

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.

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A Guide to NTEP Turfgrass Ratings

Introduction

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

General Considerations

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

Turfgrass Quality

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

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

Other Ratings

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

2005 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2009

<u>State</u>	<u>Location</u>	<u>Code</u>
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
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	NJ1
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic Study)	NJ4
New Mexico	Las Cruces	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	LS 4000 (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)	Seeds, Inc.	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 2010.

TABLE A.

2009 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
IA1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IN1	SANDY CLAY LOAM	7.1-7.5	61-150	241-375	2.1-3.0	FULL SUN	2.6-3.0	NO IRRIGATION
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	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	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
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 AND CLAY	7.1-7.5	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	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	271-450	376-500	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ4	LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
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 STRESS
WI2	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WY1	SILTY CLAY LOAM	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2009

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1					X	X	X	X	X				X	X	X
IN1				X	X	X	X	X	X	X			X	X	X
KY1			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					
MN1					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	X	
NJ4															
NM1			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	
PA1					X	X	X	X	X	X	X		X		
TN1	X	X	X	X	X	X	X	X	X	X	X	X	X		
UT1				X	X	X	X	X	X	X			X	X	
VA1				X	X	X	X	X	X	X			X		
WA1				X	X	X	X	X	X	X			X	X	
WI1					X	X	X	X	X					X	
WI2					X	X	X	X	X					X	
WY1					X	X	X	X	X	X	X		X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2009

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE WILTING	TYPHULA BLIGHT	LEAF SPOT	STEM RUST	DOLLAR SPOT	PINK SNOW MOLD
IA1														
IN1		X									X		X	
KY1														
MA1	X	X								X	X			
MD1													X	
MI2					X	X								
MN1									X					
NC1				X					X				X	
ND1		X	X	X	X	X		X						
NE1		X	X	X										
NJ1														
NJ2								X					X	
NJ4														
NM1					X	X	X							
NY1														
OK1					X	X						X		
PA1											X			
TN1					X	X	X							
UT1														
VA1					X									
WA1														X
WI1						X	X							
WI2						X	X							
WY1														

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2009

LOCATION	FALL	FALL	FALL	FALL	SEEDHEAD	PERCENT	GROWTH	SNOW	DOLLAR SPOT RATINGS			
	COLOR	COLOR	COLOR	COLOR		SPRING			HABIT	MOLD	JUNE	JULY
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	RATINGS	GREENUP						
IA1												
IN1					X							
KY1												
MA1								X				
MD1												
* MI2												
MN1												
NC1												
ND1			X									
NE1												
NJ1									X	X	X	X
NJ2												
* NJ4												
NM1	X	X	X			X						
NY1												
OK1												
PA1												
TN1				X								
UT1									X			
VA1												
WA1												
WI1												
WI2												
WY1												

* MORE DATA FOR "NJ4" IN TABLE 10 AND FOR "MI2" IN TABLE 12.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT TWO LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2009 DATA

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

NAME	NE1	WI1	MEAN	NAME	NE1	WI1	MEAN
SW AG 514	7.7	8.1	7.9	PSG 711	7.1	5.7	6.4
REENTTEAM (CPP 821)	7.7	7.5	7.6	MSP 3724	6.9	5.9	6.4
CPP 822	7.0	8.1	7.6	* STARBURST (STR 2703)	6.7	6.1	6.4
BD 99-2103	7.7	7.1	7.4	* AWARD	8.1	4.7	6.4
* HARMONIE	7.2	7.5	7.4	SPTR 2959	6.4	6.3	6.4
* NUGLADE	8.1	6.6	7.3	PST-1A1-899	.	6.3	6.3
* 4-SEASON (J-2791)	7.8	6.9	7.3	* BEWITCHED	7.1	5.5	6.3
* IMPACT	7.4	7.1	7.3	* BLUE NOTE (A01-349)	6.8	5.7	6.2
* MIDNIGHT	8.5	6.1	7.3	* HAMPTON (BD 03-159)	7.2	5.2	6.2
BD 03-84	7.1	7.4	7.2	* PINOT (LTP-149)	7.4	4.9	6.2
* ZINFANDEL (LTP 2949)	7.8	6.5	7.2	* WASHINGTON	7.2	5.2	6.2
* SOMBRERO (CP 76-9068)	7.5	6.8	7.2	* BARON	6.8	5.5	6.2
* DIVA	7.1	7.1	7.1	* GINNEY II (J-2024)	6.8	5.5	6.2
* GLENMONT	7.1	7.1	7.1	* RUGBY II	7.6	4.7	6.1
MSP 3723	6.7	7.3	7.0	* JUMP START (PST-109-752)	7.3	4.9	6.1
* BLUESTONE	8.2	5.6	6.9	* PROSPERITY	7.0	5.3	6.1
* DYNAMO	6.9	6.9	6.9	* EVERGLADE	7.7	4.5	6.1
DP 76-9066	7.7	6.1	6.9	* STR 2485	6.7	5.5	6.1
* GLADSTONE (NA-3257)	7.7	6.1	6.9	A00-1400	7.4	4.7	6.1
* GRANITE (J-1326)	7.6	6.1	6.8	* EMBLEM (PST-Y2K-169)	7.2	5.0	6.1
EMPIRE (A01-299)	7.4	6.3	6.8	PST-101-73	6.8	5.3	6.1
* NU DESTINY	8.5	5.1	6.8	MSP 3722	7.1	5.0	6.1
* AVID	7.2	6.4	6.8	* BLUEBERRY	7.7	4.3	6.0
* SOLAR ECLIPSE (J-2399)	7.9	5.7	6.8	POPR 04594	6.4	5.6	6.0
* ALEXA II (J-2404)	7.6	5.9	6.7	* ARGOS	6.8	5.2	6.0
STR 2553	6.9	6.5	6.7	* TOUCHE (STR 23180)	6.8	5.2	6.0
* BEYOND	8.3	5.1	6.7	* EVEREST	7.2	4.8	6.0
* NUCHICAGO (J-1466)	7.4	6.1	6.7	RAVEL 1 (CPP 817)	7.2	4.8	6.0
* BELISSIMO	7.4	6.0	6.7	BAR VK 0710	6.7	5.2	6.0
A00-247	7.3	6.1	6.7	* FUTURITY (A99-3119)	7.2	4.7	6.0
* RHYTHM	8.1	5.3	6.7	RUBICON (NA-3248)	6.8	5.1	6.0
* AMERICA	7.4	5.9	6.7	* YANKEE (NA-3271)	7.1	4.6	5.9
* JULIA	7.4	5.9	6.6	* JULIET (BD 95-1930)	6.8	4.9	5.9
* GAELIC (BD 98-1358)	7.2	6.0	6.6	BAR VV 9630	6.3	5.3	5.8
J-1334	7.7	5.5	6.6	J-3429	7.9	3.6	5.8
* SUDDEN IMPACT (J-2870)	7.3	5.8	6.6	BD 98-2108	7.1	4.3	5.7
* ARROWHEAD (NA-3261)	7.2	5.9	6.5	* SHIRAZ (LTP-73)	7.1	4.3	5.7
J-2502	7.7	5.4	6.5	RAD-504	7.6	3.8	5.7
* RHAPSODY (A97-1287)	7.3	5.7	6.5	1QG-38	7.0	4.4	5.7
* WILD HORSE (A97-890)	6.4	6.6	6.5	* BANDERA (SPTR 2LM95)	6.5	4.9	5.7
* BARRISTER	7.3	5.7	6.5	A95-410	7.4	3.9	5.7
* ARIES (A98-948)	7.1	5.9	6.5	* MOONLIGHT SLT (PST-101-390)	7.3	3.9	5.6
* BARIRIS	7.4	5.6	6.5	LS 4000 (RAD-343)	6.3	4.8	5.6
* EXCURSION	7.3	5.7	6.5	A98-689	6.2	4.7	5.4
				H98-701	6.1	4.7	5.4

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" **
 2009 DATA

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

NAME	NE1	WI1	MEAN
RAD-762	6.3	4.4	5.4
* SHAMROCK	6.7	4.0	5.3
* SKYE	6.7	4.0	5.3
A00-1254	7.4	3.1	5.3
H94-305	6.5	4.0	5.3
* AVIATOR (NA-3259)	7.3	3.1	5.2
* VOLT (A98-999)	6.0	4.5	5.2
* ARMADA (PSG 366)	6.7	3.7	5.2
* BARRARI (BAR VV 9634)	6.2	4.1	5.2
MADISON (RAD-OAN64)	6.3	4.1	5.2
* BARDUKE (BAR VV 8536)	6.6	3.7	5.2
* AURA (A99-2559)	6.7	3.5	5.1
* MYSTERE	6.9	3.0	4.9
* CORSAIR (NA-3249)	6.9	2.9	4.9
AKB449	7.3	2.2	4.7
DLF 76-9075	7.5	1.9	4.7
* KENBLUE	6.8	2.3	4.6
BAR VV 0665	7.1	1.9	4.5
* REVEILLE	6.2	2.7	4.5
MERMAID (DP 76-9081)	6.9	1.5	4.2
BAR VV 0709	.	3.6	3.6
LSD VALUE	1.1	1.7	1.0
C.V. (%)	9.7	20.0	14.4

* COMMERCIALY AVAILABLE IN THE USA IN 2010.

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 FIFTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2009 DATA

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

NAME	IA1	KY1	MD1	MN1	NC1	NJ1	NJ2	NM1	NY1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
MIDNIGHT	8.1	7.6	6.9	5.1	7.0	7.0	6.4	6.9	3.4	5.6	7.6	7.8	5.0	6.6	7.5	6.6
ALEXA II (J-2404)	7.8	7.3	7.2	4.7	7.2	7.0	6.6	6.9	3.8	5.1	7.5	7.8	5.2	6.8	7.4	6.5
EXCURSION	7.5	7.4	6.6	4.0	7.0	7.6	6.0	7.4	3.9	5.4	6.9	7.6	6.1	6.8	7.3	6.5
AWARD	7.7	7.5	6.8	5.2	7.5	7.1	6.8	6.1	3.6	4.9	7.0	7.8	5.5	6.7	7.1	6.5
NU DESTINY	7.6	7.5	6.8	5.1	6.9	7.3	6.7	6.7	3.7	4.8	6.9	7.8	5.1	6.9	7.5	6.5
GRANITE (J-1326)	8.1	7.7	7.0	4.8	6.8	6.7	6.6	7.1	3.8	3.9	7.0	7.7	5.7	6.9	7.4	6.5
SUDDEN IMPACT (J-2870)	7.5	7.3	6.6	4.7	7.2	6.9	6.6	6.9	3.7	5.1	7.3	7.9	5.2	6.8	7.2	6.5
IMPACT	7.7	7.4	6.7	4.5	7.2	7.6	6.5	6.7	3.7	5.0	6.6	7.7	5.5	6.9	7.1	6.5
EVEREST	7.9	7.3	6.5	5.1	7.3	7.1	6.6	6.7	3.5	5.2	7.3	7.5	5.0	6.6	7.1	6.4
EVERGLADE	7.3	7.4	6.6	4.6	6.8	7.4	6.0	6.7	3.4	5.2	7.3	7.6	6.1	6.9	7.2	6.4
SOLAR ECLIPSE (J-2399)	8.3	7.5	7.1	4.2	7.3	6.6	6.5	6.8	3.4	4.4	7.9	7.8	4.6	7.0	7.2	6.4
BD 03-84	8.1	7.5	6.4	5.0	7.1	7.1	6.6	6.7	4.0	4.2	7.0	7.4	5.3	6.8	7.1	6.4
J-1334	7.7	7.7	7.0	4.4	7.1	6.7	6.2	6.4	3.6	4.6	7.8	7.6	5.6	6.8	7.1	6.4
NUCHICAGO (J-1466)	8.1	7.2	6.5	4.7	7.3	5.7	6.3	6.9	3.8	5.2	7.2	7.7	5.5	6.7	7.3	6.4
RHYTHM	7.8	7.6	7.1	4.6	6.4	5.6	6.6	6.3	3.9	4.6	7.1	7.9	6.1	7.0	7.2	6.4
NUGLADE	8.1	7.6	6.7	4.8	7.7	5.7	6.0	6.1	3.4	4.9	7.1	7.8	5.6	6.8	7.1	6.4
BEWITCHED	8.2	7.4	6.2	5.4	5.9	5.6	6.2	6.4	4.0	4.8	7.1	7.5	5.2	7.6	6.9	6.3
BD 99-2103	7.4	7.3	6.5	4.7	6.7	6.6	5.7	6.9	3.8	5.2	7.0	7.6	5.0	6.7	7.1	6.3
GINNEY II (J-2024)	7.4	7.4	6.9	4.4	6.2	6.4	6.8	6.9	3.8	4.2	6.8	7.9	5.1	6.9	7.0	6.3
RHAPSODY (A97-1287)	6.9	6.9	6.2	5.3	7.2	5.5	5.5	6.9	3.9	5.7	7.2	7.5	4.3	6.6	7.4	6.2
SHIRAZ (LTP-73)	7.4	7.1	5.5	5.0	7.2	5.4	5.7	6.7	4.7	3.9	7.2	7.6	5.2	6.7	7.2	6.2
J-3429	7.8	7.5	6.6	4.4	6.1	5.2	5.7	7.1	3.8	4.4	6.8	7.8	4.4	7.1	7.5	6.2
SKYE	7.3	7.7	5.2	4.1	6.6	7.2	6.2	7.0	3.6	4.5	6.6	7.7	5.2	6.3	7.0	6.1
A00-1400	8.1	7.5	5.8	4.2	5.0	4.9	6.3	7.3	3.6	4.0	7.5	7.6	5.6	7.0	7.5	6.1
RUGBY II	7.2	6.8	6.1	4.9	7.1	5.5	5.6	6.7	4.0	5.4	6.4	7.5	4.8	6.6	7.1	6.1
EMBLEM (PST-Y2K-169)	7.8	6.8	6.5	4.8	5.7	6.1	6.6	6.5	3.5	3.8	7.1	7.5	4.6	7.1	7.3	6.1
DIVA	7.2	7.0	5.9	4.2	6.9	5.6	6.1	7.1	3.8	4.7	7.6	7.5	4.6	6.4	7.0	6.1
HAMPTON (BD 03-159)	7.3	6.6	6.0	4.9	5.8	5.2	6.7	7.7	3.2	4.7	7.0	7.6	5.1	6.5	7.1	6.1
BEYOND	7.0	7.3	6.7	4.4	6.7	5.2	6.0	6.4	3.9	4.6	6.2	7.7	5.1	7.0	7.1	6.1
J-2502	7.3	7.3	6.3	4.4	6.5	6.1	6.2	5.0	3.7	4.1	7.1	7.6	5.0	6.9	7.4	6.1
BLUE NOTE (A01-349)	6.9	6.9	6.0	4.7	6.0	7.0	5.6	6.1	4.3	4.8	7.3	7.6	4.8	6.1	6.8	6.1
ZINFANDEL (LTP 2949)	7.1	7.4	6.1	4.3	6.8	4.2	5.8	6.4	3.7	4.5	6.8	8.1	5.1	7.3	7.3	6.1
BARRISTER	6.7	7.4	6.1	4.4	6.4	5.7	5.8	6.9	4.0	4.2	6.4	7.8	4.8	7.0	7.1	6.1
PINOT (LTP-149)	7.2	7.3	5.2	4.6	5.7	4.8	5.5	6.9	4.0	4.7	7.4	7.3	5.4	6.5	7.4	6.0
MYSTERE	7.4	6.4	5.2	5.1	6.0	6.2	5.1	6.9	3.9	5.6	6.4	7.3	5.0	6.1	7.0	6.0
BLUEBERRY	7.7	6.7	5.7	4.3	4.8	6.3	5.8	6.1	4.0	4.5	7.2	7.3	5.2	7.0	7.0	6.0
A00-247	6.5	6.9	5.1	5.1	6.6	6.3	5.8	6.3	3.7	4.3	7.2	7.4	4.4	6.8	7.0	6.0
GLENMONT	7.3	7.5	5.9	5.2	5.3	5.8	5.8	6.5	4.1	3.4	7.4	7.2	4.4	6.0	7.4	5.9
STR 2553	6.5	6.6	5.6	5.5	5.8	6.8	4.9	6.9	4.0	4.6	7.2	7.1	3.8	6.6	7.0	5.9
BLUESTONE	6.8	6.8	6.4	4.6	6.0	6.0	5.8	6.0	3.5	4.6	6.3	7.7	4.8	6.7	7.1	5.9
MSP 3723	6.9	6.7	5.6	5.6	5.9	6.8	5.5	6.3	3.7	3.8	7.2	7.1	4.2	6.3	7.3	5.9
BELISSIMO	6.4	6.5	5.2	5.0	6.6	6.3	5.2	6.3	3.8	5.5	7.1	7.2	4.1	6.9	6.6	5.9
FUTURITY (A99-3119)	6.5	6.8	5.6	5.2	6.1	4.7	5.8	6.5	3.9	5.4	7.1	7.2	4.0	6.6	7.4	5.9
PROSPERITY	7.6	7.2	5.3	4.1	5.6	4.8	6.3	6.2	3.8	4.1	7.3	6.9	5.0	7.2	7.2	5.9

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2009 DATA

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

NAME	IA1	KY1	MD1	MN1	NC1	NJ1	NJ2	NM1	NY1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
EMPIRE (A01-299)	7.3	7.3	5.6	4.1	6.5	3.5	5.8	6.8	3.9	4.8	7.3	7.5	4.0	6.6	7.3	5.9
AURA (A99-2559)	7.7	6.5	6.2	4.8	5.4	5.5	5.3	6.7	4.0	4.9	6.0	7.8	4.2	6.1	6.9	5.9
AVID	7.2	7.1	5.8	4.7	5.3	4.4	5.5	6.9	4.0	4.1	8.0	7.4	3.9	6.4	7.3	5.9
MSP 3722	6.9	6.8	5.4	5.2	5.9	6.3	4.9	6.5	4.0	3.3	7.3	7.4	4.9	6.2	6.9	5.9
MSP 3724	6.8	6.6	5.4	5.2	6.1	6.8	5.3	6.2	3.8	4.4	6.9	7.2	3.8	6.4	7.0	5.9
AKB449	7.2	6.8	5.3	4.0	6.1	5.2	5.5	6.5	3.9	4.3	7.2	7.4	4.8	6.5	7.1	5.9
1QG-38	6.5	6.7	5.2	5.5	7.0	5.0	5.3	6.1	3.8	4.2	7.0	7.3	4.0	6.7	6.9	5.8
ARGOS	7.1	6.7	5.8	4.7	4.9	5.1	5.6	6.0	3.7	4.6	7.2	7.4	4.4	6.5	7.6	5.8
ARMADA (PSG 366)	6.6	7.0	5.4	4.4	5.9	4.0	5.2	7.0	4.1	4.1	6.9	7.4	5.4	6.6	7.1	5.8
SPTR 2959	6.8	6.6	5.3	4.6	6.3	6.0	5.3	6.8	3.7	4.1	6.5	7.4	4.9	6.1	6.7	5.8
GLADSTONE (NA-3257)	7.2	6.9	6.0	4.2	6.1	4.0	6.0	6.8	4.1	4.9	6.0	7.3	4.0	6.5	6.9	5.8
BD 98-2108	6.6	6.7	4.9	4.9	5.1	5.8	5.5	6.3	3.9	5.1	6.8	7.7	3.6	6.6	7.1	5.8
DP 76-9066	7.2	7.1	4.9	5.1	5.3	5.1	5.6	6.6	4.0	3.1	7.1	7.2	4.3	6.8	7.1	5.8
PST-101-73	6.6	6.9	5.4	5.2	6.3	4.9	5.4	6.2	3.7	3.8	6.9	7.3	4.3	6.4	7.0	5.8
PSG 711	6.5	7.0	5.2	4.8	6.0	5.1	5.5	6.5	3.8	4.2	6.9	7.3	4.2	6.4	6.8	5.7
RAD-504	6.9	6.7	5.2	4.5	5.8	4.9	5.2	7.0	3.8	3.8	6.4	7.3	5.1	6.2	7.2	5.7
ARIES (A98-948)	6.5	7.0	5.8	4.2	6.2	5.5	5.1	6.2	3.6	4.0	6.7	7.4	4.5	6.3	7.0	5.7
ARROWHEAD (NA-3261)	7.2	6.3	4.3	5.1	5.1	5.7	5.4	5.9	3.8	3.9	6.8	7.3	5.1	6.8	7.2	5.7
A00-1254	7.7	5.7	5.0	4.5	6.1	4.9	5.4	6.5	4.0	4.7	5.7	7.5	4.7	6.3	6.8	5.7
H98-701	6.9	7.3	5.4	5.1	5.6	3.6	5.5	6.4	3.6	4.4	6.9	7.2	4.0	6.5	7.0	5.7
STARBURST (STR 2703)	7.3	7.0	5.4	4.2	5.7	4.9	5.4	6.7	4.1	4.3	6.2	7.0	4.1	5.8	6.7	5.7
MADISON (RAD-0AN64)	6.7	6.4	5.0	4.5	5.8	4.0	4.9	7.2	3.9	4.4	7.0	6.9	4.6	6.8	6.8	5.7
4-SEASON (J-2791)	7.5	6.9	4.9	4.6	6.4	4.1	5.8	6.1	3.8	3.7	6.8	6.9	3.9	6.6	6.9	5.7
POPR 04594	6.7	6.3	5.4	4.1	6.4	5.0	5.5	7.0	3.5	5.0	6.3	7.3	3.7	5.7	6.9	5.6
BAR VV 0709	6.3	6.5	5.0	4.4	6.8	5.9	4.5	6.0	3.6	7.4	5.5	7.6	3.5	5.0	6.4	5.6
AMERICA	6.5	6.5	5.0	5.3	5.9	4.0	5.1	6.8	4.0	3.6	6.4	7.3	4.6	6.3	7.0	5.6
RUBICON (NA-3248)	6.6	6.4	5.7	4.4	6.5	4.8	5.4	5.8	4.0	4.8	6.0	7.5	4.0	6.0	6.3	5.6
YANKEE (NA-3271)	7.1	6.5	5.3	4.5	4.2	5.3	5.8	6.0	3.7	4.3	6.7	7.3	4.5	6.3	6.5	5.6
STR 2485	6.3	6.5	5.4	4.7	6.9	4.0	5.8	7.0	3.7	4.6	6.0	7.5	3.6	5.6	6.7	5.6
CORSAIR (NA-3249)	6.7	5.9	4.0	4.2	6.5	5.5	5.4	5.3	3.7	3.8	5.7	7.6	5.8	6.8	7.3	5.6
DYNAMO	7.1	6.1	5.4	4.6	6.1	2.5	5.2	5.9	3.7	4.3	7.1	7.6	4.9	6.5	7.1	5.6
BARON	7.1	6.5	5.3	4.2	5.4	3.9	4.3	7.1	3.6	4.3	6.5	7.1	4.9	6.5	7.2	5.6
WASHINGTON	6.3	6.6	5.6	4.5	6.4	4.2	5.3	6.7	3.5	4.6	5.7	7.6	4.2	5.9	6.6	5.6
PST-1A1-899	6.8	5.3	5.4	5.1	6.3	4.2	5.4	5.7	3.9	4.9	6.0	7.2	3.9	6.5	7.1	5.6
WILD HORSE (A97-890)	6.9	6.2	5.2	4.4	5.6	5.7	5.2	6.4	4.2	3.4	6.6	7.0	4.2	6.0	6.7	5.6
TOUCHE (STR 23180)	6.4	6.5	5.5	4.2	6.0	4.4	5.2	6.7	4.0	4.5	6.3	7.5	3.8	5.9	6.9	5.6
MOONLIGHT SLT (PST-101-390)	7.1	6.3	5.6	4.7	7.0	2.9	5.8	5.3	4.0	2.9	6.7	7.1	4.3	6.8	6.8	5.6
JUMP START (PST-109-752)	7.6	6.0	5.1	5.2	4.9	4.6	5.0	6.2	3.9	4.2	6.0	7.3	4.0	6.3	7.0	5.6
BARDUKE (BAR VV 8536)	6.5	6.8	4.6	3.9	5.9	4.6	4.2	7.3	3.5	4.4	6.2	7.1	4.9	6.2	6.9	5.5
JULIET (BD 95-1930)	6.5	6.5	5.3	4.4	5.8	4.2	5.5	6.7	4.0	4.3	6.1	7.5	3.5	5.6	6.8	5.5
SHAMROCK	6.3	6.0	5.4	4.4	5.4	5.0	5.1	6.6	4.1	3.8	6.9	6.9	4.3	5.7	6.7	5.5
AVIATOR (NA-3259)	7.0	6.7	5.1	4.7	5.4	3.1	4.7	5.9	3.7	5.3	5.6	7.3	4.1	6.8	7.0	5.5
RAD-762	6.3	6.6	5.6	4.6	6.6	4.6	4.9	6.2	3.7	4.1	6.1	7.6	3.2	5.7	6.7	5.5
A95-410	6.9	6.7	4.7	3.8	5.4	3.3	4.7	6.0	3.8	4.9	7.2	7.4	3.8	6.6	7.1	5.5
A98-689	6.7	6.8	4.9	3.9	6.1	4.5	5.0	5.8	4.0	4.7	6.7	7.6	3.5	5.3	6.9	5.5

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2009 DATA

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

NAME	IA1	KY1	MD1	MN1	NC1	NJ1	NJ2	NM1	NY1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
H94-305	7.3	6.0	4.7	4.2	5.3	5.4	4.3	6.2	3.6	5.0	6.3	7.1	4.2	5.8	6.5	5.5
BARRARI (BAR VV 9634)	6.7	6.5	4.2	4.1	5.8	5.2	4.6	6.3	3.8	4.3	6.1	7.2	4.4	5.5	6.7	5.4
JULIA	7.2	6.0	4.5	5.2	4.5	3.7	5.5	6.3	3.8	4.3	5.5	7.3	4.3	6.2	6.9	5.4
VOLT (A98-999)	6.9	6.2	4.7	4.0	5.2	4.6	5.4	6.2	3.8	3.6	6.1	7.3	4.4	5.9	6.9	5.4
LS 4000 (RAD-343)	6.1	6.0	5.1	4.7	6.1	3.8	5.3	6.0	3.6	4.6	6.0	7.6	3.8	5.7	6.7	5.4
SW AG 514	6.9	7.0	5.2	4.8	4.4	4.1	5.5	5.7	3.7	4.1	6.1	6.8	3.5	6.1	7.0	5.4
BAR VV 9630	6.5	6.5	4.6	3.6	6.1	4.8	4.4	6.0	3.7	4.3	6.5	7.2	4.0	5.5	7.0	5.4
GAELIC (BD 98-1358)	6.8	6.0	5.1	4.0	5.9	4.8	4.7	6.7	3.4	2.9	6.6	7.3	3.8	5.5	7.0	5.4
RAVEL 1 (CPP 817)	6.8	5.5	3.8	4.6	5.5	5.6	4.8	5.5	3.6	3.9	6.1	7.4	4.6	5.9	6.7	5.3
CPP 822	6.8	6.2	5.0	6.1	6.1	3.7	5.5	5.1	3.5	4.1	5.6	7.1	3.7	5.3	6.3	5.3
BANDERA (SPTR 2LM95)	6.6	5.8	4.4	4.3	6.1	3.0	2.8	7.0	4.0	4.8	6.5	6.7	4.3	6.4	7.1	5.3
BARIRIS	6.6	6.0	4.6	4.4	4.4	3.6	4.8	6.9	3.8	3.9	5.6	7.3	4.4	5.6	7.3	5.3
HARMONIE	6.6	6.5	5.2	5.3	5.6	2.7	5.3	6.0	3.4	3.6	5.7	6.8	3.7	5.1	7.0	5.2
GREENTEAM (CPP 821)	6.4	6.4	4.5	5.2	5.3	3.6	5.0	4.6	4.0	3.7	6.2	6.8	3.7	5.4	6.8	5.2
SOMBRERO (CP 76-9068)	6.5	6.0	4.2	5.3	5.0	3.7	5.3	5.0	3.4	3.8	5.7	6.9	3.9	5.3	6.9	5.1
REVEILLE	6.7	5.4	3.2	4.3	5.8	4.9	4.5	5.4	3.8	4.1	5.8	6.9	2.8	6.3	6.6	5.1
BAR VK 0710	6.3	6.3	4.3	3.9	4.8	3.7	4.0	6.4	3.9	3.1	5.5	6.9	3.6	6.0	6.7	5.0
BAR VV 0665	6.7	4.4	5.0	4.0	4.6	3.5	4.8	5.5	3.5	3.9	5.8	6.3	4.2	5.5	6.4	4.9
DLF 76-9075	6.1	5.4	4.4	4.1	4.5	4.2	4.5	5.6	3.7	3.1	5.9	7.1	4.0	5.4	6.3	4.9
MERMAID (DP 76-9081)	6.7	5.4	4.1	4.6	4.1	3.8	3.2	5.7	3.9	3.3	5.0	6.7	3.7	5.0	5.4	4.7
KENBLUE	6.2	4.8	3.8	3.8	4.5	3.2	2.5	4.7	3.5	4.8	4.7	7.1	3.0	4.5	5.8	4.5
LSD VALUE	0.7	0.7	1.0	0.9	1.6	2.3	0.7	1.1	0.7	1.5	1.1	0.4	1.2	0.7	0.7	0.3
C.V. (%)	6.3	6.3	11.0	11.5	16.7	28.0	7.7	11.1	11.5	21.4	9.9	3.0	16.0	6.8	5.9	12.0

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

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

**/ SCHEDULE B 1-2 INCH MOWING HEIGHT
 3-4 lbs. N/1000 FT²/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" **
 2009 DATA

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

NAME	IN1	MA1	VA1	MEAN
BEWITCHED	6.8	6.3	6.7	6.6
IMPACT	6.9	6.1	6.5	6.5
RHAPSODY (A97-1287)	6.2	5.9	7.3	6.4
SUDDEN IMPACT (J-2870)	6.9	6.0	6.4	6.4
BD 03-84	6.5	5.8	6.8	6.4
ZINFANDEL (LTP 2949)	6.9	6.2	6.0	6.4
NUCHICAGO (J-1466)	7.1	5.6	6.2	6.3
H98-701	6.5	5.9	6.4	6.3
GINNEY II (J-2024)	6.5	5.8	6.5	6.3
BEYOND	6.6	5.8	6.3	6.2
WASHINGTON	5.9	5.7	7.1	6.2
ALEXA II (J-2404)	6.8	5.7	6.1	6.2
RUGBY II	6.0	5.8	6.8	6.2
NUGLADE	6.6	5.9	6.1	6.2
STR 2485	6.2	5.8	6.6	6.2
AURA (A99-2559)	6.0	5.7	6.9	6.2
A00-1400	6.5	5.7	6.4	6.2
EVEREST	6.3	5.7	6.4	6.2
RHYTHM	6.9	5.6	5.9	6.1
BELISSIMO	6.4	5.5	6.4	6.1
SKYE	6.2	5.7	6.5	6.1
HAMPTON (BD 03-159)	6.5	6.2	5.6	6.1
AWARD	6.3	5.7	6.3	6.1
MYSTERE	6.4	5.9	6.0	6.1
4-SEASON (J-2791)	6.4	5.5	6.4	6.1
MSP 3723	6.2	5.9	6.1	6.1
LS 4000 (RAD-343)	6.2	5.6	6.4	6.1
PROSPERITY	6.6	5.8	5.8	6.1
BD 99-2103	6.6	5.8	5.7	6.1
DIVA	6.6	5.8	5.7	6.1
MIDNIGHT	6.9	5.8	5.6	6.1
EVERGLADE	6.4	5.5	6.2	6.1
GRANITE (J-1326)	6.8	5.5	5.8	6.0
EXCURSION	7.0	5.5	5.6	6.0
AMERICA	6.2	5.8	6.1	6.0
SOLAR ECLIPSE (J-2399)	6.5	5.5	6.1	6.0
EMPIRE (A01-299)	6.7	5.8	5.6	6.0
STARBURST (STR 2703)	6.2	5.4	6.4	6.0
JULIET (BD 95-1930)	6.2	5.6	6.2	6.0
STR 2553	6.0	5.8	6.2	6.0
AVID	6.0	6.4	5.7	6.0
TOUCHE (STR 23180)	6.3	5.7	5.9	6.0
POPR 04594	5.8	5.5	6.7	6.0
ARMADA (PSG 366)	6.4	5.5	5.9	6.0

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE C" **
2009 DATA

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

NAME	IN1	MA1	VA1	MEAN
YANKEE (NA-3271)	6.4	5.6	5.8	5.9
RAD-762	6.0	5.3	6.5	5.9
BARRISTER	6.2	6.0	5.6	5.9
GLENMONT	6.2	5.5	6.1	5.9
NU DESTINY	6.8	5.4	5.6	5.9
ARIES (A98-948)	5.9	5.5	6.3	5.9
1QG-38	6.1	5.7	5.9	5.9
SHIRAZ (LTP-73)	6.8	5.5	5.4	5.9
J-1334	6.6	5.7	5.4	5.9
RUBICON (NA-3248)	6.2	5.8	5.7	5.9
PSG 711	6.0	5.3	6.3	5.9
H94-305	5.8	5.3	6.4	5.8
ARGOS	6.9	5.7	4.9	5.8
BAR VV 0709	5.4	4.8	7.2	5.8
ARROWHEAD (NA-3261)	6.3	5.6	5.5	5.8
FUTURITY (A99-3119)	6.4	5.6	5.4	5.8
J-3429	6.4	5.6	5.4	5.8
BLUE NOTE (A01-349)	6.1	5.8	5.5	5.8
A00-247	6.1	5.3	5.9	5.8
SPTR 2959	6.1	5.5	5.7	5.8
PINOT (LTP-149)	6.2	5.6	5.4	5.8
A00-1254	5.4	5.5	6.4	5.8
J-2502	6.5	5.2	5.6	5.7
EMBLEM (PST-Y2K-169)	6.5	5.3	5.4	5.7
A98-689	6.0	5.1	6.1	5.7
GAELIC (BD 98-1358)	5.7	5.2	6.3	5.7
BARIRIS	5.8	5.5	5.9	5.7
VOLT (A98-999)	6.0	5.5	5.6	5.7
BARON	5.6	5.3	6.2	5.7
GLADSTONE (NA-3257)	5.9	5.4	5.8	5.7
JULIA	5.8	5.7	5.6	5.7
MOONLIGHT SLT (PST-101-390)	6.0	5.3	5.7	5.7
DYNAMO	6.0	5.3	5.7	5.7
MSP 3722	6.1	5.8	5.1	5.6
BARRARI (BAR VV 9634)	5.8	5.1	6.0	5.6
WILD HORSE (A97-890)	6.2	5.4	5.3	5.6
MSP 3724	6.1	5.3	5.4	5.6
SHAMROCK	6.0	5.4	5.5	5.6
PST-1A1-899	5.8	5.9	5.2	5.6
AKB449	5.9	5.5	5.4	5.6
DP 76-9066	6.3	5.8	4.7	5.6
BD 98-2108	6.2	5.7	4.8	5.6
BLUEBERRY	6.6	5.6	4.4	5.5
HARMONIE	5.8	5.5	5.3	5.5
BLUESTONE	6.1	5.4	4.9	5.5

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" **
 2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IN1	MA1	VA1	MEAN
PST-101-73	5.7	5.4	5.4	5.5
MADISON (RAD-0AN64)	6.3	5.5	4.6	5.5
BAR VK 0710	5.4	5.1	5.7	5.4
DLF 76-9075	5.4	4.9	5.9	5.4
BAR VV 9630	5.5	5.5	5.2	5.4
SOMBRERO (CP 76-9068)	5.8	5.4	4.9	5.4
GREENTEAM (CPP 821)	5.6	5.2	5.3	5.4
BANDERA (SPTR 2LM95)	5.6	4.8	5.7	5.4
JUMP START (PST-109-752)	6.3	5.5	4.3	5.3
AVIATOR (NA-3259)	6.2	4.9	4.9	5.3
RAD-504	5.8	4.8	5.4	5.3
CPP 822	5.4	5.5	5.0	5.3
BARDUKE (BAR VV 8536)	5.5	5.0	5.5	5.3
A95-410	5.7	5.3	4.7	5.2
SW AG 514	5.7	5.5	4.1	5.1
RAVEL 1 (CPP 817)	5.1	5.1	5.0	5.1
CORSAIR (NA-3249)	5.8	5.0	4.1	5.0
REVEILLE	5.4	4.6	4.7	4.9
KENBLUE	4.4	4.4	5.8	4.9
MERMAID (DP 76-9081)	4.4	4.5	5.6	4.8
BAR VV 0665	4.9	4.4	5.2	4.8
LSD VALUE	0.8	0.6	1.7	0.6
C.V. (%)	7.9	6.4	18.0	11.9

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.

**/ SCHEDULE C 2.5-3.5 INCH MOWING HEIGHT
 0-2 lbs. N/1000 FT²/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
 2009 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
BD 03-84	5.8	7.1	6.6	4.0	7.0	6.1
ALEXA II (J-2404)	5.7	7.0	6.6	3.8	7.5	6.1
IMPACT	6.1	7.6	6.5	3.7	6.6	6.1
SUDDEN IMPACT (J-2870)	6.0	6.9	6.6	3.7	7.3	6.1
AWARD	5.7	7.1	6.8	3.6	7.0	6.1
EVEREST	5.7	7.1	6.6	3.5	7.3	6.0
BLUE NOTE (A01-349)	5.8	7.0	5.6	4.3	7.3	6.0
MIDNIGHT	5.8	7.0	6.4	3.4	7.6	6.0
NU DESTINY	5.4	7.3	6.7	3.7	6.9	6.0
EXCURSION	5.5	7.6	6.0	3.9	6.9	6.0
J-1334	5.7	6.7	6.2	3.6	7.8	6.0
SOLAR ECLIPSE (J-2399)	5.5	6.6	6.5	3.4	7.9	6.0
EVERGLADE	5.5	7.4	6.0	3.4	7.3	5.9
GRANITE (J-1326)	5.5	6.7	6.6	3.8	7.0	5.9
GINNEY II (J-2024)	5.8	6.4	6.8	3.8	6.8	5.9
SKYE	5.7	7.2	6.2	3.6	6.6	5.9
BEWITCHED	6.3	5.6	6.2	4.0	7.1	5.8
DIVA	5.8	5.6	6.1	3.8	7.6	5.8
MSP 3723	5.9	6.8	5.5	3.7	7.2	5.8
BLUEBERRY	5.6	6.3	5.8	4.0	7.2	5.8
BD 99-2103	5.8	6.6	5.7	3.8	7.0	5.8
RHYTHM	5.6	5.6	6.6	3.9	7.1	5.8
EMBLEM (PST-Y2K-169)	5.3	6.1	6.6	3.5	7.1	5.7
STR 2553	5.8	6.8	4.9	4.0	7.2	5.7
NUCHICAGO (J-1466)	5.6	5.7	6.3	3.8	7.2	5.7
SHIRAZ (LTP-73)	5.5	5.4	5.7	4.7	7.2	5.7
GLENMONT	5.5	5.8	5.8	4.1	7.4	5.7
AVID	6.4	4.4	5.5	4.0	8.0	5.7
A00-247	5.3	6.3	5.8	3.7	7.2	5.7
HAMPTON (BD 03-159)	6.2	5.2	6.7	3.2	7.0	5.7
J-2502	5.2	6.1	6.2	3.7	7.1	5.7
MSP 3722	5.8	6.3	4.9	4.0	7.3	5.6
NUGLADE	5.9	5.7	6.0	3.4	7.1	5.6
PROSPERITY	5.8	4.8	6.3	3.8	7.3	5.6
MSP 3724	5.3	6.8	5.3	3.8	6.9	5.6
RHAPSODY (A97-1287)	5.9	5.5	5.5	3.9	7.2	5.6
A00-1400	5.7	4.9	6.3	3.6	7.5	5.6
BARRISTER	6.0	5.7	5.8	4.0	6.4	5.6
BELISSIMO	5.5	6.3	5.2	3.8	7.1	5.6
BD 98-2108	5.7	5.8	5.5	3.9	6.8	5.5
DP 76-9066	5.8	5.1	5.6	4.0	7.1	5.5
MYSTERE	5.9	6.2	5.1	3.9	6.4	5.5
AKB449	5.5	5.2	5.5	3.9	7.2	5.5
RUGBY II	5.8	5.5	5.6	4.0	6.4	5.5

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2009 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
ARGOS	5.7	5.1	5.6	3.7	7.2	5.5
PINOT (LTP-149)	5.6	4.8	5.5	4.0	7.4	5.5
ARROWHEAD (NA-3261)	5.6	5.7	5.4	3.8	6.8	5.4
BEYOND	5.8	5.2	6.0	3.9	6.2	5.4
YANKEE (NA-3271)	5.6	5.3	5.8	3.7	6.7	5.4
FUTURITY (A99-3119)	5.6	4.7	5.8	3.9	7.1	5.4
WILD HORSE (A97-890)	5.4	5.7	5.2	4.2	6.6	5.4
J-3429	5.6	5.2	5.7	3.8	6.8	5.4
BLUESTONE	5.4	6.0	5.8	3.5	6.3	5.4
SPTR 2959	5.5	6.0	5.3	3.7	6.5	5.4
1QG-38	5.7	5.0	5.3	3.8	7.0	5.4
ZINFANDEL (LTP 2949)	6.2	4.2	5.8	3.7	6.8	5.3
PSG 711	5.3	5.1	5.5	3.8	6.9	5.3
AURA (A99-2559)	5.7	5.5	5.3	4.0	6.0	5.3
SHAMROCK	5.4	5.0	5.1	4.1	6.9	5.3
EMPIRE (A01-299)	5.8	3.5	5.8	3.9	7.3	5.3
ARIES (A98-948)	5.5	5.5	5.1	3.6	6.7	5.3
PST-101-73	5.4	4.9	5.4	3.7	6.9	5.2
STARBURST (STR 2703)	5.4	4.9	5.4	4.1	6.2	5.2
RUBICON (NA-3248)	5.8	4.8	5.4	4.0	6.0	5.2
4-SEASON (J-2791)	5.5	4.1	5.8	3.8	6.8	5.2
ARMADA (PSG 366)	5.5	4.0	5.2	4.1	6.9	5.1
POPR 04594	5.5	5.0	5.5	3.5	6.3	5.1
TOUCHE (STR 23180)	5.7	4.4	5.2	4.0	6.3	5.1
H98-701	5.9	3.6	5.5	3.6	6.9	5.1
A00-1254	5.5	4.9	5.4	4.0	5.7	5.1
PST-1A1-899	5.9	4.2	5.4	3.9	6.0	5.1
VOLT (A98-999)	5.5	4.6	5.4	3.8	6.1	5.1
GLADSTONE (NA-3257)	5.4	4.0	6.0	4.1	6.0	5.1
JULIET (BD 95-1930)	5.6	4.2	5.5	4.0	6.1	5.1
AMERICA	5.8	4.0	5.1	4.0	6.4	5.1
A98-689	5.1	4.5	5.0	4.0	6.7	5.1
CORSAIR (NA-3249)	5.0	5.5	5.4	3.7	5.7	5.1
MADISON (RAD-OAN64)	5.5	4.0	4.9	3.9	7.0	5.1
STR 2485	5.8	4.0	5.8	3.7	6.0	5.0
RAD-504	4.8	4.9	5.2	3.8	6.4	5.0
RAVEL 1 (CPP 817)	5.1	5.6	4.8	3.6	6.1	5.0
SW AG 514	5.5	4.1	5.5	3.7	6.1	5.0
JUMP START (PST-109-752)	5.5	4.6	5.0	3.9	6.0	5.0
H94-305	5.3	5.4	4.3	3.6	6.3	5.0
BAR VV 9630	5.5	4.8	4.4	3.7	6.5	5.0
BARRARI (BAR VV 9634)	5.1	5.2	4.6	3.8	6.1	5.0
MOONLIGHT SLT (PST-101-390)	5.3	2.9	5.8	4.0	6.7	4.9
GAELIC (BD 98-1358)	5.2	4.8	4.7	3.4	6.6	4.9
RAD-762	5.3	4.6	4.9	3.7	6.1	4.9

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
WASHINGTON	5.7	4.2	5.3	3.5	5.7	4.9
BAR VV 0709	4.8	5.9	4.5	3.6	5.5	4.9
LS 4000 (RAD-343)	5.6	3.8	5.3	3.6	6.0	4.9
A95-410	5.3	3.3	4.7	3.8	7.2	4.9
JULIA	5.7	3.7	5.5	3.8	5.5	4.8
GREENTEAM (CPP 821)	5.2	3.6	5.0	4.0	6.2	4.8
CPP 822	5.5	3.7	5.5	3.5	5.6	4.8
DYNAMO	5.3	2.5	5.2	3.7	7.1	4.7
REVEILLE	4.6	4.9	4.5	3.8	5.8	4.7
BARON	5.3	3.9	4.3	3.6	6.5	4.7
SOMBRERO (CP 76-9068)	5.4	3.7	5.3	3.4	5.7	4.7
BARDUKE (BAR VV 8536)	5.0	4.6	4.2	3.5	6.2	4.7
BARIRIS	5.5	3.6	4.8	3.8	5.6	4.6
DLF 76-9075	4.9	4.2	4.5	3.7	5.9	4.6
HARMONIE	5.5	2.7	5.3	3.4	5.7	4.5
BAR VK 0710	5.1	3.7	4.0	3.9	5.5	4.5
BAR VV 0665	4.4	3.5	4.8	3.5	5.8	4.4
AVIATOR (NA-3259)	4.9	3.1	4.7	3.7	5.6	4.4
BANDERA (SPTR 2LM95)	4.8	3.0	2.8	4.0	6.5	4.2
MERMAID (DP 76-9081)	4.5	3.8	3.2	3.9	5.0	4.1
KENBLUE	4.4	3.2	2.5	3.5	4.7	3.7
LSD VALUE	0.6	2.3	0.7	0.7	1.1	0.6
C.V. (%)	6.4	28.0	7.7	11.5	9.9	14.6

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 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIX LOCATIONS 1/
 IN THE TRANSITION REGION
 2009 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
RHAPSODY (A97-1287)	6.9	6.2	7.2	5.7	7.5	7.3	6.8
AWARD	7.5	6.8	7.5	4.9	7.8	6.3	6.8
NUGLADE	7.6	6.7	7.7	4.9	7.8	6.1	6.8
ALEXA II (J-2404)	7.3	7.2	7.2	5.1	7.8	6.1	6.8
SUDDEN IMPACT (J-2870)	7.3	6.6	7.2	5.1	7.9	6.4	6.8
BAR VV 0709	6.5	5.0	6.8	7.4	7.6	7.2	6.7
IMPACT	7.4	6.7	7.2	5.0	7.7	6.5	6.7
MIDNIGHT	7.6	6.9	7.0	5.6	7.8	5.6	6.7
EVEREST	7.3	6.5	7.3	5.2	7.5	6.4	6.7
SOLAR ECLIPSE (J-2399)	7.5	7.1	7.3	4.4	7.8	6.1	6.7
NUCHICAGO (J-1466)	7.2	6.5	7.3	5.2	7.7	6.2	6.7
EVERGLADE	7.4	6.6	6.8	5.2	7.6	6.2	6.6
RHYTHM	7.6	7.1	6.4	4.6	7.9	5.9	6.6
EXCURSION	7.4	6.6	7.0	5.4	7.6	5.6	6.6
RUGBY II	6.8	6.1	7.1	5.4	7.5	6.8	6.6
BD 03-84	7.5	6.4	7.1	4.2	7.4	6.8	6.6
J-1334	7.7	7.0	7.1	4.6	7.6	5.4	6.6
NU DESTINY	7.5	6.8	6.9	4.8	7.8	5.6	6.6
BEYOND	7.3	6.7	6.7	4.6	7.7	6.3	6.5
GINNEY II (J-2024)	7.4	6.9	6.2	4.2	7.9	6.5	6.5
GRANITE (J-1326)	7.7	7.0	6.8	3.9	7.7	5.8	6.5
BD 99-2103	7.3	6.5	6.7	5.2	7.6	5.7	6.5
ZINFANDEL (LTP 2949)	7.4	6.1	6.8	4.5	8.1	6.0	6.5
BEWITCHED	7.4	6.2	5.9	4.8	7.5	6.7	6.4
SKYE	7.7	5.2	6.6	4.5	7.7	6.5	6.4
J-3429	7.5	6.6	6.1	4.4	7.8	5.4	6.3
WASHINGTON	6.6	5.6	6.4	4.6	7.6	7.1	6.3
AURA (A99-2559)	6.5	6.2	5.4	4.9	7.8	6.9	6.3
DIVA	7.0	5.9	6.9	4.7	7.5	5.7	6.3
BARRISTER	7.4	6.1	6.4	4.2	7.8	5.6	6.3
BELISSIMO	6.5	5.2	6.6	5.5	7.2	6.4	6.3
STR 2485	6.5	5.4	6.9	4.6	7.5	6.6	6.3
J-2502	7.3	6.3	6.5	4.1	7.6	5.6	6.2
EMPIRE (A01-299)	7.3	5.6	6.5	4.8	7.5	5.6	6.2
POPR 04594	6.3	5.4	6.4	5.0	7.3	6.7	6.2
RAD-762	6.6	5.6	6.6	4.1	7.6	6.5	6.2
GLADSTONE (NA-3257)	6.9	6.0	6.1	4.9	7.3	5.8	6.2
BLUE NOTE (A01-349)	6.9	6.0	6.0	4.8	7.6	5.5	6.1
SHIRAZ (LTP-73)	7.1	5.5	7.2	3.9	7.6	5.4	6.1
ARIES (A98-948)	7.0	5.8	6.2	4.0	7.4	6.3	6.1
MYSTERE	6.4	5.2	6.0	5.6	7.3	6.0	6.1
RUBICON (NA-3248)	6.4	5.7	6.5	4.8	7.5	5.7	6.1
FUTURITY (A99-3119)	6.8	5.6	6.1	5.4	7.2	5.4	6.1
BLUESTONE	6.8	6.4	6.0	4.6	7.7	4.9	6.1

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2009 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
A00-1400	7.5	5.8	5.0	4.0	7.6	6.4	6.0
1QG-38	6.7	5.2	7.0	4.2	7.3	5.9	6.0
HAMPTON (BD 03-159)	6.6	6.0	5.8	4.7	7.6	5.6	6.0
H98-701	7.3	5.4	5.6	4.4	7.2	6.4	6.0
A00-247	6.9	5.1	6.6	4.3	7.4	5.9	6.0
A98-689	6.8	4.9	6.1	4.7	7.6	6.1	6.0
PSG 711	7.0	5.2	6.0	4.2	7.3	6.3	6.0
STR 2553	6.6	5.6	5.8	4.6	7.1	6.2	6.0
LS 4000 (RAD-343)	6.0	5.1	6.1	4.6	7.6	6.4	6.0
TOUCHE (STR 23180)	6.5	5.5	6.0	4.5	7.5	5.9	6.0
STARBURST (STR 2703)	7.0	5.4	5.7	4.3	7.0	6.4	6.0
PINOT (LTP-149)	7.3	5.2	5.7	4.7	7.3	5.4	6.0
JULIET (BD 95-1930)	6.5	5.3	5.8	4.3	7.5	6.2	5.9
ARMADA (PSG 366)	7.0	5.4	5.9	4.1	7.4	5.9	5.9
EMBLEM (PST-Y2K-169)	6.8	6.5	5.7	3.8	7.5	5.4	5.9
AVID	7.1	5.8	5.3	4.1	7.4	5.7	5.9
GLENMONT	7.5	5.9	5.3	3.4	7.2	6.1	5.9
SPTR 2959	6.6	5.3	6.3	4.1	7.4	5.7	5.9
A00-1254	5.7	5.0	6.1	4.7	7.5	6.4	5.9
AKB449	6.8	5.3	6.1	4.3	7.4	5.4	5.9
MSP 3723	6.7	5.6	5.9	3.8	7.1	6.1	5.9
DYNAMO	6.1	5.4	6.1	4.3	7.6	5.7	5.9
MSP 3724	6.6	5.4	6.1	4.4	7.2	5.4	5.9
4-SEASON (J-2791)	6.9	4.9	6.4	3.7	6.9	6.4	5.9
PST-101-73	6.9	5.4	6.3	3.8	7.3	5.4	5.9
PROSPERITY	7.2	5.3	5.6	4.1	6.9	5.8	5.8
BARON	6.5	5.3	5.4	4.3	7.1	6.2	5.8
AVIATOR (NA-3259)	6.7	5.1	5.4	5.3	7.3	4.9	5.8
MOONLIGHT SLT (PST-101-390)	6.3	5.6	7.0	2.9	7.1	5.7	5.8
H94-305	6.0	4.7	5.3	5.0	7.1	6.4	5.8
AMERICA	6.5	5.0	5.9	3.6	7.3	6.1	5.7
BD 98-2108	6.7	4.9	5.1	5.1	7.7	4.8	5.7
PST-1A1-899	5.3	5.4	6.3	4.9	7.2	5.2	5.7
RAD-504	6.7	5.2	5.8	3.8	7.3	5.4	5.7
ARGOS	6.7	5.8	4.9	4.6	7.4	4.9	5.7
BARDUKE (BAR VV 8536)	6.8	4.6	5.9	4.4	7.1	5.5	5.7
BARRARI (BAR VV 9634)	6.5	4.2	5.8	4.3	7.2	6.0	5.7
MSP 3722	6.8	5.4	5.9	3.3	7.4	5.1	5.6
BAR VV 9630	6.5	4.6	6.1	4.3	7.2	5.2	5.6
A95-410	6.7	4.7	5.4	4.9	7.4	4.7	5.6
BANDERA (SPTR 2LM95)	5.8	4.4	6.1	4.8	6.7	5.7	5.6
GAELIC (BD 98-1358)	6.0	5.1	5.9	2.9	7.3	6.3	5.6
CPP 822	6.2	5.0	6.1	4.1	7.1	5.0	5.6
YANKEE (NA-3271)	6.5	5.3	4.2	4.3	7.3	5.8	5.6
BLUEBERRY	6.7	5.7	4.8	4.5	7.3	4.4	5.6

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2009 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	KY1	MD1	NC1	OK1	TN1	VA1	
MADISON (RAD-OAN64)	6.4	5.0	5.8	4.4	6.9	4.6	5.5
SHAMROCK	6.0	5.4	5.4	3.8	6.9	5.5	5.5
HARMONIE	6.5	5.2	5.6	3.6	6.8	5.3	5.5
WILD HORSE (A97-890)	6.2	5.2	5.6	3.4	7.0	5.3	5.4
VOLT (A98-999)	6.2	4.7	5.2	3.6	7.3	5.6	5.4
ARROWHEAD (NA-3261)	6.3	4.3	5.1	3.9	7.3	5.5	5.4
DP 76-9066	7.1	4.9	5.3	3.1	7.2	4.7	5.4
BARIRIS	6.0	4.6	4.4	3.9	7.3	5.9	5.3
JULIA	6.0	4.5	4.5	4.3	7.3	5.6	5.3
GREENTEAM (CPP 821)	6.4	4.5	5.3	3.7	6.8	5.3	5.3
CORSAIR (NA-3249)	5.9	4.0	6.5	3.8	7.6	4.1	5.3
JUMP START (PST-109-752)	6.0	5.1	4.9	4.2	7.3	4.3	5.3
SW AG 514	7.0	5.2	4.4	4.1	6.8	4.1	5.3
RAVEL 1 (CPP 817)	5.5	3.8	5.5	3.9	7.4	5.0	5.2
BAR VK 0710	6.3	4.3	4.8	3.1	6.9	5.7	5.2
SOMBRERO (CP 76-9068)	6.0	4.2	5.0	3.8	6.9	4.9	5.1
KENBLUE	4.8	3.8	4.5	4.8	7.1	5.8	5.1
DLF 76-9075	5.4	4.4	4.5	3.1	7.1	5.9	5.1
REVEILLE	5.4	3.2	5.8	4.1	6.9	4.7	5.0
BAR VV 0665	4.4	5.0	4.6	3.9	6.3	5.2	4.9
MERMAID (DP 76-9081)	5.4	4.1	4.1	3.3	6.7	5.6	4.9
LSD VALUE	0.7	1.0	1.6	1.5	0.4	1.7	0.5
C.V. (%)	6.3	11.0	16.7	21.4	3.0	18.0	12.9

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FIVE LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2009 DATA

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

NAME	IA1	IN1	MN1	NE1	WI1	MEAN
MIDNIGHT	8.1	6.9	5.1	8.5	6.1	6.9
NUGLADE	8.1	6.6	4.8	8.1	6.6	6.8
BD 03-84	8.1	6.5	5.0	7.1	7.4	6.8
IMPACT	7.7	6.9	4.5	7.4	7.1	6.7
BD 99-2103	7.4	6.6	4.7	7.7	7.1	6.7
CPP 822	6.8	5.4	6.1	7.0	8.1	6.7
NUCHICAGO (J-1466)	8.1	7.1	4.7	7.4	6.1	6.7
GRANITE (J-1326)	8.1	6.8	4.8	7.6	6.1	6.7
SW AG 514	6.9	5.7	4.8	7.7	8.1	6.6
4-SEASON (J-2791)	7.5	6.4	4.6	7.8	6.9	6.6
NU DESTINY	7.6	6.8	5.1	8.5	5.1	6.6
BEWITCHED	8.2	6.8	5.4	7.1	5.5	6.6
GLENMONT	7.3	6.2	5.2	7.1	7.1	6.6
ALEXA II (J-2404)	7.8	6.8	4.7	7.6	5.9	6.6
RHYTHM	7.8	6.9	4.6	8.1	5.3	6.5
MSP 3723	6.9	6.2	5.6	6.7	7.3	6.5
ZINFANDEL (LTP 2949)	7.1	6.9	4.3	7.8	6.5	6.5
SOLAR ECLIPSE (J-2399)	8.3	6.5	4.2	7.9	5.7	6.5
GREENTEAM (CPP 821)	6.4	5.6	5.2	7.7	7.5	6.5
HARMONIE	6.6	5.8	5.3	7.2	7.5	6.5
SUDDEN IMPACT (J-2870)	7.5	6.9	4.7	7.3	5.8	6.5
DIVA	7.2	6.6	4.2	7.1	7.1	6.5
DP 76-9066	7.2	6.3	5.1	7.7	6.1	6.5
AWARD	7.7	6.3	5.2	8.1	4.7	6.4
J-1334	7.7	6.6	4.4	7.7	5.5	6.4
SOMBRERO (CP 76-9068)	6.5	5.8	5.3	7.5	6.8	6.4
EMPIRE (A01-299)	7.3	6.7	4.1	7.4	6.3	6.4
ARROWHEAD (NA-3261)	7.2	6.3	5.1	7.2	5.9	6.3
STR 2553	6.5	6.0	5.5	6.9	6.5	6.3
JULIA	7.2	5.8	5.2	7.4	5.9	6.3
EXCURSION	7.5	7.0	4.0	7.3	5.7	6.3
RHAPSODY (A97-1287)	6.9	6.2	5.3	7.3	5.7	6.3
BEYOND	7.0	6.6	4.4	8.3	5.1	6.3
AVID	7.2	6.0	4.7	7.2	6.4	6.3
AMERICA	6.5	6.2	5.3	7.4	5.9	6.3
DYNAMO	7.1	6.0	4.6	6.9	6.9	6.3
BLUESTONE	6.8	6.1	4.6	8.2	5.6	6.3
JUMP START (PST-109-752)	7.6	6.3	5.2	7.3	4.9	6.3
BELISSIMO	6.4	6.4	5.0	7.4	6.0	6.3
J-2502	7.3	6.5	4.4	7.7	5.4	6.3
EVEREST	7.9	6.3	5.1	7.2	4.8	6.2
EMBLEM (PST-Y2K-169)	7.8	6.5	4.8	7.2	5.0	6.2
HAMPTON (BD 03-159)	7.3	6.5	4.9	7.2	5.2	6.2
A00-247	6.5	6.1	5.1	7.3	6.1	6.2

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT FIVE LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2009 DATA

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

NAME	IA1	IN1	MN1	NE1	WI1	MEAN
GLADSTONE (NA-3257)	7.2	5.9	4.2	7.7	6.1	6.2
A00-1400	8.1	6.5	4.2	7.4	4.7	6.2
MSP 3724	6.8	6.1	5.2	6.9	5.9	6.2
BLUEBERRY	7.7	6.6	4.3	7.7	4.3	6.1
WILD HORSE (A97-890)	6.9	6.2	4.4	6.4	6.6	6.1
ARGOS	7.1	6.9	4.7	6.8	5.2	6.1
GINNEY II (J-2024)	7.4	6.5	4.4	6.8	5.5	6.1
SHIRAZ (LTP-73)	7.4	6.8	5.0	7.1	4.3	6.1
EVERGLADE	7.3	6.4	4.6	7.7	4.5	6.1
PROSPERITY	7.6	6.6	4.1	7.0	5.3	6.1
RUGBY II	7.2	6.0	4.9	7.6	4.7	6.1
STARBURST (STR 2703)	7.3	6.2	4.2	6.7	6.1	6.1
BARRISTER	6.7	6.2	4.4	7.3	5.7	6.1
PINOT (LTP-149)	7.2	6.2	4.6	7.4	4.9	6.1
MSP 3722	6.9	6.1	5.2	7.1	5.0	6.1
SPTR 2959	6.8	6.1	4.6	6.4	6.3	6.0
BLUE NOTE (A01-349)	6.9	6.1	4.7	6.8	5.7	6.0
J-3429	7.8	6.4	4.4	7.9	3.6	6.0
FUTURITY (A99-3119)	6.5	6.4	5.2	7.2	4.7	6.0
PSG 711	6.5	6.0	4.8	7.1	5.7	6.0
PST-1A1-899	6.8	5.8	5.1	.	6.3	6.0
BARIRIS	6.6	5.8	4.4	7.4	5.6	6.0
YANKEE (NA-3271)	7.1	6.4	4.5	7.1	4.6	6.0
GAELIC (BD 98-1358)	6.8	5.7	4.0	7.2	6.0	5.9
PST-101-73	6.6	5.7	5.2	6.8	5.3	5.9
1QG-38	6.5	6.1	5.5	7.0	4.4	5.9
ARIES (A98-948)	6.5	5.9	4.2	7.1	5.9	5.9
STR 2485	6.3	6.2	4.7	6.7	5.5	5.9
H98-701	6.9	6.5	5.1	6.1	4.7	5.8
BD 98-2108	6.6	6.2	4.9	7.1	4.3	5.8
RUBICON (NA-3248)	6.6	6.2	4.4	6.8	5.1	5.8
BARON	7.1	5.6	4.2	6.8	5.5	5.8
WASHINGTON	6.3	5.9	4.5	7.2	5.2	5.8
MOONLIGHT SLT (PST-101-390)	7.1	6.0	4.7	7.3	3.9	5.8
TOUCHE (STR 23180)	6.4	6.3	4.2	6.8	5.2	5.8
JULIET (BD 95-1930)	6.5	6.2	4.4	6.8	4.9	5.8
MYSTERE	7.4	6.4	5.1	6.9	3.0	5.8
AURA (A99-2559)	7.7	6.0	4.8	6.7	3.5	5.7
POPR 04594	6.7	5.8	4.1	6.4	5.6	5.7
RAD-504	6.9	5.8	4.5	7.6	3.8	5.7
RAVEL 1 (CPP 817)	6.8	5.1	4.6	7.2	4.8	5.7
AVIATOR (NA-3259)	7.0	6.2	4.7	7.3	3.1	5.7
SKYE	7.3	6.2	4.1	6.7	4.0	5.7
LS 4000 (RAD-343)	6.1	6.2	4.7	6.3	4.8	5.6
A00-1254	7.7	5.4	4.5	7.4	3.1	5.6

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	IA1	IN1	MN1	NE1	WI1	MEAN
MADISON (RAD-OAN64)	6.7	6.3	4.5	6.3	4.1	5.6
BANDERA (SPTR 2LM95)	6.6	5.6	4.3	6.5	4.9	5.6
ARMADA (PSG 366)	6.6	6.4	4.4	6.7	3.7	5.6
A95-410	6.9	5.7	3.8	7.4	3.9	5.6
H94-305	7.3	5.8	4.2	6.5	4.0	5.6
RAD-762	6.3	6.0	4.6	6.3	4.4	5.5
A98-689	6.7	6.0	3.9	6.2	4.7	5.5
BAR VK 0710	6.3	5.4	3.9	6.7	5.2	5.5
VOLT (A98-999)	6.9	6.0	4.0	6.0	4.5	5.5
SHAMROCK	6.3	6.0	4.4	6.7	4.0	5.5
BAR VV 9630	6.5	5.5	3.6	6.3	5.3	5.5
BARRARI (BAR VV 9634)	6.7	5.8	4.1	6.2	4.1	5.4
AKB449	7.2	5.9	4.0	7.3	2.2	5.3
CORSAIR (NA-3249)	6.7	5.8	4.2	6.9	2.9	5.3
BARDUKE (BAR VV 8536)	6.5	5.5	3.9	6.6	3.7	5.3
REVEILLE	6.7	5.4	4.3	6.2	2.7	5.1
DLF 76-9075	6.1	5.4	4.1	7.5	1.9	5.0
BAR VV 0709	6.3	5.4	4.4	.	3.6	4.9
BAR VV 0665	6.7	4.9	4.0	7.1	1.9	4.9
MERMAID (DP 76-9081)	6.7	4.4	4.6	6.9	1.5	4.8
KENBLUE	6.2	4.4	3.8	6.8	2.3	4.7
LSD VALUE	0.7	0.8	0.9	1.1	1.7	0.5
C.V. (%)	6.3	7.9	11.5	9.7	20.0	11.2

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 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT THREE LOCATIONS 1/
 IN THE UPPER WEST/MOUNTAIN REGION
 2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	UT1	WA1	WY1	MEAN
RHYTHM	6.1	7.0	7.2	6.8
EVERGLADE	6.1	6.9	7.2	6.8
EXCURSION	6.1	6.8	7.3	6.7
AOO-1400	5.6	7.0	7.5	6.7
GRANITE (J-1326)	5.7	6.9	7.4	6.7
CORSAIR (NA-3249)	5.8	6.8	7.3	6.6
ZINFANDEL (LTP 2949)	5.1	7.3	7.3	6.6
BEWITCHED	5.2	7.6	6.9	6.6
NUGLADE	5.6	6.8	7.1	6.5
J-1334	5.6	6.8	7.1	6.5
IMPACT	5.5	6.9	7.1	6.5
NU DESTINY	5.1	6.9	7.5	6.5
NUCHICAGO (J-1466)	5.5	6.7	7.3	6.5
PROSPERITY	5.0	7.2	7.2	6.5
ALEXA II (J-2404)	5.2	6.8	7.4	6.5
PINOT (LTP-149)	5.4	6.5	7.4	6.5
AWARD	5.5	6.7	7.1	6.4
J-2502	5.0	6.9	7.4	6.4
BD 03-84	5.3	6.8	7.1	6.4
BEYOND	5.1	7.0	7.1	6.4
BLUEBERRY	5.2	7.0	7.0	6.4
SUDDEN IMPACT (J-2870)	5.2	6.8	7.2	6.4
ARROWHEAD (NA-3261)	5.1	6.8	7.2	6.4
J-3429	4.4	7.1	7.5	6.4
MIDNIGHT	5.0	6.6	7.5	6.4
SHIRAZ (LTP-73)	5.2	6.7	7.2	6.4
ARMADA (PSG 366)	5.4	6.6	7.1	6.3
EMBLEM (PST-Y2K-169)	4.6	7.1	7.3	6.3
GINNEY II (J-2024)	5.1	6.9	7.0	6.3
BARRISTER	4.8	7.0	7.1	6.3
BD 99-2103	5.0	6.7	7.1	6.3
HAMPTON (BD 03-159)	5.1	6.5	7.1	6.3
SOLAR ECLIPSE (J-2399)	4.6	7.0	7.2	6.3
EVEREST	5.0	6.6	7.1	6.2
BARON	4.9	6.5	7.2	6.2
SKYE	5.2	6.3	7.0	6.2
BLUESTONE	4.8	6.7	7.1	6.2
RUGBY II	4.8	6.6	7.1	6.2
ARGOS	4.4	6.5	7.6	6.2
DYNAMO	4.9	6.5	7.1	6.2
RAD-504	5.1	6.2	7.2	6.2
AKB449	4.8	6.5	7.1	6.1
RHAPSODY (A97-1287)	4.3	6.6	7.4	6.1
DP 76-9066	4.3	6.8	7.1	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
 2009 DATA

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

NAME	UT1	WA1	WY1	MEAN
A00-247	4.4	6.8	7.0	6.1
MADISON (RAD-0AN64)	4.6	6.8	6.8	6.1
MYSTERE	5.0	6.1	7.0	6.0
AVIATOR (NA-3259)	4.1	6.8	7.0	6.0
BARDUKE (BAR VV 8536)	4.9	6.2	6.9	6.0
DIVA	4.6	6.4	7.0	6.0
FUTURITY (A99-3119)	4.0	6.6	7.4	6.0
MSP 3722	4.9	6.2	6.9	6.0
MOONLIGHT SLT (PST-101-390)	4.3	6.8	6.8	6.0
AMERICA	4.6	6.3	7.0	6.0
BANDERA (SPTR 2LM95)	4.3	6.4	7.1	6.0
EMPIRE (A01-299)	4.0	6.6	7.3	6.0
A00-1254	4.7	6.3	6.8	5.9
GLENMONT	4.4	6.0	7.4	5.9
MSP 3723	4.2	6.3	7.3	5.9
PST-101-73	4.3	6.4	7.0	5.9
ARIES (A98-948)	4.5	6.3	7.0	5.9
BLUE NOTE (A01-349)	4.8	6.1	6.8	5.9
SPTR 2959	4.9	6.1	6.7	5.9
BELISSIMO	4.1	6.9	6.6	5.9
1QG-38	4.0	6.7	6.9	5.9
A95-410	3.8	6.6	7.1	5.8
AVID	3.9	6.4	7.3	5.8
H98-701	4.0	6.5	7.0	5.8
PST-1A1-899	3.9	6.5	7.1	5.8
JULIA	4.3	6.2	6.9	5.8
PSG 711	4.2	6.4	6.8	5.8
4-SEASON (J-2791)	3.9	6.6	6.9	5.8
JUMP START (PST-109-752)	4.0	6.3	7.0	5.8
STR 2553	3.8	6.6	7.0	5.8
YANKEE (NA-3271)	4.5	6.3	6.5	5.8
GLADSTONE (NA-3257)	4.0	6.5	6.9	5.8
BARIRIS	4.4	5.6	7.3	5.8
BD 98-2108	3.6	6.6	7.1	5.8
AURA (A99-2559)	4.2	6.1	6.9	5.7
MSP 3724	3.8	6.4	7.0	5.7
RAVEL 1 (CPP 817)	4.6	5.9	6.7	5.7
VOLT (A98-999)	4.4	5.9	6.9	5.7
WILD HORSE (A97-890)	4.2	6.0	6.7	5.7
SHAMROCK	4.3	5.7	6.7	5.6
STARBURST (STR 2703)	4.1	5.8	6.7	5.6
WASHINGTON	4.2	5.9	6.6	5.6
SW AG 514	3.5	6.1	7.0	5.6
BARRARI (BAR VV 9634)	4.4	5.5	6.7	5.5
BAR VV 9630	4.0	5.5	7.0	5.5

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	UT1	WA1	WY1	MEAN
TOUCHE (STR 23180)	3.8	5.9	6.9	5.5
H94-305	4.2	5.8	6.5	5.5
BAR VK 0710	3.6	6.0	6.7	5.4
GAELIC (BD 98-1358)	3.8	5.5	7.0	5.4
RUBICON (NA-3248)	4.0	6.0	6.3	5.4
POPR 04594	3.7	5.7	6.9	5.4
LS 4000 (RAD-343)	3.8	5.7	6.7	5.4
BAR VV 0665	4.2	5.5	6.4	5.3
SOMBRERO (CP 76-9068)	3.9	5.3	6.9	5.3
GREENTEAM (CPP 821)	3.7	5.4	6.8	5.3
HARMONIE	3.7	5.1	7.0	5.3
JULIET (BD 95-1930)	3.5	5.6	6.8	5.3
STR 2485	3.6	5.6	6.7	5.3
REVEILLE	2.8	6.3	6.6	5.2
A98-689	3.5	5.3	6.9	5.2
DLF 76-9075	4.0	5.4	6.3	5.2
RAD-762	3.2	5.7	6.7	5.2
CPP 822	3.7	5.3	6.3	5.1
BAR VV 0709	3.5	5.0	6.4	5.0
MERMAID (DP 76-9081)	3.7	5.0	5.4	4.7
KENBLUE	3.0	4.5	5.8	4.4
LSD VALUE	1.2	0.7	0.7	0.5
C.V. (%)	16.0	6.8	5.9	9.0

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 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
2009 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
HAMPTON (BD 03-159)	6.3	6.7	7.7	7.7	8.0	7.7	8.7	8.3	8.3	7.7
EXCURSION	6.0	6.7	8.7	8.0	7.7	7.7	7.3	7.0	7.7	7.4
A00-1400	6.3	6.7	7.7	8.3	7.3	7.0	7.0	7.7	7.7	7.3
BARDUKE (BAR VV 8536)	6.0	7.0	8.0	7.3	7.3	7.7	7.3	7.3	7.7	7.3
MADISON (RAD-OAN64)	7.3	7.3	7.3	7.7	7.3	7.0	6.7	7.3	7.0	7.2
BARON	6.7	6.7	8.0	7.7	7.0	6.7	6.7	7.3	7.3	7.1
DIVA	7.7	7.7	7.7	7.7	6.7	6.3	6.3	7.0	6.7	7.1
GRANITE (J-1326)	6.0	7.0	8.0	8.0	7.0	6.7	6.7	7.0	7.3	7.1
J-3429	6.0	7.0	7.3	7.3	6.7	7.0	7.0	7.7	7.7	7.1
ARMADA (PSG 366)	6.3	7.3	7.7	8.0	6.7	6.3	6.7	7.3	7.0	7.0
BANDERA (SPTR 2LM95)	6.0	7.7	8.0	7.3	6.7	6.7	6.7	7.0	7.3	7.0
POPR 04594	7.3	7.0	7.7	7.3	6.0	6.7	6.3	7.3	7.3	7.0
RAD-504	6.0	7.3	7.3	8.0	6.7	6.7	6.7	6.7	7.3	7.0
SKYE	6.3	7.3	7.3	7.3	6.3	7.3	6.7	7.3	6.7	7.0
STR 2485	7.0	7.7	7.3	7.7	6.3	6.0	6.7	7.0	7.0	7.0
ALEXA II (J-2404)	5.7	6.3	7.3	7.7	7.0	6.7	7.0	7.7	7.0	6.9
BARIRIS	6.3	7.0	7.3	7.7	6.7	6.7	6.3	7.0	7.3	6.9
BD 99-2103	6.3	6.7	7.3	7.3	6.7	6.7	7.0	7.3	7.0	6.9
MYSTERE	6.0	6.7	7.3	7.3	6.7	6.7	6.7	7.7	7.3	6.9
NUCHICAGO (J-1466)	6.0	6.7	7.7	7.3	6.7	7.0	7.0	7.0	7.0	6.9
AVID	5.7	6.3	7.3	7.3	7.0	6.3	6.7	7.7	7.7	6.9
SUDDEN IMPACT (J-2870)	5.7	6.3	7.3	7.7	7.0	7.3	6.7	6.7	7.3	6.9
PINOT (LTP-149)	6.3	7.0	7.7	7.7	6.7	6.7	6.3	7.0	6.7	6.9
STR 2553	6.3	7.0	7.7	7.7	6.7	6.3	6.7	7.0	6.7	6.9
BARRISTER	6.0	6.7	7.3	7.0	6.3	7.3	6.7	7.0	7.3	6.9
GINNEY II (J-2024)	6.0	6.3	7.0	7.7	6.7	6.7	6.7	7.3	7.3	6.9
MIDNIGHT	6.0	6.7	7.0	7.7	6.7	6.7	7.0	7.0	7.0	6.9
RHAPSODY (A97-1287)	6.3	7.0	7.3	7.3	6.3	6.3	6.3	7.3	7.3	6.9
SPTR 2959	7.0	7.3	7.0	7.3	6.0	6.3	6.7	7.0	6.7	6.8
EMPIRE (A01-299)	6.3	7.3	7.3	7.7	6.3	6.3	6.3	6.7	7.0	6.8
GLADSTONE (NA-3257)	6.0	6.3	7.0	7.3	6.7	7.0	6.7	7.3	7.0	6.8
SOLAR ECLIPSE (J-2399)	6.0	6.3	7.0	7.7	7.0	6.7	6.7	7.0	7.0	6.8
AMERICA	6.7	7.7	7.3	7.0	6.3	6.0	6.3	7.0	6.7	6.8
BD 03-84	7.0	6.7	6.7	7.0	6.0	6.3	6.7	7.0	7.3	6.7
JULIET (BD 95-1930)	6.3	7.3	7.3	7.0	6.3	6.3	6.3	6.7	7.0	6.7
NU DESTINY	6.0	6.3	7.3	7.7	6.7	6.7	6.3	7.0	6.7	6.7
TOUCHE (STR 23180)	7.3	7.3	7.3	7.0	6.0	6.0	6.0	6.7	7.0	6.7
WASHINGTON	7.3	7.3	7.0	6.7	6.0	6.3	6.3	7.0	6.7	6.7
SHIRAZ (LTP-73)	6.3	7.0	7.3	7.7	6.7	6.3	6.0	6.7	6.3	6.7
AURA (A99-2559)	6.0	6.7	6.7	7.3	6.0	6.7	6.3	7.3	7.3	6.7
RUGBY II	6.3	6.7	7.0	7.0	6.3	6.7	6.3	7.0	7.0	6.7
EVEREST	5.3	6.0	6.7	7.0	6.3	7.0	7.3	7.0	7.3	6.7
EVERGLADE	6.0	6.3	7.0	7.0	6.3	6.3	7.0	7.0	7.0	6.7
GAELIC (BD 98-1358)	6.3	7.0	6.7	7.0	6.0	6.7	6.7	7.0	6.7	6.7

TABLE 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
 (CONT'D) GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
 2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/										
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
IMPACT	5.7	6.3	7.0	7.0	6.7	7.0	6.3	7.0	7.0	6.7
STARBURST (STR 2703)	7.0	7.7	7.0	7.0	6.0	5.7	6.0	7.0	6.7	6.7
SHAMROCK	6.7	7.7	7.3	7.0	6.0	6.0	5.7	6.7	6.7	6.6
DP 76-9066	6.0	7.0	7.3	7.0	6.3	6.3	6.3	6.3	6.7	6.6
EMBLEM (PST-Y2K-169)	5.3	7.0	6.7	7.3	6.0	6.3	6.0	6.7	7.3	6.5
GLENMONT	6.0	6.3	7.3	7.0	6.3	6.0	5.7	7.0	7.0	6.5
MSP 3722	6.0	6.3	7.0	7.0	6.3	6.0	6.3	6.7	7.0	6.5
AKB449	5.3	6.7	7.3	7.3	6.0	6.3	6.3	7.0	6.3	6.5
A00-1254	6.0	6.3	7.3	6.7	6.0	5.7	6.3	7.3	6.7	6.5
FUTURITY (A99-3119)	7.0	7.0	7.0	7.0	5.7	5.3	6.0	6.7	6.7	6.5
PSG 711	7.0	7.3	7.0	7.3	6.0	5.7	5.7	6.3	6.0	6.5
BAR VK 0710	6.7	6.3	6.7	7.0	5.7	6.3	6.0	6.7	6.7	6.4
ZINFANDEL (LTP 2949)	5.3	6.7	7.3	6.7	6.7	6.0	6.0	6.7	6.7	6.4
BEWITCHED	5.7	6.7	7.0	7.0	5.7	5.7	6.0	7.0	7.0	6.4
BEYOND	5.7	5.3	6.7	7.3	6.0	6.7	6.0	6.7	7.3	6.4
J-1334	5.7	6.7	6.7	6.7	6.7	6.3	6.0	6.0	7.0	6.4
WILD HORSE (A97-890)	6.0	7.0	6.7	6.7	6.0	6.0	6.0	6.7	6.7	6.4
H98-701	6.3	6.3	7.0	6.7	6.0	5.7	6.0	6.7	6.7	6.4
BD 98-2108	6.0	6.7	6.7	6.7	5.7	6.3	6.0	6.3	6.7	6.3
A00-247	6.0	6.0	6.7	6.7	6.0	5.7	6.0	6.7	7.0	6.3
BELISSIMO	5.7	6.7	7.0	7.0	6.0	5.7	5.7	6.3	6.7	6.3
BARRARI (BAR VV 9634)	5.7	6.7	7.0	6.7	5.3	5.3	5.7	7.0	7.0	6.3
JULIA	5.0	6.0	7.3	7.0	5.7	6.7	6.3	6.3	6.0	6.3
MSP 3723	5.3	6.3	7.0	6.7	5.7	5.7	6.0	6.7	7.0	6.3
RHYTHM	5.0	6.0	6.7	6.7	6.0	6.3	6.0	7.0	6.7	6.3
ARIES (A98-948)	5.0	6.0	6.7	6.7	6.3	6.3	6.0	6.3	6.7	6.2
JUMP START (PST-109-752)	5.3	6.0	6.3	6.3	5.7	6.0	6.7	6.7	7.0	6.2
MSP 3724	6.3	6.0	7.0	6.7	5.7	5.7	5.7	6.7	6.3	6.2
PST-101-73	5.3	6.7	6.3	6.7	5.7	6.0	6.0	6.7	6.7	6.2
VOLT (A98-999)	6.0	6.3	6.3	6.3	6.0	6.0	6.0	6.3	6.7	6.2
PROSPERITY	5.7	6.0	7.0	6.7	5.7	6.3	6.0	6.0	6.3	6.2
RAD-762	6.0	6.3	7.0	6.7	5.7	5.7	5.7	6.3	6.3	6.2
H94-305	5.7	6.3	6.7	6.7	6.0	6.0	6.0	6.0	6.3	6.2
NUGLADE	4.3	5.7	6.7	6.3	6.3	6.7	6.3	6.3	6.7	6.1
1QG-38	5.7	6.0	6.3	7.0	6.0	6.0	5.3	6.3	6.3	6.1
4-SEASON (J-2791)	5.0	6.0	6.7	7.0	5.7	6.7	6.0	5.7	6.3	6.1
AWARD	4.0	5.0	6.3	6.3	5.7	6.7	6.7	7.3	7.0	6.1
BLUE NOTE (A01-349)	6.0	6.0	6.7	7.0	5.3	5.7	5.0	6.7	6.7	6.1
BLUEBERRY	4.7	5.0	6.7	6.7	6.0	6.0	6.0	7.0	6.7	6.1
YANKEE (NA-3271)	5.0	5.7	6.7	6.3	5.7	6.0	6.0	6.7	6.3	6.0
BAR VV 0709	6.0	6.0	6.3	6.3	5.3	6.0	5.3	6.3	6.3	6.0
BAR VV 9630	6.0	7.0	6.7	6.3	5.3	5.0	5.0	6.0	6.7	6.0
BLUESTONE	5.0	5.3	6.3	6.7	5.7	6.0	5.7	6.7	6.7	6.0
HARMONIE	6.0	6.0	6.7	6.3	5.3	5.3	5.7	6.0	6.7	6.0
A95-410	4.3	4.7	5.7	6.3	6.0	6.7	6.7	6.7	6.7	6.0

TABLE 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
(CONT'D) GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
2009 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ARGOS	5.3	6.0	6.3	6.7	5.3	5.7	5.7	6.3	6.3	6.0
LS 4000 (RAD-343)	5.3	5.3	6.3	6.7	5.7	6.3	5.7	6.3	6.0	6.0
AVIATOR (NA-3259)	5.0	5.7	6.3	6.7	5.7	5.7	5.7	6.3	6.3	5.9
DYNAMO	5.7	5.7	6.3	6.3	5.3	5.7	5.3	6.3	6.7	5.9
ARROWHEAD (NA-3261)	5.0	6.0	6.3	6.7	5.7	5.3	5.3	6.3	6.3	5.9
RUBICON (NA-3248)	5.0	5.3	5.7	6.7	5.7	5.7	5.7	6.3	6.3	5.8
A98-689	5.7	5.3	5.7	6.0	5.3	5.7	5.7	6.3	6.3	5.8
MERMAID (DP 76-9081)	5.7	5.3	6.0	6.0	5.7	5.3	5.7	6.0	6.0	5.7
PST-1A1-899	5.0	5.7	6.0	6.0	5.3	5.7	5.3	6.0	6.3	5.7
SW AG 514	5.0	5.7	6.0	6.3	5.7	5.3	5.3	5.7	6.3	5.7
DLF 76-9075	5.7	5.3	5.7	5.3	5.0	5.3	5.3	6.0	6.3	5.6
BAR VV 0665	4.7	5.0	6.0	6.0	4.7	5.0	5.3	6.3	6.7	5.5
RAVEL 1 (CPP 817)	5.0	5.0	6.0	6.3	5.3	5.0	5.3	5.7	6.0	5.5
REVEILLE	6.7	6.0	5.3	4.7	4.3	5.0	5.3	5.7	6.0	5.4
MOONLIGHT SLT (PST-101-390)	5.0	5.0	5.7	6.0	4.7	4.7	5.0	6.0	6.0	5.3
CORSAIR (NA-3249)	4.7	4.3	5.7	6.0	5.0	5.0	5.0	6.0	5.7	5.3
CPP 822	4.3	5.3	6.0	5.7	5.0	5.0	4.3	5.0	5.7	5.1
J-2502	3.7	4.7	5.7	5.7	4.7	4.7	4.7	5.7	6.0	5.0
SOMBRERO (CP 76-9068)	4.7	4.3	5.0	5.3	5.0	4.7	4.7	5.7	5.7	5.0
KENBLUE	5.3	5.0	4.7	4.7	4.3	4.0	4.3	5.0	5.3	4.7
GREENTeam (CPP 821)	4.3	4.3	5.0	5.0	4.0	4.3	4.3	5.0	5.0	4.6
LSD VALUE	1.7	1.7	1.7	1.4	1.4	1.2	1.3	1.2	1.2	1.1
C.V. (%)	17.8	17.1	15.3	12.9	14.4	12.7	12.9	11.5	11.2	11.1

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
 2009 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	MAY	JUN	JUL	AUG	SEP	OCT	
BEWITCHED	5.7	6.0	6.7	7.0	99.0	98.7	99.0	6.0	5.7	7.0	6.3	7.7	7.3	6.3	6.7
BD 98-2108	5.3	5.3	6.0	5.7	99.0	97.7	99.0	5.7	6.3	6.7	6.3	7.3	6.7	6.3	6.6
HAMPTON (BD 03-159)	6.0	5.7	6.0	7.0	98.7	99.0	99.0	6.7	6.0	6.3	6.7	7.7	6.7	6.0	6.6
BARIRIS	5.0	6.7	6.0	6.7	99.0	99.0	99.0	5.3	6.3	6.7	7.0	7.0	5.7	5.7	6.4
FUTURITY (A99-3119)	5.3	5.7	6.0	7.0	99.0	99.0	99.0	6.3	6.0	6.0	6.3	7.3	6.3	6.3	6.4
MADISON (RAD-0AN64)	4.7	6.3	6.0	6.3	99.0	99.0	99.0	6.3	6.3	6.7	6.3	7.0	6.3	6.0	6.4
1QG-38	5.0	5.3	5.7	6.7	99.0	97.7	98.7	6.0	5.3	6.3	6.7	7.0	6.0	6.3	6.3
BAR VV 9630	5.3	6.0	6.0	6.3	99.0	99.0	99.0	6.7	6.3	6.0	7.0	6.7	6.3	5.3	6.3
BLUE NOTE (A01-349)	5.0	6.0	5.7	6.7	97.7	99.0	99.0	6.0	5.7	6.3	6.0	7.7	6.0	6.0	6.3
GLADSTONE (NA-3257)	5.3	6.3	6.3	6.3	97.7	99.0	99.0	5.7	6.3	6.7	6.3	6.3	6.3	5.7	6.3
H94-305	5.0	5.7	6.0	6.3	99.0	99.0	99.0	5.7	6.0	6.7	6.7	7.0	6.0	5.3	6.3
POPR 04594	5.7	7.0	6.0	6.3	99.0	99.0	99.0	5.7	6.3	6.7	6.0	6.7	6.7	5.3	6.3
ARMADA (PSG 366)	5.0	6.0	6.0	6.7	99.0	99.0	99.0	4.0	6.0	6.7	6.7	7.0	6.3	5.3	6.3
RAD-762	4.7	6.3	6.0	6.7	99.0	99.0	99.0	5.3	6.3	6.3	6.0	7.0	6.7	5.7	6.3
RUGBY II	5.7	6.7	6.3	6.7	99.0	99.0	99.0	6.7	6.3	6.0	6.3	7.0	6.7	5.7	6.3
YANKEE (NA-3271)	5.0	6.7	6.0	6.3	99.0	99.0	99.0	6.0	5.7	6.7	6.3	6.7	6.7	6.0	6.3
AKB449	5.7	6.0	5.0	6.3	99.0	99.0	99.0	5.0	6.7	6.0	6.3	6.3	5.7	6.0	6.2
BAR VV 0709	6.0	6.0	6.0	7.3	99.0	99.0	99.0	5.0	6.3	6.0	6.3	6.7	6.0	6.0	6.2
BARRARI (BAR VV 9634)	4.3	6.7	6.0	7.0	99.0	99.0	99.0	6.0	5.7	5.7	6.3	7.0	6.7	5.7	6.2
DIVA	5.7	6.3	5.7	6.3	99.0	99.0	99.0	5.7	5.7	6.3	6.3	6.7	6.0	6.3	6.2
EMBLEM (PST-Y2K-169)	3.7	6.0	5.0	6.3	97.7	99.0	99.0	5.3	5.7	6.3	6.3	7.0	5.7	6.0	6.2
GLENMONT	5.3	6.3	5.7	6.3	99.0	99.0	99.0	6.0	6.0	6.7	6.3	6.3	6.3	5.7	6.2
JULIET (BD 95-1930)	4.7	7.0	5.3	6.7	97.7	99.0	99.0	5.3	5.7	6.3	6.3	6.7	6.0	6.0	6.2
NUGLADE	5.7	5.7	6.0	6.3	99.0	99.0	99.0	4.7	6.3	6.3	6.0	6.3	6.0	6.0	6.2
PINOT (LTP-149)	5.3	6.0	6.0	6.3	99.0	99.0	99.0	4.3	6.3	6.3	6.3	6.7	5.7	5.7	6.2
PST-1A1-899	4.7	5.3	5.3	6.7	99.0	99.0	98.7	6.3	6.0	6.3	6.3	6.7	6.0	5.7	6.2
RHYTHM	5.7	6.0	5.7	7.0	99.0	99.0	99.0	6.7	5.3	6.3	6.3	7.3	6.3	5.3	6.2
SOMBRERO (CP 76-9068)	5.3	6.7	5.7	7.3	99.0	99.0	99.0	5.7	5.7	6.3	6.0	6.7	6.7	5.7	6.2
SPTR 2959	5.0	6.7	6.7	6.7	99.0	99.0	99.0	6.0	6.3	6.7	6.3	6.3	5.7	6.0	6.2
4-SEASON (J-2791)	4.7	6.0	5.7	6.3	99.0	99.0	99.0	6.3	5.3	6.0	6.3	7.0	6.0	5.7	6.1
A00-247	4.7	5.3	6.0	6.3	99.0	99.0	99.0	6.0	6.3	6.7	5.3	6.3	6.3	5.7	6.1
ALEXA II (J-2404)	4.3	5.7	5.3	6.0	97.7	97.7	97.3	4.7	6.3	6.0	5.7	6.7	6.0	5.7	6.1
ARGOS	4.7	6.3	5.7	6.7	99.0	97.7	99.0	5.7	5.0	6.3	6.0	6.3	6.7	6.0	6.1
AVID	4.7	5.3	6.0	6.3	99.0	98.7	99.0	6.0	6.0	6.3	6.0	7.0	5.7	5.7	6.1
BANDERA (SPTR 2LM95)	5.3	6.0	6.0	6.3	99.0	99.0	99.0	6.7	6.0	6.3	6.0	6.7	6.3	5.3	6.1
BD 03-84	4.7	5.7	4.7	6.7	98.7	99.0	99.0	5.7	5.0	6.7	6.7	6.7	6.3	5.3	6.1
GINNEY II (J-2024)	5.3	5.3	5.7	6.0	97.7	99.0	99.0	4.3	5.3	6.3	5.7	6.3	7.3	5.7	6.1
H98-701	5.3	6.3	5.7	6.3	99.0	99.0	99.0	6.3	6.0	6.7	6.3	6.3	5.7	5.7	6.1
MSP 3723	4.3	5.3	5.3	6.3	99.0	97.7	99.0	6.0	4.7	6.0	5.7	6.7	7.0	6.3	6.1
SHIRAZ (LTP-73)	5.7	5.7	6.0	7.0	97.7	99.0	99.0	5.7	6.0	6.0	6.0	6.7	5.7	6.3	6.1
STARBURST (STR 2703)	4.3	6.0	5.3	6.3	99.0	99.0	99.0	5.3	5.7	6.0	5.7	6.7	6.0	6.3	6.1
WILD HORSE (A97-890)	4.3	6.3	5.7	6.3	97.3	99.0	99.0	6.7	5.7	6.3	5.7	6.3	6.7	6.0	6.1
AURA (A99-2559)	4.7	6.0	5.0	6.7	99.0	99.0	99.0	6.0	5.3	5.3	5.7	7.0	6.7	6.0	6.0
AWARD	5.3	5.3	5.0	6.0	97.7	99.0	99.0	4.7	5.7	6.0	6.0	6.3	6.3	5.7	6.0
BLUESTONE	5.3	5.0	5.0	5.7	97.7	99.0	99.0	6.3	5.7	6.7	5.0	6.7	6.7	5.3	6.0

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2009 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	FALL	MAY	JUN	QUALITY RATINGS				MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER	COLOR			JUL	AUG	SEP	OCT	
CORSAIR (NA-3249)	5.0	5.3	4.3	6.0	94.3	97.7	99.0	5.3	5.3	6.0	6.0	6.7	6.3	5.7	6.0
RUBICON (NA-3248)	5.0	6.3	6.3	7.3	99.0	97.7	99.0	6.0	6.3	6.3	5.3	7.0	5.7	5.3	6.0
WASHINGTON	5.0	6.0	5.3	7.0	99.0	99.0	99.0	5.0	6.0	6.0	5.3	6.7	6.3	5.7	6.0
ZINFANDEL (LTP 2949)	4.7	5.7	6.0	6.3	99.0	99.0	98.7	5.3	5.7	6.0	6.0	6.7	6.0	5.7	6.0
A95-410	3.7	5.7	5.7	6.3	99.0	99.0	99.0	5.0	5.3	6.0	5.3	7.0	6.0	5.7	5.9
ARROWHEAD (NA-3261)	5.7	6.0	5.3	6.0	98.7	99.0	99.0	5.3	5.7	6.3	5.7	6.0	6.3	5.7	5.9
CPP 822	5.0	6.0	5.7	6.7	99.0	99.0	99.0	6.3	4.7	6.3	6.0	6.7	6.7	5.0	5.9
EVEREST	4.0	5.0	5.0	6.3	97.7	99.0	99.0	5.3	5.0	5.7	6.0	6.3	6.7	5.7	5.9
GAELIC (BD 98-1358)	4.7	6.0	5.0	6.0	98.7	99.0	99.0	4.7	5.0	5.3	6.7	6.7	5.7	6.0	5.9
J-2502	4.0	5.7	5.7	6.3	99.0	99.0	99.0	4.7	5.3	6.0	6.0	6.3	6.0	6.0	5.9
JULIA	4.3	7.0	6.0	6.3	97.7	99.0	99.0	5.3	5.0	6.0	6.0	6.7	6.3	5.7	5.9
JUMP START (PST-109-752)	5.0	6.0	5.7	6.3	99.0	99.0	99.0	4.7	5.7	6.7	6.3	6.0	5.3	5.7	5.9
MSP 3724	5.0	5.7	6.3	6.0	99.0	99.0	99.0	6.3	5.3	5.7	6.3	6.7	6.0	5.7	5.9
PST-101-73	4.3	5.7	5.7	6.7	99.0	99.0	99.0	4.7	5.7	6.3	5.0	6.7	6.3	5.7	5.9
TOUCHE (STR 23180)	5.0	6.3	6.0	6.3	99.0	99.0	99.0	5.0	5.3	6.3	6.0	6.7	5.0	6.0	5.9
VOLT (A98-999)	4.3	6.3	6.0	6.3	99.0	99.0	99.0	6.3	5.3	6.0	6.0	6.7	6.0	5.3	5.9
A00-1400	4.3	6.3	5.3	6.3	98.7	99.0	99.0	5.7	5.0	5.3	6.0	7.0	6.3	5.3	5.8
BARON	4.7	5.3	4.7	5.7	99.0	97.7	99.0	5.0	5.0	6.0	6.0	6.7	6.3	5.0	5.8
BARRISTER	4.0	5.7	5.3	6.0	97.7	97.7	99.0	5.3	5.3	6.3	5.3	6.7	5.3	5.7	5.8
BELISSIMO	5.3	5.3	5.0	6.7	99.0	94.7	99.0	5.3	5.7	6.3	6.0	6.0	5.3	5.7	5.8
EXCURSION	3.7	5.7	5.0	6.0	97.7	99.0	99.0	5.7	5.0	6.0	5.3	6.7	6.0	6.0	5.8
HARMONIE	4.3	5.0	5.3	6.3	99.0	99.0	98.7	6.0	5.3	6.3	6.0	6.0	5.7	5.3	5.8
IMPACT	4.7	5.3	6.3	6.0	99.0	97.7	99.0	5.3	5.0	6.0	5.7	6.0	6.7	5.3	5.8
J-3429	4.7	5.3	5.7	5.7	97.7	97.7	99.0	5.3	5.3	5.7	5.7	6.3	6.3	5.3	5.8
MOONLIGHT SLT (PST-101-390)	4.3	5.3	5.3	6.3	99.0	96.3	99.0	6.3	5.3	6.0	5.3	6.7	5.7	5.7	5.8
MSP 3722	4.3	5.3	5.0	6.3	97.3	97.7	99.0	6.0	4.7	5.3	6.0	7.0	6.3	5.3	5.8
MYSTERE	6.0	6.0	6.3	7.0	99.0	99.0	99.0	5.7	5.7	6.3	5.7	6.0	5.3	5.7	5.8
PROSPERITY	4.3	6.0	5.3	7.0	97.7	99.0	99.0	6.0	5.0	6.0	5.7	7.3	5.7	5.3	5.8
LS 4000 (RAD-343)	5.0	5.7	6.0	6.0	99.0	99.0	99.0	5.3	5.3	6.0	5.3	6.7	6.3	5.0	5.8
RAD-504	4.7	5.7	5.3	6.7	99.0	97.7	99.0	5.3	5.7	6.0	5.7	6.3	5.3	6.0	5.8
SHAMROCK	5.3	6.3	5.3	5.7	98.7	98.7	99.0	5.7	5.3	6.0	5.7	6.3	6.3	5.3	5.8
SOLAR ECLIPSE (J-2399)	4.7	5.3	5.7	5.7	97.7	98.7	99.0	5.0	4.7	5.3	6.0	6.7	6.0	6.0	5.8
STR 2485	4.3	6.7	5.3	6.3	98.7	99.0	98.7	5.7	5.7	5.7	5.3	6.0	6.0	6.0	5.8
STR 2553	4.0	5.3	5.3	6.0	99.0	96.0	99.0	4.3	5.3	6.0	6.0	6.3	5.7	5.7	5.8
SUDDEN IMPACT (J-2870)	3.3	5.0	4.0	5.3	99.0	97.7	99.0	5.0	4.7	5.3	6.0	7.0	6.3	5.3	5.8
A00-1254	4.0	5.3	5.3	6.0	99.0	97.7	99.0	4.7	5.0	5.7	5.3	6.7	6.0	5.7	5.7
BAR VV 0665	5.0	5.3	5.0	6.0	99.0	99.0	99.0	4.7	5.3	6.0	6.0	6.7	5.0	5.3	5.7
BARDUKE (BAR VV 8536)	4.3	5.3	5.0	5.3	99.0	98.0	99.0	5.3	5.3	5.7	5.7	6.0	5.7	6.0	5.7
BD 99-2103	5.0	5.7	5.3	5.7	98.7	99.0	99.0	5.3	5.0	5.7	6.0	6.0	6.3	5.3	5.7
BLUEBERRY	4.0	5.7	5.3	6.0	99.0	97.7	99.0	5.0	4.7	5.7	5.7	6.7	6.3	5.3	5.7
DLF 76-9075	3.7	5.7	5.3	6.0	99.0	99.0	99.0	5.3	5.0	5.3	5.7	6.0	6.7	5.3	5.7
EMPIRE (A01-299)	5.0	5.7	6.0	6.3	99.0	95.7	99.0	4.7	5.3	6.7	5.0	6.3	5.7	5.3	5.7
EVERGLADE	4.7	5.3	5.3	5.7	96.3	97.7	99.0	4.7	5.7	5.7	5.7	6.3	6.0	4.7	5.7
GRANITE (J-1326)	4.0	5.7	5.7	6.0	94.3	98.7	99.0	6.3	4.3	5.3	6.0	6.7	6.3	5.7	5.7
MIDNIGHT	4.3	5.3	4.7	5.7	98.7	97.7	99.0	5.3	5.0	5.7	6.0	6.3	6.0	5.3	5.7

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2009 DATA

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

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	FALL	MAY	JUN	QUALITY RATINGS				MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER	COLOR			JUL	AUG	SEP	OCT	
PSG 711	5.0	5.3	6.0	6.0	99.0	99.0	99.0	5.7	5.7	6.3	5.3	6.3	5.3	5.3	5.7
SKYE	4.7	6.3	4.3	6.3	99.0	99.0	99.0	4.3	5.3	5.3	5.3	6.3	5.7	6.3	5.7
SW AG 514	4.7	4.7	5.0	6.0	98.7	97.3	99.0	6.0	4.3	5.7	5.7	6.7	6.0	6.0	5.7
AMERICA	4.7	5.7	5.3	7.0	99.0	99.0	99.0	6.3	5.3	6.3	6.0	6.3	4.7	5.0	5.6
BAR VK 0710	4.0	6.0	5.7	6.3	96.3	97.7	99.0	5.0	5.0	5.3	6.0	6.7	5.3	5.3	5.6
BEYOND	4.3	5.3	5.3	6.0	96.3	99.0	99.0	5.3	5.0	5.7	5.7	6.0	5.3	5.7	5.6
DP 76-9066	4.0	5.3	5.0	6.0	97.7	97.7	99.0	5.0	5.0	5.0	5.7	7.3	5.7	4.7	5.6
J-1334	4.3	5.0	5.7	6.0	99.0	99.0	99.0	6.7	4.7	6.0	5.7	6.0	6.0	5.3	5.6
NU DESTINY	4.3	5.3	5.0	6.0	97.7	99.0	99.0	5.0	4.0	5.3	6.0	6.3	6.0	5.7	5.6
REVEILLE	4.3	6.0	5.3	6.0	99.0	99.0	99.0	5.7	5.7	5.7	5.3	6.0	5.0	5.7	5.6
RHAPSODY (A97-1287)	4.0	5.0	5.3	6.3	96.3	97.7	99.0	4.7	4.7	6.0	5.3	6.7	5.7	5.0	5.6
ARIES (A98-948)	5.0	5.7	5.7	5.7	99.0	97.7	99.0	5.3	5.0	5.3	5.3	6.0	5.7	5.7	5.5
KENBLUE	4.0	5.3	4.7	6.0	98.7	99.0	98.7	5.3	4.7	5.7	5.7	5.7	5.7	5.7	5.5
NUCHICAGO (J-1466)	4.7	6.0	4.7	6.0	99.0	99.0	99.0	6.0	4.7	5.7	5.7	6.3	6.0	4.7	5.5
AVIATOR (NA-3259)	5.0	5.3	5.3	6.3	99.0	99.0	99.0	5.0	5.3	5.7	5.0	5.7	5.7	5.3	5.4
GREENTeam (CPP 821)	5.0	5.7	6.0	6.7	99.0	97.7	99.0	5.3	5.7	5.7	5.7	5.3	5.7	4.7	5.4
MERMAID (DP 76-9081)	5.0	6.0	5.0	6.7	99.0	99.0	99.0	6.7	4.3	5.7	6.0	6.0	5.7	5.0	5.4
A98-689	5.3	5.3	5.3	6.7	96.3	97.7	99.0	5.3	4.3	5.0	5.0	6.7	5.7	5.3	5.3
DYNAMO	4.0	5.3	4.7	6.0	98.7	99.0	99.0	4.7	4.3	5.0	5.0	6.7	5.3	5.7	5.3
RAVEL 1 (CPP 817)	4.3	5.7	5.7	6.7	99.0	99.0	99.0	6.0	4.7	5.3	5.3	5.7	6.0	5.0	5.3
LSD VALUE	2.5	1.6	2.3	1.8	3.4	6.3	0.6	1.2	1.7	1.7	1.4	2.0	2.5	3.0	0.8
C.V. (%)	18.0	11.7	13.9	9.8	1.3	1.4	0.2	12.4	14.1	10.7	10.2	9.9	12.5	12.0	6.3

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

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

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2009 DATA

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

NAME	PERCENT FULLNESS OF CANOPY (RECOVERY FROM TRAFFIC IN 2008 FALL)				
	APR 2	APR 24	MAY 5	MAY 26	JUN 30
EXCURSION	8.3	16.7	23.3	53.3	86.7
A00-247	11.7	16.7	21.7	43.3	84.7
AWARD	5.0	10.0	11.7	31.7	81.7
IMPACT	5.0	11.7	11.7	38.3	81.7
MIDNIGHT	5.0	6.7	13.3	31.7	81.7
EVERGLADE	5.0	10.0	21.7	51.7	85.0
MSP 3724	6.7	10.0	16.7	35.0	71.7
SUDDEN IMPACT (J-2870)	5.0	6.7	16.7	40.0	81.7
ALEXA II (J-2404)	5.0	10.0	15.0	41.7	80.0
BAR VV 0709	35.0	55.0	90.0	94.7	99.0
BELISSIMO	8.3	10.0	13.3	28.3	73.3
BLUESTONE	6.7	6.7	11.7	30.0	80.0
EMBLEM (PST-Y2K-169)	8.3	11.7	21.7	50.0	96.0
GRANITE (J-1326)	5.0	8.3	16.7	41.7	81.3
MSP 3722	6.7	15.0	16.7	28.3	76.7
NU DESTINY	5.0	11.7	20.0	50.0	86.3
BLUE NOTE (A01-349)	16.7	25.0	40.0	70.0	94.7
MSP 3723	5.0	8.3	11.7	25.0	76.7
RHAPSODY (A97-1287)	16.7	20.0	26.7	46.7	75.0
SPTR 2959	13.3	13.3	35.0	60.0	81.7
STR 2553	6.7	10.0	13.3	23.3	75.0
WILD HORSE (A97-890)	20.0	20.0	38.3	65.0	88.0
1QG-38	10.0	6.7	18.3	26.7	73.3
ARGOS	8.3	13.3	31.7	50.0	86.7
ARIES (A98-948)	11.7	20.0	38.3	68.3	81.7
BAR VV 9630	16.7	20.0	33.3	63.3	88.3
BEWITCHED	6.7	8.3	15.0	30.0	73.3
CORSAIR (NA-3249)	5.0	10.0	23.3	38.3	78.3
EMPIRE (A01-299)	5.0	6.7	11.7	23.3	50.0
GINNEY II (J-2024)	5.0	6.7	15.0	36.7	85.0
J-2502	5.0	5.0	11.7	35.0	75.0
NUCHICAGO (J-1466)	5.0	6.7	18.3	46.7	80.0
NUGLADE	6.7	8.3	16.7	46.7	88.0
SHIRAZ (LTP-73)	8.3	6.7	15.0	30.0	76.7
SKYE	11.7	21.7	41.7	71.7	88.3
AKB449	6.7	8.3	20.0	35.0	80.0
ARROWHEAD (NA-3261)	11.7	15.0	30.0	48.3	80.0
BARRARI (BAR VV 9634)	18.3	20.0	40.0	68.3	86.7
BLUEBERRY	6.7	10.0	18.3	38.3	76.7
EVEREST	5.0	6.7	18.3	40.0	76.7
FUTURITY (A99-3119)	8.3	11.7	16.7	33.3	75.0
H94-305	20.0	25.0	60.0	75.0	85.0
J-1334	5.0	8.3	16.7	33.3	81.7
RUGBY II	6.7	8.3	16.7	46.7	83.0
SOLAR ECLIPSE (J-2399)	5.0	6.7	13.3	41.7	83.3

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2009 DATA

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

NAME	PERCENT FULLNESS OF CANOPY (RECOVERY FROM TRAFFIC IN 2008 FALL)				
	APR 2	APR 24	MAY 5	MAY 26	JUN 30
STARBURST (STR 2703)	18.3	20.0	36.7	60.0	81.7
A98-689	8.3	10.0	25.0	46.7	88.3
BAR VK 0710	16.7	18.3	46.7	60.0	78.3
BARRISTER	5.0	10.0	16.7	38.3	81.7
BEYOND	5.0	8.3	15.0	43.3	78.3
GLENMONT	6.7	15.0	30.0	41.7	81.7
PST-101-73	11.7	13.3	25.0	41.7	80.0
RAVEL 1 (CPP 817)	11.7	16.7	30.0	55.0	85.0
RHYTHM	5.0	6.7	15.0	33.3	70.0
ZINFANDEL (LTP 2949)	10.0	8.3	15.0	30.0	71.7
BARIRIS	18.3	20.0	43.3	85.0	90.0
BD 98-2108	8.3	10.0	16.7	38.3	75.0
MYSTERE	18.3	26.7	51.7	65.0	86.7
ARMADA (PSG 366)	10.0	13.3	25.0	33.3	75.0
PSG 711	10.0	8.3	21.7	31.7	73.3
RAD-504	13.3	13.3	28.3	50.0	80.0
REVEILLE	13.3	16.7	31.7	61.7	86.3
VOLT (A98-999)	13.3	13.3	31.7	55.0	80.0
AURA (A99-2559)	16.7	18.3	35.0	56.7	78.3
BAR VV 0665	11.7	15.0	38.3	76.7	89.7
BARDUKE (BAR VV 8536)	15.0	13.3	28.3	60.0	91.7
BD 99-2103	6.7	8.3	10.0	20.0	63.3
DLF 76-9075	10.0	15.0	30.0	46.7	76.7
DP 76-9066	6.7	11.7	30.0	41.7	83.3
JULIA	13.3	16.7	38.3	66.7	83.3
PINOT (LTP-149)	6.7	10.0	18.3	31.7	76.7
PROSPERITY	5.0	6.7	13.3	30.0	73.3
MADISON (RAD-OAN64)	6.7	10.0	16.7	38.3	71.7
RAD-762	15.0	16.7	25.0	60.0	83.0
SHAMROCK	8.3	16.7	23.3	46.7	86.7
WASHINGTON	16.7	16.7	35.0	68.3	74.7
A00-1254	8.3	11.7	25.0	50.0	80.0
AVIATOR (NA-3259)	10.0	15.0	30.0	51.7	78.3
BD 03-84	11.7	21.7	15.0	43.3	78.3
DIVA	8.3	11.7	25.0	41.7	81.7
GAELIC (BD 98-1358)	15.0	21.7	30.0	60.0	83.3
HAMPTON (BD 03-159)	11.7	10.0	15.0	33.3	73.3
JULIET (BD 95-1930)	11.7	11.7	25.0	50.0	85.0
JUMP START (PST-109-752)	8.3	18.3	43.3	61.7	85.0
KENBLUE	15.0	23.3	41.7	66.7	81.7
MERMAID (DP 76-9081)	8.3	11.7	36.7	43.3	76.7
PST-1A1-899	18.3	21.7	35.0	63.3	83.0
TOUCHE (STR 23180)	10.0	8.3	30.0	50.0	81.7
YANKEE (NA-3271)	13.3	16.7	31.7	53.3	78.3
A00-1400	6.7	10.0	11.7	20.0	71.7

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2009 DATA

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

NAME	PERCENT FULLNESS OF CANOPY (RECOVERY FROM TRAFFIC IN 2008 FALL)				
	APR 2	APR 24	MAY 5	MAY 26	JUN 30
BANDERA (SPTR 2LM95)	5.0	8.3	13.3	30.0	78.3
BARON	10.0	13.3	30.0	50.0	90.0
J-3429	6.7	10.0	25.0	43.3	83.3
MOONLIGHT SLT (PST-101-390)	10.0	11.7	23.3	48.3	76.7
POPR 04594	15.0	13.3	30.0	51.7	86.7
RUBICON (NA-3248)	26.7	21.7	28.3	46.7	89.7
4-SEASON (J-2791)	5.0	10.0	26.7	38.3	71.7
GREENTeam (CPP 821)	16.7	23.3	45.0	75.0	91.3
H98-701	5.0	6.7	11.7	21.7	60.0
A95-410	5.0	6.7	15.0	26.7	68.3
AMERICA	6.7	6.7	11.7	26.7	71.7
STR 2485	13.3	8.3	25.0	41.7	81.7
SW AG 514	8.3	13.3	18.3	50.0	83.3
DYNAMO	8.3	6.7	11.7	31.7	65.0
GLADSTONE (NA-3257)	15.0	26.7	33.3	63.3	78.0
LS 4000 (RAD-343)	15.0	11.7	26.7	53.3	84.7
AVID	6.7	6.7	10.0	16.7	58.3
SOMBRERO (CP 76-9068)	13.3	18.3	41.7	83.3	97.7
HARMONIE	15.0	23.3	33.3	78.3	85.0
CPP 822	20.0	21.7	40.0	76.7	95.0
LSD VALUE	6.1	9.2	13.7	19.1	21.4
C.V. (%)	37.6	42.1	34.7	25.8	12.4

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

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

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2009 DATA
MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SUMMER							WEAR TOLERANCE		QUALITY RATINGS	
	JUL 22 PRE-WEAR	JUL 23 18 PASSES	JUL 24 36 PASSES	JUL 31 7 DAW*/	AUG 12 19 DAW	AUG 26 33 DAW	OCT 30 98 DAW	JUL 24 18 PASSES	JUL 24 36 PASSES	AUG 26 33 DAW	OCT 30 98 DAW
EXCURSION	85.0	78.3	61.7	61.7	63.3	61.7	88.3	8.3	7.0	7.0	9.0
A00-247	78.3	65.0	25.0	33.3	35.0	41.7	83.3	6.0	1.7	5.7	8.3
AWARD	80.0	73.3	53.3	53.3	45.0	40.0	80.0	7.0	6.3	5.0	8.0
IMPACT	78.3	71.7	48.3	51.7	50.0	50.0	81.7	7.0	5.7	6.3	8.0
MIDNIGHT	81.7	73.3	60.0	56.7	50.0	41.7	81.7	7.7	6.7	5.7	8.0
EVERGLADE	83.3	75.0	56.7	60.0	51.7	50.0	78.3	7.3	6.3	6.3	7.7
MSP 3724	75.0	56.7	25.0	30.0	31.7	38.3	80.0	5.7	2.7	5.7	7.7
SUDDEN IMPACT (J-2870)	83.3	75.0	63.3	58.3	50.0	40.0	78.3	7.3	7.0	5.3	7.7
ALEXA II (J-2404)	78.3	66.7	51.7	51.7	43.3	40.0	76.7	7.7	6.3	6.0	7.3
BAR VV 0709	97.7	93.3	58.3	58.3	63.3	78.3	96.3	9.0	5.3	8.3	7.3
BELISSIMO	78.3	48.3	18.3	21.7	25.0	33.3	78.3	4.3	1.7	5.7	7.3
BLUESTONE	78.3	66.7	40.0	40.0	31.7	26.7	73.3	6.0	4.7	3.7	7.3
EMBLEM (PST-Y2K-169)	96.3	93.3	75.0	71.7	68.3	61.7	86.7	9.0	8.0	5.7	7.3
GRANITE (J-1326)	75.0	70.0	51.7	48.3	50.0	48.3	75.0	7.3	6.0	5.3	7.3
MSP 3722	71.7	55.0	25.0	26.7	30.0	38.3	75.0	5.0	3.0	5.0	7.3
NU DESTINY	83.3	76.7	58.3	56.7	53.3	48.3	80.0	7.7	6.7	6.0	7.3
BLUE NOTE (A01-349)	93.0	88.3	50.0	50.0	50.0	51.7	80.0	8.3	4.7	5.3	7.0
MSP 3723	76.7	55.0	26.7	31.7	33.3	38.3	76.7	5.3	2.0	5.3	7.0
RHAPSODY (A97-1287)	78.3	61.7	30.0	30.0	30.0	38.3	78.3	5.3	2.3	4.0	7.0
SPTR 2959	81.7	65.0	35.0	36.7	41.7	43.3	70.0	6.3	3.0	4.7	7.0
STR 2553	75.0	51.7	23.3	26.7	28.3	35.0	75.0	4.3	2.3	5.3	7.0
WILD HORSE (A97-890)	88.0	76.7	38.3	40.0	43.3	48.3	80.0	7.0	3.7	4.7	7.0
1QG-38	73.3	56.7	20.0	25.0	25.0	28.3	70.0	4.7	1.3	4.3	6.7
ARGOS	80.0	66.7	40.0	38.3	38.3	35.0	73.3	6.3	3.7	4.3	6.7
ARIES (A98-948)	80.0	70.0	35.0	33.3	38.3	41.7	71.7	6.0	3.0	5.3	6.7
BAR VV 9630	80.0	73.3	43.3	43.3	43.3	46.7	71.7	6.7	4.3	4.7	6.7
BEWITCHED	71.7	63.3	45.0	43.3	41.7	48.3	76.7	6.3	6.0	6.0	6.7
CORSAIR (NA-3249)	71.7	66.7	35.0	31.7	35.0	46.7	80.0	5.7	3.3	4.0	6.7
EMPIRE (A01-299)	56.7	31.7	13.3	15.0	15.0	23.3	70.0	2.7	1.0	3.0	6.7
GINNEY II (J-2024)	78.3	73.3	53.3	55.0	50.0	41.7	73.3	6.7	6.0	5.3	6.7
J-2502	76.7	63.3	45.0	45.0	36.7	31.7	73.3	6.0	5.0	4.0	6.7
NUCHICAGO (J-1466)	81.7	73.3	51.7	50.0	48.3	43.3	76.7	8.0	6.3	5.7	6.7
NUGLADE	81.7	71.7	48.3	48.3	46.7	41.7	76.7	7.3	5.3	5.0	6.7
SHIRAZ (LTP-73)	73.3	60.0	30.0	28.3	28.3	26.7	70.0	5.3	2.3	2.7	6.7
SKYE	90.0	80.0	53.3	50.0	48.3	41.7	75.0	7.7	5.7	4.7	6.7
AKB449	75.0	58.3	31.7	35.0	31.7	35.0	66.7	5.0	2.3	3.3	6.3
ARROWHEAD (NA-3261)	78.3	60.0	28.3	33.3	38.3	40.0	68.3	6.3	2.0	3.7	6.3
BARRARI (BAR VV 9634)	81.7	75.0	46.7	48.3	46.7	45.0	71.7	6.7	4.3	5.0	6.3
BLUEBERRY	73.3	65.0	41.7	36.7	38.3	41.7	70.0	6.0	4.0	4.3	6.3
EVEREST	78.3	65.0	50.0	50.0	41.7	35.0	73.3	6.3	5.0	5.0	6.3
FUTURITY (A99-3119)	76.7	56.7	26.7	31.7	30.0	38.3	68.3	5.0	2.7	4.0	6.3
H94-305	80.0	58.3	28.3	33.3	40.0	41.7	70.0	5.7	1.7	5.3	6.3
J-1334	80.0	71.7	56.7	48.3	46.7	43.3	70.0	7.0	7.0	5.3	6.3
RUGBY II	76.7	65.0	41.7	45.0	43.3	43.3	73.3	7.0	4.7	5.3	6.3
SOLAR ECLIPSE (J-2399)	78.3	71.7	55.0	55.0	48.3	40.0	70.0	7.3	6.7	4.0	6.3

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2009 DATA
MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SUMMER							WEAR TOLERANCE		QUALITY RATINGS	
	JUL 22 PRE-WEAR	JUL 23 18 PASSES	JUL 24 36 PASSES	JUL 31 7 DAW*/	AUG 12 19 DAW	AUG 26 33 DAW	OCT 30 98 DAW	JUL 24 18 PASSES	JUL 24 36 PASSES	AUG 26 33 DAW	OCT 30 98 DAW
STARBURST (STR 2703)	81.7	65.0	36.7	38.3	41.7	45.0	68.3	6.0	4.0	3.0	6.3
A98-689	83.3	68.3	40.0	40.0	46.7	43.3	78.3	7.0	4.0	3.3	6.0
BAR VK 0710	70.0	53.3	31.7	30.0	30.0	28.3	55.0	5.0	3.0	2.3	6.0
BARRISTER	76.7	68.3	53.3	51.7	46.7	40.0	71.7	7.0	5.7	4.0	6.0
BEYOND	73.3	63.3	53.3	53.3	43.3	35.0	68.3	6.3	6.0	3.7	6.0
GLENMONT	80.0	63.3	36.7	38.3	33.3	33.3	71.7	6.0	3.0	3.0	6.0
PST-101-73	76.7	55.0	21.7	25.0	28.3	36.7	75.0	4.7	2.0	4.7	6.0
RAVEL 1 (CPP 817)	78.3	66.7	38.3	35.0	35.0	38.3	73.3	6.0	3.7	4.7	6.0
RHYTHM	71.7	63.3	40.0	40.0	33.3	30.0	70.0	6.0	5.0	4.0	6.0
ZINFANDEL (LTP 2949)	68.3	50.0	20.0	21.7	21.7	25.0	60.0	4.0	2.0	3.3	6.0
BARIRIS	89.7	83.3	68.3	63.3	56.7	28.3	63.3	7.7	7.3	1.3	5.7
BD 98-2108	73.3	56.7	28.3	31.7	30.0	31.7	66.7	5.3	2.7	3.0	5.7
MYSTERE	76.7	61.7	23.3	28.3	36.7	43.3	73.3	5.7	1.7	5.7	5.7
ARMADA (PSG 366)	70.0	48.3	23.3	25.0	25.0	30.0	68.3	4.0	1.3	3.3	5.7
PSG 711	71.7	56.7	28.3	30.0	30.0	35.0	68.3	4.3	2.3	4.0	5.7
RAD-504	75.0	60.0	30.0	31.7	30.0	30.0	70.0	5.3	2.7	3.3	5.7
REVEILLE	78.3	65.0	41.7	43.3	41.7	41.7	73.3	6.3	3.7	5.7	5.7
VOLT (A98-999)	73.3	63.3	30.0	31.7	33.3	31.7	68.3	5.0	2.7	3.0	5.7
AURA (A99-2559)	81.7	63.3	40.0	38.3	38.3	33.3	60.0	5.7	4.0	4.3	5.3
BAR VV 0665	86.7	76.7	48.3	45.0	43.3	30.0	65.0	7.7	4.7	3.0	5.3
BARDUKE (BAR VV 8536)	85.0	71.7	51.7	51.7	50.0	41.7	78.3	7.0	5.0	3.3	5.3
BD 99-2103	61.7	36.7	10.0	13.3	13.3	20.0	63.3	3.0	1.0	2.7	5.3
DLF 76-9075	73.3	48.3	18.3	23.3	28.3	35.0	71.7	4.0	1.0	3.3	5.3
DP 76-9066	78.3	66.7	40.0	41.7	46.7	40.0	71.7	6.0	3.7	3.7	5.3
JULIA	83.3	76.7	68.3	63.3	60.0	40.0	58.3	7.7	7.7	3.0	5.3
PINOT (LTP-149)	75.0	56.7	33.3	35.0	35.0	28.3	65.0	5.0	2.7	2.7	5.3
PROSPERITY	76.7	70.0	58.3	55.0	51.7	30.0	55.0	7.0	6.7	2.0	5.3
MADISON (RAD-OAN64)	70.0	51.7	30.0	26.7	25.0	28.3	58.3	4.7	3.0	3.0	5.3
RAD-762	78.3	66.7	40.0	36.7	36.7	30.0	60.0	5.7	3.7	2.3	5.3
SHAMROCK	80.0	58.3	41.7	43.3	43.3	35.0	65.0	5.7	4.3	3.7	5.3
WASHINGTON	81.7	66.7	46.7	40.0	35.0	28.3	60.0	5.3	4.3	2.0	5.3
A00-1254	75.0	65.0	46.7	43.3	38.3	33.3	60.0	6.3	4.3	2.7	5.0
AVIATOR (NA-3259)	75.0	58.3	26.7	28.3	28.3	25.0	61.7	4.7	2.3	2.7	5.0
BD 03-84	78.3	66.7	45.0	45.0	43.3	35.0	70.0	7.0	4.3	3.3	5.0
DIVA	81.7	61.7	25.0	30.0	26.7	21.7	58.3	5.7	3.0	2.7	5.0
GAELIC (BD 98-1358)	80.0	71.7	41.7	40.0	36.7	35.0	63.3	6.3	3.7	2.3	5.0
HAMPTON (BD 03-159)	68.3	55.0	35.0	31.7	30.0	28.3	61.7	6.0	3.0	2.7	5.0
JULIET (BD 95-1930)	80.0	60.0	35.0	33.3	30.0	28.3	63.3	5.7	3.7	2.0	5.0
JUMP START (PST-109-752)	83.3	70.0	51.7	51.7	48.3	40.0	61.7	7.3	5.0	3.0	5.0
KENBLUE	73.3	58.3	20.0	23.3	26.7	33.3	70.0	4.7	1.0	3.3	5.0
MERMAID (DP 76-9081)	73.3	53.3	21.7	20.0	30.0	38.3	68.3	4.7	1.3	4.0	5.0
PST-1A1-899	84.7	65.0	40.0	35.0	36.7	21.7	63.3	6.3	3.7	1.3	5.0
TOUCHE (STR 23180)	76.7	68.3	41.7	36.7	38.3	33.3	61.7	7.0	5.3	3.3	5.0
YANKEE (NA-3271)	78.3	68.3	41.7	41.7	38.3	36.7	68.3	6.3	3.3	2.7	5.0
A00-1400	70.0	36.7	18.3	23.3	21.7	25.0	56.7	3.3	1.3	3.0	4.7

TABLE 10.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2009 DATA

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

NAME	PERCENT FULLNESS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SUMMER							WEAR TOLERANCE		QUALITY RATINGS	
	JUL 22 PRE-WEAR	JUL 23 18 PASSES	JUL 24 36 PASSES	JUL 31 7 DAW*/	AUG 12 19 DAW	AUG 26 33 DAW	OCT 30 98 DAW	JUL 24 18 PASSES	JUL 24 36 PASSES	AUG 26 33 DAW	OCT 30 98 DAW
BANDERA (SPTR 2LM95)	75.0	56.7	30.0	26.7	28.3	26.7	60.0	4.0	2.3	2.7	4.7
BARON	83.3	71.7	43.3	46.7	36.7	30.0	66.7	6.3	4.7	2.3	4.7
J-3429	75.0	66.7	46.7	38.3	40.0	36.7	63.3	6.0	4.7	4.0	4.7
MOONLIGHT SLT (PST-101-390)	75.0	58.3	28.3	25.0	21.7	18.3	50.0	5.0	2.7	1.3	4.7
POPR 04594	85.0	73.3	43.3	43.3	38.3	31.7	61.7	7.3	4.7	3.3	4.7
RUBICON (NA-3248)	88.3	83.3	63.3	55.0	51.7	36.7	66.7	7.7	6.7	2.7	4.7
4-SEASON (J-2791)	73.3	60.0	33.3	36.7	33.3	30.0	63.3	6.0	4.0	1.7	4.3
GREENTEAM (CPP 821)	91.7	90.0	80.0	75.0	70.0	43.3	63.3	8.7	8.0	1.3	4.3
H98-701	68.3	46.7	20.0	25.0	25.0	23.3	55.0	3.3	1.7	2.7	4.3
A95-410	71.7	43.3	16.7	20.0	20.0	18.3	51.7	3.3	1.3	1.0	4.0
AMERICA	70.0	43.3	16.7	20.0	18.3	21.7	53.3	3.0	1.0	2.3	3.7
STR 2485	75.0	65.0	35.0	30.0	25.0	16.7	50.0	6.0	3.7	2.0	3.7
SW AG 514	86.7	78.3	58.3	58.3	55.0	40.0	58.3	7.7	5.3	1.7	3.7
DYNAMO	66.7	58.3	38.3	33.3	30.0	21.7	51.7	4.3	3.7	1.7	3.3
GLADSTONE (NA-3257)	79.7	73.3	50.0	50.0	48.3	36.7	56.7	6.3	4.7	2.3	3.3
LS 4000 (RAD-343)	83.3	73.3	46.7	41.7	36.7	26.7	53.3	5.3	5.0	1.7	3.3
AVID	61.7	36.7	15.0	20.0	18.3	18.3	45.0	3.3	1.3	2.3	3.0
SOMBRERO (CP 76-9068)	99.0	95.0	86.7	75.0	68.3	41.7	58.3	8.7	8.7	1.7	3.0
HARMONIE	88.3	85.0	75.0	68.3	63.3	20.0	33.3	8.0	7.7	1.0	1.7
CPP 822	96.3	93.3	78.3	71.7	63.3	30.0	41.7	9.0	8.3	1.0	1.3
LSD VALUE	14.3	18.7	18.6	17.1	19.3	23.5	22.7	2.4	2.2	3.0	2.9
C.V. (%)	9.9	17.1	29.1	26.5	29.1	32.7	17.1	22.9	34.4	43.5	26.4

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.

*/ DAW - DAYS AFTER WEAR (TRAFFIC).

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2009 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS					MEAN
		COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	
GREENTeam (CPP 821)	7.0	91.7	98.7	8.0	8.3	8.7	7.0	7.7	7.9
SW AG 514	6.3	94.0	95.0	7.3	8.7	8.7	7.0	8.0	7.9
CPP 822	7.3	93.3	96.0	7.7	7.7	8.0	8.0	7.0	7.7
DYNAMO	7.3	95.0	93.3	8.0	9.0	8.0	7.0	6.0	7.6
HARMONIE	7.3	85.0	96.3	8.0	7.0	8.3	6.7	7.0	7.4
SOMBRERO (CP 76-9068)	7.7	94.3	96.0	7.7	7.3	8.0	6.7	7.3	7.4
GLENMONT	5.3	85.0	85.0	6.7	8.0	7.7	6.7	7.3	7.3
BD 03-84	8.0	86.7	86.7	8.0	7.7	7.0	5.7	7.0	7.1
MSP 3723	5.7	90.0	86.7	6.3	7.3	7.7	6.3	7.7	7.1
AVID	5.0	80.0	90.0	6.0	7.3	8.3	6.0	7.3	7.0
EMPIRE (A01-299)	6.7	61.7	90.0	7.0	7.3	7.7	5.0	7.0	6.8
BD 99-2103	6.3	85.0	85.0	6.7	7.3	8.0	5.0	6.3	6.7
JULIA	6.7	76.7	85.0	7.0	6.7	7.3	6.7	5.7	6.7
MSP 3724	6.0	66.7	93.3	6.0	6.7	7.3	6.0	7.3	6.7
ZINFANDEL (LTP 2949)	7.0	78.3	80.0	6.0	8.0	7.0	6.3	6.3	6.7
BLUE NOTE (A01-349)	7.0	56.7	80.0	8.0	7.3	6.7	5.0	6.0	6.6
IMPACT	6.3	91.7	89.0	7.0	7.7	6.0	5.3	7.0	6.6
DIVA	7.0	81.7	80.0	6.3	7.7	6.7	5.7	6.0	6.5
GINNEY II (J-2024)	7.0	70.0	80.0	7.3	7.3	7.0	5.3	5.3	6.5
4-SEASON (J-2791)	7.7	76.7	81.7	8.0	7.7	5.7	4.7	6.0	6.4
MIDNIGHT	7.0	76.7	78.3	6.7	7.3	6.7	5.3	6.0	6.4
BAR VV 9630	7.0	76.7	86.7	7.0	6.0	6.7	5.3	6.3	6.3
BELISSIMO	5.7	73.3	85.0	6.7	6.7	6.3	5.3	6.3	6.3
NUCHICAGO (J-1466)	8.0	73.3	83.3	6.7	7.3	6.7	4.7	6.0	6.3
PSG 711	5.3	70.0	91.7	6.7	6.7	6.3	5.0	6.7	6.3
STR 2553	5.3	81.7	86.7	5.7	7.0	7.3	5.0	6.7	6.3
DP 76-9066	7.3	71.7	80.0	7.3	7.0	6.3	4.7	5.7	6.2
ARIES (A98-948)	8.3	63.3	66.7	7.3	7.3	5.3	5.3	5.0	6.1
ARROWHEAD (NA-3261)	6.3	70.0	85.0	5.7	6.3	7.0	4.7	7.0	6.1
BARRISTER	5.3	83.3	85.0	5.0	6.7	7.0	5.7	6.3	6.1
BEWITCHED	6.3	65.0	85.0	5.7	6.7	7.0	4.7	6.7	6.1
GAELIC (BD 98-1358)	6.3	65.0	75.0	6.0	8.0	6.3	4.3	5.7	6.1
GRANITE (J-1326)	5.3	76.7	85.0	6.0	7.0	6.7	4.7	6.0	6.1
PST-1A1-899	7.3	75.0	76.7	8.0	6.3	6.7	4.3	5.3	6.1
SOLAR ECLIPSE (J-2399)	7.0	53.3	78.3	6.0	6.7	6.7	5.0	5.7	6.0
WILD HORSE (A97-890)	7.0	70.0	73.3	6.3	6.7	6.3	5.0	5.7	6.0
RHYTHM	6.3	56.7	81.7	6.3	6.7	6.7	4.7	5.3	5.9
SUDDEN IMPACT (J-2870)	6.3	68.3	81.7	5.3	6.3	6.3	5.0	6.3	5.9
BEYOND	6.3	70.0	78.3	5.7	6.0	6.3	5.0	6.0	5.8
J-1334	6.0	76.7	75.0	5.3	6.7	6.3	5.7	5.0	5.8
TOUCHE (STR 23180)	6.7	88.3	90.0	4.0	6.0	6.7	5.7	6.7	5.8
A00-247	5.3	75.0	73.3	6.0	6.0	6.3	4.7	5.7	5.7
AMERICA	7.0	63.3	73.3	6.3	6.7	5.7	4.7	5.3	5.7
EXCURSION	6.7	70.0	76.7	6.7	7.3	6.0	3.7	5.0	5.7
FUTURITY (A99-3119)	5.7	65.0	88.3	6.3	5.7	6.0	4.7	6.0	5.7

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2009 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS					MEAN
		COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	
NUGLADE	6.7	63.3	68.3	5.7	6.7	6.3	4.7	5.3	5.7
PST-101-73	5.3	66.7	75.0	5.3	7.3	6.0	4.7	5.3	5.7
SPTR 2959	7.0	69.3	58.3	5.7	7.3	5.3	5.3	5.0	5.7
STARBURST (STR 2703)	5.7	68.3	70.0	4.0	6.0	6.3	5.0	7.0	5.7
GLADSTONE (NA-3257)	5.0	73.3	76.7	5.3	6.0	5.3	4.7	6.7	5.6
PROSPERITY	7.3	75.0	71.7	6.0	6.3	5.3	4.7	5.7	5.6
BAR VK 0710	6.3	76.7	76.7	4.0	6.3	6.0	6.0	5.0	5.5
J-2502	6.3	73.3	70.0	6.0	7.7	5.0	3.7	5.0	5.5
MSP 3722	4.7	71.7	80.0	5.0	6.3	6.3	4.3	5.3	5.5
POPR 04594	5.7	81.7	88.3	3.3	5.0	6.7	5.7	7.0	5.5
RHAPSODY (A97-1287)	7.0	66.7	55.0	6.7	6.3	5.7	4.3	4.7	5.5
RUGBY II	6.0	66.7	75.0	6.0	5.7	6.7	4.3	4.7	5.5
BARIRIS	7.7	71.7	73.3	5.3	6.7	5.0	5.3	4.7	5.4
JUMP START (PST-109-752)	6.3	56.7	73.3	6.3	6.3	5.0	4.3	5.0	5.4
WASHINGTON	5.0	78.3	83.3	3.7	5.7	6.0	5.3	6.3	5.4
1QG-38	5.0	66.7	68.3	5.3	5.7	6.0	4.7	5.0	5.3
ALEXA II (J-2404)	6.7	63.3	70.0	6.3	6.0	4.7	4.7	5.0	5.3
AWARD	6.7	56.7	68.3	5.7	6.0	5.3	4.3	5.0	5.3
BLUESTONE	6.0	66.7	71.7	6.0	5.7	5.3	4.0	5.7	5.3
H98-701	6.7	56.7	71.7	7.0	6.3	4.3	4.0	4.7	5.3
HAMPTON (BD 03-159)	4.3	70.0	81.7	2.7	6.0	6.7	5.0	6.0	5.3
PINOT (LTP-149)	6.0	63.3	60.0	6.3	7.0	5.0	4.0	4.3	5.3
RAD-762	6.3	66.7	86.7	3.7	5.3	5.7	6.0	6.0	5.3
ARGOS	6.7	61.7	48.3	6.7	6.0	4.7	3.7	4.7	5.1
EVEREST	6.7	63.3	53.3	6.7	6.3	4.7	3.7	4.3	5.1
NU DESTINY	7.0	58.3	60.0	6.0	6.0	4.7	4.3	4.3	5.1
LS 4000 (RAD-343)	5.3	78.3	86.7	3.0	5.0	5.7	5.3	6.3	5.1
STR 2485	5.7	55.0	76.7	4.0	4.7	5.7	5.3	5.7	5.1
A00-1400	5.7	63.3	60.0	5.7	6.0	5.3	3.7	4.3	5.0
BARON	5.7	71.7	73.3	5.3	6.0	5.0	4.0	4.7	5.0
BARRARI (BAR VV 9634)	7.0	31.7	70.0	7.0	4.3	5.3	3.3	5.0	5.0
RAVEL 1 (CPP 817)	7.0	60.0	70.0	5.0	4.7	5.7	4.7	5.0	5.0
RUBICON (NA-3248)	6.3	75.0	71.7	4.7	6.0	4.3	4.7	5.0	4.9
BANDERA (SPTR 2LM95)	5.0	70.0	76.7	4.0	5.7	5.0	4.3	5.0	4.8
H94-305	6.0	56.7	53.3	4.3	5.3	3.7	4.3	6.3	4.8
BD 98-2108	7.0	60.0	53.3	6.3	6.0	3.7	3.3	4.3	4.7
BLUEBERRY	5.3	70.0	71.7	4.3	5.0	5.0	4.3	4.7	4.7
JULIET (BD 95-1930)	5.7	76.7	80.0	3.7	4.7	3.7	5.3	6.3	4.7
VOLT (A98-999)	6.7	56.7	46.7	5.3	5.7	4.0	4.0	4.3	4.7
BAR VV 0709	4.7	61.7	80.0	2.3	5.7	5.0	4.0	5.3	4.5
EMBLEM (PST-Y2K-169)	6.0	71.7	61.7	5.3	5.0	4.0	4.0	4.3	4.5
YANKEE (NA-3271)	7.3	50.0	53.3	6.0	5.7	4.0	3.0	3.3	4.4
A98-689	6.3	50.0	56.7	3.7	4.3	4.3	4.0	4.7	4.2
EVERGLADE	7.0	43.3	50.0	5.3	5.3	3.3	3.3	3.7	4.2
AURA (A99-2559)	5.7	56.7	71.7	2.0	5.0	4.3	4.3	4.7	4.1

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2009 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP		
BARDUKE (BAR VV 8536)	6.0	50.0	50.0	3.3	5.7	4.0	3.3	4.0	4.1	
ARMADA (PSG 366)	8.0	36.7	51.7	6.0	4.3	3.0	3.3	4.0	4.1	
SHIRAZ (LTP-73)	7.0	41.7	40.0	5.0	6.0	3.3	3.0	3.0	4.1	
SKYE	6.7	46.7	60.0	4.0	4.7	4.3	3.3	4.3	4.1	
A95-410	5.7	56.7	60.0	3.7	4.7	3.3	3.3	3.7	3.7	
MYSTERE	5.0	51.7	75.0	2.3	4.0	4.0	4.0	4.3	3.7	
RAD-504	6.3	56.7	53.3	3.7	4.7	3.7	3.0	3.7	3.7	
A00-1254	5.3	53.3	60.0	3.7	4.0	3.0	2.7	4.0	3.5	
J-3429	6.7	56.7	50.0	4.3	4.0	3.7	2.7	3.0	3.5	
MADISON (RAD-OAN64)	4.0	56.7	63.3	2.7	3.3	3.7	3.3	4.3	3.5	
SHAMROCK	7.0	43.3	40.0	5.3	4.7	2.3	2.7	2.7	3.5	
AKB449	6.3	33.3	36.7	3.7	3.7	2.3	2.0	4.7	3.3	
MOONLIGHT SLT (PST-101-390)	5.7	56.7	50.0	4.0	3.7	2.0	2.7	3.7	3.2	
AVIATOR (NA-3259)	6.0	53.3	38.3	1.7	4.3	2.7	2.7	3.7	3.0	
CORSAIR (NA-3249)	6.0	43.3	30.0	3.3	3.3	2.3	2.3	3.3	2.9	
REVEILLE	6.0	30.0	28.3	3.0	4.0	2.3	2.3	2.3	2.8	
KENBLUE	2.7	40.0	46.7	1.3	3.0	1.3	3.0	2.7	2.3	
DLF 76-9075	2.7	18.3	43.3	1.3	2.0	1.0	2.0	2.3	1.7	
BAR VV 0665	4.7	16.7	15.0	1.3	1.3	1.0	2.0	2.3	1.6	
MERMAID (DP 76-9081)	3.7	11.7	11.7	1.3	1.7	1.0	1.7	2.0	1.5	
LSD VALUE	1.7	36.0	23.5	1.8	1.9	2.8	2.0	2.6	1.6	
C.V. (%)	15.8	28.7	20.5	21.9	19.4	30.8	26.1	26.6	18.8	

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 12.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
 2009 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER	PERCENT COVER	PERCENT GROUND LIVING COVER			QUALITY RATINGS					MEAN	
	SPRING	SUMMER JUST BEFORE TRAFFIC	AFTER TRAFFIC (SEP 8) SEP 29	OCT 28	NOV 23	MAY	JUN	JUL	AUG	SEP		OCT
LS 4000 (RAD-343)	53.3	98.0	70.0	56.7	66.7	6.0	7.0	6.0	7.7	5.0	4.7	6.1
BAR VV 0709	63.3	98.0	85.0	68.3	81.7	5.7	5.3	4.7	8.0	6.0	5.7	5.9
BELISSIMO	70.0	98.0	65.0	48.3	55.0	6.3	6.0	6.3	7.7	5.0	4.0	5.9
STR 2485	66.7	98.0	68.3	58.3	66.7	5.3	6.7	5.7	7.7	5.3	4.3	5.8
BARRARI (BAR VV 9634)	43.3	98.0	68.3	50.0	60.0	6.0	6.3	5.3	7.7	5.0	4.0	5.7
WASHINGTON	50.0	97.0	70.0	55.0	61.7	6.0	5.7	4.7	8.0	5.0	4.7	5.7
JULIET (BD 95-1930)	66.7	98.0	70.0	58.3	60.0	4.7	7.0	5.0	7.7	5.0	4.3	5.6
POPR 04594	53.3	98.0	70.0	56.7	65.0	5.0	6.0	4.0	8.0	5.0	4.3	5.4
RAD-762	40.0	98.0	71.7	60.0	68.3	4.3	5.0	5.0	7.7	5.0	5.0	5.3
SKYE	60.0	98.0	70.0	60.0	63.3	6.0	5.0	3.3	8.0	5.0	4.3	5.3
PST-101-73	70.0	96.0	65.0	48.3	58.3	6.0	5.0	5.7	7.0	4.0	3.7	5.2
RAD-504	46.7	98.0	61.7	55.0	60.0	5.0	5.3	4.3	7.7	4.7	4.3	5.2
AMERICA	60.0	95.3	65.0	51.7	58.3	5.0	5.7	5.0	6.7	4.3	4.0	5.1
AURA (A99-2559)	46.7	98.0	61.7	50.0	56.7	4.3	5.3	4.7	7.3	4.3	4.3	5.1
BLUE NOTE (A01-349)	53.3	94.3	60.0	43.3	56.7	5.7	5.7	4.3	7.0	4.3	3.7	5.1
RUGBY II	63.3	96.0	68.3	50.0	58.3	5.3	4.0	4.7	7.0	5.0	4.0	5.0
BARON	60.0	95.3	58.3	45.0	51.7	5.0	5.3	5.7	6.3	4.0	3.3	4.9
BARRISTER	56.7	90.0	58.3	41.7	50.0	5.0	5.3	4.7	6.7	4.0	3.7	4.9
RHAPSODY (A97-1287)	56.7	85.0	38.3	31.7	36.7	6.3	6.3	5.0	5.7	3.3	3.0	4.9
STR 2553	50.0	95.3	63.3	53.3	63.3	5.0	3.3	4.3	7.3	4.7	5.0	4.9
ALEXA II (J-2404)	53.3	94.3	58.3	43.3	46.7	5.3	4.0	4.7	7.3	3.7	3.7	4.8
BD 98-2108	70.0	82.7	50.0	33.3	38.3	5.3	6.0	5.0	6.0	3.3	3.0	4.8
EXCURSION	43.3	90.0	50.0	38.3	41.7	5.3	4.3	5.3	6.7	3.7	3.3	4.8
J-3429	50.0	91.0	48.3	36.7	46.7	5.7	5.7	5.0	6.3	3.0	3.0	4.8
PST-1A1-899	73.3	91.7	51.7	33.3	41.7	5.3	5.0	5.7	6.7	3.3	2.7	4.8
VOLT (A98-999)	53.3	91.7	48.3	35.0	46.7	6.3	5.3	4.7	6.7	3.3	2.7	4.8
ARROWHEAD (NA-3261)	73.3	80.0	46.7	30.0	38.3	6.3	5.0	5.3	6.0	3.0	2.7	4.7
BD 03-84	63.3	96.0	58.3	50.0	51.7	5.0	4.0	5.0	6.7	3.7	3.7	4.7
PSG 711	50.0	97.0	68.3	53.3	60.0	4.0	4.3	4.0	7.0	4.3	4.3	4.7
TOUCHE (STR 23180)	53.3	98.0	68.3	46.7	53.3	4.3	4.0	4.0	7.3	4.7	4.0	4.7
CORSAIR (NA-3249)	43.3	86.7	63.3	48.3	55.0	5.0	4.3	5.0	6.0	4.0	3.3	4.6
EMPIRE (A01-299)	60.0	92.7	53.3	40.0	48.3	5.3	4.3	4.7	6.7	3.0	3.7	4.6
FUTURITY (A99-3119)	50.0	95.3	58.3	48.3	51.7	5.0	3.7	4.3	6.7	4.0	3.7	4.6
H94-305	46.7	86.7	50.0	40.0	45.0	5.3	4.3	5.0	6.3	3.3	3.0	4.6
RUBICON (NA-3248)	60.0	83.3	58.3	38.3	50.0	5.0	4.3	4.7	6.3	4.0	3.3	4.6
BLUESTONE	63.3	75.0	45.0	30.0	36.7	6.0	4.7	4.7	5.3	3.3	3.0	4.5
NU DESTINY	43.3	95.0	56.7	38.3	50.0	4.0	4.3	3.7	7.0	4.0	4.0	4.5
ARGOS	56.7	85.0	46.7	30.0	40.0	5.3	5.7	3.7	6.0	3.0	2.7	4.4
AWARD	53.3	91.7	53.3	38.3	50.0	5.0	4.3	4.0	6.3	3.3	3.7	4.4
BAR VK 0710	53.3	95.0	66.7	48.3	56.7	4.0	3.3	3.0	7.0	4.7	4.3	4.4
BAR VV 9630	33.3	97.0	66.7	48.3	56.7	4.7	3.0	4.0	7.3	4.0	3.7	4.4
HAMPTON (BD 03-159)	46.7	93.3	50.0	35.0	41.7	4.3	4.7	4.3	6.3	3.7	3.0	4.4
KENBLUE	50.0	91.7	58.3	41.7	51.7	4.3	4.0	4.0	6.7	4.0	3.7	4.4
MSP 3722	50.0	96.0	66.7	46.7	55.0	4.3	4.0	3.0	7.0	4.0	4.3	4.4
MSP 3723	53.3	91.7	61.7	38.3	46.7	4.7	4.7	4.0	6.0	4.0	3.3	4.4

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2009 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER	PERCENT COVER	PERCENT GROUND LIVING COVER			QUALITY RATINGS						MEAN
	SPRING	SUMMER JUST BEFORE TRAFFIC	AFTER TRAFFIC (SEP 8)	SEP 29	OCT 28	NOV 23	MAY	JUN	JUL	AUG	SEP	
MSP 3724	46.7	90.0	58.3	41.7	46.7	4.7	4.0	4.0	6.7	3.7	3.7	4.4
NUGLADE	53.3	86.7	45.0	26.7	36.7	5.0	5.0	4.7	6.3	3.0	2.7	4.4
REVEILLE	60.0	81.0	40.0	32.3	35.7	5.0	5.0	5.3	5.7	3.0	2.7	4.4
SOLAR ECLIPSE (J-2399)	56.7	88.3	50.0	36.7	40.0	4.7	4.7	4.0	6.3	3.7	3.3	4.4
STARBURST (STR 2703)	46.7	95.0	56.7	40.0	43.3	4.7	4.3	4.3	6.3	3.3	3.3	4.4
YANKEE (NA-3271)	66.7	73.3	36.7	22.3	29.0	6.3	5.7	5.0	5.0	2.3	2.0	4.4
A00-1400	40.0	91.7	55.0	40.0	48.3	3.7	3.0	4.3	7.0	4.0	3.7	4.3
AVID	46.7	70.0	40.0	23.3	33.3	5.3	5.3	5.3	4.7	3.0	2.3	4.3
BARIRIS	53.3	85.0	43.3	25.0	31.7	4.7	6.3	4.3	5.7	3.0	2.0	4.3
BEYOND	60.0	86.7	58.3	40.0	48.3	4.3	3.7	4.7	6.3	3.7	3.3	4.3
CPP 822	46.7	75.0	40.0	35.0	38.3	4.7	5.0	4.7	5.3	3.0	3.0	4.3
DP 76-9066	60.0	80.0	45.0	36.7	41.7	4.7	4.7	5.0	5.3	3.3	3.0	4.3
EVERGLADE	56.7	78.3	46.7	25.0	36.7	6.0	4.3	4.0	5.7	3.0	2.7	4.3
J-1334	70.0	93.3	51.7	38.3	48.3	4.3	4.3	3.7	7.0	3.3	3.0	4.3
J-2502	60.0	90.0	51.7	35.0	45.0	5.3	4.0	5.0	5.7	3.0	3.0	4.3
MYSTERE	50.0	94.3	58.3	38.3	43.3	4.0	4.0	4.0	7.0	3.7	3.0	4.3
A00-247	30.0	96.0	68.3	48.3	58.3	2.7	4.7	1.7	7.3	4.7	4.0	4.2
AVIATOR (NA-3259)	56.7	70.0	45.0	30.7	38.3	5.0	4.3	4.3	5.7	3.0	2.7	4.2
GRANITE (J-1326)	36.7	94.3	51.7	38.3	50.0	4.7	3.7	3.7	7.0	3.3	3.0	4.2
H98-701	30.0	91.0	63.3	48.3	55.0	3.7	4.0	2.3	6.7	5.0	3.7	4.2
PROSPERITY	56.7	83.3	53.3	40.0	43.3	4.7	4.7	4.3	5.0	3.3	3.0	4.2
SHIRAZ (LTP-73)	50.0	92.7	55.0	43.3	48.3	4.3	3.3	3.3	7.0	4.0	3.0	4.2
SOMBRERO (CP 76-9068)	50.0	73.3	43.3	30.0	36.7	5.0	5.0	4.7	5.0	3.0	2.7	4.2
ZINFANDEL (LTP 2949)	46.7	93.3	51.7	41.7	46.7	4.3	3.3	3.0	7.0	3.7	3.7	4.2
A95-410	46.7	80.0	43.3	30.0	41.7	5.0	3.7	3.0	6.3	3.3	3.0	4.1
BARDUKE (BAR VV 8536)	46.7	93.3	53.3	40.0	48.3	4.3	3.7	3.3	6.7	3.3	3.0	4.1
BEWITCHED	40.0	90.0	51.7	33.3	40.0	4.3	4.3	3.0	6.7	3.3	3.0	4.1
DYNAMO	56.7	63.3	38.3	23.3	31.7	5.7	4.7	4.7	4.3	2.7	2.3	4.1
GINNEY II (J-2024)	43.3	81.0	46.7	28.3	33.3	4.7	4.7	3.3	5.7	3.3	2.7	4.1
GREENTEAM (CPP 821)	36.7	65.0	40.0	30.0	33.3	4.3	5.3	4.3	5.0	2.7	2.7	4.1
NUCHICAGO (J-1466)	43.3	91.7	53.3	36.7	50.0	4.7	3.7	3.3	6.7	3.7	2.7	4.1
MADISON (RAD-0AN64)	23.3	69.3	36.7	32.3	35.3	5.0	4.3	4.3	5.3	3.0	2.7	4.1
BD 99-2103	43.3	90.0	58.3	45.0	53.3	3.7	3.0	4.0	6.3	3.7	3.3	4.0
RAVEL 1 (CPP 817)	50.0	85.0	58.3	43.3	46.7	4.0	3.3	3.7	6.0	3.7	3.3	4.0
PINOT (LTP-149)	56.7	71.7	43.3	30.0	33.3	5.3	4.0	3.7	5.0	2.7	2.7	3.9
ARMADA (PSG 366)	30.0	86.0	48.3	35.0	41.7	3.7	4.7	2.7	6.0	3.3	3.0	3.9
WILD HORSE (A97-890)	60.0	86.7	38.3	21.7	30.0	5.0	4.3	4.3	5.7	2.7	1.7	3.9
ARIES (A98-948)	56.7	90.0	43.3	26.7	38.3	4.0	4.7	2.7	6.3	3.0	2.3	3.8
BAR VV 0665	36.7	80.0	48.3	35.0	43.3	4.3	4.0	3.7	5.0	3.0	2.7	3.8
GAELIC (BD 98-1358)	50.0	88.3	43.3	25.0	35.0	4.0	4.0	3.7	6.0	3.0	2.3	3.8
SW AG 514	46.7	83.3	48.3	40.0	43.3	3.0	3.7	4.3	5.7	3.3	3.0	3.8
A00-1254	46.7	70.0	40.0	21.7	26.7	4.7	4.7	3.3	4.7	2.7	2.3	3.7
HARMONIE	43.3	93.3	56.7	50.0	51.7	3.0	3.0	2.3	6.0	4.3	3.7	3.7
IMPACT	53.3	75.0	46.7	30.0	36.7	4.3	3.0	3.7	5.0	3.3	3.0	3.7
JUMP START (PST-109-752)	46.7	73.3	43.3	28.3	35.0	5.3	3.7	3.3	5.0	3.0	2.0	3.7

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2009 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER JUST BEFORE TRAFFIC	PERCENT GROUND LIVING COVER AFTER TRAFFIC (SEP 8)			QUALITY RATINGS						MEAN
			SEP 29	OCT 28	NOV 23	MAY	JUN	JUL	AUG	SEP	OCT	
MOONLIGHT SLT (PST-101-390)	60.0	83.3	43.3	30.0	33.3	5.0	3.0	3.3	5.7	2.7	2.7	3.7
SPTR 2959	53.3	88.3	41.7	31.7	38.3	3.7	3.3	4.0	5.7	3.0	2.7	3.7
SUDDEN IMPACT (J-2870)	36.7	90.0	51.7	35.0	45.0	3.7	3.0	2.7	6.3	3.3	3.0	3.7
1QG-38	40.0	92.7	56.7	43.3	48.3	3.0	2.0	2.3	6.7	4.0	3.3	3.6
AKB449	60.0	90.0	45.0	30.0	33.3	4.3	2.7	3.7	6.0	3.0	2.0	3.6
DLF 76-9075	33.3	80.0	38.3	30.0	35.0	4.3	2.7	3.3	5.7	3.0	2.7	3.6
MERMAID (DP 76-9081)	36.7	80.0	46.7	36.7	40.0	3.7	3.0	3.0	6.0	3.0	3.0	3.6
RHYTHM	43.3	73.3	41.7	30.0	35.0	4.0	3.7	3.0	5.0	3.0	2.3	3.5
SHAMROCK	53.3	83.3	36.7	18.3	25.0	4.7	3.3	4.0	4.7	2.3	2.0	3.5
BLUEBERRY	30.0	55.0	33.3	22.3	25.7	4.0	3.7	4.3	4.3	2.3	2.0	3.4
DIVA	40.0	83.3	48.3	30.0	36.7	3.7	2.3	2.3	5.7	3.7	3.0	3.4
4-SEASON (J-2791)	46.7	65.0	41.7	27.0	32.0	3.3	3.3	3.3	5.0	2.7	2.3	3.3
A98-689	40.0	55.0	20.0	9.0	12.3	5.7	3.3	3.7	3.7	1.7	1.7	3.3
BANDERA (SPTR 2LM95)	26.7	89.3	60.0	38.3	46.7	2.3	2.3	2.7	6.0	3.7	2.7	3.3
EMBLEM (PST-Y2K-169)	36.7	65.0	38.3	27.3	35.7	3.7	3.7	2.7	4.7	2.7	2.3	3.3
EVEREST	26.7	68.3	35.0	21.7	28.3	3.7	3.0	2.7	5.0	3.0	2.0	3.2
JULIA	43.3	81.7	40.0	25.7	28.3	3.3	3.3	3.0	5.3	2.3	2.0	3.2
MIDNIGHT	46.7	73.3	36.7	18.3	28.3	3.3	2.3	4.0	5.0	2.3	2.0	3.2
GLADSTONE (NA-3257)	33.3	52.7	35.0	22.0	27.0	2.3	3.0	4.3	3.7	2.7	2.0	3.0
GLENMONT	20.0	76.7	40.0	26.7	31.7	2.3	1.3	1.7	5.0	3.0	2.3	2.6
LSD VALUE	73.1	35.1	22.2	26.6	26.9	5.4	6.0	7.5	2.2	1.6	1.5	1.7
C.V. (%)	37.1	17.0	23.2	35.0	30.5	31.5	40.3	40.5	18.1	24.0	26.8	19.2

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

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

TABLE 13.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	IA1	IN1	KY1	MA1	MN1	NC1	NE1	NJ2	NM1	OK1	PA1	TN1	UT1	VA1	WA1	WY1	MEAN
J-3429	8.7	8.3	6.0	8.0	7.3	8.7	8.7	9.0	8.7	9.0	8.7	7.7	7.0	6.3	9.0	7.7	8.0
GINNEY II (J-2024)	8.0	8.0	7.0	8.0	7.0	8.3	7.0	8.7	8.3	8.7	8.3	8.0	7.0	8.3	9.0	7.3	7.9
GRANITE (J-1326)	9.0	8.3	6.7	8.0	7.0	8.7	8.3	7.0	8.3	8.0	8.0	8.0	7.3	6.7	9.0	8.0	7.9
J-1334	8.7	8.7	7.7	7.0	6.7	8.0	8.7	7.3	8.3	8.3	8.3	8.3	7.3	6.0	9.0	8.0	7.9
ALEXA II (J-2404)	8.3	8.3	7.0	7.3	6.0	8.3	8.7	7.3	8.7	8.0	8.3	7.7	7.7	7.3	9.0	8.0	7.9
SOLAR ECLIPSE (J-2399)	9.0	8.3	7.0	7.0	6.7	8.3	9.0	7.0	8.3	8.3	8.0	8.0	6.5	7.0	9.0	7.7	7.8
AWARD	9.0	8.7	6.7	7.3	6.3	8.3	8.3	7.3	8.0	8.0	7.7	8.0	7.3	7.7	8.7	7.7	7.8
NUCHICAGO (J-1466)	9.0	8.7	6.7	7.7	6.0	8.0	7.7	8.0	8.0	8.3	7.7	8.0	7.0	7.3	9.0	7.7	7.8
NUGLADE	9.0	8.7	7.3	7.3	6.0	7.7	9.0	7.3	8.0	8.3	7.3	8.0	7.3	7.0	9.0	7.3	7.8
EXCURSION	8.7	8.3	6.7	7.3	6.0	8.3	7.7	8.0	8.3	8.7	8.0	7.7	7.7	6.3	9.0	7.7	7.8
IMPACT	8.7	8.3	7.3	7.3	5.7	8.0	8.0	7.7	8.0	8.0	7.0	9.0	7.7	7.0	9.0	7.7	7.8
A00-1400	8.7	8.3	8.7	7.7	6.0	8.3	8.0	8.0	8.0	7.0	8.3	7.3	6.7	7.0	8.7	7.7	7.8
MIDNIGHT	9.0	8.0	7.0	6.7	6.0	7.7	9.0	6.3	8.3	8.7	8.3	8.3	7.0	7.0	9.0	8.0	7.8
ZINFANDEL (LTP 2949)	8.0	7.3	8.7	6.7	6.0	9.0	9.0	8.7	8.7	7.7	7.7	8.7	5.0	6.3	8.7	7.7	7.7
RHYTHM	8.7	8.7	7.3	7.0	7.0	8.0	8.3	6.7	8.0	8.7	7.3	8.0	7.0	6.3	9.0	7.3	7.7
BEYOND	8.0	8.0	7.7	7.7	7.0	8.0	9.0	7.0	8.0	8.7	7.3	7.7	6.3	6.7	9.0	7.0	7.7
J-2502	8.3	8.3	5.7	8.0	6.7	7.3	8.7	8.3	7.7	7.7	8.7	8.3	6.3	6.3	9.0	7.7	7.7
EVEREST	9.0	8.7	5.0	7.3	6.0	9.0	8.0	7.7	8.7	8.3	8.0	7.7	5.5	7.3	9.0	7.7	7.7
PROSPERITY	9.0	8.7	4.3	9.0	6.7	7.7	7.3	8.3	8.0	6.7	8.3	7.0	7.7	7.0	9.0	8.0	7.7
EMBLEM (PST-Y2K-169)	9.0	8.7	6.3	9.0	7.3	6.3	8.0	7.3	7.7	7.3	8.0	8.0	6.7	6.0	9.0	7.7	7.6
BLUEBERRY	9.0	8.7	5.3	9.0	7.3	5.3	8.0	8.0	8.7	7.7	8.3	7.3	8.0	4.3	9.0	7.7	7.6
NU DESTINY	8.3	8.0	6.7	7.3	6.3	7.7	9.0	7.0	8.0	8.7	7.3	7.3	6.0	6.7	9.0	7.7	7.6
EVERGLADE	8.0	9.0	5.7	7.3	6.0	6.3	8.3	6.7	8.0	9.0	7.7	8.0	6.7	7.0	8.7	8.0	7.5
4-SEASON (J-2791)	8.3	8.7	7.3	7.3	5.7	7.0	8.3	6.7	7.7	8.0	7.7	7.7	6.3	8.0	8.0	7.7	7.5
BD 99-2103	8.0	7.7	6.0	7.7	5.3	7.7	8.3	7.7	8.3	7.7	8.0	8.3	5.7	7.0	9.0	7.3	7.5
PINOT (LTP-149)	8.3	7.7	7.0	7.7	7.0	7.3	8.0	7.0	8.0	7.0	7.7	7.7	6.0	6.0	9.0	8.0	7.5
SUDDEN IMPACT (J-2870)	9.0	8.7	5.0	7.3	6.3	6.7	8.0	6.3	7.7	7.7	7.7	8.3	6.0	8.0	9.0	7.7	7.5
GLADSTONE (NA-3257)	8.0	7.0	8.7	6.0	6.3	8.0	8.3	8.3	8.7	7.3	7.3	7.3	6.0	7.0	7.3	7.0	7.4
MOONLIGHT SLT (PST-101-390)	8.3	7.7	6.0	7.7	6.3	8.0	8.3	7.0	7.7	7.3	7.7	7.7	6.7	6.3	8.3	7.3	7.4
BLUESTONE	7.3	7.7	6.7	7.3	6.0	7.3	9.0	7.0	8.0	7.7	6.7	8.0	6.3	6.0	8.3	7.7	7.3
BEWITCHED	8.3	8.7	4.3	8.3	5.3	7.3	8.0	8.0	7.3	7.3	7.3	8.7	4.0	6.7	9.0	7.3	7.3
EMPIRE (A01-299)	7.7	7.7	8.7	7.0	4.7	7.3	8.7	5.7	8.0	7.7	7.0	8.7	5.5	6.3	8.3	7.0	7.2
BARRISTER	7.7	8.3	6.3	7.3	5.3	7.0	8.0	6.7	8.0	8.0	6.0	8.7	6.7	6.0	8.3	7.3	7.2
HAMPTON (BD 03-159)	8.3	7.0	9.0	7.3	6.0	6.3	7.7	8.0	8.3	5.3	7.7	7.3	6.0	6.3	7.3	7.0	7.2
AVID	8.0	7.7	8.0	7.3	4.3	5.7	8.7	6.0	8.3	7.7	7.3	8.3	5.7	6.3	8.0	7.3	7.2
RAD-504	8.7	7.0	6.0	6.3	5.3	8.7	8.0	7.3	8.3	7.7	7.7	7.7	5.0	5.7	7.7	7.3	7.1
AKB449	8.3	7.3	7.0	6.3	6.7	6.7	8.0	6.7	8.3	6.7	7.0	7.7	5.0	5.7	9.0	7.3	7.1
A00-1254	8.3	6.7	9.0	6.0	7.0	5.0	8.3	7.7	8.3	6.3	6.7	7.0	4.7	7.3	8.0	7.0	7.1
A95-410	7.7	7.0	7.0	6.3	7.7	7.0	8.7	5.3	8.0	7.0	7.3	8.3	4.3	6.0	8.0	7.7	7.1
DYNAMO	8.7	7.3	6.7	7.3	4.7	6.7	7.3	6.3	7.7	7.7	6.3	7.7	6.0	6.7	8.0	7.3	7.0
SHIRAZ (LTP-73)	9.0	7.0	8.3	6.3	4.3	8.3	7.7	5.3	8.3	7.3	6.3	8.3	4.7	6.0	7.3	7.7	7.0
SKYE	7.7	6.7	7.3	5.7	6.3	8.7	7.0	8.3	8.0	7.0	5.7	8.0	4.7	6.3	7.3	7.0	7.0
BD 03-84	7.7	6.7	6.3	6.7	4.7	7.7	7.0	6.0	8.3	7.7	6.3	8.0	6.0	7.3	7.7	7.3	7.0
YANKEE (NA-3271)	7.7	6.0	3.7	6.3	6.3	6.3	8.0	7.7	7.7	7.7	8.3	9.0	5.0	6.3	8.3	7.0	7.0
RHAPSODY (A97-1287)	7.0	6.3	7.0	6.3	4.0	8.7	7.3	6.7	8.0	8.3	6.0	8.3	5.3	7.7	7.3	6.7	6.9
BD 98-2108	7.7	6.0	8.7	6.0	5.0	7.3	7.3	6.3	7.7	8.0	7.0	8.0	4.5	5.7	8.0	7.0	6.9

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	IA1	IN1	KY1	MA1	MN1	NC1	NE1	NJ2	NM1	OK1	PA1	TN1	UT1	VA1	WA1	WY1	MEAN
ARGOS	7.7	6.7	7.3	6.3	5.3	6.3	7.3	5.7	7.7	6.7	7.0	8.7	5.7	5.3	8.0	7.7	6.8
ARMADA (PSG 366)	7.0	6.0	8.3	6.0	5.3	7.0	7.3	6.0	7.7	7.7	6.3	7.7	5.0	7.0	7.7	7.3	6.8
CORSAIR (NA-3249)	7.3	7.3	3.3	7.3	7.0	8.0	8.0	6.0	7.7	7.3	7.3	7.7	6.0	4.0	7.7	7.3	6.8
RUGBY II	7.3	7.3	7.0	6.7	4.7	6.7	8.0	5.0	8.0	7.0	5.7	7.7	5.0	7.3	7.7	7.3	6.8
SW AG 514	8.7	8.0	5.0	7.0	4.7	6.0	9.0	7.0	7.7	6.3	5.7	7.7	5.7	4.0	8.3	7.3	6.8
DIVA	6.3	7.0	6.3	6.3	3.7	7.7	7.7	6.7	8.3	7.0	6.0	8.0	4.5	7.3	8.0	7.0	6.7
AVIATOR (NA-3259)	7.7	7.0	5.7	6.7	5.3	6.3	8.0	5.3	8.0	7.0	6.3	7.7	6.0	5.3	8.0	7.3	6.7
DP 76-9066	7.7	7.3	6.7	6.3	4.3	6.3	8.0	6.0	8.0	7.0	6.7	7.3	5.3	5.3	8.0	7.0	6.7
GLENMONT	7.3	7.3	6.0	6.7	4.7	5.0	8.0	6.0	8.0	8.0	5.7	7.7	5.3	6.3	8.0	7.3	6.7
AURA (A99-2559)	7.7	6.0	8.7	5.3	5.7	6.7	7.3	5.3	8.7	7.0	5.3	7.3	4.7	7.0	6.7	6.3	6.6
RUBICON (NA-3248)	6.7	6.7	9.0	6.0	5.3	7.0	7.7	5.7	7.7	6.7	5.7	7.7	4.0	6.0	7.0	7.0	6.6
JUMP START (PST-109-752)	8.3	6.7	6.3	6.0	5.3	7.3	8.0	3.3	8.0	7.0	7.0	7.7	5.0	4.7	8.0	6.7	6.6
MSP 3722	7.7	6.7	6.3	6.7	4.3	5.0	7.0	6.0	8.3	7.0	6.7	8.0	5.0	5.7	8.3	6.7	6.6
MYSTERE	8.3	7.3	8.7	5.7	5.7	5.7	6.7	5.7	8.0	7.0	6.3	7.0	5.0	5.0	7.0	6.3	6.6
ARROWHEAD (NA-3261)	7.0	6.3	4.7	6.3	5.7	6.7	8.3	6.0	7.7	6.7	6.0	7.7	4.3	6.0	8.3	7.0	6.5
MADISON (RAD-0AN64)	7.7	6.7	6.0	6.0	5.7	6.3	6.7	7.7	8.3	6.7	6.3	7.0	4.3	4.7	7.3	7.3	6.5
A00-247	6.3	7.0	7.0	5.7	4.0	5.3	7.3	6.3	7.3	6.7	6.7	7.3	4.3	7.0	8.7	7.3	6.5
PST-1A1-899	8.3	7.0	7.7	6.3	3.7	4.7	.	5.3	7.7	7.0	6.0	8.3	4.7	5.7	7.7	7.7	6.5
AMERICA	6.0	6.3	7.0	6.3	4.0	5.0	7.7	6.0	8.0	7.0	5.7	8.0	4.7	7.3	8.0	6.3	6.5
FUTURITY (A99-3119)	6.7	6.7	6.7	6.0	3.3	5.7	7.3	6.7	8.0	6.7	5.7	7.7	4.3	6.7	8.3	7.0	6.5
BELISSIMO	6.3	7.3	6.0	6.0	3.7	5.7	7.7	6.0	7.0	7.0	5.7	8.3	4.3	6.7	8.3	7.0	6.4
H98-701	7.0	6.7	5.3	6.3	4.7	5.3	6.3	6.0	8.0	7.0	5.7	7.3	4.3	7.7	7.3	7.7	6.4
VOLT (A98-999)	7.0	6.0	8.0	5.3	6.0	6.3	6.3	5.3	7.7	6.7	6.0	8.0	3.7	6.3	7.0	7.0	6.4
1QG-38	6.0	6.7	5.0	6.3	3.7	5.3	7.7	6.0	7.3	7.3	6.0	8.0	5.0	6.0	8.3	7.7	6.4
PSG 711	7.3	6.3	6.0	6.0	3.3	5.7	7.3	6.0	8.0	6.7	6.0	8.0	4.0	6.7	8.0	7.0	6.4
STR 2553	6.7	6.7	5.3	6.0	3.7	5.3	7.7	6.3	7.7	6.3	5.7	8.3	4.3	6.3	7.7	7.3	6.3
JULIA	8.0	6.3	5.0	5.7	5.0	3.7	8.3	5.7	7.0	8.0	5.7	8.0	4.0	6.0	7.7	7.0	6.3
STARBURST (STR 2703)	7.7	6.3	8.7	5.3	5.3	5.0	7.0	5.3	8.0	7.0	4.0	7.7	3.3	7.3	6.0	7.0	6.3
PST-101-73	6.7	6.7	5.0	6.0	3.3	4.7	7.0	6.0	7.0	6.7	6.7	8.3	4.3	6.7	8.0	7.7	6.3
GAELIC (BD 98-1358)	6.7	5.7	6.0	5.0	4.0	6.3	8.3	4.7	7.7	7.7	5.7	7.7	4.0	7.0	7.0	6.7	6.3
SHAMROCK	6.7	6.7	6.0	5.0	5.0	6.3	6.7	6.0	8.0	7.0	6.0	7.3	3.7	6.0	6.7	6.7	6.2
BAR VK 0710	7.0	6.7	8.0	5.3	4.3	4.7	7.7	4.3	8.0	7.0	6.0	7.3	3.3	6.7	7.3	6.0	6.2
BARON	8.3	6.3	3.7	6.3	4.0	5.0	7.7	2.0	8.0	7.7	6.0	8.0	4.7	6.7	8.0	7.0	6.2
BARDUKE (BAR VV 8536)	8.3	6.0	3.7	6.0	4.7	5.3	7.0	4.3	7.7	7.7	5.7	7.7	5.0	6.3	7.3	6.7	6.2
BARIRIS	7.3	6.7	5.7	5.3	5.0	4.0	7.3	5.7	7.7	7.7	5.3	7.7	4.0	6.0	6.7	7.3	6.2
WASHINGTON	6.3	6.0	7.3	5.0	4.3	6.0	7.7	4.3	8.0	6.3	5.7	7.0	4.3	8.0	6.3	6.7	6.2
POPR 04594	6.7	5.3	8.3	5.0	4.7	6.0	6.0	6.0	8.3	6.0	5.3	7.3	3.7	7.7	6.7	6.0	6.2
SPTR 2959	7.0	6.3	4.7	5.3	4.0	6.3	6.7	6.3	7.7	7.0	5.3	8.3	3.7	5.7	7.3	7.0	6.2
MSP 3723	5.7	6.7	3.3	6.0	3.3	5.0	7.3	6.0	7.3	6.0	6.0	8.7	4.7	7.0	8.0	7.3	6.1
STR 2485	6.7	6.3	7.7	5.7	4.3	6.3	7.0	5.0	7.3	6.7	5.7	7.3	3.3	7.0	6.0	6.0	6.1
JULIET (BD 95-1930)	6.7	6.3	8.0	4.7	3.7	6.0	7.0	5.3	7.3	6.3	6.0	7.7	3.7	7.3	6.0	6.0	6.1
REVEILLE	7.3	6.7	4.0	6.0	4.0	6.0	6.3	6.0	6.7	6.7	6.7	6.7	4.7	5.3	8.0	7.0	6.1
MSP 3724	6.7	6.7	3.3	6.0	3.0	5.0	7.0	6.3	7.7	6.7	5.7	8.3	4.3	6.3	7.7	7.0	6.1
BAR VV 0665	7.3	6.7	5.0	6.7	5.7	4.0	7.3	2.3	7.3	7.3	6.3	6.0	4.7	6.3	7.3	7.0	6.1
ARIES (A98-948)	6.3	7.0	6.3	5.0	3.7	6.3	7.3	4.7	7.3	7.0	5.0	7.7	3.3	6.0	7.0	6.7	6.0
BANDERA (SPTR 2LM95)	8.3	7.0	2.7	5.7	3.7	4.7	7.0	1.3	8.0	7.3	5.3	8.7	4.7	6.3	8.3	7.7	6.0
BAR VV 9630	7.0	5.7	7.7	5.3	5.0	7.3	6.0	4.3	7.7	7.0	5.3	7.7	2.7	5.3	6.0	6.7	6.0

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																
	IA1	IN1	KY1	MA1	MN1	NC1	NE1	NJ2	NM1	OK1	PA1	TN1	UT1	VA1	WA1	WY1	MEAN
LS 4000 (RAD-343)	6.3	6.3	7.7	5.3	4.3	6.0	6.7	5.3	7.3	6.7	5.7	6.7	3.3	7.7	5.3	6.0	6.0
BLUE NOTE (A01-349)	6.7	6.3	5.0	6.3	4.0	6.7	6.7	4.7	7.7	6.3	5.0	7.7	3.3	6.3	6.7	6.7	6.0
RAD-762	6.3	5.7	7.3	4.7	4.3	6.0	7.0	4.7	7.7	6.3	6.0	6.3	4.0	7.0	6.7	6.0	6.0
RAVEL 1 (CPP 817)	6.3	6.7	3.7	5.3	4.7	4.7	7.3	5.0	8.0	8.0	5.0	7.3	4.0	5.0	7.3	7.3	6.0
TOUCHE (STR 23180)	6.7	5.7	7.7	5.7	4.0	6.0	6.3	4.0	7.7	5.7	5.7	7.0	4.0	7.0	6.7	5.7	6.0
WILD HORSE (A97-890)	6.7	6.0	6.0	4.7	3.3	6.3	6.7	4.3	7.7	7.3	4.7	8.0	3.3	6.0	6.7	7.0	5.9
BARRARI (BAR VV 9634)	6.3	5.0	7.3	5.0	5.0	5.3	6.0	5.3	8.0	7.0	5.7	7.0	2.0	6.0	6.3	6.3	5.9
A98-689	7.3	5.7	6.7	5.0	4.0	5.3	7.0	5.0	7.7	6.3	3.7	7.7	3.3	6.7	5.3	6.7	5.8
DLF 76-9075	7.0	7.0	5.7	5.0	4.3	3.3	7.7	4.0	7.3	7.0	5.3	7.0	3.3	5.7	7.0	6.3	5.8
CPP 822	6.3	7.0	5.7	5.0	2.7	3.7	7.7	5.3	7.0	7.3	4.7	7.3	4.0	6.0	6.0	6.3	5.8
SOMBRERO (CP 76-9068)	6.0	6.7	4.7	5.3	3.0	3.7	8.3	5.0	7.3	7.0	5.0	6.7	3.5	6.0	6.0	7.3	5.7
H94-305	7.7	6.0	6.3	4.7	3.3	4.7	6.7	2.7	7.7	6.3	5.7	6.3	2.7	6.3	6.3	6.3	5.6
BAR VV 0709	6.0	6.3	6.3	5.0	4.0	5.3	.	3.0	7.7	6.0	3.0	7.3	4.0	7.7	5.7	6.7	5.6
HARMONIE	6.3	6.7	4.7	5.3	2.7	3.7	7.7	5.3	7.3	7.0	4.3	7.0	3.7	5.7	5.3	6.7	5.6
MERMAID (DP 76-9081)	6.7	6.3	6.7	5.0	5.0	3.0	7.0	1.0	7.0	6.0	3.7	6.3	3.7	6.0	6.7	6.7	5.4
KENBLUE	6.0	6.3	6.3	5.3	3.3	3.7	6.7	2.0	6.7	5.0	5.0	5.7	4.0	7.3	6.7	6.7	5.4
GREENTTEAM (CPP 821)	6.0	6.3	4.7	5.0	2.7	3.0	8.3	4.7	6.3	7.7	3.7	6.3	3.0	5.7	6.0	7.0	5.4
LSD VALUE	1.3	1.0	2.0	0.8	1.5	1.5	1.7	1.8	0.9	1.1	1.2	1.2	1.7	2.0	0.9	1.0	0.4
C.V. (%)	10.5	8.7	19.5	8.1	18.8	14.9	13.5	18.4	7.0	9.5	11.3	9.9	20.9	19.2	7.6	9.0	12.9

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

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

TABLE 14.

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	IA1	IN1	MA1	MD1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	UT1	WA1	WI1	WY1	MEAN
MYSTERE	9.0	6.7	7.0	7.7	6.7	8.0	7.0	8.3	8.3	4.0	6.3	4.0	5.7	5.3	5.0	6.6
RUBICON (NA-3248)	8.7	6.3	7.0	8.0	6.7	7.0	6.3	7.3	7.0	4.3	6.3	4.0	7.7	6.0	5.3	6.5
H94-305	9.0	6.0	7.0	7.3	7.0	6.3	5.7	8.7	6.3	4.0	5.0	5.3	6.7	5.7	6.0	6.4
BAR VV 0709	8.7	6.7	7.0	8.0	7.0	5.3	.	9.0	6.0	3.3	7.0	4.0	6.7	4.7	5.7	6.4
STARBURST (STR 2703)	8.3	6.0	6.3	7.0	6.7	6.7	6.3	7.3	7.3	5.3	6.0	4.7	6.3	5.7	5.0	6.3
WILD HORSE (A97-890)	8.0	6.0	6.3	7.0	6.3	6.3	5.3	7.0	6.7	4.3	5.3	5.0	6.0	7.0	7.0	6.2
SHIRAZ (LTP-73)	8.3	5.7	6.0	6.0	8.3	7.0	5.7	4.3	6.3	5.0	6.0	5.7	6.3	7.3	5.0	6.2
AURA (A99-2559)	8.7	6.7	7.3	7.7	7.7	6.3	5.7	6.7	6.0	3.7	5.7	3.7	6.3	5.7	5.0	6.2
TOUCHE (STR 23180)	7.7	6.3	6.0	7.0	7.7	8.0	6.3	4.0	6.0	4.7	5.3	3.7	7.7	6.3	5.7	6.2
VOLT (A98-999)	7.7	5.3	6.3	7.3	8.0	6.0	6.7	6.0	7.0	4.0	4.7	4.7	7.0	6.7	5.0	6.2
PST-1A1-899	8.0	4.7	6.0	6.3	6.3	6.3	.	6.7	8.7	3.7	5.7	3.7	7.3	7.0	5.3	6.1
RHAPSODY (A97-1287)	8.0	5.0	6.7	6.7	6.7	7.0	6.0	6.3	5.0	4.0	5.0	4.3	7.0	7.0	6.3	6.1
JULIET (BD 95-1930)	8.0	5.7	6.0	7.3	7.0	6.7	6.7	5.0	7.3	4.7	4.7	3.0	7.0	5.7	6.0	6.0
SHAMROCK	8.7	6.0	6.0	7.0	7.0	6.7	6.0	4.0	6.0	4.7	5.3	5.3	5.3	7.0	5.3	6.0
SPTR 2959	8.0	5.7	5.7	6.3	6.3	6.7	6.3	5.7	5.3	4.0	6.3	5.0	6.7	6.7	5.3	6.0
STR 2485	9.0	6.0	6.0	7.0	6.7	7.0	6.0	5.0	7.3	4.3	5.3	3.3	6.7	5.7	4.7	6.0
ARIES (A98-948)	7.0	5.0	6.0	6.0	6.7	6.0	6.3	6.3	6.3	3.7	5.3	5.3	7.0	8.0	4.7	6.0
BD 98-2108	7.0	5.7	6.0	7.0	7.3	6.7	6.7	4.7	5.0	4.0	5.3	5.0	7.0	6.7	5.7	6.0
POPR 04594	6.7	5.7	6.3	7.0	5.7	7.0	6.7	6.0	7.3	3.3	5.0	3.7	7.0	6.0	6.3	6.0
ARROWHEAD (NA-3261)	8.0	5.0	5.7	7.3	5.3	6.0	5.3	5.7	6.0	3.7	5.3	5.7	7.0	6.3	7.3	6.0
BD 03-84	8.7	4.0	6.0	5.3	6.0	7.7	6.0	6.0	7.7	4.3	5.0	5.3	5.7	7.0	5.0	6.0
JUMP START (PST-109-752)	9.0	6.0	6.0	6.7	7.3	6.7	6.7	5.3	6.3	4.3	4.7	3.5	6.0	5.3	5.3	5.9
BLUE NOTE (A01-349)	8.7	4.0	6.0	5.7	6.0	6.7	7.0	6.3	6.7	4.7	5.0	4.3	6.3	6.7	4.7	5.9
BAR VV 9630	7.3	6.0	6.0	6.0	6.7	6.3	6.3	6.0	4.0	4.0	4.7	5.0	7.3	7.0	5.7	5.9
ARGOS	8.0	6.0	6.0	6.3	5.3	6.0	7.0	5.3	7.0	3.7	5.0	4.3	6.0	6.7	5.7	5.9
GAELIC (BD 98-1358)	9.0	5.3	6.0	7.3	7.3	7.0	5.3	5.7	5.3	3.7	5.0	3.3	5.7	6.7	5.0	5.8
BARRARI (BAR VV 9634)	8.3	5.7	5.7	6.3	7.3	4.7	6.0	5.7	5.3	3.7	4.3	5.3	7.3	7.0	5.0	5.8
RAD-762	8.0	4.7	6.0	7.0	6.7	6.0	6.3	6.3	6.0	4.0	6.0	2.7	7.3	5.3	5.3	5.8
WASHINGTON	7.0	6.0	5.7	6.7	7.0	6.7	6.3	6.0	6.3	3.7	5.7	3.7	7.3	4.0	5.3	5.8
CORSAIR (NA-3249)	7.7	5.3	6.0	7.0	6.3	7.7	5.7	4.3	5.0	4.3	5.0	4.5	7.0	5.7	5.7	5.8
LS 4000 (RAD-343)	7.7	5.7	6.0	6.0	7.0	6.0	5.3	5.3	6.3	3.7	6.0	3.7	7.3	4.7	6.3	5.8
ARMADA (PSG 366)	7.3	6.0	6.0	6.7	5.7	5.7	7.0	4.3	5.0	3.7	4.7	5.3	6.3	7.7	5.0	5.8
HAMPTON (BD 03-159)	7.0	6.3	6.7	6.0	6.7	7.7	6.0	3.7	5.7	3.3	5.7	4.7	6.3	4.3	5.7	5.7
SKYE	7.3	5.0	6.3	5.0	6.0	5.3	5.3	6.7	6.7	3.0	5.7	5.3	5.3	6.3	5.7	5.7
RAD-504	8.0	5.0	6.0	7.0	6.0	5.0	4.0	6.0	6.7	3.3	5.7	5.0	5.0	5.7	6.0	5.6
BAR VK 0710	7.0	5.7	6.0	4.7	5.7	5.0	5.7	6.3	4.7	4.7	6.0	4.0	6.3	6.7	5.3	5.6
KENBLUE	9.0	6.0	6.0	6.7	8.0	5.7	5.7	6.3	5.7	4.0	5.3	2.7	4.7	2.3	5.0	5.5
GREENTeam (CPP 821)	7.0	4.3	5.3	5.7	6.0	4.7	4.3	5.3	5.3	4.3	5.3	4.7	7.7	6.7	5.3	5.5
DIVA	7.3	4.7	5.0	4.3	5.3	6.3	5.7	5.3	6.3	3.3	5.0	5.0	5.3	6.7	5.7	5.4
BARIRIS	8.7	3.7	5.0	5.7	5.0	5.3	4.7	4.3	5.3	4.3	5.0	4.7	6.3	7.7	5.3	5.4
JULIA	7.0	3.3	5.0	6.3	5.0	5.7	5.3	4.7	6.3	4.0	5.3	4.7	7.0	6.7	4.0	5.4
A00-1254	7.7	5.7	6.3	5.0	5.3	6.7	5.7	6.7	3.7	4.3	5.0	3.7	5.3	4.0	5.0	5.3
GLENMONT	7.3	4.0	5.7	6.3	6.0	5.7	4.3	5.7	5.0	4.7	4.3	4.0	5.3	4.7	6.3	5.3
EMPIRE (A01-299)	7.0	4.7	6.3	5.7	5.3	6.3	4.7	2.7	5.0	4.0	4.7	6.5	4.7	6.0	5.7	5.3
CPP 822	6.7	3.7	6.0	5.3	5.7	4.7	3.7	6.3	6.0	3.7	4.3	4.0	6.7	8.0	4.3	5.3
GLADSTONE (NA-3257)	6.0	4.3	5.0	5.0	4.7	5.7	6.0	5.7	5.7	4.7	5.0	3.7	6.7	6.0	5.0	5.3

TABLE 14. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	IA1	IN1	MA1	MD1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	UT1	WA1	WI1	WY1	MEAN
RAVEL 1 (CPP 817)	7.7	3.7	5.3	5.7	5.0	6.3	3.3	6.0	4.3	3.7	5.3	4.3	6.3	5.7	5.3	5.2
BARDUKE (BAR VV 8536)	4.7	5.3	5.0	5.0	4.7	5.3	6.0	5.3	4.3	3.7	5.0	5.0	5.7	7.0	5.3	5.2
H98-701	7.0	2.7	4.7	5.0	5.3	6.3	6.0	4.3	6.3	3.7	5.3	4.0	5.3	6.0	5.3	5.2
MSP 3723	6.7	3.7	4.7	6.3	5.0	5.7	4.3	6.0	6.0	3.3	4.7	4.7	5.7	5.3	5.3	5.2
A98-689	6.0	3.3	5.7	5.7	4.3	6.3	5.7	5.0	5.3	4.7	4.7	3.3	4.7	7.0	5.3	5.1
BLUEBERRY	6.0	4.3	4.3	5.3	4.7	7.0	5.0	6.3	4.7	4.7	5.3	4.7	4.0	4.7	6.0	5.1
1QG-38	7.0	3.3	5.0	5.7	6.0	6.3	3.7	4.7	6.0	4.3	5.0	5.0	5.3	4.3	5.3	5.1
MADISON (RAD-OAN64)	6.3	4.0	5.3	6.0	4.7	6.3	6.3	3.7	5.7	4.0	5.0	4.0	6.3	4.0	5.3	5.1
DLF 76-9075	7.7	5.7	6.3	7.7	5.0	5.3	5.0	6.3	6.0	4.3	5.0	2.3	3.0	3.0	4.0	5.1
AMERICA	6.3	3.7	5.0	5.0	5.7	6.3	4.0	5.0	4.7	4.0	5.3	4.7	5.7	6.3	5.0	5.1
YANKEE (NA-3271)	7.3	3.7	5.7	5.0	4.3	6.0	6.3	6.0	4.0	3.7	4.3	4.3	4.3	7.3	4.0	5.1
4-SEASON (J-2791)	6.0	5.0	5.7	4.7	5.7	5.0	5.3	3.0	3.7	4.7	4.7	4.3	6.3	6.7	5.3	5.1
SOMBRERO (CP 76-9068)	8.0	3.3	4.7	5.3	4.7	4.0	5.0	6.3	4.0	3.0	5.0	4.0	7.3	7.3	4.0	5.1
AVIATOR (NA-3259)	6.0	5.0	5.3	6.0	5.0	5.7	4.7	4.0	4.0	4.0	5.3	3.3	6.0	5.7	5.7	5.0
FUTURITY (A99-3119)	5.7	3.3	5.0	6.0	3.7	5.0	5.0	5.0	7.7	4.0	4.0	4.7	5.7	5.7	5.3	5.0
HARMONIE	8.3	3.0	5.0	5.3	4.7	4.3	4.7	5.7	3.7	3.3	5.3	4.3	7.0	7.0	4.0	5.0
A00-247	6.7	3.7	5.3	7.0	5.0	6.3	4.3	4.7	6.7	4.0	4.7	4.7	4.3	4.0	4.3	5.0
ZINFANDEL (LTP 2949)	5.3	4.3	6.3	4.7	5.3	7.0	4.7	5.0	2.3	4.0	5.3	4.5	6.0	5.0	5.7	5.0
PINOT (LTP-149)	5.7	6.0	5.3	4.0	4.7	5.7	4.7	5.3	4.3	4.0	5.3	4.7	4.7	5.3	5.3	5.0
PST-101-73	7.0	2.7	5.3	6.0	5.0	6.7	3.7	5.3	5.3	3.7	5.7	4.3	5.0	5.0	4.3	5.0
J-3429	5.0	5.0	5.7	4.7	5.7	4.7	5.3	4.0	3.3	3.7	4.3	5.0	6.0	6.7	5.7	5.0
MSP 3722	6.3	4.3	5.0	5.3	5.3	7.0	5.3	4.3	3.7	3.7	5.7	4.0	4.7	4.0	5.7	5.0
RUGBY II	6.7	4.0	5.0	4.7	5.3	6.0	5.7	3.3	3.3	5.0	4.7	5.0	5.3	5.0	5.3	5.0
MSP 3724	5.7	3.3	4.7	5.7	5.0	6.0	2.7	5.3	8.0	4.3	4.7	4.0	5.7	4.3	4.3	4.9
AKB449	5.0	4.3	5.7	4.7	5.3	5.7	6.0	4.0	3.7	4.0	4.3	5.0	4.7	5.3	5.7	4.9
STR 2553	6.7	3.3	5.0	4.7	5.0	4.7	4.0	5.7	5.3	3.7	4.3	5.3	5.7	5.0	5.0	4.9
BELISSIMO	6.0	3.7	4.7	5.3	4.3	6.3	4.0	6.0	5.3	3.3	4.7	4.3	6.0	4.7	4.3	4.9
DP 76-9066	5.0	4.3	5.7	4.3	5.3	5.3	4.7	4.3	3.0	5.3	4.7	3.0	6.3	6.7	5.0	4.9
PROSPERITY	5.3	3.7	4.7	5.0	5.0	4.3	5.0	4.3	4.7	4.0	4.7	4.3	5.3	7.0	5.3	4.8
BARON	5.0	4.3	6.0	4.7	4.0	4.7	5.3	4.7	4.0	3.3	5.7	4.3	6.0	4.7	5.7	4.8
A00-1400	5.7	5.7	5.0	3.3	5.0	5.7	5.7	5.0	3.0	3.3	5.0	4.3	5.3	5.3	4.7	4.8
A95-410	5.0	3.7	5.7	5.0	5.3	5.3	4.7	3.3	4.7	3.7	5.3	4.3	5.7	5.3	5.0	4.8
PSG 711	6.3	2.7	3.7	5.3	4.0	5.7	3.7	5.3	7.0	4.3	5.0	3.7	5.7	5.3	3.7	4.8
MERMAID (DP 76-9081)	7.3	5.0	5.3	6.7	4.3	5.7	5.0	6.0	4.3	4.0	5.3	2.3	3.7	3.7	2.0	4.7
BD 99-2103	5.7	3.7	4.7	3.7	4.7	6.0	4.7	4.3	4.3	4.0	4.7	4.0	5.0	5.3	5.7	4.7
MOONLIGHT SLT (PST-101-390)	5.0	3.3	4.7	4.3	3.3	5.3	6.0	5.3	5.0	4.7	4.3	4.0	4.3	5.7	5.0	4.7
AVID	5.0	5.3	5.7	3.3	5.0	5.7	5.3	3.7	2.0	4.7	6.0	3.7	5.0	4.0	5.0	4.6
REVEILLE	5.7	4.3	5.3	5.0	4.0	4.7	3.0	6.3	3.7	4.0	4.7	1.0	6.0	6.0	5.3	4.6
RHYTHM	5.7	4.0	5.7	3.3	6.0	5.3	4.3	2.7	2.0	4.7	4.0	4.7	4.7	6.0	5.7	4.6
BAR VV 0665	5.0	5.0	5.7	6.0	5.0	5.3	4.7	5.3	4.7	4.0	6.0	3.3	2.7	3.3	2.0	4.5
BARRISTER	5.0	4.3	5.0	3.7	4.3	5.0	5.0	3.3	2.7	4.3	5.3	4.3	5.3	5.7	4.7	4.5
J-2502	5.0	4.3	5.0	3.3	4.3	5.3	5.0	2.3	2.0	4.3	5.0	5.0	4.0	7.3	5.7	4.5
BEWITCHED	4.7	2.3	5.0	3.7	5.0	5.3	5.0	3.7	1.3	4.0	6.0	5.0	6.7	5.3	4.7	4.5
NUCHICAGO (J-1466)	5.0	4.0	5.3	3.3	4.7	5.0	7.0	2.0	2.0	4.3	4.0	5.3	3.3	7.3	5.0	4.5
IMPACT	4.7	4.3	5.7	3.7	4.7	5.3	4.7	3.7	3.3	4.0	4.0	4.7	3.7	6.0	4.3	4.4
J-1334	5.3	3.3	4.7	3.0	4.0	6.0	4.7	3.0	2.7	4.0	3.7	5.0	4.3	6.3	6.3	4.4
NU DESTINY	6.0	4.0	5.0	3.0	4.3	5.3	4.3	3.3	1.3	3.7	4.3	5.5	3.3	7.3	5.0	4.4

TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2009 DATA

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

NAME	IA1	IN1	MA1	MD1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	UT1	WA1	WI1	WY1	MEAN
BLUESTONE	6.0	3.3	5.7	4.0	3.7	4.3	4.7	2.7	2.7	3.3	4.3	5.3	4.3	5.7	5.7	4.4
EXCURSION	5.0	4.3	4.7	3.0	4.7	5.0	4.7	3.7	1.7	4.0	4.0	5.3	3.7	6.3	5.7	4.4
AWARD	6.0	4.3	4.7	2.7	4.7	5.3	4.7	2.7	2.7	3.7	4.0	5.0	3.0	6.7	5.3	4.4
BEYOND	5.3	4.0	4.7	3.3	4.7	5.0	4.3	3.0	3.0	4.3	4.0	4.7	4.7	5.7	4.7	4.4
EMBLEM (PST-Y2K-169)	4.3	3.7	5.3	4.0	4.3	5.3	5.7	2.7	4.0	3.0	4.3	2.7	5.3	5.7	5.0	4.4
SUDDEN IMPACT (J-2870)	5.7	4.3	5.3	3.0	4.3	4.7	5.7	1.3	2.0	4.7	4.3	4.7	3.7	6.0	5.7	4.4
SOLAR ECLIPSE (J-2399)	4.3	3.3	4.3	3.0	4.7	5.3	4.7	2.7	2.0	3.7	4.3	7.0	3.7	6.7	5.3	4.3
GINNEY II (J-2024)	5.7	3.7	5.0	3.3	4.3	4.0	5.3	3.0	2.3	3.3	4.3	5.0	3.7	6.7	5.0	4.3
BANDERA (SPTR 2LM95)	4.3	3.0	5.0	3.7	3.7	4.0	6.7	4.0	3.0	3.3	4.7	3.7	4.0	5.0	6.3	4.3
DYNAMO	4.3	3.0	4.0	3.7	4.7	6.0	4.7	2.7	3.0	4.3	5.0	3.7	4.3	6.0	4.3	4.2
NUGLADE	5.3	4.0	5.0	3.3	4.3	5.3	5.3	3.3	2.0	3.3	4.0	4.3	3.3	5.7	5.0	4.2
EVEREST	5.0	3.7	5.0	2.7	4.7	5.0	4.3	3.0	2.0	4.0	3.7	5.0	4.3	6.3	4.7	4.2
MIDNIGHT	5.7	3.3	5.0	3.0	4.7	6.7	3.7	2.3	1.3	3.0	3.7	4.7	3.3	6.3	5.7	4.2
EVERGLADE	5.3	3.7	4.7	3.0	4.7	5.0	4.3	2.7	1.7	3.0	4.0	5.3	4.0	6.0	4.7	4.1
GRANITE (J-1326)	5.0	3.7	5.3	3.3	3.3	4.3	3.7	3.0	2.0	4.3	4.7	4.3	3.7	5.0	5.7	4.1
ALEXA II (J-2404)	4.3	3.3	4.7	2.7	5.0	4.7	4.3	2.3	2.0	4.0	4.7	4.0	2.7	6.3	5.0	4.0
SW AG 514	4.0	3.0	4.7	3.7	4.0	5.3	3.3	3.7	2.0	4.0	6.0	2.7	3.0	6.0	4.3	4.0
LSD VALUE	1.8	1.5	1.0	0.7	1.6	1.8	1.5	2.4	2.3	1.1	1.3	1.7	1.8	1.9	1.6	0.4
C.V. (%)	16.5	20.9	11.6	8.5	18.4	19.3	18.4	31.4	29.8	17.6	16.6	23.8	20.8	20.2	19.5	20.0

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/
2009 DATA

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

NAME	IA1	IN1	MA1	NC1	MEAN
BAR VV 0709	8.7	8.0	7.3	8.3	8.1
HARMONIE	8.3	7.3	8.0	8.0	7.9
KENBLUE	9.0	8.0	7.3	7.0	7.8
CPP 822	8.3	7.3	7.3	7.7	7.7
RUBICON (NA-3248)	8.0	7.3	7.7	7.3	7.6
GREENTeam (CPP 821)	8.0	7.3	7.3	7.3	7.5
LS 4000 (RAD-343)	8.7	7.3	6.7	7.0	7.4
MSP 3723	8.3	7.3	6.7	7.3	7.4
1QG-38	8.0	7.0	6.3	8.3	7.4
RAVEL 1 (CPP 817)	7.3	7.7	7.3	7.3	7.4
DIVA	7.7	7.3	6.7	7.7	7.3
BELISSIMO	7.3	7.0	6.7	8.0	7.3
SOMBRERO (CP 76-9068)	8.7	7.3	7.0	6.0	7.3
TOUCHE (STR 23180)	7.7	7.7	7.3	6.3	7.3
BLUE NOTE (A01-349)	8.0	7.0	7.0	6.7	7.2
STR 2485	8.0	7.0	6.7	7.0	7.2
WASHINGTON	8.0	7.0	7.0	6.7	7.2
MSP 3724	7.7	7.0	6.0	7.7	7.1
A00-247	7.3	6.7	6.3	8.0	7.1
JULIET (BD 95-1930)	8.0	7.3	7.0	6.0	7.1
BD 98-2108	7.7	7.0	6.7	6.7	7.0
DLF 76-9075	8.0	6.3	6.7	7.0	7.0
H98-701	7.7	7.0	6.3	7.0	7.0
IMPACT	7.3	7.0	6.7	7.0	7.0
PSG 711	7.0	7.0	6.3	7.7	7.0
RAD-762	7.7	7.0	7.0	6.3	7.0
RHAPSODY (A97-1287)	7.7	7.0	6.0	7.3	7.0
STR 2553	7.7	7.0	6.0	7.3	7.0
SUDDEN IMPACT (J-2870)	7.7	7.0	6.3	7.0	7.0
ZINFANDEL (LTP 2949)	7.3	6.7	6.7	7.3	7.0
AURA (A99-2559)	7.7	7.3	7.0	5.7	6.9
PST-101-73	7.7	7.0	6.3	6.7	6.9
SW AG 514	7.7	7.0	7.0	6.0	6.9
CORSAIR (NA-3249)	7.3	7.0	7.0	6.3	6.9
GRANITE (J-1326)	7.3	7.0	6.3	7.0	6.9
EVEREST	7.0	7.0	6.7	6.7	6.8
SKYE	7.7	7.3	6.7	5.7	6.8
A00-1400	7.3	7.0	6.3	6.7	6.8
AMERICA	7.3	7.0	6.3	6.7	6.8
BD 03-84	7.7	7.0	6.3	6.3	6.8
EXCURSION	7.3	7.3	6.0	6.7	6.8
GINNEY II (J-2024)	7.7	7.0	6.3	6.3	6.8
J-1334	8.0	6.7	6.3	6.3	6.8
POPR 04594	7.3	7.0	6.7	6.3	6.8
SOLAR ECLIPSE (J-2399)	7.0	7.3	6.3	6.7	6.8
ARIES (A98-948)	6.7	7.0	6.7	6.7	6.8

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IA1	IN1	MA1	NC1	MEAN
ALEXA II (J-2404)	7.0	7.0	6.3	6.7	6.8
AWARD	6.7	7.0	6.3	7.0	6.8
EVERGLADE	7.0	7.0	6.7	6.3	6.8
NU DESTINY	8.0	7.0	6.0	6.0	6.8
NUCHICAGO (J-1466)	7.0	7.0	6.7	6.3	6.8
PST-1A1-899	7.0	7.3	6.7	6.0	6.8
DP 76-9066	7.3	6.7	6.7	6.0	6.7
GAELIC (BD 98-1358)	7.7	7.0	6.7	5.3	6.7
NUGLADE	7.0	6.7	6.3	6.7	6.7
SHIRAZ (LTP-73)	6.7	7.0	6.3	6.7	6.7
SPTR 2959	7.3	7.0	6.7	5.7	6.7
BEYOND	7.3	7.0	6.3	6.0	6.7
MOONLIGHT SLT (PST-101-390)	7.3	6.7	6.3	6.3	6.7
MIDNIGHT	6.7	7.0	6.7	6.0	6.6
A98-689	6.3	7.0	6.7	6.3	6.6
ARMADA (PSG 366)	7.0	7.0	6.0	6.3	6.6
J-3429	7.0	7.3	6.3	5.7	6.6
MADISON (RAD-0AN64)	7.3	7.0	6.0	6.0	6.6
RHYTHM	6.7	7.0	6.7	5.7	6.5
BLUESTONE	6.3	7.0	6.7	6.0	6.5
H94-305	7.0	7.0	7.0	5.0	6.5
JUMP START (PST-109-752)	7.3	7.3	6.7	4.7	6.5
PROSPERITY	6.3	6.7	6.3	6.7	6.5
WILD HORSE (A97-890)	6.7	7.0	7.3	5.0	6.5
ARGOS	6.7	6.7	6.3	6.0	6.4
ARROWHEAD (NA-3261)	7.7	6.7	6.3	5.0	6.4
HAMPTON (BD 03-159)	7.7	7.0	5.7	5.3	6.4
J-2502	7.0	6.7	6.0	6.0	6.4
JULIA	6.7	7.0	6.7	5.3	6.4
RUGBY II	6.3	6.3	6.3	6.7	6.4
BEWITCHED	7.3	6.0	6.0	6.3	6.4
EMBLEM (PST-Y2K-169)	7.0	7.0	6.3	5.3	6.4
EMPIRE (A01-299)	7.0	6.3	6.0	6.3	6.4
FUTURITY (A99-3119)	7.0	7.0	5.3	6.3	6.4
GLENMONT	7.3	6.7	6.3	5.3	6.4
MERMAID (DP 76-9081)	7.0	6.0	6.3	6.3	6.4
BARRISTER	6.5	6.7	6.3	6.0	6.4
BLUEBERRY	6.7	7.0	6.0	5.7	6.3
DYNAMO	7.0	7.0	5.7	5.7	6.3
MSP 3722	6.7	6.7	6.0	6.0	6.3
MYSTERE	6.3	7.3	6.7	5.0	6.3
REVEILLE	7.7	6.3	5.0	6.3	6.3
BANDERA (SPTR 2LM95)	6.3	6.7	6.0	6.0	6.3
BARIRIS	7.7	7.0	6.0	4.3	6.3
RAD-504	6.7	7.0	6.0	5.3	6.3
YANKEE (NA-3271)	7.3	7.3	5.3	5.0	6.3
AVIATOR (NA-3259)	6.7	6.7	5.7	5.7	6.2

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IA1	IN1	MA1	NC1	MEAN
GLADSTONE (NA-3257)	7.7	7.0	5.3	4.7	6.2
A00-1254	7.0	5.7	6.0	5.7	6.1
BD 99-2103	6.0	6.3	5.0	7.0	6.1
SHAMROCK	6.3	6.7	6.3	5.0	6.1
STARBURST (STR 2703)	7.0	6.0	6.3	4.7	6.0
PINOT (LTP-149)	6.3	6.3	5.3	5.7	5.9
VOLT (A98-999)	7.0	6.3	5.7	4.7	5.9
4-SEASON (J-2791)	6.7	6.0	5.3	5.3	5.8
AVID	7.7	6.0	5.3	4.3	5.8
BARON	5.7	6.7	6.0	4.7	5.8
AKB449	6.7	6.0	5.0	5.0	5.7
BAR VV 0665	7.0	5.7	5.3	4.7	5.7
BARDUKE (BAR VV 8536)	6.7	6.0	5.0	5.0	5.7
BAR VV 9630	6.7	6.3	4.0	5.3	5.6
BARRARI (BAR VV 9634)	6.3	6.7	4.0	5.3	5.6
A95-410	6.0	6.0	5.7	4.3	5.5
BAR VK 0710	7.0	6.0	5.3	3.7	5.5
LSD VALUE	1.1	0.7	0.9	1.2	0.5
C.V. (%)	9.0	6.7	9.0	12.3	9.3

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

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

TABLE 16.

WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	MA1	NAME	MA1
BEWITCHED	7.3	MOONLIGHT SLT (PST-101-390)	6.0
GREENTeam (CPP 821)	7.3	MSP 3723	6.0
AVID	7.0	PST-1A1-899	6.0
DIVA	7.0	SPTR 2959	6.0
DP 76-9066	7.0	WASHINGTON	6.0
EVEREST	7.0	YANKEE (NA-3271)	6.0
NUCHICAGO (J-1466)	7.0	A00-247	5.7
STR 2553	7.0	ALEXA II (J-2404)	5.7
BD 99-2103	6.7	ARROWHEAD (NA-3261)	5.7
CPP 822	6.7	AVIATOR (NA-3259)	5.7
EVERGLADE	6.7	BANDERA (SPTR 2LM95)	5.7
EXCURSION	6.7	BLUESTONE	5.7
H98-701	6.7	DYNAMO	5.7
JULIA	6.7	GRANITE (J-1326)	5.7
MSP 3722	6.7	J-2502	5.7
SUDDEN IMPACT (J-2870)	6.7	LS 4000 (RAD-343)	5.7
A95-410	6.3	MIDNIGHT	5.7
AMERICA	6.3	MSP 3724	5.7
ARGOS	6.3	NU DESTINY	5.7
BARRISTER	6.3	NUGLADE	5.7
BEYOND	6.3	POPR 04594	5.7
BLUE NOTE (A01-349)	6.3	RAD-762	5.7
GINNEY II (J-2024)	6.3	SHAMROCK	5.7
GLENMONT	6.3	HAMPTON (BD 03-159)	5.3
HARMONIE	6.3	JUMP START (PST-109-752)	5.3
PROSPERITY	6.3	MADISON (RAD-0AN64)	5.3
RHAPSODY (A97-1287)	6.3	PSG 711	5.3
SOMBRERO (CP 76-9068)	6.3	RAVEL 1 (CPP 817)	5.3
SW AG 514	6.3	RUBICON (NA-3248)	5.3
TOUCHE (STR 23180)	6.3	RUGBY II	5.3
ZINFANDEL (LTP 2949)	6.3	SHIRAZ (LTP-73)	5.3
1QG-38	6.0	SOLAR ECLIPSE (J-2399)	5.3
4-SEASON (J-2791)	6.0	WILD HORSE (A97-890)	5.3
A00-1400	6.0	A00-1254	5.0
AWARD	6.0	A98-689	5.0
BARON	6.0	AKB449	5.0
BD 03-84	6.0	ARIES (A98-948)	5.0
BELISSIMO	6.0	BARDUKE (BAR VV 8536)	5.0
BLUEBERRY	6.0	BARIRIS	5.0
EMPIRE (A01-299)	6.0	CORSAIR (NA-3249)	5.0
GAELIC (BD 98-1358)	6.0	FUTURITY (A99-3119)	5.0
GLADSTONE (NA-3257)	6.0	H94-305	5.0
IMPACT	6.0	MYSTERE	5.0
J-1334	6.0	PINOT (LTP-149)	5.0
J-3429	6.0	RHYTHM	5.0
JULIET (BD 95-1930)	6.0	SKYE	5.0
		STR 2485	5.0

TABLE 16. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	MA1
ARMADA (PSG 366)	4.7
BAR VV 0709	4.7
BAR VV 9630	4.7
BARRARI (BAR VV 9634)	4.7
BD 98-2108	4.7
STARBURST (STR 2703)	4.7
VOLT (A98-999)	4.7
AURA (A99-2559)	4.3
BAR VK 0710	4.3
PST-101-73	4.3
RAD-504	4.3
EMBLEM (PST-Y2K-169)	4.0
REVEILLE	4.0
KENBLUE	3.7
DLF 76-9075	3.3
MERMAID (DP 76-9081)	3.0
BAR VV 0665	2.0
LSD VALUE	1.2
C.V. (%)	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 17.

 SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2009 DATA

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

NAME	IN1	MA1	NE1	MEAN	NAME	IN1	MA1	NE1	MEAN
CPP 822	9.0	8.0	9.0	8.7	GINNEY II (J-2024)	7.7	6.3	9.0	7.7
HARMONIE	9.0	8.0	8.7	8.6	J-1334	8.3	6.0	8.7	7.7
SOMBRERO (CP 76-9068)	8.7	8.0	9.0	8.6	MSP 3723	7.3	6.7	9.0	7.7
BD 03-84	9.0	7.3	9.0	8.4	POPR 04594	7.7	6.3	9.0	7.7
GREENTeam (CPP 821)	8.7	7.7	9.0	8.4	PROSPERITY	7.7	6.3	9.0	7.7
RUBICON (NA-3248)	8.3	7.0	9.0	8.1	RAD-762	8.0	6.0	9.0	7.7
BLUE NOTE (A01-349)	8.7	7.0	8.7	8.1	SOLAR ECLIPSE (J-2399)	8.0	6.0	9.0	7.7
DP 76-9066	8.0	7.3	9.0	8.1	SUDDEN IMPACT (J-2870)	7.7	6.3	9.0	7.7
GLENMONT	8.3	6.7	9.0	8.0	YANKEE (NA-3271)	8.0	6.0	9.0	7.7
RAVEL 1 (CPP 817)	8.0	7.0	9.0	8.0	BLUESTONE	7.7	6.0	9.0	7.6
RHAPSODY (A97-1287)	8.0	7.0	9.0	8.0	FUTURITY (A99-3119)	7.0	6.7	9.0	7.6
ARROWHEAD (NA-3261)	8.3	6.3	9.0	7.9	GAELIC (BD 98-1358)	8.0	5.7	9.0	7.6
BEWITCHED	8.0	6.7	9.0	7.9	JUMP START (PST-109-752)	7.7	6.7	8.3	7.6
BEYOND	8.3	6.3	9.0	7.9	MSP 3724	7.7	6.0	9.0	7.6
DIVA	7.7	7.0	9.0	7.9	PINOT (LTP-149)	7.7	6.0	9.0	7.6
LS 4000 (RAD-343)	8.0	6.7	9.0	7.9	RUGBY II	7.7	6.0	9.0	7.6
NUGLADE	8.0	6.7	9.0	7.9	SKYE	7.7	6.0	9.0	7.6
SHIRAZ (LTP-73)	8.3	6.3	9.0	7.9	ARIES (A98-948)	7.3	6.3	9.0	7.6
SPTR 2959	8.0	6.7	9.0	7.9	AVID	7.3	6.7	8.7	7.6
STR 2485	8.3	6.3	9.0	7.9	BLUEBERRY	8.0	6.0	8.7	7.6
TOUCHE (STR 23180)	8.0	6.7	9.0	7.9	MSP 3722	7.3	6.3	9.0	7.6
WILD HORSE (A97-890)	7.7	7.0	9.0	7.9	NUCHICAGO (J-1466)	8.0	6.0	8.7	7.6
ZINFANDEL (LTP 2949)	8.0	6.7	9.0	7.9	STR 2553	7.3	6.3	9.0	7.6
J-3429	8.0	7.0	8.7	7.9	A00-1400	7.7	6.0	8.7	7.4
SW AG 514	8.0	7.0	8.7	7.9	ARMADA (PSG 366)	7.7	5.7	9.0	7.4
4-SEASON (J-2791)	7.7	7.3	8.3	7.8	BARIRIS	8.0	5.7	8.7	7.4
JULIA	7.7	6.7	9.0	7.8	J-2502	7.7	5.7	9.0	7.4
JULIET (BD 95-1930)	8.0	7.0	8.3	7.8	MOONLIGHT SLT (PST-101-390)	7.0	6.7	8.7	7.4
WASHINGTON	7.7	6.7	9.0	7.8	SHAMROCK	7.7	6.0	8.7	7.4
ARGOS	8.0	6.3	9.0	7.8	STARBURST (STR 2703)	7.7	5.7	9.0	7.4
AWARD	8.0	6.3	9.0	7.8	1QG-38	7.0	6.3	9.0	7.4
EVERGLADE	8.0	6.3	9.0	7.8	A00-1254	7.3	6.0	9.0	7.4
GLADSTONE (NA-3257)	8.0	6.3	9.0	7.8	A98-689	7.3	6.0	9.0	7.4
GRANITE (J-1326)	8.0	6.3	9.0	7.8	AURA (A99-2559)	7.3	6.0	9.0	7.4
IMPACT	8.0	6.3	9.0	7.8	BD 99-2103	7.3	6.0	9.0	7.4
MIDNIGHT	8.0	6.3	9.0	7.8	H98-701	7.3	6.3	8.7	7.4
NU DESTINY	8.0	6.3	9.0	7.8	HAMPTON (BD 03-159)	7.3	6.0	9.0	7.4
PST-101-73	7.0	7.3	9.0	7.8	AMERICA	6.7	6.3	9.0	7.3
RHYTHM	8.0	6.3	9.0	7.8	PSG 711	7.7	5.3	9.0	7.3
ALEXA II (J-2404)	8.0	6.0	9.0	7.7	AKB449	7.0	5.7	9.0	7.2
BARRISTER	7.7	6.3	9.0	7.7	H94-305	7.0	5.7	9.0	7.2
BD 98-2108	7.7	6.3	9.0	7.7	A00-247	7.3	6.0	8.3	7.2
BELISSIMO	8.0	6.0	9.0	7.7	AVIATOR (NA-3259)	7.7	5.3	8.3	7.1
EMBLEM (PST-Y2K-169)	7.7	6.3	9.0	7.7	BANDERA (SPTR 2LM95)	6.7	5.7	9.0	7.1
EMPIRE (A01-299)	7.7	6.3	9.0	7.7	BAR VV 9630	7.7	5.3	8.3	7.1
EVEREST	7.7	6.3	9.0	7.7	BARRARI (BAR VV 9634)	7.7	5.0	8.7	7.1
EXCURSION	8.3	6.0	8.7	7.7					

TABLE 17. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IN1	MA1	NE1	MEAN
CORSAIR (NA-3249)	6.7	6.3	8.3	7.1
MADISON (RAD-0AN64)	7.0	6.0	8.3	7.1
VOLT (A98-999)	7.3	5.7	8.3	7.1
A95-410	6.3	6.0	8.7	7.0
DLF 76-9075	6.3	5.7	9.0	7.0
DYNAMO	7.3	6.0	7.7	7.0
PST-1A1-899	7.3	6.7	.	7.0
BAR VK 0710	6.3	5.3	9.0	6.9
MYSTERE	6.7	5.3	8.7	6.9
BARDUKE (BAR VV 8536)	6.7	5.0	8.7	6.8
RAD-504	6.7	5.0	8.7	6.8
BARON	6.3	5.3	8.7	6.8
BAR VV 0709	7.3	6.0	.	6.7
MERMAID (DP 76-9081)	4.3	5.7	8.7	6.2
REVEILLE	6.3	5.3	6.3	6.0
KENBLUE	4.3	5.7	7.7	5.9
BAR VV 0665	3.7	5.0	9.0	5.9
LSD VALUE	1.0	0.9	0.8	0.5
C.V. (%)	7.9	8.8	5.6	7.3

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 18.

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	NE1	NAME	NE1
1QG-38	9.0	NU DESTINY	9.0
A00-1254	9.0	NUCHICAGO (J-1466)	9.0
A00-247	9.0	NUGLADE	9.0
A98-689	9.0	POPR 04594	9.0
AMERICA	9.0	PROSPERITY	9.0
ARIES (A98-948)	9.0	PSG 711	9.0
ARROWHEAD (NA-3261)	9.0	PST-101-73	9.0
AURA (A99-2559)	9.0	RAD-504	9.0
AVIATOR (NA-3259)	9.0	REVEILLE	9.0
AWARD	9.0	RHYTHM	9.0
BANDERA (SPTR 2LM95)	9.0	RUGBY II	9.0
BAR VV 9630	9.0	SOLAR ECLIPSE (J-2399)	9.0
BARIRIS	9.0	STARBURST (STR 2703)	9.0
BARON	9.0	SUDDEN IMPACT (J-2870)	9.0
BARRARI (BAR VV 9634)	9.0	SW AG 514	9.0
BARRISTER	9.0	TOUCHE (STR 23180)	9.0
BD 03-84	9.0	ZINFANDEL (LTP 2949)	9.0
BD 98-2108	9.0	4-SEASON (J-2791)	8.7
BELISSIMO	9.0	A00-1400	8.7
BEWITCHED	9.0	A95-410	8.7
BEYOND	9.0	ALEXA II (J-2404)	8.7
BLUE NOTE (A01-349)	9.0	ARGOS	8.7
BLUEBERRY	9.0	ARMADA (PSG 366)	8.7
BLUESTONE	9.0	AVID	8.7
DLF 76-9075	9.0	BAR VK 0710	8.7
DYNAMO	9.0	BAR VV 0665	8.7
EMPIRE (A01-299)	9.0	BARDUKE (BAR VV 8536)	8.7
EVERGLADE	9.0	BD 99-2103	8.7
FUTURITY (A99-3119)	9.0	CPP 822	8.7
GAELIC (BD 98-1358)	9.0	DIVA	8.7
GRANITE (J-1326)	9.0	DP 76-9066	8.7
H94-305	9.0	EMBLEM (PST-Y2K-169)	8.7
HAMPTON (BD 03-159)	9.0	EVEREST	8.7
HARMONIE	9.0	EXCURSION	8.7
IMPACT	9.0	GINNEY II (J-2024)	8.7
J-2502	9.0	GLADSTONE (NA-3257)	8.7
J-3429	9.0	GLENMONT	8.7
JULIA	9.0	GREENTEAM (CPP 821)	8.7
JULIET (BD 95-1930)	9.0	H98-701	8.7
JUMP START (PST-109-752)	9.0	J-1334	8.7
MADISON (RAD-0A64)	9.0	KENBLUE	8.7
MERMAID (DP 76-9081)	9.0	LS 4000 (RAD-343)	8.7
MIDNIGHT	9.0	MSP 3724	8.7
MOONLIGHT SLT (PST-101-390)	9.0	PINOT (LTP-149)	8.7
MSP 3722	9.0	RAD-762	8.7
MSP 3723	9.0	RAVEL 1 (CPP 817)	8.7
MYSTERE	9.0	RHAPSODY (A97-1287)	8.7

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	NE1
RUBICON (NA-3248)	8.7
SHIRAZ (LTP-73)	8.7
SKYE	8.7
SOMBRERO (CP 76-9068)	8.7
VOLT (A98-999)	8.7
WASHINGTON	8.7
WILD HORSE (A97-890)	8.7
AKB449	8.3
CORSAIR (NA-3249)	8.3
SHAMROCK	8.3
SPTR 2959	8.3
STR 2485	8.3
STR 2553	8.3
YANKEE (NA-3271)	8.3
LSD VALUE	0.6
C.V. (%)	4.3

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

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

TABLE 19.

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	NC1	NE1	MEAN	NAME	NC1	NE1	MEAN
BAR VV 0709	9.0	.	9.0	EXCURSION	7.3	8.0	7.7
A00-247	8.3	9.0	8.7	GLADSTONE (NA-3257)	6.3	9.0	7.7
PSG 711	8.3	9.0	8.7	HARMONIE	6.3	9.0	7.7
1QG-38	8.7	8.3	8.5	RAD-504	7.3	8.0	7.7
BELISSIMO	8.3	8.7	8.5	RHAPSODY (A97-1287)	7.3	8.0	7.7
DIVA	8.3	8.7	8.5	4-SEASON (J-2791)	6.0	9.0	7.5
EMPIRE (A01-299)	8.0	9.0	8.5	ALEXA II (J-2404)	6.3	8.7	7.5
GRANITE (J-1326)	8.0	9.0	8.5	ARIES (A98-948)	6.0	9.0	7.5
SHIRAZ (LTP-73)	8.3	8.7	8.5	BARRISTER	7.0	8.0	7.5
ZINFANDEL (LTP 2949)	8.0	9.0	8.5	CORSAIR (NA-3249)	7.3	7.7	7.5
AWARD	7.7	9.0	8.3	DYNAMO	6.7	8.3	7.5
BD 99-2103	8.0	8.7	8.3	GINNEY II (J-2024)	6.0	9.0	7.5
MSP 3723	8.0	8.3	8.2	J-3429	7.0	8.0	7.5
RUBICON (NA-3248)	8.0	8.3	8.2	MADISON (RAD-OAN64)	6.7	8.3	7.5
WASHINGTON	8.3	8.0	8.2	MSP 3722	7.0	8.0	7.5
A00-1254	7.3	9.0	8.2	MSP 3724	7.3	7.7	7.5
AMERICA	7.7	8.7	8.2	PINOT (LTP-149)	6.7	8.3	7.5
SKYE	7.7	8.7	8.2	SUDDEN IMPACT (J-2870)	7.0	8.0	7.5
A98-689	7.0	9.0	8.0	A00-1400	6.3	8.3	7.3
ARMADA (PSG 366)	7.3	8.7	8.0	AVIATOR (NA-3259)	6.7	8.0	7.3
BARRARI (BAR VV 9634)	7.7	8.3	8.0	CPP 822	6.3	8.3	7.3
BD 03-84	7.7	8.3	8.0	H98-701	6.7	8.0	7.3
EVEREST	8.0	8.0	8.0	NUGLADE	6.3	8.3	7.3
FUTURITY (A99-3119)	7.0	9.0	8.0	BEWITCHED	6.0	8.7	7.3
J-1334	7.0	9.0	8.0	BEYOND	6.0	8.7	7.3
LS 4000 (RAD-343)	7.7	8.3	8.0	EVERGLADE	6.0	8.7	7.3
MIDNIGHT	7.7	8.3	8.0	RUGBY II	7.3	7.3	7.3
MOONLIGHT SLT (PST-101-390)	7.7	8.3	8.0	BARDUKE (BAR VV 8536)	6.7	7.7	7.2
POPR 04594	7.0	9.0	8.0	JULIET (BD 95-1930)	6.0	8.3	7.2
RAD-762	7.7	8.3	8.0	PROSPERITY	6.0	8.3	7.2
SOLAR ECLIPSE (J-2399)	7.0	9.0	8.0	SPTR 2959	6.0	8.3	7.2
STR 2553	7.7	8.3	8.0	BD 98-2108	5.3	9.0	7.2
TOUCHE (STR 23180)	7.0	9.0	8.0	GAELIC (BD 98-1358)	5.7	8.7	7.2
BANDERA (SPTR 2LM95)	7.7	8.0	7.8	REVEILLE	7.3	7.0	7.2
BAR VV 9630	7.3	8.3	7.8	H94-305	5.7	8.3	7.0
KENBLUE	7.7	8.0	7.8	HAMPTON (BD 03-159)	5.7	8.3	7.0
NUCHICAGO (J-1466)	7.3	8.3	7.8	MYSTERE	6.3	7.7	7.0
RAVEL 1 (CPP 817)	6.7	9.0	7.8	RHYTHM	5.7	8.3	7.0
STR 2485	8.0	7.7	7.8	SHAMROCK	5.0	9.0	7.0
IMPACT	7.0	8.7	7.8	GLENMONT	5.7	8.0	6.8
NU DESTINY	7.0	8.7	7.8	J-2502	5.3	8.3	6.8
PST-101-73	7.0	8.7	7.8	STARBURST (STR 2703)	5.3	8.3	6.8
AKB449	7.0	8.3	7.7	A95-410	6.3	7.3	6.8
BLUE NOTE (A01-349)	6.7	8.7	7.7	DP 76-9066	5.0	8.7	6.8
BLUESTONE	6.3	9.0	7.7	MERMAID (DP 76-9081)	5.0	8.7	6.8
DLF 76-9075	6.7	8.7	7.7	ARROWHEAD (NA-3261)	5.0	8.3	6.7
				BARON	6.7	6.7	6.7

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	NC1	NE1	MEAN
WILD HORSE (A97-890)	5.0	8.3	6.7
AURA (A99-2559)	6.0	7.3	6.7
AVID	5.3	8.0	6.7
BAR VK 0710	5.3	8.0	6.7
BAR VV 0665	5.3	8.0	6.7
GREENTeam (CPP 821)	4.3	9.0	6.7
ARGOS	4.3	8.3	6.3
JUMP START (PST-109-752)	4.7	8.0	6.3
PST-1A1-899	6.3	.	6.3
EMBLEM (PST-Y2K-169)	4.0	8.3	6.2
YANKEE (NA-3271)	3.3	9.0	6.2
SW AG 514	3.7	8.7	6.2
VOLT (A98-999)	5.3	6.7	6.0
SOMBRERO (CP 76-9068)	2.7	9.0	5.8
BLUEBERRY	3.0	8.3	5.7
BARIRIS	3.0	7.7	5.3
JULIA	2.7	8.0	5.3
LSD VALUE	2.6	1.1	1.4
C.V. (%)	24.6	8.0	16.6

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 20. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	NM1	OK1	TN1	VA1	MEAN
BAR VV 0709	89.7	99.0	96.0	97.7	95.6
RHAPSODY (A97-1287)	94.0	91.7	94.7	99.0	94.8
NUCHICAGO (J-1466)	91.3	91.7	95.0	97.7	93.9
TOUCHE (STR 23180)	97.3	83.3	97.3	97.7	93.9
BARIRIS	94.3	88.3	95.0	97.7	93.8
POPR 04594	84.3	91.7	96.3	97.7	92.5
AURA (A99-2559)	86.3	88.3	96.3	97.7	92.2
H94-305	94.0	86.7	97.0	91.0	92.2
JULIA	94.3	88.3	93.3	92.7	92.2
WASHINGTON	93.7	81.7	96.7	96.0	92.0
RAD-762	91.0	80.0	97.7	99.0	91.9
BELISSIMO	94.0	88.3	93.3	91.3	91.8
STARBURST (STR 2703)	96.7	73.3	95.0	99.0	91.0
MYSTERE	89.7	86.7	95.7	91.3	90.8
BANDERA (SPTR 2LM95)	96.3	85.0	92.0	89.7	90.8
EVERGLADE	83.0	90.0	93.3	96.3	90.7
H98-701	86.0	85.0	96.3	95.0	90.6
SHIRAZ (LTP-73)	89.0	83.3	95.3	94.7	90.6
RUGBY II	89.3	80.0	94.0	97.7	90.3
STR 2485	98.3	66.7	97.0	97.7	89.9
A00-1400	94.0	71.7	94.0	99.0	89.7
A98-689	86.7	78.3	95.7	97.7	89.6
GINNEY II (J-2024)	87.3	80.0	93.3	97.7	89.6
ZINFANDEL (LTP 2949)	82.3	86.7	95.7	93.3	89.5
PSG 711	88.7	78.3	96.0	94.7	89.4
NU DESTINY	89.7	80.0	93.0	94.7	89.3
GAELIC (BD 98-1358)	90.3	75.0	94.0	97.7	89.3
A00-1254	94.0	71.7	94.7	96.3	89.2
ALEXA II (J-2404)	87.3	78.3	93.3	97.7	89.2
KENBLUE	74.7	90.0	96.0	96.0	89.2
BEYOND	82.0	83.3	95.0	96.0	89.1
SOLAR ECLIPSE (J-2399)	95.0	83.3	94.3	83.3	89.0
NUGLADE	85.7	76.7	94.3	99.0	88.9
BAR VV 9630	85.0	80.0	96.3	93.0	88.6
BARRARI (BAR VV 9634)	86.0	71.7	95.3	99.0	88.0
STR 2553	92.7	81.7	92.7	85.0	88.0
MADISON (RAD-0AN64)	95.3	85.0	92.7	78.3	87.8
ARIES (A98-948)	89.0	68.3	96.0	97.7	87.8
DIVA	88.7	71.7	96.3	94.3	87.8
HAMPTON (BD 03-159)	91.7	75.0	93.0	91.3	87.8
IMPACT	83.3	80.0	94.7	93.0	87.8
PINOT (LTP-149)	88.0	83.3	94.7	85.0	87.8
AMERICA	92.3	66.7	94.0	97.7	87.7
SUDDEN IMPACT (J-2870)	84.3	81.7	94.7	89.7	87.6
EVEREST	80.7	81.7	91.7	96.0	87.5
SKYE	89.0	70.0	94.3	96.3	87.4
LS 4000 (RAD-343)	66.0	88.3	95.7	99.0	87.3

TABLE 20. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	NM1	OK1	TN1	VA1	MEAN
MSP 3723	87.7	73.3	95.0	93.0	87.3
BD 03-84	85.3	73.3	95.3	94.7	87.2
GRANITE (J-1326)	85.7	73.3	93.3	96.3	87.2
BD 98-2108	92.3	86.7	96.0	73.3	87.1
MSP 3724	89.3	71.7	95.7	91.3	87.0
GLENMONT	92.7	73.3	94.0	86.0	86.5
VOLT (A98-999)	78.7	73.3	94.3	99.0	86.3
AVID	91.0	73.3	94.0	86.3	86.2
RHYTHM	84.3	86.7	95.0	78.0	86.0
MIDNIGHT	88.7	68.3	94.7	89.7	85.3
EXCURSION	94.3	70.0	94.3	82.7	85.3
BARON	96.3	56.7	92.0	96.0	85.3
GLADSTONE (NA-3257)	86.7	75.0	94.0	84.7	85.1
JULIET (BD 95-1930)	90.0	63.3	97.0	90.0	85.1
FUTURITY (A99-3119)	67.3	83.3	95.0	94.7	85.1
DLF 76-9075	81.0	71.7	95.3	91.7	84.9
A00-247	82.3	71.7	95.0	90.0	84.8
WILD HORSE (A97-890)	88.7	70.0	94.0	86.3	84.8
MSP 3722	88.0	66.7	95.3	88.3	84.6
BD 99-2103	87.7	65.0	93.7	90.0	84.1
PST-101-73	92.7	66.7	95.0	81.7	84.0
RAVEL 1 (CPP 817)	79.3	80.0	95.0	81.7	84.0
ARROWHEAD (NA-3261)	82.0	66.7	93.7	93.3	83.9
ARGOS	80.0	65.0	94.3	94.7	83.5
ARMADA (PSG 366)	80.3	63.3	94.0	96.3	83.5
BARRISTER	90.3	61.7	93.7	88.3	83.5
RAD-504	77.3	70.0	95.0	91.3	83.4
AKB449	88.0	61.7	94.0	89.3	83.3
BAR VK 0710	96.3	45.0	94.0	97.7	83.3
HARMONIE	91.7	63.3	94.7	83.0	83.2
YANKEE (NA-3271)	76.0	71.7	92.0	92.7	83.1
AWARD	72.7	76.7	94.7	88.3	83.1
EMPIRE (A01-299)	91.3	60.0	93.0	86.3	82.7
DP 76-9066	89.0	60.0	92.7	86.7	82.1
BLUESTONE	85.3	68.3	94.3	79.7	81.9
AVIATOR (NA-3259)	83.0	65.0	96.0	81.7	81.4
PST-1A1-899	74.3	85.0	93.3	73.0	81.4
1QG-38	87.3	48.3	95.3	93.3	81.1
A95-410	60.7	86.7	93.7	83.0	81.0
REVEILLE	76.0	66.7	93.0	88.3	81.0
MERMAID (DP 76-9081)	68.0	68.3	93.3	93.0	80.7
DYNAMO	68.7	71.7	94.0	88.0	80.6
EMBLEM (PST-Y2K-169)	87.3	71.7	91.7	71.3	80.5
SHAMROCK	97.0	53.3	93.0	78.0	80.3
BEWITCHED	91.7	53.3	93.7	81.3	80.0
J-1334	76.3	63.3	93.7	86.3	79.9
J-3429	83.7	56.7	93.7	84.7	79.7

TABLE 20. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	NM1	OK1	TN1	VA1	MEAN
BLUE NOTE (A01-349)	68.3	63.3	96.3	89.7	79.4
BARDUKE (BAR VV 8536)	93.7	43.3	94.0	86.0	79.3
4-SEASON (J-2791)	76.3	61.7	92.0	86.7	79.2
SPTR 2959	96.3	25.0	95.7	94.7	77.9
PROSPERITY	82.7	60.0	91.7	73.3	76.9
CPP 822	72.3	71.7	95.0	68.3	76.8
J-2502	60.3	55.0	94.0	91.7	75.3
BAR VV 0665	79.0	45.0	91.3	84.7	75.0
RUBICON (NA-3248)	63.3	60.0	97.0	79.7	75.0
CORSAIR (NA-3249)	77.7	76.7	94.3	50.0	74.7
SW AG 514	66.0	83.3	91.3	55.0	73.9
BLUEBERRY	73.7	78.3	92.7	50.0	73.7
SOMBRERO (CP 76-9068)	61.7	61.7	94.7	66.3	71.1
GREENTeam (CPP 821)	77.7	48.3	93.3	63.0	70.6
JUMP START (PST-109-752)	65.0	53.3	92.3	66.7	69.3
MOONLIGHT SLT (PST-101-390)	78.3	41.7	91.0	66.3	69.3
LSD VALUE	22.1	30.5	2.5	22.8	11.0
C.V. (%)	16.2	26.2	1.6	16.0	16.1

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 21. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NM1	OK1	TN1	WI1	MEAN
IMPACT	98.7	86.7	95.0	90.0	92.6
TOUCHE (STR 23180)	99.0	81.7	97.7	73.3	87.9
PST-1A1-899	96.7	89.7	95.0	70.0	87.8
POPR 04594	99.0	76.7	98.0	76.7	87.6
DIVA	98.7	71.7	97.3	81.7	87.3
BD 03-84	99.0	70.0	97.0	83.3	87.3
RHAPSODY (A97-1287)	99.0	75.0	96.0	78.3	87.1
GLADSTONE (NA-3257)	99.0	78.3	95.0	75.0	86.8
BD 99-2103	98.7	66.7	95.7	85.0	86.5
BAR VV 9630	99.0	86.7	96.7	63.3	86.4
WASHINGTON	99.0	75.0	97.7	73.3	86.3
ARIES (A98-948)	99.0	78.3	97.0	70.0	86.1
HARMONIE	98.3	56.7	94.0	91.7	85.2
STR 2553	99.0	70.0	96.7	75.0	85.2
BELISSIMO	99.0	89.7	96.7	55.0	85.1
CPP 822	78.7	73.3	95.0	91.7	84.7
BAR VV 0709	98.7	97.7	95.3	46.7	84.6
GLENMONT	98.3	58.3	96.3	85.0	84.5
NUGLADE	99.0	73.3	95.7	70.0	84.5
MIDNIGHT	99.0	70.0	94.7	73.3	84.3
RUBICON (NA-3248)	99.0	73.3	96.3	68.3	84.3
EXCURSION	99.0	71.7	94.3	71.7	84.2
SUDDEN IMPACT (J-2870)	98.7	81.7	95.7	60.0	84.0
SOMBRERO (CP 76-9068)	82.0	68.3	95.3	88.3	83.5
STARBURST (STR 2703)	99.0	75.0	94.3	65.0	83.3
JULIET (BD 95-1930)	99.0	63.3	97.3	73.3	83.3
MSP 3723	99.0	55.0	96.3	81.7	83.0
GREENTEAM (CPP 821)	83.3	65.0	95.0	88.3	82.9
NUCHICAGO (J-1466)	99.0	70.0	94.0	68.3	82.8
BANDERA (SPTR 2LM95)	99.0	75.0	93.7	63.3	82.8
GRANITE (J-1326)	99.0	66.7	94.3	70.0	82.5
LS 4000 (RAD-343)	90.3	66.7	98.0	75.0	82.5
HAMPTON (BD 03-159)	99.0	73.3	95.3	61.7	82.3
PROSPERITY	98.3	71.7	94.3	65.0	82.3
YANKEE (NA-3271)	98.3	76.7	94.3	60.0	82.3
BARRISTER	99.0	65.0	95.0	70.0	82.3
BLUE NOTE (A01-349)	99.0	71.7	98.3	60.0	82.3
SW AG 514	84.3	58.3	93.3	91.7	81.9
A00-247	99.0	60.0	96.7	71.7	81.8
BD 98-2108	99.0	71.7	96.7	60.0	81.8
EVEREST	98.7	76.7	95.0	56.7	81.8
JULIA	99.0	65.0	93.7	68.3	81.5
AURA (A99-2559)	99.0	90.0	96.7	40.0	81.4
EVERGLADE	99.0	85.0	94.7	46.7	81.3
MADISON (RAD-0AN64)	98.3	75.0	95.3	56.7	81.3
A95-410	90.3	78.3	96.3	60.0	81.3
BLUESTONE	99.0	63.3	95.3	66.7	81.1

TABLE 21. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NM1	OK1	TN1	WI1	MEAN
WILD HORSE (A97-890)	98.3	55.0	96.7	73.3	80.8
SPTR 2959	99.0	58.3	95.7	69.3	80.6
4-SEASON (J-2791)	93.3	56.7	93.7	78.3	80.5
AVID	99.0	50.0	96.3	76.7	80.5
MSP 3724	99.0	70.0	96.3	56.7	80.5
DYNAMO	95.7	61.7	95.3	68.3	80.3
BEWITCHED	99.0	69.7	95.3	56.7	80.2
ALEXA II (J-2404)	98.3	63.3	94.0	65.0	80.2
BEYOND	98.7	73.3	95.3	50.0	79.3
PSG 711	99.0	68.3	96.7	53.3	79.3
BARON	99.0	58.3	96.3	63.3	79.3
KENBLUE	85.0	86.7	97.0	48.3	79.3
STR 2485	99.0	70.0	98.0	50.0	79.3
RHYTHM	98.7	75.0	94.7	48.3	79.2
BLUEBERRY	97.7	65.0	93.3	60.0	79.0
H94-305	99.0	81.7	95.3	40.0	79.0
AVIATOR (NA-3259)	90.0	86.3	95.7	43.3	78.8
EMBLEM (PST-Y2K-169)	98.3	63.3	92.7	60.0	78.6
RAVEL 1 (CPP 817)	98.3	63.3	96.0	56.7	78.6
A98-689	95.7	81.7	95.7	40.0	78.3
RUGBY II	99.0	71.7	94.7	46.7	78.0
PINOT (LTP-149)	98.7	68.3	95.0	50.0	78.0
NU DESTINY	99.0	68.3	96.3	48.3	78.0
BARIRIS	98.3	56.7	94.0	61.7	77.7
EMPIRE (A01-299)	99.0	53.3	96.7	61.7	77.7
AWARD	97.3	73.3	95.7	43.3	77.4
SHIRAZ (LTP-73)	99.0	55.0	97.3	58.3	77.4
SKYE	98.7	81.7	95.7	33.3	77.3
A00-1400	99.0	56.7	96.7	56.7	77.3
RAD-762	96.7	56.7	98.0	56.7	77.0
1QG-38	99.0	68.3	97.0	43.3	76.9
DP 76-9066	97.7	50.0	94.7	65.0	76.8
RAD-504	98.7	61.7	95.3	50.0	76.4
VOLT (A98-999)	98.3	60.0	97.3	50.0	76.4
ZINFANDEL (LTP 2949)	97.3	53.3	96.7	58.3	76.4
GAELIC (BD 98-1358)	99.0	51.7	96.3	56.7	75.9
MYSTERE	99.0	65.0	95.7	43.3	75.8
A00-1254	99.0	71.7	95.3	36.7	75.7
FUTURITY (A99-3119)	99.0	66.7	96.3	40.0	75.5
PST-101-73	99.0	61.7	97.0	43.3	75.3
H98-701	97.7	66.7	96.3	38.3	74.8
ARROWHEAD (NA-3261)	93.3	56.7	95.3	53.3	74.7
JUMP START (PST-109-752)	96.3	50.0	94.0	58.3	74.7
MOONLIGHT SLT (PST-101-390)	88.7	58.3	94.7	56.7	74.6
J-1334	90.0	55.0	94.3	58.3	74.4
MSP 3722	98.7	45.0	96.0	56.7	74.1
AMERICA	99.0	43.3	96.7	55.0	73.5

TABLE 21. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NM1	OK1	TN1	WI1	MEAN
J-2502	82.3	60.0	93.7	56.7	73.2
ARMADA (PSG 366)	99.0	53.3	96.0	43.3	72.9
BAR VK 0710	98.7	43.3	94.7	55.0	72.9
SOLAR ECLIPSE (J-2399)	99.0	48.3	94.0	50.0	72.8
BARDUKE (BAR VV 8536)	98.7	65.0	95.3	30.0	72.3
J-3429	96.7	71.7	94.0	25.7	72.0
ARGOS	90.0	66.7	96.3	33.3	71.6
CORSAIR (NA-3249)	90.0	58.3	95.7	40.0	71.0
GINNEY II (J-2024)	99.0	46.7	94.3	43.3	70.8
MERMAID (DP 76-9081)	86.3	75.0	94.7	20.0	69.0
SHAMROCK	99.0	50.0	95.3	30.0	68.6
BARRARI (BAR VV 9634)	99.0	53.3	97.0	23.3	68.2
AKB449	98.0	55.0	95.3	23.3	67.9
DLF 76-9075	93.7	61.7	97.0	16.7	67.3
REVEILLE	76.3	75.0	96.0	20.0	66.8
BAR VV 0665	98.0	66.7	92.0	10.0	66.7
LSD VALUE	11.3	38.4	1.9	33.5	13.1
C.V. (%)	7.2	35.6	1.3	35.9	20.5

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 22. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MN1	NC1	NJ2	NM1	PA1	TN1	WI1	MEAN
RAD-762	89.7	99.0	96.3	98.3	99.0	94.7	91.7	95.5
NUCHICAGO (J-1466)	91.3	99.0	96.7	99.0	99.0	93.3	90.0	95.5
ZINFANDEL (LTP 2949)	85.0	99.0	99.0	99.0	99.0	97.3	90.0	95.5
MSP 3724	88.3	96.3	98.0	98.0	98.0	93.0	96.3	95.4
DYNAMO	88.3	94.3	98.7	97.0	99.0	93.7	96.3	95.3
MSP 3723	90.0	97.7	97.7	98.0	99.0	93.0	91.7	95.3
TOUCHE (STR 23180)	88.3	96.0	95.7	99.0	99.0	94.3	94.7	95.3
HARMONIE	94.7	94.3	98.7	98.3	98.7	84.7	96.3	95.1
WASHINGTON	88.3	97.7	95.3	99.0	99.0	94.7	91.7	95.1
BAR VV 0709	94.7	99.0	94.7	99.0	99.0	97.0	81.7	95.0
FUTURITY (A99-3119)	88.3	96.0	98.7	99.0	98.7	93.3	91.0	95.0
A00-247	88.3	99.0	97.3	99.0	99.0	93.3	88.3	94.9
1QG-38	95.0	99.0	97.7	99.0	98.0	92.0	83.3	94.9
PSG 711	86.7	99.0	97.7	99.0	99.0	92.7	90.0	94.9
AVID	86.7	89.3	95.7	99.0	99.0	96.0	97.7	94.8
BD 03-84	85.0	94.7	96.0	98.3	99.0	93.0	96.0	94.6
MIDNIGHT	91.7	96.0	98.0	99.0	99.0	91.7	86.7	94.6
POPR 04594	86.7	96.0	96.3	99.0	99.0	94.7	90.0	94.5
BELISSIMO	88.3	99.0	95.0	99.0	99.0	92.0	88.3	94.4
PST-1A1-899	90.0	95.0	97.0	98.0	99.0	92.3	88.3	94.2
MSP 3722	86.7	96.0	97.3	98.3	99.0	94.0	88.0	94.2
STR 2485	88.3	99.0	96.0	99.0	99.0	94.3	83.3	94.1
RHYTHM	88.3	94.7	98.7	99.0	99.0	90.7	88.3	94.1
LS 4000 (RAD-343)	90.0	93.3	92.3	94.3	99.0	95.3	94.3	94.1
DIVA	80.0	99.0	98.3	99.0	99.0	93.0	89.3	94.0
EMPIRE (A01-299)	80.0	99.0	96.3	99.0	99.0	89.0	95.0	93.9
GRANITE (J-1326)	81.7	99.0	98.7	98.0	98.7	92.7	88.3	93.9
NUGLADE	86.7	96.0	97.3	98.0	99.0	93.0	86.7	93.8
STR 2553	93.3	92.7	94.7	99.0	98.3	91.0	87.7	93.8
AWARD	88.3	97.7	99.0	98.3	99.0	93.7	80.0	93.7
SUDDEN IMPACT (J-2870)	86.7	94.7	94.3	98.0	99.0	93.3	90.0	93.7
H98-701	86.7	97.7	97.7	98.7	99.0	92.7	83.3	93.7
IMPACT	80.0	96.0	96.3	97.7	99.0	91.3	94.7	93.6
BLUE NOTE (A01-349)	93.0	91.3	98.3	98.7	99.0	92.7	81.7	93.5
PST-101-73	90.0	96.3	94.3	99.0	99.0	92.3	83.3	93.5
BD 99-2103	83.3	97.7	98.0	98.3	98.0	89.0	89.7	93.4
BARRISTER	85.0	93.0	95.7	99.0	99.0	93.7	88.3	93.4
SOLAR ECLIPSE (J-2399)	85.0	97.7	99.0	99.0	99.0	92.3	81.7	93.4
AMERICA	90.0	99.0	96.0	99.0	98.7	91.0	76.7	92.9
CPP 822	93.0	93.0	98.3	81.7	98.3	86.0	99.0	92.8
BAR VV 9630	76.7	99.0	93.0	99.0	99.0	93.7	88.3	92.7
HAMPTON (BD 03-159)	86.7	91.3	99.0	98.0	99.0	87.7	86.7	92.6
AURA (A99-2559)	90.0	91.3	94.3	99.0	99.0	96.0	78.3	92.6
BEWITCHED	85.0	88.0	98.7	98.0	99.0	92.7	86.7	92.6
ALEXA II (J-2404)	85.0	91.0	97.7	98.7	99.0	94.3	81.7	92.5
GINNEY II (J-2024)	85.0	86.0	98.7	98.7	99.0	94.3	85.0	92.4
MADISON (RAD-0AN64)	88.3	96.0	90.0	98.7	99.0	88.7	83.3	92.0

TABLE 22. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MN1	NC1	NJ2	NM1	PA1	TN1	WI1	MEAN
JULIET (BD 95-1930)	86.7	79.3	95.7	96.7	99.0	94.3	91.7	91.9
RAD-504	86.7	99.0	93.7	96.0	99.0	88.3	80.0	91.8
RUBICON (NA-3248)	86.7	97.7	95.7	99.0	99.0	89.0	75.0	91.7
GLENMONT	88.3	88.0	96.3	97.7	99.0	87.7	84.3	91.6
STARBURST (STR 2703)	90.0	89.3	95.0	99.0	91.0	91.3	85.0	91.5
JUMP START (PST-109-752)	90.0	93.3	90.7	98.7	99.0	88.7	80.0	91.5
MYSTERE	90.0	97.7	95.0	98.7	99.0	93.3	66.7	91.5
RAVEL 1 (CPP 817)	91.7	93.0	93.7	96.3	99.0	91.7	75.0	91.5
EXCURSION	76.7	96.0	95.7	98.3	99.0	91.0	83.3	91.4
NU DESTINY	86.7	97.7	98.7	98.3	99.0	93.0	66.7	91.4
SKYE	85.0	97.7	97.7	99.0	99.0	91.3	70.0	91.4
BD 98-2108	91.7	88.0	96.7	97.7	99.0	94.0	71.7	91.2
BEYOND	83.3	86.0	96.3	98.7	99.0	90.3	85.0	91.2
4-SEASON (J-2791)	83.3	92.7	94.3	92.7	99.0	81.7	94.7	91.2
PROSPERITY	83.3	94.7	96.0	96.3	99.0	82.7	84.7	91.0
ARIES (A98-948)	83.3	89.7	96.0	98.0	99.0	91.7	78.3	90.9
RUGBY II	93.0	96.3	96.0	98.7	99.0	91.3	61.7	90.9
BLUESTONE	83.3	89.7	95.7	98.7	99.0	90.7	78.3	90.8
BARRARI (BAR VV 9634)	83.3	99.0	90.7	99.0	99.0	93.3	70.0	90.6
GLADSTONE (NA-3257)	78.3	94.7	94.3	98.7	99.0	86.0	83.3	90.6
EVERGLADE	86.7	94.7	97.7	98.3	99.0	93.0	65.0	90.6
BARON	80.0	94.7	83.3	98.3	99.0	92.0	86.7	90.6
EVEREST	90.0	97.7	98.7	98.3	99.0	91.7	58.3	90.5
J-1334	81.7	94.7	93.0	98.7	99.0	92.7	73.3	90.4
RHAPSODY (A97-1287)	90.0	96.0	98.0	99.0	99.0	92.3	58.3	90.4
A00-1254	86.7	97.7	96.0	99.0	99.0	87.0	66.7	90.3
MOONLIGHT SLT (PST-101-390)	86.7	96.0	96.0	97.0	99.0	89.0	66.7	90.0
SHIRAZ (LTP-73)	88.3	97.7	98.3	99.0	99.0	96.0	51.7	90.0
A95-410	78.3	96.0	93.0	97.3	99.0	92.3	73.3	89.9
BAR VK 0710	85.0	81.7	90.7	98.3	99.0	87.3	86.7	89.8
H94-305	86.7	89.3	92.3	99.0	99.0	90.7	71.7	89.8
KENBLUE	90.0	99.0	78.3	98.0	99.0	93.0	70.0	89.6
ARROWHEAD (NA-3261)	85.0	74.7	95.3	95.7	99.0	85.3	91.7	89.5
A98-689	85.0	97.7	92.3	99.0	97.7	93.7	60.0	89.3
ARMADA (PSG 366)	86.7	96.3	93.7	98.7	99.0	91.0	60.0	89.3
DP 76-9066	85.0	68.0	97.0	98.3	99.0	89.7	88.3	89.3
GAELIC (BD 98-1358)	78.3	79.3	96.0	98.0	98.0	90.0	85.0	89.2
J-2502	85.0	83.3	95.0	90.3	99.0	91.0	80.0	89.1
SPTR 2959	88.3	79.3	95.0	99.0	98.3	89.3	71.7	88.7
PINOT (LTP-149)	83.3	91.0	90.7	98.7	99.0	91.3	66.7	88.7
WILD HORSE (A97-890)	83.3	73.0	95.7	98.3	97.3	89.7	83.3	88.7
BANDERA (SPTR 2LM95)	80.0	97.7	76.7	98.7	97.7	89.3	80.0	88.6
GREENTEAM (CPP 821)	93.3	78.0	94.3	80.0	94.3	82.0	97.3	88.5
A00-1400	78.3	88.0	98.3	98.7	99.0	90.0	66.7	88.4
J-3429	80.0	99.0	96.0	98.0	99.0	90.0	56.7	88.4
AKB449	83.3	99.0	92.3	99.0	99.0	96.0	46.7	87.9
AVIATOR (NA-3259)	90.0	97.7	90.0	98.7	98.7	92.7	46.7	87.8

TABLE 22. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MN1	NC1	NJ2	NM1	PA1	TN1	WI1	MEAN
SW AG 514	86.7	70.0	98.3	86.3	86.0	88.7	96.3	87.5
EMBLEM (PST-Y2K-169)	83.3	73.0	97.3	97.3	99.0	88.7	71.7	87.2
JULIA	91.7	48.3	97.7	96.7	99.0	89.0	86.7	87.0
BARDUKE (BAR VV 8536)	80.0	94.7	88.0	98.7	99.0	91.7	56.7	87.0
VOLT (A98-999)	81.7	86.0	94.0	97.3	99.0	92.3	55.0	86.5
DLF 76-9075	88.3	89.3	92.0	97.0	98.3	94.3	43.3	86.1
SOMBRERO (CP 76-9068)	91.7	48.3	96.7	85.7	98.3	80.7	97.7	85.6
ARGOS	86.7	71.7	97.7	94.3	99.0	88.7	60.0	85.4
BLUEBERRY	83.3	51.7	95.3	95.3	99.0	88.0	85.0	85.4
CORSAIR (NA-3249)	83.3	92.7	95.7	95.7	99.0	88.7	36.7	84.5
YANKEE (NA-3271)	90.0	56.7	96.0	95.3	99.0	88.7	63.3	84.1
SHAMROCK	88.3	66.7	98.0	97.7	99.0	89.0	50.0	84.1
REVEILLE	75.0	99.0	93.3	96.3	99.0	90.7	33.3	83.8
BARIRIS	81.7	46.7	95.3	98.0	99.0	91.7	73.3	83.7
BAR VV 0665	88.3	97.7	85.0	98.3	99.0	84.7	21.7	82.1
MERMAID (DP 76-9081)	91.7	80.0	75.0	94.7	99.0	91.7	11.7	77.7
LSD VALUE	9.7	24.4	6.1	7.9	4.3	3.6	25.5	5.5
C.V. (%)	6.9	16.8	4.0	5.0	2.7	2.5	20.3	9.9

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.

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	NC1	NAME	NC1
ZINFANDEL (LTP 2949)	8.7	MADISON (RAD-0AN64)	6.7
A00-1254	7.7	NU DESTINY	6.7
ALEXA II (J-2404)	7.7	PINOT (LTP-149)	6.7
AWARD	7.7	REVEILLE	6.7
BAR VV 0709	7.7	RHYTHM	6.7
CORSAIR (NA-3249)	7.7	STR 2485	6.7
IMPACT	7.7	A00-247	6.3
NUCHICAGO (J-1466)	7.7	A95-410	6.3
NUGLADE	7.7	AMERICA	6.3
A98-689	7.3	BAR VV 9630	6.3
ARIES (A98-948)	7.3	BLUEBERRY	6.3
DIVA	7.3	BLUESTONE	6.3
EVEREST	7.3	EMBLEM (PST-Y2K-169)	6.3
GRANITE (J-1326)	7.3	GAELIC (BD 98-1358)	6.3
J-2502	7.3	GINNEY II (J-2024)	6.3
RAD-762	7.3	J-3429	6.3
RHAPSODY (A97-1287)	7.3	POPR 04594	6.3
RUGBY II	7.3	PROSPERITY	6.3
SHIRAZ (LTP-73)	7.3	RAD-504	6.3
SOLAR ECLIPSE (J-2399)	7.3	SHAMROCK	6.3
WASHINGTON	7.3	SPTR 2959	6.3
4-SEASON (J-2791)	7.0	STR 2553	6.3
ARMADA (PSG 366)	7.0	1QG-38	6.0
BARRISTER	7.0	ARROWHEAD (NA-3261)	6.0
BD 99-2103	7.0	AURA (A99-2559)	6.0
EMPIRE (A01-299)	7.0	AVID	6.0
EXCURSION	7.0	BARRARI (BAR VV 9634)	6.0
HAMPTON (BD 03-159)	7.0	BD 03-84	6.0
J-1334	7.0	DP 76-9066	6.0
LS 4000 (RAD-343)	7.0	EVERGLADE	6.0
MIDNIGHT	7.0	GLENMONT	6.0
MSP 3722	7.0	JULIET (BD 95-1930)	6.0
MSP 3724	7.0	PSG 711	6.0
RUBICON (NA-3248)	7.0	TOUCHE (STR 23180)	6.0
SKYE	7.0	ARGOS	5.7
SUDDEN IMPACT (J-2870)	7.0	DYNAMO	5.7
VOLT (A98-999)	7.0	MOONLIGHT SLT (PST-101-390)	5.7
A00-1400	6.7	MSP 3723	5.7
AKB449	6.7	BELISSIMO	5.3
AVIATOR (NA-3259)	6.7	FUTURITY (A99-3119)	5.3
BD 98-2108	6.7	H94-305	5.3
BEWITCHED	6.7	MYSTERE	5.3
BEYOND	6.7	RAVEL 1 (CPP 817)	5.3
BLUE NOTE (A01-349)	6.7	SW AG 514	5.3
GLADSTONE (NA-3257)	6.7	WILD HORSE (A97-890)	5.3
JUMP START (PST-109-752)	6.7	BANDERA (SPTR 2LM95)	5.0
		H98-701	5.0

TABLE 23. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	NC1
HARMONIE	5.0
PST-101-73	5.0
PST-1A1-899	5.0
STARBURST (STR 2703)	5.0
BARON	4.7
YANKEE (NA-3271)	4.7
BARDUKE (BAR VV 8536)	4.3
BAR VV 0665	4.0
BARIRIS	4.0
CPP 822	4.0
KENBLUE	4.0
DLF 76-9075	3.7
MERMAID (DP 76-9081)	3.7
SOMBRERO (CP 76-9068)	3.7
BAR VK 0710	3.3
GREENTEAM (CPP 821)	3.3
JULIA	3.3
LSD VALUE	1.8
C.V. (%)	18.2

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 24.

DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	MN1	NAME	MN1
REVELLE	7.0	EXCURSION	5.3
ARROWHEAD (NA-3261)	6.7	GLADSTONE (NA-3257)	5.3
BEWITCHED	6.7	IMPACT	5.3
BLUEBERRY	6.7	MOONLIGHT SLT (PST-101-390)	5.3
DP 76-9066	6.7	MSP 3722	5.3
GLENMONT	6.7	RUBICON (NA-3248)	5.3
JUMP START (PST-109-752)	6.7	SUDDEN IMPACT (J-2870)	5.3
PINOT (LTP-149)	6.7	VOLT (A98-999)	5.3
PSG 711	6.7	A00-1254	5.0
AVIATOR (NA-3259)	6.3	A00-1400	5.0
CPP 822	6.3	A00-247	5.0
EMPIRE (A01-299)	6.3	ALEXA II (J-2404)	5.0
FUTURITY (A99-3119)	6.3	AMERICA	5.0
MERMAID (DP 76-9081)	6.3	BARON	5.0
MSP 3724	6.3	BARRARI (BAR VV 9634)	5.0
PROSPERITY	6.3	CORSAIR (NA-3249)	5.0
PST-101-73	6.3	EVEREST	5.0
SOMBRERO (CP 76-9068)	6.3	EVERGLADE	5.0
YANKEE (NA-3271)	6.3	GINNEY II (J-2024)	5.0
ARGOS	6.0	H98-701	5.0
BAR VV 0665	6.0	HARMONIE	5.0
BELISSIMO	6.0	J-1334	5.0
EMBLEM (PST-Y2K-169)	6.0	JULIET (BD 95-1930)	5.0
GREENTeam (CPP 821)	6.0	MADISON (RAD-0AN64)	5.0
HAMPTON (BD 03-159)	6.0	NUCHICAGO (J-1466)	5.0
J-2502	6.0	PST-1A1-899	5.0
JULIA	6.0	RHYTHM	5.0
MIDNIGHT	6.0	STARBURST (STR 2703)	5.0
MYSTERE	6.0	STR 2485	5.0
NU DESTINY	6.0	WASHINGTON	5.0
SW AG 514	6.0	ARMADA (PSG 366)	4.7
4-SEASON (J-2791)	5.7	BANDERA (SPTR 2LM95)	4.7
BAR VV 9630	5.7	BEYOND	4.7
BARDUKE (BAR VV 8536)	5.7	DYNAMO	4.7
BARIRIS	5.7	GRANITE (J-1326)	4.7
BARRISTER	5.7	POPR 04594	4.7
BLUESTONE	5.7	RAD-504	4.7
H94-305	5.7	RUGBY II	4.7
J-3429	5.7	SHIRAZ (LTP-73)	4.7
MSP 3723	5.7	SKYE	4.7
NUGLADE	5.7	SOLAR ECLIPSE (J-2399)	4.7
STR 2553	5.7	1QG-38	4.3
ZINFANDEL (LTP 2949)	5.7	A95-410	4.3
AKB449	5.3	AVID	4.3
AWARD	5.3	BAR VV 0709	4.3
DLF 76-9075	5.3	BD 03-84	4.3
		BD 99-2103	4.3

TABLE 24. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	MN1
KENBLUE	4.3
RHAPSODY (A97-1287)	4.3
SHAMROCK	4.3
SPTR 2959	4.3
WILD HORSE (A97-890)	4.3
BAR VK 0710	4.0
DIVA	4.0
RAD-762	4.0
A98-689	3.7
AURA (A99-2559)	3.7
BD 98-2108	3.7
GAELIC (BD 98-1358)	3.7
ARIES (A98-948)	3.3
LS 4000 (RAD-343)	3.3
TOUCHE (STR 23180)	3.0
BLUE NOTE (A01-349)	2.7
RAVEL 1 (CPP 817)	2.0
LSD VALUE	1.6
C.V. (%)	18.7

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.

TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MA1	NAME	MA1
ARMADA (PSG 366)	5.7	EMPIRE (A01-299)	4.3
BEWITCHED	5.7	H94-305	4.3
GINNEY II (J-2024)	5.7	HARMONIE	4.3
AVID	5.3	J-3429	4.3
HAMPTON (BD 03-159)	5.3	MSP 3723	4.3
IMPACT	5.3	NUCHICAGO (J-1466)	4.3
MIDNIGHT	5.3	NUGLADE	4.3
STARBURST (STR 2703)	5.3	RAD-762	4.3
A95-410	5.0	RUBICON (NA-3248)	4.3
AKB449	5.0	SHIRAZ (LTP-73)	4.3
BAR VV 0665	5.0	SOMBRERO (CP 76-9068)	4.3
BAR VV 9630	5.0	SPTR 2959	4.3
CORSAIR (NA-3249)	5.0	1QG-38	4.0
DP 76-9066	5.0	A00-1254	4.0
GLENMONT	5.0	A98-689	4.0
GRANITE (J-1326)	5.0	ARROWHEAD (NA-3261)	4.0
PST-1A1-899	5.0	AWARD	4.0
RHYTHM	5.0	BANDERA (SPTR 2LM95)	4.0
YANKEE (NA-3271)	5.0	BAR VV 0709	4.0
4-SEASON (J-2791)	4.7	DIVA	4.0
AURA (A99-2559)	4.7	DLF 76-9075	4.0
BARON	4.7	DYNAMO	4.0
BARRARI (BAR VV 9634)	4.7	EXCURSION	4.0
BARRISTER	4.7	FUTURITY (A99-3119)	4.0
BD 03-84	4.7	GLADSTONE (NA-3257)	4.0
BEYOND	4.7	J-1334	4.0
EVEREST	4.7	J-2502	4.0
JULIA	4.7	JUMP START (PST-109-752)	4.0
MOONLIGHT SLT (PST-101-390)	4.7	MERMAID (DP 76-9081)	4.0
MSP 3722	4.7	MSP 3724	4.0
MYSTERE	4.7	PSG 711	4.0
PINOT (LTP-149)	4.7	REVEILLE	4.0
RAD-504	4.7	STR 2485	4.0
SW AG 514	4.7	SUDDEN IMPACT (J-2870)	4.0
TOUCHE (STR 23180)	4.7	VOLT (A98-999)	4.0
ZINFANDEL (LTP 2949)	4.7	A00-247	3.7
ALEXA II (J-2404)	4.3	BAR VK 0710	3.7
AMERICA	4.3	BD 98-2108	3.7
ARGOS	4.3	BD 99-2103	3.7
ARIES (A98-948)	4.3	GREENTeam (CPP 821)	3.7
BARDUKE (BAR VV 8536)	4.3	H98-701	3.7
BARIRIS	4.3	POPR 04594	3.7
BELISSIMO	4.3	PST-101-73	3.7
BLUESTONE	4.3	RHAPSODY (A97-1287)	3.7
CPP 822	4.3	RUGBY II	3.7
EMBLEM (PST-Y2K-169)	4.3	SHAMROCK	3.7
		SKYE	3.7

TABLE 25. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MA1
SOLAR ECLIPSE (J-2399)	3.7
STR 2553	3.7
WILD HORSE (A97-890)	3.7
A00-1400	3.3
AVIATOR (NA-3259)	3.3
BLUE NOTE (A01-349)	3.3
BLUEBERRY	3.3
EVERGLADE	3.3
JULIET (BD 95-1930)	3.3
KENBLUE	3.3
LS 4000 (RAD-343)	3.3
MADISON (RAD-0AN64)	3.3
NU DESTINY	3.3
WASHINGTON	3.3
GAELIC (BD 98-1358)	3.0
PROSPERITY	3.0
RAVEL 1 (CPP 817)	2.0
LSD VALUE	1.5
C.V. (%)	21.6

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 26. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	IN1	MA1	PA1	MEAN
PROSPERITY	9.0	8.0	9.0	8.7
AVID	9.0	7.7	9.0	8.6
BAR VV 9630	9.0	7.7	9.0	8.6
BD 99-2103	9.0	7.7	9.0	8.6
BEWITCHED	9.0	7.7	9.0	8.6
BLUE NOTE (A01-349)	9.0	7.7	9.0	8.6
DP 76-9066	9.0	7.7	9.0	8.6
GLENMONT	9.0	7.7	9.0	8.6
MSP 3722	9.0	7.7	9.0	8.6
SHIRAZ (LTP-73)	9.0	7.7	9.0	8.6
A00-247	9.0	7.3	9.0	8.4
A95-410	9.0	7.3	9.0	8.4
ARMADA (PSG 366)	9.0	7.3	9.0	8.4
BELISSIMO	9.0	7.3	9.0	8.4
DYNAMO	9.0	7.3	9.0	8.4
HARMONIE	9.0	7.3	9.0	8.4
MOONLIGHT SLT (PST-101-390)	9.0	7.3	9.0	8.4
PST-101-73	9.0	7.3	9.0	8.4
REVEILLE	9.0	7.3	9.0	8.4
YANKEE (NA-3271)	9.0	7.3	9.0	8.4
A00-1400	9.0	7.0	9.0	8.3
ARROWHEAD (NA-3261)	9.0	7.0	9.0	8.3
BARRARI (BAR VV 9634)	9.0	7.0	9.0	8.3
BD 98-2108	9.0	7.3	8.7	8.3
BLUEBERRY	9.0	7.0	9.0	8.3
CPP 822	9.0	7.0	9.0	8.3
EMBLEM (PST-Y2K-169)	9.0	7.0	9.0	8.3
FUTURITY (A99-3119)	9.0	7.0	9.0	8.3
GLADSTONE (NA-3257)	9.0	7.0	9.0	8.3
H98-701	9.0	7.0	9.0	8.3
J-3429	9.0	7.0	9.0	8.3
MSP 3723	9.0	7.0	9.0	8.3
MSP 3724	9.0	7.0	9.0	8.3
PINOT (LTP-149)	9.0	7.0	9.0	8.3
RHAPSODY (A97-1287)	9.0	7.0	9.0	8.3
SOMBRERO (CP 76-9068)	9.0	7.0	9.0	8.3
SW AG 514	9.0	7.3	8.7	8.3
ZINFANDEL (LTP 2949)	9.0	7.0	9.0	8.3
1QG-38	9.0	6.7	9.0	8.2
ARGOS	9.0	6.7	9.0	8.2
MADISON (RAD-OAN64)	9.0	6.7	9.0	8.2
STR 2553	9.0	6.7	9.0	8.2
BD 03-84	9.0	7.0	8.7	8.2
DIVA	9.0	7.0	8.7	8.2
JULIA	9.0	7.3	8.3	8.2
AKB449	9.0	7.0	8.3	8.1
BARIRIS	9.0	6.7	8.7	8.1

TABLE 26. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IN1	MA1	PA1	MEAN
IMPACT	9.0	6.7	8.7	8.1
NU DESTINY	9.0	6.7	8.7	8.1
RUGBY II	9.0	6.7	8.7	8.1
AMERICA	9.0	6.3	9.0	8.1
BARRISTER	9.0	6.3	9.0	8.1
EMPIRE (A01-299)	9.0	6.3	9.0	8.1
EVEREST	9.0	6.3	9.0	8.1
EVERGLADE	9.0	6.3	9.0	8.1
GRANITE (J-1326)	9.0	6.3	9.0	8.1
GREENTeam (CPP 821)	9.0	6.3	9.0	8.1
J-1334	9.0	6.3	9.0	8.1
MIDNIGHT	9.0	6.3	9.0	8.1
RHYTHM	9.0	6.3	9.0	8.1
SOLAR ECLIPSE (J-2399)	9.0	6.3	9.0	8.1
SUDDEN IMPACT (J-2870)	9.0	6.3	9.0	8.1
4-SEASON (J-2791)	9.0	7.0	8.0	8.0
BAR VK 0710	9.0	6.0	9.0	8.0
EXCURSION	9.0	6.0	9.0	8.0
NUCHICAGO (J-1466)	9.0	6.3	8.7	8.0
NUGLADE	9.0	6.7	8.3	8.0
STR 2485	9.0	7.3	7.7	8.0
VOLT (A98-999)	9.0	6.0	9.0	8.0
AWARD	9.0	5.7	9.0	7.9
BANDERA (SPTR 2LM95)	9.0	5.7	9.0	7.9
GINNEY II (J-2024)	9.0	5.7	9.0	7.9
J-2502	9.0	5.7	9.0	7.9
JUMP START (PST-109-752)	9.0	6.7	8.0	7.9
RUBICON (NA-3248)	9.0	5.7	9.0	7.9
SPTR 2959	9.0	5.7	9.0	7.9
STARBURST (STR 2703)	9.0	5.7	9.0	7.9
TOUCHE (STR 23180)	9.0	7.0	7.7	7.9
BEYOND	9.0	6.0	8.7	7.9
GAELIC (BD 98-1358)	9.0	6.3	8.3	7.9
HAMPTON (BD 03-159)	9.0	7.3	7.3	7.9
RAD-504	9.0	6.3	8.3	7.9
A98-689	9.0	6.0	8.3	7.8
ALEXA II (J-2404)	9.0	5.7	8.7	7.8
CORSAIR (NA-3249)	9.0	6.0	8.3	7.8
PSG 711	9.0	6.0	8.3	7.8
SKYE	9.0	6.0	8.3	7.8
ARIES (A98-948)	9.0	5.3	9.0	7.8
JULIET (BD 95-1930)	9.0	7.0	7.3	7.8
POPR 04594	9.0	7.0	7.3	7.8
BARON	9.0	5.7	8.3	7.7
BLUESTONE	9.0	5.7	8.3	7.7
RAD-762	9.0	7.0	7.0	7.7

TABLE 26. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IN1	MA1	PA1	MEAN
SHAMROCK	9.0	5.7	8.3	7.7
WILD HORSE (A97-890)	9.0	5.7	8.3	7.7
AVIATOR (NA-3259)	9.0	6.7	7.0	7.6
WASHINGTON	9.0	7.0	6.7	7.6
BARDUKE (BAR VV 8536)	9.0	5.0	8.3	7.4
LS 4000 (RAD-343)	9.0	7.0	6.3	7.4
AURA (A99-2559)	9.0	6.3	6.7	7.3
RAVEL 1 (CPP 817)	7.7	6.3	8.0	7.3
PST-1A1-899	9.0	6.0	6.7	7.2
A00-1254	9.0	5.0	7.3	7.1
H94-305	9.0	4.7	6.0	6.6
MYSTERE	9.0	5.3	5.3	6.6
DLF 76-9075	9.0	5.3	5.0	6.4
BAR VV 0709	9.0	4.7	4.3	6.0
KENBLUE	9.0	3.3	2.7	5.0
MERMAID (DP 76-9081)	4.7	3.3	1.3	3.1
BAR VV 0665	2.3	3.3	2.0	2.6
LSD VALUE	0.4	1.1	1.3	0.6
C.V. (%)	3.0	10.3	9.7	7.9

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

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

TABLE 27.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	OK1	NAME	OK1
BAR VV 0709	8.0	WILD HORSE (A97-890)	4.7
RHAPSODY (A97-1287)	6.7	ZINFANDEL (LTP 2949)	4.7
SPTR 2959	6.7	4-SEASON (J-2791)	4.3
BEWITCHED	6.3	A98-689	4.3
EMPIRE (A01-299)	6.3	ARMADA (PSG 366)	4.3
AVIATOR (NA-3259)	6.0	AWARD	4.3
RAD-762	6.0	BARDUKE (BAR VV 8536)	4.3
RUBICON (NA-3248)	6.0	BARIRIS	4.3
SW AG 514	6.0	BARRISTER	4.3
BAR VK 0710	5.7	CORSAIR (NA-3249)	4.3
DLF 76-9075	5.7	DIVA	4.3
EXCURSION	5.7	DYNAMO	4.3
SKYE	5.7	EMBLEM (PST-Y2K-169)	4.3
STR 2485	5.7	EVERGLADE	4.3
A00-1400	5.3	FUTURITY (A99-3119)	4.3
A95-410	5.3	GINNEY II (J-2024)	4.3
AKB449	5.3	H94-305	4.3
ALEXA II (J-2404)	5.3	HARMONIE	4.3
POPR 04594	5.3	IMPACT	4.3
PST-1A1-899	5.3	J-1334	4.3
SHIRAZ (LTP-73)	5.3	MSP 3724	4.3
TOUCHE (STR 23180)	5.3	NUCHICAGO (J-1466)	4.3
WASHINGTON	5.3	PROSPERITY	4.3
BAR VV 0665	5.0	PSG 711	4.3
BAR VV 9630	5.0	RAD-504	4.3
BD 03-84	5.0	RAVEL 1 (CPP 817)	4.3
BD 98-2108	5.0	RUGBY II	4.3
BELISSIMO	5.0	VOLT (A98-999)	4.3
BEYOND	5.0	A00-1254	4.0
BLUESTONE	5.0	A00-247	4.0
JULIET (BD 95-1930)	5.0	AURA (A99-2559)	4.0
KENBLUE	5.0	AVID	4.0
LS 4000 (RAD-343)	5.0	BANDERA (SPTR 2LM95)	4.0
REVEILLE	5.0	BLUE NOTE (A01-349)	4.0
SHAMROCK	5.0	CPP 822	4.0
SOMBRERO (CP 76-9068)	5.0	DP 76-9066	4.0
ARGOS	4.7	H98-701	4.0
ARROWHEAD (NA-3261)	4.7	HAMPTON (BD 03-159)	4.0
BARON	4.7	MERMAID (DP 76-9081)	4.0
EVEREST	4.7	NU DESTINY	4.0
GLADSTONE (NA-3257)	4.7	NUGLADE	4.0
GRANITE (J-1326)	4.7	1QG-38	3.7
J-3429	4.7	AMERICA	3.7
MYSTERE	4.7	ARIES (A98-948)	3.7
PST-101-73	4.7	BARRARI (BAR VV 9634)	3.7
STR 2553	4.7	BD 99-2103	3.7
		GLENMONT	3.7

TABLE 27. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	OK1
GREENTeam (CPP 821)	3.7
J-2502	3.7
JULIA	3.7
MSP 3722	3.7
MSP 3723	3.7
PINOT (LTP-149)	3.7
RHYTHM	3.7
STARBURST (STR 2703)	3.7
YANKEE (NA-3271)	3.7
BLUEBERRY	3.3
MADISON (RAD-OAN64)	3.3
MIDNIGHT	3.3
MOONLIGHT SLT (PST-101-390)	3.3
SOLAR ECLIPSE (J-2399)	3.3
SUDDEN IMPACT (J-2870)	3.3
GAELIC (BD 98-1358)	3.0
JUMP START (PST-109-752)	3.0
LSD VALUE	2.2
C.V. (%)	29.8

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 28. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	IN1	MD1	NC1	NJ2	MEAN
BD 99-2103	8.3	9.0	8.3	8.7	8.6
EMPIRE (A01-299)	9.0	9.0	7.7	8.0	8.4
1QG-38	8.7	8.7	7.7	8.0	8.3
RHAPSODY (A97-1287)	8.0	8.3	8.0	8.3	8.2
BEWITCHED	9.0	7.3	7.7	8.7	8.2
SOLAR ECLIPSE (J-2399)	8.0	8.7	7.7	8.3	8.2
MSP 3723	8.3	8.0	7.7	8.3	8.1
NUCHICAGO (J-1466)	8.7	8.7	6.3	8.7	8.1
A00-247	8.7	8.3	7.0	8.0	8.0
BELISSIMO	8.0	8.0	7.7	8.3	8.0
RUGBY II	8.3	8.0	7.3	8.3	8.0
EVERGLADE	8.3	8.0	7.3	8.0	7.9
MSP 3724	8.3	8.0	7.3	8.0	7.9
NUGLADE	8.3	8.7	7.0	7.7	7.9
SUDDEN IMPACT (J-2870)	8.7	8.3	7.0	7.7	7.9
GRANITE (J-1326)	8.3	8.7	6.0	8.7	7.9
PST-101-73	8.0	8.7	7.3	7.7	7.9
GINNEY II (J-2024)	8.0	8.3	7.0	8.0	7.8
ARGOS	8.7	8.3	6.3	8.0	7.8
FUTURITY (A99-3119)	8.3	8.7	7.0	7.3	7.8
J-1334	8.3	8.7	6.3	8.0	7.8
RHYTHM	8.3	8.7	6.3	8.0	7.8
SHIRAZ (LTP-73)	8.7	8.3	6.3	8.0	7.8
DIVA	8.3	8.0	6.7	8.0	7.8
GLENMONT	8.3	8.0	6.7	8.0	7.8
AVID	8.3	7.3	7.3	8.0	7.8
BLUESTONE	8.3	8.3	6.3	8.0	7.8
MIDNIGHT	7.7	8.7	7.0	7.7	7.8
MSP 3722	8.3	8.3	6.3	8.0	7.8
AWARD	7.3	8.3	7.0	8.0	7.7
STR 2553	9.0	8.3	6.0	7.3	7.7
BLUE NOTE (A01-349)	7.7	8.7	6.3	8.0	7.7
SKYE	8.0	7.3	7.3	8.0	7.7
BEYOND	8.3	8.0	5.7	8.3	7.6
BLUEBERRY	8.3	7.3	6.7	8.0	7.6
HAMPTON (BD 03-159)	8.3	7.3	6.7	8.0	7.6
MADISON (RAD-OAN64)	9.0	8.0	5.7	7.7	7.6
ZINFANDEL (LTP 2949)	8.3	8.0	6.0	8.0	7.6
ALEXA II (J-2404)	8.0	8.7	5.7	8.0	7.6
BD 03-84	7.3	7.7	7.3	8.0	7.6
EVEREST	8.0	8.7	6.0	7.7	7.6
PROSPERITY	7.7	8.3	7.0	7.3	7.6
NU DESTINY	8.0	8.3	6.0	7.7	7.5
EMBLEM (PST-Y2K-169)	8.3	8.0	6.3	7.3	7.5
H98-701	8.7	8.3	5.3	7.7	7.5
IMPACT	8.0	8.0	6.3	7.7	7.5

TABLE 28. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IN1	MD1	NC1	NJ2	MEAN
PINOT (LTP-149)	8.7	7.0	6.7	7.7	7.5
J-3429	7.7	8.0	5.7	8.3	7.4
MYSTERE	8.3	8.0	5.7	7.7	7.4
WILD HORSE (A97-890)	8.3	6.0	7.0	8.3	7.4
AKB449	8.7	7.7	5.7	7.7	7.4
BARRISTER	7.7	8.0	6.0	8.0	7.4
J-2502	8.0	7.3	5.7	8.7	7.4
A00-1400	7.7	7.7	5.7	8.3	7.3
H94-305	8.3	7.0	6.3	7.7	7.3
PSG 711	8.3	8.0	5.7	7.3	7.3
ARMADA (PSG 366)	8.7	8.0	5.7	7.0	7.3
A98-689	8.7	6.3	7.3	6.7	7.3
AMERICA	8.7	8.0	5.7	6.7	7.3
BD 98-2108	8.0	7.0	6.3	7.7	7.3
EXCURSION	8.0	8.3	5.3	7.3	7.3
BAR VV 9630	8.0	7.7	6.0	7.0	7.2
CORSAIR (NA-3249)	8.3	5.3	7.3	7.7	7.2
VOLT (A98-999)	8.3	7.3	5.0	7.7	7.1
BARRARI (BAR VV 9634)	8.0	7.0	6.0	7.3	7.1
SPTR 2959	8.0	7.7	5.3	7.3	7.1
SHAMROCK	7.7	6.7	7.3	6.3	7.0
A95-410	8.7	6.0	5.3	7.7	6.9
ARIES (A98-948)	7.0	7.7	6.0	7.0	6.9
RAD-504	7.7	7.0	5.3	7.7	6.9
DLF 76-9075	8.0	7.0	5.3	7.3	6.9
BAR VV 0709	8.0	6.3	5.3	7.7	6.8
BARDUKE (BAR VV 8536)	8.7	7.0	5.7	6.0	6.8
JULIET (BD 95-1930)	7.3	6.3	6.0	7.7	6.8
ARROWHEAD (NA-3261)	7.7	6.3	6.3	6.7	6.8
AVIATOR (NA-3259)	8.0	6.3	5.7	7.0	6.8
STARBURST (STR 2703)	8.3	7.0	4.7	6.7	6.7
YANKEE (NA-3271)	7.7	7.0	5.0	7.0	6.7
STR 2485	7.3	6.7	5.3	7.3	6.7
AURA (A99-2559)	7.3	7.3	4.3	7.3	6.6
RAVEL 1 (CPP 817)	7.3	5.3	6.3	7.3	6.6
BANDERA (SPTR 2LM95)	8.3	5.0	7.0	5.7	6.5
GAELIC (BD 98-1358)	6.7	7.0	5.7	6.7	6.5
BARON	7.7	6.7	5.7	6.0	6.5
JUMP START (PST-109-752)	7.7	6.0	4.7	7.3	6.4
KENBLUE	7.0	6.0	6.0	6.7	6.4
RAD-762	7.3	6.7	4.7	7.0	6.4
MOONLIGHT SLT (PST-101-390)	8.0	5.3	6.0	6.3	6.4
A00-1254	8.0	6.7	4.0	6.7	6.3
TOUCHE (STR 23180)	7.7	6.7	4.3	6.3	6.3
WASHINGTON	7.3	6.0	5.0	6.7	6.3
GLADSTONE (NA-3257)	7.0	5.3	5.7	6.7	6.2
JULIA	7.0	6.0	4.7	7.0	6.2

TABLE 28. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	IN1	MD1	NC1	NJ2	MEAN
LS 4000 (RAD-343)	7.7	5.3	4.7	7.0	6.2
POPR 04594	6.3	6.0	5.7	6.7	6.2
RUBICON (NA-3248)	7.7	6.7	4.7	5.7	6.2
BAR VK 0710	8.0	5.3	5.7	5.3	6.1
BAR VV 0665	7.3	5.7	4.3	6.7	6.0
4-SEASON (J-2791)	7.7	4.3	6.0	5.7	5.9
DYNAMO	8.3	6.7	4.0	4.7	5.9
PST-1A1-899	6.3	6.3	5.0	6.0	5.9
DP 76-9066	6.7	6.0	4.0	6.7	5.8
MERMAID (DP 76-9081)	8.0	4.0	4.3	7.0	5.8
BARIRIS	7.0	5.0	5.0	6.0	5.8
REVEILLE	7.3	3.3	5.0	7.0	5.7
SOMBRERO (CP 76-9068)	7.0	5.3	4.3	5.3	5.5
CPP 822	5.3	5.3	4.0	5.7	5.1
HARMONIE	6.0	5.7	2.7	4.0	4.6
GREENTEAM (CPP 821)	6.0	4.7	3.3	4.0	4.5
SW AG 514	6.0	5.3	4.0	2.0	4.3
LSD VALUE	1.7	1.7	2.3	1.6	0.9
C.V. (%)	13.1	14.6	24.2	14.0	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.

PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	WA1	NAME	WA1
A00-1254	9.0	BAR VV 0709	8.3
A95-410	9.0	BD 98-2108	8.3
ARROWHEAD (NA-3261)	9.0	GLENMONT	8.3
BANDERA (SPTR 2LM95)	9.0	GREENTEAM (CPP 821)	8.3
BD 03-84	9.0	H98-701	8.3
BEWITCHED	9.0	HAMPTON (BD 03-159)	8.3
CORSAIR (NA-3249)	9.0	HARMONIE	8.3
CPP 822	9.0	JUMP START (PST-109-752)	8.3
DP 76-9066	9.0	KENBLUE	8.3
GAELIC (BD 98-1358)	9.0	MSP 3722	8.3
H94-305	9.0	MYSTERE	8.3
J-3429	9.0	SKYE	8.3
JULIET (BD 95-1930)	9.0	SW AG 514	8.3
SPTR 2959	9.0	VOLT (A98-999)	8.3
STR 2485	9.0	WASHINGTON	8.3
SUDDEN IMPACT (J-2870)	9.0	ZINFANDEL (LTP 2949)	8.3
TOUCHE (STR 23180)	9.0	1QG-38	8.0
4-SEASON (J-2791)	8.7	AKB449	8.0
AVID	8.7	ARGOS	8.0
AWARD	8.7	AURA (A99-2559)	8.0
BAR VV 0665	8.7	EVEREST	8.0
BARDUKE (BAR VV 8536)	8.7	EVERGLADE	8.0
BARIRIS	8.7	IMPACT	8.0
BARON	8.7	J-1334	8.0
DIVA	8.7	MOONLIGHT SLT (PST-101-390)	8.0
EMPIRE (A01-299)	8.7	PST-101-73	8.0
GLADSTONE (NA-3257)	8.7	RAD-762	8.0
J-2502	8.7	RUGBY II	8.0
JULIA	8.7	STR 2553	8.0
LS 4000 (RAD-343)	8.7	A00-1400	7.7
MERMAID (DP 76-9081)	8.7	ALEXA II (J-2404)	7.7
NUCHICAGO (J-1466)	8.7	BARRISTER	7.7
PINOT (LTP-149)	8.7	BD 99-2103	7.7
POPR 04594	8.7	BELISSIMO	7.7
RAD-504	8.7	BEYOND	7.7
REVEILLE	8.7	BLUE NOTE (A01-349)	7.7
RUBICON (NA-3248)	8.7	EMBLEM (PST-Y2K-169)	7.7
SHAMROCK	8.7	FUTURITY (A99-3119)	7.7
SOMBRERO (CP 76-9068)	8.7	MADISON (RAD-0AN64)	7.7
WILD HORSE (A97-890)	8.7	MIDNIGHT	7.7
YANKEE (NA-3271)	8.7	NUGLADE	7.7
A98-689	8.3	STARBURST (STR 2703)	7.7
ARIES (A98-948)	8.3	BLUEBERRY	7.3
ARMADA (PSG 366)	8.3	BLUESTONE	7.3
AVIATOR (NA-3259)	8.3	DYNAMO	7.3
BAR VK 0710	8.3	EXCURSION	7.3
		MSP 3723	7.3

TABLE 29. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	WA1
PROSPERITY	7.3
SHIRAZ (LTP-73)	7.3
SOLAR ECLIPSE (J-2399)	7.3
BAR VV 9630	7.0
GINNEY II (J-2024)	7.0
MSP 3724	7.0
PST-1A1-899	7.0
RAVEL 1 (CPP 817)	7.0
RHAPSODY (A97-1287)	7.0
AMERICA	6.7
BARRARI (BAR VV 9634)	6.7
GRANITE (J-1326)	6.7
NU DESTINY	6.7
RHYTHM	6.7
A00-247	6.3
DLF 76-9075	6.0
PSG 711	6.0
LSD VALUE	1.9
C.V. (%)	14.7

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 30.

FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	NM1	NAME	NM1
HAMPTON (BD 03-159)	8.7	GAELIC (BD 98-1358)	7.3
ALEXA II (J-2404)	8.3	JUMP START (PST-109-752)	7.3
BLUEBERRY	8.3	MADISON (RAD-0AN64)	7.3
EVEREST	8.3	MOONLIGHT SLT (PST-101-390)	7.3
EXCURSION	8.3	MSP 3722	7.3
J-3429	8.3	MYSTERE	7.3
A00-1400	8.0	RUGBY II	7.3
AWARD	8.0	SHAMROCK	7.3
BD 99-2103	8.0	SHIRAZ (LTP-73)	7.3
GINNEY II (J-2024)	8.0	SKYE	7.3
GRANITE (J-1326)	8.0	A95-410	7.0
J-1334	8.0	A98-689	7.0
MIDNIGHT	8.0	ARGOS	7.0
NU DESTINY	8.0	BAR VK 0710	7.0
PROSPERITY	8.0	BARDUKE (BAR VV 8536)	7.0
RAD-504	8.0	BARIRIS	7.0
SOLAR ECLIPSE (J-2399)	8.0	BLUESTONE	7.0
4-SEASON (J-2791)	7.7	EMBLEM (PST-Y2K-169)	7.0
A00-1254	7.7	FUTURITY (A99-3119)	7.0
AKB449	7.7	GLENMONT	7.0
AMERICA	7.7	H94-305	7.0
ARROWHEAD (NA-3261)	7.7	HARMONIE	7.0
AURA (A99-2559)	7.7	J-2502	7.0
AVID	7.7	JULIA	7.0
BARRISTER	7.7	LS 4000 (RAD-343)	7.0
BD 03-84	7.7	PST-1A1-899	7.0
BEYOND	7.7	RHAPSODY (A97-1287)	7.0
DIVA	7.7	RUBICON (NA-3248)	7.0
EVERGLADE	7.7	SPTR 2959	7.0
GLADSTONE (NA-3257)	7.7	STARBURST (STR 2703)	7.0
IMPACT	7.7	VOLT (A98-999)	7.0
NUCHICAGO (J-1466)	7.7	WILD HORSE (A97-890)	7.0
NUGLADE	7.7	YANKEE (NA-3271)	7.0
PINOT (LTP-149)	7.7	A00-247	6.7
POPR 04594	7.7	ARIES (A98-948)	6.7
RHYTHM	7.7	BAR VV 9630	6.7
SUDDEN IMPACT (J-2870)	7.7	BARRARI (BAR VV 9634)	6.7
ZINFANDEL (LTP 2949)	7.7	DLF 76-9075	6.7
AVIATOR (NA-3259)	7.3	H98-701	6.7
BANDERA (SPTR 2LM95)	7.3	MSP 3724	6.7
BARON	7.3	PSG 711	6.7
BD 98-2108	7.3	RAVEL 1 (CPP 817)	6.7
BEWITCHED	7.3	REVEILLE	6.7
DP 76-9066	7.3	SOMBRERO (CP 76-9068)	6.7
DYNAMO	7.3	STR 2485	6.7
EMPIRE (A01-299)	7.3	STR 2553	6.7
		WASHINGTON	6.7

TABLE 30. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	NM1
1QG-38	6.3
ARMADA (PSG 366)	6.3
BAR VV 0665	6.3
BAR VV 0709	6.3
BLUE NOTE (A01-349)	6.3
CORSAIR (NA-3249)	6.3
JULIET (BD 95-1930)	6.3
MERMAID (DP 76-9081)	6.3
MSP 3723	6.3
RAD-762	6.3
TOUCHE (STR 23180)	6.3
BELISSIMO	6.0
CPP 822	6.0
SW AG 514	6.0
GREENTeam (CPP 821)	5.7
KENBLUE	5.7
PST-101-73	5.7
LSD VALUE	1.2
C.V. (%)	10.0

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. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	NM1	NAME	NM1
ALEXA II (J-2404)	8.7	CORSAIR (NA-3249)	7.7
ZINFANDEL (LTP 2949)	8.7	DYNAMO	7.7
AURA (A99-2559)	8.3	EVERGLADE	7.7
BD 03-84	8.3	GAELIC (BD 98-1358)	7.7
BD 99-2103	8.3	H98-701	7.7
DIVA	8.3	JUMP START (PST-109-752)	7.7
GRANITE (J-1326)	8.3	MOONLIGHT SLT (PST-101-390)	7.7
HAMPTON (BD 03-159)	8.3	MSP 3722	7.7
J-1334	8.3	NUCHICAGO (J-1466)	7.7
MADISON (RAD-0AN64)	8.3	RHAPSODY (A97-1287)	7.7
MIDNIGHT	8.3	RHYTHM	7.7
A00-1254	8.0	RUBICON (NA-3248)	7.7
AKB449	8.0	RUGBY II	7.7
AVIATOR (NA-3259)	8.0	SHAMROCK	7.7
AWARD	8.0	SKYE	7.7
BARRISTER	8.0	SUDDEN IMPACT (J-2870)	7.7
BLUESTONE	8.0	VOLT (A98-999)	7.7
EVEREST	8.0	YANKEE (NA-3271)	7.7
EXCURSION	8.0	A95-410	7.3
FUTURITY (A99-3119)	8.0	ARGOS	7.3
GINNEY II (J-2024)	8.0	ARIES (A98-948)	7.3
GLADSTONE (NA-3257)	8.0	BANDERA (SPTR 2LM95)	7.3
J-3429	8.0	BAR VK 0710	7.3
MYSTERE	8.0	BEWITCHED	7.3
NU DESTINY	8.0	BLUE NOTE (A01-349)	7.3
NUGLADE	8.0	DP 76-9066	7.3
PINOT (LTP-149)	8.0	EMBLEM (PST-Y2K-169)	7.3
POPR 04594	8.0	EMPIRE (A01-299)	7.3
RAD-504	8.0	GLENMONT	7.3
SHIRAZ (LTP-73)	8.0	IMPACT	7.3
SOLAR ECLIPSE (J-2399)	8.0	MSP 3724	7.3
STARBURST (STR 2703)	8.0	PROSPERITY	7.3
WASHINGTON	8.0	PSG 711	7.3
4-SEASON (J-2791)	7.7	PST-1A1-899	7.3
A00-1400	7.7	RAD-762	7.3
AMERICA	7.7	RAVEL 1 (CPP 817)	7.3
ARMADA (PSG 366)	7.7	SPTR 2959	7.3
ARROWHEAD (NA-3261)	7.7	STR 2485	7.3
AVID	7.7	STR 2553	7.3
BAR VV 9630	7.7	SW AG 514	7.3
BARDUKE (BAR VV 8536)	7.7	TOUCHE (STR 23180)	7.3
BARON	7.7	WILD HORSE (A97-890)	7.3
BARRARI (BAR VV 9634)	7.7	1QG-38	7.0
BD 98-2108	7.7	A00-247	7.0
BEYOND	7.7	A98-689	7.0
BLUEBERRY	7.7	BAR VV 0709	7.0
		BARIRIS	7.0

TABLE 31. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	NM1
H94-305	7.0
MSP 3723	7.0
BAR VV 0665	6.7
BELISSIMO	6.7
DLF 76-9075	6.7
HARMONIE	6.7
J-2502	6.7
JULIET (BD 95-1930)	6.7
KENBLUE	6.7
LS 4000 (RAD-343)	6.7
PST-101-73	6.7
SOMBRERO (CP 76-9068)	6.7
CPP 822	6.3
JULIA	6.3
MERMAID (DP 76-9081)	6.3
REVEILLE	6.3
GREENTeam (CPP 821)	5.3
LSD VALUE	1.1
C.V. (%)	9.1

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

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

TABLE 32.

FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	NM1	NAME	NM1
MIDNIGHT	8.7	NUGLADE	7.7
J-1334	8.3	PINOT (LTP-149)	7.7
4-SEASON (J-2791)	8.0	PST-1A1-899	7.7
A00-1400	8.0	RAVEL 1 (CPP 817)	7.7
ALEXA II (J-2404)	8.0	RHAPSODY (A97-1287)	7.7
AURA (A99-2559)	8.0	RUBICON (NA-3248)	7.7
AVID	8.0	SHIRAZ (LTP-73)	7.7
AWARD	8.0	SPTR 2959	7.7
BAR VV 0665	8.0	SUDDEN IMPACT (J-2870)	7.7
BARRISTER	8.0	SW AG 514	7.7
BLUEBERRY	8.0	VOLT (A98-999)	7.7
DP 76-9066	8.0	WASHINGTON	7.7
EVEREST	8.0	A00-1254	7.3
EXCURSION	8.0	A95-410	7.3
GINNEY II (J-2024)	8.0	ARGOS	7.3
HAMPTON (BD 03-159)	8.0	AVIATOR (NA-3259)	7.3
J-3429	8.0	BAR VK 0710	7.3
MADISON (RAD-OAN64)	8.0	BAR VV 0709	7.3
NU DESTINY	8.0	BAR VV 9630	7.3
NUCHICAGO (J-1466)	8.0	BARON	7.3
RAD-504	8.0	BD 03-84	7.3
RHYTHM	8.0	BD 98-2108	7.3
RUGBY II	8.0	BEWITCHED	7.3
SHAMROCK	8.0	DYNAMO	7.3
SKYE	8.0	EMBLEM (PST-Y2K-169)	7.3
SOLAR ECLIPSE (J-2399)	8.0	J-2502	7.3
STARBURST (STR 2703)	8.0	MOONLIGHT SLT (PST-101-390)	7.3
WILD HORSE (A97-890)	8.0	MYSTERE	7.3
ZINFANDEL (LTP 2949)	8.0	RAD-762	7.3
A98-689	7.7	REVEILLE	7.3
AKB449	7.7	TOUCHE (STR 23180)	7.3
ARMADA (PSG 366)	7.7	YANKEE (NA-3271)	7.3
ARROWHEAD (NA-3261)	7.7	1QG-38	7.0
BARDUKE (BAR VV 8536)	7.7	AMERICA	7.0
BD 99-2103	7.7	ARIES (A98-948)	7.0
BEYOND	7.7	BANDERA (SPTR 2LM95)	7.0
BLUE NOTE (A01-349)	7.7	BARIRIS	7.0
BLUESTONE	7.7	BARRARI (BAR VV 9634)	7.0
CORSAIR (NA-3249)	7.7	BELISSIMO	7.0
DIVA	7.7	FUTURITY (A99-3119)	7.0
EMPIRE (A01-299)	7.7	GAELIC (BD 98-1358)	7.0
EVERGLADE	7.7	GLENMONT	7.0
GLADSTONE (NA-3257)	7.7	H94-305	7.0
GRANITE (J-1326)	7.7	H98-701	7.0
IMPACT	7.7	HARMONIE	7.0
JUMP START (PST-109-752)	7.7	JULIET (BD 95-1930)	7.0
MSP 3722	7.7		

TABLE 32. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	NM1
LS 4000 (RAD-343)	7.0
POPR 04594	7.0
PROSPERITY	7.0
PSG 711	7.0
PST-101-73	7.0
STR 2485	7.0
STR 2553	7.0
DLF 76-9075	6.7
GREENTeam (CPP 821)	6.7
JULIA	6.7
KENBLUE	6.7
MERMAID (DP 76-9081)	6.7
MSP 3723	6.7
MSP 3724	6.7
A00-247	6.3
SOMBRERO (CP 76-9068)	6.3
CPP 822	6.0
LSD VALUE	0.9
C.V. (%)	7.1

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

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

TABLE 33. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	TN1	NAME	TN1
EMBLEM (PST-Y2K-169)	7.3	RAD-504	5.3
J-3429	7.0	RUGBY II	5.3
4-SEASON (J-2791)	6.7	SKYE	5.3
BD 99-2103	6.7	AKB449	5.0
BLUEBERRY	6.7	BAR VK 0710	5.0
A00-1400	6.3	BAR VV 0665	5.0
ARROWHEAD (NA-3261)	6.3	BD 98-2108	5.0
BLUESTONE	6.3	BLUE NOTE (A01-349)	5.0
GINNEY II (J-2024)	6.3	DIVA	5.0
GRANITE (J-1326)	6.3	DYNAMO	5.0
HAMPTON (BD 03-159)	6.3	GAELIC (BD 98-1358)	5.0
IMPACT	6.3	GREENTeam (CPP 821)	5.0
J-2502	6.3	JUMP START (PST-109-752)	5.0
MIDNIGHT	6.3	PST-1A1-899	5.0
MOONLIGHT SLT (PST-101-390)	6.3	RAVEL 1 (CPP 817)	5.0
RHYTHM	6.3	REVEILLE	5.0
A00-1254	6.0	RHAPSODY (A97-1287)	5.0
ARGOS	6.0	SPTR 2959	5.0
BEWITCHED	6.0	STARBURST (STR 2703)	5.0
BEYOND	6.0	VOLT (A98-999)	5.0
CORSAIR (NA-3249)	6.0	A98-689	4.7
EMPIRE (A01-299)	6.0	AMERICA	4.7
EVERGLADE	6.0	ARIES (A98-948)	4.7
GLADSTONE (NA-3257)	6.0	ARMADA (PSG 366)	4.7
NUCHICAGO (J-1466)	6.0	AVIATOR (NA-3259)	4.7
PINOT (LTP-149)	6.0	H94-305	4.7
SHAMROCK	6.0	HARMONIE	4.7
SOLAR ECLIPSE (J-2399)	6.0	PSG 711	4.7
SUDDEN IMPACT (J-2870)	6.0	RUBICON (NA-3248)	4.7
SW AG 514	6.0	WILD HORSE (A97-890)	4.7
AWARD	5.7	ZINFANDEL (LTP 2949)	4.7
BARRISTER	5.7	1QG-38	4.3
BD 03-84	5.7	A95-410	4.3
EVEREST	5.7	BARIRIS	4.3
EXCURSION	5.7	FUTURITY (A99-3119)	4.3
GLENMONT	5.7	H98-701	4.3
J-1334	5.7	MSP 3722	4.3
NU DESTINY	5.7	MSP 3723	4.3
NUGLADE	5.7	MYSTERE	4.3
PROSPERITY	5.7	SHIRAZ (LTP-73)	4.3
YANKEE (NA-3271)	5.7	SOMBRERO (CP 76-9068)	4.3
ALEXA II (J-2404)	5.3	STR 2553	4.3
CPP 822	5.3	BANDERA (SPTR 2LM95)	4.0
DP 76-9066	5.3	BARDUKE (BAR VV 8536)	4.0
JULIA	5.3	BARON	4.0
MADISON (RAD-0AN64)	5.3	BARRARI (BAR VV 9634)	4.0
		BELISSIMO	4.0

TABLE 33. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	TN1
MSP 3724	4.0
PST-101-73	4.0
WASHINGTON	4.0
A00-247	3.7
AURA (A99-2559)	3.7
AVID	3.7
BAR VV 9630	3.7
STR 2485	3.7
JULIET (BD 95-1930)	3.3
POPR 04594	3.3
TOUCHE (STR 23180)	3.3
KENBLUE	3.0
MERMAID (DP 76-9081)	3.0
RAD-762	3.0
DLF 76-9075	2.7
LS 4000 (RAD-343)	2.7
BAR VV 0709	2.3
LSD VALUE	1.2
C.V. (%)	14.2

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 34. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	NAME	IN1
A00-1400	9.0	PROSPERITY	8.7
ALEXA II (J-2404)	9.0	PST-1A1-899	8.7
AURA (A99-2559)	9.0	SHIRAZ (LTP-73)	8.7
AWARD	9.0	STR 2485	8.7
BAR VV 0709	9.0	SW AG 514	8.7
BD 03-84	9.0	YANKEE (NA-3271)	8.7
EMBLEM (PST-Y2K-169)	9.0	ZINFANDEL (LTP 2949)	8.7
EMPIRE (A01-299)	9.0	BARRISTER	8.3
EVEREST	9.0	BEYOND	8.3
EXCURSION	9.0	BLUESTONE	8.3
GRANITE (J-1326)	9.0	CPP 822	8.3
HARMONIE	9.0	GINNEY II (J-2024)	8.3
IMPACT	9.0	GLENMONT	8.3
J-1334	9.0	KENBLUE	8.3
J-2502	9.0	STARBURST (STR 2703)	8.3
J-3429	9.0	A00-247	8.0
JULIET (BD 95-1930)	9.0	AVIATOR (NA-3259)	8.0
JUMP START (PST-109-752)	9.0	AVID	8.0
LS 4000 (RAD-343)	9.0	BEWITCHED	8.0
MIDNIGHT	9.0	GLADSTONE (NA-3257)	8.0
MYSTERE	9.0	GREENTeam (CPP 821)	8.0
NU DESTINY	9.0	MSP 3723	8.0
NUCHICAGO (J-1466)	9.0	RAVEL 1 (CPP 817)	8.0
NUGLADE	9.0	1QG-38	7.7
POPR 04594	9.0	4-SEASON (J-2791)	7.7
RAD-762	9.0	ARIES (A98-948)	7.7
RHAPSODY (A97-1287)	9.0	DIVA	7.7
RHYTHM	9.0	DLF 76-9075	7.7
RUBICON (NA-3248)	9.0	DP 76-9066	7.7
SKYE	9.0	MSP 3724	7.7
SOLAR ECLIPSE (J-2399)	9.0	SOMBRERO (CP 76-9068)	7.7
SUDDEN IMPACT (J-2870)	9.0	WILD HORSE (A97-890)	7.7
TOUCHE (STR 23180)	9.0	ARMADA (PSG 366)	7.3
WASHINGTON	9.0	BD 98-2108	7.3
A00-1254	8.7	CORSAIR (NA-3249)	7.3
ARGOS	8.7	FUTURITY (A99-3119)	7.3
ARROWHEAD (NA-3261)	8.7	JULIA	7.3
BAR VK 0710	8.7	RUGBY II	7.3
BLUE NOTE (A01-349)	8.7	SPTR 2959	7.3
BLUEBERRY	8.7	AKB449	7.0
EVERGLADE	8.7	AMERICA	7.0
H94-305	8.7	BAR VV 0665	7.0
HAMPTON (BD 03-159)	8.7	BARIRIS	7.0
MADISON (RAD-OAN64)	8.7	BELISSIMO	7.0
MERMAID (DP 76-9081)	8.7	DYNAMO	7.0
PINOT (LTP-149)	8.7	H98-701	7.0
		MOONLIGHT SLT (PST-101-390)	7.0

TABLE 34. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1
MSP 3722	7.0
REVEILLE	7.0
STR 2553	7.0
VOLT (A98-999)	7.0
BD 99-2103	6.7
PSG 711	6.7
SHAMROCK	6.7
A95-410	6.3
A98-689	6.3
BANDERA (SPTR 2LM95)	6.3
PST-101-73	6.3
RAD-504	6.3
GAELIC (BD 98-1358)	6.0
BAR VV 9630	5.3
BARON	5.3
BARDUKE (BAR VV 8536)	5.0
BARRARI (BAR VV 9634)	5.0
LSD VALUE	1.3
C.V. (%)	10.1

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

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

TABLE 35. PERCENT SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA 2/

NAME	NM1	NAME	NM1
WASHINGTON	99.0	GLADSTONE (NA-3257)	87.7
DIVA	98.7	ARIES (A98-948)	87.3
REVEILLE	97.3	BD 98-2108	87.3
BAR VV 9630	97.0	HARMONIE	87.3
TOUCHE (STR 23180)	97.0	MYSTERE	86.7
STR 2485	96.7	J-1334	86.3
AMERICA	96.0	BD 99-2103	85.7
BARIRIS	96.0	JULIA	85.7
GLENMONT	95.7	SHIRAZ (LTP-73)	85.7
PSG 711	95.7	A00-1400	85.3
MADISON (RAD-0AN64)	95.3	EXCURSION	85.3
STARBURST (STR 2703)	95.3	PST-101-73	85.0
RHAPSODY (A97-1287)	94.7	BARRISTER	84.7
SPTR 2959	94.7	MIDNIGHT	84.7
BAR VK 0710	94.3	MSP 3723	84.7
POPR 04594	94.3	1QG-38	84.3
BARON	94.0	BEWITCHED	84.3
FUTURITY (A99-3119)	94.0	BEYOND	84.3
A00-247	93.3	PROSPERITY	84.0
WILD HORSE (A97-890)	93.3	MSP 3724	83.3
NU DESTINY	93.0	EVERGLADE	83.0
STR 2553	93.0	LS 4000 (RAD-343)	83.0
BELISSIMO	92.3	ALEXA II (J-2404)	82.7
SHAMROCK	92.0	RUBICON (NA-3248)	82.0
A00-1254	91.7	RAD-504	81.3
BANDERA (SPTR 2LM95)	91.7	BLUESTONE	80.7
BLUE NOTE (A01-349)	91.7	BARRARI (BAR VV 9634)	80.3
GAELIC (BD 98-1358)	91.7	J-3429	80.3
RAD-762	91.7	ZINFANDEL (LTP 2949)	80.3
BAR VV 0709	91.0	AVID	79.7
PINOT (LTP-149)	91.0	EMBLEM (PST-Y2K-169)	79.7
SOLAR ECLIPSE (J-2399)	91.0	GINNEY II (J-2024)	79.0
H98-701	90.7	IMPACT	79.0
SKYE	90.7	A98-689	78.0
ARMADA (PSG 366)	90.0	AVIATOR (NA-3259)	78.0
H94-305	90.0	SUDDEN IMPACT (J-2870)	77.7
JULIET (BD 95-1930)	89.7	KENBLUE	77.0
BARDUKE (BAR VV 8536)	89.3	AKB449	76.7
RUGBY II	89.0	JUMP START (PST-109-752)	76.7
MSP 3722	88.7	BAR VV 0665	75.7
VOLT (A98-999)	88.7	ARROWHEAD (NA-3261)	73.3
HAMPTON (BD 03-159)	88.3	DP 76-9066	72.0
AURA (A99-2559)	88.0	A95-410	71.7
EMPIRE (A01-299)	88.0	4-SEASON (J-2791)	71.3
GRANITE (J-1326)	88.0	DLF 76-9075	71.3
NUCHICAGO (J-1466)	88.0	MERMAID (DP 76-9081)	70.7
BD 03-84	87.7	DYNAMO	69.0

TABLE 35. PERCENT SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA 2/

NAME	NM1
ARGOS	67.7
MOONLIGHT SLT (PST-101-390)	67.3
NUGLADE	66.7
PST-1A1-899	66.3
EVEREST	66.0
RAVEL 1 (CPP 817)	65.7
YANKEE (NA-3271)	65.3
GREENTeam (CPP 821)	65.0
RHYTHM	64.7
CORSAIR (NA-3249)	61.7
CPP 822	60.7
AWARD	59.3
SOMBRERO (CP 76-9068)	58.7
SW AG 514	58.7
BLUEBERRY	57.7
J-2502	37.7
LSD VALUE	23.7
C.V. (%)	17.7

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 36. TURFGRASS GROWTH HABIT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

TURFGRASS GROWTH HABIT RATINGS 1-9; 9=HORIZONTAL SHOOT LEAF 2/

NAME	MA1	NAME	MA1
HAMPTON (BD 03-159)	8.0	MIDNIGHT	6.3
AKB449	7.7	MOONLIGHT SLT (PST-101-390)	6.3
BAR VK 0710	7.7	MYSTERE	6.3
BARDUKE (BAR VV 8536)	7.7	PSG 711	6.3
REVEILLE	7.7	SOLAR ECLIPSE (J-2399)	6.3
A98-689	7.3	STARBURST (STR 2703)	6.3
BAR VV 0665	7.3	STR 2553	6.3
BD 99-2103	7.3	SW AG 514	6.3
PINOT (LTP-149)	7.3	TOUCHE (STR 23180)	6.3
RAD-504	7.3	YANKEE (NA-3271)	6.3
ALEXA II (J-2404)	7.0	ZINFANDEL (LTP 2949)	6.3
AWARD	7.0	A00-247	6.0
BARRISTER	7.0	A95-410	6.0
DLF 76-9075	7.0	ARGOS	6.0
H98-701	7.0	ARROWHEAD (NA-3261)	6.0
MSP 3722	7.0	AVIATOR (NA-3259)	6.0
POPR 04594	7.0	AVID	6.0
SKYE	7.0	BARIRIS	6.0
A00-1400	6.7	BD 98-2108	6.0
ARMADA (PSG 366)	6.7	BEWITCHED	6.0
BARON	6.7	BLUEBERRY	6.0
BEYOND	6.7	CORSAIR (NA-3249)	6.0
EXCURSION	6.7	H94-305	6.0
GAELIC (BD 98-1358)	6.7	MSP 3724	6.0
GINNEY II (J-2024)	6.7	NUCHICAGO (J-1466)	6.0
IMPACT	6.7	PROSPERITY	6.0
J-1334	6.7	PST-101-73	6.0
J-3429	6.7	RAD-762	6.0
JULIET (BD 95-1930)	6.7	RHYTHM	6.0
MADISON (RAD-OAN64)	6.7	RUGBY II	6.0
NU DESTINY	6.7	SHAMROCK	6.0
STR 2485	6.7	SHIRAZ (LTP-73)	6.0
A00-1254	6.3	SUDDEN IMPACT (J-2870)	6.0
AURA (A99-2559)	6.3	1QG-38	5.7
BANDERA (SPTR 2LM95)	6.3	AMERICA	5.7
BELISSIMO	6.3	ARIES (A98-948)	5.7
BLUESTONE	6.3	DIVA	5.7
DYNAMO	6.3	GLADSTONE (NA-3257)	5.7
EMBLEM (PST-Y2K-169)	6.3	MERMAID (DP 76-9081)	5.7
EMPIRE (A01-299)	6.3	NUGLADE	5.7
EVEREST	6.3	PST-1A1-899	5.7
EVERGLADE	6.3	WASHINGTON	5.7
GLENMONT	6.3	DP 76-9066	5.3
GRANITE (J-1326)	6.3	JULIA	5.3
J-2502	6.3	JUMP START (PST-109-752)	5.3
KENBLUE	6.3	MSP 3723	5.3
		SPTR 2959	5.3

TABLE 36. TURFGRASS GROWTH HABIT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

TURFGRASS GROWTH HABIT RATINGS 1-9; 9=HORIZONTAL SHOOT LEAF 2/

NAME	MA1
VOLT (A98-999)	5.3
4-SEASON (J-2791)	5.0
BAR VV 0709	5.0
BD 03-84	5.0
BLUE NOTE (A01-349)	5.0
FUTURITY (A99-3119)	5.0
RHAPSODY (A97-1287)	5.0
RUBICON (NA-3248)	5.0
WILD HORSE (A97-890)	5.0
BARRARI (BAR VV 9634)	4.7
LS 4000 (RAD-343)	4.7
BAR VV 9630	4.3
GREENTeam (CPP 821)	4.3
HARMONIE	4.3
RAVEL 1 (CPP 817)	4.3
CPP 822	4.0
SOMBRERO (CP 76-9068)	4.0
LSD VALUE	1.1
C.V. (%)	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 37. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2009 DATA

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

NAME	UT1	NAME	UT1
NUCHICAGO (J-1466)	6.3	ALEXA II (J-2404)	4.0
EMPIRE (A01-299)	6.0	ARMADA (PSG 366)	4.0
SOLAR ECLIPSE (J-2399)	6.0	AWARD	4.0
STARBURST (STR 2703)	6.0	BAR VV 0709	4.0
A95-410	5.3	BAR VV 9630	4.0
ARGOS	5.3	BARIRIS	4.0
BARRARI (BAR VV 9634)	5.3	BARON	4.0
HAMPTON (BD 03-159)	5.3	DP 76-9066	4.0
MOONLIGHT SLT (PST-101-390)	5.3	GINNEY II (J-2024)	4.0
MYSTERE	5.3	H94-305	4.0
PINOT (LTP-149)	5.3	HARMONIE	4.0
BAR VV 0665	5.0	STR 2553	4.0
BARRISTER	5.0	VOLT (A98-999)	4.0
BEYOND	5.0	A00-247	3.7
BLUESTONE	5.0	A98-689	3.7
EVEREST	5.0	AKB449	3.7
GRANITE (J-1326)	5.0	AVID	3.7
IMPACT	5.0	BD 99-2103	3.7
J-1334	5.0	BLUEBERRY	3.7
SPTR 2959	5.0	CPP 822	3.7
SUDDEN IMPACT (J-2870)	5.0	GREENTEAM (CPP 821)	3.7
4-SEASON (J-2791)	4.7	RAVEL 1 (CPP 817)	3.7
ARROWHEAD (NA-3261)	4.7	RHAPSODY (A97-1287)	3.7
BARDUKE (BAR VV 8536)	4.7	SKYE	3.7
BD 98-2108	4.7	SW AG 514	3.7
BEWITCHED	4.7	WASHINGTON	3.7
EXCURSION	4.7	YANKEE (NA-3271)	3.7
J-3429	4.7	AURA (A99-2559)	3.3
MIDNIGHT	4.7	AVIATOR (NA-3259)	3.3
MSP 3722	4.7	BAR VK 0710	3.3
NUGLADE	4.7	BD 03-84	3.3
RHYTHM	4.7	BELISSIMO	3.3
RUGBY II	4.7	CORSAIR (NA-3249)	3.3
SHAMROCK	4.7	DIVA	3.3
SHIRAZ (LTP-73)	4.7	NU DESTINY	3.3
ZINFANDEL (LTP 2949)	4.7	PROSPERITY	3.3
ARIES (A98-948)	4.3	RAD-504	3.3
EVERGLADE	4.3	SOMBRERO (CP 76-9068)	3.3
GLENMONT	4.3	AMERICA	3.0
J-2502	4.3	DYNAMO	3.0
JULIA	4.3	EMBLEM (PST-Y2K-169)	3.0
PST-101-73	4.3	GAELIC (BD 98-1358)	3.0
WILD HORSE (A97-890)	4.3	GLADSTONE (NA-3257)	3.0
1QG-38	4.0	H98-701	3.0
A00-1254	4.0	JULIET (BD 95-1930)	3.0
A00-1400	4.0	LS 4000 (RAD-343)	3.0
		MERMAID (DP 76-9081)	3.0

TABLE 37. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2009 DATA

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

NAME	UT1
MSP 3724	3.0
POPR 04594	3.0
PSG 711	3.0
PST-1A1-899	3.0
STR 2485	3.0
TOUCHE (STR 23180)	3.0
BANDERA (SPTR 2LM95)	2.7
BLUE NOTE (A01-349)	2.7
JUMP START (PST-109-752)	2.7
KENBLUE	2.7
MADISON (RAD-OAN64)	2.7
MSP 3723	2.7
RAD-762	2.7
RUBICON (NA-3248)	2.7
DLF 76-9075	2.3
FUTURITY (A99-3119)	2.3
REVEILLE	2.0
LSD VALUE	1.8
C.V. (%)	28.6

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 38. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 AT NORTH BRUNSWICK, NJ 1/
 2009 DATA

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

NAME	JUNE	JULY	AUGUST 12	AUGUST 26	MEAN
STR 2553	8.7	9.0	8.3	8.3	8.6
BD 99-2103	8.7	8.3	8.3	8.3	8.4
BELISSIMO	9.0	9.0	8.0	8.0	8.4
MSP 3723	9.0	9.0	7.7	7.7	8.3
MSP 3724	9.0	8.7	7.3	7.3	8.2
MYSTERE	9.0	9.0	7.7	7.7	8.2
A00-247	9.0	8.7	7.3	7.3	8.1
MSP 3722	9.0	8.7	7.7	7.7	8.1
EXCURSION	9.0	9.0	7.3	7.3	8.0
BLUE NOTE (A01-349)	8.3	8.7	7.7	7.7	7.9
IMPACT	8.7	9.0	7.0	7.0	7.9
MIDNIGHT	9.0	8.7	7.3	7.3	7.9
BAR VV 0709	8.7	8.3	7.3	7.3	7.8
EVEREST	9.0	9.0	6.7	6.7	7.8
EVERGLADE	8.7	8.7	7.0	7.0	7.8
H94-305	9.0	9.0	7.3	7.3	7.8
NU DESTINY	9.0	8.3	7.0	7.0	7.8
AWARD	8.7	8.7	6.7	6.7	7.7
BD 03-84	8.0	8.3	7.3	7.3	7.6
1QG-38	8.3	8.3	6.7	6.7	7.5
GLENMONT	9.0	8.3	6.3	6.3	7.5
GRANITE (J-1326)	8.3	9.0	6.3	6.3	7.5
SHIRAZ (LTP-73)	8.7	8.3	6.7	6.7	7.5
ALEXA II (J-2404)	8.7	8.3	6.3	6.3	7.4
BEWITCHED	8.3	8.3	7.0	7.0	7.4
J-1334	8.7	8.7	6.3	6.3	7.4
NUGLADE	9.0	8.7	6.0	6.0	7.4
BLUEBERRY	8.7	8.3	6.3	6.3	7.3
SUDDEN IMPACT (J-2870)	9.0	8.7	6.0	6.0	7.3
J-3429	9.0	8.0	6.3	6.3	7.2
RAVEL 1 (CPP 817)	8.0	8.0	6.7	6.7	7.2
BD 98-2108	8.7	8.0	5.7	5.7	7.1
CORSAIR (NA-3249)	8.3	8.3	6.3	6.3	7.1
SHAMROCK	8.7	8.3	6.0	6.0	7.1
SOLAR ECLIPSE (J-2399)	8.7	8.3	5.7	5.7	7.1
ARIES (A98-948)	9.0	8.0	6.0	6.0	7.0
BLUESTONE	8.3	8.3	5.7	5.7	7.0
GINNEY II (J-2024)	8.3	8.7	5.7	5.7	7.0
KENBLUE	8.0	8.0	6.0	6.0	7.0
RUGBY II	8.3	7.7	6.3	6.3	7.0
SKYE	8.3	8.0	5.7	5.7	7.0
A00-1400	8.7	9.0	5.3	5.3	6.9
ARGOS	8.3	8.7	6.0	6.0	6.9
ARMADA (PSG 366)	8.3	8.0	6.0	6.0	6.9
WILD HORSE (A97-890)	8.0	8.0	6.0	6.0	6.9

TABLE 38. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) AT NORTH BRUNSWICK, NJ 1/
 2009 DATA

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

NAME	JUNE	JULY	AUGUST 12	AUGUST 26	MEAN
BARRARI (BAR VV 9634)	8.3	8.0	6.0	6.0	6.8
J-2502	8.3	8.3	5.3	5.3	6.8
NUCHICAGO (J-1466)	8.7	8.3	5.3	5.3	6.8
PINOT (LTP-149)	8.3	8.0	5.3	5.3	6.8
VOLT (A98-999)	8.3	8.0	5.7	5.7	6.8
ARROWHEAD (NA-3261)	8.7	8.3	5.0	5.0	6.7
RAD-504	8.3	7.7	6.0	6.0	6.7
EMPIRE (A01-299)	8.7	7.3	5.7	5.7	6.6
RHYTHM	8.3	7.3	5.3	5.3	6.6
EMBLEM (PST-Y2K-169)	8.3	8.0	6.0	6.0	6.5
MERMAID (DP 76-9081)	8.0	7.7	5.3	5.3	6.5
PST-101-73	8.3	6.7	5.3	5.3	6.5
A98-689	7.7	7.3	5.7	5.7	6.4
AKB449	7.7	7.7	5.3	5.3	6.4
DIVA	7.7	7.0	5.7	5.7	6.4
DLF 76-9075	8.7	7.7	5.3	5.3	6.4
GAELIC (BD 98-1358)	7.0	7.7	5.7	5.7	6.4
SPTR 2959	7.0	8.3	5.3	5.3	6.4
BARDUKE (BAR VV 8536)	8.0	7.7	5.7	5.7	6.3
HAMPTON (BD 03-159)	8.3	7.3	5.0	5.0	6.3
PSG 711	7.7	7.0	5.0	5.0	6.3
REVEILLE	9.0	7.0	4.7	4.7	6.3
YANKEE (NA-3271)	7.7	7.7	5.7	5.7	6.3
ZINFANDEL (LTP 2949)	8.0	6.3	5.3	5.3	6.3
BAR VV 9630	7.3	7.0	5.3	5.3	6.2
BARRISTER	7.7	7.0	5.0	5.0	6.1
DP 76-9066	8.7	7.3	5.0	5.0	6.1
POPR 04594	7.3	7.3	5.7	5.7	6.1
BEYOND	8.7	7.7	3.7	3.7	6.0
JUMP START (PST-109-752)	8.3	8.0	4.3	4.3	5.9
RHAPSODY (A97-1287)	7.0	6.0	5.7	5.7	5.9
AVID	8.0	6.7	4.3	4.3	5.8
FUTURITY (A99-3119)	6.3	7.3	4.7	4.7	5.8
4-SEASON (J-2791)	8.3	7.3	4.7	4.7	5.7
BANDERA (SPTR 2LM95)	7.0	7.3	4.7	4.7	5.6
MADISON (RAD-OAN64)	7.3	6.7	4.3	4.3	5.6
AURA (A99-2559)	7.0	6.0	4.3	4.3	5.4
H98-701	7.0	6.7	4.0	4.0	5.3
BARON	7.3	6.3	4.0	4.0	5.1
TOUCHE (STR 23180)	6.0	6.7	4.0	4.0	5.1
A00-1254	7.7	7.0	3.0	3.0	5.0
PROSPERITY	7.3	6.7	3.7	3.7	5.0
RUBICON (NA-3248)	6.7	6.0	4.3	4.3	5.0
SW AG 514	8.0	7.0	3.7	3.7	4.9
AMERICA	6.7	6.0	3.7	3.7	4.8

TABLE 38. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) AT NORTH BRUNSWICK, NJ 1/
 2009 DATA

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

NAME	JUNE	JULY	AUGUST 12	AUGUST 26	MEAN
BAR VK 0710	6.3	5.7	4.0	4.0	4.8
JULIET (BD 95-1930)	6.7	6.7	3.7	3.7	4.8
STR 2485	6.0	6.3	3.3	3.3	4.8
AVIATOR (NA-3259)	6.3	5.7	3.7	3.7	4.7
STARBURST (STR 2703)	7.7	6.0	2.0	2.0	4.6
RAD-762	5.3	5.3	4.0	4.0	4.5
A95-410	6.7	5.7	3.0	3.0	4.3
GREENTeam (CPP 821)	7.0	6.3	2.7	2.7	4.3
JULIA	7.3	5.0	2.7	2.7	4.3
BAR VV 0665	6.7	5.7	2.3	2.3	4.2
GLADSTONE (NA-3257)	5.3	6.0	2.7	2.7	4.1
LS 4000 (RAD-343)	5.7	5.0	3.0	3.0	4.1
PST-1A1-899	7.0	4.3	2.7	2.7	4.0
DYNAMO	6.3	5.3	2.3	2.3	3.8
WASHINGTON	5.3	5.0	2.3	2.3	3.7
CPP 822	6.0	5.3	2.0	2.0	3.6
SOMBRERO (CP 76-9068)	5.3	5.0	2.7	2.7	3.6
MOONLIGHT SLT (PST-101-390)	6.0	4.3	2.0	2.0	3.4
BARIRIS	5.7	4.3	1.7	1.7	3.3
HARMONIE	3.3	3.0	1.0	1.0	2.1
LSD VALUE	3.0	3.4	3.1	3.1	2.5
C.V. (%)	17.9	22.0	33.2	33.2	22.5

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
2009 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	5.8	10	EVERGLADE	6.4	60
4-SEASON (J-2791)	5.9	20	EXCURSION	6.4	60
A00-1254	5.7	15	FUTURITY (A99-3119)	5.9	15
A00-1400	6.1	45	GAELIC (BD 98-1358)	5.5	5
A00-247	6.0	25	GINNEY II (J-2024)	6.3	60
A95-410	5.5	10	GLADSTONE (NA-3257)	5.9	25
A98-689	5.5	5	GLENMONT	6.1	30
AKB449	5.7	5	GRANITE (J-1326)	6.4	70
ALEXA II (J-2404)	6.5	75	GREENTeam (CPP 821)	5.4	20
AMERICA	5.8	20	H94-305	5.5	10
ARGOS	5.8	15	H98-701	5.7	20
ARIES (A98-948)	5.8	5	HAMPTON (BD 03-159)	6.1	25
ARMADA (PSG 366)	5.8	15	HARMONIE	5.5	10
ARROWHEAD (NA-3261)	5.8	20	IMPACT	6.5	70
AURA (A99-2559)	5.8	30	J-1334	6.4	60
AVIATOR (NA-3259)	5.4	10	J-2502	6.1	40
AVID	6.0	30	J-3429	6.1	40
AWARD	6.4	60	JULIA	5.6	5
BANDERA (SPTR 2LM95)	5.4	10	JULIET (BD 95-1930)	5.6	5
BAR VK 0710	5.2	0	JUMP START (PST-109-752)	5.6	10
BAR VV 0665	4.9	0	KENBLUE	4.5	5
BAR VV 0709	5.5	15	LS 4000 (RAD-343)	5.5	5
BAR VV 9630	5.4	0	MADISON (RAD-OAN64)	5.6	10
BARDUKE (BAR VV 8536)	5.5	5	MERMAID (DP 76-9081)	4.7	0
BARIRIS	5.5	10	MIDNIGHT	6.6	80
BARON	5.7	5	MOONLIGHT SLT (PST-101-390)	5.6	15
BARRARI (BAR VV 9634)	5.4	0	MSP 3722	5.8	25
BARRISTER	6.1	35	MSP 3723	6.0	30
BD 03-84	6.5	65	MSP 3724	5.9	10
BD 98-2108	5.8	10	MYSTERE	5.9	30
BD 99-2103	6.4	55	NU DESTINY	6.5	70
BELISSIMO	6.0	25	NUCHICAGO (J-1466)	6.4	60
BEWITCHED	6.4	60	NUGLADE	6.4	65
BEYOND	6.2	55	PINOT (LTP-149)	6.0	30
BLUE NOTE (A01-349)	6.0	25	POPR 04594	5.7	15
BLUEBERRY	5.9	40	PROSPERITY	6.0	35
BLUESTONE	6.0	15	PSG 711	5.8	5
CORSAIR (NA-3249)	5.4	15	PST-101-73	5.7	5
CPP 822	5.5	10	PST-1A1-899	5.6	20
DIVA	6.2	35	RAD-504	5.7	15
DLF 76-9075	5.0	5	RAD-762	5.6	5
DP 76-9066	5.8	30	RAVEL 1 (CPP 817)	5.4	0
DYNAMO	5.7	10	REVELLE	5.0	0
EMBLEM (PST-Y2K-169)	6.1	40	RHAPSODY (A97-1287)	6.3	45
EMPIRE (A01-299)	6.0	30	RHYTHM	6.4	50
EVEREST	6.4	50	RUBICON (NA-3248)	5.7	10

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/
RUGBY II	6.1	30
SHAMROCK	5.5	5
SHIRAZ (LTP-73)	6.1	40
SKYE	6.1	35
SOLAR ECLIPSE (J-2399)	6.4	60
SOMBRERO (CP 76-9068)	5.4	15
SPTR 2959	5.8	5
STARBURST (STR 2703)	5.8	15
STR 2485	5.7	20
STR 2553	6.0	35
SUDDEN IMPACT (J-2870)	6.5	80
SW AG 514	5.6	10
TOUCHE (STR 23180)	5.7	5
VOLT (A98-999)	5.4	0
WASHINGTON	5.7	5
WILD HORSE (A97-890)	5.7	10
YANKEE (NA-3271)	5.7	0
ZINFANDEL (LTP 2949)	6.2	50
LSD VALUE	0.3	
C.V. (%)	12.3	

*/ 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.