.3	6.7	5.0
SOMBRERO (CP 76-9068)	5.3	3.2	5.0	3.2	4.9	5.0	5.2	3.9	4.0	6.5	5.5	4.1	5.1	7.1	4.9
BAR VV 0665	3.6	5.3	5.2	5.0	4.6	3.9	6.5	2.9	4.7	5.2	4.3	3.9	4.8	7.5	4.8
MERMAID (DP 76-9081)	4.9	4.2	5.4	3.4	5.9	3.0	5.7	3.3	4.0	4.5	5.5	4.7	4.8	7.4	4.8
KENBLUE	4.9	4.7	3.0	3.9	3.8	2.1	5.4	3.6	5.3	4.9	5.3	3.7	4.5	5.1	4.3
LSD VALUE	1.0	1.1	0.6	2.1	2.0	0.9	0.7	0.7	1.7	0.8	0.7	1.7	0.7	0.5	0.3
C.V. (%)	9.9	11.6	7.1	24.9	21.9	11.2	7.1	13.4	22.9	8.0	7.8	19.2	6.6	4.7	13.4

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.

\*\*/ SCHEDULE B 1-2 INCH MOWING HEIGHT  
 3-4 lbs. N/1000 FT<sup>2</sup>/YEAR  
 IRRIGATION TO PREVENT DORMANCY  
 FUNGICIDES APPLIED ONLY TO PREVENT SEVERE STAND LOSS  
 INSECTICIDES APPLIED ONLY TO PREVENT STAND LOSS  
 WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT THREE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE C" \*\*  
 2010 DATA

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

NAME	IN1	MA1	VA1	MEAN
IMPACT	7.0	5.4	6.3	6.2
BLUE NOTE (A01-349)	6.8	5.8	6.1	6.2
HAMPTON (BD 03-159)	6.6	6.3	5.5	6.1
BEWITCHED	6.5	5.8	5.8	6.0
EVERGLADE	6.9	5.6	5.6	6.0
RHAPSODY (A97-1287)	6.4	5.6	6.0	6.0
RHYTHM	7.1	5.0	5.9	6.0
NUGLADE	6.9	5.2	5.8	6.0
ZINFANDEL (LTP 2949)	7.0	5.8	5.1	6.0
H98-701	6.4	5.9	5.4	5.9
EXCURSION	7.0	5.5	5.3	5.9
AWARD	6.6	5.5	5.6	5.9
AURA (A99-2559)	5.9	5.4	6.4	5.9
J-2502	6.7	5.2	5.7	5.9
NUCHICAGO (J-1466)	7.0	5.1	5.4	5.9
DIVA	6.4	6.1	5.1	5.9
NU DESTINY	7.0	4.8	5.7	5.9
BEYOND	6.6	5.1	5.9	5.8
MIDNIGHT	7.0	5.0	5.4	5.8
YANKEE (NA-3271)	6.7	5.4	5.4	5.8
HARMONIE	6.2	6.0	5.3	5.8
BD 03-84	6.8	5.6	5.1	5.8
STARBURST (STR 2703)	6.2	5.4	5.9	5.8
BD 99-2103	6.6	5.7	5.1	5.8
EMPIRE (A01-299)	6.5	5.8	5.0	5.8
BELISSIMO	6.1	5.4	5.8	5.8
A00-1254	5.4	5.3	6.7	5.8
ARIES (A98-948)	6.3	5.4	5.6	5.8
SOLAR ECLIPSE (J-2399)	6.8	5.4	5.1	5.8
AVID	6.0	6.0	5.3	5.8
GRANITE (J-1326)	6.6	4.7	5.9	5.7
ALEXA II (J-2404)	6.9	4.8	5.5	5.7
J-1334	7.0	4.9	5.3	5.7
GINNEY II (J-2024)	6.7	4.7	5.7	5.7
A00-1400	6.8	5.0	5.3	5.7
BARRISTER	6.5	5.2	5.3	5.7
GAELIC (BD 98-1358)	6.1	5.4	5.5	5.7
JULIET (BD 95-1930)	6.4	5.4	5.1	5.7
MSP 3723	6.3	5.7	5.0	5.7



TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE C" \*\*  
 2010 DATA

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

NAME	IN1	MA1	VA1	MEAN
POPR 04594	6.0	5.6	5.3	5.6
WASHINGTON	6.0	6.0	4.8	5.6
SKYE	6.3	5.2	5.4	5.6
WASHINGTON II (RAD-343)	6.0	5.9	5.0	5.6
EVEREST	7.0	4.9	5.0	5.6
FUTURITY (A99-3119)	6.1	5.4	5.3	5.6
1QG-38	6.2	5.6	5.0	5.6
PSG 711	6.0	5.4	5.3	5.6
MSP 3724	6.4	5.4	4.9	5.6
SUDDEN IMPACT (J-2870)	7.0	4.9	4.7	5.6
AMERICA	6.2	5.5	4.9	5.5
WILD HORSE (A97-890)	6.3	5.4	4.9	5.5
BAR VV 0709	5.6	4.8	6.2	5.5
H94-305	5.4	5.2	6.0	5.5
RUGBY II	6.4	4.7	5.5	5.5
SHIRAZ (LTP-73)	6.7	5.1	4.7	5.5
ARROWHEAD (NA-3261)	6.3	5.3	4.9	5.5
MYSTERE	5.6	5.2	5.7	5.5
SHAMROCK	6.3	5.2	4.9	5.5
VOLT (A98-999)	6.1	5.3	5.0	5.5
CPP 822	6.0	6.0	4.5	5.5
STR 2553	6.3	5.4	4.7	5.5
PROSPERITY	6.5	4.7	5.1	5.5
ARGOS	6.4	5.3	4.7	5.4
A98-689	6.3	4.4	5.6	5.4
SOMBRERO (CP 76-9068)	6.1	5.8	4.4	5.4
A00-247	6.2	4.9	5.2	5.4
SPTR 2959	6.1	5.1	5.1	5.4
RUBICON (NA-3248)	6.0	5.9	4.5	5.4
TOUCHE (STR 23180)	6.1	5.4	4.7	5.4
A95-410	5.9	5.4	4.9	5.4
4-SEASON (J-2791)	6.6	5.5	4.1	5.4
JULIA	6.0	5.3	4.8	5.4
DYNAMO	6.2	5.4	4.5	5.4
GLENMONT	6.5	5.1	4.4	5.4
JUMP START (PST-109-752)	6.2	5.5	4.4	5.4
STR 2485	5.9	5.6	4.5	5.4
RAD-762	5.9	5.3	4.9	5.4
J-3429	6.8	4.8	4.5	5.3
MSP 3722	6.3	5.3	4.4	5.3
DP 76-9066	6.6	5.2	4.1	5.3
GREENTTEAM (CPP 821)	6.0	5.6	4.3	5.3

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE C" \*\*  
 2010 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IN1	MA1	VA1	MEAN
BARIRIS	6.0	4.9	5.0	5.3
BLUEBERRY	6.3	5.0	4.5	5.3
BD 98-2108	6.3	5.1	4.4	5.3
BLUESTONE	6.6	4.1	5.1	5.2
MADISON (RAD-0AN64)	6.3	5.4	4.0	5.2
EMBLEM (PST-Y2K-169)	6.7	4.9	4.1	5.2
ARMADA (PSG 366)	6.0	4.9	4.8	5.2
PINOT (LTP-149)	5.8	4.9	5.0	5.2
GLADSTONE (NA-3257)	6.3	5.1	4.3	5.2
BAR VV 9630	6.0	4.7	5.0	5.2
AVIATOR (NA-3259)	6.1	5.1	4.4	5.2
BAR VK 0710	5.3	5.3	4.9	5.2
SW AG 514	6.5	5.3	3.7	5.2
RAVEL 1 (CPP 817)	5.8	4.9	4.8	5.1
DLF 76-9075	5.6	4.5	5.3	5.1
PST-101-73	5.7	5.1	4.6	5.1
PST-1A1-899	5.8	5.3	4.2	5.1
BARON	5.6	5.1	4.6	5.1
AKB449	6.0	4.6	4.5	5.1
REVEILLE	5.8	4.8	4.5	5.1
BARRARI (BAR VV 9634)	6.0	4.4	4.7	5.0
RAD-504	5.9	4.6	4.6	5.0
BARDUKE (BAR VV 8536)	5.7	4.1	5.3	5.0
MOONLIGHT SLT (PST-101-390)	6.0	4.5	4.5	5.0
MERMAID (DP 76-9081)	5.3	4.1	5.5	5.0
BANDERA (SPTR 2LM95)	5.8	4.7	4.3	4.9
KENBLUE	4.9	4.1	5.5	4.8
CORSAIR (NA-3249)	5.8	4.4	4.1	4.8
BAR VV 0665	5.2	4.1	4.2	4.5
LSD VALUE	0.7	0.8	0.9	0.4
C.V. (%)	6.8	9.0	10.5	8.7

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 C 2.5-3.5 INCH MOWING HEIGHT  
 0-2 lbs. N/1000 FT<sup>2</sup>/YEAR  
 NO IRRIGATION AFTER ESTABLISHMENT OR PREVENT SIGNIFICANT STAND LOSS  
 NO FUNGICIDES APPLIED  
 NO INSECTICIDES APPLIED  
 WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIVE LOCATIONS 1/  
IN THE NORTHEAST REGION  
2010 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
BEWITCHED	5.8	6.7	6.8	3.5	7.9	6.1
BLUE NOTE (A01-349)	5.8	6.9	5.5	3.6	7.9	5.9
DIVA	6.1	6.2	6.2	3.4	7.6	5.9
RHAPSODY (A97-1287)	5.6	5.7	6.2	3.4	7.9	5.8
EXCURSION	5.5	7.7	5.2	3.4	6.8	5.7
IMPACT	5.4	7.3	5.5	3.2	6.9	5.7
SKYE	5.2	7.4	5.5	3.6	6.6	5.7
BD 99-2103	5.7	6.5	5.8	3.6	6.6	5.6
HAMPTON (BD 03-159)	6.3	5.5	7.0	2.8	6.7	5.6
A00-247	4.9	6.9	5.8	3.2	7.3	5.6
STARBURST (STR 2703)	5.4	6.2	5.3	4.3	6.8	5.6
YANKEE (NA-3271)	5.4	6.0	5.7	4.1	6.9	5.6
SOLAR ECLIPSE (J-2399)	5.4	6.4	5.8	2.6	7.8	5.6
1QG-38	5.6	6.3	5.7	3.5	6.9	5.6
MSP 3722	5.3	5.9	5.4	4.0	7.3	5.6
WASHINGTON	6.0	5.9	5.7	3.4	6.7	5.6
BD 03-84	5.6	5.0	5.8	3.5	7.8	5.5
EMPIRE (A01-299)	5.8	5.5	5.8	3.4	7.1	5.5
TOUCHE (STR 23180)	5.4	6.4	5.4	4.0	6.5	5.5
SHIRAZ (LTP-73)	5.1	5.9	5.5	4.1	6.9	5.5
MIDNIGHT	5.0	6.9	5.6	3.0	7.1	5.5
ALEXA II (J-2404)	4.8	6.7	5.7	2.9	7.4	5.5
MSP 3723	5.7	5.6	5.8	3.3	7.1	5.5
STR 2553	5.4	6.2	5.1	3.3	7.4	5.5
PSG 711	5.4	6.0	5.3	3.3	7.2	5.4
MSP 3724	5.4	5.8	5.4	3.3	7.3	5.4
AURA (A99-2559)	5.4	6.4	5.4	3.4	6.4	5.4
ARIES (A98-948)	5.4	6.2	5.0	3.5	7.0	5.4
ZINFANDEL (LTP 2949)	5.8	5.2	5.6	3.1	7.3	5.4
ARROWHEAD (NA-3261)	5.3	5.7	5.1	3.4	7.4	5.4
EMBLEM (PST-Y2K-169)	4.9	5.8	6.2	3.2	6.9	5.4
A00-1400	5.0	5.3	6.1	3.3	7.1	5.4
MYSTERE	5.2	6.7	4.9	3.5	6.6	5.4
GLENMONT	5.1	5.2	5.5	3.3	7.6	5.4
FUTURITY (A99-3119)	5.4	5.1	5.6	3.6	7.1	5.4
H98-701	5.9	4.7	5.7	3.4	7.1	5.4
AWARD	5.5	6.0	5.8	3.0	6.4	5.3
EVERGLADE	5.6	6.3	5.6	3.0	6.2	5.3
JULIET (BD 95-1930)	5.4	5.3	5.5	3.7	6.8	5.3
A95-410	5.4	6.2	4.5	3.6	6.9	5.3
GINNEY II (J-2024)	4.7	6.6	5.9	2.9	6.4	5.3
GRANITE (J-1326)	4.7	7.0	5.2	2.9	6.7	5.3
WASHINGTON II (RAD-343)	5.9	5.1	5.4	3.8	6.3	5.3
BELISSIMO	5.4	5.8	5.1	3.3	6.9	5.3

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2010 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
AVID	6.0	3.9	6.5	3.1	7.1	5.3
STR 2485	5.6	5.1	5.6	3.9	6.2	5.3
BD 98-2108	5.1	5.9	5.2	3.6	6.7	5.3
ARGOS	5.3	5.0	5.7	3.3	7.1	5.3
BARRISTER	5.2	6.4	5.0	3.7	6.1	5.3
NU DESTINY	4.8	6.8	5.3	3.2	6.3	5.3
BLUEBERRY	5.0	6.0	5.0	3.5	6.6	5.2
RAD-762	5.3	5.7	5.3	3.9	5.9	5.2
POPR 04594	5.6	5.0	5.6	3.4	6.5	5.2
GREENTeam (CPP 821)	5.6	4.8	5.1	3.9	6.7	5.2
AMERICA	5.5	5.4	5.3	3.4	6.4	5.2
SUDDEN IMPACT (J-2870)	4.9	6.2	5.5	2.9	6.5	5.2
SOMBRERO (CP 76-9068)	5.8	4.9	5.0	3.9	6.5	5.2
A00-1254	5.3	5.7	5.1	3.8	6.1	5.2
DP 76-9066	5.2	5.9	5.1	3.0	6.7	5.2
JULIA	5.3	4.2	5.2	4.4	6.8	5.2
J-1334	4.9	5.9	4.6	3.1	7.3	5.2
SPTR 2959	5.1	5.4	5.0	3.6	6.7	5.2
RUBICON (NA-3248)	5.9	4.9	5.5	3.3	6.2	5.1
AKB449	4.6	5.8	5.3	3.4	6.7	5.1
VOLT (A98-999)	5.3	5.2	5.0	3.4	6.7	5.1
J-2502	5.2	6.1	5.1	2.9	6.2	5.1
NUCHICAGO (J-1466)	5.1	5.0	5.5	3.0	6.9	5.1
ARMADA (PSG 366)	4.9	5.6	4.6	3.9	6.6	5.1
PROSPERITY	4.7	4.1	6.1	3.2	7.2	5.1
MADISON (RAD-0AN64)	5.4	4.9	4.7	4.0	6.4	5.1
HARMONIE	6.0	4.5	5.2	4.0	5.7	5.1
BLUESTONE	4.1	6.2	5.3	3.1	6.6	5.1
JUMP START (PST-109-752)	5.5	5.6	4.8	3.6	5.9	5.1
PST-101-73	5.1	4.9	5.3	3.0	6.9	5.0
RHYTHM	5.0	5.3	5.4	3.3	6.1	5.0
CPP 822	6.0	4.0	5.4	3.3	6.4	5.0
NUGLADE	5.2	5.6	5.1	2.7	6.5	5.0
SW AG 514	5.3	5.1	5.4	3.5	5.7	5.0
BARIRIS	4.9	5.7	5.0	3.4	5.9	5.0
GLADSTONE (NA-3257)	5.1	4.5	5.2	3.7	6.5	5.0
RUGBY II	4.7	5.7	5.2	3.1	6.2	5.0
EVEREST	4.9	6.1	4.7	2.9	6.3	5.0
WILD HORSE (A97-890)	5.4	4.1	4.9	3.7	6.7	5.0
H94-305	5.2	5.8	4.2	3.1	6.2	4.9
PINOT (LTP-149)	4.9	4.5	5.0	3.8	6.4	4.9
RAVEL 1 (CPP 817)	4.9	5.8	4.1	3.3	6.3	4.9
J-3429	4.8	5.2	4.6	3.3	6.5	4.9
A98-689	4.4	5.0	5.2	3.2	6.4	4.9
BEYOND	5.1	5.1	5.1	3.2	5.6	4.8

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT FIVE LOCATIONS 1/  
IN THE NORTHEAST REGION  
2010 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
SHAMROCK	5.2	4.0	4.8	3.7	6.4	4.8
4-SEASON (J-2791)	5.5	3.7	5.0	3.1	6.8	4.8
DYNAMO	5.4	4.3	4.8	3.3	6.3	4.8
PST-1A1-899	5.3	4.3	4.9	3.5	6.1	4.8
DLF 76-9075	4.5	6.4	4.5	3.4	5.3	4.8
GAELIC (BD 98-1358)	5.4	4.0	4.4	3.7	6.6	4.8
CORSAIR (NA-3249)	4.4	5.1	4.8	3.2	6.4	4.8
RAD-504	4.6	5.2	4.6	3.6	5.8	4.8
BARRARI (BAR VV 9634)	4.4	6.0	4.5	3.3	5.7	4.8
BAR VV 0709	4.8	6.0	4.1	3.4	5.5	4.8
BAR VV 9630	4.7	6.0	4.0	3.2	5.8	4.8
AVIATOR (NA-3259)	5.1	4.9	4.6	2.9	6.1	4.7
REVEILLE	4.8	5.1	4.6	3.2	5.8	4.7
BARON	5.1	5.5	3.3	3.1	6.2	4.6
MOONLIGHT SLT (PST-101-390)	4.5	3.0	5.4	3.5	6.7	4.6
BAR VK 0710	5.3	4.5	4.4	3.1	5.6	4.6
BANDERA (SPTR 2LM95)	4.7	5.0	2.5	3.7	6.0	4.4
BARDUKE (BAR VV 8536)	4.1	5.5	3.5	3.0	5.1	4.3
BAR VV 0665	4.1	4.6	3.9	2.9	5.2	4.1
MERMAID (DP 76-9081)	4.1	5.9	3.0	3.3	4.5	4.1
KENBLUE	4.1	3.8	2.1	3.6	4.9	3.7
LSD VALUE	0.8	2.0	0.9	0.7	0.8	0.5
C.V. (%)	9.0	21.9	11.2	13.4	8.0	13.7

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION REGION  
2010 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
BAR VV 0709	6.0	6.0	8.0	7.3	6.1	6.2	6.6
ALEXA II (J-2404)	6.9	7.5	6.7	6.0	6.0	5.5	6.4
GRANITE (J-1326)	7.7	7.7	6.8	4.6	5.9	5.9	6.4
NUCHICAGO (J-1466)	7.3	6.8	7.0	6.1	6.0	5.4	6.4
IMPACT	6.9	7.3	6.4	5.3	6.1	6.3	6.4
RHYTHM	7.5	7.3	6.4	5.0	6.0	5.9	6.3
MIDNIGHT	7.1	6.9	6.2	6.3	5.7	5.4	6.3
J-1334	7.3	7.4	6.7	5.0	5.8	5.3	6.2
AWARD	6.8	7.0	6.6	5.4	6.0	5.6	6.2
SOLAR ECLIPSE (J-2399)	7.3	7.4	6.3	5.6	5.7	5.1	6.2
NU DESTINY	7.1	7.2	6.1	5.0	6.2	5.7	6.2
EVERGLADE	7.2	6.6	5.4	6.0	6.2	5.6	6.2
BEYOND	7.0	7.3	5.8	5.1	6.0	5.9	6.2
NUGLADE	7.3	7.0	6.5	4.4	5.9	5.8	6.2
EXCURSION	6.9	7.1	6.4	5.0	5.8	5.3	6.1
MYSTERE	6.7	5.7	5.8	5.9	6.4	5.7	6.0
EVEREST	7.0	6.8	6.5	4.8	5.7	5.0	6.0
AURA (A99-2559)	7.0	6.6	5.2	5.1	5.5	6.4	5.9
RUGBY II	6.7	6.3	6.3	5.4	5.5	5.5	5.9
GINNEY II (J-2024)	7.4	7.0	4.9	4.5	5.8	5.7	5.9
SUDDEN IMPACT (J-2870)	7.4	7.2	5.2	5.4	5.2	4.7	5.9
RHAPSODY (A97-1287)	6.2	6.3	5.7	5.0	5.6	6.0	5.8
J-2502	6.9	6.7	5.1	4.8	5.7	5.7	5.8
A00-1254	5.7	5.9	5.0	5.6	5.9	6.7	5.8
J-3429	7.1	7.0	5.5	4.7	5.9	4.5	5.8
BARRISTER	7.0	6.2	6.0	4.3	5.7	5.3	5.8
BLUE NOTE (A01-349)	6.7	6.3	5.0	4.4	5.9	6.1	5.7
BEWITCHED	5.9	7.3	5.5	4.8	5.2	5.8	5.7
BD 03-84	6.6	6.8	5.5	4.5	5.7	5.1	5.7
HAMPTON (BD 03-159)	6.3	6.4	4.9	5.3	5.8	5.5	5.7
EMPIRE (A01-299)	6.6	5.8	6.6	5.0	5.1	5.0	5.7
BD 99-2103	6.8	6.3	5.3	4.8	5.7	5.1	5.7
ZINFANDEL (LTP 2949)	6.3	6.4	6.4	4.7	5.1	5.1	5.7
BLUESTONE	7.1	6.7	4.6	4.6	5.8	5.1	5.6
FUTURITY (A99-3119)	6.6	5.9	5.5	5.6	4.9	5.3	5.6
BELISSIMO	6.2	5.3	6.0	5.1	5.2	5.8	5.6
H94-305	6.6	4.8	5.2	4.9	5.9	6.0	5.6
SKYE	6.4	5.3	6.4	4.3	5.4	5.4	5.5
STARBURST (STR 2703)	6.7	5.8	5.0	4.4	5.4	5.9	5.5
WASHINGTON	6.1	5.9	6.5	4.8	4.9	4.8	5.5
1QG-38	5.9	5.5	5.7	5.6	4.9	5.0	5.4
POPR 04594	5.9	5.2	6.2	4.9	4.9	5.3	5.4
A98-689	5.4	5.0	5.9	4.9	5.6	5.6	5.4
GLADSTONE (NA-3257)	6.1	6.2	5.4	5.0	5.2	4.3	5.4

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION REGION  
2010 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
DIVA	6.4	6.1	5.7	4.2	4.7	5.1	5.4
AVIATOR (NA-3259)	6.1	5.0	6.0	4.9	5.7	4.4	5.3
YANKEE (NA-3271)	6.5	5.5	3.9	5.0	5.8	5.4	5.3
RUBICON (NA-3248)	5.3	6.1	6.4	4.5	5.2	4.5	5.3
TOUCHE (STR 23180)	6.3	5.2	5.6	4.6	5.5	4.7	5.3
ARIES (A98-948)	5.9	6.5	4.4	4.1	5.5	5.6	5.3
SHIRAZ (LTP-73)	6.0	6.1	6.1	3.9	5.0	4.7	5.3
AVID	6.5	5.8	5.1	4.0	5.2	5.3	5.3
PROSPERITY	6.6	4.5	5.0	5.2	5.3	5.1	5.3
RAD-762	6.0	5.9	6.6	3.9	4.5	4.9	5.3
STR 2485	5.7	5.1	6.7	4.6	4.9	4.5	5.3
A00-247	6.0	5.3	5.6	4.7	4.8	5.2	5.3
MSP 3723	6.1	6.0	5.2	4.3	5.0	5.0	5.3
REVEILLE	5.5	4.3	6.8	4.7	5.7	4.5	5.2
PINOT (LTP-149)	6.2	4.9	5.0	5.1	5.2	5.0	5.2
AKB449	6.2	5.6	5.9	4.3	4.9	4.5	5.2
STR 2553	5.9	5.7	5.3	4.5	5.2	4.7	5.2
ARMADA (PSG 366)	5.8	5.3	5.6	4.4	5.4	4.8	5.2
4-SEASON (J-2791)	5.9	7.0	5.0	3.9	5.4	4.1	5.2
JUMP START (PST-109-752)	5.6	5.8	5.4	4.0	6.0	4.4	5.2
PST-101-73	5.9	5.7	5.8	4.3	4.8	4.6	5.2
H98-701	6.1	5.5	4.9	3.7	5.5	5.4	5.2
SPTR 2959	5.4	6.0	5.4	3.9	5.3	5.1	5.2
MSP 3724	6.3	5.6	4.9	4.4	4.9	4.9	5.2
A00-1400	6.7	5.5	4.2	4.3	4.9	5.3	5.1
BARON	5.3	6.0	4.9	5.2	5.0	4.6	5.1
JULIET (BD 95-1930)	6.1	5.3	5.3	4.2	4.8	5.1	5.1
PSG 711	5.8	5.5	5.7	4.1	4.4	5.3	5.1
SHAMROCK	5.1	6.0	4.9	4.7	5.1	4.9	5.1
AMERICA	6.1	4.6	5.3	4.5	5.2	4.9	5.1
RAD-504	6.6	5.4	5.2	4.0	4.8	4.6	5.1
MADISON (RAD-OAN64)	6.2	5.0	5.4	5.1	4.9	4.0	5.1
GLENMONT	6.4	6.1	5.0	3.7	4.6	4.4	5.0
BARDUKE (BAR VV 8536)	5.2	4.4	5.6	5.0	4.8	5.3	5.0
WASHINGTON II (RAD-343)	5.7	4.4	5.7	4.3	4.9	5.0	5.0
MOONLIGHT SLT (PST-101-390)	4.7	5.6	6.2	4.0	5.0	4.5	5.0
BAR VV 9630	5.6	4.0	5.9	4.6	5.1	5.0	5.0
EMBLEM (PST-Y2K-169)	6.0	6.8	4.0	3.9	5.2	4.1	5.0
MSP 3722	5.6	5.5	5.0	4.1	5.3	4.4	5.0
BARRARI (BAR VV 9634)	5.4	4.2	5.6	4.5	5.3	4.7	5.0
PST-1A1-899	4.3	5.7	5.4	5.0	5.2	4.2	5.0
VOLT (A98-999)	4.9	5.1	4.9	4.3	5.4	5.0	4.9
KENBLUE	4.9	4.7	3.9	5.3	5.3	5.5	4.9
A95-410	6.0	4.3	4.8	4.5	5.1	4.9	4.9
CORSAIR (NA-3249)	5.1	4.3	5.9	4.1	5.8	4.1	4.9

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION REGION  
2010 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
ARGOS	6.0	5.7	3.6	4.4	5.1	4.7	4.9
DYNAMO	5.1	3.8	5.6	5.0	5.4	4.5	4.9
GAELIC (BD 98-1358)	4.8	5.8	5.0	3.4	4.9	5.5	4.9
WILD HORSE (A97-890)	5.2	5.9	4.4	4.0	4.9	4.9	4.9
ARROWHEAD (NA-3261)	5.6	4.2	3.9	5.2	5.5	4.9	4.9
SW AG 514	6.1	5.8	4.1	4.8	4.7	3.7	4.9
BARIRIS	5.0	5.3	4.4	3.8	5.8	5.0	4.9
CPP 822	4.7	5.1	4.4	4.7	5.7	4.5	4.8
BLUEBERRY	5.7	5.4	3.4	4.4	5.5	4.5	4.8
BANDERA (SPTR 2LM95)	4.7	4.7	5.5	4.9	5.0	4.3	4.8
BAR VK 0710	6.0	4.9	4.5	3.7	4.8	4.9	4.8
HARMONIE	5.0	5.0	4.6	3.8	5.1	5.3	4.8
BD 98-2108	5.3	5.0	4.3	4.6	5.0	4.4	4.8
DLF 76-9075	5.3	4.3	4.6	3.7	5.4	5.3	4.8
MERMAID (DP 76-9081)	4.9	4.2	3.4	4.0	5.5	5.5	4.6
RAVEL 1 (CPP 817)	4.2	4.2	4.3	4.2	5.7	4.8	4.6
GREENTEAM (CPP 821)	5.0	4.4	4.1	4.0	5.5	4.3	4.6
BAR VV 0665	3.6	5.3	5.0	4.7	4.3	4.2	4.5
DP 76-9066	6.0	4.5	4.2	3.4	4.8	4.1	4.5
JULIA	4.6	4.6	2.9	4.3	5.7	4.8	4.5
SOMBRERO (CP 76-9068)	5.3	3.2	3.2	4.0	5.5	4.4	4.3
LSD VALUE	1.0	1.1	2.1	1.7	0.7	0.9	0.5
C.V. (%)	9.9	11.6	24.9	22.9	7.8	10.5	15.5

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

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



TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FOUR LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2010 DATA

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

NAME	IN1	MN1	NE1	WI1	MEAN
SW AG 514	6.5	5.7	6.8	7.7	6.7
MIDNIGHT	7.0	6.0	8.4	5.2	6.7
ZINFANDEL (LTP 2949)	7.0	5.6	8.1	5.7	6.6
BD 03-84	6.8	6.0	6.3	6.9	6.5
IMPACT	7.0	5.5	7.1	6.3	6.5
NUGLADE	6.9	5.7	8.1	5.1	6.4
NU DESTINY	7.0	5.5	8.4	4.4	6.4
DIVA	6.4	5.3	7.1	6.5	6.3
AVID	6.0	5.4	6.7	7.1	6.3
WASHINGTON	6.0	5.3	7.2	6.6	6.3
NUCHICAGO (J-1466)	7.0	5.6	7.4	5.1	6.3
RHYTHM	7.1	5.5	8.1	4.5	6.3
HARMONIE	6.2	4.7	7.2	7.1	6.3
BEYOND	6.6	5.4	8.1	5.1	6.3
SUDDEN IMPACT (J-2870)	7.0	5.4	7.1	5.3	6.2
BLUESTONE	6.6	5.5	8.2	4.5	6.2
SOMBRERO (CP 76-9068)	6.1	5.0	7.4	6.3	6.2
ARROWHEAD (NA-3261)	6.3	6.0	6.8	5.7	6.2
BEWITCHED	6.5	5.9	7.1	5.3	6.2
TOUCHE (STR 23180)	6.1	5.5	6.3	6.7	6.2
DP 76-9066	6.6	5.8	7.5	4.8	6.2
AWARD	6.6	5.6	7.5	4.9	6.2
POPR 04594	6.0	5.5	6.4	6.7	6.1
ALEXA II (J-2404)	6.9	5.8	7.6	4.2	6.1
GREENTEAM (CPP 821)	6.0	4.9	7.0	6.6	6.1
EMPIRE (A01-299)	6.5	5.0	7.0	5.8	6.1
BD 99-2103	6.6	5.4	7.3	5.1	6.1
STR 2553	6.3	5.7	6.9	5.4	6.1
SOLAR ECLIPSE (J-2399)	6.8	5.7	8.1	3.8	6.1
WASHINGTON II (RAD-343)	6.0	5.7	6.3	6.3	6.1
GRANITE (J-1326)	6.6	5.4	7.2	5.1	6.1
A00-247	6.2	5.6	6.7	5.6	6.0
GLENMONT	6.5	5.2	7.0	5.3	6.0
BLUEBERRY	6.3	5.2	8.2	4.2	6.0
DYNAMO	6.2	5.2	5.4	7.0	6.0
4-SEASON (J-2791)	6.6	5.0	6.8	5.4	6.0
CPP 822	6.0	4.6	6.2	6.9	5.9
MSP 3723	6.3	5.4	6.2	5.7	5.9
BLUE NOTE (A01-349)	6.8	6.1	6.2	4.6	5.9
JULIET (BD 95-1930)	6.4	5.4	5.9	5.9	5.9
GLADSTONE (NA-3257)	6.3	5.5	6.7	5.0	5.9
EXCURSION	7.0	5.7	5.9	5.0	5.9
J-1334	7.0	5.7	7.4	3.4	5.9
BARRISTER	6.5	5.1	6.1	5.7	5.9

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FOUR LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2010 DATA

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

NAME	IN1	MN1	NE1	WI1	MEAN
RAD-762	5.9	5.6	6.3	5.5	5.8
J-2502	6.7	5.6	7.1	3.9	5.8
GINNEY II (J-2024)	6.7	5.9	6.3	4.5	5.8
STR 2485	5.9	5.4	6.3	5.7	5.8
WILD HORSE (A97-890)	6.3	4.9	6.4	5.6	5.8
RHAPSODY (A97-1287)	6.4	6.0	6.5	4.2	5.8
ARIES (A98-948)	6.3	5.4	5.9	5.5	5.8
MSP 3724	6.4	5.0	5.8	5.9	5.8
BELISSIMO	6.1	5.0	6.5	5.3	5.7
EVERGLADE	6.9	5.8	7.2	3.1	5.7
MSP 3722	6.3	5.2	6.6	4.8	5.7
STARBURST (STR 2703)	6.2	5.1	6.2	5.3	5.7
SHIRAZ (LTP-73)	6.7	6.4	7.1	2.5	5.7
PROSPERITY	6.5	5.2	6.1	5.0	5.7
HAMPTON (BD 03-159)	6.6	5.0	6.3	4.7	5.7
1QG-38	6.2	5.9	6.3	4.4	5.7
SPTR 2959	6.1	5.0	6.3	5.3	5.7
SKYE	6.3	5.6	6.7	4.1	5.7
EMBLEM (PST-Y2K-169)	6.7	5.5	6.5	3.9	5.7
JULIA	6.0	4.8	7.4	4.4	5.6
RAVEL 1 (CPP 817)	5.8	5.7	6.8	4.3	5.6
H98-701	6.4	5.8	6.1	4.1	5.6
FUTURITY (A99-3119)	6.1	5.6	6.3	4.3	5.6
EVEREST	7.0	5.8	6.4	3.2	5.6
PSG 711	6.0	5.2	6.4	4.7	5.6
RUBICON (NA-3248)	6.0	5.6	5.9	4.8	5.6
GAELIC (BD 98-1358)	6.1	4.3	6.6	5.3	5.6
PST-1A1-899	5.8	5.5	.	5.3	5.5
BD 98-2108	6.3	5.4	7.2	3.3	5.5
YANKEE (NA-3271)	6.7	5.7	6.7	3.0	5.5
J-3429	6.8	5.2	7.3	2.7	5.5
A00-1400	6.8	5.5	6.4	3.2	5.5
PST-101-73	5.7	5.0	6.8	4.3	5.5
ARGOS	6.4	5.6	6.3	3.5	5.4
AMERICA	6.2	5.4	6.6	3.5	5.4
BAR VV 9630	6.0	4.8	6.3	4.3	5.3
ARMADA (PSG 366)	6.0	5.6	6.7	2.9	5.3
PINOT (LTP-149)	5.8	5.2	7.5	2.6	5.3
MADISON (RAD-OAN64)	6.3	5.3	6.0	3.5	5.3
JUMP START (PST-109-752)	6.2	5.1	6.3	3.5	5.3
SHAMROCK	6.3	5.2	6.6	2.9	5.3
RUGBY II	6.4	5.1	6.5	3.0	5.2
A98-689	6.3	4.8	5.9	3.9	5.2
AVIATOR (NA-3259)	6.1	5.6	6.7	2.5	5.2
MOONLIGHT SLT (PST-101-390)	6.0	5.4	6.4	3.0	5.2

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FOUR LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2010 DATA

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

NAME	IN1	MN1	NE1	WI1	MEAN
BARON	5.6	4.6	5.2	5.3	5.2
BANDERA (SPTR 2LM95)	5.8	4.8	6.5	3.5	5.1
BARIRIS	6.0	4.6	6.4	3.3	5.1
RAD-504	5.9	5.5	5.7	3.2	5.1
AKB449	6.0	5.3	6.9	1.8	5.0
AURA (A99-2559)	5.9	5.0	6.2	3.0	5.0
CORSAIR (NA-3249)	5.8	5.4	6.4	2.1	4.9
VOLT (A98-999)	6.1	5.0	5.4	3.1	4.9
MYSTERE	5.6	5.5	5.6	2.8	4.9
A95-410	5.9	4.6	6.2	2.7	4.8
BARRARI (BAR VV 9634)	6.0	4.7	5.4	2.8	4.7
H94-305	5.4	4.1	6.5	2.9	4.7
A00-1254	5.4	4.9	6.3	2.1	4.7
BAR VK 0710	5.3	4.0	5.3	3.9	4.6
BARDUKE (BAR VV 8536)	5.7	4.5	5.3	2.3	4.5
DLF 76-9075	5.6	5.0	5.6	1.5	4.4
MERMAID (DP 76-9081)	5.3	5.4	5.1	1.5	4.4
BAR VV 0709	5.6	4.2	.	3.1	4.3
REVEILLE	5.8	5.4	3.8	1.9	4.2
BAR VV 0665	5.2	5.2	4.2	1.4	4.0
KENBLUE	4.9	3.0	3.7	2.1	3.4
LSD VALUE	0.7	0.6	0.7	1.9	0.5
C.V. (%)	6.8	7.1	6.4	26.2	12.1

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT THREE LOCATIONS 1/  
 IN THE UPPER WEST/MOUNTAIN REGION  
 2010 DATA

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

NAME	UT1	WA1	WY1	MEAN
PROSPERITY	7.7	7.6	7.4	7.6
EVERGLADE	8.0	7.3	7.1	7.5
IMPACT	7.3	7.3	7.3	7.3
RHYTHM	6.9	7.1	7.7	7.2
GRANITE (J-1326)	7.0	7.2	7.3	7.2
J-1334	7.2	7.3	7.0	7.2
A00-1400	7.0	7.1	7.4	7.2
BLUEBERRY	6.7	7.3	7.5	7.2
AWARD	7.3	6.9	7.1	7.1
ZINFANDEL (LTP 2949)	6.5	7.4	7.4	7.1
BARRISTER	6.8	6.9	7.4	7.0
J-2502	6.9	7.2	7.0	7.0
NUCHICAGO (J-1466)	6.4	7.3	7.2	7.0
NUGLADE	6.7	7.0	7.2	7.0
BEYOND	6.7	7.0	7.1	7.0
EXCURSION	6.7	7.0	7.1	6.9
DYNAMO	6.6	6.7	7.4	6.9
AMERICA	6.1	6.8	7.8	6.9
MADISON (RAD-0AN64)	6.5	6.7	7.5	6.9
MIDNIGHT	6.8	7.3	6.5	6.9
BD 03-84	6.5	7.4	6.8	6.9
AKB449	6.3	6.9	7.5	6.9
DP 76-9066	6.3	6.7	7.5	6.8
ALEXA II (J-2404)	6.4	7.2	6.9	6.8
WASHINGTON	6.6	6.3	7.5	6.8
GINNEY II (J-2024)	5.5	7.6	7.3	6.8
A00-247	6.7	6.3	7.4	6.8
SKYE	6.6	6.9	7.0	6.8
ARMADA (PSG 366)	6.5	6.7	7.2	6.8
SUDDEN IMPACT (J-2870)	6.1	7.3	7.0	6.8
PINOT (LTP-149)	6.1	6.7	7.4	6.8
PSG 711	5.9	6.9	7.5	6.7
AVIATOR (NA-3259)	6.0	7.0	7.1	6.7
GLENMONT	5.9	6.8	7.4	6.7
SHIRAZ (LTP-73)	6.3	6.8	7.1	6.7
BLUESTONE	6.2	6.7	7.1	6.7
BLUE NOTE (A01-349)	6.5	6.2	7.3	6.7
EMBLEM (PST-Y2K-169)	5.1	7.5	7.4	6.7
BD 99-2103	6.5	7.4	6.1	6.6
BELISSIMO	6.1	6.9	7.0	6.6
MSP 3723	6.2	6.6	7.0	6.6
STR 2553	5.9	6.5	7.4	6.6
EVEREST	5.3	7.0	7.3	6.6
BARDUKE (BAR VV 8536)	5.7	6.6	7.3	6.5

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE UPPER WEST/MOUNTAIN REGION  
 2010 DATA

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

NAME	UT1	WA1	WY1	MEAN
PST-101-73	5.8	6.7	7.1	6.5
FUTURITY (A99-3119)	5.4	6.8	7.4	6.5
MOONLIGHT SLT (PST-101-390)	5.1	7.1	7.4	6.5
SOLAR ECLIPSE (J-2399)	5.1	7.5	6.9	6.5
RUGBY II	6.3	6.7	6.6	6.5
BARON	5.5	6.7	7.4	6.5
BANDERA (SPTR 2LM95)	5.5	6.7	7.2	6.5
RAD-504	5.3	6.6	7.5	6.5
BEWITCHED	4.8	8.0	6.7	6.5
AVID	5.3	6.9	7.3	6.5
MSP 3724	5.7	6.4	7.2	6.5
GREENTEAM (CPP 821)	6.4	5.4	7.5	6.4
J-3429	4.6	7.4	7.2	6.4
1QG-38	5.5	6.6	7.1	6.4
TOUCHE (STR 23180)	5.5	6.4	7.3	6.4
H98-701	5.5	6.3	7.3	6.4
NU DESTINY	4.7	7.4	7.1	6.4
JULIET (BD 95-1930)	5.7	5.8	7.6	6.4
PST-1A1-899	5.3	6.8	7.0	6.4
4-SEASON (J-2791)	4.9	6.8	7.3	6.3
MSP 3722	5.6	6.7	6.7	6.3
A95-410	5.1	6.9	7.0	6.3
MYSTERE	5.7	6.1	7.1	6.3
ARGOS	5.5	6.9	6.5	6.3
A00-1254	5.3	6.3	7.3	6.3
BAR VV 9630	5.0	6.0	7.9	6.3
BD 98-2108	4.5	6.8	7.5	6.3
RUBICON (NA-3248)	5.9	6.4	6.5	6.2
BARRARI (BAR VV 9634)	5.0	6.2	7.5	6.2
SPTR 2959	5.3	6.0	7.4	6.2
JUMP START (PST-109-752)	4.6	7.0	7.1	6.2
JULIA	5.6	6.0	7.0	6.2
STARBURST (STR 2703)	5.0	6.3	7.2	6.2
GLADSTONE (NA-3257)	4.9	6.6	7.0	6.2
RHAPSODY (A97-1287)	5.1	6.6	6.8	6.2
ARROWHEAD (NA-3261)	5.5	7.0	6.1	6.2
ARIES (A98-948)	5.3	6.5	6.6	6.1
WASHINGTON II (RAD-343)	5.4	6.0	7.0	6.1
POPR 04594	5.4	6.0	7.0	6.1
YANKEE (NA-3271)	4.8	7.0	6.6	6.1
BARIRIS	5.5	5.9	7.0	6.1
EMPIRE (A01-299)	4.1	7.1	7.1	6.1
RAD-762	4.7	6.2	7.4	6.1
SW AG 514	5.5	6.9	5.9	6.1
VOLT (A98-999)	5.1	5.7	7.4	6.1

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE UPPER WEST/MOUNTAIN REGION  
 2010 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/			MEAN
	UT1	WA1	WY1	
AURA (A99-2559)	4.7	6.0	7.4	6.0
GAELIC (BD 98-1358)	5.0	5.9	7.2	6.0
CPP 822	5.5	5.3	7.2	6.0
WILD HORSE (A97-890)	5.3	5.8	6.8	6.0
HAMPTON (BD 03-159)	6.1	6.6	5.1	6.0
H94-305	5.3	5.6	7.0	6.0
BAR VK 0710	4.7	6.3	6.7	5.9
STR 2485	4.5	6.1	7.0	5.9
HARMONIE	5.3	5.2	7.0	5.9
DIVA	3.4	6.9	7.3	5.8
SHAMROCK	4.9	6.0	6.5	5.8
RAVEL 1 (CPP 817)	5.6	5.4	6.5	5.8
DLF 76-9075	4.9	5.0	7.0	5.7
REVEILLE	3.6	6.6	6.8	5.7
BAR VV 0709	4.7	5.2	7.1	5.7
CORSAIR (NA-3249)	5.5	6.4	5.0	5.6
MERMAID (DP 76-9081)	4.7	4.8	7.4	5.6
SOMBRERO (CP 76-9068)	4.1	5.1	7.1	5.5
BAR VV 0665	3.9	4.8	7.5	5.4
A98-689	4.1	5.5	6.3	5.3
KENBLUE	3.7	4.5	5.1	4.4
LSD VALUE	1.7	0.7	0.5	0.7
C.V. (%)	19.2	6.6	4.7	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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	FALL	FALL	FALL	QUALITY RATINGS											MEAN
			COVER SPRING	COVER SUMMER	COVER FALL	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
HAMPTON (BD 03-159)	8.3	8.0	99.0	99.0	94.7	8.7	8.3	8.0	6.7	7.3	7.3	7.3	7.3	7.3	8.3	8.7	8.3	8.3	7.7	
GLADSTONE (NA-3257)	8.3	8.0	99.0	98.7	91.7	7.7	8.0	7.7	6.3	6.7	7.0	7.0	7.0	7.3	8.0	7.7	8.0	7.7	7.3	
BARRISTER	8.0	8.0	97.0	99.0	96.0	7.7	8.0	8.0	5.3	5.3	6.3	7.0	7.3	7.7	8.0	8.0	8.0	7.7	7.1	
EMBLEM (PST-Y2K-169)	8.0	6.7	97.0	99.0	91.0	7.0	7.3	7.3	5.3	6.0	7.3	7.7	7.3	7.7	7.3	7.0	7.0	8.0	7.1	
A00-1400	8.0	8.0	97.3	99.0	97.7	8.0	7.7	8.0	6.3	6.3	6.3	7.0	7.3	7.7	7.0	7.3	7.3	7.7	7.0	
BEYOND	8.0	8.0	96.7	99.0	97.3	7.7	7.7	7.7	5.3	6.0	7.3	8.0	7.3	7.7	7.0	6.7	7.0	7.3	7.0	
BLUEBERRY	8.0	7.0	96.0	98.7	90.7	8.3	7.7	8.0	5.7	6.0	6.3	7.3	7.7	7.3	7.7	6.7	7.3	8.0	7.0	
GINNEY II (J-2024)	8.0	8.0	96.7	99.0	97.3	8.0	8.0	8.0	5.7	6.0	6.7	7.0	7.3	7.7	7.7	7.3	7.3	7.3	7.0	
J-3429	8.3	7.7	97.3	99.0	90.0	8.3	8.0	8.0	6.3	6.3	7.3	7.7	7.3	7.0	7.0	7.3	6.7	7.0	7.0	
ALEXA II (J-2404)	7.7	7.7	92.7	99.0	97.0	8.3	8.7	8.0	6.3	6.0	6.3	7.0	7.0	7.3	7.0	7.0	7.7	7.3	6.9	
BD 99-2103	8.0	7.7	97.3	99.0	94.0	8.0	8.3	7.7	5.3	5.7	6.0	7.0	6.7	7.7	7.7	7.3	7.3	8.0	6.9	
EXCURSION	7.7	7.7	92.0	99.0	95.3	8.3	8.0	8.0	5.7	6.0	6.3	7.3	7.3	8.0	7.0	7.0	7.3	7.3	6.9	
IMPACT	8.0	7.7	97.7	99.0	96.7	7.7	7.3	7.7	5.7	6.0	6.3	7.0	7.3	7.3	7.3	7.0	7.3	7.7	6.9	
RHYTHM	8.0	8.0	95.7	99.0	98.0	7.7	7.7	8.0	5.3	6.0	6.7	7.3	7.0	7.3	7.0	7.0	7.3	7.7	6.9	
SKYE	7.7	8.0	98.3	99.0	97.3	7.3	7.7	8.0	6.3	6.7	6.3	6.7	7.0	6.7	6.7	7.7	7.0	7.7	6.9	
SUDDEN IMPACT (J-2870)	8.0	8.0	94.3	98.7	96.3	7.7	7.7	7.7	6.0	6.3	6.3	7.3	7.0	7.0	7.3	7.0	7.0	7.3	6.9	
4-SEASON (J-2791)	8.0	7.7	96.7	97.0	92.0	7.7	7.7	8.0	5.7	5.7	6.7	7.0	7.0	7.0	7.7	6.7	7.0	8.0	6.8	
AKB449	8.0	7.7	98.7	97.7	96.3	7.7	8.0	7.7	6.3	6.0	7.0	7.0	7.0	6.7	7.3	6.7	7.3	6.7	6.8	
AVID	8.0	7.3	98.7	99.0	97.3	7.7	7.7	8.0	6.0	6.3	6.7	7.3	7.0	7.0	7.0	7.0	7.0	7.0	6.8	
DP 76-9066	8.0	7.7	98.3	98.7	96.7	7.3	7.3	8.0	5.0	5.7	6.7	6.3	7.3	7.3	8.0	6.7	7.7	7.3	6.8	
DYNAMO	8.0	7.3	96.7	98.0	95.3	7.3	7.7	7.3	5.7	6.0	6.7	7.7	7.7	7.3	6.7	6.3	7.0	7.0	6.8	
EVEREST	7.7	7.3	95.7	99.0	96.7	8.3	8.0	8.0	5.0	5.7	7.0	7.3	7.3	7.3	7.3	6.7	7.0	7.3	6.8	
GRANITE (J-1326)	8.0	7.3	85.0	78.3	91.7	8.0	8.3	7.7	6.3	5.7	6.3	7.0	7.0	7.0	7.0	7.0	7.7	7.3	6.8	
NU DESTINY	7.7	8.0	95.3	99.0	95.7	8.0	8.0	8.0	6.0	6.0	6.3	7.3	7.3	7.0	7.0	7.0	7.0	7.3	6.8	
NUCHICAGO (J-1466)	8.0	8.0	97.0	99.0	96.7	7.7	7.7	8.0	6.3	5.7	6.7	7.3	7.0	7.3	7.0	7.0	7.0	7.0	6.8	
NUGLADE	8.0	7.3	91.7	99.0	95.7	7.7	8.0	7.7	5.3	5.7	6.0	7.0	7.0	7.3	7.7	7.3	7.3	7.0	6.8	
SOLAR ECLIPSE (J-2399)	8.0	7.7	95.3	99.0	96.7	8.0	8.0	8.0	6.0	6.0	6.3	7.0	7.3	7.0	6.7	6.3	7.3	7.7	6.8	
ZINFANDEL (LTP 2949)	8.0	8.0	96.7	99.0	97.7	7.7	8.7	8.0	6.7	6.3	6.7	7.0	7.0	7.3	7.0	6.7	7.0	6.3	6.8	
AWARD	7.7	7.0	94.3	99.0	96.0	8.0	8.0	8.0	5.3	5.3	6.3	7.3	7.0	7.3	7.3	7.0	6.7	7.3	6.7	
BARDUKE (BAR VV 8536)	7.7	7.7	97.3	96.7	96.3	7.0	7.7	7.7	5.0	5.0	6.3	6.7	7.0	7.0	7.3	7.3	7.3	7.3	6.6	
BLUESTONE	7.7	8.0	95.7	98.7	97.7	7.0	8.0	7.7	4.7	5.3	6.0	6.3	6.7	7.0	7.3	7.3	7.3	7.7	6.6	
EVERGLADE	7.0	8.0	95.3	99.0	96.0	7.7	7.7	7.7	6.7	6.3	6.7	7.0	6.7	6.7	6.3	6.3	6.0	7.7	6.6	
MIDNIGHT	8.0	7.7	89.0	98.0	92.7	8.0	8.3	8.7	5.3	5.7	6.3	6.7	7.0	7.0	7.0	6.7	7.3	7.3	6.6	
PINOT (LTP-149)	7.7	8.0	98.3	99.0	97.3	7.7	8.0	7.7	5.0	6.0	6.3	6.7	7.0	7.0	6.7	6.7	7.3	7.3	6.6	
RUGBY II	7.7	8.0	96.0	99.0	97.7	7.3	7.7	8.0	5.3	6.0	6.7	7.0	7.0	7.0	7.0	6.0	6.0	7.7	6.6	
A00-1254	8.0	7.7	94.3	99.0	98.0	7.7	8.0	7.3	4.7	5.3	6.3	6.7	6.3	7.3	7.3	6.7	7.0	7.0	6.5	
BAR VK 0710	7.7	8.0	98.7	99.0	98.7	7.0	7.3	7.3	4.3	5.3	6.7	6.7	6.7	6.7	7.0	7.0	7.0	7.3	6.5	
BAR VV 0665	7.3	7.3	96.7	95.7	96.3	6.3	6.7	8.0	4.7	5.0	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.3	6.5	
BD 03-84	7.7	7.7	98.7	73.0	95.7	7.7	8.3	7.3	6.0	6.3	6.7	6.7	6.3	6.0	6.3	6.0	7.0	7.3	6.5	
BD 98-2108	7.7	7.7	98.0	99.0	97.0	7.3	7.7	7.3	5.7	5.7	6.3	6.0	6.7	6.3	6.7	6.7	7.3	7.3	6.5	
DIVA	7.3	8.0	98.3	99.0	98.3	7.7	8.3	7.7	5.7	6.0	6.3	6.7	6.3	6.3	6.3	6.7	7.0	7.3	6.5	
MOONLIGHT SLT (PST-101-390)	8.0	7.3	96.3	87.0	95.7	7.3	7.7	7.3	4.7	5.7	6.3	6.7	6.3	6.0	7.0	7.0	7.3	7.7	6.5	
PROSPERITY	8.0	7.3	99.0	99.0	95.7	8.0	7.3	7.0	4.0	5.3	6.0	7.3	7.3	7.3	7.0	6.7	7.0	7.0	6.5	

TABLE 8.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	FALL	FALL	FALL	QUALITY RATINGS											MEAN
			COVER SPRING	COVER SUMMER	COVER FALL	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
PST-1A1-899	8.0	7.7	97.7	98.7	93.7	7.0	7.3	7.7	5.0	5.7	6.0	6.3	6.7	6.7	6.7	7.0	7.0	7.7	6.5	
RHAPSODY (A97-1287)	7.3	8.0	94.7	99.0	97.0	7.0	7.7	7.7	7.0	7.0	6.3	6.0	6.3	6.0	6.3	6.3	6.3	7.0	6.5	
SHAMROCK	8.0	8.0	98.3	98.7	96.0	7.3	7.7	8.0	5.7	6.3	6.0	6.0	6.3	6.3	6.7	7.3	7.0	7.7	6.5	
SPTR 2959	7.7	8.0	96.3	99.0	98.3	7.0	7.3	7.7	6.3	7.0	6.3	6.0	6.0	6.0	6.3	6.7	7.0	7.0	6.5	
ARMADA (PSG 366)	7.3	7.7	92.0	98.3	98.0	6.3	7.7	7.7	5.7	6.0	5.7	6.3	5.7	6.3	6.3	6.7	7.0	8.0	6.4	
BANDERA (SPTR 2LM95)	8.0	7.0	98.3	96.0	88.7	7.3	7.3	7.0	4.3	5.3	6.3	7.0	7.0	7.0	6.3	6.7	6.7	7.7	6.4	
BARON	8.0	7.0	98.0	98.7	96.0	7.3	7.7	7.3	5.0	5.3	6.0	6.3	7.0	7.0	7.0	6.7	6.7	7.3	6.4	
EMPIRE (A01-299)	7.7	8.0	97.7	80.7	97.7	7.3	7.3	7.7	5.7	6.0	6.3	6.7	6.3	6.3	6.0	6.0	7.0	7.3	6.4	
GAELIC (BD 98-1358)	8.0	8.3	99.0	99.0	95.7	7.3	7.7	7.0	6.3	6.3	6.0	6.3	6.3	6.0	6.7	6.3	6.0	7.3	6.4	
MSP 3722	7.3	8.3	99.0	99.0	97.7	7.3	7.7	7.7	5.3	5.3	6.0	6.7	7.0	6.7	6.7	6.3	6.3	7.3	6.4	
SHIRAZ (LTP-73)	7.3	8.3	98.0	98.7	97.3	7.3	8.0	7.7	6.3	6.3	6.3	6.7	6.7	6.0	6.0	6.0	6.7	6.7	6.4	
BARIRIS	8.0	8.7	98.7	99.0	97.0	7.0	7.0	7.0	4.7	5.3	6.0	6.0	6.7	6.7	6.7	7.0	7.0	7.3	6.3	
GLENMONT	7.3	7.7	95.3	99.0	96.7	7.0	7.3	7.0	4.7	5.3	6.3	6.0	6.7	6.3	6.3	6.7	6.7	7.7	6.3	
J-1334	8.0	8.0	96.0	99.0	96.7	8.0	8.3	8.3	4.7	4.7	5.3	6.0	6.7	6.7	7.0	7.0	7.3	7.7	6.3	
JUMP START (PST-109-752)	7.3	8.0	99.0	99.0	97.0	7.3	7.7	7.7	5.3	6.0	6.0	6.7	6.3	6.0	6.0	6.0	7.0	7.7	6.3	
POPR 04594	7.0	8.0	99.0	99.0	99.0	7.7	8.0	7.0	4.7	5.3	6.0	6.0	6.3	6.0	7.0	7.0	7.0	7.3	6.3	
ARIES (A98-948)	7.7	7.7	98.7	99.0	97.7	6.7	7.3	7.0	6.0	6.3	6.3	6.0	6.3	6.0	6.3	6.3	6.3	6.3	6.2	
ARROWHEAD (NA-3261)	7.7	6.7	98.0	99.0	94.0	7.7	7.7	7.7	5.0	5.3	6.3	6.0	6.0	6.3	6.3	6.7	6.7	7.0	6.2	
AURA (A99-2559)	7.7	9.0	98.0	99.0	98.3	7.7	8.3	8.0	5.7	6.0	6.0	6.0	6.3	6.0	6.3	6.7	6.7	6.0	6.2	
AVIATOR (NA-3259)	8.0	8.3	96.0	98.3	98.3	7.3	8.0	7.3	5.0	5.0	5.7	6.3	6.7	6.0	6.7	6.3	6.7	7.3	6.2	
BAR VV 0709	6.7	8.7	97.3	98.7	99.0	6.3	7.0	7.3	5.3	5.7	6.0	6.0	6.0	6.0	6.0	6.7	7.0	7.3	6.2	
BAR VV 9630	7.0	8.7	98.3	99.0	99.0	6.7	7.7	7.3	5.3	5.0	6.0	6.3	6.3	6.3	6.3	6.7	6.7	7.0	6.2	
BARRARI (BAR VV 9634)	7.0	9.0	98.3	99.0	98.7	6.7	7.7	7.0	5.0	5.3	6.0	6.3	6.3	6.3	6.7	6.7	6.7	6.7	6.2	
BEWITCHED	8.0	7.7	98.7	99.0	97.0	7.3	7.3	7.3	5.0	5.0	5.7	6.3	6.3	6.7	6.3	6.3	7.0	7.0	6.2	
CORSAIR (NA-3249)	8.0	7.7	93.0	96.7	91.3	6.3	7.7	7.7	4.7	5.3	5.7	6.3	6.3	6.0	6.0	6.7	7.7	7.3	6.2	
MSP 3724	7.0	8.0	98.3	99.0	98.0	6.7	7.3	6.7	4.3	5.3	6.0	6.0	6.3	6.3	6.7	6.7	6.7	7.3	6.2	
MYSTERE	8.0	8.7	97.7	99.0	98.0	7.3	8.0	7.3	5.7	5.3	5.7	6.0	6.0	6.3	6.3	7.0	6.7	7.3	6.2	
WILD HORSE (A97-890)	7.7	7.7	94.3	97.7	95.0	7.0	7.3	8.0	5.7	5.7	5.7	5.7	5.7	6.0	6.3	6.3	7.0	7.7	6.2	
A98-689	7.7	7.7	99.0	99.0	97.3	7.0	7.0	7.7	4.7	5.0	6.0	6.0	6.0	6.0	7.0	6.3	6.7	7.3	6.1	
FUTURITY (A99-3119)	7.7	8.0	99.0	99.0	97.7	7.0	8.0	7.0	4.7	5.3	6.0	6.3	6.0	6.3	6.0	6.3	6.3	7.3	6.1	
J-2502	8.0	6.3	90.0	97.3	93.0	7.0	6.7	7.3	5.0	5.3	6.0	6.0	6.3	6.7	6.7	6.7	6.3	6.3	6.1	
JULIA	8.0	8.7	98.0	99.0	95.7	7.0	6.3	6.7	4.7	5.0	6.0	6.0	6.0	6.0	7.0	6.7	6.7	7.0	6.1	
JULIET (BD 95-1930)	7.0	7.7	97.3	99.0	99.0	6.3	6.7	7.0	4.0	5.0	6.0	6.0	6.0	6.0	6.7	7.0	7.3	7.0	6.1	
MADISON (RAD-OAN64)	8.0	7.7	98.0	97.0	95.7	7.3	8.3	8.0	4.3	5.0	6.0	6.0	6.3	6.3	6.7	6.7	6.7	7.3	6.1	
MSP 3723	7.3	8.0	98.7	99.0	98.7	6.3	7.0	6.7	4.0	5.0	6.0	6.3	6.0	6.0	6.3	7.0	7.0	7.3	6.1	
STR 2485	7.3	8.0	99.0	99.0	99.0	6.7	7.3	7.0	4.3	5.3	6.0	6.0	6.0	6.0	6.3	6.7	7.0	7.3	6.1	
STR 2553	7.0	8.0	98.7	99.0	98.7	6.7	7.3	7.0	4.7	5.0	6.0	6.3	6.3	6.0	6.3	6.3	7.0	6.7	6.1	
WASHINGTON	7.7	8.0	99.0	99.0	98.7	6.7	8.0	7.7	4.3	5.3	6.0	6.3	6.0	6.0	6.7	6.7	7.0	7.0	6.1	
YANKEE (NA-3271)	7.7	7.3	97.3	98.3	95.0	7.0	7.7	7.3	5.0	5.0	5.7	6.0	5.7	6.0	6.3	6.3	7.3	7.7	6.1	
A95-410	7.7	7.7	96.7	99.0	97.7	7.0	7.3	7.3	4.7	5.3	6.0	6.0	6.0	6.0	6.7	6.7	6.3	6.0	6.0	
AMERICA	7.0	8.3	99.0	99.0	97.7	7.7	7.7	7.0	4.7	5.3	6.0	6.0	6.0	6.0	6.0	6.0	6.7	7.3	6.0	
BELISSIMO	6.7	8.0	99.0	99.0	99.0	6.0	6.7	7.0	4.3	5.3	6.3	6.0	6.3	6.0	5.7	6.0	6.3	7.3	6.0	
HARMONIE	7.7	8.0	98.7	98.3	97.7	7.0	6.7	7.0	5.0	5.3	6.0	6.0	6.0	6.0	6.3	6.3	6.7	6.3	6.0	



TABLE 8.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	QUALITY RATINGS											
									FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
PSG 711	7.0	8.0	98.7	99.0	98.7	6.7	7.3	7.0	4.7	5.3	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.3	7.7	6.0
RAD-762	7.3	7.3	97.3	99.0	98.7	6.3	7.3	7.3	4.3	5.3	6.0	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	6.0
REVEILLE	7.3	8.0	97.0	97.3	98.0	6.7	6.3	7.3	5.3	5.7	6.0	5.7	5.7	5.7	5.7	6.0	6.7	7.3	6.0	6.0
STARBURST (STR 2703)	7.0	8.3	89.0	99.0	98.0	7.0	8.0	8.0	6.0	5.3	6.0	6.0	6.0	6.0	6.3	5.7	6.3	6.7	6.0	6.0
SW AG 514	8.0	7.0	94.7	96.0	94.3	6.0	7.3	7.7	5.3	5.0	6.0	6.3	6.3	5.7	5.3	6.7	6.3	7.3	6.0	6.0
TOUCHE (STR 23180)	7.3	8.0	99.0	98.7	99.0	6.3	7.3	7.3	4.7	5.3	6.0	6.0	6.3	6.0	6.0	6.3	6.7	7.0	6.0	6.0
VOLT (A98-999)	7.7	8.0	90.0	98.7	95.7	7.0	7.7	7.7	5.3	5.3	5.3	6.0	5.3	5.3	6.0	6.7	7.0	7.7	6.0	6.0
1QG-38	7.0	8.0	99.0	99.0	99.0	6.3	7.0	7.0	4.0	4.7	6.0	6.0	6.3	5.7	6.0	6.3	7.0	7.0	5.9	5.9
A00-247	6.7	8.0	97.7	99.0	98.7	6.7	7.0	6.3	4.0	5.0	5.7	6.0	6.3	6.3	6.0	6.3	6.3	7.0	5.9	5.9
H94-305	7.0	8.0	94.3	92.3	99.0	7.0	7.0	7.0	5.0	5.3	5.7	6.0	6.0	5.3	6.0	6.0	6.7	7.0	5.9	5.9
BLUE NOTE (A01-349)	6.7	8.3	95.7	99.0	99.0	6.3	7.3	7.7	4.7	5.0	5.7	6.0	5.7	5.3	6.0	6.0	7.0	7.0	5.8	5.8
PST-101-73	6.7	8.0	93.3	99.0	99.0	5.7	6.7	7.0	4.7	5.0	6.0	6.0	6.3	5.3	5.7	6.0	6.7	6.7	5.8	5.8
RAVEL 1 (CPP 817)	7.7	8.0	99.0	96.0	97.3	6.7	7.3	7.7	4.3	5.0	5.7	6.3	6.0	5.3	6.7	5.7	6.3	7.0	5.8	5.8
H98-701	7.0	8.0	95.3	99.0	99.0	6.7	7.7	7.0	4.3	4.7	5.3	6.0	6.0	6.0	6.0	6.0	6.3	6.0	5.7	5.7
MERMAID (DP 76-9081)	7.0	8.0	90.0	99.0	99.0	6.3	6.3	6.7	5.3	5.0	5.3	5.7	5.7	6.0	5.7	6.0	5.3	6.7	5.7	5.7
RAD-504	7.7	7.3	87.7	97.7	80.7	8.0	8.0	8.0	4.0	5.0	6.0	6.3	6.7	6.0	6.0	5.7	5.7	6.0	5.7	5.7
WASHINGTON II (RAD-343)	7.3	7.7	98.0	94.0	97.3	7.0	6.7	7.0	4.3	5.0	5.7	5.7	5.7	5.7	6.3	6.0	5.7	6.3	5.6	5.6
RUBICON (NA-3248)	7.7	8.0	92.0	93.0	93.3	7.0	7.7	7.7	5.7	5.3	5.0	5.3	5.3	5.7	5.7	5.7	6.3	6.3	5.6	5.6
ARGOS	7.0	7.7	97.3	98.3	93.7	7.0	7.3	7.3	5.7	6.0	6.0	5.3	5.3	4.7	5.0	5.0	5.7	6.3	5.5	5.5
KENBLUE	7.0	7.3	93.3	98.7	98.0	5.7	6.7	6.7	4.0	4.3	5.0	4.7	5.0	5.3	6.0	6.3	6.7	7.0	5.4	5.4
DLF 76-9075	6.7	7.7	97.7	95.3	89.3	6.7	6.7	6.7	4.0	4.0	5.3	5.3	5.7	5.3	5.3	5.3	5.3	6.0	5.2	5.2
SOMBRERO (CP 76-9068)	7.7	7.0	92.7	93.0	94.3	6.7	6.7	6.3	4.0	4.3	5.0	5.0	5.7	5.7	5.7	5.7	5.3	6.0	5.2	5.2
GREENTEAM (CPP 821)	7.7	7.0	91.7	87.7	94.7	5.7	5.3	6.7	4.0	3.7	5.0	4.7	5.3	5.3	5.3	5.3	5.0	5.7	4.9	4.9
CPP 822	7.3	7.0	74.0	90.3	93.0	6.0	6.3	6.0	3.7	4.7	4.7	5.3	5.0	5.3	4.3	5.0	4.3	5.7	4.8	4.8
LSD VALUE	0.7	0.9	13.5	30.0	7.2	1.1	1.1	0.9	1.4	1.2	1.2	1.0	1.0	1.1	1.1	1.3	1.2	2.1	0.7	0.7
C.V. (%)	5.4	6.5	5.3	7.1	3.6	8.6	7.9	6.8	14.9	11.6	9.8	9.0	8.9	10.0	10.0	10.2	9.7	10.8	6.7	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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	FALL	QUALITY RATINGS							MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER	COLOR	NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	
TOUCHE (STR 23180)	5.7	6.0	6.0	6.7	86.7	99.0	99.0	5.0	6.0	4.3	7.3	6.0	6.0	5.7	5.9	
JULIET (BD 95-1930)	5.0	6.0	5.7	6.7	80.0	99.0	99.0	5.3	6.0	4.7	7.0	5.3	6.0	6.0	5.8	
STR 2485	5.3	6.0	5.7	7.0	78.3	96.0	98.7	4.7	6.0	4.3	7.0	5.7	6.0	5.7	5.8	
SW AG 514	5.7	5.0	5.3	7.3	81.7	97.7	99.0	5.7	5.0	5.3	7.0	5.0	6.0	6.3	5.8	
DP 76-9066	5.3	5.3	5.3	6.0	76.7	96.3	99.0	5.7	5.3	6.7	6.0	5.3	5.3	5.7	5.7	
MERMAID (DP 76-9081)	5.3	5.3	5.7	6.3	76.7	99.0	99.0	6.0	5.0	5.7	7.0	5.3	5.3	6.0	5.7	
POPR 04594	4.3	5.7	6.0	7.0	88.3	99.0	99.0	5.0	5.3	4.0	7.0	6.0	6.0	6.0	5.7	
PST-1A1-899	5.3	5.0	5.7	6.3	85.0	99.0	98.7	6.0	5.0	5.0	7.0	5.3	5.7	6.0	5.7	
BARON	6.0	5.0	5.0	5.0	70.0	95.0	99.0	5.7	5.3	6.7	6.0	5.3	5.3	5.0	5.6	
BD 03-84	6.0	5.3	5.3	5.7	78.3	97.7	99.0	5.7	5.3	6.0	6.3	5.0	5.3	5.7	5.6	
CPP 822	4.3	6.0	5.7	6.7	81.7	99.0	99.0	5.0	4.7	5.3	7.3	5.3	5.0	5.7	5.6	
RHAPSODY (A97-1287)	5.3	5.3	5.3	5.3	81.7	99.0	99.0	6.0	4.7	6.3	6.7	5.7	5.0	5.3	5.6	
SKYE	5.0	5.7	5.0	5.7	80.0	99.0	99.0	5.3	5.3	5.7	6.3	5.3	5.0	5.3	5.5	
WASHINGTON	5.0	5.7	6.0	6.3	80.0	99.0	99.0	4.7	4.7	5.0	7.0	6.0	5.3	5.0	5.5	
ARMADA (PSG 366)	5.0	5.0	5.7	5.0	75.0	96.3	99.0	5.3	5.3	5.3	6.7	5.7	4.7	4.7	5.4	
ARROWHEAD (NA-3261)	5.3	5.0	5.3	5.3	65.0	94.3	97.7	5.3	5.0	5.0	7.0	5.7	4.7	5.0	5.4	
BARIRIS	5.7	6.3	5.0	6.7	70.0	96.3	97.7	4.7	5.7	6.0	5.7	5.0	5.0	5.3	5.4	
JUMP START (PST-109-752)	6.0	6.0	4.7	5.3	78.3	99.0	99.0	4.3	6.0	6.0	6.7	4.7	4.7	4.7	5.4	
RAD-762	5.0	5.0	5.7	6.0	90.0	99.0	99.0	5.3	5.3	4.0	7.0	5.3	5.3	5.7	5.4	
RAVEL 1 (CPP 817)	5.3	5.3	5.0	5.3	75.0	99.0	99.0	5.3	5.3	5.0	6.7	5.0	5.0	5.3	5.4	
SHIRAZ (LTP-73)	4.7	4.7	4.7	5.7	76.7	97.7	99.0	5.3	5.0	5.7	6.7	5.0	5.0	5.3	5.4	
BD 99-2103	5.3	5.3	5.0	5.0	71.7	94.3	97.7	5.3	5.0	7.0	6.0	5.0	4.3	4.7	5.3	
WASHINGTON II (RAD-343)	4.3	4.7	6.0	6.7	85.0	97.7	99.0	5.0	4.7	4.3	7.0	5.3	5.3	5.3	5.3	
NUGLADE	4.3	4.7	5.0	5.7	75.0	99.0	99.0	5.3	4.0	6.3	6.0	5.3	5.0	5.3	5.3	
PINOT (LTP-149)	5.3	4.7	5.0	5.0	76.7	97.7	99.0	5.0	4.7	6.7	6.7	4.7	4.3	4.7	5.3	
PST-101-73	5.3	5.7	5.3	4.7	76.7	97.7	99.0	4.3	5.3	5.3	6.3	5.3	5.0	4.7	5.3	
SHAMROCK	5.0	6.0	5.0	5.7	81.7	97.7	99.0	4.3	5.3	4.7	7.0	4.7	5.7	4.7	5.3	
SOMBRERO (CP 76-9068)	5.0	5.7	5.7	6.3	80.0	99.0	99.0	4.7	5.0	5.3	6.7	5.3	4.3	5.0	5.3	
STARBURST (STR 2703)	5.7	5.3	5.0	5.3	73.3	99.0	99.0	5.3	5.3	5.0	7.0	5.0	4.7	5.0	5.3	
A00-1400	5.0	4.3	5.0	4.7	68.3	94.7	97.7	4.7	4.0	6.7	5.7	5.0	5.0	5.0	5.2	
BAR VK 0710	4.7	5.0	5.7	4.7	78.3	97.7	99.0	4.7	4.3	4.3	6.7	6.3	5.0	4.7	5.2	
BARRARI (BAR VV 9634)	5.0	5.0	4.7	6.3	73.3	97.7	99.0	5.0	5.0	5.0	6.3	4.7	4.7	5.3	5.2	
BEWITCHED	4.3	4.7	5.7	5.0	70.0	97.3	99.0	4.7	4.0	6.0	5.7	5.7	4.7	5.0	5.2	
BEYOND	5.7	5.3	5.0	5.0	68.3	96.3	99.0	5.0	5.0	6.3	5.3	5.3	4.7	4.3	5.2	
DLF 76-9075	5.3	5.3	5.0	4.7	70.0	99.0	99.0	5.3	5.0	5.7	5.7	4.7	5.0	5.0	5.2	
EMBLEM (PST-Y2K-169)	3.7	3.0	5.0	4.7	75.0	93.0	96.0	4.0	3.7	6.7	5.7	5.3	5.0	4.7	5.2	
GAELIC (BD 98-1358)	4.7	5.0	6.0	5.3	76.7	99.0	99.0	5.0	5.0	5.0	6.7	5.3	5.0	4.3	5.2	
H98-701	5.7	5.3	4.3	4.7	71.7	94.7	99.0	4.7	5.3	6.3	6.0	4.3	4.7	4.7	5.2	
IMPACT	6.0	5.3	5.0	5.0	75.0	97.7	97.7	4.7	5.3	6.0	5.7	5.0	5.0	4.3	5.2	
JULIA	4.3	5.7	4.7	5.3	81.7	99.0	99.0	3.7	4.3	4.7	7.7	4.7	5.0	4.7	5.2	
MADISON (RAD-OAN64)	5.3	5.3	4.7	5.0	80.0	97.7	99.0	5.0	5.3	6.0	5.0	5.0	5.0	4.7	5.2	
4-SEASON (J-2791)	5.3	4.7	5.0	5.7	70.0	96.0	99.0	4.7	4.3	5.7	6.0	4.7	5.3	4.7	5.1	
AWARD	5.3	4.7	5.3	5.3	75.0	96.3	99.0	4.7	5.0	5.0	5.7	5.0	4.7	5.0	5.1	
BAR VV 0709	4.7	5.0	5.7	6.0	80.0	99.0	99.0	5.0	5.0	4.7	5.7	5.3	4.7	5.0	5.1	
BELISSIMO	5.0	5.0	4.7	5.0	56.7	88.3	96.3	5.0	5.0	5.3	6.0	4.7	5.0	4.7	5.1	

TABLE 9.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	FALL	QUALITY RATINGS							MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER	COLOR	NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	
BLUE NOTE (A01-349)	4.3	5.3	5.7	5.0	78.3	99.0	99.0	5.0	5.0	4.0	6.0	5.7	5.0	4.7	5.1	
BLUESTONE	5.3	5.0	5.0	4.7	65.0	91.3	96.3	5.3	4.7	6.0	5.7	5.0	4.7	4.7	5.1	
DYNAMO	4.0	4.0	5.0	6.3	75.0	96.0	97.7	5.7	4.0	4.7	5.7	5.3	5.3	5.3	5.1	
EVEREST	5.0	5.0	5.0	5.0	65.0	89.7	96.0	4.7	4.7	5.3	6.3	5.0	4.7	4.7	5.1	
GINNEY II (J-2024)	5.3	4.7	5.0	5.0	71.7	96.0	99.0	4.7	4.7	6.3	6.0	4.7	4.7	4.3	5.1	
GLADSTONE (NA-3257)	3.3	2.7	4.7	5.0	83.3	97.7	99.0	4.0	4.0	5.7	7.3	4.7	4.3	4.3	5.1	
HARMONIE	5.7	5.7	5.3	5.3	66.7	94.7	97.7	4.0	5.0	4.7	6.0	5.3	4.3	5.0	5.1	
J-2502	5.7	5.0	5.3	5.0	81.7	99.0	99.0	4.7	4.7	4.3	7.7	5.0	4.7	4.3	5.1	
KENBLUE	4.3	4.7	6.3	6.7	70.0	94.7	98.7	4.7	4.3	5.3	5.7	5.0	5.0	5.3	5.1	
MSP 3722	4.7	5.3	5.3	5.3	83.3	96.0	99.0	4.7	4.0	6.0	6.3	5.0	4.3	4.7	5.1	
PROSPERITY	4.7	4.7	5.7	4.3	63.3	94.7	97.7	5.0	4.3	6.0	5.7	5.7	4.7	4.3	5.1	
RAD-504	4.3	5.3	4.7	5.3	76.7	99.0	99.0	5.7	4.7	5.3	6.0	4.3	4.7	5.3	5.1	
WILD HORSE (A97-890)	4.7	5.7	4.7	4.7	70.0	96.0	99.0	4.3	4.7	6.3	5.7	4.7	4.7	4.7	5.1	
ZINFANDEL (LTP 2949)	5.0	4.7	5.0	5.0	76.7	94.7	98.7	5.3	4.0	5.7	6.7	4.7	4.3	5.0	5.1	
ARGOS	5.3	5.3	5.0	5.0	73.3	97.7	99.0	5.7	5.3	5.3	6.0	4.7	4.0	4.7	5.0	
AVID	5.0	4.7	5.0	5.0	80.0	98.7	99.0	5.7	4.3	5.7	5.7	4.3	4.7	5.3	5.0	
EMPIRE (A01-299)	5.7	4.7	5.0	4.7	70.0	95.7	99.0	3.7	4.7	6.0	6.3	5.0	4.3	3.7	5.0	
GREENTEAM (CPP 821)	4.0	5.7	5.7	5.7	83.3	97.7	99.0	4.3	4.7	4.7	6.3	5.3	4.3	4.7	5.0	
H94-305	4.7	5.0	5.0	4.7	63.3	91.3	96.3	3.7	5.3	5.7	5.7	5.0	4.7	3.7	5.0	
MIDNIGHT	5.3	4.7	4.3	5.0	71.7	96.0	99.0	5.7	4.7	6.0	5.3	4.7	4.3	5.0	5.0	
SUDDEN IMPACT (J-2870)	5.0	4.7	4.7	4.3	71.7	94.7	97.7	4.7	4.3	6.0	5.3	5.0	5.0	4.3	5.0	
AURA (A99-2559)	4.3	4.0	4.7	4.7	70.0	97.7	99.0	5.0	4.0	5.7	6.0	5.0	4.3	4.7	4.9	
BARDUKE (BAR VV 8536)	4.3	5.0	5.3	4.7	71.7	96.0	99.0	5.3	4.0	6.0	5.7	5.0	4.3	4.7	4.9	
BARRISTER	4.3	4.7	5.0	5.0	60.0	86.7	96.3	5.3	4.3	6.3	5.3	4.7	4.3	4.7	4.9	
FUTURITY (A99-3119)	5.0	5.0	5.0	4.7	73.3	99.0	99.0	4.7	4.7	5.7	5.7	5.0	4.3	4.0	4.9	
MSP 3723	4.3	4.3	5.0	4.7	66.7	93.0	96.3	5.3	4.3	5.3	5.3	5.0	5.0	4.7	4.9	
MYSTERE	4.7	4.3	5.0	5.0	70.0	93.0	97.7	5.3	4.7	5.0	5.3	5.0	4.7	5.0	4.9	
NU DESTINY	4.7	4.0	4.7	6.0	70.0	96.0	99.0	5.3	4.0	6.7	5.0	4.7	4.3	5.0	4.9	
NUCHICAGO (J-1466)	4.3	4.3	4.7	5.3	70.0	94.7	97.7	5.7	3.7	6.0	5.7	4.7	4.3	5.3	4.9	
REVEILLE	5.3	4.7	4.7	4.7	70.0	99.0	99.0	5.0	4.7	5.7	4.7	4.7	5.0	5.0	4.9	
RHYTHM	4.3	4.0	5.0	4.7	68.3	97.7	99.0	4.7	4.0	6.3	6.3	4.7	3.7	4.7	4.9	
VOLT (A98-999)	5.0	4.3	5.0	4.3	75.0	97.7	99.0	5.0	4.3	5.3	5.7	5.0	5.0	4.3	4.9	
A98-689	3.3	4.0	5.0	5.7	81.7	97.7	99.0	5.0	3.3	4.7	5.7	5.3	4.7	5.3	4.8	
AMERICA	4.3	3.7	4.7	5.0	73.3	94.3	96.0	5.7	3.7	5.3	4.7	5.0	4.7	5.3	4.8	
BAR VV 0665	5.0	4.3	5.0	5.0	63.3	91.3	94.7	4.0	4.0	6.3	5.3	5.0	4.0	4.3	4.8	
CORSAIR (NA-3249)	4.7	4.7	5.3	4.7	70.0	96.3	99.0	5.0	5.0	5.3	4.3	4.7	5.0	4.3	4.8	
EXCURSION	4.3	4.7	5.0	4.3	68.3	91.3	97.7	5.3	4.7	5.7	5.0	4.3	4.7	4.7	4.8	
GLENMONT	5.0	5.3	5.3	4.3	73.3	96.0	97.7	5.0	4.3	5.0	5.7	5.0	4.7	4.0	4.8	
GRANITE (J-1326)	5.3	4.7	4.7	5.0	75.0	95.7	99.0	5.0	4.7	6.3	5.0	4.3	4.3	4.3	4.8	
J-3429	5.0	5.0	4.7	5.0	70.0	91.3	97.7	5.0	4.0	6.3	5.7	4.0	4.3	4.7	4.8	
RUGBY II	3.7	2.7	5.0	5.3	78.3	97.7	99.0	5.3	3.3	5.0	5.3	5.0	4.7	5.3	4.8	
SPTR 2959	4.0	4.3	4.7	5.3	70.0	97.7	99.0	4.7	3.7	5.7	5.7	4.3	4.7	4.7	4.8	
1QG-38	4.3	5.0	5.0	4.7	75.0	94.7	98.7	5.3	4.3	5.0	5.0	4.7	4.3	4.7	4.7	
AKB449	3.0	2.7	4.3	4.7	73.3	96.0	99.0	5.0	2.7	6.3	5.3	4.7	4.7	4.7	4.7	
BANDERA (SPTR 2LM95)	3.3	3.3	4.3	5.3	73.3	96.0	99.0	5.3	3.7	6.7	4.3	4.3	4.7	4.7	4.7	

TABLE 9.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/  
2010 DATA

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

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR NOVEMBER	MAY	JUN	QUALITY RATINGS					MEAN
											JUL	AUG	SEP	OCT		
BD 98-2108	4.0	4.0	4.7	3.7	70.0	96.3	97.7	4.7	3.3	5.7	5.7	4.7	4.0	4.7	4.7	
DIVA	4.3	3.7	4.7	5.0	66.7	94.7	97.7	4.3	3.7	5.3	5.3	5.0	4.0	4.7	4.7	
HAMPTON (BD 03-159)	3.7	3.0	5.0	4.7	63.3	97.7	99.0	5.7	3.3	5.3	5.0	4.7	5.0	5.0	4.7	
J-1334	4.3	4.7	4.7	4.7	70.0	96.0	99.0	5.0	4.0	6.0	4.7	4.7	4.3	4.3	4.7	
YANKEE (NA-3271)	4.0	5.3	4.7	4.7	70.0	97.7	99.0	3.7	4.3	5.3	5.7	4.7	4.7	3.7	4.7	
A00-1254	4.0	3.3	5.0	4.7	56.7	91.3	97.7	5.0	3.3	6.3	4.3	4.7	4.0	4.7	4.6	
ALEXA II (J-2404)	3.7	3.7	4.3	6.0	58.3	91.3	94.7	5.0	3.7	6.3	4.7	4.0	3.7	5.3	4.6	
AVIATOR (NA-3259)	3.3	2.7	4.0	5.0	63.3	93.0	96.0	6.3	2.7	6.0	4.7	4.0	4.7	5.3	4.6	
MSP 3724	3.3	2.7	5.0	4.7	70.0	97.7	99.0	4.7	3.3	6.0	5.3	4.7	4.3	4.0	4.6	
PSG 711	4.7	5.0	5.0	5.0	66.7	93.0	99.0	5.0	4.3	5.7	4.3	5.3	3.7	4.3	4.6	
SOLAR ECLIPSE (J-2399)	3.0	3.0	4.0	5.0	56.7	89.7	94.7	5.7	3.0	6.0	5.3	4.7	3.7	4.7	4.6	
BLUEBERRY	5.0	5.3	4.7	4.3	63.3	94.3	96.0	4.3	4.0	6.3	5.0	4.3	3.7	3.7	4.5	
RUBICON (NA-3248)	4.3	3.7	5.0	4.3	75.0	97.7	99.0	3.7	3.7	5.0	5.0	4.7	4.7	4.0	4.5	
STR 2553	4.3	3.3	5.3	4.0	66.7	93.0	99.0	4.0	3.7	6.0	5.0	4.7	4.0	3.7	4.5	
A00-247	3.3	3.0	4.7	4.7	66.7	94.7	99.0	4.7	3.7	5.3	5.3	4.3	3.7	4.0	4.4	
A95-410	3.0	3.0	4.7	4.3	73.3	94.7	99.0	4.3	3.0	5.7	5.7	4.0	4.3	4.0	4.4	
BAR VV 9630	3.3	3.7	4.7	5.3	71.7	97.7	99.0	5.7	3.7	5.3	4.0	4.0	4.3	5.0	4.4	
ARIES (A98-948)	2.7	2.3	4.0	5.0	75.0	97.7	99.0	5.3	2.7	5.0	5.3	4.0	4.0	4.7	4.3	
MOONLIGHT SLT (PST-101-390)	2.3	2.7	3.7	4.3	55.0	91.3	94.7	5.0	2.7	5.7	4.7	3.7	4.0	4.3	4.2	
EVERGLADE	3.0	2.3	4.3	3.7	53.3	91.3	96.0	3.7	2.7	6.3	3.0	3.7	3.3	3.3	3.7	
LSD VALUE	5.8	1.5	1.1	1.0	14.5	8.3	5.1	1.3	3.7	1.1	1.5	1.2	1.0	1.1	0.8	
C.V. (%)	29.3	19.3	11.0	12.0	10.8	3.8	1.8	13.5	26.9	11.4	14.6	12.3	11.7	12.5	8.6	

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT LIVING GROUND COVER RECOVERY FROM 2009 TRAFFIC			PERCENT LIVING GROUND COVER RATINGS BEFORE TRAFFIC AFTER TRAFFIC APPLICATION				QUALITY RATINGS							MEAN
	APRIL	MAY	JUNE	AUG 25	SEP 23	OCT 21	NOV 18	ARP	MAY	JUN	JUL	AUG	SEP	OCT	
BAR VV 0709	90.0	88.3	94.3	97.0	90.0	65.0	70.0	6.0	6.3	5.3	6.7	7.0	6.0	5.3	6.1
SKYE	76.7	90.0	91.0	97.0	83.3	43.3	45.0	5.3	6.3	6.3	6.7	6.0	6.0	4.0	5.8
WASHINGTON	65.0	83.3	86.7	95.7	90.0	53.3	60.0	4.3	5.3	6.3	6.0	6.7	6.3	5.0	5.7
POPR 04594	68.3	81.7	94.3	95.0	78.3	53.3	58.3	4.3	5.0	6.3	6.0	6.7	5.7	4.3	5.5
AURA (A99-2559)	66.7	78.3	84.3	94.3	78.3	46.7	53.3	4.3	5.7	5.7	5.7	6.3	5.7	4.3	5.4
WASHINGTON II (RAD-343)	66.7	86.7	95.0	97.0	83.3	46.7	53.3	4.0	5.7	5.7	6.3	6.0	6.0	4.3	5.4
RAD-762	66.7	85.0	90.0	94.3	83.3	40.0	48.3	4.7	5.0	5.3	6.3	6.3	5.3	4.0	5.3
BAR VK 0710	75.0	88.3	91.0	93.3	78.3	46.7	50.0	4.3	6.0	5.7	5.7	6.3	5.0	3.3	5.2
CORSAIR (NA-3249)	61.7	76.7	78.3	90.0	78.3	45.0	46.7	3.3	5.3	5.7	5.3	5.7	5.3	4.0	5.0
J-1334	56.7	75.0	80.0	90.0	81.7	53.3	55.0	3.7	5.0	5.3	5.3	6.0	5.3	4.0	5.0
STR 2485	65.0	80.0	85.0	93.3	76.7	50.0	48.3	4.0	5.0	5.0	5.7	6.0	5.3	3.7	5.0
AWARD	58.3	73.3	81.7	88.3	83.3	51.7	53.3	3.3	5.0	5.3	5.7	6.0	5.7	3.3	4.9
BARON	60.0	76.7	85.0	90.0	76.7	40.0	45.0	3.7	5.3	5.7	5.7	5.7	4.7	3.3	4.9
JULIET (BD 95-1930)	60.0	78.3	78.3	90.0	85.0	51.7	53.3	3.7	5.0	5.7	5.3	5.3	5.3	4.0	4.9
RAD-504	65.0	85.0	83.3	90.0	78.3	40.0	41.7	4.0	6.0	5.0	5.7	5.3	5.0	3.3	4.9
BARRARI (BAR VV 9634)	61.7	78.3	80.0	89.3	76.7	43.3	48.3	4.0	5.3	4.7	5.3	6.0	4.7	3.7	4.8
GRANITE (J-1326)	53.3	70.0	86.7	91.7	73.3	38.3	41.7	3.3	5.0	5.7	5.3	5.0	5.0	3.7	4.7
J-3429	55.0	70.0	76.7	81.7	66.7	40.0	48.3	3.3	5.0	5.3	5.7	5.3	4.3	3.7	4.7
NU DESTINY	60.0	75.0	83.3	88.3	73.3	38.3	41.7	3.7	5.3	5.7	5.0	5.7	4.7	3.0	4.7
BAR VV 9630	60.0	66.7	81.7	90.0	76.7	36.7	40.0	3.7	4.7	5.0	5.0	6.0	4.7	3.3	4.6
BARIRIS	43.3	68.3	80.0	88.3	68.3	38.3	40.0	3.0	5.0	5.0	5.3	5.7	4.3	3.7	4.6
RUGBY II	63.3	78.3	85.0	93.3	65.0	40.0	51.7	3.7	5.3	4.7	5.3	5.3	4.3	3.3	4.6
VOLT (A98-999)	60.0	85.0	85.0	89.3	70.0	33.3	43.3	3.3	5.7	5.3	5.3	5.7	4.0	3.0	4.6
BARRISTER	50.0	65.0	78.3	85.0	78.3	43.3	38.3	3.3	4.7	5.3	4.7	5.0	5.0	3.7	4.5
BEYOND	55.0	71.7	81.7	83.3	73.3	43.3	41.7	3.7	4.7	5.3	4.7	5.0	4.3	3.7	4.5
BLUE NOTE (A01-349)	61.7	78.3	83.3	83.3	78.3	41.7	46.7	4.0	5.0	5.0	4.7	4.7	5.3	3.0	4.5
KENBLUE	65.0	73.3	76.7	86.7	66.7	45.0	41.7	3.7	4.7	5.0	5.3	5.3	4.0	3.3	4.5
STARBURST (STR 2703)	53.3	70.0	78.3	80.0	75.0	33.3	40.0	3.3	5.0	5.3	5.0	5.3	4.7	3.0	4.5
BARDUKE (BAR VV 8536)	51.7	75.0	85.0	88.3	73.3	33.3	46.7	3.0	4.7	5.7	5.3	5.3	4.0	3.0	4.4
BELISSIMO	58.3	76.7	80.0	85.0	71.7	38.3	40.0	3.3	4.7	4.7	5.3	5.0	4.3	3.3	4.4
EMPIRE (A01-299)	53.3	70.0	78.3	88.3	70.0	36.7	38.3	3.0	5.0	4.7	5.3	5.3	4.7	3.0	4.4
H98-701	53.3	70.0	78.3	86.7	75.0	36.7	46.7	3.7	4.7	4.3	5.0	5.3	4.7	3.3	4.4
MSP 3724	50.0	63.3	81.7	90.0	75.0	48.3	43.3	3.0	4.3	5.0	5.0	5.0	4.7	3.7	4.4
NUCHICAGO (J-1466)	50.0	68.3	75.0	85.0	73.3	35.0	36.7	3.3	4.3	5.0	5.0	5.0	4.7	3.3	4.4
PST-101-73	51.7	70.0	76.7	85.0	75.0	45.0	48.3	3.7	4.0	4.7	5.0	5.3	4.7	3.3	4.4
SHIRAZ (LTP-73)	55.0	70.0	80.0	90.0	71.7	35.0	33.3	3.3	4.7	5.3	5.3	5.3	4.3	2.7	4.4
TOUCHE (STR 23180)	60.0	71.7	80.0	83.3	73.3	45.0	41.7	3.7	5.0	4.3	4.7	5.7	4.7	3.0	4.4
ALEXA II (J-2404)	55.0	68.3	78.3	85.0	71.7	38.3	36.7	2.7	4.3	5.0	5.0	5.3	4.3	3.3	4.3
BD 03-84	53.3	73.3	80.0	80.0	78.3	40.0	38.3	3.3	4.3	5.0	4.7	4.7	5.0	3.0	4.3
BEWITCHED	46.7	66.7	78.3	88.3	75.0	36.7	40.0	3.0	4.7	5.0	5.0	5.0	4.7	3.0	4.3
PSG 711	53.3	66.7	80.0	86.7	75.0	43.3	43.3	3.7	4.0	4.3	5.0	5.3	5.0	2.7	4.3
RUBICON (NA-3248)	55.0	63.3	73.3	83.3	70.0	46.7	41.7	3.3	4.7	4.3	5.0	4.7	5.0	3.3	4.3
STR 2553	56.7	65.0	75.0	83.3	80.0	41.7	45.0	3.3	4.7	4.0	4.7	5.0	5.0	3.3	4.3
ZINFANDEL (LTP 2949)	46.7	65.0	76.7	86.7	73.3	33.3	45.0	3.7	4.3	5.0	4.3	5.0	4.7	3.3	4.3
A00-1400	51.7	65.0	75.0	88.3	71.7	31.7	38.3	3.0	4.3	4.7	4.7	5.7	4.3	2.7	4.2

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT LIVING GROUND COVER RECOVERY FROM 2009 TRAFFIC			PERCENT LIVING GROUND COVER RATINGS BEFORE TRAFFIC AFTER TRAFFIC APPLICATION				QUALITY RATINGS							
	APRIL	MAY	JUNE	AUG 25	SEP 23	OCT 21	NOV 18	ARP	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
A95-410	46.7	58.3	75.0	85.0	75.0	31.7	43.3	3.0	4.3	4.3	4.7	5.0	4.7	3.7	4.2
AMERICA	51.7	65.0	76.7	87.3	75.0	46.7	45.0	3.3	4.0	4.7	4.7	4.7	4.7	3.3	4.2
ARMADA (PSG 366)	50.0	66.7	68.3	72.7	68.3	40.0	50.0	3.0	4.3	5.0	4.3	4.7	4.3	3.7	4.2
BD 98-2108	43.3	68.3	71.7	83.3	61.7	35.0	36.7	3.0	5.0	4.7	5.0	4.7	4.0	3.0	4.2
CPP 822	46.7	58.3	68.3	80.0	68.3	36.7	43.3	3.3	3.7	4.7	4.7	5.7	4.7	3.0	4.2
HARMONIE	58.3	70.0	73.3	81.7	76.7	40.0	38.3	3.3	4.3	4.3	4.7	4.7	4.7	3.7	4.2
MSP 3723	51.7	70.0	78.3	78.3	68.3	38.3	38.3	3.3	4.0	5.0	4.3	4.3	5.0	3.7	4.2
NUGLADE	45.0	60.0	71.7	86.7	66.7	36.7	33.3	3.0	4.3	4.7	4.7	5.0	4.7	3.0	4.2
SUDDEN IMPACT (J-2870)	50.0	66.7	78.3	80.0	68.3	40.0	35.0	3.3	4.3	5.0	4.7	4.7	4.3	3.3	4.2
SW AG 514	48.3	61.7	75.0	83.3	70.0	48.3	48.3	3.0	4.0	4.7	4.7	5.3	4.3	3.3	4.2
GAELIC (BD 98-1358)	46.7	76.7	76.7	80.0	63.3	28.3	35.0	3.3	5.0	5.0	4.7	4.3	4.0	2.3	4.1
H94-305	51.7	70.0	75.0	83.3	66.7	33.3	35.0	3.3	4.3	4.3	4.7	5.3	4.0	2.7	4.1
MYSTERE	50.0	75.0	76.7	86.7	71.7	33.3	41.7	3.3	4.7	4.3	4.7	5.0	4.3	2.7	4.1
RAVEL 1 (CPP 817)	50.0	60.0	78.3	83.3	68.3	40.0	36.7	3.3	4.3	4.7	5.0	4.0	4.3	3.3	4.1
SOLAR ECLIPSE (J-2399)	43.3	55.0	70.0	80.0	73.3	35.0	36.7	2.7	4.3	4.3	5.0	5.0	4.3	3.3	4.1
1QG-38	50.0	65.0	71.7	83.3	70.0	43.3	48.3	3.3	3.7	4.0	4.0	5.0	4.3	3.7	4.0
A00-247	55.0	70.0	75.0	75.0	71.7	40.0	46.7	3.3	4.0	4.7	4.0	5.0	4.3	3.0	4.0
ARGOS	50.0	74.0	73.3	80.0	60.0	33.3	35.0	3.0	4.7	4.7	4.7	4.3	4.3	2.3	4.0
ARROWHEAD (NA-3261)	45.0	58.3	65.0	80.0	58.3	36.7	35.0	2.7	4.3	4.7	4.7	4.7	4.0	3.0	4.0
AVIATOR (NA-3259)	43.3	51.7	63.3	68.3	55.0	30.0	35.0	3.3	4.3	4.3	4.7	4.3	4.0	3.0	4.0
BANDERA (SPTR 2LM95)	48.3	58.3	73.3	76.7	68.3	35.0	38.3	3.3	4.0	5.0	4.3	4.3	4.0	3.0	4.0
BLUESTONE	41.7	66.7	65.0	71.7	60.0	35.0	38.3	3.0	4.0	4.3	4.7	5.0	3.7	3.0	4.0
EXCURSION	45.0	58.3	76.7	85.0	76.7	33.3	35.0	2.7	4.0	5.0	4.3	5.0	4.7	2.7	4.0
FUTURITY (A99-3119)	51.7	66.7	75.0	85.0	65.0	35.0	41.7	3.3	4.3	4.3	4.7	5.0	3.7	3.0	4.0
GINNEY II (J-2024)	38.3	60.0	75.0	79.3	70.0	36.7	31.7	2.3	4.7	5.0	4.3	4.0	4.7	3.0	4.0
JULIA	35.0	51.7	70.0	83.3	66.7	31.7	33.3	2.7	4.0	4.3	5.0	4.7	4.3	3.0	4.0
MERMAID (DP 76-9081)	48.3	65.0	73.3	81.7	70.0	33.3	36.7	3.3	4.3	4.7	4.3	4.3	4.3	2.7	4.0
MOONLIGHT SLT (PST-101-390)	41.7	58.3	56.7	78.3	55.0	28.3	36.7	3.3	4.3	4.0	4.7	5.0	3.7	3.0	4.0
PST-1A1-899	50.0	71.7	71.7	75.0	65.0	36.7	33.3	3.0	5.0	4.7	4.3	3.7	4.3	3.0	4.0
REVEILLE	43.3	51.7	70.0	80.0	63.3	28.3	35.0	2.7	4.0	4.3	5.0	4.7	4.3	3.0	4.0
SPTR 2959	51.7	65.0	73.3	81.7	66.7	28.3	35.0	3.3	4.3	4.7	4.3	5.0	4.0	2.3	4.0
BAR VV 0665	48.3	71.7	75.0	76.7	66.7	36.7	41.7	3.3	4.0	4.7	4.3	4.7	3.7	2.7	3.9
HAMPTON (BD 03-159)	48.3	68.3	81.7	85.0	66.7	31.7	35.0	3.0	4.0	5.0	4.7	4.0	3.7	2.7	3.9
J-2502	45.0	58.3	61.7	83.3	63.3	30.0	36.7	3.0	4.0	4.7	4.3	5.0	4.0	2.3	3.9
MSP 3722	55.0	63.3	75.0	76.7	75.0	43.3	51.7	3.0	4.3	4.7	4.3	4.0	4.3	2.7	3.9
PROSPERITY	45.0	63.3	70.0	73.3	71.7	35.0	33.3	3.0	4.3	4.3	4.3	4.3	4.7	2.3	3.9
RHYTHM	38.3	50.0	66.7	71.7	66.7	33.3	35.0	2.7	3.7	4.7	4.3	4.3	4.3	3.0	3.9
ARIES (A98-948)	45.0	68.3	76.7	76.7	65.0	36.7	36.7	3.0	4.3	4.7	4.3	4.7	3.3	2.3	3.8
BD 99-2103	50.0	65.0	76.7	75.0	70.0	36.7	36.7	3.0	4.0	4.7	4.3	4.0	3.7	2.7	3.8
EVERGLADE	38.3	55.0	71.7	75.0	61.7	31.7	35.0	2.7	3.7	4.3	4.7	4.0	4.0	3.0	3.8
AKB449	35.0	58.3	68.3	73.3	63.3	33.3	36.7	2.7	3.7	4.3	4.7	4.3	3.3	2.7	3.7
AVID	40.0	53.3	66.7	66.0	55.0	30.0	36.7	3.0	3.7	4.7	4.3	4.0	3.7	2.7	3.7
IMPACT	40.0	46.7	66.7	71.7	66.7	35.0	38.3	3.0	3.7	4.0	4.3	4.0	4.0	3.0	3.7
JUMP START (PST-109-752)	41.7	60.0	65.0	70.0	56.7	30.0	31.7	3.0	4.0	4.7	4.3	4.3	3.7	2.0	3.7
MADISON (RAD-OAN64)	40.3	49.0	58.3	61.7	51.7	25.7	30.0	3.0	4.0	4.0	3.7	4.7	3.7	2.7	3.7

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/  
2010 DATA

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

NAME	PERCENT LIVING GROUND COVER RECOVERY FROM 2009 TRAFFIC			PERCENT LIVING GROUND COVER RATINGS BEFORE TRAFFIC AFTER TRAFFIC APPLICATION				ARP	MAY	QUALITY RATINGS					MEAN
	APRIL	MAY	JUNE	AUG 25	SEP 23	OCT 21	NOV 18			JUN	JUL	AUG	SEP	OCT	
WILD HORSE (A97-890)	41.7	61.7	75.0	73.3	53.3	33.3	35.0	3.0	3.7	4.3	4.3	4.3	3.7	2.3	3.7
DP 76-9066	46.7	61.7	68.3	76.7	61.7	31.7	40.0	2.7	4.0	4.0	4.0	4.3	4.0	2.3	3.6
EMBLEM (PST-Y2K-169)	39.0	47.3	50.0	60.0	46.7	23.3	28.3	2.7	3.7	4.3	4.0	4.0	3.7	2.7	3.6
PINOT (LTP-149)	43.3	60.0	63.3	71.7	56.7	31.7	35.0	2.7	3.7	4.3	4.0	4.0	3.7	3.0	3.6
SOMBRERO (CP 76-9068)	45.0	60.0	71.7	81.7	60.0	35.0	36.7	2.7	4.0	4.3	3.7	4.7	3.3	2.3	3.6
DLF 76-9075	46.7	48.3	65.0	81.7	53.3	28.3	33.3	2.7	4.0	4.0	4.0	4.0	3.3	2.3	3.5
GREENTeam (CPP 821)	38.3	45.0	60.0	61.7	51.7	28.3	41.7	2.7	3.7	4.3	3.3	4.7	3.3	2.3	3.5
MIDNIGHT	36.7	46.7	66.7	70.0	58.3	25.0	30.0	2.3	3.7	3.7	4.3	4.0	4.0	2.7	3.5
RHAPSODY (A97-1287)	38.3	56.7	68.3	76.7	66.7	33.3	31.7	3.0	3.3	4.0	3.7	3.7	4.3	2.7	3.5
SHAMROCK	36.7	55.0	68.3	70.0	33.3	28.3	35.0	2.3	3.3	3.7	4.3	4.3	3.7	2.7	3.5
DIVA	36.7	45.0	65.0	78.3	65.0	28.3	35.0	2.7	3.3	4.0	3.7	4.0	3.3	2.7	3.4
DYNAMO	33.3	41.7	56.7	66.7	50.0	25.0	31.7	2.7	3.3	3.7	4.3	3.7	3.3	2.7	3.4
4-SEASON (J-2791)	35.3	43.7	48.3	55.0	50.7	25.7	27.0	2.7	3.3	4.0	3.3	4.0	3.7	2.3	3.3
BLUEBERRY	30.3	48.3	55.3	60.0	47.3	23.3	27.3	2.3	3.3	4.0	3.3	3.7	3.7	2.3	3.2
YANKEE (NA-3271)	35.0	43.3	51.7	71.7	46.7	19.0	28.3	2.3	3.3	3.7	3.7	3.3	3.0	2.7	3.1
EVEREST	26.7	33.3	55.0	71.7	58.3	30.0	25.0	2.0	3.0	3.3	3.7	3.3	3.0	2.3	3.0
GLENMONT	28.3	40.0	60.0	71.7	51.7	21.7	28.3	2.3	3.0	3.7	3.3	3.3	3.0	2.0	3.0
A00-1254	30.0	46.7	53.3	55.0	46.7	21.7	28.3	2.3	3.0	3.7	2.7	3.7	2.7	1.7	2.8
GLADSTONE (NA-3257)	22.0	30.7	43.3	51.7	40.0	15.0	21.7	2.0	3.0	3.3	2.7	3.3	3.0	2.3	2.8
A98-689	15.7	27.3	41.7	61.7	38.3	13.3	16.7	2.0	2.7	2.3	3.0	3.7	2.7	1.7	2.6
LSD VALUE	36.7	49.5	42.9	53.4	44.0	25.4	30.7	.	3.9	5.4	2.9	2.6	2.3	1.5	2.0
C.V. (%)	31.4	28.3	20.7	18.9	23.4	30.6	29.4	.	26.3	24.7	23.0	22.3	22.9	24.6	20.3

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

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

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
 2010 DATA  
 MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS OF TURF CANOPY					QUALITY AFTER TRAFFIC MAY 6
	BEFORE TRAFFIC MAY 4	TRAFFIC 36 PASSES MAY 6	DAYS AFTER TRAFFIC 8 DAYS MAY 14	22 DAYS MAY 28	COMPACTION 49 DAYS JUNE 24	
	GREENTeam (CPP 821)	86.3	71.7	66.7	78.3	
BAR VV 0709	97.7	66.7	56.7	85.0	95.0	6.7
BARIRIS	86.3	58.3	61.7	68.3	80.0	6.7
BAR VV 9630	93.0	53.3	48.3	61.7	76.7	6.3
SOMBRERO (CP 76-9068)	73.3	61.7	53.3	65.0	83.3	6.3
EMBLEM (PST-Y2K-169)	78.0	51.7	43.3	51.7	73.3	6.0
JULIA	86.3	53.3	56.7	68.3	80.0	6.0
BARRARI (BAR VV 9634)	89.7	48.3	48.3	63.3	78.3	5.7
CPP 822	63.3	51.7	46.7	56.7	86.7	5.7
BARDUKE (BAR VV 8536)	93.0	51.7	45.0	61.7	80.0	5.3
A00-247	88.0	41.7	43.3	43.3	71.7	5.0
ARIES (A98-948)	85.0	43.3	41.7	56.7	80.0	5.0
JUMP START (PST-109-752)	83.3	43.3	41.7	51.7	76.7	5.0
MSP 3722	86.3	45.0	41.7	45.0	61.7	5.0
PROSPERITY	63.3	43.3	36.7	36.7	61.7	5.0
SW AG 514	65.0	45.0	45.0	48.3	76.7	5.0
4-SEASON (J-2791)	76.7	40.0	40.0	46.7	68.3	4.7
BLUE NOTE (A01-349)	94.7	43.3	40.0	45.0	73.3	4.7
IMPACT	94.3	43.3	40.0	58.3	75.0	4.7
MSP 3724	89.3	38.3	40.0	45.0	63.3	4.7
SPTR 2959	90.0	43.3	38.3	56.7	75.0	4.7
BAR VK 0710	90.0	43.3	45.0	56.7	71.7	4.3
BEWITCHED	75.0	38.3	33.3	31.7	61.7	4.3
EVERGLADE	89.7	41.7	45.0	40.0	68.3	4.3
GLADSTONE (NA-3257)	71.7	40.0	35.0	56.7	70.0	4.3
MSP 3723	88.3	41.7	41.7	43.3	68.3	4.3
NU DESTINY	88.0	38.3	48.3	48.3	66.7	4.3
RUGBY II	83.0	38.3	38.3	51.7	68.3	4.3
WILD HORSE (A97-890)	94.7	45.0	41.7	61.7	68.3	4.3
AKB449	88.3	36.7	36.7	48.3	76.7	4.0
ARGOS	85.0	35.0	35.0	45.0	71.7	4.0
GRANITE (J-1326)	79.7	33.3	40.0	48.3	71.7	4.0
HARMONIE	55.0	33.3	40.0	50.0	66.7	4.0
RUBICON (NA-3248)	79.7	36.7	36.7	40.0	65.0	4.0
SUDDEN IMPACT (J-2870)	81.7	36.7	35.0	35.0	71.7	4.0
A98-689	89.7	31.7	38.3	45.0	61.7	3.7
ARMADA (PSG 366)	84.7	33.3	28.3	45.0	68.3	3.7
ARROWHEAD (NA-3261)	91.7	35.0	43.3	48.3	66.7	3.7
AWARD	88.0	33.3	31.7	36.7	63.3	3.7
DIVA	75.0	30.0	28.3	28.3	61.7	3.7
DP 76-9066	86.3	35.0	35.0	40.0	60.0	3.7
EXCURSION	91.3	38.3	43.3	50.0	76.7	3.7
FUTURITY (A99-3119)	78.0	31.7	38.3	35.0	61.7	3.7



TABLE 11. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2010 DATA

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

NAME	PERCENT FULLNESS OF TURF CANOPY					QUALITY AFTER TRAFFIC MAY 6
	BEFORE TRAFFIC MAY 4	TRAFFIC 36 PASSES MAY 6	DAYS AFTER TRAFFIC 8 DAYS MAY 14	22 DAYS MAY 28	COMPACTION 49 DAYS JUNE 24	
	MIDNIGHT	90.0	35.0	38.3	46.7	
PST-101-73	78.3	31.7	31.7	31.7	70.0	3.7
RAD-504	87.7	30.0	35.0	46.7	68.3	3.7
RAD-762	86.3	38.3	40.0	51.7	81.7	3.7
REVEILLE	81.3	30.0	36.7	41.7	68.3	3.7
STARBURST (STR 2703)	88.3	33.3	36.7	51.7	73.3	3.7
VOLT (A98-999)	93.0	33.3	35.0	48.3	65.0	3.7
YANKEE (NA-3271)	75.0	36.7	38.3	45.0	66.7	3.7
A00-1254	83.3	31.7	33.3	40.0	58.3	3.3
BARON	79.7	31.7	31.7	48.3	70.0	3.3
BLUEBERRY	76.3	33.3	35.0	40.0	63.3	3.3
CORSAIR (NA-3249)	79.7	33.3	35.0	46.7	61.7	3.3
GAELIC (BD 98-1358)	79.7	35.0	33.3	48.3	65.0	3.3
MYSTERE	93.0	33.3	36.7	48.3	71.7	3.3
NUGLADE	79.7	31.7	36.7	43.3	63.3	3.3
PSG 711	83.0	33.3	31.7	38.3	56.7	3.3
PST-1A1-899	69.7	33.3	38.3	48.3	70.0	3.3
RHAPSODY (A97-1287)	76.3	26.7	36.7	35.0	56.7	3.3
SHAMROCK	80.0	33.3	35.0	45.0	61.7	3.3
STR 2553	81.7	35.0	35.0	31.7	63.3	3.3
WASHINGTON	88.0	31.7	38.3	48.3	73.3	3.3
1QG-38	71.7	26.7	23.3	26.7	60.0	3.0
AVIATOR (NA-3259)	76.7	26.7	28.3	35.0	70.0	3.0
BANDERA (SPTR 2LM95)	76.7	28.3	28.3	43.3	63.3	3.0
BARRISTER	73.0	33.3	36.7	48.3	68.3	3.0
BD 03-84	71.7	26.7	28.3	45.0	66.7	3.0
BD 98-2108	75.0	31.7	33.3	41.7	60.0	3.0
BLUESTONE	86.7	38.3	31.7	35.0	68.3	3.0
DLF 76-9075	85.0	31.7	31.7	48.3	66.7	3.0
EVEREST	83.3	30.0	35.0	41.7	61.7	3.0
J-2502	83.3	25.0	26.7	31.7	56.7	3.0
KENBLUE	86.7	31.7	36.7	51.7	66.7	3.0
MERMAID (DP 76-9081)	85.0	30.0	31.7	43.3	70.0	3.0
MOONLIGHT SLT (PST-101-390)	70.0	26.7	28.3	38.3	66.7	3.0
PINOT (LTP-149)	71.7	26.7	30.0	36.7	68.3	3.0
POPR 04594	94.7	30.0	38.3	41.7	68.3	3.0
RAVEL 1 (CPP 817)	78.3	33.3	31.7	36.7	58.3	3.0
SHIRAZ (LTP-73)	85.0	28.3	28.3	36.7	63.3	3.0
ALEXA II (J-2404)	85.0	25.0	33.3	31.7	60.0	2.7
BELISSIMO	75.0	28.3	31.7	28.3	58.3	2.7
GINNEY II (J-2024)	76.7	26.7	38.3	38.3	68.3	2.7
J-3429	88.3	31.7	26.7	40.0	66.7	2.7
JULIET (BD 95-1930)	86.3	26.7	31.7	38.3	68.3	2.7

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2010 DATA

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

NAME	PERCENT FULLNESS OF TURF CANOPY					QUALITY AFTER TRAFFIC MAY 6
	BEFORE TRAFFIC	TRAFFIC 36 PASSES	DAYS AFTER TRAFFIC		COMPACTION	
	MAY 4	MAY 6	8 DAYS MAY 14	22 DAYS MAY 28	49 DAYS JUNE 24	
WASHINGTON II (RAD-343)	75.0	23.3	31.7	36.7	65.0	2.7
AURA (A99-2559)	88.0	20.0	35.0	51.7	68.3	2.3
BAR VV 0665	81.7	23.3	28.3	51.7	76.7	2.3
GLENMONT	83.3	26.7	21.7	26.7	60.0	2.3
HAMPTON (BD 03-159)	75.0	21.7	20.0	26.7	53.3	2.3
NUCHICAGO (J-1466)	75.0	25.0	31.7	35.0	56.7	2.3
RHYTHM	68.3	20.0	23.3	28.3	48.3	2.3
SKYE	81.7	23.3	33.3	41.7	73.3	2.3
TOUCHE (STR 23180)	93.0	25.0	33.3	38.3	66.7	2.3
ZINFANDEL (LTP 2949)	69.7	23.3	16.7	26.7	51.7	2.3
A95-410	71.7	26.7	26.7	38.3	66.7	2.0
BEYOND	71.7	20.0	26.7	30.0	56.7	2.0
DYNAMO	56.7	15.0	20.0	35.0	65.0	2.0
EMPIRE (A01-299)	66.7	13.3	16.7	21.7	41.7	2.0
J-1334	71.7	25.0	31.7	30.0	51.7	2.0
STR 2485	71.7	20.0	25.0	33.3	56.7	2.0
AMERICA	60.0	15.0	15.0	18.3	46.7	1.7
BD 99-2103	65.0	18.3	18.3	21.7	38.3	1.7
AVID	48.3	8.3	13.3	13.3	35.0	1.3
H94-305	86.7	11.7	21.7	46.7	68.3	1.3
H98-701	56.7	15.0	15.0	18.3	45.0	1.3
MADISON (RAD-OAN64)	68.3	16.7	21.7	25.0	53.3	1.3
SOLAR ECLIPSE (J-2399)	60.0	20.0	23.3	30.0	51.7	1.3
A00-1400	70.0	13.3	16.7	21.7	45.0	1.0
LSD VALUE	32.9	21.5	25.2	26.7	21.7	3.2
C.V. (%)	17.0	35.8	34.4	32.7	17.1	44.2

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

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	PERCENT	QUALITY RATINGS					MEAN
			COVER SPRING	COVER SUMMER	COVER FALL	POA ANNUA	MAY	JUN	JUL	AUG	SEP	
SW AG 514	6.7	4.0	93.3	97.0	92.7	5.0	7.0	8.7	8.0	7.7	7.3	7.7
HARMONIE	7.0	5.3	95.0	91.7	85.0	5.0	8.0	8.3	7.0	7.3	5.3	7.2
SOMBRERO (CP 76-9068)	7.3	5.7	96.0	94.3	90.0	4.0	8.0	8.7	6.7	8.0	4.7	7.2
GREENTEAM (CPP 821)	6.3	5.7	96.0	94.3	80.0	4.0	8.3	8.3	5.7	7.3	4.7	6.9
DYNAMO	7.7	4.7	86.7	93.3	66.7	15.0	7.0	7.3	6.0	7.7	6.0	6.8
TOUCHE (STR 23180)	6.0	7.3	85.0	96.0	85.0	6.7	7.0	7.0	5.0	7.3	7.3	6.7
AVID	7.3	5.3	90.0	85.3	75.0	8.3	7.7	7.7	6.7	7.0	3.7	6.5
CPP 822	6.7	5.0	92.7	84.3	86.7	5.7	7.7	7.3	6.0	6.7	4.7	6.5
POPR 04594	6.7	5.7	83.3	97.0	93.3	8.3	6.7	6.0	5.7	7.7	6.3	6.5
WASHINGTON II (RAD-343)	6.7	7.3	71.7	91.7	81.7	18.3	6.0	6.3	6.0	7.7	5.7	6.3
EMPIRE (A01-299)	7.3	6.0	83.3	96.0	91.0	13.3	6.3	6.7	5.7	7.7	4.3	6.1
MSP 3724	6.3	5.3	78.3	96.0	88.3	15.0	5.7	6.3	5.7	7.3	5.3	6.1
WASHINGTON	5.7	7.7	80.0	92.7	85.0	8.3	6.0	6.7	5.0	7.0	6.0	6.1
JULIET (BD 95-1930)	6.7	6.3	78.3	89.3	81.7	13.3	5.7	5.3	5.3	7.3	5.7	5.9
MSP 3723	7.0	5.3	73.3	95.0	71.7	20.0	4.7	6.3	5.7	7.3	5.3	5.9
BD 03-84	6.3	7.3	80.0	95.7	73.3	43.3	5.7	7.0	6.0	6.3	3.7	5.7
BELISSIMO	5.7	6.7	70.0	81.3	68.3	25.0	5.0	5.7	5.3	6.7	5.3	5.6
BARRISTER	7.7	4.3	85.0	95.0	86.7	10.0	5.3	5.7	4.7	7.3	4.7	5.5
IMPACT	7.0	5.0	81.7	95.0	88.3	18.3	5.7	6.0	4.3	7.3	4.3	5.5
RAD-762	5.3	7.0	78.3	92.7	76.7	11.7	5.7	6.0	3.3	6.7	6.0	5.5
WILD HORSE (A97-890)	6.3	6.3	86.7	86.0	71.7	13.3	5.3	6.3	5.0	6.7	4.3	5.5
BLUE NOTE (A01-349)	6.7	6.0	81.7	93.3	63.3	15.0	5.3	6.7	4.3	6.3	4.0	5.3
PSG 711	6.7	5.3	73.3	84.3	78.3	16.7	5.0	4.7	5.0	6.7	5.3	5.3
STR 2485	6.3	6.3	76.7	91.7	76.7	15.0	5.3	5.3	5.7	6.0	4.3	5.3
ARROWHEAD (NA-3261)	5.7	6.0	86.7	86.7	71.7	11.7	5.0	6.3	4.7	6.7	2.7	5.1
DIVA	6.3	5.7	71.7	84.3	65.0	23.3	5.3	5.7	4.3	6.0	4.3	5.1
GAELIC (BD 98-1358)	6.0	6.0	76.7	86.7	61.7	18.3	5.0	6.7	4.3	5.3	4.0	5.1
GLENMONT	6.7	7.0	81.7	65.0	63.3	11.7	5.7	6.7	5.3	6.3	1.7	5.1
JULIA	7.3	5.7	80.0	76.0	78.3	13.3	6.0	6.0	5.0	5.3	3.3	5.1
MIDNIGHT	7.3	4.3	78.3	76.7	71.7	21.7	4.7	5.3	4.0	7.7	4.0	5.1
ARIES (A98-948)	5.3	6.3	68.3	70.0	51.7	26.7	5.0	5.3	5.7	5.7	3.3	5.0
BAR VV 9630	6.0	6.0	60.0	71.7	61.7	25.0	6.3	5.0	3.7	6.0	4.0	5.0
FUTURITY (A99-3119)	6.7	5.7	76.7	76.7	63.3	15.0	4.7	6.0	4.0	6.3	4.0	5.0
BEWITCHED	8.3	5.3	73.3	88.3	78.3	23.3	5.3	5.3	4.0	6.3	3.3	4.9
SPTR 2959	5.7	7.3	71.7	80.0	46.7	23.3	4.3	6.3	5.7	5.0	3.0	4.9
STR 2553	6.0	5.3	66.7	75.0	71.7	25.0	4.7	5.0	5.0	5.3	4.0	4.8
ZINFANDEL (LTP 2949)	7.7	6.0	75.0	88.3	76.7	18.3	4.7	5.3	4.3	5.0	4.7	4.8
4-SEASON (J-2791)	8.3	7.0	76.7	80.0	70.0	16.7	5.0	5.0	4.0	6.3	3.0	4.7
A00-247	6.0	5.7	66.7	89.3	63.3	25.0	3.7	4.7	4.7	6.0	4.7	4.7
GLADSTONE (NA-3257)	7.3	5.3	76.7	85.0	63.3	16.7	5.3	4.7	4.3	5.7	3.3	4.7
GRANITE (J-1326)	8.0	4.3	80.0	78.3	75.0	15.0	5.0	5.7	3.7	5.7	3.7	4.7
NUCHICAGO (J-1466)	7.0	4.7	73.3	83.3	71.7	23.3	4.3	5.0	4.0	6.0	4.0	4.7
SUDDEN IMPACT (J-2870)	7.3	5.0	76.7	85.0	75.0	20.0	5.0	4.7	3.7	6.0	4.0	4.7
MSP 3722	6.0	5.0	68.3	80.0	56.7	15.0	5.0	5.0	4.3	5.3	3.3	4.6
PST-1A1-899	7.7	6.0	73.3	81.7	60.0	20.0	5.0	5.3	3.7	5.3	3.7	4.6

TABLE 12.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	PERCENT	MAY	QUALITY RATINGS				MEAN
			COVER SPRING	COVER SUMMER	COVER FALL	POA ANNUA		JUN	JUL	AUG	SEP	
STARBURST (STR 2703)	6.3	5.3	71.7	83.3	73.3	18.3	4.7	4.3	4.3	5.3	4.3	4.6
GINNEY II (J-2024)	7.7	4.3	78.3	86.7	66.7	20.0	4.7	5.7	3.0	5.3	3.7	4.5
RHYTHM	8.0	4.0	71.7	88.3	73.3	23.3	4.0	5.7	4.0	6.3	2.7	4.5
RUBICON (NA-3248)	6.3	6.3	78.3	82.7	60.0	16.7	4.0	5.3	4.0	5.0	4.3	4.5
BARON	6.3	4.7	65.0	86.7	60.0	26.7	4.0	5.0	3.3	6.0	3.7	4.4
BEYOND	8.3	4.3	71.7	90.0	78.3	15.0	4.3	4.3	3.7	6.0	3.7	4.4
DP 76-9066	7.3	6.3	75.0	73.3	60.0	20.0	4.7	5.0	4.7	5.7	2.0	4.4
RAVEL 1 (CPP 817)	6.7	6.7	70.0	79.3	55.0	28.3	4.3	4.0	3.7	5.7	4.3	4.4
A98-689	4.3	5.3	56.7	66.0	45.0	36.7	3.7	4.7	3.3	6.0	4.0	4.3
BANDERA (SPTR 2LM95)	6.0	4.3	66.7	76.7	56.7	26.7	4.0	5.0	3.7	5.3	3.3	4.3
BD 99-2103	7.3	5.0	75.0	81.7	75.0	21.7	4.3	5.0	4.0	5.7	2.3	4.3
HAMPTON (BD 03-159)	7.3	4.3	63.3	85.0	75.0	16.7	4.0	4.7	4.3	5.7	3.0	4.3
PST-101-73	5.7	5.7	68.3	88.3	60.0	26.7	3.7	4.3	3.7	6.0	4.0	4.3
RHAPSODY (A97-1287)	4.7	5.7	53.3	58.3	48.3	43.3	4.0	4.0	3.3	7.3	2.7	4.3
SOLAR ECLIPSE (J-2399)	8.0	4.3	60.0	75.0	60.0	30.0	4.0	4.7	3.3	5.7	3.7	4.3
1QG-38	7.0	6.3	65.0	71.7	51.7	30.0	3.7	4.7	3.3	5.7	3.7	4.2
BAR VK 0710	6.3	5.0	73.3	90.0	68.3	20.0	4.0	4.7	3.0	5.0	4.3	4.2
EXCURSION	8.3	4.3	65.0	68.3	61.7	31.7	3.7	4.3	4.0	5.0	3.3	4.1
H98-701	6.7	5.3	65.0	66.0	68.3	25.0	3.7	5.3	2.3	5.0	4.3	4.1
AWARD	6.7	5.0	60.0	66.7	56.7	36.7	3.7	4.0	3.0	5.3	3.3	3.9
BARRARI (BAR VV 9634)	7.0	5.3	68.3	61.7	53.3	21.7	5.0	3.7	3.3	4.0	3.7	3.9
BLUESTONE	7.0	4.0	66.7	66.7	65.0	26.7	4.0	4.0	3.3	5.7	2.7	3.9
J-1334	8.0	4.3	68.3	78.3	66.7	26.7	4.0	4.3	3.0	4.7	3.3	3.9
NU DESTINY	5.3	4.7	61.7	71.7	43.3	35.0	3.0	4.0	2.7	7.0	2.7	3.9
ALEXA II (J-2404)	8.3	4.7	66.7	70.0	53.3	26.7	4.0	4.3	2.7	5.0	3.0	3.8
PROSPERITY	8.0	5.3	66.7	77.3	65.0	30.0	3.3	3.3	3.0	6.0	3.3	3.8
AMERICA	5.7	5.7	56.7	80.0	63.3	35.0	3.3	3.7	3.0	5.3	3.0	3.7
NUGLADE	7.3	4.7	60.0	81.7	63.3	36.7	4.3	4.3	2.7	4.0	3.0	3.7
BAR VV 0709	5.7	4.7	56.7	81.7	68.3	31.7	2.3	3.0	2.3	4.3	6.0	3.6
RUGBY II	7.7	4.7	65.0	68.3	63.3	23.3	3.3	4.3	2.3	4.7	3.3	3.6
ARGOS	6.7	7.3	60.0	70.0	50.0	33.3	3.3	4.3	2.3	5.3	2.0	3.5
JUMP START (PST-109-752)	7.3	6.7	71.7	75.0	53.3	21.7	4.0	3.7	2.7	4.7	2.0	3.4
SKYE	7.0	6.0	53.3	76.7	53.3	38.3	2.3	3.7	3.0	5.3	2.7	3.4
AURA (A99-2559)	6.0	6.7	51.7	61.7	46.7	30.0	3.0	3.3	2.0	4.0	4.0	3.3
BARIRIS	6.7	6.3	66.7	55.0	60.0	25.0	4.0	2.7	2.7	5.3	2.0	3.3
BLUEBERRY	8.0	5.0	61.7	66.7	50.0	28.3	3.3	4.0	3.3	3.7	2.0	3.3
EVEREST	8.0	4.7	51.7	55.0	40.0	43.3	3.0	3.3	2.7	4.3	3.0	3.3
EMBLEM (PST-Y2K-169)	8.7	5.0	58.3	63.3	50.0	33.3	3.3	3.7	3.0	3.7	2.3	3.2
J-2502	8.7	4.0	61.7	60.0	40.0	33.3	3.0	3.7	3.0	3.7	2.7	3.2
VOLT (A98-999)	5.7	6.3	65.0	80.0	53.3	30.0	4.0	3.0	2.3	4.7	2.0	3.2
EVERGLADE	7.7	4.3	43.3	51.7	43.3	53.3	2.7	3.0	3.0	4.7	2.0	3.1
SHAMROCK	6.3	6.7	50.0	60.0	40.0	46.7	2.7	4.0	2.3	4.7	2.0	3.1
A00-1400	8.3	5.7	60.0	68.3	53.3	35.0	3.3	3.0	2.7	3.7	2.3	3.0
PINOT (LTP-149)	7.3	5.0	63.3	48.3	26.7	28.3	3.7	3.7	2.7	3.3	1.7	3.0
H94-305	6.7	6.3	50.0	50.0	28.3	38.3	3.7	2.3	2.7	4.0	2.0	2.9

TABLE 12.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT POA ANNUA	MAY	JUN	QUALITY RATINGS			MEAN
									JUL	AUG	SEP	
MADISON (RAD-0AN64)	7.0	4.0	45.0	70.0	50.0	43.3	3.3	3.0	2.3	3.7	2.0	2.9
MYSTERE	7.0	5.0	41.7	70.0	30.0	45.0	3.0	3.0	2.7	3.7	2.3	2.9
BARDUKE (BAR VV 8536)	6.0	4.3	50.0	73.3	36.7	46.7	3.0	3.0	2.3	4.0	1.7	2.8
A95-410	7.3	5.7	50.0	65.0	46.7	36.7	2.3	2.7	2.0	4.3	2.0	2.7
RAD-504	7.0	5.0	56.7	68.3	28.3	33.3	2.3	4.0	2.0	3.3	1.7	2.7
SHIRAZ (LTP-73)	4.3	6.0	35.0	50.0	35.0	55.0	2.0	2.7	2.0	5.3	1.7	2.7
YANKEE (NA-3271)	7.3	5.7	56.7	43.3	36.7	33.3	2.3	2.3	2.7	3.7	2.7	2.7
MOONLIGHT SLT (PST-101-390)	8.3	5.0	45.0	56.7	36.7	45.0	2.0	3.0	2.3	3.7	2.0	2.6
ARMADA (PSG 366)	4.7	5.7	50.3	41.7	31.7	60.0	2.0	2.7	2.3	3.7	2.0	2.5
AVIATOR (NA-3259)	7.0	5.3	43.3	66.7	50.0	46.7	2.0	3.0	2.3	3.0	2.3	2.5
BD 98-2108	7.7	6.3	56.7	45.0	33.3	35.0	2.7	3.0	2.0	3.0	1.7	2.5
J-3429	8.7	4.7	43.3	38.3	36.7	45.0	2.3	3.0	2.3	3.0	1.7	2.5
KENBLUE	6.0	3.7	35.0	56.7	46.7	43.3	2.0	2.7	2.0	3.3	2.3	2.5
A00-1254	8.3	5.7	50.0	60.0	50.0	40.0	2.7	2.7	2.0	3.0	1.7	2.4
AKB449	7.7	4.0	43.3	35.0	28.3	45.0	2.3	2.3	2.0	3.3	2.0	2.4
CORSAIR (NA-3249)	7.3	4.7	38.3	43.3	46.7	46.7	2.3	2.3	1.7	3.0	1.7	2.2
REVEILLE	7.7	3.7	36.7	48.3	23.3	56.7	1.7	2.0	1.7	3.3	1.3	2.0
BAR VV 0665	7.7	4.3	23.3	40.0	25.0	65.0	1.7	1.3	2.0	3.0	1.0	1.8
DLF 76-9075	7.0	3.0	38.3	46.7	33.3	46.7	1.7	1.7	1.7	2.7	1.3	1.8
MERMAID (DP 76-9081)	6.0	4.0	13.3	30.0	18.3	78.3	1.0	1.7	2.0	3.0	1.0	1.7
LSD VALUE	2.2	1.5	25.5	35.3	38.2	27.8	1.9	2.1	2.2	2.5	2.0	1.7
C.V. (%)	16.3	16.3	22.7	24.8	33.5	55.9	28.4	28.5	35.4	26.6	35.5	24.4

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

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

TABLE 13.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	IN1	MA1	MN1	NC1	NE1	NJ2	OK1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
J-3429	8.3	7.7	8.3	8.3	9.0	8.7	8.3	8.0	9.0	8.3	5.3	9.0	7.7	7.0	8.1
EMBLEM (PST-Y2K-169)	9.0	8.0	8.7	7.7	7.7	8.0	8.3	7.3	8.3	8.3	5.3	9.0	9.0	8.0	8.0
ALEXA II (J-2404)	8.0	6.7	6.7	8.3	8.7	8.0	9.0	8.0	9.0	8.0	6.0	9.0	9.0	7.3	8.0
BLUEBERRY	9.0	8.0	7.7	7.3	7.7	8.0	7.3	9.0	9.0	7.7	6.0	9.0	8.3	7.3	8.0
J-1334	7.7	7.0	7.3	8.0	8.3	8.3	8.7	8.0	9.0	8.3	6.0	9.0	8.3	7.0	7.9
J-2502	7.7	6.7	7.7	7.7	6.3	8.7	8.7	7.3	9.0	9.0	6.3	9.0	8.7	7.3	7.9
EVEREST	7.7	6.3	7.7	7.7	8.0	8.0	8.7	7.3	9.0	8.3	5.7	9.0	8.3	8.0	7.8
GRANITE (J-1326)	8.0	7.0	8.0	7.7	8.3	7.7	9.0	7.3	9.0	8.0	6.0	9.0	8.0	6.7	7.8
SOLAR ECLIPSE (J-2399)	7.3	7.0	7.0	7.7	8.0	8.0	8.7	7.7	9.0	8.0	6.0	9.0	8.3	7.3	7.8
PROSPERITY	8.7	7.0	6.3	7.0	7.7	8.7	7.3	7.3	8.7	8.7	6.0	9.0	8.3	8.0	7.8
EXCURSION	7.0	7.0	7.7	8.3	7.7	8.0	9.0	7.3	9.0	8.3	5.0	9.0	8.3	7.0	7.8
RHYTHM	8.0	7.0	7.0	8.0	7.7	8.0	9.0	7.0	8.7	8.3	5.3	9.0	8.0	7.7	7.8
SUDDEN IMPACT (J-2870)	7.7	6.0	7.3	8.0	7.7	8.0	9.0	7.3	9.0	8.0	6.3	9.0	8.0	7.3	7.8
GINNEY II (J-2024)	7.7	6.7	7.3	7.7	8.3	8.0	8.7	7.3	9.0	8.0	6.3	9.0	7.3	7.0	7.7
MIDNIGHT	7.0	6.7	7.0	7.7	8.7	7.7	9.0	7.7	8.7	8.0	6.3	9.0	7.7	7.3	7.7
BEWITCHED	8.3	7.0	7.7	7.7	7.3	8.0	7.3	7.3	9.0	8.3	6.0	9.0	8.0	6.7	7.7
NUCHICAGO (J-1466)	7.0	6.7	7.0	8.0	7.7	8.0	8.3	7.3	9.0	8.3	6.0	9.0	8.0	7.3	7.7
AWARD	7.3	7.0	7.3	7.7	8.0	8.0	8.7	7.0	9.0	8.0	5.7	8.7	8.0	7.0	7.7
BD 99-2103	8.0	7.0	7.7	6.7	7.7	7.3	8.0	8.0	9.0	7.3	6.0	9.0	7.7	7.7	7.6
EVERGLADE	7.3	6.7	5.7	7.7	7.7	7.7	8.7	7.3	9.0	8.3	6.7	8.7	8.3	7.3	7.6
NUGLADE	7.0	6.3	5.3	8.3	8.3	8.0	9.0	6.7	9.0	8.0	6.7	9.0	8.0	7.0	7.6
NU DESTINY	7.3	6.7	7.3	8.0	8.0	8.0	9.0	7.3	8.7	8.0	6.3	9.0	5.7	7.3	7.6
MOONLIGHT SLT (PST-101-390)	7.3	6.7	6.3	8.0	7.7	8.0	7.3	7.7	9.0	7.3	6.7	8.3	8.7	7.3	7.6
A00-1400	7.7	7.0	6.3	6.7	8.0	7.0	8.0	8.0	9.0	7.7	6.7	8.7	8.3	7.0	7.6
PINOT (LTP-149)	7.3	7.0	7.0	7.0	7.7	7.0	7.3	8.0	9.0	7.7	5.3	9.0	8.0	7.3	7.5
IMPACT	7.7	7.0	6.3	8.0	7.7	7.3	8.7	6.7	9.0	8.3	5.3	9.0	7.0	6.7	7.5
BEYOND	7.7	6.7	6.0	8.0	7.0	7.3	8.7	6.3	8.7	7.0	5.7	9.0	8.3	7.7	7.4
ZINFANDEL (LTP 2949)	7.3	6.7	6.3	7.0	7.7	7.7	8.3	7.7	9.0	6.7	5.7	8.7	7.7	7.3	7.4
BARRISTER	7.3	6.7	7.3	7.3	7.7	6.3	7.3	6.3	9.0	7.3	6.3	8.3	8.0	7.7	7.4
4-SEASON (J-2791)	7.0	7.0	6.0	7.7	7.7	6.7	8.0	7.7	9.0	7.0	6.0	8.0	8.0	7.3	7.4
A00-1254	7.0	6.3	8.0	6.3	7.0	7.7	7.3	7.3	9.0	6.3	6.0	8.0	8.7	7.3	7.3
AVID	8.3	7.3	6.0	6.0	7.3	7.0	7.7	8.0	9.0	7.7	5.0	8.0	7.7	7.3	7.3
BD 98-2108	7.3	6.3	5.3	6.7	6.7	7.7	8.0	7.7	8.7	6.7	5.3	8.0	7.7	8.7	7.2
HAMPTON (BD 03-159)	6.3	7.0	7.3	7.0	7.3	7.0	6.3	7.7	9.0	6.0	6.3	7.3	8.0	7.7	7.2
A95-410	7.3	6.3	6.3	6.7	7.3	5.7	6.7	8.0	9.0	6.7	6.7	8.0	8.0	7.3	7.1
BLUESTONE	7.0	6.3	6.3	7.3	7.3	6.3	7.0	6.3	9.0	7.7	5.3	8.3	8.3	7.3	7.1
AKB449	6.7	6.7	7.0	6.7	7.0	6.7	7.3	6.7	8.7	6.7	5.3	9.0	7.7	7.3	7.1
CORSAIR (NA-3249)	6.7	7.0	7.0	7.0	7.3	7.3	7.3	7.7	8.3	6.3	4.3	7.7	8.0	7.3	7.1
YANKEE (NA-3271)	6.7	7.0	6.0	7.3	7.0	7.0	8.0	7.7	8.3	4.7	6.0	8.3	8.0	7.3	7.1
ARROWHEAD (NA-3261)	7.3	7.3	6.3	6.7	6.7	6.3	7.7	6.3	8.3	6.0	6.3	8.3	8.3	6.7	7.0
EMPIRE (A01-299)	6.7	6.0	5.0	7.3	7.3	7.7	7.7	6.0	9.0	6.3	5.0	8.3	8.0	8.0	7.0

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	IN1	MA1	MN1	NC1	NE1	NJ2	OK1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
SKYE	7.0	6.7	6.3	8.0	7.0	6.7	7.7	6.0	9.0	6.7	6.0	7.3	7.0	7.0	7.0
BD 03-84	6.7	6.7	5.0	7.3	7.0	7.0	8.7	5.0	8.7	7.3	6.7	7.7	7.0	7.3	7.0
GLADSTONE (NA-3257)	6.0	7.0	7.7	6.7	7.3	7.0	7.3	7.0	9.0	6.3	5.7	7.3	6.7	7.0	7.0
DP 76-9066	7.0	6.3	5.0	7.0	7.3	6.7	6.7	6.7	8.3	7.3	5.7	8.0	7.7	7.3	6.9
DYNAMO	6.7	5.7	3.7	7.3	6.7	5.7	8.0	7.0	8.7	8.0	5.7	8.0	7.7	8.0	6.9
RAD-504	6.7	6.3	5.3	7.7	7.3	6.7	7.7	7.3	8.7	4.7	5.7	7.7	7.7	7.0	6.9
ARGOS	7.0	7.0	5.0	7.0	6.7	6.3	7.0	6.3	9.0	6.3	6.0	8.0	7.3	6.7	6.8
MADISON (RAD-0AN64)	5.7	6.0	6.7	7.0	6.3	5.7	7.7	7.0	9.0	6.0	6.7	7.3	7.0	7.7	6.8
JUMP START (PST-109-752)	6.3	6.3	5.7	7.0	6.7	6.0	7.7	8.0	8.3	5.3	5.3	8.0	8.0	6.7	6.8
DIVA	7.7	6.0	5.0	7.3	6.7	5.7	8.0	5.7	8.7	6.0	5.3	8.0	6.7	8.0	6.8
MYSTERE	6.3	7.0	6.0	6.7	6.3	6.0	8.7	6.3	8.3	5.3	5.0	7.0	7.7	7.3	6.7
GLENMONT	7.0	7.0	4.3	6.3	6.7	6.0	7.7	5.3	8.7	6.3	5.3	8.0	7.7	7.3	6.7
SHIRAZ (LTP-73)	7.3	6.3	4.7	6.3	7.3	6.3	7.7	6.3	8.7	6.0	6.0	7.3	5.3	8.0	6.7
MSP 3722	6.3	6.3	5.3	6.0	7.0	5.7	7.0	6.7	9.0	6.0	6.3	8.3	6.3	7.3	6.7
AVIATOR (NA-3259)	6.0	6.0	5.0	6.7	7.0	6.3	7.7	6.3	9.0	5.7	5.0	8.0	7.3	7.3	6.7
RUGBY II	5.3	6.3	4.3	7.3	6.3	5.7	6.7	5.7	8.7	7.0	6.7	7.7	8.0	7.3	6.6
PST-1A1-899	7.0	6.0	5.0	6.7	.	5.3	7.3	6.0	8.0	5.3	6.0	7.7	8.3	7.7	6.6
BANDERA (SPTR 2LM95)	6.0	6.0	3.7	7.7	7.0	5.7	8.3	5.3	8.3	6.0	6.7	8.3	6.3	7.3	6.6
AURA (A99-2559)	7.0	6.0	4.7	7.0	7.0	6.7	7.7	5.7	8.7	4.3	6.0	6.7	6.7	8.0	6.6
BLUE NOTE (A01-349)	7.0	6.3	4.7	7.0	6.3	5.7	8.0	5.3	8.7	6.3	6.0	6.7	6.7	7.3	6.6
RHAPSODY (A97-1287)	7.0	6.7	4.3	6.7	7.3	6.3	8.0	5.3	8.7	6.3	6.0	7.3	5.0	7.0	6.6
BARON	6.3	6.0	3.7	7.3	7.0	5.7	7.5	6.3	8.3	5.3	6.7	8.0	6.3	7.3	6.6
JULIA	6.7	5.7	4.0	7.0	6.0	5.3	7.0	6.3	8.3	6.3	5.7	7.7	7.7	7.7	6.5
SHAMROCK	5.3	7.0	5.0	7.3	6.3	6.0	7.3	6.7	8.0	5.7	6.0	6.7	6.7	7.3	6.5
RAVEL 1 (CPP 817)	5.3	5.0	4.0	7.0	6.3	6.3	8.0	5.7	8.7	6.3	6.3	7.3	7.7	7.3	6.5
SW AG 514	7.0	6.0	3.7	6.7	6.7	5.7	7.0	5.3	8.3	6.7	5.0	8.3	7.0	7.7	6.5
FUTURITY (A99-3119)	6.0	5.7	4.3	6.3	7.0	6.3	7.0	5.0	8.0	6.0	6.3	8.3	7.3	7.3	6.5
ARMADA (PSG 366)	6.7	6.7	6.3	7.0	7.0	5.3	7.3	6.3	8.3	6.0	5.0	7.7	4.7	6.3	6.5
PST-101-73	7.0	5.7	4.3	5.7	6.7	6.0	7.0	5.0	8.3	6.0	5.7	8.0	7.0	7.7	6.4
REVEILLE	5.3	6.3	5.3	8.0	6.0	5.3	7.7	6.0	9.0	3.7	4.0	8.0	7.7	7.7	6.4
RUBICON (NA-3248)	6.7	6.0	4.7	7.0	6.7	6.3	6.3	5.3	8.7	5.3	5.7	7.0	6.7	7.3	6.4
A00-247	6.7	5.0	4.3	5.7	6.3	5.7	7.3	5.7	8.0	6.3	5.7	8.7	6.0	7.3	6.3
BAR VV 0665	5.0	6.3	5.7	6.3	6.3	5.0	8.0	6.3	8.3	2.7	5.7	7.3	7.3	8.3	6.3
BELISSIMO	6.7	5.7	4.3	5.7	6.3	6.3	7.0	4.7	8.0	6.0	6.3	8.3	6.3	7.0	6.3
AMERICA	5.7	5.3	3.7	5.3	7.3	5.7	7.0	5.7	8.3	6.3	6.0	8.0	6.7	7.3	6.3
1QG-38	6.3	5.0	3.7	6.0	7.0	6.0	7.0	4.7	7.7	6.3	6.7	8.3	7.0	6.7	6.3
BARDUKE (BAR VV 8536)	5.0	6.0	3.7	7.0	6.3	5.3	7.3	5.7	8.3	5.7	6.7	7.3	7.0	7.0	6.3
GAELIC (BD 98-1358)	6.0	6.0	2.7	7.0	6.0	5.3	7.3	6.3	8.3	5.7	6.3	7.0	6.3	8.0	6.3
VOLT (A98-999)	4.3	6.7	4.7	7.3	6.3	6.7	6.7	6.0	7.7	5.7	5.3	7.0	6.0	8.0	6.3
SPTR 2959	6.3	6.0	3.0	6.7	6.3	5.7	7.0	5.7	8.7	4.7	6.7	7.3	6.3	8.0	6.3
STR 2553	6.3	5.3	4.3	5.3	6.3	6.0	7.0	5.3	8.0	6.3	6.3	7.7	7.0	6.7	6.3
STR 2485	5.7	6.3	4.0	7.0	6.7	5.3	7.3	6.0	7.7	4.7	7.0	6.0	7.0	7.0	6.3

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	IN1	MA1	MN1	NC1	NE1	NJ2	OK1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
ARIES (A98-948)	6.7	6.3	3.7	7.0	6.0	5.3	7.3	5.7	8.0	5.3	5.7	7.0	5.7	7.7	6.2
BARIRIS	5.0	5.3	3.3	6.7	6.7	5.3	8.3	6.0	8.3	4.3	6.0	6.7	7.3	8.0	6.2
PSG 711	6.0	5.7	4.3	5.3	7.0	5.3	6.7	4.7	8.0	6.0	6.0	8.0	6.7	7.3	6.2
H98-701	6.0	5.3	4.7	5.7	6.7	5.7	6.3	5.0	8.3	5.7	6.0	7.3	6.0	8.0	6.2
POPR 04594	5.3	6.3	4.3	7.0	6.3	6.0	7.0	5.7	7.7	4.3	5.7	6.7	7.0	7.3	6.2
WILD HORSE (A97-890)	6.0	6.0	3.3	6.0	6.0	5.7	7.7	5.7	8.0	5.7	5.7	6.7	6.3	7.7	6.2
MSP 3724	5.7	5.7	4.3	6.0	7.0	5.3	6.0	5.3	8.0	6.3	5.3	7.7	6.7	6.7	6.1
WASHINGTON	5.7	6.0	4.7	6.7	6.3	6.0	7.3	6.0	7.7	4.0	5.3	6.3	6.3	7.7	6.1
JULIET (BD 95-1930)	5.3	6.3	4.3	6.7	5.7	5.0	6.7	5.7	8.3	4.7	5.7	6.0	7.3	8.0	6.1
STARBURST (STR 2703)	6.7	6.0	4.0	7.0	6.3	5.7	7.7	4.7	8.0	4.7	5.3	6.0	6.3	7.3	6.1
TOUCHE (STR 23180)	5.3	6.3	4.0	6.3	6.0	6.0	7.3	5.3	8.0	3.0	6.3	6.7	7.3	7.3	6.1
RAD-762	5.0	6.0	5.3	7.0	6.3	5.3	7.0	6.0	7.3	4.0	6.0	6.7	6.0	7.0	6.1
SOMBRERO (CP 76-9068)	6.0	5.3	3.0	7.3	6.3	5.0	7.3	3.7	8.3	5.0	5.7	6.0	7.0	7.7	6.0
BAR VK 0710	4.0	6.0	3.0	7.0	6.0	5.0	7.0	6.3	8.0	4.3	5.3	7.3	7.0	7.0	6.0
MSP 3723	5.7	5.0	3.0	5.3	6.3	5.7	6.7	5.3	7.7	6.0	5.7	8.0	7.0	6.0	6.0
CPP 822	6.3	5.0	2.3	5.3	5.7	6.3	6.7	4.0	8.7	5.7	5.7	6.0	7.7	7.3	5.9
DLF 76-9075	6.0	5.0	4.3	4.7	6.0	3.7	7.7	6.3	8.0	2.7	6.7	7.0	7.3	7.3	5.9
WASHINGTON II (RAD-343)	4.7	6.0	4.7	6.7	6.0	5.0	7.3	5.3	7.7	3.7	5.7	5.3	6.7	7.3	5.9
BAR VV 9630	3.7	5.0	3.3	6.0	6.3	5.3	6.7	6.0	8.0	5.0	6.7	6.0	6.0	7.3	5.8
H94-305	5.0	5.0	3.3	5.7	6.3	4.0	7.0	5.7	7.3	4.0	7.3	6.3	7.0	7.0	5.8
GREENTEAM (CPP 821)	7.0	4.0	3.0	6.0	5.7	4.7	6.7	3.7	8.7	5.7	5.3	6.0	7.0	7.0	5.7
A98-689	4.7	6.0	3.3	6.0	6.3	5.7	6.7	3.7	7.7	5.3	6.3	5.3	5.0	7.7	5.7
BARRARI (BAR VV 9634)	3.7	5.7	2.7	5.3	6.7	5.0	7.0	6.7	7.7	3.3	5.0	6.3	7.0	7.7	5.7
HARMONIE	5.3	4.7	2.7	5.7	6.0	4.7	7.0	3.3	7.7	6.0	6.3	5.3	7.7	6.7	5.6
MERMAID (DP 76-9081)	6.0	5.0	6.3	5.3	5.3	2.3	5.7	5.0	8.0	2.0	6.0	6.7	6.7	7.7	5.6
BAR VV 0709	4.7	5.0	4.3	6.0	.	4.3	5.7	2.7	7.0	3.0	6.0	5.7	8.0	7.7	5.4
KENBLUE	4.0	5.3	4.3	4.0	5.3	4.0	5.3	5.3	7.0	2.7	5.7	6.7	6.7	8.0	5.3
LSD VALUE	1.2	0.8	1.5	1.1	0.9	1.3	1.3	1.2	0.7	1.7	1.5	0.9	1.7	1.3	0.3
C.V. (%)	11.0	8.3	17.1	9.8	8.0	12.7	10.8	12.0	5.1	17.0	15.8	7.6	14.5	11.0	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 14.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2010 DATA

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

NAME	IN1	KY1	MA1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	PA1	UT1	WA1	WI1	WY1	MEAN
WASHINGTON	8.3	8.3	7.3	6.7	8.0	4.7	7.0	8.0	3.7	6.3	8.3	6.7	5.7	7.3	7.3	6.9
POPR 04594	7.7	8.3	6.7	6.0	8.3	5.7	8.0	8.3	3.3	5.3	8.0	7.3	6.0	6.0	7.3	6.8
WASHINGTON II (RAD-343)	8.0	8.3	7.0	6.7	8.3	5.7	5.3	8.7	3.7	5.0	8.0	6.3	5.3	7.3	7.0	6.7
TOUCHE (STR 23180)	8.0	7.3	6.3	7.0	8.3	5.7	5.0	8.7	4.0	5.7	7.7	6.0	6.0	7.3	7.3	6.7
RUBICON (NA-3248)	8.0	8.7	7.0	5.7	8.7	6.0	6.0	7.0	4.3	6.3	6.7	6.7	5.7	6.3	7.0	6.7
MYSTERE	7.0	9.0	7.0	6.7	7.7	7.0	8.7	7.3	4.0	5.0	8.3	6.3	5.0	4.3	6.7	6.7
RAD-762	7.7	8.7	7.3	5.3	7.7	5.7	6.3	8.7	4.0	6.0	7.7	5.3	5.7	6.7	7.3	6.7
JULIET (BD 95-1930)	8.0	7.0	7.0	5.7	7.7	6.0	5.7	8.3	4.7	4.7	8.7	6.3	5.3	6.7	8.0	6.6
AURA (A99-2559)	7.7	9.0	7.0	4.7	7.0	4.7	7.0	7.3	3.7	6.3	8.3	6.7	5.3	7.0	7.3	6.6
RHAPSODY (A97-1287)	8.0	7.7	7.7	5.3	7.0	6.0	6.7	8.3	4.0	5.3	8.3	5.7	6.0	5.3	7.3	6.6
VOLT (A98-999)	7.7	8.3	6.3	6.3	8.0	5.7	7.7	7.7	4.0	4.7	8.0	4.7	5.3	6.3	8.0	6.6
SHAMROCK	7.0	8.0	7.0	6.3	6.7	5.7	5.0	7.7	4.7	5.3	7.3	6.0	6.0	7.0	8.7	6.6
BAR VV 0709	7.3	5.3	7.0	6.3	8.0	.	9.0	6.3	3.3	6.0	7.0	7.7	5.3	4.7	7.7	6.5
BD 98-2108	7.7	8.7	7.0	6.3	6.7	5.7	4.3	7.7	4.0	5.7	7.7	5.7	5.3	6.3	8.3	6.5
STR 2485	8.0	7.0	6.3	6.7	8.3	5.7	3.0	8.7	4.0	5.3	7.3	6.0	6.0	7.0	7.3	6.4
SHIRAZ (LTP-73)	7.0	8.3	6.0	5.7	7.7	4.7	6.3	8.3	4.7	6.0	6.7	7.0	5.3	5.7	7.0	6.4
ARGOS	7.7	8.0	6.7	5.3	7.3	6.0	4.7	8.3	3.7	5.3	7.0	7.0	5.0	7.0	7.3	6.4
H94-305	7.7	5.0	7.0	6.7	7.0	5.3	8.3	6.0	4.0	5.3	8.0	6.7	6.7	5.7	6.7	6.4
BLUE NOTE (A01-349)	6.7	8.0	6.0	4.3	8.7	5.3	6.7	8.0	4.7	6.0	6.0	5.0	5.7	7.7	7.3	6.4
BD 03-84	6.7	7.7	6.7	5.7	8.3	4.0	6.3	9.0	4.3	5.0	6.3	5.3	5.0	7.7	7.7	6.4
STARBURST (STR 2703)	7.0	7.0	6.7	5.3	8.3	5.3	6.3	8.0	4.7	6.0	6.3	6.7	5.3	5.3	7.3	6.4
ARIES (A98-948)	7.0	7.0	7.0	6.7	7.7	5.0	6.3	7.0	3.3	5.7	6.7	6.0	5.7	6.0	8.3	6.4
WILD HORSE (A97-890)	7.3	6.3	6.7	6.0	6.7	5.0	6.7	7.7	4.3	5.0	6.7	6.7	5.3	6.3	8.0	6.3
SPTR 2959	7.3	6.3	7.0	5.3	6.3	5.0	7.3	7.7	4.0	5.3	6.3	5.3	6.3	7.0	7.3	6.3
ARROWHEAD (NA-3261)	7.7	9.0	5.7	5.3	5.7	4.7	6.0	7.0	3.7	5.7	7.7	6.0	6.3	5.7	7.7	6.2
HAMPTON (BD 03-159)	8.0	9.0	5.7	6.7	7.3	4.7	4.7	8.0	3.3	5.7	7.0	6.7	5.0	4.7	7.3	6.2
BAR VV 9630	7.3	7.7	6.3	6.3	8.0	5.0	6.7	8.0	4.0	5.0	7.0	5.3	4.0	5.3	7.7	6.2
JUMP START (PST-109-752)	7.0	7.3	5.7	6.0	7.3	5.7	5.7	8.3	4.0	6.3	5.3	6.3	5.3	6.3	6.7	6.2
GAELIC (BD 98-1358)	6.7	6.7	6.7	6.3	8.0	4.3	6.3	7.0	3.7	5.3	7.3	5.3	5.3	6.3	8.0	6.2
ARMADA (PSG 366)	7.3	8.3	6.3	5.3	7.7	5.7	4.7	7.0	3.7	5.0	7.0	6.7	5.7	6.0	6.3	6.2
BARRARI (BAR VV 9634)	7.0	8.0	6.3	6.0	7.0	5.3	6.7	7.3	3.7	5.3	7.0	5.3	3.7	5.3	7.3	6.1
BAR VK 0710	7.7	6.0	5.7	6.3	6.0	5.7	8.0	7.7	4.3	4.7	6.7	6.0	4.0	4.7	7.0	6.0
GLADSTONE (NA-3257)	7.0	8.3	6.0	4.7	7.0	6.3	4.7	8.0	4.0	5.7	4.7	5.3	5.7	5.0	8.0	6.0
GLENMONT	7.3	8.0	5.3	4.7	7.7	3.3	4.7	8.7	4.7	5.3	5.7	5.0	5.0	7.0	8.0	6.0
PST-1A1-899	7.3	8.3	6.3	5.0	6.0	.	4.7	6.7	3.7	5.0	6.7	5.7	5.0	5.7	8.0	6.0
A00-1254	6.7	8.3	6.3	4.3	8.7	4.3	5.3	6.3	4.0	6.0	7.3	4.3	4.7	5.0	7.3	5.9
DIVA	6.7	7.7	6.3	4.0	7.3	4.7	6.3	9.0	3.3	5.7	6.0	3.7	5.0	5.0	7.7	5.9
A00-247	7.3	7.0	6.0	3.7	7.3	5.0	4.0	6.7	4.0	5.0	7.3	5.0	5.3	6.0	8.0	5.8
BARIRIS	6.0	7.3	5.0	5.3	6.7	5.0	4.7	8.3	4.0	4.7	5.3	5.0	5.3	7.0	8.0	5.8
ZINFANDEL (LTP 2949)	6.3	9.0	5.7	5.0	7.7	4.3	4.7	4.7	4.0	5.7	5.0	7.0	5.7	5.7	6.7	5.8
MADISON (RAD-OAN64)	7.3	7.7	6.0	4.3	7.3	4.7	3.7	7.0	4.0	6.0	6.0	7.0	4.3	4.0	7.7	5.8

TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2010 DATA

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

NAME	IN1	KY1	MA1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	PA1	UT1	WA1	WI1	WY1	MEAN
CORSAIR (NA-3249)	7.0	8.3	6.0	6.0	7.3	4.7	4.0	5.0	4.3	4.7	7.0	4.3	6.0	5.3	6.7	5.8
A98-689	7.0	9.0	5.0	5.3	7.0	5.3	2.7	7.7	4.0	4.7	5.3	5.0	4.3	6.3	8.0	5.8
DP 76-9066	7.3	7.7	5.7	6.0	5.3	4.0	4.7	7.3	5.0	5.0	5.3	5.0	4.0	6.0	8.0	5.8
SKYE	6.7	6.7	5.0	5.3	7.3	4.3	6.7	7.0	3.0	5.3	5.0	6.7	4.3	5.7	7.0	5.7
FUTURITY (A99-3119)	7.0	8.0	5.7	2.7	6.7	4.3	4.0	7.0	4.0	5.3	7.0	5.7	5.0	5.3	7.7	5.7
BD 99-2103	6.7	8.7	5.7	4.3	7.7	3.3	4.3	6.3	3.3	5.0	5.0	6.0	5.7	5.3	7.7	5.7
KENBLUE	8.0	4.7	6.0	6.0	7.7	4.3	6.0	6.0	3.7	5.7	7.7	5.0	3.3	4.0	7.0	5.7
4-SEASON (J-2791)	6.3	8.3	6.0	7.0	5.3	4.7	3.3	5.0	4.7	4.7	4.7	5.0	5.3	7.0	7.3	5.6
AKB449	6.3	9.0	5.7	6.0	5.0	6.3	5.0	6.7	4.0	5.0	4.3	5.7	3.7	4.3	7.3	5.6
A95-410	7.0	9.0	5.0	5.0	6.0	3.7	4.7	7.3	3.7	5.7	6.0	5.0	4.0	4.0	8.0	5.6
RAD-504	7.0	6.3	5.7	5.7	6.7	3.0	6.0	6.7	3.3	4.7	6.7	5.7	4.0	5.3	7.3	5.6
AVID	6.3	9.0	5.0	5.3	6.0	4.7	3.0	8.0	4.7	4.7	4.7	5.7	3.7	5.3	7.3	5.6
A00-1400	6.7	8.7	4.7	4.3	7.0	5.3	4.3	5.0	3.3	5.7	5.3	6.0	3.7	5.0	8.0	5.5
AMERICA	7.7	6.3	5.7	4.3	6.7	4.0	3.3	5.7	4.0	5.0	6.0	5.7	5.7	4.7	8.0	5.5
MSP 3722	6.3	8.0	5.3	3.7	6.7	4.0	4.3	7.7	3.7	5.0	6.3	5.3	4.3	4.0	8.0	5.5
MSP 3723	7.3	5.3	5.0	3.3	7.3	3.0	5.7	7.0	3.3	4.7	7.7	5.7	5.3	5.3	6.7	5.5
RAVEL 1 (CPP 817)	7.0	4.3	5.7	5.0	6.0	3.0	5.0	7.7	3.0	5.7	6.0	5.0	5.3	7.0	6.7	5.5
BLUEBERRY	6.7	7.3	4.3	4.3	7.3	3.7	4.7	5.3	4.7	4.7	6.3	5.0	4.7	5.0	8.0	5.5
1QG-38	6.7	5.7	6.0	2.7	8.7	3.0	4.7	6.0	4.3	5.0	6.3	5.0	5.0	5.7	7.0	5.4
PSG 711	7.7	5.3	4.3	3.0	8.0	2.7	6.0	6.0	4.3	4.0	6.7	5.7	6.0	4.7	7.3	5.4
DLF 76-9075	6.7	5.3	5.7	5.3	7.3	3.7	5.3	7.7	4.0	5.0	6.0	3.3	4.0	4.0	8.0	5.4
YANKEE (NA-3271)	6.0	7.7	5.0	5.7	6.0	5.3	3.7	7.7	3.7	5.0	5.3	4.0	2.3	6.0	8.0	5.4
PINOT (LTP-149)	7.3	8.7	5.3	5.0	5.7	4.7	4.3	6.7	3.7	5.3	5.0	5.0	3.0	4.3	7.0	5.4
EMPIRE (A01-299)	6.7	8.7	5.7	5.0	7.3	4.3	3.7	5.3	3.7	5.0	4.7	4.3	3.7	5.3	7.3	5.4
MSP 3724	7.3	5.3	5.7	2.7	7.0	3.0	6.0	6.0	4.0	4.7	7.0	4.0	5.7	5.3	7.0	5.4
H98-701	7.7	5.7	5.0	3.3	6.3	5.7	3.3	6.0	3.7	4.3	6.3	5.0	5.0	5.0	8.0	5.4
BEWITCHED	6.7	6.7	4.0	4.3	7.3	4.7	2.3	8.0	4.0	5.0	4.7	4.0	6.3	4.3	8.0	5.4
MERMAID (DP 76-9081)	7.3	7.7	5.3	4.3	4.7	3.7	6.7	6.0	4.0	5.7	5.3	3.3	3.7	4.3	8.3	5.4
J-3429	6.7	8.3	5.7	5.7	6.7	4.3	4.3	3.0	3.7	4.7	5.3	4.3	4.3	5.3	7.7	5.3
BARRISTER	6.0	8.0	4.3	5.0	6.7	5.3	2.0	3.3	4.3	5.0	4.7	7.0	5.7	4.7	7.7	5.3
AVIATOR (NA-3259)	6.7	8.3	5.3	4.3	6.0	3.3	3.3	5.7	4.0	5.0	6.0	5.3	4.0	5.3	7.0	5.3
BELISSIMO	7.3	5.3	5.3	3.0	7.3	3.3	5.0	6.0	3.3	4.3	7.3	4.7	5.7	4.7	7.0	5.3
GREENTEAM (CPP 821)	6.7	4.0	6.0	4.3	3.3	3.7	4.7	8.3	4.3	5.3	5.3	4.7	6.3	5.7	7.0	5.3
JULIA	7.0	5.3	4.3	4.0	5.7	3.7	5.3	8.7	3.7	5.3	5.3	4.0	4.3	5.3	7.7	5.3
STR 2553	7.3	5.7	6.3	3.7	6.7	2.7	6.3	6.3	3.7	4.7	6.3	4.3	4.3	4.7	6.7	5.3
CPP 822	6.7	5.0	6.7	5.7	4.0	3.3	3.3	8.7	3.3	5.0	5.0	4.0	5.7	5.0	8.0	5.3
PST-101-73	7.0	5.0	6.3	3.3	6.0	3.0	5.0	6.0	3.7	5.3	6.7	4.7	4.3	5.7	7.3	5.3
BARDUKE (BAR VV 8536)	7.0	1.0	5.3	6.0	5.7	5.3	5.7	5.0	3.7	4.7	5.3	6.3	4.0	4.7	7.7	5.2
PROSPERITY	6.7	6.3	4.0	3.3	6.7	5.0	3.0	7.3	3.7	4.3	5.0	5.7	4.0	4.3	8.0	5.2
SOMBRERO (CP 76-9068)	7.0	4.3	6.3	4.7	2.7	4.0	4.0	8.3	3.0	5.3	5.3	3.3	5.7	5.7	7.3	5.1
RUGBY II	5.7	8.0	4.7	4.3	6.7	4.7	2.7	4.0	4.3	5.7	5.7	4.3	4.7	4.3	7.3	5.1
BAR VV 0665	6.7	7.3	5.0	3.7	6.7	3.3	5.0	6.0	3.7	4.3	4.7	4.0	4.0	4.3	7.7	5.1

TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2010 DATA

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

NAME	IN1	KY1	MA1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	PA1	UT1	WA1	WI1	WY1	MEAN
HARMONIE	6.3	4.3	5.7	5.0	4.7	3.3	3.0	8.3	3.3	4.7	5.0	3.7	6.3	5.0	7.7	5.1
BLUESTONE	5.7	8.0	4.7	5.0	5.7	4.3	3.0	3.3	3.3	5.3	5.0	5.3	4.0	5.0	8.3	5.1
EMBLEM (PST-Y2K-169)	6.3	8.3	5.0	5.7	5.7	5.7	2.0	5.7	3.0	4.7	4.3	3.7	3.3	5.0	7.3	5.0
RHYTHM	6.0	8.3	4.7	4.7	6.0	3.7	2.0	2.3	4.7	4.3	5.0	5.3	4.3	4.0	7.3	4.8
MOONLIGHT SLT (PST-101-390)	5.3	5.0	3.7	4.7	5.3	6.0	3.0	5.7	4.0	4.7	4.3	4.3	4.3	4.3	7.3	4.8
REVELLE	6.3	6.7	5.7	4.0	6.3	3.0	4.7	4.7	3.7	4.0	6.3	2.3	3.3	3.7	7.0	4.8
IMPACT	6.3	7.7	4.3	4.3	5.3	4.3	2.7	2.3	4.0	5.0	5.3	5.3	2.7	5.0	7.0	4.8
DYNAMO	6.0	5.3	4.3	4.3	5.7	4.7	3.3	6.0	4.0	5.0	4.0	4.0	3.0	4.3	7.3	4.8
EXCURSION	6.0	8.3	4.7	5.7	5.7	3.3	2.7	2.7	4.0	4.7	4.3	5.7	2.3	4.0	7.3	4.8
BARON	6.0	1.0	5.3	4.7	5.0	4.3	4.3	5.3	3.3	5.3	5.0	5.0	3.3	5.0	7.7	4.7
GINNEY II (J-2024)	5.7	8.3	4.3	5.0	5.7	3.7	1.7	2.7	3.3	4.3	4.7	5.3	3.7	4.3	8.0	4.7
NUCHICAGO (J-1466)	6.0	8.0	4.3	4.3	5.3	6.3	1.0	2.3	4.3	5.0	4.7	5.3	2.0	4.3	7.0	4.7
SUDDEN IMPACT (J-2870)	5.3	7.3	4.7	4.0	6.3	6.0	1.7	2.3	4.3	4.3	5.0	4.3	3.0	4.3	7.3	4.7
NUGLADE	6.3	8.0	4.3	3.7	6.7	5.0	2.0	3.0	3.0	4.0	4.0	6.0	2.7	4.0	7.3	4.7
J-1334	5.7	7.3	4.0	5.0	5.7	3.7	2.0	3.0	4.0	4.7	4.0	6.7	3.0	4.3	6.7	4.6
SOLAR ECLIPSE (J-2399)	5.3	7.7	4.0	4.7	5.3	5.0	1.7	3.3	3.7	4.0	4.0	5.0	3.0	4.3	8.0	4.6
BEYOND	6.0	7.7	3.7	5.0	6.0	3.3	1.0	2.7	4.0	4.7	4.3	4.7	3.7	4.3	7.3	4.6
EVERGLADE	5.7	7.0	4.3	4.7	6.3	4.0	1.3	2.3	3.0	4.3	3.3	5.7	4.3	4.0	7.7	4.5
GRANITE (J-1326)	5.3	7.7	4.7	4.3	4.3	3.3	1.7	2.7	4.0	5.0	4.3	6.0	2.3	4.3	7.3	4.5
MIDNIGHT	6.0	6.7	4.7	4.3	6.0	4.0	1.7	2.0	3.0	4.3	4.0	5.7	3.0	4.0	8.0	4.5
NU DESTINY	5.7	8.0	3.7	4.7	5.7	4.0	2.0	2.3	3.3	4.0	3.7	4.7	3.3	4.7	7.7	4.5
ALEXA II (J-2404)	5.7	8.7	3.7	5.0	5.3	4.0	2.3	3.0	3.7	4.3	3.7	4.3	2.0	4.3	7.3	4.5
J-2502	5.3	7.7	4.0	4.3	6.0	3.7	1.7	2.3	4.0	4.7	4.7	4.7	2.3	4.0	7.0	4.4
AWARD	5.3	8.0	4.0	4.0	6.0	3.7	1.7	2.7	3.7	4.0	3.7	5.0	2.3	4.7	7.0	4.4
EVEREST	5.3	6.7	3.7	4.0	5.3	3.0	1.7	2.7	3.7	4.3	3.7	5.0	3.3	4.3	8.0	4.3
SW AG 514	5.7	5.0	3.3	4.3	4.0	2.7	1.3	7.0	3.3	4.7	3.0	3.3	3.0	4.3	9.0	4.3
BANDERA (SPTR 2LM95)	4.3	1.0	3.7	3.7	3.7	5.3	2.0	5.7	3.3	4.7	4.3	4.7	2.7	3.7	7.3	4.0
LSD VALUE	1.0	1.8	0.9	1.6	1.7	0.9	2.4	1.4	1.1	1.2	1.6	1.9	1.7	1.6	0.9	0.4
C.V. (%)	9.5	15.8	10.6	19.5	16.4	12.2	33.9	14.4	18.3	15.1	16.5	22.6	23.5	18.7	7.7	17.0

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

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

TABLE 15.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	IN1	NC1	MEAN	NAME	IN1	NC1	MEAN
BAR VV 0709	8.0	9.0	8.5	J-1334	7.0	6.3	6.7
RUBICON (NA-3248)	7.7	8.0	7.8	MERMAID (DP 76-9081)	7.0	6.3	6.7
GREENTeam (CPP 821)	8.3	7.0	7.7	MIDNIGHT	7.0	6.3	6.7
SOMBRERO (CP 76-9068)	8.7	6.7	7.7	PST-1A1-899	7.3	6.0	6.7
BLUE NOTE (A01-349)	8.3	6.7	7.5	RAVEL 1 (CPP 817)	7.0	6.3	6.7
HARMONIE	8.3	6.7	7.5	RHAPSODY (A97-1287)	7.0	6.3	6.7
KENBLUE	7.3	7.7	7.5	RHYTHM	7.0	6.3	6.7
CPP 822	8.3	6.3	7.3	RUGBY II	7.3	6.0	6.7
STR 2485	7.7	7.0	7.3	TOUCHE (STR 23180)	7.0	6.3	6.7
JULIET (BD 95-1930)	7.7	6.7	7.2	WASHINGTON II (RAD-343)	7.0	6.3	6.7
POPR 04594	7.7	6.7	7.2	4-SEASON (J-2791)	7.3	5.7	6.5
STR 2553	7.7	6.7	7.2	ARMADA (PSG 366)	7.0	6.0	6.5
EXCURSION	7.3	7.0	7.2	BANDERA (SPTR 2LM95)	6.7	6.3	6.5
1QG-38	7.3	6.7	7.0	BARRISTER	6.3	6.7	6.5
BELISSIMO	7.0	7.0	7.0	BD 03-84	6.7	6.3	6.5
MSP 3723	7.0	7.0	7.0	BLUEBERRY	7.0	6.0	6.5
RAD-762	7.3	6.7	7.0	CORSAIR (NA-3249)	7.0	6.0	6.5
SW AG 514	8.0	6.0	7.0	EMBLEM (PST-Y2K-169)	7.0	6.0	6.5
WASHINGTON	7.0	7.0	7.0	EVEREST	7.0	6.0	6.5
A00-1400	7.0	6.7	6.8	EVERGLADE	7.0	6.0	6.5
A00-247	7.0	6.7	6.8	FUTURITY (A99-3119)	6.7	6.3	6.5
AURA (A99-2559)	6.7	7.0	6.8	GLADSTONE (NA-3257)	7.3	5.7	6.5
MSP 3724	7.0	6.7	6.8	GRANITE (J-1326)	6.7	6.3	6.5
PSG 711	7.0	6.7	6.8	H98-701	6.7	6.3	6.5
SOLAR ECLIPSE (J-2399)	7.0	6.7	6.8	HAMPTON (BD 03-159)	7.7	5.3	6.5
ZINFANDEL (LTP 2949)	7.0	6.7	6.8	J-3429	7.0	6.0	6.5
DLF 76-9075	6.3	7.3	6.8	SHIRAZ (LTP-73)	7.0	6.0	6.5
NU DESTINY	7.3	6.3	6.8	SKYE	6.3	6.7	6.5
NUCHICAGO (J-1466)	7.3	6.3	6.8	SPTR 2959	7.3	5.7	6.5
PST-101-73	7.3	6.3	6.8	SUDDEN IMPACT (J-2870)	7.0	6.0	6.5
REVEILLE	7.3	6.3	6.8	YANKEE (NA-3271)	7.3	5.7	6.5
A98-689	6.7	6.7	6.7	BD 98-2108	6.7	6.0	6.3
PROSPERITY	6.7	6.7	6.7	BEYOND	6.7	6.0	6.3
ARGOS	7.3	6.0	6.7	BLUESTONE	6.7	6.0	6.3
ARIES (A98-948)	7.3	6.0	6.7	EMPIRE (A01-299)	7.0	5.7	6.3
AWARD	7.0	6.3	6.7	J-2502	6.7	6.0	6.3
BEWITCHED	7.0	6.3	6.7	MOONLIGHT SLT (PST-101-390)	6.7	6.0	6.3
DIVA	7.0	6.3	6.7	MSP 3722	7.0	5.7	6.3
DP 76-9066	7.0	6.3	6.7	MYSTERE	7.0	5.7	6.3
DYNAMO	7.3	6.0	6.7	NUGLADE	6.0	6.7	6.3
IMPACT	7.0	6.3	6.7	RAD-504	6.7	6.0	6.3
				SHAMROCK	7.0	5.7	6.3

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	NC1	MEAN
A00-1254	6.3	6.3	6.3
ARROWHEAD (NA-3261)	7.3	5.3	6.3
AKB449	6.3	6.0	6.2
ALEXA II (J-2404)	6.0	6.3	6.2
BAR VV 9630	7.0	5.3	6.2
GAELIC (BD 98-1358)	7.0	5.3	6.2
GINNEY II (J-2024)	6.3	6.0	6.2
GLENMONT	7.3	5.0	6.2
WILD HORSE (A97-890)	7.3	5.0	6.2
AMERICA	6.7	5.3	6.0
BAR VK 0710	6.3	5.7	6.0
BAR VV 0665	6.3	5.7	6.0
BARIRIS	7.0	5.0	6.0
BARRARI (BAR VV 9634)	6.7	5.3	6.0
JUMP START (PST-109-752)	7.3	4.7	6.0
MADISON (RAD-0AN64)	6.3	5.7	6.0
VOLT (A98-999)	7.0	5.0	6.0
A95-410	6.7	5.0	5.8
BARDUKE (BAR VV 8536)	7.0	4.7	5.8
BD 99-2103	6.7	5.0	5.8
AVIATOR (NA-3259)	6.3	5.3	5.8
BARON	6.3	5.3	5.8
JULIA	7.3	4.3	5.8
PINOT (LTP-149)	6.3	5.3	5.8
AVID	6.7	4.7	5.7
H94-305	5.3	6.0	5.7
STARBURST (STR 2703)	6.0	4.7	5.3
LSD VALUE	0.9	1.0	0.7
C.V. (%)	8.1	9.7	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 16.

 SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2010 DATA

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

NAME	NE1	NAME	NE1
1QG-38	9.0	NU DESTINY	9.0
4-SEASON (J-2791)	9.0	NUCHICAGO (J-1466)	9.0
A00-1254	9.0	NUGLADE	9.0
ALEXA II (J-2404)	9.0	PINOT (LTP-149)	9.0
AMERICA	9.0	POPR 04594	9.0
ARGOS	9.0	PROSPERITY	9.0
ARIES (A98-948)	9.0	PSG 711	9.0
ARMADA (PSG 366)	9.0	PST-101-73	9.0
AURA (A99-2559)	9.0	RAD-762	9.0
AWARD	9.0	RAVEL 1 (CPP 817)	9.0
BANDERA (SPTR 2LM95)	9.0	RHAPSODY (A97-1287)	9.0
BARRISTER	9.0	RHYTHM	9.0
BD 03-84	9.0	RUBICON (NA-3248)	9.0
BD 98-2108	9.0	RUGBY II	9.0
BD 99-2103	9.0	SHIRAZ (LTP-73)	9.0
BELISSIMO	9.0	SKYE	9.0
BEWITCHED	9.0	SOLAR ECLIPSE (J-2399)	9.0
BEYOND	9.0	SOMBRERO (CP 76-9068)	9.0
BLUEBERRY	9.0	STARBURST (STR 2703)	9.0
BLUESTONE	9.0	STR 2553	9.0
CPP 822	9.0	SUDDEN IMPACT (J-2870)	9.0
DIVA	9.0	SW AG 514	9.0
DP 76-9066	9.0	TOUCHE (STR 23180)	9.0
EMBLEM (PST-Y2K-169)	9.0	WASHINGTON	9.0
EMPIRE (A01-299)	9.0	WASHINGTON II (RAD-343)	9.0
EVEREST	9.0	WILD HORSE (A97-890)	9.0
EVERGLADE	9.0	YANKEE (NA-3271)	9.0
FUTURITY (A99-3119)	9.0	ZINFANDEL (LTP 2949)	9.0
GAELIC (BD 98-1358)	9.0	A00-247	8.7
GINNEY II (J-2024)	9.0	A95-410	8.7
GLADSTONE (NA-3257)	9.0	AKB449	8.7
GLENMONT	9.0	ARROWHEAD (NA-3261)	8.7
GRANITE (J-1326)	9.0	AVID	8.7
GREENTeam (CPP 821)	9.0	BARIRIS	8.7
H94-305	9.0	H98-701	8.7
HAMPTON (BD 03-159)	9.0	J-1334	8.7
IMPACT	9.0	J-3429	8.7
J-2502	9.0	JULIET (BD 95-1930)	8.7
JULIA	9.0	MOONLIGHT SLT (PST-101-390)	8.7
MIDNIGHT	9.0	SPTR 2959	8.7
MSP 3722	9.0	STR 2485	8.7
MSP 3723	9.0	A00-1400	8.3

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	NE1
AVIATOR (NA-3259)	8.3
BAR VV 9630	8.3
BLUE NOTE (A01-349)	8.3
EXCURSION	8.3
HARMONIE	8.3
SHAMROCK	8.3
A98-689	8.0
BARDUKE (BAR VV 8536)	8.0
BARON	8.0
CORSAIR (NA-3249)	8.0
DLF 76-9075	8.0
JUMP START (PST-109-752)	8.0
BARRARI (BAR VV 9634)	7.7
MADISON (RAD-0AN64)	7.7
RAD-504	7.7
BAR VK 0710	7.3
DYNAMO	7.3
VOLT (A98-999)	7.3
MSP 3724	7.0
MYSTERE	7.0
MERMAID (DP 76-9081)	6.0
KENBLUE	5.7
BAR VV 0665	5.3
REVEILLE	5.0
LSD VALUE	0.5
C.V. (%)	3.8

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 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	IN1	NC1	NE1	MEAN
BAR VV 0709	7.7	9.0	.	8.3
NUCHICAGO (J-1466)	7.7	7.3	9.0	8.0
J-1334	8.0	6.3	9.0	7.8
POPR 04594	8.0	6.3	9.0	7.8
AVIATOR (NA-3259)	7.3	6.7	9.0	7.7
AWARD	7.7	6.3	9.0	7.7
EMPIRE (A01-299)	7.0	7.0	9.0	7.7
GRANITE (J-1326)	7.0	6.7	9.0	7.6
STR 2485	7.7	6.7	8.3	7.6
RAD-762	7.3	6.7	8.7	7.6
ALEXA II (J-2404)	7.7	5.7	9.0	7.4
GREENTeam (CPP 821)	8.3	5.3	8.7	7.4
JUMP START (PST-109-752)	7.7	5.7	9.0	7.4
WASHINGTON	7.7	6.0	8.7	7.4
1QG-38	8.0	5.3	9.0	7.4
IMPACT	7.3	6.0	9.0	7.4
MIDNIGHT	8.0	5.3	9.0	7.4
RHYTHM	7.3	6.0	9.0	7.4
A00-247	7.0	6.0	9.0	7.3
A98-689	7.7	5.7	8.7	7.3
GAELIC (BD 98-1358)	8.0	5.0	9.0	7.3
MOONLIGHT SLT (PST-101-390)	7.7	5.3	9.0	7.3
NU DESTINY	7.3	5.7	9.0	7.3
NUGLADE	7.7	5.3	9.0	7.3
SKYE	7.3	6.0	8.7	7.3
SOLAR ECLIPSE (J-2399)	7.7	5.3	9.0	7.3
ZINFANDEL (LTP 2949)	7.3	5.7	9.0	7.3
BD 03-84	8.0	4.7	9.0	7.2
EXCURSION	8.0	5.7	8.0	7.2
HAMPTON (BD 03-159)	7.7	5.0	9.0	7.2
TOUCHE (STR 23180)	8.0	4.7	9.0	7.2
HARMONIE	9.0	3.7	9.0	7.2
BELISSIMO	6.7	5.7	9.0	7.1
CPP 822	8.3	4.0	9.0	7.1
DIVA	7.7	5.0	8.7	7.1
EVERGLADE	7.7	4.7	9.0	7.1
PST-101-73	6.7	5.7	9.0	7.1
RUBICON (NA-3248)	7.7	5.3	8.3	7.1
RUGBY II	7.7	5.3	8.3	7.1
SPTR 2959	8.0	5.0	8.3	7.1
BANDERA (SPTR 2LM95)	7.0	5.3	9.0	7.1



TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	NC1	NE1	MEAN
BEWITCHED	7.3	5.0	9.0	7.1
EVEREST	7.3	5.3	8.7	7.1
SOMBRERO (CP 76-9068)	9.0	3.7	8.7	7.1
WASHINGTON II (RAD-343)	7.3	5.3	8.7	7.1
AKB449	7.0	5.7	8.3	7.0
AMERICA	7.0	5.0	9.0	7.0
BARRISTER	7.3	4.7	9.0	7.0
BEYOND	7.3	4.7	9.0	7.0
CORSAIR (NA-3249)	7.3	5.0	8.7	7.0
GLENMONT	7.3	5.0	8.7	7.0
H98-701	7.7	4.7	8.7	7.0
JULIET (BD 95-1930)	8.0	4.7	8.3	7.0
MSP 3722	7.7	4.3	9.0	7.0
PSG 711	6.7	5.3	9.0	7.0
SHAMROCK	7.3	4.7	9.0	7.0
STR 2553	7.7	5.0	8.3	7.0
BAR VV 9630	6.7	5.0	9.0	6.9
BLUE NOTE (A01-349)	8.3	3.3	9.0	6.9
FUTURITY (A99-3119)	6.7	5.0	9.0	6.9
GLADSTONE (NA-3257)	7.7	4.0	9.0	6.9
PROSPERITY	7.0	4.7	9.0	6.9
SUDDEN IMPACT (J-2870)	7.7	4.0	9.0	6.9
SW AG 514	8.3	3.3	9.0	6.9
ARIES (A98-948)	8.0	3.7	9.0	6.9
ARMADA (PSG 366)	7.3	4.7	8.7	6.9
AURA (A99-2559)	7.3	4.3	9.0	6.9
RHAPSODY (A97-1287)	7.3	5.0	8.3	6.9
SHIRAZ (LTP-73)	7.3	4.7	8.7	6.9
YANKEE (NA-3271)	7.7	4.3	8.7	6.9
AVID	6.7	5.3	8.3	6.8
BLUESTONE	7.7	3.7	9.0	6.8
RAD-504	6.7	5.7	8.0	6.8
GINNEY II (J-2024)	7.3	4.0	9.0	6.8
H94-305	6.3	5.0	9.0	6.8
MSP 3723	7.3	4.0	9.0	6.8
BARDUKE (BAR VV 8536)	6.7	5.7	7.7	6.7
BARRARI (BAR VV 9634)	6.3	5.7	8.0	6.7
DP 76-9066	7.7	3.3	9.0	6.7
DYNAMO	6.7	5.3	8.0	6.7
PINOT (LTP-149)	7.0	4.0	9.0	6.7
A00-1254	6.7	4.0	9.0	6.6
ARROWHEAD (NA-3261)	7.7	3.0	9.0	6.6

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	NC1	NE1	MEAN
J-2502	7.0	3.7	9.0	6.6
J-3429	7.0	3.7	9.0	6.6
A95-410	6.7	4.7	8.0	6.4
BD 99-2103	7.0	3.3	9.0	6.4
4-SEASON (J-2791)	7.0	3.7	8.7	6.4
BLUEBERRY	7.3	3.0	9.0	6.4
WILD HORSE (A97-890)	7.3	3.3	8.7	6.4
A00-1400	7.0	3.3	8.7	6.3
EMBLEM (PST-Y2K-169)	7.7	2.7	8.7	6.3
MADISON (RAD-OAN64)	7.3	4.0	7.7	6.3
MSP 3724	7.0	5.0	7.0	6.3
MYSTERE	6.3	5.3	7.3	6.3
RAVEL 1 (CPP 817)	7.0	3.0	9.0	6.3
REVEILLE	6.7	6.7	5.7	6.3
BARIRIS	6.7	3.0	9.0	6.2
BD 98-2108	6.7	3.0	9.0	6.2
STARBURST (STR 2703)	7.0	3.3	8.3	6.2
VOLT (A98-999)	7.3	3.3	8.0	6.2
BAR VK 0710	6.7	4.0	7.7	6.1
JULIA	7.0	2.3	9.0	6.1
DLF 76-9075	6.3	4.3	7.7	6.1
ARGOS	7.3	1.7	8.7	5.9
BARON	6.3	4.3	7.0	5.9
MERMAID (DP 76-9081)	7.3	3.3	6.3	5.7
KENBLUE	6.7	4.7	5.3	5.6
PST-1A1-899	6.7	4.3	.	5.5
BAR VV 0665	6.3	4.3	5.3	5.3
LSD VALUE	1.2	3.1	0.6	1.1
C.V. (%)	10.5	39.9	4.5	17.6

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

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

TABLE 18.

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	NC1	NE1	MEAN	NAME	NC1	NE1	MEAN
BAR VV 0709	9.0	.	9.0	BARRARI (BAR VV 9634)	6.3	8.0	7.2
NUCHICAGO (J-1466)	7.7	8.7	8.2	BEWITCHED	5.3	9.0	7.2
A00-247	7.0	9.0	8.0	CPP 822	5.3	9.0	7.2
AWARD	7.0	9.0	8.0	GLENMONT	5.3	9.0	7.2
EMPIRE (A01-299)	7.0	9.0	8.0	H98-701	6.3	8.0	7.2
GRANITE (J-1326)	7.0	9.0	8.0	JUMP START (PST-109-752)	6.3	8.0	7.2
IMPACT	6.7	9.0	7.8	RUGBY II	6.3	8.0	7.2
J-1334	6.7	9.0	7.8	1QG-38	5.7	8.3	7.0
NU DESTINY	6.7	9.0	7.8	AVID	5.7	8.3	7.0
POPR 04594	6.7	9.0	7.8	BANDERA (SPTR 2LM95)	6.0	8.0	7.0
PSG 711	6.7	9.0	7.8	BARDUKE (BAR VV 8536)	6.3	7.7	7.0
RAD-762	7.3	8.3	7.8	EVERGLADE	5.3	8.7	7.0
BELISSIMO	7.0	8.7	7.8	GLADSTONE (NA-3257)	5.0	9.0	7.0
PST-101-73	7.0	8.7	7.8	HARMONIE	5.0	9.0	7.0
A98-689	6.3	9.0	7.7	MOONLIGHT SLT (PST-101-390)	6.0	8.0	7.0
ALEXA II (J-2404)	6.3	9.0	7.7	MSP 3722	5.7	8.3	7.0
EVEREST	6.7	8.7	7.7	MYSTERE	6.7	7.3	7.0
SOLAR ECLIPSE (J-2399)	6.3	9.0	7.7	SHAMROCK	5.0	9.0	7.0
AVIATOR (NA-3259)	7.0	8.0	7.5	4-SEASON (J-2791)	4.7	9.0	6.8
DIVA	6.3	8.7	7.5	AURA (A99-2559)	5.7	8.0	6.8
EXCURSION	7.0	8.0	7.5	BARRISTER	5.7	8.0	6.8
NUGLADE	6.0	9.0	7.5	GINNEY II (J-2024)	4.7	9.0	6.8
RHYTHM	6.7	8.3	7.5	HAMPTON (BD 03-159)	4.7	9.0	6.8
SHIRAZ (LTP-73)	6.3	8.7	7.5	JULIET (BD 95-1930)	5.7	8.0	6.8
SKYE	6.3	8.7	7.5	SPTR 2959	5.3	8.3	6.8
STR 2485	7.0	8.0	7.5	STR 2553	5.3	8.3	6.8
AKB449	6.3	8.3	7.3	SUDDEN IMPACT (J-2870)	4.7	9.0	6.8
BEYOND	5.7	9.0	7.3	J-2502	5.0	8.7	6.8
FUTURITY (A99-3119)	5.7	9.0	7.3	MSP 3723	5.0	8.7	6.8
GREENTeam (CPP 821)	5.7	9.0	7.3	PINOT (LTP-149)	5.0	8.7	6.8
MIDNIGHT	5.7	9.0	7.3	BARIRIS	5.0	8.3	6.7
TOUCHE (STR 23180)	5.7	9.0	7.3	BD 03-84	5.0	8.3	6.7
WASHINGTON	6.7	8.0	7.3	CORSAIR (NA-3249)	5.7	7.7	6.7
WASHINGTON II (RAD-343)	6.3	8.3	7.3	DLF 76-9075	5.7	7.7	6.7
ZINFANDEL (LTP 2949)	5.7	9.0	7.3	DYNAMO	5.7	7.7	6.7
AMERICA	6.0	8.3	7.2	PROSPERITY	5.0	8.3	6.7
BAR VV 9630	6.0	8.3	7.2	RAD-504	5.7	7.7	6.7
H94-305	6.0	8.3	7.2	A00-1254	4.3	9.0	6.7
RHAPSODY (A97-1287)	6.0	8.3	7.2	BLUESTONE	4.3	9.0	6.7
RUBICON (NA-3248)	6.0	8.3	7.2	J-3429	5.3	8.0	6.7
ARMADA (PSG 366)	5.7	8.7	7.2	RAVEL 1 (CPP 817)	4.3	9.0	6.7
				REVEILLE	7.3	6.0	6.7

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	NC1	NE1	MEAN
SW AG 514	4.7	8.7	6.7
WILD HORSE (A97-890)	4.3	9.0	6.7
YANKEE (NA-3271)	4.3	9.0	6.7
ARIES (A98-948)	4.0	9.0	6.5
ARROWHEAD (NA-3261)	4.0	9.0	6.5
DP 76-9066	4.3	8.7	6.5
GAELIC (BD 98-1358)	4.3	8.7	6.5
MADISON (RAD-OAN64)	5.0	8.0	6.5
STARBURST (STR 2703)	4.3	8.7	6.5
MSP 3724	5.7	7.0	6.3
BD 99-2103	4.0	8.7	6.3
SOMBRERO (CP 76-9068)	3.7	9.0	6.3
A00-1400	4.0	8.3	6.2
A95-410	4.7	7.7	6.2
BD 98-2108	3.3	9.0	6.2
JULIA	3.7	8.7	6.2
BLUE NOTE (A01-349)	3.7	8.3	6.0
EMBLEM (PST-Y2K-169)	3.7	8.3	6.0
PST-1A1-899	6.0	.	6.0
VOLT (A98-999)	5.0	6.7	5.8
BAR VK 0710	4.3	7.3	5.8
BARON	4.7	6.7	5.7
BLUEBERRY	2.3	9.0	5.7
KENBLUE	5.7	5.7	5.7
ARGOS	3.0	8.0	5.5
BAR VV 0665	5.3	5.3	5.3
MERMAID (DP 76-9081)	3.7	6.0	4.8
LSD VALUE	3.0	0.8	1.6
C.V. (%)	33.9	5.6	19.8

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 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
CPP 822	85.0	89.0	98.0	90.7
PST-1A1-899	94.3	89.3	88.3	90.7
TOUCHE (STR 23180)	89.7	88.7	90.0	89.4
4-SEASON (J-2791)	83.3	89.0	93.3	88.6
POPR 04594	92.7	88.0	83.3	88.0
DIVA	83.3	89.7	90.0	87.7
SW AG 514	88.3	80.0	94.3	87.6
GAELIC (BD 98-1358)	80.0	92.0	90.0	87.3
SOMBRERO (CP 76-9068)	73.3	91.3	97.0	87.2
BD 98-2108	93.3	88.0	78.3	86.6
BLUESTONE	89.7	86.3	83.3	86.4
AURA (A99-2559)	94.7	92.7	71.7	86.3
GREENTEAM (CPP 821)	75.0	89.3	94.7	86.3
STR 2553	90.0	82.0	86.7	86.2
BD 03-84	76.7	89.3	91.7	85.9
DYNAMO	76.7	86.0	95.0	85.9
ZINFANDEL (LTP 2949)	86.7	86.0	85.0	85.9
RAD-762	80.0	89.3	86.7	85.3
GLENMONT	76.7	86.3	91.7	84.9
FUTURITY (A99-3119)	85.7	83.7	85.0	84.8
GRANITE (J-1326)	83.3	82.7	88.3	84.8
HAMPTON (BD 03-159)	94.3	92.7	66.7	84.6
WILD HORSE (A97-890)	76.7	87.0	90.0	84.6
HARMONIE	66.7	89.3	97.3	84.4
JULIA	90.0	89.0	73.3	84.1
BAR VV 0709	99.0	89.7	63.3	84.0
RHYTHM	85.0	87.0	80.0	84.0
PSG 711	86.7	85.0	80.0	83.9
STR 2485	77.7	88.0	85.0	83.6
JULIET (BD 95-1930)	73.3	84.7	91.7	83.2
GINNEY II (J-2024)	86.3	85.0	78.3	83.2
VOLT (A98-999)	86.7	92.7	70.0	83.1
PROSPERITY	76.7	89.0	83.3	83.0
ARIES (A98-948)	66.7	91.7	90.0	82.8
IMPACT	76.7	83.3	88.3	82.8
AVID	65.0	87.0	96.0	82.7
MSP 3724	76.7	82.7	88.3	82.6
WASHINGTON II (RAD-343)	78.3	81.7	87.7	82.6
PINOT (LTP-149)	91.7	87.0	68.3	82.3
ARROWHEAD (NA-3261)	60.0	91.7	94.3	82.0
BD 99-2103	73.3	84.7	87.7	81.9
STARBURST (STR 2703)	73.3	90.7	81.7	81.9

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
SOLAR ECLIPSE (J-2399)	91.7	83.7	70.0	81.8
BARIRIS	83.3	87.0	75.0	81.8
WASHINGTON	73.0	86.7	85.0	81.6
BELISSIMO	79.7	84.3	80.0	81.3
RHAPSODY (A97-1287)	93.3	92.3	58.3	81.3
DP 76-9066	70.0	87.0	86.7	81.2
MADISON (RAD-0AN64)	94.0	89.7	60.0	81.2
NUCHICAGO (J-1466)	79.7	84.0	80.0	81.2
RUGBY II	96.0	84.0	63.3	81.1
SUDDEN IMPACT (J-2870)	86.7	76.7	80.0	81.1
ALEXA II (J-2404)	85.0	82.7	73.3	80.3
RAVEL 1 (CPP 817)	78.3	88.0	73.3	79.9
BLUEBERRY	70.0	88.7	80.0	79.6
EVERGLADE	88.3	85.3	65.0	79.6
BARRISTER	62.3	86.7	88.3	79.1
A98-689	83.3	86.7	66.7	78.9
H98-701	75.0	86.7	73.3	78.3
BLUE NOTE (A01-349)	66.7	88.0	80.0	78.2
MSP 3723	75.0	84.7	75.0	78.2
BEYOND	70.0	84.3	80.0	78.1
MSP 3722	68.3	87.7	78.3	78.1
KENBLUE	96.3	86.7	50.0	77.7
A00-1254	86.7	89.3	56.7	77.6
NUGLADE	72.7	80.3	78.3	77.1
ARGOS	76.7	89.3	65.0	77.0
EXCURSION	75.0	77.7	78.3	77.0
J-2502	68.3	87.3	75.0	76.9
SKYE	64.7	92.0	73.3	76.7
H94-305	71.7	92.3	65.0	76.3
MIDNIGHT	80.0	65.7	83.3	76.3
BANDERA (SPTR 2LM95)	90.0	67.0	71.7	76.2
EVEREST	90.0	82.7	55.0	75.9
AVIATOR (NA-3259)	85.0	91.0	51.7	75.9
SHAMROCK	75.0	91.0	61.7	75.9
1QG-38	63.3	85.0	76.7	75.0
GLADSTONE (NA-3257)	45.0	90.0	90.0	75.0
SHIRAZ (LTP-73)	86.7	91.7	46.7	75.0
A00-247	60.0	83.0	81.7	74.9
JUMP START (PST-109-752)	55.0	92.0	76.7	74.6
EMBLEM (PST-Y2K-169)	60.0	90.0	73.3	74.4
A95-410	69.3	92.0	61.7	74.3
J-1334	66.7	82.3	73.3	74.1

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/				
NAME	OK1	TN1	WI1	MEAN
MYSTERE	80.0	92.3	50.0	74.1
EMPIRE (A01-299)	46.3	89.0	86.7	74.0
AWARD	66.7	79.0	75.0	73.6
RAD-504	83.3	80.7	55.0	73.0
A00-1400	70.0	78.3	70.0	72.8
YANKEE (NA-3271)	66.7	84.3	66.7	72.6
AKB449	90.0	86.3	40.0	72.1
NU DESTINY	65.0	79.3	68.3	70.9
BAR VV 9630	55.0	83.7	73.3	70.7
AMERICA	56.7	85.7	66.7	69.7
BEWITCHED	50.0	77.3	81.7	69.7
BARON	46.7	85.0	75.0	68.9
RUBICON (NA-3248)	30.0	93.0	83.3	68.8
MOONLIGHT SLT (PST-101-390)	58.3	89.7	56.7	68.2
PST-101-73	63.3	79.3	61.7	68.1
SPTR 2959	30.0	92.0	81.7	67.9
J-3429	65.0	89.0	48.3	67.4
BAR VK 0710	33.3	88.0	80.0	67.1
BARDUKE (BAR VV 8536)	55.0	90.3	55.0	66.8
ARMADA (PSG 366)	63.3	83.7	46.7	64.6
DLF 76-9075	78.3	87.0	26.7	64.0
BARRARI (BAR VV 9634)	35.0	83.3	73.3	63.9
CORSAIR (NA-3249)	56.7	87.0	45.0	62.9
BAR VV 0665	67.7	83.0	36.7	62.4
MERMAID (DP 76-9081)	76.7	88.3	8.3	57.8
REVEILLE	45.0	86.7	38.3	56.7
LSD VALUE	38.9	9.5	23.5	15.5
C.V. (%)	32.5	6.8	19.6	21.3

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

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

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
NUGLADE	83.3	72.0	86.7	80.7
BEYOND	83.3	73.3	85.0	80.6
AWARD	83.3	74.3	78.3	78.7
IMPACT	68.3	70.0	94.0	77.4
ALEXA II (J-2404)	83.3	76.7	71.7	77.2
MIDNIGHT	86.0	68.3	75.0	76.4
CPP 822	80.0	60.0	88.0	76.0
BD 03-84	71.7	61.7	92.7	75.3
BAR VV 0709	99.0	75.0	50.0	74.7
BARRISTER	70.0	68.3	85.0	74.4
NU DESTINY	82.7	74.3	61.7	72.9
HAMPTON (BD 03-159)	78.3	56.7	83.3	72.8
STR 2485	75.0	53.3	85.0	71.1
SUDDEN IMPACT (J-2870)	83.0	53.3	76.7	71.0
RHYTHM	71.0	75.0	66.7	70.9
BLUEBERRY	78.3	56.7	76.7	70.6
WASHINGTON	83.3	31.7	94.3	69.8
SOLAR ECLIPSE (J-2399)	81.7	65.7	61.7	69.7
POPR 04594	78.3	36.7	93.3	69.4
NUCHICAGO (J-1466)	58.3	70.0	78.3	68.9
MADISON (RAD-0AN64)	91.3	33.3	81.7	68.8
TOUCHE (STR 23180)	63.3	58.3	83.3	68.3
ARIES (A98-948)	67.7	61.7	75.0	68.1
EXCURSION	61.7	71.0	71.7	68.1
SKYE	80.0	58.3	65.0	67.8
SOMBRERO (CP 76-9068)	71.0	46.7	85.7	67.8
STARBURST (STR 2703)	63.3	56.7	83.3	67.8
BLUE NOTE (A01-349)	55.0	74.0	73.3	67.4
PROSPERITY	68.3	50.0	83.3	67.2
GREENTEAM (CPP 821)	64.3	48.3	88.3	67.0
MSP 3723	66.7	50.0	83.0	66.6
EMPIRE (A01-299)	70.0	43.3	83.3	65.6
BANDERA (SPTR 2LM95)	81.0	58.3	56.7	65.3
RHAPSODY (A97-1287)	76.7	61.7	53.3	63.9
AVID	51.7	61.7	78.3	63.9
BD 99-2103	63.0	66.7	60.7	63.4
BARON	56.0	55.0	78.3	63.1
ARROWHEAD (NA-3261)	61.7	50.0	76.7	62.8
MSP 3724	70.0	45.0	73.3	62.8
A00-1254	83.3	70.0	33.3	62.2
J-2502	71.7	63.3	50.0	61.7
VOLT (A98-999)	83.3	58.3	43.3	61.7



TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
RUGBY II	93.3	55.0	36.7	61.7
SW AG 514	55.0	35.7	94.0	61.6
DYNAMO	51.0	51.0	81.7	61.2
H98-701	56.7	61.0	66.0	61.2
BEWITCHED	58.3	48.3	76.7	61.1
ZINFANDEL (LTP 2949)	71.7	32.7	78.3	60.9
HARMONIE	38.3	50.0	93.3	60.6
AMERICA	70.0	50.0	61.7	60.6
GRANITE (J-1326)	48.3	68.3	65.0	60.6
EVERGLADE	58.3	76.7	45.0	60.0
A00-1400	85.0	40.0	53.3	59.4
4-SEASON (J-2791)	61.7	40.0	76.7	59.4
DIVA	70.0	28.3	80.0	59.4
PST-1A1-899	41.7	50.0	86.7	59.4
SPTR 2959	41.7	55.0	81.7	59.4
WASHINGTON II (RAD-343)	56.7	40.0	81.7	59.4
BLUESTONE	58.3	65.7	53.3	59.1
GLADSTONE (NA-3257)	53.3	40.0	83.3	58.9
MYSTERE	51.0	65.0	60.0	58.7
EMBLEM (PST-Y2K-169)	60.0	41.7	73.3	58.3
A98-689	60.0	63.3	50.0	57.8
AURA (A99-2559)	81.7	45.0	46.7	57.8
STR 2553	43.3	53.3	76.7	57.8
BAR VK 0710	48.3	55.0	68.3	57.2
GINNEY II (J-2024)	38.3	70.0	63.3	57.2
EVEREST	53.3	61.7	56.7	57.2
JULIA	60.0	56.7	55.0	57.2
JUMP START (PST-109-752)	63.3	61.7	41.7	55.6
H94-305	66.7	66.0	33.3	55.3
MSP 3722	65.0	48.3	51.7	55.0
YANKEE (NA-3271)	60.0	70.0	35.0	55.0
BARDUKE (BAR VV 8536)	86.0	50.0	28.3	54.8
J-1334	40.7	70.0	53.3	54.7
PST-101-73	47.3	46.7	70.0	54.7
CORSAIR (NA-3249)	58.3	65.0	40.0	54.4
BARIRIS	50.0	68.3	45.0	54.4
DP 76-9066	58.3	41.7	61.7	53.9
A00-247	38.3	38.3	83.3	53.3
BELISSIMO	53.3	53.3	53.3	53.3
FUTURITY (A99-3119)	86.7	36.7	36.7	53.3
RAVEL 1 (CPP 817)	51.7	55.0	53.3	53.3
DLF 76-9075	67.7	66.7	25.0	53.1

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
MERMAID (DP 76-9081)	71.7	60.0	26.7	52.8
PINOT (LTP-149)	83.3	48.3	26.7	52.8
KENBLUE	64.3	66.7	25.0	52.0
ARGOS	60.0	41.7	50.0	50.6
1QG-38	76.0	38.3	36.7	50.3
SHAMROCK	58.3	48.3	43.3	50.0
SHIRAZ (LTP-73)	55.0	48.3	46.7	50.0
RAD-504	41.7	40.0	66.7	49.4
ARMADA (PSG 366)	63.3	63.3	20.0	48.9
GLENMONT	58.3	31.7	56.7	48.9
PSG 711	56.7	30.0	58.3	48.3
BD 98-2108	60.0	40.0	43.3	47.8
GAELIC (BD 98-1358)	36.7	38.3	68.3	47.8
WILD HORSE (A97-890)	21.7	51.7	70.0	47.8
REVEILLE	38.3	62.7	41.7	47.6
JULIET (BD 95-1930)	36.7	43.3	61.7	47.2
RAD-762	30.0	26.7	83.3	46.7
MOONLIGHT SLT (PST-101-390)	48.3	46.7	41.7	45.6
AVIATOR (NA-3259)	30.0	55.0	48.3	44.4
J-3429	36.7	58.3	38.3	44.4
A95-410	50.0	31.7	50.0	43.9
AKB449	76.7	38.3	10.0	41.7
BARRARI (BAR VV 9634)	55.0	45.0	21.7	40.6
BAR VV 9630	33.3	36.7	46.7	38.9
RUBICON (NA-3248)	5.0	33.3	74.0	37.4
BAR VV 0665	28.3	21.7	10.0	20.0
LSD VALUE	46.7	21.8	33.9	20.6
C.V. (%)	46.7	25.3	33.7	37.3

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 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MN1	NJ2	OK1	TN1	WI1	MEAN
BAR VV 0709	99.0	86.7	99.0	75.7	70.0	86.1
CPP 822	93.0	76.7	86.3	77.3	91.0	84.9
EXCURSION	96.3	65.0	92.7	81.7	81.7	83.5
MSP 3724	97.7	90.0	83.3	59.0	83.3	82.7
BD 99-2103	96.3	71.7	89.3	72.7	78.3	81.7
STR 2553	97.7	85.0	88.3	67.0	70.0	81.6
NUCHICAGO (J-1466)	96.3	63.3	91.0	84.0	71.7	81.3
WASHINGTON	97.7	83.3	86.7	46.7	90.0	80.9
HAMPTON (BD 03-159)	90.0	81.7	86.3	72.3	71.7	80.4
BARRISTER	97.7	68.3	81.7	75.0	78.3	80.2
ALEXA II (J-2404)	96.3	66.7	94.7	86.0	56.7	80.1
MIDNIGHT	96.3	71.7	97.3	65.0	70.0	80.1
AWARD	97.7	60.0	89.3	88.3	63.3	79.7
AVID	95.0	86.7	68.3	64.0	83.3	79.5
BLUE NOTE (A01-349)	97.7	83.3	73.3	86.7	53.3	78.9
BEYOND	97.7	75.0	63.3	80.7	75.0	78.3
POPR 04594	97.7	76.7	81.7	44.3	90.0	78.1
IMPACT	95.0	61.7	58.0	86.7	86.7	77.6
TOUCHE (STR 23180)	99.0	75.0	73.3	54.0	86.7	77.6
STR 2485	99.0	88.3	80.0	48.3	71.7	77.5
SOMBRERO (CP 76-9068)	95.0	61.7	80.0	71.7	78.3	77.3
GRANITE (J-1326)	97.7	56.7	85.0	73.7	73.3	77.3
RHYTHM	95.0	60.0	84.7	83.3	63.3	77.3
MYSTERE	97.7	80.0	74.7	90.3	43.3	77.2
RUGBY II	96.3	73.3	90.0	75.7	50.0	77.1
EVERGLADE	96.3	60.0	89.3	87.0	51.7	76.9
FUTURITY (A99-3119)	96.3	85.0	92.7	60.0	50.0	76.8
ARROWHEAD (NA-3261)	97.7	73.3	60.7	70.0	76.7	75.7
1QG-38	97.7	86.7	81.3	65.7	46.7	75.6
NU DESTINY	96.3	55.0	81.3	88.7	53.3	74.9
A00-1254	95.0	78.3	89.7	77.7	33.3	74.8
SUDDEN IMPACT (J-2870)	99.0	51.7	90.0	56.7	76.7	74.8
BARRARI (BAR VV 9634)	95.0	68.3	80.0	87.3	43.3	74.8
WASHINGTON II (RAD-343)	99.0	78.3	65.0	43.3	88.3	74.8
PROSPERITY	93.3	83.3	71.7	54.3	70.0	74.5
BAR VV 9630	96.3	80.0	53.3	81.7	60.0	74.3
BLUESTONE	99.0	66.7	68.0	75.7	61.7	74.2
BD 03-84	97.7	38.3	83.3	66.7	85.0	74.2
BELISSIMO	96.3	80.0	75.0	67.7	51.7	74.1
BEWITCHED	97.7	88.3	55.7	58.3	70.0	74.0
AURA (A99-2559)	96.3	70.0	91.7	71.7	40.0	73.9
MSP 3723	97.7	70.0	73.3	60.0	68.3	73.9

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MN1	NJ2	OK1	TN1	WI1	MEAN
A98-689	96.3	68.3	93.0	70.7	38.3	73.3
SOLAR ECLIPSE (J-2399)	93.3	65.0	89.0	57.3	61.7	73.3
AMERICA	97.7	81.7	68.3	68.3	50.0	73.2
CORSAIR (NA-3249)	96.3	61.7	78.3	85.7	43.3	73.1
NUGLADE	96.3	63.3	51.7	83.3	70.0	72.9
PSG 711	97.7	90.0	91.0	25.0	60.0	72.7
JULIET (BD 95-1930)	99.0	83.3	56.7	42.7	81.7	72.7
DIVA	97.7	80.0	78.3	32.7	73.3	72.4
HARMONIE	95.0	63.3	68.3	51.7	83.3	72.3
PST-1A1-899	97.7	83.3	50.0	53.3	76.7	72.2
H98-701	99.0	85.0	65.0	65.7	43.3	71.6
RHAPSODY (A97-1287)	99.0	80.0	80.0	56.7	41.7	71.5
RAD-762	97.7	83.3	58.3	32.7	85.0	71.4
STARBURST (STR 2703)	96.3	65.0	66.7	47.3	81.7	71.4
BARIRIS	88.0	78.3	51.7	87.0	51.7	71.3
JULIA	88.3	55.7	85.0	84.3	43.3	71.3
EMPIRE (A01-299)	96.3	66.7	73.0	28.3	91.7	71.2
A00-247	97.7	83.3	53.0	49.0	71.7	70.9
RAVEL 1 (CPP 817)	96.3	48.3	86.0	77.3	46.7	70.9
GLADSTONE (NA-3257)	99.0	68.3	64.0	42.3	80.0	70.7
ARIES (A98-948)	95.0	63.3	76.7	60.0	56.7	70.3
JUMP START (PST-109-752)	94.7	75.0	76.7	78.3	26.7	70.3
ZINFANDEL (LTP 2949)	97.7	78.3	66.0	41.7	66.7	70.1
J-2502	97.7	50.0	83.3	69.0	50.0	70.0
PST-101-73	96.0	85.0	56.7	61.3	50.0	69.8
BLUEBERRY	94.7	66.7	83.3	49.3	53.3	69.5
H94-305	95.0	81.7	68.3	82.0	20.0	69.4
A00-1400	97.7	78.3	86.7	40.7	43.3	69.3
SKYE	97.7	70.0	63.3	65.7	50.0	69.3
MSP 3722	97.7	73.3	61.7	58.3	55.0	69.2
4-SEASON (J-2791)	95.0	51.7	66.7	48.3	83.3	69.0
KENBLUE	93.3	66.7	86.7	61.0	36.7	68.9
VOLT (A98-999)	96.3	70.0	84.7	53.3	40.0	68.9
BANDERA (SPTR 2LM95)	93.3	60.0	81.7	50.0	56.7	68.3
YANKEE (NA-3271)	96.3	71.7	60.0	77.0	36.7	68.3
GINNEY II (J-2024)	99.0	48.3	49.0	75.7	66.7	67.7
WILD HORSE (A97-890)	96.3	60.0	66.7	51.7	63.3	67.6
EMBLEM (PST-Y2K-169)	95.0	65.0	68.3	49.3	60.0	67.5
PINOT (LTP-149)	96.3	73.7	91.7	57.0	18.3	67.4
GLENMONT	93.3	80.0	80.0	30.0	53.3	67.3
ARGOS	96.3	81.7	88.3	36.7	31.7	66.9
EVEREST	96.3	45.0	71.0	79.0	43.3	66.9

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MN1	NJ2	OK1	TN1	WI1	MEAN
GREENTEAM (CPP 821)	94.7	58.3	70.0	38.3	73.3	66.9
MADISON (RAD-0AN64)	96.3	60.0	89.7	31.0	56.7	66.7
REVEILLE	96.3	90.0	46.7	69.0	31.7	66.7
DYNAMO	96.3	35.0	78.0	56.0	68.3	66.7
BD 98-2108	99.0	58.3	90.0	49.3	36.7	66.7
ARMADA (PSG 366)	97.7	61.7	80.0	68.3	25.0	66.5
MOONLIGHT SLT (PST-101-390)	96.3	71.7	88.3	35.7	40.0	66.4
DLF 76-9075	96.0	76.7	61.7	79.0	18.3	66.3
SHAMROCK	94.7	66.7	90.0	33.3	43.3	65.6
SW AG 514	99.0	36.7	73.3	22.3	95.0	65.3
BARON	95.0	61.7	56.3	54.0	58.3	65.1
MERMAID (DP 76-9081)	99.0	53.3	83.3	74.0	15.0	64.9
SPTR 2959	96.3	70.0	51.7	43.3	60.0	64.3
AVIATOR (NA-3259)	97.7	68.3	40.7	71.0	43.3	64.2
BARDUKE (BAR VV 8536)	95.0	60.0	89.7	49.3	26.7	64.1
DP 76-9066	97.7	50.0	70.0	26.7	70.0	62.9
J-1334	97.7	41.7	72.7	58.7	43.3	62.8
A95-410	94.7	65.0	57.7	53.3	40.0	62.1
SHIRAZ (LTP-73)	99.0	75.0	60.0	34.3	41.7	62.0
GAELIC (BD 98-1358)	88.3	60.0	61.7	32.7	60.0	60.5
J-3429	96.3	51.7	58.3	61.3	26.7	58.9
BAR VK 0710	95.0	71.7	31.7	40.0	53.3	58.3
RAD-504	96.3	58.3	56.7	30.0	36.7	55.6
AKB449	96.3	56.7	68.3	37.0	15.0	54.7
BAR VV 0665	97.7	46.7	96.3	10.3	15.0	53.2
RUBICON (NA-3248)	97.7	63.3	15.0	28.7	58.3	52.6
LSD VALUE	4.5	22.2	44.3	33.8	32.6	13.7
C.V. (%)	2.9	20.0	37.2	35.1	35.1	26.7

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 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	KY1	NC1	NJ1	NJ2	MEAN
WASHINGTON	5.0	6.7	8.0	8.0	6.9
AURA (A99-2559)	5.0	7.0	7.7	7.7	6.8
MYSTERE	5.0	7.3	7.7	7.0	6.8
POPR 04594	5.0	6.7	7.3	7.0	6.5
RUBICON (NA-3248)	5.3	7.7	6.7	6.3	6.5
TOUCHE (STR 23180)	5.0	5.7	6.7	8.0	6.3
JULIET (BD 95-1930)	5.0	6.0	6.3	8.0	6.3
VOLT (A98-999)	5.0	7.7	6.7	5.7	6.3
RAD-762	5.0	6.7	6.3	7.0	6.3
RHAPSODY (A97-1287)	5.3	6.7	6.0	7.0	6.3
ZINFANDEL (LTP 2949)	6.0	7.3	6.0	5.7	6.3
HAMPTON (BD 03-159)	5.0	6.7	5.7	7.3	6.2
WASHINGTON II (RAD-343)	5.0	6.0	6.3	7.3	6.2
STR 2485	5.0	6.7	5.7	7.0	6.1
STARBURST (STR 2703)	5.0	6.0	7.0	6.0	6.0
BD 98-2108	5.3	6.0	5.3	7.3	6.0
SHAMROCK	5.0	7.3	5.3	6.3	6.0
SPTR 2959	5.0	6.7	6.3	5.7	5.9
AVID	5.0	6.3	5.0	7.3	5.9
A00-1400	5.7	5.7	5.3	6.7	5.8
SKYE	4.7	7.3	6.7	4.7	5.8
GAELIC (BD 98-1358)	4.3	6.3	6.7	6.0	5.8
ARIES (A98-948)	4.3	6.7	6.0	6.0	5.8
BD 03-84	5.0	5.7	6.3	6.0	5.8
JUMP START (PST-109-752)	5.0	6.0	5.3	6.7	5.8
BLUE NOTE (A01-349)	5.0	6.3	5.3	6.3	5.8
AKB449	5.0	7.0	5.0	5.7	5.7
BAR VV 9630	6.0	4.3	4.7	7.7	5.7
BAR VV 0709	4.3	6.7	6.3	5.3	5.7
H94-305	4.7	5.3	7.3	5.3	5.7
4-SEASON (J-2791)	5.3	6.0	5.3	5.7	5.6
J-3429	5.3	7.0	6.3	3.7	5.6
DIVA	5.0	5.7	5.0	6.3	5.5
EMPIRE (A01-299)	5.0	7.0	3.7	6.3	5.5
GLADSTONE (NA-3257)	5.0	6.0	4.3	6.7	5.5
RAD-504	5.0	6.3	5.0	5.7	5.5
SHIRAZ (LTP-73)	5.0	6.3	4.3	6.3	5.5
BARRARI (BAR VV 9634)	5.7	4.7	5.0	6.3	5.4
WILD HORSE (A97-890)	5.0	5.7	5.7	5.3	5.4
ARMADA (PSG 366)	5.3	6.3	4.0	6.0	5.4
DP 76-9066	5.0	6.7	4.0	5.7	5.3

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	KY1	NC1	NJ1	NJ2	MEAN
A95-410	5.0	6.3	4.3	5.7	5.3
BLUEBERRY	5.0	5.3	4.3	6.0	5.2
GLENMONT	5.0	5.3	3.3	7.0	5.2
PST-1A1-899	5.0	4.7	5.7	5.0	5.1
A00-247	5.0	5.3	3.3	6.7	5.1
ARGOS	5.3	5.7	2.7	6.7	5.1
BAR VK 0710	5.0	3.7	7.0	4.7	5.1
ARROWHEAD (NA-3261)	4.7	5.0	5.7	4.7	5.0
ALEXA II (J-2404)	5.0	7.7	3.0	4.3	5.0
AVIATOR (NA-3259)	5.0	6.3	4.0	4.7	5.0
BAR VV 0665	5.0	4.0	5.7	5.3	5.0
EMBLEM (PST-Y2K-169)	5.0	6.0	3.0	6.0	5.0
GREENTEAM (CPP 821)	4.7	4.7	3.3	7.3	5.0
HARMONIE	5.0	5.3	2.7	7.0	5.0
REVEILLE	4.3	6.7	4.3	4.7	5.0
DLF 76-9075	5.0	4.0	5.7	5.0	4.9
MADISON (RAD-OAN64)	5.0	5.7	4.0	5.0	4.9
PST-101-73	5.0	4.7	3.7	6.3	4.9
PINOT (LTP-149)	5.3	4.7	3.3	6.0	4.8
AMERICA	5.0	5.0	3.0	6.3	4.8
CORSAIR (NA-3249)	5.0	7.3	3.0	4.0	4.8
CPP 822	5.3	4.7	3.0	6.3	4.8
FUTURITY (A99-3119)	5.0	5.3	3.3	5.7	4.8
MOONLIGHT SLT (PST-101-390)	5.0	5.7	4.3	4.3	4.8
SOMBRERO (CP 76-9068)	5.0	5.3	3.0	6.0	4.8
BARDUKE (BAR VV 8536)	4.0	6.3	5.0	3.7	4.8
BARIRIS	5.7	5.0	3.7	4.3	4.7
IMPACT	5.0	7.0	3.3	3.3	4.7
MERMAID (DP 76-9081)	4.7	4.3	5.0	4.7	4.7
MSP 3722	5.0	5.0	3.3	5.3	4.7
BARRISTER	5.0	7.3	2.3	4.0	4.7
YANKEE (NA-3271)	5.0	5.3	2.7	5.7	4.7
A00-1254	5.0	5.7	3.7	4.0	4.6
H98-701	5.3	4.7	3.3	5.0	4.6
MSP 3724	5.0	4.0	3.3	6.0	4.6
NUGLADE	5.0	7.0	2.3	4.0	4.6
KENBLUE	4.7	3.0	4.3	6.3	4.6
SOLAR ECLIPSE (J-2399)	5.3	7.3	1.3	4.3	4.6
1QG-38	5.0	4.3	3.3	5.3	4.5
BD 99-2103	5.0	5.3	2.7	5.0	4.5
JULIA	5.3	4.0	3.7	5.0	4.5
BELISSIMO	5.0	4.7	3.0	5.0	4.4

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	KY1	NC1	NJ1	NJ2	MEAN
BEWITCHED	5.0	6.7	1.3	4.7	4.4
RAVEL 1 (CPP 817)	4.7	5.0	4.0	4.0	4.4
BLUESTONE	5.0	6.0	2.7	4.0	4.4
MSP 3723	5.0	4.3	3.0	5.3	4.4
PSG 711	5.3	4.0	3.3	5.0	4.4
NU DESTINY	5.3	6.7	2.3	3.0	4.3
A98-689	4.7	6.3	2.0	4.3	4.3
BEYOND	5.0	7.0	1.3	3.7	4.3
EXCURSION	5.0	6.7	2.7	2.7	4.3
PROSPERITY	5.0	4.7	3.7	3.7	4.3
RUGBY II	5.0	6.0	2.3	3.7	4.3
STR 2553	5.0	4.7	3.0	4.3	4.3
DYNAMO	4.7	5.7	3.3	3.0	4.2
J-2502	5.0	7.0	2.0	2.7	4.2
RHYTHM	5.0	6.7	2.0	3.0	4.2
J-1334	5.0	7.0	1.7	3.0	4.2
SUDDEN IMPACT (J-2870)	5.0	6.3	2.3	3.0	4.2
GINNEY II (J-2024)	5.3	6.0	2.0	3.0	4.1
EVERGLADE	5.0	6.3	1.3	3.3	4.0
EVEREST	5.0	6.7	1.7	2.3	3.9
GRANITE (J-1326)	5.0	6.7	1.3	2.7	3.9
NUCHICAGO (J-1466)	5.0	6.0	1.7	3.0	3.9
AWARD	5.3	6.0	1.3	2.7	3.8
BARON	4.0	6.0	2.7	2.7	3.8
MIDNIGHT	5.0	5.7	1.7	2.7	3.8
SW AG 514	4.7	5.0	1.0	4.0	3.7
BANDERA (SPTR 2LM95)	4.0	4.7	2.0	3.7	3.6
LSD VALUE	0.5	1.7	2.3	1.7	0.8
C.V. (%)	6.3	17.8	35.2	20.5	20.9

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 23. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	IN1	MA1	NJ2	MEAN
SW AG 514	8.7	6.3	8.7	7.9
DIVA	7.7	7.0	7.7	7.4
ZINFANDEL (LTP 2949)	8.3	7.0	7.0	7.4
AVID	7.0	7.3	8.0	7.4
EVERGLADE	7.7	7.3	7.3	7.4
SHIRAZ (LTP-73)	8.0	6.3	8.0	7.4
AWARD	7.3	7.7	7.0	7.3
DP 76-9066	7.3	7.3	7.3	7.3
MOONLIGHT SLT (PST-101-390)	7.7	7.0	7.3	7.3
J-2502	6.7	8.0	7.0	7.2
RAD-762	9.0	5.7	7.0	7.2
A00-1400	7.3	7.3	7.0	7.2
EMPIRE (A01-299)	7.3	7.3	7.0	7.2
SOLAR ECLIPSE (J-2399)	7.3	7.3	7.0	7.2
DYNAMO	6.7	6.7	8.0	7.1
FUTURITY (A99-3119)	6.7	6.7	8.0	7.1
MIDNIGHT	7.0	7.7	6.7	7.1
RAVEL 1 (CPP 817)	8.0	6.7	6.7	7.1
YANKEE (NA-3271)	8.0	5.7	7.7	7.1
AKB449	8.7	6.3	6.3	7.1
BD 03-84	7.3	6.0	8.0	7.1
BD 98-2108	7.3	7.7	6.3	7.1
BELISSIMO	7.0	7.0	7.3	7.1
J-1334	7.3	7.3	6.7	7.1
MSP 3724	6.7	7.3	7.3	7.1
NU DESTINY	7.0	7.3	7.0	7.1
NUCHICAGO (J-1466)	7.0	7.3	7.0	7.1
A95-410	6.3	7.3	7.3	7.0
ALEXA II (J-2404)	7.3	6.7	7.0	7.0
BAR VV 9630	8.7	5.3	7.0	7.0
BLUE NOTE (A01-349)	8.0	6.3	6.7	7.0
BLUESTONE	7.3	7.0	6.7	7.0
JULIET (BD 95-1930)	8.7	5.0	7.3	7.0
MSP 3722	6.7	7.0	7.3	7.0
POPR 04594	8.7	5.0	7.3	7.0
PSG 711	6.7	7.3	7.0	7.0
PST-101-73	6.7	6.7	7.7	7.0
ARMADA (PSG 366)	8.3	6.0	6.3	6.9
BARRISTER	7.0	7.0	6.7	6.9
BEYOND	6.7	7.0	7.0	6.9
GRANITE (J-1326)	7.3	6.7	6.7	6.9

TABLE 23. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	MA1	NJ2	MEAN
IMPACT	6.0	7.0	7.7	6.9
J-3429	7.0	7.0	6.7	6.9
NUGLADE	7.0	7.0	6.7	6.9
RUGBY II	7.3	6.7	6.7	6.9
STR 2485	9.0	5.0	6.7	6.9
WASHINGTON	8.7	5.3	6.7	6.9
WASHINGTON II (RAD-343)	9.0	5.0	6.7	6.9
1QG-38	7.0	7.3	6.3	6.9
BEWITCHED	5.7	7.0	7.7	6.8
EVEREST	7.0	6.7	6.7	6.8
MADISON (RAD-0AN64)	6.7	6.7	7.0	6.8
RHYTHM	6.7	6.7	7.0	6.8
STARBURST (STR 2703)	7.7	5.7	7.0	6.8
A00-247	7.0	6.3	7.0	6.8
AVIATOR (NA-3259)	8.0	6.0	6.3	6.8
BARRARI (BAR VV 9634)	8.7	5.0	6.7	6.8
DLF 76-9075	7.0	7.3	6.0	6.8
SUDDEN IMPACT (J-2870)	6.3	7.0	7.0	6.8
VOLT (A98-999)	8.7	5.7	6.0	6.8
AMERICA	6.7	7.3	6.0	6.7
ARROWHEAD (NA-3261)	7.0	6.3	6.7	6.7
BAR VK 0710	8.3	5.3	6.3	6.7
EMBLEM (PST-Y2K-169)	5.3	7.0	7.7	6.7
EXCURSION	6.7	7.0	6.3	6.7
GLADSTONE (NA-3257)	7.7	5.0	7.3	6.7
GLENMONT	6.0	7.0	7.0	6.7
H98-701	6.7	6.3	7.0	6.7
RAD-504	8.0	6.0	6.0	6.7
RHAPSODY (A97-1287)	7.3	6.3	6.3	6.7
SHAMROCK	7.3	5.7	7.0	6.7
TOUCHE (STR 23180)	8.7	5.0	6.3	6.7
BD 99-2103	5.0	7.0	7.7	6.6
GINNEY II (J-2024)	6.3	6.7	6.7	6.6
SOMBRERO (CP 76-9068)	6.7	5.7	7.3	6.6
MSP 3723	6.3	6.3	7.0	6.6
PROSPERITY	4.0	7.3	8.3	6.6
BARIRIS	6.7	5.7	7.0	6.4
CPP 822	7.7	5.0	6.7	6.4
SKYE	7.0	5.7	6.7	6.4
ARIES (A98-948)	7.3	6.0	6.0	6.4
JULIA	7.0	5.3	7.0	6.4
ARGOS	5.3	6.3	7.3	6.3

TABLE 23. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	MA1	NJ2	MEAN
PST-1A1-899	7.7	5.0	6.3	6.3
STR 2553	6.7	6.0	6.3	6.3
BARDUKE (BAR VV 8536)	8.3	5.7	4.7	6.2
BLUEBERRY	4.7	7.0	7.0	6.2
GAELIC (BD 98-1358)	6.7	6.0	6.0	6.2
GREENTeam (CPP 821)	6.7	5.3	6.7	6.2
JUMP START (PST-109-752)	6.0	5.7	7.0	6.2
MYSTERE	6.7	5.7	6.3	6.2
REVEILLE	7.0	5.3	6.3	6.2
SPTR 2959	6.7	5.0	6.7	6.1
4-SEASON (J-2791)	6.0	6.3	6.0	6.1
A00-1254	6.3	5.3	6.7	6.1
A98-689	6.3	5.3	6.7	6.1
AURA (A99-2559)	7.3	6.0	5.0	6.1
HARMONIE	6.3	5.3	6.7	6.1
HAMPTON (BD 03-159)	4.0	6.7	7.3	6.0
PINOT (LTP-149)	4.7	7.0	6.3	6.0
RUBICON (NA-3248)	7.3	5.7	5.0	6.0
WILD HORSE (A97-890)	7.0	5.0	5.7	5.9
CORSAIR (NA-3249)	5.7	5.0	6.7	5.8
BARON	7.7	5.7	3.7	5.7
BANDERA (SPTR 2LM95)	8.3	5.3	3.0	5.6
BAR VV 0709	8.3	4.7	3.7	5.6
H94-305	5.7	5.0	5.3	5.3
BAR VV 0665	6.7	3.0	4.0	4.6
KENBLUE	7.3	3.7	1.0	4.0
MERMAID (DP 76-9081)	6.0	3.3	2.3	3.9
LSD VALUE	1.5	1.0	1.2	0.7
C.V. (%)	13.2	10.4	11.1	11.8

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 24.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	MN1	NAME	MN1
POPR 04594	7.7	PINOT (LTP-149)	5.7
REVEILLE	7.7	PSG 711	5.7
SHIRAZ (LTP-73)	7.7	1QG-38	5.3
WASHINGTON II (RAD-343)	7.7	A00-1400	5.3
AKB449	7.3	ARGOS	5.3
ARMADA (PSG 366)	7.3	BLUE NOTE (A01-349)	5.3
BAR VV 0665	7.3	PST-101-73	5.3
BAR VV 0709	7.3	VOLT (A98-999)	5.3
RAD-762	7.3	YANKEE (NA-3271)	5.3
RAVEL 1 (CPP 817)	7.3	AMERICA	5.0
STR 2485	7.3	ARROWHEAD (NA-3261)	5.0
ZINFANDEL (LTP 2949)	7.3	BARDUKE (BAR VV 8536)	5.0
AVIATOR (NA-3259)	7.0	BD 03-84	5.0
DIVA	7.0	CORSAIR (NA-3249)	5.0
H98-701	7.0	MIDNIGHT	5.0
JULIET (BD 95-1930)	7.0	MSP 3722	5.0
MERMAID (DP 76-9081)	7.0	SHAMROCK	5.0
RHAPSODY (A97-1287)	7.0	ARIES (A98-948)	4.7
TOUCHE (STR 23180)	7.0	AVID	4.7
BAR VV 9630	6.7	BARON	4.7
BARRARI (BAR VV 9634)	6.7	BD 99-2103	4.7
FUTURITY (A99-3119)	6.7	BEWITCHED	4.7
MSP 3724	6.7	BLUESTONE	4.7
RAD-504	6.7	DYNAMO	4.7
SKYE	6.7	A95-410	4.3
STARBURST (STR 2703)	6.7	DP 76-9066	4.3
AURA (A99-2559)	6.3	EVEREST	4.3
BANDERA (SPTR 2LM95)	6.3	EVERGLADE	4.3
DLF 76-9075	6.3	GLADSTONE (NA-3257)	4.3
MOONLIGHT SLT (PST-101-390)	6.3	NUCHICAGO (J-1466)	4.3
MYSTERE	6.3	RUBICON (NA-3248)	4.3
PST-1A1-899	6.3	SUDDEN IMPACT (J-2870)	4.3
BD 98-2108	6.0	SW AG 514	4.3
BELISSIMO	6.0	A00-1254	4.0
KENBLUE	6.0	BARIRIS	4.0
MSP 3723	6.0	BLUEBERRY	4.0
STR 2553	6.0	GAELIC (BD 98-1358)	4.0
WASHINGTON	6.0	J-1334	4.0
A00-247	5.7	J-3429	4.0
A98-689	5.7	JULIA	4.0
MADISON (RAD-0AN64)	5.7	NU DESTINY	4.0
		NUGLADE	4.0

TABLE 24. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	MN1
RUGBY II	4.0
WILD HORSE (A97-890)	4.0
BAR VK 0710	3.7
BEYOND	3.7
EMPIRE (A01-299)	3.7
EXCURSION	3.7
H94-305	3.7
HAMPTON (BD 03-159)	3.7
IMPACT	3.7
AWARD	3.3
BARRISTER	3.3
EMBLEM (PST-Y2K-169)	3.3
GINNEY II (J-2024)	3.3
GLENMONT	3.3
GRANITE (J-1326)	3.3
JUMP START (PST-109-752)	3.3
PROSPERITY	3.3
SPTR 2959	3.3
J-2502	3.0
RHYTHM	3.0
SOLAR ECLIPSE (J-2399)	3.0
ALEXA II (J-2404)	2.7
CPP 822	2.3
GREENTeam (CPP 821)	2.3
4-SEASON (J-2791)	2.0
HARMONIE	2.0
SOMBRERO (CP 76-9068)	1.3
LSD VALUE	1.7
C.V. (%)	20.7

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

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

TABLE 25. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

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

NAME	NC1	NJ1	OK1	MEAN
BAR VV 0709	9.0	6.3	8.0	7.8
MIDNIGHT	7.7	8.7	6.7	7.7
NUCHICAGO (J-1466)	8.7	8.3	6.0	7.7
ALEXA II (J-2404)	7.7	8.7	6.3	7.6
EXCURSION	7.7	8.0	6.3	7.3
SOLAR ECLIPSE (J-2399)	8.0	7.7	5.7	7.1
IMPACT	7.3	8.0	5.7	7.0
MYSTERE	8.0	7.3	5.3	6.9
RHYTHM	7.3	8.0	5.3	6.9
EVERGLADE	6.3	8.3	5.7	6.8
NU DESTINY	6.7	8.3	5.3	6.8
ZINFANDEL (LTP 2949)	8.0	7.3	5.0	6.8
AWARD	7.3	7.0	5.7	6.7
BARRISTER	6.7	8.3	5.0	6.7
GRANITE (J-1326)	8.3	8.3	3.3	6.7
J-1334	7.3	6.7	6.0	6.7
NUGLADE	6.7	8.0	5.3	6.7
EMPIRE (A01-299)	8.3	6.7	4.7	6.6
EVEREST	7.3	8.0	4.3	6.6
A00-247	7.7	7.3	4.5	6.5
BAR VV 0665	6.7	8.0	4.7	6.4
REVEILLE	8.0	6.7	4.7	6.4
SKYE	8.0	7.7	3.7	6.4
AVIATOR (NA-3259)	8.7	7.7	3.0	6.4
BANDERA (SPTR 2LM95)	7.7	7.3	4.3	6.4
TOUCHE (STR 23180)	7.7	8.3	3.3	6.4
BAR VV 9630	8.0	7.3	3.7	6.3
BARDUKE (BAR VV 8536)	6.7	6.7	5.7	6.3
BEWITCHED	6.3	8.7	4.0	6.3
GINNEY II (J-2024)	6.0	8.0	5.0	6.3
JUMP START (PST-109-752)	7.7	7.3	4.0	6.3
BEYOND	6.3	8.3	4.0	6.2
RAD-762	8.7	5.3	4.7	6.2
BARIRIS	7.3	8.0	3.3	6.2
PSG 711	8.0	7.3	3.3	6.2
BARON	5.3	8.7	4.5	6.2
BD 99-2103	6.3	7.3	4.7	6.1
GREENTeam (CPP 821)	6.0	8.7	3.7	6.1
J-3429	6.7	7.3	4.3	6.1
POPR 04594	7.7	7.3	3.3	6.1
RUGBY II	7.0	7.3	4.0	6.1

TABLE 25. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	NC1	NJ1	OK1	MEAN
STR 2553	8.0	6.0	4.3	6.1
SUDDEN IMPACT (J-2870)	5.3	7.7	5.3	6.1
AMERICA	7.0	7.0	4.0	6.0
AURA (A99-2559)	6.7	7.0	4.3	6.0
BARRARI (BAR VV 9634)	7.3	6.3	4.3	6.0
BELISSIMO	7.3	5.7	5.0	6.0
DYNAMO	6.0	7.3	4.7	6.0
1QG-38	7.0	6.0	4.7	5.9
HARMONIE	5.0	9.0	3.7	5.9
STR 2485	6.7	6.7	4.3	5.9
WASHINGTON	7.3	6.7	3.7	5.9
A98-689	7.0	7.3	3.3	5.9
AKB449	8.3	6.0	3.0	5.8
H98-701	7.0	6.7	3.7	5.8
MSP 3722	6.7	7.7	3.0	5.8
A00-1254	5.3	6.3	5.7	5.8
AVID	7.0	6.3	4.0	5.8
DIVA	7.0	7.0	3.3	5.8
SW AG 514	6.3	7.3	3.7	5.8
ARMADA (PSG 366)	7.0	6.3	3.7	5.7
BLUESTONE	4.7	8.7	3.7	5.7
DLF 76-9075	6.3	7.3	3.3	5.7
H94-305	7.7	6.0	3.3	5.7
MADISON (RAD-0AN64)	6.3	5.7	5.0	5.7
PST-101-73	6.7	6.3	4.0	5.7
RHAPSODY (A97-1287)	6.7	7.3	3.0	5.7
RUBICON (NA-3248)	6.0	7.0	4.0	5.7
WASHINGTON II (RAD-343)	6.3	8.0	2.7	5.7
HAMPTON (BD 03-159)	5.7	5.7	5.3	5.6
PINOT (LTP-149)	6.7	5.3	4.7	5.6
CORSAIR (NA-3249)	7.3	6.3	3.0	5.6
A95-410	5.7	8.3	2.5	5.5
DP 76-9066	5.0	8.3	3.0	5.4
KENBLUE	7.0	4.7	4.7	5.4
FUTURITY (A99-3119)	6.3	4.7	5.3	5.4
PST-1A1-899	6.0	7.7	2.5	5.4
EMBLEM (PST-Y2K-169)	4.3	8.7	3.0	5.3
J-2502	4.7	7.7	3.7	5.3
JULIA	5.3	7.7	3.0	5.3
SOMBRERO (CP 76-9068)	3.7	8.3	4.0	5.3
BD 98-2108	6.0	6.0	3.7	5.2
BLUE NOTE (A01-349)	4.0	7.7	4.0	5.2

TABLE 25. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	NC1	NJ1	OK1	MEAN
JULIET (BD 95-1930)	6.3	6.3	3.0	5.2
MERMAID (DP 76-9081)	4.0	8.0	3.7	5.2
SHIRAZ (LTP-73)	6.7	6.3	2.7	5.2
VOLT (A98-999)	5.7	6.0	4.0	5.2
MSP 3723	6.3	5.0	4.3	5.2
YANKEE (NA-3271)	5.3	6.0	4.3	5.2
STARBURST (STR 2703)	5.7	6.7	3.0	5.1
BD 03-84	6.0	5.0	4.3	5.1
ARROWHEAD (NA-3261)	5.7	6.0	3.5	5.1
RAD-504	7.7	5.0	2.3	5.0
CPP 822	5.3	5.7	4.0	5.0
MSP 3724	6.0	5.0	4.0	5.0
RAVEL 1 (CPP 817)	4.0	8.0	3.0	5.0
SPTR 2959	6.0	5.0	4.0	5.0
PROSPERITY	7.0	4.3	3.7	5.0
GAELIC (BD 98-1358)	5.7	6.3	2.7	4.9
GLENMONT	5.3	5.7	3.7	4.9
4-SEASON (J-2791)	6.0	5.7	2.7	4.8
MOONLIGHT SLT (PST-101-390)	6.0	4.7	3.7	4.8
GLADSTONE (NA-3257)	6.0	4.3	3.5	4.6
WILD HORSE (A97-890)	5.7	5.7	2.3	4.6
BAR VK 0710	5.3	5.7	2.5	4.5
ARGOS	3.7	6.3	3.3	4.4
ARIES (A98-948)	3.7	7.3	2.3	4.4
SHAMROCK	5.3	4.7	3.3	4.4
A00-1400	3.3	6.0	3.3	4.2
BLUEBERRY	4.0	6.0	2.7	4.2
LSD VALUE	3.3	2.8	2.0	1.6
C.V. (%)	31.6	25.2	29.9	29.4

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 26.

NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MA1	NAME	MA1
CPP 822	8.3	IMPACT	6.3
HAMPTON (BD 03-159)	8.3	NUGLADE	6.3
BEWITCHED	8.0	RAD-762	6.3
WASHINGTON	8.0	STARBURST (STR 2703)	6.3
BLUE NOTE (A01-349)	7.7	VOLT (A98-999)	6.3
DIVA	7.7	YANKEE (NA-3271)	6.3
DYNAMO	7.7	A00-1254	6.0
HARMONIE	7.7	BARRISTER	6.0
JULIA	7.7	BD 03-84	6.0
WASHINGTON II (RAD-343)	7.7	GLADSTONE (NA-3257)	6.0
1QG-38	7.3	J-2502	6.0
AVID	7.3	MIDNIGHT	6.0
JULIET (BD 95-1930)	7.3	MSP 3722	6.0
MYSTERE	7.3	PST-1A1-899	6.0
POPR 04594	7.3	RHAPSODY (A97-1287)	6.0
SOMBRERO (CP 76-9068)	7.3	SOLAR ECLIPSE (J-2399)	6.0
STR 2485	7.3	STR 2553	6.0
A95-410	7.0	WILD HORSE (A97-890)	6.0
AMERICA	7.0	ZINFANDEL (LTP 2949)	6.0
ARROWHEAD (NA-3261)	7.0	ARGOS	5.7
AURA (A99-2559)	7.0	BARIRIS	5.7
AWARD	7.0	BD 99-2103	5.7
BAR VK 0710	7.0	EVEREST	5.7
EMPIRE (A01-299)	7.0	H94-305	5.7
GREENTeam (CPP 821)	7.0	NUCHICAGO (J-1466)	5.7
H98-701	7.0	PST-101-73	5.7
JUMP START (PST-109-752)	7.0	RAVEL 1 (CPP 817)	5.7
PSG 711	7.0	SHAMROCK	5.7
RUBICON (NA-3248)	7.0	SPTR 2959	5.7
TOUCHE (STR 23180)	7.0	A00-1400	5.3
EXCURSION	6.7	A00-247	5.3
GAELIC (BD 98-1358)	6.7	ALEXA II (J-2404)	5.3
MSP 3723	6.7	BARON	5.3
MSP 3724	6.7	BEYOND	5.3
SKYE	6.7	BLUEBERRY	5.3
SW AG 514	6.7	DP 76-9066	5.3
4-SEASON (J-2791)	6.3	GINNEY II (J-2024)	5.3
ARIES (A98-948)	6.3	J-1334	5.3
BELISSIMO	6.3	NU DESTINY	5.3
EVERGLADE	6.3	SHIRAZ (LTP-73)	5.3
FUTURITY (A99-3119)	6.3	AVIATOR (NA-3259)	5.0
		BANDERA (SPTR 2LM95)	5.0

TABLE 26. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MA1
BD 98-2108	5.0
CORSAIR (NA-3249)	5.0
EMBLEM (PST-Y2K-169)	5.0
GLENMONT	5.0
J-3429	5.0
MADISON (RAD-OAN64)	5.0
MOONLIGHT SLT (PST-101-390)	5.0
PINOT (LTP-149)	5.0
PROSPERITY	5.0
REVEILLE	5.0
RHYTHM	5.0
SUDDEN IMPACT (J-2870)	5.0
AKB449	4.7
BAR VV 0709	4.7
DLF 76-9075	4.7
GRANITE (J-1326)	4.7
A98-689	4.3
ARMADA (PSG 366)	4.3
RAD-504	4.3
BLUESTONE	4.0
RUGBY II	4.0
BAR VV 0665	3.7
BAR VV 9630	3.7
BARDUKE (BAR VV 8536)	3.7
BARRARI (BAR VV 9634)	3.7
KENBLUE	3.3
MERMAID (DP 76-9081)	3.3
LSD VALUE	2.0
C.V. (%)	20.6

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

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

TABLE 27.

PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MN1	NAME	MN1
WASHINGTON II (RAD-343)	8.0	RAD-504	6.3
ARROWHEAD (NA-3261)	7.7	YANKEE (NA-3271)	6.3
BAR VK 0710	7.7	AURA (A99-2559)	6.0
CPP 822	7.7	BAR VV 9630	6.0
DP 76-9066	7.7	BEYOND	6.0
GREENTEAM (CPP 821)	7.7	EMBLEM (PST-Y2K-169)	6.0
RAD-762	7.7	SHAMROCK	6.0
SOMBRERO (CP 76-9068)	7.7	J-1334	5.7
SW AG 514	7.7	MOONLIGHT SLT (PST-101-390)	5.7
WILD HORSE (A97-890)	7.7	PST-1A1-899	5.7
4-SEASON (J-2791)	7.3	RUBICON (NA-3248)	5.7
BARDUKE (BAR VV 8536)	7.3	A95-410	5.3
BARIRIS	7.3	AKB449	5.3
BD 98-2108	7.3	BAR VV 0709	5.3
JULIET (BD 95-1930)	7.3	BEWITCHED	5.3
KENBLUE	7.3	PINOT (LTP-149)	5.3
POPR 04594	7.3	RHAPSODY (A97-1287)	5.3
STR 2485	7.3	SHIRAZ (LTP-73)	5.3
TOUCHE (STR 23180)	7.3	ZINFANDEL (LTP 2949)	5.3
WASHINGTON	7.3	A98-689	5.0
ARIES (A98-948)	7.0	ARMADA (PSG 366)	5.0
BARON	7.0	BD 99-2103	5.0
GAELIC (BD 98-1358)	7.0	BLUEBERRY	5.0
GLADSTONE (NA-3257)	7.0	CORSAIR (NA-3249)	5.0
HAMPTON (BD 03-159)	7.0	DLF 76-9075	5.0
JUMP START (PST-109-752)	7.0	GINNEY II (J-2024)	5.0
MYSTERE	7.0	MADISON (RAD-0AN64)	5.0
VOLT (A98-999)	7.0	MERMAID (DP 76-9081)	5.0
AVID	6.7	NUCHICAGO (J-1466)	5.0
BANDERA (SPTR 2LM95)	6.7	REVEILLE	5.0
BD 03-84	6.7	AVIATOR (NA-3259)	4.7
DIVA	6.7	BARRARI (BAR VV 9634)	4.7
DYNAMO	6.7	BLUESTONE	4.7
H94-305	6.7	EXCURSION	4.7
SKYE	6.7	J-2502	4.7
SPTR 2959	6.7	J-3429	4.7
ARGOS	6.3	JULIA	4.7
EMPIRE (A01-299)	6.3	MIDNIGHT	4.7
GLENMONT	6.3	RHYTHM	4.7
HARMONIE	6.3	AMERICA	4.3
NU DESTINY	6.3	AWARD	4.3
		BLUE NOTE (A01-349)	4.3

TABLE 27. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MN1
IMPACT	4.3
MSP 3722	4.3
RUGBY II	4.3
STR 2553	4.3
SUDDEN IMPACT (J-2870)	4.3
A00-1254	4.0
A00-1400	4.0
ALEXA II (J-2404)	4.0
BARRISTER	4.0
BELISSIMO	4.0
EVERGLADE	4.0
H98-701	4.0
SOLAR ECLIPSE (J-2399)	4.0
STARBURST (STR 2703)	4.0
A00-247	3.7
FUTURITY (A99-3119)	3.7
GRANITE (J-1326)	3.7
MSP 3723	3.7
NUGLADE	3.7
PST-101-73	3.7
BAR VV 0665	3.3
MSP 3724	3.0
PROSPERITY	3.0
RAVEL 1 (CPP 817)	3.0
EVEREST	2.7
PSG 711	2.7
1QG-38	2.3
LSD VALUE	2.1
C.V. (%)	23.9

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

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

TABLE 28.

SUMMER STRESS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA

SUMMER STRESS RATINGS 1-9; 1=BROWN, 9=DARK GREEN 2/

NAME	KY1	NAME	KY1
HAMPTON (BD 03-159)	8.3	NUCHICAGO (J-1466)	6.7
BD 03-84	8.0	REVEILLE	6.7
BEWITCHED	8.0	SOLAR ECLIPSE (J-2399)	6.7
FUTURITY (A99-3119)	8.0	STR 2485	6.7
MIDNIGHT	8.0	AVID	6.3
MYSTERE	8.0	BELISSIMO	6.3
RHYTHM	8.0	EMBLEM (PST-Y2K-169)	6.3
YANKEE (NA-3271)	8.0	IMPACT	6.3
AWARD	7.7	MADISON (RAD-0AN64)	6.3
GRANITE (J-1326)	7.7	MERMAID (DP 76-9081)	6.3
NU DESTINY	7.7	PSG 711	6.3
TOUCHE (STR 23180)	7.7	RAD-504	6.3
ARROWHEAD (NA-3261)	7.3	RHAPSODY (A97-1287)	6.3
BAR VV 0709	7.3	WILD HORSE (A97-890)	6.3
EMPIRE (A01-299)	7.3	ZINFANDEL (LTP 2949)	6.3
H94-305	7.3	A00-1254	6.0
J-1334	7.3	A00-247	6.0
J-3429	7.3	A95-410	6.0
STARBURST (STR 2703)	7.3	AMERICA	6.0
SUDDEN IMPACT (J-2870)	7.3	BARDUKE (BAR VV 8536)	6.0
4-SEASON (J-2791)	7.0	BEYOND	6.0
ALEXA II (J-2404)	7.0	BLUE NOTE (A01-349)	6.0
ARGOS	7.0	BLUEBERRY	6.0
BARRISTER	7.0	JULIA	6.0
BLUESTONE	7.0	JULIET (BD 95-1930)	6.0
EVEREST	7.0	MOONLIGHT SLT (PST-101-390)	6.0
EVERGLADE	7.0	MSP 3723	6.0
EXCURSION	7.0	MSP 3724	6.0
GINNEY II (J-2024)	7.0	PST-101-73	6.0
NUGLADE	7.0	SKYE	6.0
PINOT (LTP-149)	7.0	STR 2553	6.0
PROSPERITY	7.0	VOLT (A98-999)	6.0
RUGBY II	7.0	WASHINGTON II (RAD-343)	6.0
WASHINGTON	7.0	A98-689	5.7
A00-1400	6.7	AKB449	5.7
AURA (A99-2559)	6.7	ARMADA (PSG 366)	5.7
BD 99-2103	6.7	AVIATOR (NA-3259)	5.7
DLF 76-9075	6.7	BAR VK 0710	5.7
GLADSTONE (NA-3257)	6.7	DIVA	5.7
J-2502	6.7	GLENMONT	5.7
JUMP START (PST-109-752)	6.7	H98-701	5.7
		POPR 04594	5.7

TABLE 28. SUMMER STRESS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA

SUMMER STRESS RATINGS 1-9; 1=BROWN, 9=DARK GREEN 2/

NAME	KY1
RAD-762	5.7
SHIRAZ (LTP-73)	5.7
1QG-38	5.3
BARON	5.3
BD 98-2108	5.3
CORSAIR (NA-3249)	5.3
CPP 822	5.3
GREENTeam (CPP 821)	5.3
MSP 3722	5.3
SHAMROCK	5.3
SPTR 2959	5.3
BANDERA (SPTR 2LM95)	5.0
BAR VV 9630	5.0
BARIRIS	5.0
HARMONIE	5.0
KENBLUE	5.0
RUBICON (NA-3248)	5.0
DP 76-9066	4.7
GAELIC (BD 98-1358)	4.7
SOMBRERO (CP 76-9068)	4.7
ARIES (A98-948)	4.3
BAR VV 0665	4.3
BARRARI (BAR VV 9634)	4.0
PST-1A1-899	3.7
SW AG 514	3.3
DYNAMO	3.0
RAVEL 1 (CPP 817)	2.0
LSD VALUE	1.6
C.V. (%)	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 29.

PERCENT SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA 2/

NAME	TN1	NAME	TN1
PSG 711	58.3	AVID	20.0
AMERICA	55.0	BARIRIS	18.3
BAR VV 9630	51.7	JULIA	18.3
FUTURITY (A99-3119)	51.7	JUMP START (PST-109-752)	18.3
BELISSIMO	50.0	MADISON (RAD-0AN64)	18.3
H98-701	50.0	SOMBREIRO (CP 76-9068)	18.3
MSP 3722	50.0	SPTR 2959	18.3
MSP 3723	50.0	WILD HORSE (A97-890)	18.3
MSP 3724	50.0	YANKEE (NA-3271)	18.3
STR 2553	50.0	BEWITCHED	16.7
1QG-38	48.3	CORSAIR (NA-3249)	16.7
DIVA	48.3	HAMPTON (BD 03-159)	16.7
BARDUKE (BAR VV 8536)	47.3	MERMAID (DP 76-9081)	16.7
BARON	46.7	ZINFANDEL (LTP 2949)	16.7
RAD-504	46.7	BLUEBERRY	16.0
PST-101-73	45.0	AKB449	15.0
A00-247	41.7	DLF 76-9075	15.0
BAR VV 0665	40.0	4-SEASON (J-2791)	13.3
BD 99-2103	40.0	HARMONIE	13.3
A98-689	36.7	VOLT (A98-999)	13.3
DYNAMO	36.7	EMBLEM (PST-Y2K-169)	11.7
REVEILLE	36.7	GAELIC (BD 98-1358)	11.7
BARRARI (BAR VV 9634)	35.0	RAVEL 1 (CPP 817)	11.7
AVIATOR (NA-3259)	33.3	SHIRAZ (LTP-73)	11.7
SW AG 514	33.3	GREENTeam (CPP 821)	10.0
EMPIRE (A01-299)	31.7	RUGBY II	10.0
GLADSTONE (NA-3257)	31.7	JULIET (BD 95-1930)	8.3
A95-410	30.0	A00-1400	7.3
BD 98-2108	30.0	ARIES (A98-948)	6.7
DP 76-9066	30.0	BEYOND	6.7
BANDERA (SPTR 2LM95)	28.3	BLUESTONE	6.7
ARGOS	26.7	EVERGLADE	6.7
CPP 822	26.7	H94-305	6.7
BD 03-84	25.0	IMPACT	6.7
PINOT (LTP-149)	25.0	RUBICON (NA-3248)	6.7
SHAMROCK	25.0	WASHINGTON	6.7
ARMADA (PSG 366)	23.3	A00-1254	5.0
GLENMONT	23.3	AWARD	5.0
MOONLIGHT SLT (PST-101-390)	23.3	BAR VK 0710	5.0
SKYE	23.3	STARBURST (STR 2703)	5.0
PROSPERITY	21.7	RHYTHM	4.3
RHAPSODY (A97-1287)	21.7	BLUE NOTE (A01-349)	3.3
ARROWHEAD (NA-3261)	20.0	EVEREST	3.3

TABLE 29. PERCENT SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA 2/

NAME	TN1
GINNEY II (J-2024)	3.3
J-2502	3.3
POPR 04594	3.3
PST-1A1-899	3.3
ALEXA II (J-2404)	1.7
EXCURSION	1.7
J-1334	1.7
MIDNIGHT	1.7
MYSTERE	1.7
NUCHICAGO (J-1466)	1.7
NUGLADE	1.7
RAD-762	1.7
SOLAR ECLIPSE (J-2399)	1.7
STR 2485	1.7
TOUCHE (STR 23180)	1.7
AURA (A99-2559)	0.0
BAR VV 0709	0.0
BARRISTER	0.0
GRANITE (J-1326)	0.0
J-3429	0.0
KENBLUE	0.0
NU DESTINY	0.0
SUDDEN IMPACT (J-2870)	0.0
WASHINGTON II (RAD-343)	0.0
LSD VALUE	14.8
C.V. (%)	47.6

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

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



TABLE 30.

PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2010 DATA 2/

NAME	MA1	WI1	MEAN	NAME	MA1	WI1	MEAN
MERMAID (DP 76-9081)	25.0	81.7	53.3	SOLAR ECLIPSE (J-2399)	10.0	21.7	15.8
CORSAIR (NA-3249)	30.0	51.7	40.8	GRANITE (J-1326)	23.3	8.3	15.8
AKB449	23.3	51.7	37.5	J-1334	11.7	20.0	15.8
DLF 76-9075	18.3	56.7	37.5	J-2502	13.3	18.3	15.8
SHIRAZ (LTP-73)	15.0	53.3	34.2	A00-247	13.3	16.7	15.0
ARMADA (PSG 366)	18.3	48.3	33.3	BAR VV 0709	6.7	23.3	15.0
BAR VV 0665	16.7	50.0	33.3	BARON	13.3	16.7	15.0
MOONLIGHT SLT (PST-101-390)	33.3	33.3	33.3	BD 98-2108	11.7	18.3	15.0
BARDUKE (BAR VV 8536)	20.0	43.3	31.7	H94-305	15.0	15.0	15.0
REVEILLE	6.7	56.7	31.7	MADISON (RAD-0AN64)	5.0	25.0	15.0
J-3429	30.0	31.0	30.5	MIDNIGHT	13.3	16.7	15.0
A98-689	28.3	30.0	29.2	SKYE	6.7	23.3	15.0
EVEREST	16.7	41.7	29.2	BELISSIMO	8.7	20.0	14.3
RAD-504	16.7	36.7	26.7	BAR VV 9630	13.3	15.0	14.2
A00-1400	21.7	28.3	25.0	MSP 3723	10.0	18.3	14.2
AVIATOR (NA-3259)	10.0	40.0	25.0	EXCURSION	6.7	20.0	13.3
BANDERA (SPTR 2LM95)	30.0	20.0	25.0	NUGLADE	6.7	20.0	13.3
PINOT (LTP-149)	23.3	26.7	25.0	WILD HORSE (A97-890)	16.7	10.0	13.3
SHAMROCK	13.7	35.0	24.3	ALEXA II (J-2404)	3.3	23.3	13.3
PST-101-73	15.0	31.7	23.3	AURA (A99-2559)	8.3	18.3	13.3
AWARD	20.0	25.0	22.5	BARIRIS	11.7	15.0	13.3
RHAPSODY (A97-1287)	5.3	38.3	21.8	BEWITCHED	8.3	16.7	12.5
KENBLUE	13.3	30.0	21.7	BLUE NOTE (A01-349)	6.7	18.3	12.5
MYSTERE	8.3	35.0	21.7	PST-1A1-899	15.0	10.0	12.5
RUGBY II	13.3	30.0	21.7	BD 99-2103	15.0	9.0	12.0
ARGOS	13.3	28.3	20.8	1QG-38	5.3	18.3	11.8
NUCHICAGO (J-1466)	20.0	20.0	20.0	H98-701	5.3	18.3	11.8
RAVEL 1 (CPP 817)	18.3	21.7	20.0	BLUEBERRY	6.7	16.7	11.7
A00-1254	5.0	33.3	19.2	STARBURST (STR 2703)	11.7	11.7	11.7
A95-410	15.0	23.3	19.2	JUMP START (PST-109-752)	6.7	15.0	10.8
BEYOND	23.3	15.0	19.2	IMPACT	10.0	11.7	10.8
GINNEY II (J-2024)	20.0	18.3	19.2	MSP 3722	11.7	10.0	10.8
BARRARI (BAR VV 9634)	16.7	20.0	18.3	BAR VK 0710	5.0	15.0	10.0
EVERGLADE	10.0	26.7	18.3	GLENMONT	15.0	5.0	10.0
NU DESTINY	8.3	28.3	18.3	JULIA	3.3	16.7	10.0
YANKEE (NA-3271)	8.3	28.3	18.3	PSG 711	5.0	15.0	10.0
EMBLEM (PST-Y2K-169)	13.3	21.7	17.5	DYNAMO	13.7	5.0	9.3
SPTR 2959	16.7	18.3	17.5	STR 2485	5.0	13.3	9.2
VOLT (A98-999)	6.7	28.3	17.5	ZINFANDEL (LTP 2949)	6.7	11.7	9.2
RHYTHM	16.7	16.7	16.7	RAD-762	10.3	6.7	8.5
AMERICA	7.0	25.0	16.0	HAMPTON (BD 03-159)	1.7	15.0	8.3
BARRISTER	21.7	10.0	15.8	MSP 3724	8.3	8.3	8.3
PROSPERITY	16.7	15.0	15.8	SUDDEN IMPACT (J-2870)	10.0	6.7	8.3

TABLE 30. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2010 DATA 2/

NAME	MA1	WI1	MEAN
SW AG 514	13.3	3.0	8.2
ARROWHEAD (NA-3261)	11.7	4.0	7.8
4-SEASON (J-2791)	8.3	6.7	7.5
BLUESTONE	3.3	11.7	7.5
DP 76-9066	6.7	8.3	7.5
FUTURITY (A99-3119)	5.0	10.0	7.5
GAELIC (BD 98-1358)	6.7	8.3	7.5
GLADSTONE (NA-3257)	8.3	6.7	7.5
STR 2553	6.7	8.3	7.5
DIVA	5.3	8.3	6.8
ARIES (A98-948)	5.0	8.3	6.7
EMPIRE (A01-299)	5.0	8.3	6.7
TOUCHE (STR 23180)	8.3	5.0	6.7
RUBICON (NA-3248)	3.7	9.0	6.3
AVID	8.3	4.0	6.2
BD 03-84	6.7	5.0	5.8
GREENTeam (CPP 821)	5.0	4.3	4.7
POPR 04594	2.0	6.7	4.3
JULIET (BD 95-1930)	3.7	5.0	4.3
SOMBRERO (CP 76-9068)	5.0	3.0	4.0
WASHINGTON	2.0	5.0	3.5
WASHINGTON II (RAD-343)	0.3	4.0	2.2
HARMONIE	1.7	2.3	2.0
CPP 822	0.3	2.0	1.2
LSD VALUE	14.2	23.0	13.5
C.V. (%)	76.1	71.2	75.0

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 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
AT NORTH BRUNSWICK, NJ 1/  
2010 DATA

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

NAME	JULY	AUGUST	MEAN
SPTR 2959	8.0	8.7	8.3
A00-247	7.3	9.0	8.2
BEWITCHED	8.0	8.3	8.2
MSP 3722	8.0	8.3	8.2
BD 99-2103	7.7	8.3	8.0
STR 2553	7.3	8.7	8.0
ARIES (A98-948)	7.3	8.3	7.8
HAMPTON (BD 03-159)	7.0	8.7	7.8
BD 98-2108	7.3	8.0	7.7
BELISSIMO	7.0	8.3	7.7
DIVA	7.0	8.3	7.7
EMPIRE (A01-299)	7.0	8.3	7.7
ARMADA (PSG 366)	7.7	7.3	7.5
BLUE NOTE (A01-349)	7.3	7.7	7.5
EXCURSION	7.0	8.0	7.5
MSP 3723	7.3	7.7	7.5
SHIRAZ (LTP-73)	7.3	7.7	7.5
SKYE	6.7	8.3	7.5
1QG-38	7.0	7.7	7.3
ALEXA II (J-2404)	7.0	7.7	7.3
ARGOS	7.0	7.7	7.3
BAR VV 9630	6.7	8.0	7.3
BLUEBERRY	6.7	8.0	7.3
DLF 76-9075	6.3	8.3	7.3
JULIET (BD 95-1930)	7.0	7.7	7.3
MSP 3724	7.0	7.7	7.3
PSG 711	6.7	8.0	7.3
CORSAIR (NA-3249)	6.3	8.0	7.2
FUTURITY (A99-3119)	6.7	7.7	7.2
H94-305	6.7	7.7	7.2
H98-701	7.0	7.3	7.2
KENBLUE	6.3	8.0	7.2
MIDNIGHT	6.7	7.7	7.2
MYSTERE	6.3	8.0	7.2
PST-101-73	6.7	7.7	7.2
ZINFANDEL (LTP 2949)	7.0	7.3	7.2
GRANITE (J-1326)	6.7	7.3	7.0
IMPACT	6.3	7.7	7.0
MERMAID (DP 76-9081)	6.3	7.7	7.0
RAD-762	6.3	7.7	7.0

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
 (CONT'D) AT NORTH BRUNSWICK, NJ 1/  
 2010 DATA

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

NAME	JULY	AUGUST	MEAN
RHAPSODY (A97-1287)	6.3	7.7	7.0
A95-410	6.7	7.0	6.8
BARRARI (BAR VV 9634)	6.7	7.0	6.8
J-2502	6.7	7.0	6.8
WILD HORSE (A97-890)	5.7	8.0	6.8
A00-1400	6.7	6.7	6.7
AMERICA	6.3	7.0	6.7
BD 03-84	6.0	7.3	6.7
GINNEY II (J-2024)	6.0	7.3	6.7
BARIRIS	6.3	6.7	6.5
SHAMROCK	6.0	7.0	6.5
STARBURST (STR 2703)	6.0	7.0	6.5
TOUCHE (STR 23180)	6.3	6.7	6.5
BANDERA (SPTR 2LM95)	5.7	7.0	6.3
BARRISTER	5.7	7.0	6.3
RAD-504	5.7	7.0	6.3
AURA (A99-2559)	6.0	6.3	6.2
BAR VV 0665	5.7	6.7	6.2
BAR VV 0709	5.7	6.7	6.2
GLENMONT	5.7	6.7	6.2
J-1334	6.0	6.3	6.2
RAVEL 1 (CPP 817)	6.0	6.3	6.2
WASHINGTON	5.7	6.7	6.2
AVIATOR (NA-3259)	5.7	6.3	6.0
PINOT (LTP-149)	5.3	6.7	6.0
PST-1A1-899	5.3	6.7	6.0
SOLAR ECLIPSE (J-2399)	5.3	6.7	6.0
YANKEE (NA-3271)	5.7	6.3	6.0
BLUESTONE	5.7	6.0	5.8
MADISON (RAD-0AN64)	5.3	6.3	5.8
RUGBY II	5.3	6.3	5.8
AKB449	5.7	5.7	5.7
AWARD	6.0	5.3	5.7
EVEREST	5.3	6.0	5.7
GAELIC (BD 98-1358)	5.3	6.0	5.7
JUMP START (PST-109-752)	5.3	6.0	5.7
DYNAMO	4.7	6.3	5.5
NU DESTINY	5.3	5.7	5.5
REVEILLE	4.7	6.3	5.5
RHYTHM	5.7	5.3	5.5

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE  
(CONT'D) AT NORTH BRUNSWICK, NJ 1/  
2010 DATA

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

NAME	JULY	AUGUST	MEAN
VOLT (A98-999)	5.7	5.3	5.5
WASHINGTON II (RAD-343)	5.3	5.7	5.5
A98-689	4.3	6.3	5.3
ARROWHEAD (NA-3261)	4.7	6.0	5.3
BAR VK 0710	4.7	6.0	5.3
GLADSTONE (NA-3257)	4.3	6.3	5.3
STR 2485	4.3	6.3	5.3
SUDDEN IMPACT (J-2870)	5.3	5.3	5.3
AVID	4.7	5.7	5.2
BARON	4.7	5.7	5.2
J-3429	5.0	5.3	5.2
NUGLADE	4.3	6.0	5.2
SW AG 514	4.3	6.0	5.2
BARDUKE (BAR VV 8536)	4.7	5.3	5.0
DP 76-9066	4.7	5.3	5.0
EMBLEM (PST-Y2K-169)	4.3	5.3	4.8
EVERGLADE	4.3	5.3	4.8
NUCHICAGO (J-1466)	4.3	5.3	4.8
A00-1254	3.3	5.7	4.5
BEYOND	4.0	4.7	4.3
GREENTeam (CPP 821)	3.3	5.0	4.2
HARMONIE	3.7	4.7	4.2
POPR 04594	4.3	4.0	4.2
PROSPERITY	3.0	5.3	4.2
JULIA	4.0	3.3	3.7
SOMBRERO (CP 76-9068)	3.0	4.0	3.5
RUBICON (NA-3248)	3.3	3.3	3.3
MOONLIGHT SLT (PST-101-390)	2.7	3.7	3.2
4-SEASON (J-2791)	2.7	3.3	3.0
CPP 822	1.3	2.7	2.0
LSD VALUE	2.4	2.7	2.3
C.V. (%)	23.7	22.0	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 32. PERCENT WHITE GRUB DAMAGE OF KENTUCKY BLUEGRASS CULTIVARS  
 AT KNOXVILLE, TN 1/  
 2010 DATA

NAME	JULY	AUGUST	MEAN
BAR VV 0665	78.3	93.0	85.7
RAD-762	73.3	91.0	82.2
PSG 711	70.0	87.0	78.5
GLENMONT	68.3	86.7	77.5
DIVA	71.7	80.7	76.2
RUBICON (NA-3248)	66.7	84.0	75.3
MADISON (RAD-0AN64)	66.7	83.3	75.0
ZINFANDEL (LTP 2949)	67.3	81.0	74.2
WASHINGTON	68.3	79.7	74.0
A95-410	68.3	78.3	73.3
GAELIC (BD 98-1358)	61.7	85.0	73.3
POPR 04594	63.3	83.0	73.2
FUTURITY (A99-3119)	63.3	82.7	73.0
1QG-38	61.7	82.3	72.0
A00-1400	60.0	83.3	71.7
A00-247	61.7	80.7	71.2
SW AG 514	64.3	77.3	70.8
ARGOS	58.3	80.0	69.2
DP 76-9066	58.3	80.0	69.2
GLADSTONE (NA-3257)	60.0	77.7	68.8
BD 98-2108	60.0	76.7	68.3
AKB449	61.7	74.7	68.2
BARDUKE (BAR VV 8536)	50.0	85.3	67.7
JULIET (BD 95-1930)	56.7	78.3	67.5
RAD-504	60.0	73.3	66.7
4-SEASON (J-2791)	60.0	71.7	65.8
BAR VV 9630	63.3	67.7	65.5
GREENTEAM (CPP 821)	51.7	79.0	65.3
EMPIRE (A01-299)	56.7	71.7	64.2
WASHINGTON II (RAD-343)	60.0	68.3	64.2
MOONLIGHT SLT (PST-101-390)	53.3	74.7	64.0
EMBLEM (PST-Y2K-169)	58.3	69.0	63.7
DYNAMO	49.0	77.3	63.2
BEWITCHED	51.7	74.3	63.0
SHIRAZ (LTP-73)	51.7	74.3	63.0
SOMBRERO (CP 76-9068)	53.3	72.3	62.8
PROSPERITY	50.0	75.0	62.5
PST-1A1-899	50.0	75.0	62.5
SHAMROCK	51.7	73.3	62.5
MSP 3724	55.0	69.3	62.2
ARROWHEAD (NA-3261)	50.0	73.3	61.7
AURA (A99-2559)	55.0	68.3	61.7
BAR VK 0710	45.0	78.3	61.7
HARMONIE	50.0	73.3	61.7
MSP 3722	51.7	70.7	61.2

TABLE 32. PERCENT WHITE GRUB DAMAGE OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) AT KNOXVILLE, TN 1/  
 2010 DATA

NAME	JULY	AUGUST	MEAN
PST-101-73	53.3	69.0	61.2
PINOT (LTP-149)	51.7	69.3	60.5
AMERICA	50.0	70.0	60.0
MSP 3723	50.0	69.3	59.7
WILD HORSE (A97-890)	48.3	71.0	59.7
SPTR 2959	45.0	71.7	58.3
STR 2485	46.7	67.7	57.2
BARON	45.0	68.3	56.7
BARRARI (BAR VV 9634)	55.0	57.3	56.2
AVID	38.3	73.3	55.8
STR 2553	46.7	64.0	55.3
RHAPSODY (A97-1287)	38.3	71.7	55.0
SKYE	41.7	67.7	54.7
SUDDEN IMPACT (J-2870)	46.7	62.7	54.7
BELISSIMO	46.7	62.3	54.5
VOLT (A98-999)	41.7	66.7	54.2
AVIATOR (NA-3259)	45.0	62.3	53.7
BLUEBERRY	43.3	63.3	53.3
RUGBY II	45.0	61.7	53.3
STARBURST (STR 2703)	43.3	61.7	52.5
MERMAID (DP 76-9081)	40.0	64.0	52.0
HAMPTON (BD 03-159)	43.3	60.0	51.7
TOUCHE (STR 23180)	41.7	60.0	50.8
ARIES (A98-948)	38.3	61.3	49.8
BANDERA (SPTR 2LM95)	41.7	56.7	49.2
EVEREST	38.3	60.0	49.2
RAVEL 1 (CPP 817)	45.0	53.3	49.2
CPP 822	40.0	57.3	48.7
H98-701	39.0	58.3	48.7
JULIA	43.3	53.3	48.3
J-3429	41.7	53.3	47.5
JUMP START (PST-109-752)	38.3	56.7	47.5
BD 03-84	38.3	56.0	47.2
REVEILLE	37.3	56.7	47.0
J-2502	36.7	56.7	46.7
A98-689	36.7	54.0	45.3
BLUESTONE	34.3	55.0	44.7
ARMADA (PSG 366)	36.7	52.3	44.5
BARRISTER	31.7	53.3	42.5
BEYOND	26.7	58.3	42.5
H94-305	34.0	49.3	41.7
EXCURSION	29.0	54.0	41.5
KENBLUE	33.3	49.0	41.2
A00-1254	30.0	51.7	40.8
CORSAIR (NA-3249)	35.0	45.7	40.3

TABLE 32. PERCENT WHITE GRUB DAMAGE OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) AT KNOXVILLE, TN 1/  
2010 DATA

NAME	JULY	AUGUST	MEAN
BD 99-2103	33.3	46.7	40.0
GINNEY II (J-2024)	30.0	50.0	40.0
SOLAR ECLIPSE (J-2399)	34.3	45.7	40.0
DLF 76-9075	33.3	46.0	39.7
NUCHICAGO (J-1466)	30.0	48.3	39.2
YANKEE (NA-3271)	30.0	48.3	39.2
GRANITE (J-1326)	31.7	45.0	38.3
NUGLADE	30.0	43.0	36.5
BARIRIS	31.7	40.0	35.8
MIDNIGHT	31.7	40.0	35.8
IMPACT	30.0	40.7	35.3
MYSTERE	35.0	35.0	35.0
J-1334	30.0	38.3	34.2
RHYTHM	25.0	42.7	33.8
AWARD	25.7	40.0	32.8
BLUE NOTE (A01-349)	26.0	38.3	32.2
ALEXA II (J-2404)	23.3	40.0	31.7
NU DESTINY	25.7	37.7	31.7
EVERGLADE	23.3	37.7	30.5
BAR VV 0709	25.0	21.0	23.0
LSD VALUE	23.2	25.4	22.3
C.V. (%)	28.6	22.9	23.7

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.



APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
2010 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	QUALITY	MAXIMUM	NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/		MEAN 1/	IN TOP 25% 2/
1QG-38	5.7	27.8	EVERGLADE	6.1	72.2
4-SEASON (J-2791)	5.4	16.7	EXCURSION	6.1	44.4
A00-1254	5.5	22.2	FUTURITY (A99-3119)	5.7	27.8
A00-1400	5.6	38.9	GAELIC (BD 98-1358)	5.2	11.1
A00-247	5.8	38.9	GINNEY II (J-2024)	5.9	50.0
A95-410	5.3	11.1	GLADSTONE (NA-3257)	5.5	5.6
A98-689	5.2	5.6	GLENMONT	5.6	11.1
AKB449	5.4	5.6	GRANITE (J-1326)	6.2	55.6
ALEXA II (J-2404)	6.2	72.2	GREENTEAM (CPP 821)	5.4	27.8
AMERICA	5.5	11.1	H94-305	5.3	11.1
ARGOS	5.4	16.7	H98-701	5.5	22.2
ARIES (A98-948)	5.6	27.8	HAMPTON (BD 03-159)	5.7	33.3
ARMADA (PSG 366)	5.5	11.1	HARMONIE	5.4	22.2
ARROWHEAD (NA-3261)	5.5	22.2	IMPACT	6.4	66.7
AURA (A99-2559)	5.6	33.3	J-1334	6.0	61.1
AVIATOR (NA-3259)	5.4	11.1	J-2502	5.8	44.4
AVID	5.7	22.2	J-3429	5.6	33.3
AWARD	6.1	55.6	JULIA	5.2	11.1
BANDERA (SPTR 2LM95)	5.0	5.6	JULIET (BD 95-1930)	5.6	16.7
BAR VK 0710	4.9	0.0	JUMP START (PST-109-752)	5.3	11.1
BAR VV 0665	4.4	5.6	KENBLUE	4.2	11.1
BAR VV 0709	5.5	22.2	MADISON (RAD-OAN64)	5.4	22.2
BAR VV 9630	5.2	5.6	MERMAID (DP 76-9081)	4.6	11.1
BARDUKE (BAR VV 8536)	4.9	0.0	MIDNIGHT	6.2	66.7
BARIRIS	5.2	5.6	MOONLIGHT SLT (PST-101-390)	5.2	16.7
BARON	5.2	11.1	MSP 3722	5.5	11.1
BARRARI (BAR VV 9634)	5.1	5.6	MSP 3723	5.7	22.2
BARRISTER	5.9	33.3	MSP 3724	5.6	11.1
BD 03-84	6.0	50.0	MYSTERE	5.6	27.8
BD 98-2108	5.3	11.1	NU DESTINY	6.0	50.0
BD 99-2103	5.9	44.4	NUCHICAGO (J-1466)	6.1	55.6
BELISSIMO	5.7	11.1	NUGLADE	6.0	50.0
BEWITCHED	6.1	44.4	PINOT (LTP-149)	5.4	22.2
BEYOND	5.9	38.9	POPR 04594	5.6	22.2
BLUE NOTE (A01-349)	6.0	55.6	PROSPERITY	5.7	27.8
BLUEBERRY	5.6	22.2	PSG 711	5.6	11.1
BLUESTONE	5.8	27.8	PST-101-73	5.4	0.0
CORSAIR (NA-3249)	5.0	5.6	PST-1A1-899	5.3	0.0
CPP 822	5.3	11.1	RAD-504	5.2	11.1
DIVA	5.8	33.3	RAD-762	5.5	22.2
DLF 76-9075	4.9	5.6	RAVEL 1 (CPP 817)	5.1	5.6
DP 76-9066	5.5	22.2	REVEILLE	5.0	5.6
DYNAMO	5.5	11.1	RHAPSODY (A97-1287)	5.8	27.8
EMBLEM (PST-Y2K-169)	5.5	27.8	RHYTHM	6.1	55.6
EMPIRE (A01-299)	5.8	33.3	RUBICON (NA-3248)	5.5	11.1
EVEREST	5.7	33.3	RUGBY II	5.6	22.2

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
SHAMROCK	5.2	5.6
SHIRAZ (LTP-73)	5.7	27.8
SKYE	5.8	27.8
SOLAR ECLIPSE (J-2399)	6.1	66.7
SOMBRERO (CP 76-9068)	5.2	22.2
SPTR 2959	5.5	5.6
STARBURST (STR 2703)	5.7	22.2
STR 2485	5.5	27.8
STR 2553	5.7	16.7
SUDDEN IMPACT (J-2870)	5.9	38.9
SW AG 514	5.5	11.1
TOUCHE (STR 23180)	5.7	16.7
VOLT (A98-999)	5.2	5.6
WASHINGTON	5.9	38.9
WASHINGTON II (RAD-343)	5.5	22.2
WILD HORSE (A97-890)	5.3	11.1
YANKEE (NA-3271)	5.6	27.8
ZINFANDEL (LTP 2949)	6.0	61.1
LSD VALUE	0.3	
C.V. (%)	13.4	

\*/ 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.