

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 2008

<u>State</u>	<u>Location</u>	<u>Code</u>
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Michigan	East Lansing (Traffic)	MI2
Minnesota	St. Paul	MN1
Nebraska	Mead	NE1
New Jersey	North Brunswick (Traffic Study)	NJ4
New Jersey	Adelphia	NJ2
New Mexico	Las Cruces	NM1
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	RAD-343	Seeds, Inc.	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	RAD-0AN64	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	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 2009.

TABLE A.

2008 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
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	3.1-4.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	376-500	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT 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	5.6-6.0	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
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
NJ4	LOAM	5.6-6.0	271-450	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	5.6-6.0	271-450	376-500	2.1-3.0	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
OK1	LOAM	7.1-7.5	61-150	501+	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
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	7.6-8.5	61-150	151-240	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	0.6-1.0	TO PREVENT STRESS
WI2	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	0.6-1.0	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 2008

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1					X	X	X	X		X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	
IN1				X	X	X	X	X	X	X			X	X	
KY1			X	X	X	X	X	X	X	X			X		X
MA1			X	X	X	X	X	X	X	X	X		X	X	X
MD1					X	X	X	X	X	X	X		X		
MI1				X	X	X	X	X	X	X	X		X	X	X
MI2					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		
NJ4				X	X	X	X	X	X	X				X	
NJ2				X	X	X	X	X	X	X			X	X	
NM1			X	X	X	X	X	X	X	X	X		X		
OK1				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		X		
WA1					X	X	X	X	X	X			X	X	
WI1					X	X	X	X	X	X			X	X	X
WI2					X	X	X	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 2008

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	TYPHULA BLIGHT	LEAF SPOT	STEM RUST
IA1														
IL1							X							
IN1											X			
KY1			X			X	X	X						
MA1												X	X	
MD1													X	
MI1		X	X	X	X	X	X							X
MI2	X				X		X							
MN1							X			X				
NC1			X				X	X						
ND1		X	X	X	X	X	X							
NE1			X	X										
NJ4										X			X	
NJ2							X	X					X	
NM1						X	X							
OK1					X	X								
PA1							X							
TN1					X	X	X	X						
UT1							X							
VA1					X									
WA1														
WI1					X	X	X							
WI2					X	X	X							
WY1							X							

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2008

LOCATION	DOLLAR SPOT	RED THREAD	BROWN PATCH		PINK SNOW MOLD	BILLBUG RATINGS	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	SNOW MOLD	PERCENT SUMMER PATCH		
			WARM	TEMP.						JULY	AUGUST	SEPTEMBER
IA1	X											
IL1												
IN1								X				
KY1												
MA1	X			X								
MD1												
MI1												
MI2												
MN1					X			X				
NC1	X											
ND1							X					
NE1												
* NJ4												
NJ2												
NM1												
OK1												
PA1												
TN1										X	X	X
UT1						X			X			
VA1		X										
WA1												
WI1							X					
WI2							X					
WY1												

* MORE DATA FOR NJ4 IN TABLE 10.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2008 DATA

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

NAME	MI1	NE1	WI1	MEAN	NAME	MI1	NE1	WI1	MEAN
SW AG 514	6.3	7.9	7.1	7.1	* BARIRIS	6.0	7.1	5.8	6.3
* DIVA	6.0	7.7	7.2	6.9	* HAMPTON (BD 03-159)	5.9	7.1	5.8	6.3
CPP 822	6.2	6.8	7.6	6.8	* YANKEE (NA-3271)	5.6	7.5	5.7	6.3
BD 99-2103	6.1	7.7	6.6	6.8	* NUGLADE	5.0	7.3	6.4	6.3
DP 76-9066	.	7.3	6.2	6.8	MSP 3724	6.2	6.9	5.7	6.3
GREENTeam (CPP 821)	5.8	7.1	7.4	6.8	* MOONLIGHT SLT (PST-101-390)	5.9	7.8	5.1	6.3
MSP 3723	5.9	7.3	7.1	6.8	* GAELIC (BD 98-1358)	6.5	7.2	5.1	6.2
PST-1A1-899	5.8	7.6	6.8	6.7	RAD-504	6.0	7.3	5.5	6.2
* AVID	5.9	7.8	6.5	6.7	* STR 2485	6.0	6.6	6.2	6.2
BD 03-84	5.6	6.8	7.8	6.7	* GLENMONT	6.1	6.7	5.9	6.2
* MIDNIGHT	6.3	7.9	5.9	6.7	* BEYOND	5.5	7.7	5.4	6.2
* RHAPSODY (A97-1287)	6.4	7.1	6.4	6.7	* BANDERA (SPTR 2LM95)	6.2	6.7	5.7	6.2
* GLADSTONE (NA-3257)	6.1	7.1	6.8	6.6	MSP 3722	6.3	6.6	5.8	6.2
J-2502	6.5	7.9	5.5	6.6	SPTR 2959	6.2	6.5	5.9	6.2
* WASHINGTON	6.2	7.1	6.6	6.6	* ARROWHEAD (NA-3261)	5.2	7.6	5.8	6.2
* IMPACT	6.2	7.3	6.3	6.6	* AWARD	5.7	7.5	5.4	6.2
* BEWITCHED	5.6	7.4	6.7	6.6	* GINNEY II (J-2024)	5.9	7.5	5.2	6.2
RAD-343	6.5	7.3	5.9	6.6	* GRANITE (J-1326)	5.4	7.7	5.5	6.2
* NUCHICAGO (J-1466)	6.5	7.2	6.0	6.5	A95-410	6.3	7.4	4.9	6.2
* 4-SEASON (J-2791)	5.7	7.8	6.2	6.5	BD 98-2108	6.5	6.7	5.4	6.2
* JULIET (BD 95-1930)	6.7	7.0	5.8	6.5	* ALEXA II (J-2404)	5.3	7.6	5.7	6.2
* JULIA	6.3	7.4	5.8	6.5	* EVERGLADE	6.1	7.1	5.4	6.2
* BELISSIMO	5.3	7.8	6.3	6.5	* JUMP START (PST-109-752)	6.1	7.1	5.3	6.2
STR 2553	6.4	7.1	5.9	6.5	* TOUCHE (STR 23180)	5.5	6.8	6.2	6.2
* EXCURSION	6.3	7.0	6.2	6.5	* WILD HORSE (A97-890)	6.4	6.8	5.3	6.2
* SUDDEN IMPACT (J-2870)	6.4	7.6	5.4	6.5	RAD-0AN64	6.5	6.2	5.8	6.2
* BLUESTONE	5.8	8.1	5.5	6.5	BAR VV 9630	6.0	6.9	5.5	6.1
POPR 04594	5.3	7.3	6.7	6.4	* BARON	6.2	6.8	5.4	6.1
RAD-762	5.9	7.3	6.1	6.4	* AURA (A99-2559)	5.4	7.2	5.8	6.1
* HARMONIE	5.7	6.1	7.4	6.4	* SHIRAZ (LTP-73)	5.9	6.7	5.8	6.1
SOMBRERO (CP 76-9068)	5.5	7.2	6.5	6.4	* SKYE	4.9	7.7	5.8	6.1
* AMERICA	6.0	6.9	6.2	6.4	PSG 711	6.0	6.8	5.6	6.1
* ZINFANDEL (LTP 2949)	5.7	7.5	5.9	6.4	1QG-38	6.4	7.0	4.9	6.1
EMPIRE (A01-299)	5.8	7.3	6.0	6.4	* RUGBY II	5.9	7.4	4.9	6.1
* SOLAR ECLIPSE (J-2399)	5.5	7.9	5.7	6.4	* BARDUKE (BAR VV 8536)	6.1	7.6	4.6	6.1
* BLUE NOTE (A01-349)	5.7	6.8	6.5	6.3	* BARRISTER	5.3	7.2	5.7	6.1
* PROSPERITY	5.8	7.2	6.1	6.3	* DYNAMO	5.3	6.7	6.2	6.1
* EVEREST	5.8	7.4	5.7	6.3	RUBICON (NA-3248)	5.8	6.8	5.6	6.1
* NU DESTINY	5.8	7.8	5.4	6.3	* STARBURST (STR 2703)	5.5	6.7	6.1	6.1
* FUTURITY (A99-3119)	6.0	7.3	5.6	6.3	* PINOT (LTP-149)	5.8	7.6	4.7	6.0
A98-689	6.8	6.7	5.6	6.3	A00-1400	5.6	7.4	5.1	6.0
RAVEL 1 (CPP 817)	5.2	7.5	6.2	6.3	* ARGOS	5.3	7.4	5.3	6.0
A00-247	6.1	6.9	5.9	6.3	* RHYTHM	5.8	7.1	5.0	6.0
* J-1334	5.6	8.0	5.2	6.3	A00-1254	6.3	7.6	4.1	6.0
					BAR VK 0710	6.3	6.5	5.1	6.0

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2008 DATA

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

NAME	MI1	NE1	WI1	MEAN
PSG 366	5.9	7.3	4.7	6.0
* EMBLEM (PST-Y2K-169)	5.9	7.1	4.8	5.9
* SHAMROCK	6.1	7.2	4.4	5.9
BAR VV 0709	5.5	.	6.3	5.9
* BARRARI (BAR VV 9634)	5.9	7.3	4.3	5.8
* BLUEBERRY	4.9	7.7	4.8	5.8
H98-701	5.8	6.7	4.8	5.8
* VOLT (A98-999)	5.8	6.3	5.2	5.8
PST-101-73	6.0	6.5	4.7	5.8
H94-305	5.9	6.7	4.6	5.7
J-3429	6.3	6.3	4.6	5.7
* ARIES (A98-948)	5.0	6.7	5.2	5.7
* AVIATOR (NA-3259)	6.1	6.9	3.8	5.6
* MYSTERE	4.0	7.4	4.9	5.4
BAR VV 0665	6.4	7.4	2.1	5.3
* KENBLUE	6.1	6.4	3.0	5.2
* REVEILLE	5.7	6.9	2.8	5.1
* CORSAIR (NA-3249)	5.3	6.9	3.1	5.1
DLF 76-9075	4.7	7.1	2.8	4.9
AKB449	4.4	6.4	3.7	4.8
MERMAID (DP 76-9081)	5.2	6.2	1.8	4.4
LSD VALUE	1.2	1.3	1.2	0.7
C.V. (%)	12.9	10.9	13.5	12.3

* COMMERCIALY AVAILABLE IN THE USA IN 2009.

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

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

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

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2008 DATA

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

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ2	NM1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
ALEXA II (J-2404)	7.4	5.7	7.5	6.7	6.3	7.3	6.1	6.3	4.9	7.7	7.9	4.8	7.2	7.2	6.6
BD 03-84	7.3	6.7	6.2	6.7	6.3	7.4	7.0	5.9	4.7	7.6	7.5	5.1	6.6	7.1	6.6
EVERGLADE	6.7	5.8	7.6	6.5	6.1	7.0	6.5	6.3	5.1	7.4	7.6	4.5	7.3	7.2	6.5
BEWITCHED	7.3	6.5	7.0	6.3	6.2	7.0	5.8	6.1	4.9	7.6	7.5	4.2	7.7	7.0	6.5
NUCHICAGO (J-1466)	7.4	5.8	7.9	6.5	5.9	6.8	6.7	5.6	4.8	7.3	8.0	4.0	7.1	7.0	6.5
RHYTHM	7.0	5.6	7.7	6.6	5.7	7.1	6.3	4.9	4.8	7.6	7.8	4.7	7.2	7.1	6.4
RHAPSODY (A97-1287)	6.8	6.0	7.2	6.5	5.8	7.4	6.0	5.6	5.8	7.3	7.4	3.9	6.7	7.3	6.4
SHIRAZ (LTP-73)	7.1	5.7	6.7	6.0	6.7	7.4	6.0	6.1	4.7	6.9	7.6	4.6	7.0	7.2	6.4
SOLAR ECLIPSE (J-2399)	7.3	5.3	7.4	7.0	5.8	6.5	6.8	5.4	4.4	7.6	7.7	3.5	7.4	7.3	6.4
EMBLEM (PST-Y2K-169)	6.5	5.9	7.3	6.0	5.6	6.6	6.4	6.3	4.2	7.9	7.3	4.4	7.7	7.2	6.4
MIDNIGHT	7.2	5.9	7.6	6.0	4.9	6.7	6.3	6.3	5.0	7.2	7.6	3.9	7.1	7.2	6.4
AWARD	6.9	5.4	7.1	6.6	6.6	7.1	6.3	4.8	4.8	7.3	7.8	4.0	7.0	7.0	6.3
A00-1400	7.3	6.3	6.8	6.0	5.3	5.8	5.8	6.1	4.4	7.7	7.6	4.8	7.4	7.1	6.3
GRANITE (J-1326)	6.5	5.9	7.4	6.7	5.7	6.3	6.2	6.0	4.5	6.9	7.9	4.1	7.3	7.0	6.3
EXCURSION	7.0	5.2	7.1	6.5	6.0	6.3	5.6	6.4	4.7	7.2	7.9	4.4	7.1	7.0	6.3
BLUE NOTE (A01-349)	6.9	5.6	7.6	6.4	5.9	5.8	6.3	5.1	5.0	7.2	8.0	5.2	6.2	7.3	6.3
J-1334	7.3	5.2	7.5	6.6	4.8	6.8	6.0	6.4	4.7	7.8	7.7	3.7	7.1	6.8	6.3
NUGLADE	6.9	5.8	8.0	6.2	5.8	7.6	5.7	4.8	4.6	7.5	7.7	4.0	6.9	6.9	6.3
NU DESTINY	7.0	6.0	7.5	6.3	5.8	6.9	6.3	5.7	4.3	7.2	7.6	3.2	7.1	7.2	6.3
IMPACT	6.5	5.3	7.6	6.2	5.7	7.2	6.3	5.5	4.8	7.2	7.5	4.1	7.0	7.0	6.3
GINNEY II (J-2024)	6.9	5.6	7.5	7.0	5.8	6.2	6.3	5.5	4.4	7.3	7.9	3.5	7.3	6.7	6.3
BD 99-2103	6.5	5.9	7.0	6.4	5.9	6.7	5.6	6.4	5.2	7.2	7.6	3.9	7.1	6.9	6.3
EVEREST	6.7	5.1	7.3	5.7	5.8	6.4	6.9	5.6	4.8	7.6	7.5	3.7	7.3	7.1	6.3
HAMPTON (BD 03-159)	6.9	6.4	7.0	6.2	4.7	5.7	6.4	6.3	4.8	7.1	7.7	4.2	6.6	7.4	6.2
SUDDEN IMPACT (J-2870)	7.2	5.7	6.7	5.7	5.2	7.2	6.0	5.5	4.3	7.4	7.8	3.8	7.1	7.4	6.2
ZINFANDEL (LTP 2949)	6.7	5.0	7.3	5.8	5.4	5.7	5.9	6.2	5.5	7.3	8.0	3.6	7.3	7.4	6.2
J-3429	7.0	5.3	7.3	6.6	5.4	6.5	6.0	6.1	4.1	7.3	7.7	3.2	7.4	7.1	6.2
SKYE	6.7	5.1	7.0	5.7	5.6	7.0	6.1	6.3	5.3	6.9	7.6	4.8	6.2	6.9	6.2
FUTURITY (A99-3119)	6.8	6.0	6.1	5.9	5.0	6.1	6.0	6.9	5.3	6.8	7.4	4.4	6.9	7.2	6.2
BARRISTER	6.8	5.4	7.9	5.8	6.0	6.9	5.9	5.4	4.1	6.8	7.6	4.0	7.3	6.9	6.2
BEYOND	6.5	5.4	7.1	6.3	4.8	7.3	5.5	5.6	4.5	7.0	7.7	4.3	7.3	7.1	6.2
DIVA	6.3	5.4	7.1	5.8	5.4	6.3	6.2	6.4	5.0	7.4	7.7	3.7	6.5	7.1	6.2
BLUESTONE	6.7	5.5	7.1	6.6	5.4	6.2	5.9	5.2	4.3	7.1	7.8	4.3	6.9	7.0	6.1
MYSTERE	7.3	6.0	5.8	5.9	5.0	6.2	5.6	6.1	5.6	6.4	7.6	5.0	6.1	6.8	6.1
J-2502	6.6	5.6	6.6	6.3	5.4	7.1	6.2	3.8	3.9	7.3	7.7	4.4	7.3	7.1	6.1
YANKEE (NA-3271)	7.4	6.2	7.0	5.3	5.3	6.1	6.0	5.1	4.7	6.6	7.6	4.0	6.8	7.1	6.1
PSG 366	6.6	5.8	6.5	5.7	5.1	6.0	5.4	6.8	4.5	6.8	7.7	4.2	6.8	7.0	6.1
RUGBY II	6.5	5.6	6.6	5.9	4.7	6.7	5.5	6.0	5.0	6.4	7.5	4.9	6.5	7.1	6.1
STR 2485	6.9	5.9	6.1	5.9	5.0	6.8	6.1	6.1	4.5	6.7	7.8	4.9	5.4	6.8	6.1
WASHINGTON	6.5	5.9	6.3	6.2	5.9	6.0	4.8	6.3	4.7	6.6	7.7	5.5	5.7	6.8	6.1
AMERICA	6.5	5.6	6.3	5.7	5.3	6.2	5.5	6.8	4.5	6.1	7.8	4.7	6.6	7.2	6.0
A00-247	7.2	5.1	6.8	5.3	5.2	6.1	5.7	5.5	4.8	6.7	7.7	4.2	7.1	7.2	6.0
AVID	6.5	6.0	6.7	5.5	5.7	6.0	5.8	5.2	4.4	7.5	7.3	4.0	6.9	7.2	6.0
H98-701	6.3	5.1	6.3	5.7	5.9	5.7	5.4	6.7	4.9	6.6	7.6	4.2	6.6	7.4	6.0

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2008 DATA

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

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ2	NM1	OK1	PA1	TN1	UT1	WA1	WY1	MEAN
MSP 3723	6.6	5.9	6.0	5.8	5.2	6.6	5.6	5.8	4.2	7.1	7.7	4.4	6.4	7.3	6.0
1QG-38	6.5	5.7	6.3	6.0	5.4	7.3	5.4	5.6	4.6	6.5	7.6	3.4	6.8	7.2	6.0
RAD-762	6.5	5.5	6.1	6.5	6.1	6.0	5.4	6.1	4.3	6.8	7.8	4.7	5.4	7.0	6.0
ARROWHEAD (NA-3261)	7.0	5.8	6.3	4.8	5.9	6.7	5.0	5.0	4.5	7.0	7.6	4.8	6.9	7.1	6.0
STR 2553	6.6	5.3	6.3	5.9	5.7	5.6	5.0	6.6	4.8	6.7	7.6	4.0	6.7	7.1	6.0
BLUEBERRY	6.0	5.3	6.9	5.6	4.3	6.9	6.4	4.9	4.5	7.4	7.4	4.2	7.5	6.6	6.0
AURA (A99-2559)	6.6	5.9	6.5	6.5	4.7	5.7	5.3	5.6	5.4	6.6	7.6	4.2	6.2	6.9	6.0
AKB449	7.0	5.6	6.5	5.2	4.8	6.5	5.2	5.1	4.3	7.2	7.4	5.0	6.9	7.0	6.0
EMPIRE (A01-299)	7.1	5.4	6.5	5.0	4.7	6.9	5.0	6.4	4.7	7.1	7.8	2.7	7.1	7.2	6.0
PST-101-73	6.7	5.4	6.3	5.5	5.2	7.1	5.8	5.3	4.8	6.6	7.3	4.0	6.6	7.0	6.0
PROSPERITY	6.5	5.2	7.0	5.5	2.9	6.4	6.6	5.5	3.8	7.5	7.2	4.3	7.3	7.6	6.0
BELISSIMO	6.3	5.1	6.0	5.5	5.3	6.6	4.8	5.7	5.3	6.6	7.4	4.3	7.0	7.1	5.9
4-SEASON (J-2791)	6.8	5.3	6.9	5.9	5.2	6.8	5.5	4.7	3.9	7.4	7.4	3.9	6.6	6.9	5.9
MSP 3722	6.7	6.2	6.0	5.2	5.4	6.3	5.0	5.8	4.0	7.3	7.6	4.1	6.6	7.2	5.9
TOUCHE (STR 23180)	6.7	5.7	6.4	5.6	5.4	6.3	5.5	6.1	4.7	6.6	7.7	4.0	5.9	6.8	5.9
ARIES (A98-948)	6.3	6.2	6.3	6.2	5.1	6.6	5.4	5.2	4.3	6.5	7.4	4.5	6.2	6.9	5.9
POPR 04594	6.5	6.0	6.2	5.7	5.0	6.3	5.4	5.7	4.8	6.8	7.6	4.5	5.8	6.8	5.9
MSP 3724	6.2	5.9	5.9	5.7	4.9	6.4	5.2	5.8	4.8	7.1	7.4	4.3	6.4	7.1	5.9
DP 76-9066	6.5	4.6	7.3	4.7	6.2	6.2	5.1	5.3	3.7	7.6	7.5	4.3	7.0	7.0	5.9
PSG 711	7.2	5.0	6.0	5.7	4.3	5.7	5.9	6.3	4.6	6.4	7.6	4.2	6.8	7.3	5.9
GLADSTONE (NA-3257)	6.7	5.1	6.7	6.4	5.0	5.6	5.5	5.4	4.3	7.1	7.8	4.3	6.1	6.9	5.9
RAD-504	7.0	5.2	6.2	5.5	4.8	5.4	5.3	7.3	4.3	6.4	7.4	4.6	6.7	6.5	5.9
SPTR 2959	6.6	5.3	6.2	6.2	5.1	6.8	5.3	5.7	4.2	6.9	7.4	4.0	6.0	6.7	5.9
RAD-343	6.5	5.6	6.5	5.6	6.3	5.6	5.4	5.2	4.4	6.4	7.6	4.6	5.4	7.1	5.9
ARGOS	6.4	5.0	6.1	6.0	4.5	6.3	5.7	5.2	4.6	7.0	7.5	3.8	6.8	7.3	5.9
BD 98-2108	6.7	5.5	6.1	4.9	5.5	6.1	5.7	5.0	5.1	6.8	7.6	3.2	7.1	7.0	5.9
JUMP START (PST-109-752)	6.8	5.8	5.7	5.4	5.4	6.1	5.6	5.4	4.5	6.6	7.9	3.6	6.2	7.0	5.9
GLENMONT	6.8	4.9	6.6	5.0	5.1	5.3	5.0	6.3	4.4	7.4	7.4	4.2	6.2	7.4	5.9
DYNAMO	7.0	5.2	5.5	5.4	5.7	6.3	5.3	4.8	4.1	7.1	7.5	4.3	6.8	7.0	5.9
WILD HORSE (A97-890)	6.3	5.7	6.0	6.1	4.9	6.4	5.9	5.7	4.1	6.7	7.3	3.8	6.0	6.9	5.8
PINOT (LTP-149)	5.9	5.1	6.3	5.2	3.9	5.7	4.8	6.4	4.5	7.1	7.7	4.9	7.1	7.1	5.8
GAELIC (BD 98-1358)	6.3	6.2	5.8	5.6	4.7	6.5	5.5	5.7	4.3	6.7	7.6	4.1	5.8	6.9	5.8
STARBURST (STR 2703)	6.8	6.2	5.9	5.6	4.4	5.8	5.8	6.2	4.7	6.8	7.1	3.6	6.2	6.7	5.8
JULIET (BD 95-1930)	6.5	5.8	6.0	5.3	5.1	6.2	5.4	5.8	4.6	6.8	7.7	4.3	5.6	6.7	5.8
MOONLIGHT SLT (PST-101-390)	6.7	5.2	6.3	5.7	5.8	6.8	5.5	4.7	3.3	7.0	7.0	3.6	7.1	7.0	5.8
RUBICON (NA-3248)	6.6	6.1	6.1	6.0	5.0	5.1	5.4	4.9	4.0	6.6	7.7	5.0	6.1	6.9	5.8
JULIA	7.2	5.3	6.2	4.6	5.5	5.5	5.2	5.4	4.8	6.8	7.7	4.2	6.1	6.8	5.8
PST-1A1-899	7.1	5.2	5.2	5.6	5.4	6.4	5.4	5.0	4.6	6.6	7.1	4.2	6.1	7.0	5.8
BARIRIS	7.0	5.7	6.0	4.3	5.0	5.3	4.9	6.0	5.0	6.3	7.8	4.1	5.8	7.1	5.7
SHAMROCK	6.9	5.4	5.7	5.4	5.1	5.9	4.9	6.1	3.8	6.7	7.1	4.3	5.8	6.9	5.7
A00-1254	6.7	6.0	5.1	5.4	3.9	5.6	5.3	5.9	4.7	6.3	7.5	4.0	6.3	7.0	5.7
RAD-OAN64	6.4	5.1	5.8	5.5	4.3	5.5	5.1	6.6	4.4	6.2	7.2	4.2	6.3	7.1	5.7
SW AG 514	6.7	5.8	5.8	5.6	5.6	5.8	4.9	5.2	4.1	6.8	6.7	3.5	6.4	6.9	5.7
BARON	6.1	5.0	6.5	5.6	4.7	6.0	4.6	5.6	4.3	6.0	7.3	4.5	6.6	6.8	5.7
AVIATOR (NA-3259)	6.6	5.3	6.1	5.3	4.6	4.9	4.2	4.9	5.1	6.2	7.5	4.5	7.3	7.0	5.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2008 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/														MEAN
	IA1	IL1	KY1	MD1	MN1	NC1	NJ2	NM1	OK1	PA1	TN1	UT1	WA1	WY1	
HARMONIE	6.3	4.9	5.7	5.3	4.8	6.4	5.1	5.3	3.9	7.1	7.2	4.1	5.6	7.4	5.6
BANDERA (SPTR 2LM95)	6.6	5.1	5.2	5.3	4.9	5.7	4.6	6.4	3.8	6.2	6.7	5.1	6.3	6.9	5.6
H94-305	6.6	6.5	5.6	5.3	3.3	5.4	4.7	5.6	4.9	6.1	7.2	4.8	5.7	6.9	5.6
A95-410	6.5	6.0	6.3	4.7	4.3	5.4	4.6	4.1	4.8	7.1	7.4	3.6	6.8	6.7	5.6
BAR VV 0709	7.0	6.0	5.5	5.7	4.4	5.3	4.9	5.3	5.3	5.9	7.4	4.2	4.5	6.6	5.6
A98-689	6.6	5.0	6.2	4.8	4.3	6.4	4.8	4.7	4.8	6.8	7.3	3.6	5.7	7.0	5.6
BARDUKE (BAR VV 8536)	6.1	5.8	5.7	5.4	4.0	5.9	4.8	6.0	3.9	5.6	6.9	4.8	6.0	6.9	5.6
RAVEL 1 (CPP 817)	6.3	5.3	5.3	4.2	6.0	5.6	4.6	4.8	4.3	6.1	7.4	4.8	6.0	7.0	5.5
CORSAIR (NA-3249)	6.4	5.3	5.8	4.0	4.6	6.5	4.6	4.1	4.0	6.9	7.4	4.3	6.8	6.7	5.5
BARRARI (BAR VV 9634)	6.3	5.0	5.8	4.7	4.8	5.1	4.9	5.5	4.8	5.8	7.4	4.6	5.8	6.8	5.5
BAR VV 9630	6.5	4.8	6.0	5.1	4.6	5.4	4.5	5.5	4.7	5.9	7.4	4.4	5.4	6.9	5.5
VOLT (A98-999)	6.8	4.8	5.8	4.7	4.1	5.5	5.3	5.4	3.7	6.4	7.6	4.4	6.0	6.7	5.5
CPP 822	6.4	4.5	5.5	3.8	4.7	6.1	5.4	4.7	3.8	7.1	7.4	4.3	5.5	7.2	5.5
GREENTeam (CPP 821)	6.2	4.3	5.8	4.7	5.1	5.4	5.0	4.3	3.8	6.6	7.4	4.7	5.8	7.2	5.4
SOMBRERO (CP 76-9068)	6.1	4.6	5.8	4.3	4.3	6.2	4.9	4.4	4.2	6.8	7.5	3.8	5.8	7.1	5.4
DLF 76-9075	6.5	6.2	5.3	4.6	4.0	4.6	4.8	5.6	3.9	4.8	7.2	5.1	5.4	6.4	5.3
BAR VK 0710	6.0	5.5	5.5	4.9	4.3	5.0	4.0	5.7	3.4	5.7	7.3	4.2	5.6	6.7	5.3
REVEILLE	6.1	4.2	4.0	3.7	2.6	5.5	4.0	6.1	4.3	5.5	6.9	4.1	6.3	6.5	5.0
BAR VV 0665	6.3	5.3	4.2	5.2	2.9	4.8	4.1	4.3	3.8	5.3	6.6	4.6	5.5	6.3	4.9
MERMAID (DP 76-9081)	6.9	6.1	4.9	4.2	2.7	5.0	3.1	5.1	3.8	4.7	6.8	4.3	4.9	6.0	4.9
KENBLUE	6.6	5.5	4.1	4.2	2.9	4.3	2.7	4.8	4.0	4.1	7.3	3.9	4.2	5.2	4.6
LSD VALUE	0.9	0.9	0.8	1.1	1.1	1.5	0.9	1.6	0.8	0.9	0.4	1.3	0.8	0.5	0.3
C.V. (%)	8.0	9.9	8.2	12.0	13.8	14.8	10.2	17.6	10.7	7.8	3.0	18.6	7.3	4.0	10.5

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.

**/ 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" **
 2008 DATA

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

NAME	IN1	MA1	VA1	MEAN	NAME	IN1	MA1	VA1	MEAN
A00-1400	7.0	5.8	5.4	6.1	RHYTHM	6.6	5.5	4.7	5.6
HAMPTON (BD 03-159)	7.5	5.9	4.9	6.1	ARGOS	6.4	5.7	4.7	5.6
BEWITCHED	7.4	5.8	4.9	6.1	TOUCHE (STR 23180)	6.1	5.5	5.1	5.6
GINNEY II (J-2024)	7.0	5.6	5.4	6.0	A00-247	6.6	5.3	4.8	5.6
NUGLADE	7.1	5.6	5.3	6.0	YANKEE (NA-3271)	6.5	5.4	4.8	5.6
BD 03-84	7.4	5.3	5.3	6.0	SPTR 2959	6.7	5.3	4.7	5.6
DIVA	7.3	6.0	4.6	5.9	BLUEBERRY	6.5	5.6	4.5	5.5
ARROWHEAD (NA-3261)	7.4	5.4	5.0	5.9	PINOT (LTP-149)	6.7	5.4	4.4	5.5
J-3429	7.4	5.7	4.6	5.9	EMBLEM (PST-Y2K-169)	7.0	5.1	4.4	5.5
RHAPSODY (A97-1287)	6.7	5.6	5.4	5.9	SHIRAZ (LTP-73)	7.0	5.1	4.5	5.5
BEYOND	7.2	5.4	5.0	5.9	BD 99-2103	5.8	5.9	4.8	5.5
NU DESTINY	7.1	5.4	5.0	5.8	MSP 3724	6.3	5.5	4.7	5.5
AURA (A99-2559)	6.8	5.6	5.1	5.8	MYSTERE	6.2	5.5	4.8	5.5
GRANITE (J-1326)	7.1	5.3	5.0	5.8	BD 98-2108	6.7	5.4	4.4	5.5
ZINFANDEL (LTP 2949)	6.8	6.0	4.6	5.8	ARIES (A98-948)	6.4	5.3	4.8	5.5
ALEXA II (J-2404)	7.0	5.5	4.8	5.8	DP 76-9066	6.5	5.7	4.2	5.5
IMPACT	6.9	5.4	5.0	5.8	EVEREST	5.9	5.6	4.9	5.5
EXCURSION	7.4	5.3	4.6	5.8	STARBURST (STR 2703)	6.3	5.4	4.7	5.5
RAD-OAN64	7.0	5.7	4.5	5.8	AVID	5.6	6.1	4.6	5.5
SOLAR ECLIPSE (J-2399)	6.7	5.6	4.9	5.8	BAR VV 0709	6.7	4.6	5.1	5.5
EVERGLADE	6.6	5.6	5.1	5.7	FUTURITY (A99-3119)	6.0	5.6	4.8	5.4
H98-701	6.8	5.8	4.7	5.7	GLADSTONE (NA-3257)	6.7	5.0	4.6	5.4
GLENMONT	7.1	5.3	4.8	5.7	JULIET (BD 95-1930)	6.1	5.2	5.0	5.4
NUCHICAGO (J-1466)	6.9	5.4	4.9	5.7	PSG 366	6.4	5.3	4.6	5.4
RUGBY II	6.6	5.6	5.1	5.7	RAD-762	6.1	5.1	5.1	5.4
MSP 3723	6.6	5.7	4.8	5.7	AKB449	6.5	5.1	4.7	5.4
MIDNIGHT	6.9	5.3	5.0	5.7	MOONLIGHT SLT (PST-101-390)	6.5	5.2	4.5	5.4
SKYE	7.1	5.2	4.8	5.7	H94-305	6.1	5.0	5.1	5.4
STR 2553	6.5	5.7	4.8	5.7	WASHINGTON	6.3	5.4	4.5	5.4
EMPIRE (A01-299)	6.8	5.8	4.5	5.7	SOMBRERO (CP 76-9068)	6.6	5.6	4.0	5.4
1QG-38	7.0	5.6	4.4	5.7	PSG 711	6.0	5.4	4.8	5.4
BARRISTER	6.7	5.6	4.8	5.7	RAD-343	5.9	5.4	4.7	5.3
BELISSIMO	6.8	5.4	4.8	5.7	BARIRIS	6.3	5.0	4.6	5.3
PROSPERITY	7.1	5.3	4.5	5.6	BARRARI (BAR VV 9634)	6.0	5.1	4.8	5.3
STR 2485	6.7	5.4	4.8	5.6	A00-1254	6.1	4.9	4.9	5.3
AMERICA	6.2	5.8	4.9	5.6	GAELIC (BD 98-1358)	5.9	5.1	4.9	5.3
4-SEASON (J-2791)	6.8	5.4	4.7	5.6	BLUESTONE	6.5	5.3	4.1	5.3
BLUE NOTE (A01-349)	6.3	5.9	4.7	5.6	JULIA	6.6	5.2	4.1	5.3
J-1334	7.1	5.2	4.5	5.6	CPP 822	6.3	5.4	4.1	5.3
AWARD	6.6	5.4	4.8	5.6	PST-101-73	5.9	5.3	4.6	5.3
J-2502	6.5	5.5	4.8	5.6	A98-689	5.9	4.9	5.0	5.3
SUDDEN IMPACT (J-2870)	6.6	5.6	4.6	5.6	A95-410	5.7	5.6	4.5	5.3
JUMP START (PST-109-752)	7.0	5.4	4.3	5.6	POPR 04594	5.6	5.2	4.9	5.3
MSP 3722	6.5	5.7	4.6	5.6	DYNAMO	5.9	5.3	4.5	5.2
					BARON	5.4	5.1	5.1	5.2

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" **
 2008 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IN1	MA1	VA1	MEAN
CORSAIR (NA-3249)	6.5	5.2	4.0	5.2
HARMONIE	6.0	5.3	4.4	5.2
WILD HORSE (A97-890)	5.7	5.4	4.6	5.2
RUBICON (NA-3248)	5.8	5.6	4.2	5.2
PST-1A1-899	5.9	5.2	4.4	5.2
BARDUKE (BAR VV 8536)	5.8	4.9	4.8	5.1
BANDERA (SPTR 2LM95)	5.6	5.0	4.8	5.1
GREENTEAM (CPP 821)	5.9	5.2	4.3	5.1
BAR VV 9630	5.4	5.2	4.7	5.1
VOLT (A98-999)	5.7	5.2	4.4	5.1
BAR VK 0710	5.2	5.2	4.8	5.1
SHAMROCK	5.5	5.2	4.5	5.1
DLF 76-9075	5.9	4.5	4.8	5.1
AVIATOR (NA-3259)	5.9	4.8	4.2	5.0
SW AG 514	5.7	5.3	4.0	5.0
RAVEL 1 (CPP 817)	5.9	4.6	4.2	4.9
RAD-504	5.8	4.7	4.0	4.8
MERMAID (DP 76-9081)	6.0	3.6	4.7	4.7
REVEILLE	5.8	3.6	3.8	4.4
BAR VV 0665	4.8	3.9	4.6	4.4
KENBLUE	4.0	3.7	4.6	4.1
LSD VALUE	0.8	0.5	0.8	0.4
C.V. (%)	8.2	5.7	10.5	8.2

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.

**/ 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 THREE LOCATIONS 1/
IN THE NORTHEAST REGION
2008 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/			
	MA1	NJ2	PA1	MEAN		MA1	NJ2	PA1	MEAN
EVEREST	5.6	6.9	7.6	6.7	MSP 3722	5.7	5.0	7.3	6.0
SOLAR ECLIPSE (J-2399)	5.6	6.8	7.6	6.6	BEYOND	5.4	5.5	7.0	6.0
BD 03-84	5.3	7.0	7.6	6.6	EMPIRE (A01-299)	5.8	5.0	7.1	6.0
DIVA	6.0	6.2	7.4	6.5	H98-701	5.8	5.4	6.6	6.0
EMBLEM (PST-Y2K-169)	5.1	6.4	7.9	6.5	CPP 822	5.4	5.4	7.1	6.0
EVERGLADE	5.6	6.5	7.4	6.5	BD 98-2108	5.4	5.7	6.8	6.0
AVID	6.1	5.8	7.5	6.5	MSP 3724	5.5	5.2	7.1	5.9
NUCHICAGO (J-1466)	5.4	6.7	7.3	6.5	A00-247	5.3	5.7	6.7	5.9
BLUEBERRY	5.6	6.4	7.4	6.5	MOONLIGHT SLT (PST-101-390)	5.2	5.5	7.0	5.9
PROSPERITY	5.3	6.6	7.5	6.5	GLENMONT	5.3	5.0	7.4	5.9
HAMPTON (BD 03-159)	5.9	6.4	7.1	6.4	PSG 711	5.4	5.9	6.4	5.9
ALEXA II (J-2404)	5.5	6.1	7.7	6.4	DYNAMO	5.3	5.3	7.1	5.9
RHYTHM	5.5	6.3	7.6	6.4	PST-101-73	5.3	5.8	6.6	5.9
BLUE NOTE (A01-349)	5.9	6.3	7.2	6.4	JUMP START (PST-109-752)	5.4	5.6	6.6	5.9
A00-1400	5.8	5.8	7.7	6.4	RUBICON (NA-3248)	5.6	5.4	6.6	5.9
ZINFANDEL (LTP 2949)	6.0	5.9	7.3	6.4	TOUCHE (STR 23180)	5.5	5.5	6.6	5.9
GINNEY II (J-2024)	5.6	6.3	7.3	6.4	SPTR 2959	5.3	5.3	6.9	5.9
BEWITCHED	5.8	5.8	7.6	6.4	GLADSTONE (NA-3257)	5.0	5.5	7.1	5.9
SUDDEN IMPACT (J-2870)	5.6	6.0	7.4	6.4	HARMONIE	5.3	5.1	7.1	5.8
AWARD	5.4	6.3	7.3	6.4	AURA (A99-2559)	5.6	5.3	6.6	5.8
IMPACT	5.4	6.3	7.2	6.3	MYSTERE	5.5	5.6	6.4	5.8
J-2502	5.5	6.2	7.3	6.3	RUGBY II	5.6	5.5	6.4	5.8
J-1334	5.2	6.0	7.8	6.3	1QG-38	5.6	5.4	6.5	5.8
NU DESTINY	5.4	6.3	7.2	6.3	JULIET (BD 95-1930)	5.2	5.4	6.8	5.8
RHAPSODY (A97-1287)	5.6	6.0	7.3	6.3	AKB449	5.1	5.2	7.2	5.8
J-3429	5.7	6.0	7.3	6.3	PSG 366	5.3	5.4	6.8	5.8
MIDNIGHT	5.3	6.3	7.2	6.3	STR 2553	5.7	5.0	6.7	5.8
BD 99-2103	5.9	5.6	7.2	6.3	AMERICA	5.8	5.5	6.1	5.8
NUGLADE	5.6	5.7	7.5	6.3	POPR 04594	5.2	5.4	6.8	5.8
GRANITE (J-1326)	5.3	6.2	6.9	6.2	ARROWHEAD (NA-3261)	5.4	5.0	7.0	5.8
ARGOS	5.7	5.7	7.0	6.1	SOMBRERO (CP 76-9068)	5.6	4.9	6.8	5.8
DP 76-9066	5.7	5.1	7.6	6.1	GAELIC (BD 98-1358)	5.1	5.5	6.7	5.8
FUTURITY (A99-3119)	5.6	6.0	6.8	6.1	RAD-762	5.1	5.4	6.8	5.8
MSP 3723	5.7	5.6	7.1	6.1	PINOT (LTP-149)	5.4	4.8	7.1	5.8
4-SEASON (J-2791)	5.4	5.5	7.4	6.1	PST-1A1-899	5.2	5.4	6.6	5.8
BLUESTONE	5.3	5.9	7.1	6.1	A95-410	5.6	4.6	7.1	5.7
SKYE	5.2	6.1	6.9	6.1	JULIA	5.2	5.2	6.8	5.7
BARRISTER	5.6	5.9	6.8	6.1	RAD-343	5.4	5.4	6.4	5.7
STR 2485	5.4	6.1	6.7	6.1	ARIES (A98-948)	5.3	5.4	6.5	5.7
EXCURSION	5.3	5.6	7.2	6.1	RAD-0AN64	5.7	5.1	6.2	5.7
WILD HORSE (A97-890)	5.4	5.9	6.7	6.0	SW AG 514	5.3	4.9	6.8	5.6
STARBURST (STR 2703)	5.4	5.8	6.8	6.0	VOLT (A98-999)	5.2	5.3	6.4	5.6
SHIRAZ (LTP-73)	5.1	6.0	6.9	6.0	BELISSIMO	5.4	4.8	6.6	5.6
YANKEE (NA-3271)	5.4	6.0	6.6	6.0	SHAMROCK	5.2	4.9	6.7	5.6
					GREENTeam (CPP 821)	5.2	5.0	6.6	5.6

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS 1/
IN THE NORTHEAST REGION
2008 DATA

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

NAME	MA1	NJ2	PA1	MEAN
WASHINGTON	5.4	4.8	6.6	5.6
CORSAIR (NA-3249)	5.2	4.6	6.9	5.6
A00-1254	4.9	5.3	6.3	5.5
A98-689	4.9	4.8	6.8	5.5
RAD-504	4.7	5.3	6.4	5.5
BARIRIS	5.0	4.9	6.3	5.4
BANDERA (SPTR 2LM95)	5.0	4.6	6.2	5.3
H94-305	5.0	4.7	6.1	5.3
BARON	5.1	4.6	6.0	5.3
BARRARI (BAR VV 9634)	5.1	4.9	5.8	5.2
BAR VV 9630	5.2	4.5	5.9	5.2
BAR VV 0709	4.6	4.9	5.9	5.1
RAVEL 1 (CPP 817)	4.6	4.6	6.1	5.1
BARDUKE (BAR VV 8536)	4.9	4.8	5.6	5.1
AVIATOR (NA-3259)	4.8	4.2	6.2	5.1
BAR VK 0710	5.2	4.0	5.7	5.0
DLF 76-9075	4.5	4.8	4.8	4.7
BAR VV 0665	3.9	4.1	5.3	4.4
REVEILLE	3.6	4.0	5.5	4.4
MERMAID (DP 76-9081)	3.6	3.1	4.7	3.8
KENBLUE	3.7	2.7	4.1	3.5
LSD VALUE	0.5	0.9	0.9	0.4
C.V. (%)	5.7	10.2	7.8	8.1

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIX LOCATIONS 1/
 IN THE TRANSITION REGION
 2008 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
RHAPSODY (A97-1287)	7.2	6.5	7.4	5.8	7.4	5.4	6.6
NUGLADE	8.0	6.2	7.6	4.6	7.7	5.3	6.6
ALEXA II (J-2404)	7.5	6.7	7.3	4.9	7.9	4.8	6.5
NUCHICAGO (J-1466)	7.9	6.5	6.8	4.8	8.0	4.9	6.5
EVERGLADE	7.6	6.5	7.0	5.1	7.6	5.1	6.5
RHYTHM	7.7	6.6	7.1	4.8	7.8	4.7	6.4
GINNEY II (J-2024)	7.5	7.0	6.2	4.4	7.9	5.4	6.4
IMPACT	7.6	6.2	7.2	4.8	7.5	5.0	6.4
AWARD	7.1	6.6	7.1	4.8	7.8	4.8	6.4
MIDNIGHT	7.6	6.0	6.7	5.0	7.6	5.0	6.3
BEYOND	7.1	6.3	7.3	4.5	7.7	5.0	6.3
SOLAR ECLIPSE (J-2399)	7.4	7.0	6.5	4.4	7.7	4.9	6.3
J-1334	7.5	6.6	6.8	4.7	7.7	4.5	6.3
BD 99-2103	7.0	6.4	6.7	5.2	7.6	4.8	6.3
GRANITE (J-1326)	7.4	6.7	6.3	4.5	7.9	5.0	6.3
BD 03-84	6.2	6.7	7.4	4.7	7.5	5.3	6.3
BEWITCHED	7.0	6.3	7.0	4.9	7.5	4.9	6.3
NU DESTINY	7.5	6.3	6.9	4.3	7.6	5.0	6.3
BLUE NOTE (A01-349)	7.6	6.4	5.8	5.0	8.0	4.7	6.2
SKYE	7.0	5.7	7.0	5.3	7.6	4.8	6.2
EXCURSION	7.1	6.5	6.3	4.7	7.9	4.6	6.2
BARRISTER	7.9	5.8	6.9	4.1	7.6	4.8	6.2
ZINFANDEL (LTP 2949)	7.3	5.8	5.7	5.5	8.0	4.6	6.1
SHIRAZ (LTP-73)	6.7	6.0	7.4	4.7	7.6	4.5	6.1
AURA (A99-2559)	6.5	6.5	5.7	5.4	7.6	5.1	6.1
J-3429	7.3	6.6	6.5	4.1	7.7	4.6	6.1
RUGBY II	6.6	5.9	6.7	5.0	7.5	5.1	6.1
EVEREST	7.3	5.7	6.4	4.8	7.5	4.9	6.1
DIVA	7.1	5.8	6.3	5.0	7.7	4.6	6.1
J-2502	6.6	6.3	7.1	3.9	7.7	4.8	6.1
SUDDEN IMPACT (J-2870)	6.7	5.7	7.2	4.3	7.8	4.6	6.1
1QG-38	6.3	6.0	7.3	4.6	7.6	4.4	6.0
BLUESTONE	7.1	6.6	6.2	4.3	7.8	4.1	6.0
HAMPTON (BD 03-159)	7.0	6.2	5.7	4.8	7.7	4.9	6.0
A00-1400	6.8	6.0	5.8	4.4	7.6	5.4	6.0
STR 2485	6.1	5.9	6.8	4.5	7.8	4.8	6.0
MYSTERE	5.8	5.9	6.2	5.6	7.6	4.8	6.0
RAD-762	6.1	6.5	6.0	4.3	7.8	5.1	6.0
BLUEBERRY	6.9	5.6	6.9	4.5	7.4	4.5	6.0
TOUCHE (STR 23180)	6.4	5.6	6.3	4.7	7.7	5.1	6.0
ARIES (A98-948)	6.3	6.2	6.6	4.3	7.4	4.8	6.0
PST-101-73	6.3	5.5	7.1	4.8	7.3	4.6	6.0
BELISSIMO	6.0	5.5	6.6	5.3	7.4	4.8	5.9
EMBLEM (PST-Y2K-169)	7.3	6.0	6.6	4.2	7.3	4.4	5.9

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2008 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
4-SEASON (J-2791)	6.9	5.9	6.8	3.9	7.4	4.7	5.9
FUTURITY (A99-3119)	6.1	5.9	6.1	5.3	7.4	4.8	5.9
POPR 04594	6.2	5.7	6.3	4.8	7.6	4.9	5.9
YANKEE (NA-3271)	7.0	5.3	6.1	4.7	7.6	4.8	5.9
SPTR 2959	6.2	6.2	6.8	4.2	7.4	4.7	5.9
A00-247	6.8	5.3	6.1	4.8	7.7	4.8	5.9
AMERICA	6.3	5.7	6.2	4.5	7.8	4.9	5.9
WASHINGTON	6.3	6.2	6.0	4.7	7.7	4.5	5.9
GLADSTONE (NA-3257)	6.7	6.4	5.6	4.3	7.8	4.6	5.9
EMPIRE (A01-299)	6.5	5.0	6.9	4.7	7.8	4.5	5.9
MSP 3723	6.0	5.8	6.6	4.2	7.7	4.8	5.9
ARGOS	6.1	6.0	6.3	4.6	7.5	4.7	5.9
STR 2553	6.3	5.9	5.6	4.8	7.6	4.8	5.8
PSG 366	6.5	5.7	6.0	4.5	7.7	4.6	5.8
H98-701	6.3	5.7	5.7	4.9	7.6	4.7	5.8
MSP 3724	5.9	5.7	6.4	4.8	7.4	4.7	5.8
BARON	6.5	5.6	6.0	4.3	7.3	5.1	5.8
ARROWHEAD (NA-3261)	6.3	4.8	6.7	4.5	7.6	5.0	5.8
AKB449	6.5	5.2	6.5	4.3	7.4	4.7	5.8
JULIET (BD 95-1930)	6.0	5.3	6.2	4.6	7.7	5.0	5.8
GAELIC (BD 98-1358)	5.8	5.6	6.5	4.3	7.6	4.9	5.8
AVID	6.7	5.5	6.0	4.4	7.3	4.6	5.7
PROSPERITY	7.0	5.5	6.4	3.8	7.2	4.5	5.7
A98-689	6.2	4.8	6.4	4.8	7.3	5.0	5.7
WILD HORSE (A97-890)	6.0	6.1	6.4	4.1	7.3	4.6	5.7
RAD-343	6.5	5.6	5.6	4.4	7.6	4.7	5.7
BAR VV 0709	5.5	5.7	5.3	5.3	7.4	5.1	5.7
PSG 711	6.0	5.7	5.7	4.6	7.6	4.8	5.7
BD 98-2108	6.1	4.9	6.1	5.1	7.6	4.4	5.7
JUMP START (PST-109-752)	5.7	5.4	6.1	4.5	7.9	4.3	5.6
PINOT (LTP-149)	6.3	5.2	5.7	4.5	7.7	4.4	5.6
STARBURST (STR 2703)	5.9	5.6	5.8	4.7	7.1	4.7	5.6
MSP 3722	6.0	5.2	6.3	4.0	7.6	4.6	5.6
DP 76-9066	7.3	4.7	6.2	3.7	7.5	4.2	5.6
MOONLIGHT SLT (PST-101-390)	6.3	5.7	6.8	3.3	7.0	4.5	5.6
GLENMONT	6.6	5.0	5.3	4.4	7.4	4.8	5.6
H94-305	5.6	5.3	5.4	4.9	7.2	5.1	5.6
BAR VV 9630	6.0	5.1	5.4	4.7	7.4	4.7	5.6
A00-1254	5.1	5.4	5.6	4.7	7.5	4.9	5.6
DYNAMO	5.5	5.4	6.3	4.1	7.5	4.5	5.5
PST-1A1-899	5.2	5.6	6.4	4.6	7.1	4.4	5.5
BARIRIS	6.0	4.3	5.3	5.0	7.8	4.6	5.5
A95-410	6.3	4.7	5.4	4.8	7.4	4.5	5.5
AVIATOR (NA-3259)	6.1	5.3	4.9	5.1	7.5	4.2	5.5
RUBICON (NA-3248)	6.1	6.0	5.1	4.0	7.7	4.2	5.5

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2008 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	KY1	MD1	NC1	OK1	TN1	VA1	
HARMONIE	5.7	5.3	6.4	3.9	7.2	4.4	5.5
RAD-0AN64	5.8	5.5	5.5	4.4	7.2	4.5	5.5
JULIA	6.2	4.6	5.5	4.8	7.7	4.1	5.5
RAD-504	6.2	5.5	5.4	4.3	7.4	4.0	5.5
BARRARI (BAR VV 9634)	5.8	4.7	5.1	4.8	7.4	4.8	5.4
BARDUKE (BAR VV 8536)	5.7	5.4	5.9	3.9	6.9	4.8	5.4
SHAMROCK	5.7	5.4	5.9	3.8	7.1	4.5	5.4
SOMBRERO (CP 76-9068)	5.8	4.3	6.2	4.2	7.5	4.0	5.3
SW AG 514	5.8	5.6	5.8	4.1	6.7	4.0	5.3
CORSAIR (NA-3249)	5.8	4.0	6.5	4.0	7.4	4.0	5.3
VOLT (A98-999)	5.8	4.7	5.5	3.7	7.6	4.4	5.3
BANDERA (SPTR 2LM95)	5.2	5.3	5.7	3.8	6.7	4.8	5.3
GREENTeam (CPP 821)	5.8	4.7	5.4	3.8	7.4	4.3	5.2
RAVEL 1 (CPP 817)	5.3	4.2	5.6	4.3	7.4	4.2	5.2
BAR VK 0710	5.5	4.9	5.0	3.4	7.3	4.8	5.1
CPP 822	5.5	3.8	6.1	3.8	7.4	4.1	5.1
DLF 76-9075	5.3	4.6	4.6	3.9	7.2	4.8	5.1
MERMAID (DP 76-9081)	4.9	4.2	5.0	3.8	6.8	4.7	4.9
BAR VV 0665	4.2	5.2	4.8	3.8	6.6	4.6	4.8
KENBLUE	4.1	4.2	4.3	4.0	7.3	4.6	4.7
REVEILLE	4.0	3.7	5.5	4.3	6.9	3.8	4.7
LSD VALUE	0.8	1.1	1.5	0.8	0.4	0.8	0.4
C.V. (%)	8.2	12.0	14.8	10.7	3.0	10.5	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 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SEVEN LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2008 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	NE1	WI1	MEAN
BD 03-84	7.3	6.7	7.4	5.6	6.3	6.8	7.8	6.8
BEWITCHED	7.3	6.5	7.4	5.6	6.2	7.4	6.7	6.7
NUCHICAGO (J-1466)	7.4	5.8	6.9	6.5	5.9	7.2	6.0	6.5
RHAPSODY (A97-1287)	6.8	6.0	6.7	6.4	5.8	7.1	6.4	6.5
DIVA	6.3	5.4	7.3	6.0	5.4	7.7	7.2	6.5
SW AG 514	6.7	5.8	5.7	6.3	5.6	7.9	7.1	6.4
EXCURSION	7.0	5.2	7.4	6.3	6.0	7.0	6.2	6.4
MIDNIGHT	7.2	5.9	6.9	6.3	4.9	7.9	5.9	6.4
ALEXA II (J-2404)	7.4	5.7	7.0	5.3	6.3	7.6	5.7	6.4
NU DESTINY	7.0	6.0	7.1	5.8	5.8	7.8	5.4	6.4
SHIRAZ (LTP-73)	7.1	5.7	7.0	5.9	6.7	6.7	5.8	6.4
ARROWHEAD (NA-3261)	7.0	5.8	7.4	5.2	5.9	7.6	5.8	6.4
MSP 3723	6.6	5.9	6.6	5.9	5.2	7.3	7.1	6.4
NUGLADE	6.9	5.8	7.1	5.0	5.8	7.3	6.4	6.4
WASHINGTON	6.5	5.9	6.3	6.2	5.9	7.1	6.6	6.3
HAMPTON (BD 03-159)	6.9	6.4	7.5	5.9	4.7	7.1	5.8	6.3
YANKEE (NA-3271)	7.4	6.2	6.5	5.6	5.3	7.5	5.7	6.3
SOLAR ECLIPSE (J-2399)	7.3	5.3	6.7	5.5	5.8	7.9	5.7	6.3
SUDDEN IMPACT (J-2870)	7.2	5.7	6.6	6.4	5.2	7.6	5.4	6.3
IMPACT	6.5	5.3	6.9	6.2	5.7	7.3	6.3	6.3
AWARD	6.9	5.4	6.6	5.7	6.6	7.5	5.4	6.3
J-2502	6.6	5.6	6.5	6.5	5.4	7.9	5.5	6.3
A00-1400	7.3	6.3	7.0	5.6	5.3	7.4	5.1	6.3
JULIA	7.2	5.3	6.6	6.3	5.5	7.4	5.8	6.3
AVID	6.5	6.0	5.6	5.9	5.7	7.8	6.5	6.3
RAD-343	6.5	5.6	5.9	6.5	6.3	7.3	5.9	6.3
BD 99-2103	6.5	5.3	5.8	6.1	5.9	7.7	6.6	6.3
GINNEY II (J-2024)	6.9	5.6	7.0	5.9	5.8	7.5	5.2	6.3
PST-1A1-899	7.1	5.2	5.9	5.8	5.4	7.6	6.8	6.3
GRANITE (J-1326)	6.5	5.9	7.1	5.4	5.7	7.7	5.5	6.3
BLUE NOTE (A01-349)	6.9	5.6	6.3	5.7	5.9	6.8	6.5	6.2
4-SEASON (J-2791)	6.8	5.3	6.8	5.7	5.2	7.8	6.2	6.2
DP 76-9066	6.5	4.6	6.5	.	6.2	7.3	6.2	6.2
EVERGLADE	6.7	5.8	6.6	6.1	6.1	7.1	5.4	6.2
JUMP START (PST-109-752)	6.8	5.8	7.0	6.1	5.4	7.1	5.3	6.2
STR 2553	6.6	5.3	6.5	6.4	5.7	7.1	5.9	6.2
RAD-762	6.5	5.5	6.1	5.9	6.1	7.3	6.1	6.2
BLUESTONE	6.7	5.5	6.5	5.8	5.4	8.1	5.5	6.2
MSP 3722	6.7	6.2	6.5	6.3	5.4	6.6	5.8	6.2
GLADSTONE (NA-3257)	6.7	5.1	6.7	6.1	5.0	7.1	6.8	6.2
J-1334	7.3	5.2	7.1	5.6	4.8	8.0	5.2	6.2
STR 2485	6.9	5.9	6.7	6.0	5.0	6.6	6.2	6.2
EMPIRE (A01-299)	7.1	5.4	6.8	5.8	4.7	7.3	6.0	6.2
JULIET (BD 95-1930)	6.5	5.8	6.1	6.7	5.1	7.0	5.8	6.2

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2008 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	NE1	WI1	MEAN
BARRISTER	6.8	5.4	6.7	5.3	6.0	7.2	5.7	6.2
BD 98-2108	6.7	5.5	6.7	6.5	5.5	6.7	5.4	6.1
ZINFANDEL (LTP 2949)	6.7	5.0	6.8	5.7	5.4	7.5	5.9	6.1
BELISSIMO	6.3	5.1	6.8	5.3	5.3	7.8	6.3	6.1
A00-247	7.2	5.1	6.6	6.1	5.2	6.9	5.9	6.1
1QG-38	6.5	5.7	7.0	6.4	5.4	7.0	4.9	6.1
MOONLIGHT SLT (PST-101-390)	6.7	5.2	6.5	5.9	5.8	7.8	5.1	6.1
SKYE	6.7	5.1	7.1	4.9	5.6	7.7	5.8	6.1
BARIRIS	7.0	5.7	6.3	6.0	5.0	7.1	5.8	6.1
RHYTHM	7.0	5.6	6.6	5.8	5.7	7.1	5.0	6.1
FUTURITY (A99-3119)	6.8	6.0	6.0	6.0	5.0	7.3	5.6	6.1
EMBLEM (PST-Y2K-169)	6.5	5.9	7.0	5.9	5.6	7.1	4.8	6.1
AMERICA	6.5	5.6	6.2	6.0	5.3	6.9	6.2	6.1
GLENMONT	6.8	4.9	7.1	6.1	5.1	6.7	5.9	6.1
BEYOND	6.5	5.4	7.2	5.5	4.8	7.7	5.4	6.1
EVEREST	6.7	5.1	5.9	5.8	5.8	7.4	5.7	6.1
POPR 04594	6.5	6.0	5.6	5.3	5.0	7.3	6.7	6.1
CPP 822	6.4	4.5	6.3	6.2	4.7	6.8	7.6	6.1
TOUCHE (STR 23180)	6.7	5.7	6.1	5.5	5.4	6.8	6.2	6.1
AURA (A99-2559)	6.6	5.9	6.8	5.4	4.7	7.2	5.8	6.1
RAVEL 1 (CPP 817)	6.3	5.3	5.9	5.2	6.0	7.5	6.2	6.0
J-3429	7.0	5.3	7.4	6.3	5.4	6.3	4.6	6.0
SPTR 2959	6.6	5.3	6.7	6.2	5.1	6.5	5.9	6.0
MSP 3724	6.2	5.9	6.3	6.2	4.9	6.9	5.7	6.0
DYNAMO	7.0	5.2	5.9	5.3	5.7	6.7	6.2	6.0
BAR VV 0709	7.0	6.0	6.7	5.5	4.4	.	6.3	6.0
GAELIC (BD 98-1358)	6.3	6.2	5.9	6.5	4.7	7.2	5.1	6.0
STARBURST (STR 2703)	6.8	6.2	6.3	5.5	4.4	6.7	6.1	6.0
GREENTEAM (CPP 821)	6.2	4.3	5.9	5.8	5.1	7.1	7.4	6.0
PSG 366	6.6	5.8	6.4	5.9	5.1	7.3	4.7	6.0
RUBICON (NA-3248)	6.6	6.1	5.8	5.8	5.0	6.8	5.6	6.0
RUGBY II	6.5	5.6	6.6	5.9	4.7	7.4	4.9	5.9
H98-701	6.3	5.1	6.8	5.8	5.9	6.7	4.8	5.9
RAD-504	7.0	5.2	5.8	6.0	4.8	7.3	5.5	5.9
RAD-0ANG4	6.4	5.1	7.0	6.5	4.3	6.2	5.8	5.9
A95-410	6.5	6.0	5.7	6.3	4.3	7.4	4.9	5.9
HARMONIE	6.3	4.9	6.0	5.7	4.8	6.1	7.4	5.9
WILD HORSE (A97-890)	6.3	5.7	5.7	6.4	4.9	6.8	5.3	5.9
ARIES (A98-948)	6.3	6.2	6.4	5.0	5.1	6.7	5.2	5.9
BANDERA (SPTR 2LM95)	6.6	5.1	5.6	6.2	4.9	6.7	5.7	5.8
MYSTERE	7.3	6.0	6.2	4.0	5.0	7.4	4.9	5.8
PROSPERITY	6.5	5.2	7.1	5.8	2.9	7.2	6.1	5.8
SOMBRERO (CP 76-9068)	6.1	4.6	6.6	5.5	4.3	7.2	6.5	5.8
A98-689	6.6	5.0	5.9	6.8	4.3	6.7	5.6	5.8
PSG 711	7.2	5.0	6.0	6.0	4.3	6.8	5.6	5.8

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2008 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	NE1	WI1	MEAN
A00-1254	6.7	6.0	6.1	6.3	3.9	7.6	4.1	5.8
SHAMROCK	6.9	5.4	5.5	6.1	5.1	7.2	4.4	5.8
PST-101-73	6.7	5.4	5.9	6.0	5.2	6.5	4.7	5.8
ARGOS	6.4	5.0	6.4	5.3	4.5	7.4	5.3	5.8
BARDUKE (BAR VV 8536)	6.1	5.8	5.8	6.1	4.0	7.6	4.6	5.7
PINOT (LTP-149)	5.9	5.1	6.7	5.8	3.9	7.6	4.7	5.7
BAR VV 9630	6.5	4.8	5.4	6.0	4.6	6.9	5.5	5.7
BARRARI (BAR VV 9634)	6.3	5.0	6.0	5.9	4.8	7.3	4.3	5.7
H94-305	6.6	6.5	6.1	5.9	3.3	6.7	4.6	5.7
BARON	6.1	5.0	5.4	6.2	4.7	6.8	5.4	5.7
BLUEBERRY	6.0	5.3	6.5	4.9	4.3	7.7	4.8	5.6
AVIATOR (NA-3259)	6.6	5.3	5.9	6.1	4.6	6.9	3.8	5.6
BAR VK 0710	6.0	5.5	5.2	6.3	4.3	6.5	5.1	5.6
VOLT (A98-999)	6.8	4.8	5.7	5.8	4.1	6.3	5.2	5.5
AKB449	7.0	5.6	6.5	4.4	4.8	6.4	3.7	5.5
CORSAIR (NA-3249)	6.4	5.3	6.5	5.3	4.6	6.9	3.1	5.4
DLF 76-9075	6.5	6.2	5.9	4.7	4.0	7.1	2.8	5.3
BAR VV 0665	6.3	5.3	4.8	6.4	2.9	7.4	2.1	5.0
MERMAID (DP 76-9081)	6.9	6.1	6.0	5.2	2.7	6.2	1.8	5.0
KENBLUE	6.6	5.5	4.0	6.1	2.9	6.4	3.0	4.9
REVEILLE	6.1	4.2	5.8	5.7	2.6	6.9	2.8	4.9
LSD VALUE	0.9	0.9	0.8	1.2	1.1	1.3	1.2	0.4
C.V. (%)	8.0	9.9	8.2	12.9	13.8	10.9	13.5	11.0

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

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

TABLE 7.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2008 DATA

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

NAME	UT1	WA1	WY1	MEAN	NAME	UT1	WA1	WY1	MEAN
A00-1400	4.8	7.4	7.1	6.4	YANKEE (NA-3271)	4.0	6.8	7.1	6.0
EMBLEM (PST-Y2K-169)	4.4	7.7	7.2	6.4	MYSTERE	5.0	6.1	6.8	6.0
PROSPERITY	4.3	7.3	7.6	6.4	SKYE	4.8	6.2	6.9	6.0
ALEXA II (J-2404)	4.8	7.2	7.2	6.4	ARGOS	3.8	6.8	7.3	6.0
PINOT (LTP-149)	4.9	7.1	7.1	6.4	RHAPSODY (A97-1287)	3.9	6.7	7.3	6.0
EVERGLADE	4.5	7.3	7.2	6.3	BD 99-2103	3.9	7.1	6.9	6.0
RHYTHM	4.7	7.2	7.1	6.3	RUBICON (NA-3248)	5.0	6.1	6.9	6.0
BEWITCHED	4.2	7.7	7.0	6.3	MSP 3722	4.1	6.6	7.2	5.9
BD 03-84	5.1	6.6	7.1	6.3	CORSAIR (NA-3249)	4.3	6.8	6.7	5.9
SHIRAZ (LTP-73)	4.6	7.0	7.2	6.3	MSP 3724	4.3	6.4	7.1	5.9
AVIATOR (NA-3259)	4.5	7.3	7.0	6.3	STR 2553	4.0	6.7	7.1	5.9
AKB449	5.0	6.9	7.0	6.3	BARON	4.5	6.6	6.8	5.9
ARROWHEAD (NA-3261)	4.8	6.9	7.1	6.3	J-3429	3.2	7.4	7.1	5.9
BEYOND	4.3	7.3	7.1	6.3	GLENMONT	4.2	6.2	7.4	5.9
J-2502	4.4	7.3	7.1	6.3	RAD-0AN64	4.2	6.3	7.1	5.9
BLUE NOTE (A01-349)	5.2	6.2	7.3	6.2	RAD-504	4.6	6.7	6.5	5.9
A00-247	4.2	7.1	7.2	6.2	RAVEL 1 (CPP 817)	4.8	6.0	7.0	5.9
FUTURITY (A99-3119)	4.4	6.9	7.2	6.2	NUGLADE	4.0	6.9	6.9	5.9
RUGBY II	4.9	6.5	7.1	6.2	GREENTEAM (CPP 821)	4.7	5.8	7.2	5.9
BELISSIMO	4.3	7.0	7.1	6.2	MOONLIGHT SLT (PST-101-390)	3.6	7.1	7.0	5.9
AMERICA	4.7	6.6	7.2	6.2	BARDUKE (BAR VV 8536)	4.8	6.0	6.9	5.9
GRANITE (J-1326)	4.1	7.3	7.0	6.2	J-1334	3.7	7.1	6.8	5.9
EXCURSION	4.4	7.1	7.0	6.1	PST-101-73	4.0	6.6	7.0	5.9
PSG 711	4.2	6.8	7.3	6.1	NU DESTINY	3.2	7.1	7.2	5.8
DP 76-9066	4.3	7.0	7.0	6.1	GINNEY II (J-2024)	3.5	7.3	6.7	5.8
ZINFANDEL (LTP 2949)	3.6	7.3	7.4	6.1	ARIES (A98-948)	4.5	6.2	6.9	5.8
SUDDEN IMPACT (J-2870)	3.8	7.1	7.4	6.1	1QG-38	3.4	6.8	7.2	5.8
BANDERA (SPTR 2LM95)	5.1	6.3	6.9	6.1	4-SEASON (J-2791)	3.9	6.6	6.9	5.8
BLUEBERRY	4.2	7.5	6.6	6.1	H94-305	4.8	5.7	6.9	5.8
SOLAR ECLIPSE (J-2399)	3.5	7.4	7.3	6.1	AURA (A99-2559)	4.2	6.2	6.9	5.8
H98-701	4.2	6.6	7.4	6.1	GLADSTONE (NA-3257)	4.3	6.1	6.9	5.8
HAMPTON (BD 03-159)	4.2	6.6	7.4	6.1	PST-1A1-899	4.2	6.1	7.0	5.8
IMPACT	4.1	7.0	7.0	6.1	A00-1254	4.0	6.3	7.0	5.8
AVID	4.0	6.9	7.2	6.1	DIVA	3.7	6.5	7.1	5.8
MIDNIGHT	3.9	7.1	7.2	6.1	BD 98-2108	3.2	7.1	7.0	5.7
BARRISTER	4.0	7.3	6.9	6.0	BARRARI (BAR VV 9634)	4.6	5.8	6.8	5.7
BLUESTONE	4.3	6.9	7.0	6.0	A95-410	3.6	6.8	6.7	5.7
DYNAMO	4.3	6.8	7.0	6.0	RAD-762	4.7	5.4	7.0	5.7
NUCHICAGO (J-1466)	4.0	7.1	7.0	6.0	RAD-343	4.6	5.4	7.1	5.7
MSP 3723	4.4	6.4	7.3	6.0	HARMONIE	4.1	5.6	7.4	5.7
EVEREST	3.7	7.3	7.1	6.0	CPP 822	4.3	5.5	7.2	5.7
PSG 366	4.2	6.8	7.0	6.0	SHAMROCK	4.3	5.8	6.9	5.7
WASHINGTON	5.5	5.7	6.8	6.0	STR 2485	4.9	5.4	6.8	5.7
AWARD	4.0	7.0	7.0	6.0	VOLT (A98-999)	4.4	6.0	6.7	5.7
					BARIRIS	4.1	5.8	7.1	5.7

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2008 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/			MEAN
	UT1	WA1	WY1	
EMPIRE (A01-299)	2.7	7.1	7.2	5.7
POPR 04594	4.5	5.8	6.8	5.7
JULIA	4.2	6.1	6.8	5.7
DLF 76-9075	5.1	5.4	6.4	5.7
REVEILLE	4.1	6.3	6.5	5.6
JUMP START (PST-109-752)	3.6	6.2	7.0	5.6
SW AG 514	3.5	6.4	6.9	5.6
GAELIC (BD 98-1358)	4.1	5.8	6.9	5.6
SOMBRERO (CP 76-9068)	3.8	5.8	7.1	5.6
BAR VV 9630	4.4	5.4	6.9	5.6
WILD HORSE (A97-890)	3.8	6.0	6.9	5.6
TOUCHE (STR 23180)	4.0	5.9	6.8	5.6
SPTR 2959	4.0	6.0	6.7	5.5
JULIET (BD 95-1930)	4.3	5.6	6.7	5.5
STARBURST (STR 2703)	3.6	6.2	6.7	5.5
BAR VK 0710	4.2	5.6	6.7	5.5
BAR VV 0665	4.6	5.5	6.3	5.5
A98-689	3.6	5.7	7.0	5.4
MERMAID (DP 76-9081)	4.3	4.9	6.0	5.1
BAR VV 0709	4.2	4.5	6.6	5.1
KENBLUE	3.9	4.2	5.2	4.4
LSD VALUE	1.3	0.8	0.5	0.5
C.V. (%)	18.6	7.3	4.0	9.4

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 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
2008 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/										
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
RAD-504	5.3	6.0	7.0	7.7	8.0	8.0	7.3	8.0	8.0	7.3
FUTURITY (A99-3119)	5.3	6.0	7.0	7.3	7.7	7.3	7.0	7.3	7.3	6.9
AMERICA	5.0	5.7	6.7	7.3	7.7	7.0	7.0	7.3	7.3	6.8
PSG 366	5.0	5.3	6.7	7.0	7.7	7.0	6.7	7.7	8.0	6.8
H98-701	5.3	5.7	6.7	6.7	7.3	7.0	6.7	7.3	7.3	6.7
RAD-0AN64	5.0	5.7	6.7	6.7	7.7	6.7	6.3	7.3	7.3	6.6
STR 2553	5.0	5.0	6.7	6.3	7.7	7.0	6.7	7.3	7.3	6.6
DIVA	5.0	5.7	6.7	6.7	6.7	6.7	5.7	7.0	8.0	6.4
EMPIRE (A01-299)	5.0	6.0	6.7	6.0	7.3	6.3	6.7	7.0	7.0	6.4
PINOT (LTP-149)	5.0	5.0	6.0	6.3	7.7	7.3	7.3	7.0	6.3	6.4
BANDERA (SPTR 2LM95)	5.0	5.7	6.3	6.7	7.0	6.3	6.3	7.0	7.3	6.4
BD 99-2103	5.0	5.3	6.7	6.3	7.0	7.0	6.3	7.0	7.0	6.4
EXCURSION	4.7	5.3	6.3	6.3	7.0	6.0	6.3	7.7	8.0	6.4
J-1334	5.0	5.7	7.0	6.7	6.7	6.0	6.3	7.0	7.0	6.4
GLENMONT	4.7	5.3	6.3	7.0	7.0	6.7	6.0	6.7	7.3	6.3
ALEXA II (J-2404)	5.3	6.0	6.3	6.0	6.7	6.3	6.3	7.0	6.7	6.3
EVERGLADE	5.0	5.0	6.3	6.3	7.0	6.3	6.3	7.0	7.3	6.3
EMBLEM (PST-Y2K-169)	5.7	6.3	6.7	6.3	7.0	7.0	5.7	5.7	6.0	6.3
HAMPTON (BD 03-159)	4.0	5.3	5.7	6.3	7.3	6.7	6.3	7.3	7.3	6.3
MIDNIGHT	5.0	5.7	6.7	6.3	6.3	6.3	6.3	7.0	6.7	6.3
PSG 711	4.7	5.0	6.3	6.3	7.0	6.3	6.7	7.0	7.0	6.3
SKYE	5.0	5.7	6.0	6.3	6.7	6.0	6.3	7.0	7.3	6.3
WASHINGTON	5.0	5.7	6.7	6.7	6.7	6.3	6.0	6.7	6.7	6.3
STARBURST (STR 2703)	4.3	5.0	6.0	6.3	7.0	6.3	6.3	7.0	7.3	6.2
ZINFANDEL (LTP 2949)	5.0	5.7	6.3	6.3	7.0	5.7	6.0	6.7	7.0	6.2
STR 2485	5.0	5.0	6.7	6.0	6.7	5.7	6.0	7.0	7.3	6.1
BEWITCHED	5.0	5.3	5.7	5.7	7.0	6.3	6.7	7.0	6.3	6.1
J-3429	5.0	6.3	6.7	6.0	6.3	6.0	5.7	6.3	6.7	6.1
REVEILLE	4.7	4.7	6.3	6.3	6.7	6.3	6.7	6.7	6.7	6.1
A00-1400	5.3	6.3	6.0	6.3	7.0	5.3	5.3	6.3	7.0	6.1
MYSTERE	5.0	5.0	6.3	6.0	6.7	5.7	6.3	7.0	7.0	6.1
SHAMROCK	5.0	5.3	6.3	6.3	6.3	6.0	6.0	6.7	7.0	6.1
RAD-762	5.0	6.0	6.7	6.0	6.3	5.7	6.0	6.3	6.7	6.1
SHIRAZ (LTP-73)	5.7	6.0	6.3	5.7	6.7	5.7	5.7	6.3	6.7	6.1
TOUCHE (STR 23180)	5.0	5.7	6.0	6.0	6.7	5.7	5.7	6.7	7.3	6.1
RUGBY II	5.0	5.3	6.3	5.7	6.3	6.0	6.0	6.7	7.0	6.0
BARDUKE (BAR VV 8536)	5.7	5.3	6.7	6.0	6.3	5.7	6.0	6.3	6.3	6.0
BARIRIS	4.7	5.0	6.0	6.0	6.7	6.3	6.0	6.7	6.7	6.0
GRANITE (J-1326)	5.0	5.3	6.3	6.0	6.3	5.7	5.7	6.7	7.0	6.0
BD 03-84	5.0	6.3	6.3	5.3	5.7	5.3	5.3	6.7	7.0	5.9
A00-1254	5.0	5.0	6.3	5.7	5.7	5.7	5.7	6.7	7.0	5.9
MSP 3724	5.3	5.0	6.0	5.0	6.3	6.0	5.7	6.3	6.3	5.8
JULIET (BD 95-1930)	5.0	5.7	6.0	5.7	6.3	5.7	5.7	6.0	6.0	5.8
MSP 3722	5.7	6.7	6.0	5.3	5.3	5.0	5.3	6.3	6.3	5.8

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.
 2008 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/									MEAN
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
MSP 3723	4.7	5.3	6.3	6.0	6.3	6.0	5.7	6.0	5.7	5.8
BAR VK 0710	5.0	5.7	6.0	6.0	6.3	5.7	5.7	5.7	5.7	5.7
GAELIC (BD 98-1358)	4.7	5.7	5.7	6.0	6.3	5.7	5.7	6.0	6.0	5.7
POPR 04594	5.0	6.0	5.7	5.0	6.0	5.3	5.7	6.3	6.7	5.7
SPTR 2959	5.0	5.0	5.7	5.3	6.0	5.7	5.3	6.7	7.0	5.7
WILD HORSE (A97-890)	5.0	5.7	6.3	6.0	6.3	5.3	5.0	6.0	6.0	5.7
BELISSIMO	5.0	5.3	6.3	6.0	6.0	5.3	5.3	6.0	6.0	5.7
NU DESTINY	5.0	5.3	6.0	5.7	5.3	5.0	5.3	6.3	7.0	5.7
DLF 76-9075	5.0	6.0	6.7	5.3	5.7	5.3	5.7	5.7	5.3	5.6
EVEREST	5.0	5.0	5.7	5.7	5.7	5.3	5.3	6.3	6.7	5.6
H94-305	5.0	6.0	6.0	5.7	5.3	5.3	5.3	6.0	6.0	5.6
1QG-38	5.0	5.0	5.3	5.0	6.3	6.0	5.3	6.0	6.3	5.6
NUCHICAGO (J-1466)	5.0	5.3	6.3	5.7	6.0	5.3	5.0	5.7	6.0	5.6
BEYOND	5.0	5.7	6.3	6.0	5.7	4.3	5.0	6.0	6.0	5.6
AURA (A99-2559)	4.0	5.0	6.3	4.3	6.0	5.0	5.7	6.7	7.0	5.6
BARON	5.0	5.3	6.0	5.3	5.3	5.0	5.3	6.3	6.3	5.6
RHAPSODY (A97-1287)	5.0	5.7	6.0	5.7	5.7	4.7	5.3	6.0	6.0	5.6
A00-247	4.7	5.3	5.7	5.3	5.7	5.0	5.3	6.0	6.7	5.5
BAR VV 9630	5.0	5.7	5.7	4.7	5.7	4.7	5.7	6.3	6.3	5.5
PROSPERITY	5.0	5.7	6.0	5.0	6.0	5.3	4.7	5.7	6.3	5.5
SUDDEN IMPACT (J-2870)	5.0	6.0	6.0	5.3	6.0	4.7	5.0	5.7	6.0	5.5
BARRARI (BAR VV 9634)	5.3	6.3	5.7	5.7	5.3	4.7	5.0	5.7	5.7	5.5
GINNEY II (J-2024)	4.7	5.3	6.0	5.7	6.0	5.0	5.3	5.7	5.7	5.5
IMPACT	5.0	6.0	6.0	5.3	5.7	5.0	5.0	5.7	5.7	5.5
VOLT (A98-999)	5.0	5.0	5.7	5.0	5.7	5.0	5.0	6.0	6.7	5.4
JULIA	4.7	5.3	6.3	5.7	6.3	5.0	4.7	5.3	5.7	5.4
JUMP START (PST-109-752)	5.0	4.7	5.7	5.7	6.0	6.0	5.3	5.3	5.3	5.4
SOLAR ECLIPSE (J-2399)	5.0	5.7	6.0	5.0	5.3	5.0	5.0	5.7	6.0	5.4
BARRISTER	5.0	5.3	6.0	5.0	5.7	4.7	5.0	5.7	6.0	5.4
GLADSTONE (NA-3257)	4.7	5.3	5.7	5.3	6.0	5.3	5.0	5.3	5.7	5.4
DP 76-9066	5.0	5.7	6.0	5.3	5.7	5.0	4.7	5.3	5.3	5.3
BAR VV 0709	5.0	5.7	5.0	4.7	5.3	4.7	5.3	6.0	6.0	5.3
PST-101-73	5.3	5.3	5.7	5.3	6.0	5.0	4.3	5.0	5.7	5.3
HARMONIE	6.0	6.3	6.3	5.0	5.3	4.7	4.0	4.7	5.0	5.3
ARIES (A98-948)	5.3	6.3	5.7	4.7	5.0	4.7	4.3	5.3	5.7	5.2
RAD-343	4.7	5.3	5.7	4.7	5.3	5.0	5.0	5.7	5.7	5.2
SW AG 514	4.3	5.3	6.3	5.7	5.3	4.7	4.7	5.3	5.3	5.2
ARGOS	5.7	5.7	6.0	4.3	5.3	4.3	4.3	5.3	5.7	5.2
BLUESTONE	5.0	5.7	6.3	5.3	5.0	4.7	4.3	5.0	5.3	5.2
AVID	6.0	5.7	6.0	5.0	5.3	4.7	4.0	5.0	5.0	5.2
AKB449	4.7	6.0	5.7	4.3	4.7	4.3	4.7	5.7	6.0	5.1
BLUE NOTE (A01-349)	4.7	4.7	5.7	5.0	5.3	4.3	4.7	5.7	6.0	5.1
YANKEE (NA-3271)	4.7	5.3	5.7	4.7	5.0	4.7	5.0	5.7	5.3	5.1
MERMAID (DP 76-9081)	5.7	5.7	4.3	4.0	5.3	5.7	5.0	5.0	5.0	5.1
ARROWHEAD (NA-3261)	5.3	5.7	5.7	4.0	5.0	4.7	4.7	5.0	5.0	5.0

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.
2008 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
BD 98-2108	4.7	5.3	5.7	4.7	4.7	4.3	4.7	5.3	5.3	5.0	
PST-1A1-899	5.0	5.3	6.0	5.0	5.3	4.7	3.7	4.7	5.0	5.0	
RUBICON (NA-3248)	5.0	5.7	5.3	4.0	5.0	4.7	4.3	5.0	5.3	4.9	
AVIATOR (NA-3259)	5.7	5.0	5.7	4.7	4.7	4.3	4.0	4.7	5.3	4.9	
BLUEBERRY	5.0	5.3	5.7	4.7	4.7	4.0	4.0	5.0	5.7	4.9	
RHYTHM	4.7	4.3	5.7	5.3	5.0	4.3	4.0	5.0	5.3	4.9	
NUGLADE	5.3	5.7	6.0	5.0	4.7	3.7	3.7	4.7	4.7	4.8	
DYNAMO	5.0	5.3	6.0	4.3	4.7	4.7	4.0	4.7	4.7	4.8	
KENBLUE	4.7	4.7	5.3	5.0	5.0	5.0	4.7	4.7	4.3	4.8	
AWARD	5.3	6.3	5.7	4.3	4.3	4.3	3.7	4.3	4.7	4.8	
RAVEL 1 (CPP 817)	5.0	5.3	5.7	4.7	5.0	4.7	3.7	4.3	4.7	4.8	
A98-689	5.0	5.0	5.3	5.0	4.3	4.0	4.0	4.7	5.0	4.7	
CPP 822	4.7	5.0	5.7	5.0	5.0	4.3	3.7	4.3	4.7	4.7	
MOONLIGHT SLT (PST-101-390)	4.3	4.3	6.0	4.7	5.0	4.3	4.0	4.7	5.0	4.7	
4-SEASON (J-2791)	5.0	5.7	5.7	4.7	4.7	4.3	3.3	4.3	4.3	4.7	
SOMBRERO (CP 76-9068)	5.0	6.0	5.7	4.7	4.7	3.7	2.7	3.7	3.7	4.4	
BAR VV 0665	5.0	6.0	5.7	4.7	4.7	3.7	2.7	3.3	3.3	4.3	
GREENTeam (CPP 821)	5.0	5.3	5.7	4.0	4.3	4.0	3.0	3.7	3.7	4.3	
A95-410	4.0	4.3	5.0	4.0	4.3	3.3	3.7	4.0	4.0	4.1	
CORSAIR (NA-3249)	5.0	5.3	5.0	3.3	4.3	3.3	3.0	3.7	3.7	4.1	
J-2502	5.0	5.3	4.3	3.7	3.7	3.0	2.7	3.3	3.3	3.8	
LSD VALUE	0.9	1.2	1.2	2.0	2.0	2.2	2.6	2.6	2.6	1.6	
C.V. (%)	11.1	13.6	12.6	22.4	21.1	25.4	31.3	27.3	26.1	17.6	

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

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

TABLE 9.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2008 DATA

TURFGRASS QUALITY 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	NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	
BEWITCHED	5.7	4.3	5.7	6.0	99.0	97.7	99.0	5.0	6.0	6.0	5.7	6.3	6.0	5.0	5.8
RUGBY II	5.3	6.0	5.3	5.7	99.0	99.0	99.0	6.0	6.7	5.0	5.7	5.7	5.7	5.7	5.7
AVID	4.0	4.3	4.7	6.3	99.0	97.7	99.0	5.3	6.0	5.3	5.0	6.3	5.0	5.7	5.6
BAR VV 9630	5.3	6.0	5.7	4.7	99.0	99.0	99.0	6.0	6.7	5.0	6.0	5.0	5.7	5.3	5.6
BARIRIS	4.0	6.0	5.3	5.7	97.7	99.0	99.0	4.3	5.7	6.0	6.0	5.7	4.7	5.3	5.6
JULIET (BD 95-1930)	5.7	7.0	4.3	5.7	97.7	99.0	99.0	4.3	5.3	5.7	5.3	5.7	5.3	6.0	5.6
NUGLADE	5.3	4.3	5.0	5.7	99.0	96.3	99.0	4.3	5.7	5.7	4.7	5.7	5.3	6.3	5.6
H94-305	4.0	4.7	5.0	5.0	99.0	99.0	99.0	4.7	6.0	5.7	5.7	5.3	4.7	5.7	5.5
YANKEE (NA-3271)	4.7	6.0	4.7	5.3	99.0	99.0	99.0	5.0	5.3	6.0	5.7	5.7	5.0	5.3	5.5
AKB449	4.3	5.3	4.7	5.0	99.0	99.0	99.0	4.3	6.0	5.0	5.3	5.7	5.0	5.3	5.4
BD 98-2108	4.7	4.7	5.0	5.0	99.0	97.7	99.0	4.3	6.0	5.7	5.0	6.0	4.7	5.3	5.4
SOMBRERO (CP 76-9068)	6.0	6.3	4.3	6.7	99.0	99.0	99.0	4.7	6.0	5.7	4.3	5.7	5.3	5.3	5.4
FUTURITY (A99-3119)	5.0	5.3	4.7	6.3	99.0	97.7	99.0	5.3	5.0	5.7	5.0	5.7	5.0	6.0	5.4
GLENMONT	4.7	5.3	4.3	5.7	99.0	96.3	99.0	5.0	5.7	6.0	5.3	6.0	4.7	5.0	5.4
HAMPTON (BD 03-159)	5.0	4.7	5.0	5.7	97.7	99.0	99.0	5.7	5.3	5.3	4.7	6.7	4.7	5.7	5.4
MYSTERE	5.0	5.7	5.0	5.3	99.0	99.0	99.0	5.0	6.0	5.3	5.0	5.3	4.7	6.0	5.4
GLADSTONE (NA-3257)	4.7	5.3	5.3	5.0	97.7	99.0	99.0	4.7	6.3	5.7	5.3	5.0	5.3	5.0	5.4
SPTR 2959	5.0	5.7	5.0	5.3	99.0	99.0	99.0	5.3	5.7	5.7	4.3	5.7	5.0	6.0	5.4
A00-247	4.0	4.3	5.3	5.3	99.0	97.7	99.0	5.0	6.0	5.3	4.3	5.3	5.3	5.3	5.3
BLUE NOTE (A01-349)	4.7	5.3	5.0	6.0	97.7	97.7	99.0	5.3	5.3	5.3	5.3	6.3	4.7	4.7	5.3
MSP 3724	5.0	5.0	5.0	5.7	99.0	99.0	98.7	5.3	5.3	4.7	5.0	5.7	5.0	6.0	5.3
PST-1A1-899	4.3	4.7	4.7	6.0	97.7	97.7	98.7	5.3	5.0	5.3	5.7	6.0	4.7	5.3	5.3
1QG-38	3.7	4.7	4.3	5.7	99.0	97.7	98.7	5.3	5.3	5.3	4.7	5.7	4.7	5.7	5.2
BANDERA (SPTR 2LM95)	5.0	4.7	4.7	5.0	99.0	96.3	99.0	6.0	5.3	4.3	5.0	5.3	6.0	5.3	5.2
BAR VV 0709	5.0	6.0	5.0	6.3	99.0	99.0	99.0	4.3	5.7	5.0	5.0	4.7	5.3	6.0	5.2
DIVA	5.0	5.7	4.7	5.3	99.0	99.0	99.0	5.0	5.0	5.3	5.0	5.7	4.7	5.3	5.2
H98-701	4.7	5.0	5.0	5.3	99.0	99.0	99.0	5.7	5.3	6.0	5.0	5.3	4.7	5.0	5.2
RUBICON (NA-3248)	4.7	5.3	5.3	6.0	97.7	97.7	99.0	5.7	5.3	5.3	5.0	6.0	4.0	5.3	5.2
POPR 04594	5.0	7.0	4.7	5.3	99.0	99.0	99.0	5.0	5.7	6.0	4.3	4.7	5.7	5.0	5.2
PST-101-73	4.3	5.3	5.0	5.3	99.0	97.7	99.0	4.3	5.3	5.7	4.3	5.3	5.0	5.3	5.2
RAD-0AN64	3.3	5.0	5.0	5.0	99.0	97.7	99.0	5.3	6.0	5.3	4.7	5.0	4.7	5.3	5.2
RAD-762	4.0	5.7	4.7	5.0	97.7	99.0	99.0	4.0	5.7	5.0	5.0	5.3	5.0	5.3	5.2
SHIRAZ (LTP-73)	5.0	5.0	5.0	6.3	97.7	99.0	99.0	4.3	5.3	5.3	4.7	5.7	5.0	5.3	5.2
WILD HORSE (A97-890)	3.3	5.3	5.0	5.3	96.3	99.0	99.0	5.3	5.3	5.7	4.7	4.7	4.7	6.0	5.2
A95-410	3.7	5.3	4.3	5.7	99.0	97.7	98.7	4.7	5.3	5.0	4.3	6.0	5.0	5.0	5.1
AURA (A99-2559)	3.7	5.3	3.7	5.3	99.0	99.0	99.0	5.3	5.3	5.3	4.3	5.7	4.3	5.7	5.1
J-2502	3.7	4.7	4.0	5.0	99.0	97.7	99.0	4.0	5.0	5.3	5.0	5.7	5.0	4.7	5.1
JUMP START (PST-109-752)	4.0	5.7	4.7	5.7	97.7	99.0	99.0	4.0	5.3	5.7	4.7	5.7	4.3	5.0	5.1
RAD-343	4.7	6.0	5.0	5.3	99.0	99.0	99.0	4.7	5.7	5.0	4.3	5.7	5.3	4.3	5.1
RHYTHM	5.3	6.0	4.7	6.0	99.0	99.0	99.0	5.7	5.3	5.7	4.0	6.0	4.7	5.0	5.1
STARBURST (STR 2703)	4.7	6.0	4.0	5.0	99.0	97.7	99.0	4.3	5.3	5.3	5.0	4.7	4.7	5.7	5.1
VOLT (A98-999)	3.3	5.7	5.0	5.3	99.0	99.0	99.0	5.3	5.3	5.0	4.3	5.7	4.7	5.3	5.1
WASHINGTON	5.3	6.3	4.3	5.3	99.0	99.0	99.0	4.3	5.3	5.0	4.3	5.7	5.0	5.3	5.1
ZINFANDEL (LTP 2949)	4.0	4.3	4.3	5.0	99.0	99.0	98.7	5.3	5.0	5.0	5.0	5.7	4.3	5.3	5.1
PSG 366	4.7	5.0	4.3	5.7	99.0	99.0	99.0	3.7	5.7	5.7	4.7	5.7	3.7	4.7	5.0

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2008 DATA

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

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR NOVEMBER	MAY	JUN	QUALITY RATINGS				MEAN
											JUL	AUG	SEP	OCT	
4-SEASON (J-2791)	4.0	5.3	5.0	5.3	99.0	99.0	98.7	5.3	4.7	4.7	4.7	5.7	4.3	5.3	4.9
A00-1400	3.7	5.7	4.0	5.7	97.7	97.7	99.0	5.0	4.3	5.0	5.3	6.0	4.0	5.0	4.9
ARROWHEAD (NA-3261)	4.7	5.3	4.3	5.0	97.7	99.0	99.0	4.3	5.3	5.3	4.7	5.0	4.3	4.7	4.9
BD 03-84	4.3	4.7	3.7	6.0	97.7	99.0	99.0	4.3	5.0	6.0	5.0	5.0	4.0	4.7	4.9
CPP 822	5.3	5.0	4.7	5.7	97.7	97.7	97.3	5.3	5.0	5.3	4.7	5.7	4.3	4.3	4.9
EMBLEM (PST-Y2K-169)	3.7	5.3	4.0	5.0	97.7	96.3	98.7	5.0	5.0	4.7	5.3	5.3	4.3	5.0	4.9
IMPACT	4.3	4.7	4.7	5.0	99.0	97.7	99.0	4.3	4.7	5.3	5.0	5.0	5.0	4.3	4.9
GINNEY II (J-2024)	5.0	4.7	3.7	5.3	97.7	97.7	99.0	4.0	4.3	5.3	4.7	5.7	5.0	4.7	4.9
PINOT (LTP-149)	4.7	5.0	4.3	5.3	99.0	97.7	99.0	3.7	5.7	5.3	4.7	5.3	4.0	4.7	4.9
PSG 711	4.7	4.7	4.7	5.3	99.0	99.0	99.0	5.0	5.3	5.3	4.3	5.3	4.3	4.7	4.9
SHAMROCK	5.7	5.3	4.3	4.7	97.7	97.7	99.0	4.3	5.0	5.3	4.3	5.7	4.7	4.7	4.9
SKYE	5.3	6.0	3.3	5.3	99.0	99.0	99.0	4.0	5.0	4.3	4.3	5.3	4.7	6.0	4.9
TOUCHE (STR 23180)	4.3	6.3	4.7	6.0	99.0	99.0	99.0	4.0	5.0	5.7	4.0	5.3	4.0	5.7	4.9
ALEXA II (J-2404)	3.7	4.3	4.0	5.3	97.7	95.0	97.3	4.0	5.7	4.7	4.3	5.7	4.0	4.7	4.8
AMERICA	4.0	4.7	4.0	6.0	97.7	99.0	99.0	5.7	5.0	5.0	5.0	5.7	3.3	4.7	4.8
ARGOS	4.3	6.3	4.3	5.0	99.0	97.7	99.0	4.7	5.0	5.3	4.7	5.0	4.3	4.7	4.8
AWARD	4.7	4.3	4.0	5.0	97.7	97.7	99.0	4.3	4.7	5.3	4.7	5.0	4.3	5.0	4.8
BARRARI (BAR VV 9634)	3.3	6.0	4.7	5.3	99.0	99.0	99.0	5.7	5.0	5.0	4.3	5.3	4.0	5.3	4.8
CORSAIR (NA-3249)	4.3	4.7	3.3	5.3	94.3	96.3	99.0	4.0	4.7	5.0	4.7	5.0	4.3	5.0	4.8
EXCURSION	3.7	4.7	4.0	5.7	97.7	97.7	99.0	4.7	4.3	5.0	4.7	6.3	4.0	4.7	4.8
GRANITE (J-1326)	3.3	4.7	4.3	5.7	94.3	96.3	99.0	5.3	4.7	4.3	4.7	6.0	4.7	4.3	4.8
J-1334	4.3	4.0	5.0	5.0	99.0	97.7	99.0	5.7	4.3	5.0	4.3	5.3	4.7	5.0	4.8
MSP 3723	4.3	5.0	4.0	5.3	99.0	97.7	99.0	5.0	4.3	4.7	4.3	5.3	5.0	5.0	4.8
STR 2485	4.7	6.3	4.3	5.7	97.7	99.0	98.7	5.3	4.7	4.7	4.0	5.3	4.7	5.7	4.8
SW AG 514	4.0	4.0	4.0	6.0	97.7	96.3	99.0	5.0	3.7	4.7	4.3	6.3	4.7	5.3	4.8
ARIES (A98-948)	4.7	5.3	4.3	4.3	97.7	97.7	99.0	4.3	5.0	4.3	3.7	5.0	4.3	5.7	4.7
BARDUKE (BAR VV 8536)	3.7	4.3	4.0	4.7	99.0	96.3	99.0	4.7	4.7	4.3	4.3	4.7	4.7	5.7	4.7
BARON	4.3	4.0	3.7	5.0	99.0	96.3	99.0	4.3	4.3	4.3	4.7	5.3	5.0	4.3	4.7
BARRISTER	3.7	4.3	4.3	5.0	97.7	95.0	99.0	4.7	4.7	4.7	4.7	5.3	4.0	4.7	4.7
BLUESTONE	4.0	4.3	4.0	5.3	97.7	99.0	99.0	5.3	4.7	5.7	3.7	5.3	4.7	4.0	4.7
EMPIRE (A01-299)	4.7	5.3	4.7	5.0	99.0	95.7	99.0	4.0	4.7	5.3	4.0	5.0	4.0	5.0	4.7
GAELIC (BD 98-1358)	4.7	5.3	4.0	5.3	97.7	99.0	99.0	4.3	4.7	4.7	4.3	5.3	3.7	5.3	4.7
MIDNIGHT	4.0	4.3	4.0	4.7	97.7	96.3	99.0	4.3	4.3	4.7	5.0	5.0	4.7	4.3	4.7
MOONLIGHT SLT (PST-101-390)	3.3	4.3	4.7	5.3	99.0	96.3	99.0	5.7	4.3	4.7	4.0	5.3	5.0	4.7	4.7
RAD-504	4.0	4.7	3.7	5.3	99.0	97.7	99.0	4.3	5.0	4.7	4.0	4.7	4.7	5.0	4.7
SOLAR ECLIPSE (J-2399)	4.7	4.7	4.3	5.3	97.7	96.3	99.0	4.7	4.3	4.3	4.3	5.3	4.3	5.7	4.7
A98-689	4.7	4.7	4.3	6.0	96.3	96.3	99.0	4.3	4.3	4.7	4.0	6.0	4.0	4.7	4.6
BELISSIMO	4.3	4.0	3.7	5.7	99.0	94.7	97.7	4.7	5.0	5.0	4.7	5.0	3.3	4.7	4.6
DP 76-9066	4.7	4.7	3.7	6.0	96.3	97.7	98.7	4.0	4.7	4.3	4.7	6.3	4.0	3.7	4.6
DYNAMO	4.0	4.7	3.3	5.7	97.7	95.0	99.0	4.0	3.7	4.0	4.0	6.3	4.3	5.0	4.6
EVEREST	4.0	4.3	4.0	5.0	96.3	97.7	99.0	4.7	4.3	4.7	4.3	5.3	4.3	4.3	4.6
JULIA	3.0	6.3	4.0	4.7	96.3	99.0	99.0	4.3	5.0	4.7	4.3	4.3	4.3	5.0	4.6
PROSPERITY	4.0	5.0	4.3	6.0	96.3	99.0	99.0	5.3	4.0	4.3	5.0	6.0	4.3	4.0	4.6
BAR VK 0710	3.7	5.7	4.0	5.3	96.3	97.7	98.7	4.3	4.3	4.3	4.0	5.7	3.7	5.0	4.5
BAR VV 0665	4.7	4.0	3.7	5.0	99.0	97.7	99.0	4.3	4.0	5.0	4.3	5.7	4.0	4.0	4.5

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2008 DATA

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

NAME	SPRING	DENSITY	DENSITY	DENSITY	PERCENT	PERCENT	PERCENT	FALL	MAY	JUN	QUALITY RATINGS					OCT	MEAN
	GREENUP	SPRING	SUMMER	FALL	COVER	COVER	COVER	COLOR			JUL	AUG	SEP				
BD 99-2103	4.7	5.0	3.7	5.0	97.7	99.0	99.0	4.3	4.7	4.7	4.3	5.0	4.3	4.0	4.5		
MERMAID (DP 76-9081)	4.7	5.0	4.0	5.7	97.7	99.0	99.0	5.3	4.3	4.7	4.7	5.0	4.3	4.0	4.5		
J-3429	3.7	4.7	3.3	4.7	97.7	97.7	99.0	4.3	5.0	4.7	4.3	5.0	3.7	4.3	4.5		
A00-1254	4.0	4.7	4.0	5.7	99.0	96.3	99.0	4.0	4.0	4.7	4.0	5.7	3.7	4.7	4.4		
BLUEBERRY	3.3	5.0	4.3	5.0	97.7	97.7	99.0	4.0	4.3	4.7	4.7	5.0	3.7	4.3	4.4		
GREENTEAM (CPP 821)	4.0	4.7	4.7	6.0	99.0	97.7	99.0	5.0	5.0	4.3	4.0	4.7	4.3	4.3	4.4		
DLF 76-9075	3.0	4.7	3.7	5.0	97.7	99.0	99.0	4.3	4.3	4.7	4.3	4.7	4.7	4.0	4.4		
KENBLUE	3.3	4.7	3.7	5.0	97.7	99.0	98.7	3.7	4.7	4.7	4.0	4.0	4.0	5.0	4.4		
NUCHICAGO (J-1466)	4.3	4.7	3.7	5.0	99.0	97.7	99.0	5.0	4.0	4.7	3.3	5.3	4.7	4.3	4.4		
REVEILLE	3.7	5.3	4.3	5.3	97.7	97.7	99.0	4.3	4.7	4.0	3.7	5.0	4.0	5.0	4.4		
STR 2553	3.7	4.7	4.3	5.0	99.0	96.3	99.0	4.0	4.7	4.3	4.7	5.0	3.7	4.0	4.4		
BEYOND	3.3	4.0	3.7	5.0	96.3	99.0	99.0	4.7	4.0	4.3	4.3	5.0	3.7	4.3	4.3		
EVERGLADE	4.0	4.7	4.0	4.7	96.3	96.3	99.0	4.0	4.7	4.7	4.0	5.0	3.3	4.0	4.3		
HARMONIE	3.7	4.7	3.7	5.7	99.0	99.0	98.7	5.3	4.7	5.0	4.0	4.7	3.7	4.0	4.3		
MSP 3722	3.0	4.3	4.0	5.3	96.3	96.3	99.0	5.0	3.7	4.3	4.0	5.7	4.3	4.0	4.3		
NU DESTINY	3.3	4.3	3.7	5.0	97.7	97.7	99.0	4.3	4.0	3.7	4.7	5.0	4.0	4.3	4.3		
AVIATOR (NA-3259)	4.7	4.7	3.7	4.7	97.7	96.3	99.0	4.0	4.7	4.7	3.7	4.0	4.0	4.0	4.2		
RAVEL 1 (CPP 817)	4.7	5.0	4.3	5.7	97.7	96.3	99.0	4.7	4.0	4.0	4.0	5.0	4.0	4.0	4.2		
RHAPSODY (A97-1287)	3.7	4.3	4.0	5.7	96.3	97.7	97.7	4.0	3.7	4.3	4.0	5.7	4.0	3.7	4.2		
SUDDEN IMPACT (J-2870)	3.3	4.0	3.3	4.3	99.0	96.3	98.7	4.0	4.3	4.0	4.7	4.7	3.7	3.7	4.2		
LSD VALUE	2.5	1.3	2.2	2.1	5.9	5.8	1.5	0.9	2.5	1.6	1.9	1.8	4.2	5.7	1.4		
C.V. (%)	22.1	14.2	18.5	12.8	1.7	1.8	0.5	11.2	18.9	14.1	16.0	13.2	21.5	22.9	11.3		

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

2008 DATA

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

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN						SPRING 2008	
	APR 21 PRE-WEAR	APR 22 6 PASSES	APR 23 12 PASSES	APR 25 18 PASSES	APR 30 6 DAW	MAY 14 20 DAW	JUN 3 40 DAW */	
RUBICON (NA-3248)	76.7	70.0	65.0	61.7	70.0	81.7	90.0	
MIDNIGHT	40.0	35.0	31.7	33.3	40.0	71.7	80.0	
ALEXA II (J-2404)	28.3	23.3	18.3	20.0	31.7	61.7	85.0	
EXCURSION	41.7	40.0	31.7	26.7	40.0	68.3	83.3	
NU DESTINY	48.3	43.3	41.7	36.7	43.3	73.3	83.3	
EVERGLADE	35.0	26.7	26.7	26.7	40.0	73.3	81.7	
SUDDEN IMPACT (J-2870)	40.0	35.0	28.3	28.3	41.7	75.0	81.7	
BD 03-84	56.7	48.3	35.0	36.7	50.0	75.0	85.0	
AWARD	33.3	38.3	28.3	26.7	36.7	75.0	80.0	
EVEREST	33.3	26.7	25.0	23.3	31.7	66.7	81.7	
GRANITE (J-1326)	31.7	33.3	25.0	23.3	33.3	61.7	81.7	
IMPACT	45.0	48.3	35.0	31.7	46.7	76.7	88.3	
GINNEY II (J-2024)	28.3	20.0	16.7	20.0	26.7	60.0	81.7	
NUCHICAGO (J-1466)	35.0	30.0	25.0	18.3	30.0	76.7	85.0	
BLUEBERRY	45.0	38.3	35.0	31.7	38.3	61.7	76.7	
SKYE	45.0	38.3	31.7	30.0	41.7	73.3	86.7	
NUGLADE	38.3	40.0	28.3	28.3	36.7	70.0	80.0	
SOLAR ECLIPSE (J-2399)	26.7	21.7	18.3	16.7	23.3	61.7	81.7	
EMBLEM (PST-Y2K-169)	33.3	33.3	30.0	28.3	36.7	63.3	78.3	
BLUESTONE	28.3	28.3	21.7	21.7	30.0	63.3	70.0	
J-2502	31.7	31.7	26.7	21.7	26.7	55.0	73.3	
A00-247	65.0	60.0	48.3	41.7	48.3	66.7	71.7	
BARRISTER	38.3	36.7	30.0	30.0	40.0	63.3	78.3	
J-1334	33.3	25.0	25.0	20.0	28.3	70.0	75.0	
RHYTHM	33.3	35.0	25.0	23.3	31.7	55.0	73.3	
AURA (A99-2559)	56.7	48.3	43.3	40.0	50.0	76.7	76.7	
BD 99-2103	51.7	50.0	36.7	38.3	40.0	63.3	71.7	
RUGBY II	45.0	46.7	35.0	31.7	43.3	68.3	78.3	
BEYOND	23.3	21.7	16.7	15.0	25.0	60.0	76.7	
MSP 3723	68.3	63.3	53.3	51.7	50.0	68.3	75.0	
RHAPSODY (A97-1287)	53.3	46.7	41.7	41.7	50.0	66.7	76.7	
BD 98-2108	46.7	46.7	36.7	35.0	38.3	65.0	75.0	
BLUE NOTE (A01-349)	58.3	50.0	43.3	43.3	50.0	73.3	81.7	
MSP 3724	61.7	56.7	50.0	41.7	46.7	61.7	71.7	
STARBURST (STR 2703)	53.3	46.7	35.0	30.0	41.7	60.0	80.0	
A00-1254	51.7	43.3	36.7	33.3	41.7	70.0	76.7	
HAMPTON (BD 03-159)	18.3	20.0	21.7	16.7	23.3	46.7	73.3	
J-3429	45.0	43.3	43.3	40.0	46.7	71.7	80.0	
TOUCHE (STR 23180)	46.7	43.3	38.3	31.7	43.3	73.3	76.7	
WASHINGTON	61.7	56.7	50.0	38.3	51.7	76.7	83.3	
BELISSIMO	63.3	55.0	45.0	36.7	40.0	60.0	73.3	
BEWITCHED	31.7	23.3	18.3	18.3	28.3	61.7	75.0	
POPR 04594	78.3	71.7	60.0	53.3	60.0	81.7	73.3	
SPTR 2959	40.0	36.7	31.7	30.0	36.7	66.7	81.7	
SW AG 514	13.3	13.3	11.7	11.7	16.7	31.7	56.7	

TABLE 10. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2008 DATA

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

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SPRING 2008						
	APR 21 PRE-WEAR	APR 22 6 PASSES	APR 23 12 PASSES	APR 25 18 PASSES	APR 30 6 DAW	MAY 14 20 DAW	JUN 3 40 DAW */
DIVA	63.3	58.3	50.0	45.0	56.7	80.0	83.3
MYSTERE	66.7	56.7	40.0	35.0	48.3	65.0	71.7
SHIRAZ (LTP-73)	46.7	43.3	31.7	35.0	38.3	63.3	70.0
ARROWHEAD (NA-3261)	46.7	38.3	31.7	35.0	40.0	58.3	71.7
PST-1A1-899	66.7	60.0	50.0	41.7	55.0	76.7	85.0
PSG 711	55.0	51.7	41.7	35.0	43.3	65.0	76.7
RAD-762	58.3	53.3	45.0	35.0	51.7	70.0	78.3
A00-1400	20.0	18.3	15.0	10.0	18.3	43.3	60.0
ARGOS	38.3	33.3	28.3	25.0	31.7	65.0	76.7
ARIES (A98-948)	61.7	55.0	45.0	43.3	51.7	78.3	85.0
MSP 3722	33.3	35.0	26.7	23.3	35.0	50.0	63.3
PROSPERITY	55.0	53.3	45.0	43.3	51.7	68.3	78.3
STR 2553	48.3	46.7	35.0	38.3	43.3	56.7	66.7
AMERICA	43.3	40.0	31.7	28.3	31.7	55.0	70.0
FUTURITY (A99-3119)	53.3	46.7	33.3	28.3	36.7	63.3	73.3
JUMP START (PST-109-752)	45.0	36.7	36.7	30.0	43.3	68.3	76.7
WILD HORSE (A97-890)	51.7	46.7	43.3	38.3	46.7	68.3	81.7
RAD-343	60.0	51.7	41.7	36.7	46.7	80.0	81.7
AKB449	33.3	33.3	26.7	25.0	33.3	53.3	66.7
GLENMONT	30.0	23.3	23.3	18.3	26.7	40.0	60.0
1QG-38	51.7	48.3	38.3	36.7	35.0	58.3	70.0
BAR VK 0710	58.3	48.3	40.0	35.0	46.7	71.7	73.3
BARIRIS	58.3	53.3	53.3	51.7	63.3	85.0	90.0
GAELIC (BD 98-1358)	46.7	40.0	40.0	45.0	48.3	70.0	75.0
JULIET (BD 95-1930)	40.0	36.7	31.7	21.7	38.3	63.3	73.3
SHAMROCK	46.7	41.7	35.0	33.3	38.3	61.7	73.3
STR 2485	53.3	53.3	43.3	38.3	48.3	63.3	76.7
YANKEE (NA-3271)	21.7	18.3	18.3	18.3	31.7	60.0	71.7
A95-410	35.0	30.0	26.7	20.0	33.3	58.3	75.0
A98-689	40.0	35.0	28.3	31.7	36.7	61.7	73.3
SOMBRERO (CP 76-9068)	61.7	61.7	60.0	58.3	75.0	90.0	99.0
CPP 822	71.7	66.7	68.3	66.7	75.0	91.0	99.0
H94-305	68.3	60.0	48.3	40.0	46.7	68.3	70.0
GLADSTONE (NA-3257)	48.3	41.7	43.3	46.7	60.0	80.0	86.7
ZINFANDEL (LTP 2949)	35.0	33.3	25.0	23.3	28.3	48.3	61.7
BAR VV 0709	81.7	73.3	66.7	58.3	65.0	71.7	65.0
BARDUKE (BAR VV 8536)	46.7	36.7	31.7	26.7	43.3	61.7	75.0
BAR VV 9630	53.3	51.7	40.0	40.0	46.7	65.0	73.3
RAVEL 1 (CPP 817)	56.7	50.0	41.7	35.0	43.3	68.3	80.0
GREENTeam (CPP 821)	50.0	53.3	55.0	51.7	58.3	78.3	93.3
PINOT (LTP-149)	41.7	40.0	30.0	33.3	41.7	66.7	75.0
RAD-504	41.7	41.7	31.7	26.7	38.3	58.3	70.0
REVEILLE	33.3	28.3	26.7	26.7	33.3	51.7	63.3
AVID	18.3	18.3	16.7	15.0	21.7	48.3	65.0
PST-101-73	46.7	45.0	33.3	30.0	36.7	60.0	71.7

TABLE 10. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2008 DATA

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

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SPRING 2008						
	APR 21 PRE-WEAR	APR 22 6 PASSES	APR 23 12 PASSES	APR 25 18 PASSES	APR 30 6 DAW	MAY 14 20 DAW	JUN 3 40 DAW */
4-SEASON (J-2791)	26.7	28.3	21.7	21.7	30.0	63.3	81.7
BAR VV 0665	35.0	33.3	30.0	26.7	33.3	61.7	76.7
BARRARI (BAR VV 9634)	50.0	46.7	43.3	40.0	46.7	66.7	78.3
PSG 366	36.7	33.3	28.3	25.0	31.7	55.0	73.3
VOLT (A98-999)	38.3	38.3	35.0	30.0	38.3	60.0	66.7
BARON	31.7	28.3	21.7	18.3	28.3	58.3	75.0
CORSAIR (NA-3249)	41.7	40.0	33.3	36.7	38.3	53.3	70.0
RAD-0AN64	40.0	33.3	25.0	20.0	33.3	63.3	70.0
AVIATOR (NA-3259)	45.0	38.3	33.3	28.3	33.3	61.7	76.7
H98-701	36.7	30.0	21.7	23.3	26.7	48.3	56.7
DP 76-9066	26.7	25.0	21.7	21.7	28.3	55.0	78.3
BANDERA (SPTR 2LM95)	26.7	23.3	18.3	18.3	26.7	48.3	68.3
DYNAMO	25.0	18.3	15.0	16.7	20.0	48.3	73.3
HARMONIE	56.7	50.0	50.0	46.7	65.0	89.7	96.3
DLF 76-9075	31.7	30.0	18.3	16.7	25.0	40.0	70.0
EMPIRE (A01-299)	23.3	18.3	15.0	13.3	18.3	35.0	45.0
JULIA	73.3	65.0	71.7	68.3	75.0	88.3	93.3
MERMAID (DP 76-9081)	48.3	45.0	31.7	28.3	40.0	48.3	60.0
MOONLIGHT SLT (PST-101-390)	43.3	41.7	31.7	35.0	43.3	68.3	78.3
KENBLUE	53.3	41.7	30.0	26.7	36.7	53.3	58.3
LSD VALUE	23.1	23.8	20.3	18.9	18.4	20.8	11.9
C.V. (%)	30.2	33.0	34.4	34.9	27.2	18.1	9.7

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

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

*/ DAW - DAYS AFTER WEAR (TRAFFIC).

TABLE 10. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2008 DATA

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

NAME	% FULLNESS OF TURFGRASS CANOPY (TRAFFIC IN SUMMER 2008)					WEAR TOLERANCE	
	NOV 3 PRE-WEAR	NOV 4 18 PASSES	NOV 5 36 PASSES	NOV 14 9 DAW	NOV 24 19 DAW	NOV 7 7 DAW	NOV 24 19 DAW */
RUBICON (NA-3248)	91.3	78.3	55.0	46.7	43.3	6.3	6.0
MIDNIGHT	90.0	73.3	50.0	31.7	33.3	6.3	5.7
ALEXA II (J-2404)	85.0	71.7	43.3	33.3	30.0	6.3	5.0
EXCURSION	86.7	75.0	48.3	33.3	33.3	5.7	5.0
NU DESTINY	88.3	76.7	48.3	35.0	36.7	6.7	5.3
EVERGLADE	88.3	75.0	43.3	38.3	33.3	6.7	5.0
SUDDEN IMPACT (J-2870)	91.7	75.0	46.7	35.0	33.3	7.0	5.7
BD 03-84	83.3	46.7	13.3	16.7	18.3	3.3	2.7
AWARD	88.3	71.7	43.3	25.0	28.3	5.7	4.3
EVEREST	85.0	68.3	40.0	30.0	26.7	6.0	3.7
GRANITE (J-1326)	86.7	71.7	38.3	28.3	31.7	6.0	5.0
IMPACT	86.7	71.7	35.0	28.3	31.7	4.7	3.3
GINNEY II (J-2024)	86.7	76.7	36.7	30.0	30.0	6.0	4.3
NUCHICAGO (J-1466)	85.0	71.7	38.3	30.0	31.7	5.0	4.7
BLUEBERRY	81.7	48.3	31.7	25.0	18.3	4.7	3.3
SKYE	85.0	60.0	25.0	28.3	23.3	4.7	4.0
NUGLADE	81.7	63.3	31.7	26.7	28.3	5.7	4.3
SOLAR ECLIPSE (J-2399)	85.0	75.0	48.3	38.3	35.0	7.0	5.3
EMBLEM (PST-Y2K-169)	97.7	86.7	71.7	50.0	36.7	8.0	7.0
BLUESTONE	85.0	56.7	23.3	25.0	21.7	4.7	3.3
J-2502	85.0	68.3	38.3	30.0	31.7	5.7	5.0
A00-247	88.3	51.7	18.3	23.3	25.0	3.7	3.3
BARRISTER	83.3	61.7	41.7	30.0	31.7	5.3	5.0
J-1334	86.7	70.0	45.0	30.0	28.3	5.7	4.7
RHYTHM	81.7	66.7	28.3	21.7	23.3	3.7	3.7
AURA (A99-2559)	80.0	61.7	25.0	26.7	28.3	4.3	3.7
BD 99-2103	78.3	30.0	8.3	13.3	11.7	2.7	2.0
RUGBY II	78.3	53.3	41.7	25.0	28.3	5.3	4.0
BEYOND	81.7	61.7	33.3	31.7	30.0	5.7	4.3
MSP 3723	78.3	45.0	15.0	23.3	21.7	2.3	3.0
RHAPSODY (A97-1287)	85.0	55.0	26.7	31.7	31.7	4.0	4.7
BD 98-2108	75.0	33.3	13.3	16.7	16.7	2.7	2.3
BLUE NOTE (A01-349)	88.3	68.3	35.0	40.0	36.7	5.3	5.0
MSP 3724	83.3	51.7	20.0	21.7	20.0	3.0	3.0
STARBURST (STR 2703)	80.0	53.3	23.3	20.0	21.7	2.3	2.3
A00-1254	80.0	45.0	11.7	11.7	16.7	2.7	2.7
HAMPTON (BD 03-159)	76.7	61.7	18.3	15.0	11.7	2.3	2.0
J-3429	88.3	66.7	38.3	21.7	21.7	4.7	3.7
TOUCHE (STR 23180)	83.3	66.7	30.0	28.3	26.7	5.3	4.0
WASHINGTON	81.7	63.3	36.7	31.7	31.7	5.3	4.3
BELISSIMO	83.3	40.0	11.7	20.0	21.7	2.7	3.3
BEWITCHED	85.0	68.3	38.3	31.7	23.3	5.7	4.0
POPR 04594	80.0	43.3	23.3	23.3	23.3	5.7	4.0
SPTR 2959	81.7	51.7	18.3	21.7	20.0	2.7	2.7
SW AG 514	93.3	75.0	48.3	40.0	30.0	5.3	4.0

TABLE 10. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2008 DATA

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

NAME	% FULLNESS OF TURFGRASS CANOPY (TRAFFIC IN SUMMER 2008)					WEAR TOLERANCE	
	NOV 3 PRE-WEAR	NOV 4 18 PASSES	NOV 5 36 PASSES	NOV 14 9 DAW	NOV 24 19 DAW	NOV 7 7 DAW	NOV 24 19 DAW */
DIVA	83.3	53.3	20.0	26.7	25.0	5.3	4.0
MYSTERE	78.3	36.7	10.0	13.3	16.7	1.7	2.0
SHIRAZ (LTP-73)	83.3	46.7	15.0	15.0	15.0	3.3	2.3
ARROWHEAD (NA-3261)	73.3	40.0	11.7	18.3	15.0	2.3	2.3
PST-1A1-899	81.3	43.3	25.0	15.0	18.3	3.0	2.7
PSG 711	76.7	38.3	16.7	13.3	16.7	1.7	2.3
RAD-762	80.0	58.3	30.0	28.3	26.7	5.0	4.3
A00-1400	78.3	35.0	10.0	5.0	10.0	1.7	1.7
ARGOS	83.3	51.7	20.0	11.7	13.3	3.7	2.3
ARIES (A98-948)	85.0	56.7	23.3	26.7	25.0	3.7	2.7
MSP 3722	70.0	28.3	16.7	15.0	15.0	2.7	3.0
PROSPERITY	81.7	75.0	51.7	30.0	30.0	6.3	5.3
STR 2553	78.3	38.3	13.3	18.3	20.0	3.7	2.7
AMERICA	66.7	33.3	11.7	11.7	11.7	1.7	2.3
FUTURITY (A99-3119)	83.3	51.7	18.3	23.3	23.3	3.7	3.0
JUMP START (PST-109-752)	73.3	45.0	15.0	18.3	15.0	2.7	2.0
WILD HORSE (A97-890)	83.3	45.0	18.3	28.3	30.0	2.7	3.3
RAD-343	76.7	61.7	25.0	21.7	21.7	4.7	3.7
AKB449	80.0	46.7	21.7	13.3	13.3	2.7	2.3
GLENMONT	76.7	33.3	10.0	11.7	10.0	2.7	1.7
1QG-38	76.7	35.0	16.7	18.3	15.0	3.0	2.3
BAR VK 0710	75.0	45.0	13.3	18.3	15.0	3.0	2.7
BARIRIS	89.7	78.3	61.7	41.7	38.3	6.7	5.7
GAELIC (BD 98-1358)	78.3	50.0	15.0	23.3	21.7	2.3	2.3
JULIET (BD 95-1930)	70.0	41.7	21.7	21.7	23.3	3.7	3.0
SHAMROCK	80.0	50.0	25.0	21.7	21.7	3.0	3.3
STR 2485	75.0	46.7	18.3	21.7	20.0	4.3	3.3
YANKEE (NA-3271)	76.7	46.7	26.7	28.3	21.7	3.3	2.7
A95-410	68.3	23.3	10.0	6.7	8.3	1.3	1.3
A98-689	81.7	53.3	21.7	15.0	16.7	3.0	2.3
SOMBRERO (CP 76-9068)	99.0	91.7	73.3	50.0	40.0	8.7	7.3
CPP 822	97.7	86.7	70.0	51.7	40.0	8.0	6.7
H94-305	83.3	43.3	16.7	11.7	13.3	2.3	2.3
GLADSTONE (NA-3257)	86.7	73.3	50.0	46.7	43.3	6.7	6.3
ZINFANDEL (LTP 2949)	70.0	46.7	18.3	16.7	16.7	3.0	2.7
BAR VV 0709	95.0	83.3	53.3	50.0	48.3	7.0	7.0
BARDUKE (BAR VV 8536)	86.7	60.0	30.0	23.3	21.7	5.0	4.3
BAR VV 9630	73.3	56.7	26.7	25.0	28.3	3.3	4.3
RAVEL 1 (CPP 817)	80.0	56.7	21.7	28.3	28.3	3.7	3.3
GREENTeam (CPP 821)	96.3	86.7	68.3	43.3	36.7	7.3	5.7
PINOT (LTP-149)	75.0	43.3	11.7	10.0	11.7	2.7	2.3
RAD-504	78.3	46.7	18.3	15.0	18.3	3.0	2.7
REVEILLE	78.3	51.7	23.3	23.3	23.3	4.0	3.7
AVID	73.3	40.0	11.7	21.7	26.7	3.0	4.0
PST-101-73	83.3	55.0	25.0	20.0	23.3	2.7	3.3

TABLE 10. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2008 DATA

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

NAME	% FULLNESS OF TURFGRASS CANOPY (TRAFFIC IN SUMMER 2008)					WEAR TOLERANCE	
	NOV 3 PRE-WEAR	NOV 4 18 PASSES	NOV 5 36 PASSES	NOV 14 9 DAW	NOV 24 19 DAW	NOV 7 7 DAW	NOV 24 19 DAW */
4-SEASON (J-2791)	78.3	60.0	31.7	21.7	18.3	3.3	2.7
BAR VV 0665	78.3	55.0	31.7	23.3	21.7	4.0	3.0
BARRARI (BAR VV 9634)	75.0	60.0	28.3	21.7	25.0	3.0	3.7
PSG 366	66.7	30.0	15.0	11.7	11.7	2.0	1.3
VOLT (A98-999)	78.3	36.7	13.3	10.0	13.3	2.0	1.7
BARON	81.7	55.0	26.7	26.7	25.0	4.3	3.7
CORSAIR (NA-3249)	65.0	40.0	21.7	20.0	20.0	3.3	3.3
RAD-0AN64	70.0	43.3	20.0	16.7	16.7	3.0	3.0
AVIATOR (NA-3259)	73.3	45.0	18.3	15.0	15.0	2.7	2.0
H98-701	70.0	23.3	10.0	5.0	11.7	1.0	1.7
DP 76-9066	75.0	48.3	25.0	16.7	18.3	3.7	1.7
BANDERA (SPTR 2LM95)	76.7	35.0	10.0	13.3	11.7	2.3	1.7
DYNAMO	70.0	31.7	13.3	13.3	15.0	2.0	2.0
HARMONIE	97.7	90.0	75.0	51.7	43.3	8.0	7.0
DLF 76-9075	73.3	33.3	11.7	10.0	11.7	1.3	1.3
EMPIRE (A01-299)	68.3	41.7	13.3	8.3	13.3	2.3	2.3
JULIA	80.0	65.0	51.7	36.7	30.0	5.0	4.0
MERMAID (DP 76-9081)	78.3	28.3	6.7	8.3	6.7	1.3	1.3
MOONLIGHT SLT (PST-101-390)	75.0	46.7	18.3	16.7	20.0	3.0	3.0
KENBLUE	66.7	30.0	6.7	16.7	15.0	1.7	2.0
LSD VALUE	14.0	21.1	15.5	11.3	11.2	2.1	1.9
C.V. (%)	9.5	24.0	36.4	30.5	30.0	32.5	33.7

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.

*/ DAW - DAYS AFTER WEAR (TRAFFIC).

TABLE 11.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2008 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER	PERCENT COVER	PERCENT COVER	FALL COLOR	MAY	JUN	QUALITY RATINGS				MEAN
				SPRING	SUMMER	FALL	NOVEMBER			JUL	AUG	SEP	OCT	
BD 03-84	6.7	7.0	7.0	96.3	86.7	90.0	7.0	7.3	8.3	8.0	7.7	7.3	8.3	7.8
BLUE NOTE (A01-349)	5.3	7.0	8.3	94.7	85.0	94.0	6.3	7.0	8.0	7.3	7.0	7.7	8.0	7.5
SOMBRERO (CP 76-9068)	5.0	5.3	7.7	94.7	75.0	96.3	6.0	6.3	7.0	7.0	6.3	8.7	7.7	7.2
CPP 822	4.0	6.0	9.0	96.0	73.3	94.0	6.3	7.7	7.3	6.7	6.0	8.0	7.3	7.2
GREENTeam (CPP 821)	4.7	6.3	9.0	97.3	70.0	89.0	3.3	7.0	7.7	6.7	6.3	7.7	6.7	7.0
HARMONIE	4.7	7.3	9.0	96.0	81.7	95.0	7.0	7.0	7.7	6.7	6.0	7.7	7.0	7.0
ARROWHEAD (NA-3261)	6.3	6.3	6.7	92.3	73.3	85.0	4.0	7.0	7.7	7.0	6.3	6.0	6.7	6.8
DIVA	5.3	6.3	6.0	94.0	78.3	83.3	5.3	6.0	8.0	7.3	6.3	7.0	6.0	6.8
SW AG 514	6.7	3.0	6.3	96.0	65.0	91.7	5.0	5.3	8.0	7.0	5.7	7.0	7.0	6.7
MSP 3723	5.7	4.7	6.7	92.3	68.3	87.3	6.0	5.7	7.0	6.3	6.3	8.3	5.7	6.6
POPR 04594	4.7	7.0	7.0	90.3	76.7	90.0	4.3	7.7	6.3	7.0	6.0	6.0	6.3	6.6
BAR VV 0709	5.0	7.0	8.0	93.3	88.3	90.7	6.3	6.3	6.3	6.3	6.7	6.7	5.7	6.3
BEWITCHED	8.0	4.7	5.7	91.0	81.7	85.0	5.0	5.3	6.7	6.0	6.3	6.7	6.7	6.3
EMPIRE (A01-299)	7.7	5.0	4.7	86.7	81.7	88.3	7.0	5.7	6.7	6.0	6.0	6.3	7.0	6.3
PST-1A1-899	8.0	6.7	7.0	92.3	78.3	85.7	6.7	7.0	7.0	5.7	5.7	5.3	7.0	6.3
AURA (A99-2559)	6.0	6.0	6.3	88.7	78.3	85.0	6.3	7.0	6.0	6.3	6.0	5.3	6.7	6.2
BELISSIMO	6.7	4.7	6.3	90.0	78.3	80.0	5.7	5.7	6.7	6.3	6.0	6.3	6.0	6.2
ZINFANDEL (LTP 2949)	7.0	5.3	6.3	90.7	80.0	86.7	7.0	5.7	6.0	6.3	6.0	7.3	6.0	6.2
AMERICA	7.0	5.0	7.3	90.7	86.7	80.7	6.0	6.3	6.0	5.0	6.7	6.3	6.3	6.1
AVID	6.7	4.3	5.0	91.7	66.7	83.3	5.3	5.0	7.7	7.0	5.3	6.0	5.3	6.1
RAD-343	5.0	7.3	6.3	86.7	80.0	88.3	5.0	7.0	5.7	6.3	6.0	5.7	5.7	6.1
WASHINGTON	5.0	6.7	7.3	87.7	63.3	83.3	4.3	7.3	6.0	5.7	5.0	6.7	6.0	6.1
BD 99-2103	7.3	4.3	5.7	88.3	75.0	88.3	5.7	4.7	6.3	5.3	6.0	6.7	6.7	5.9
DYNAMO	6.7	4.7	6.3	93.0	71.7	85.0	5.7	5.3	6.7	7.0	5.3	5.3	6.0	5.9
EXCURSION	7.0	4.3	6.3	90.7	68.3	82.3	6.3	5.0	6.7	6.0	5.7	5.3	6.7	5.9
GLENMONT	6.3	5.7	6.0	90.7	70.0	77.3	4.3	5.3	6.7	6.3	5.7	6.3	5.3	5.9
MIDNIGHT	7.7	4.7	6.0	94.0	81.7	85.0	6.0	5.3	6.7	6.7	5.3	5.3	6.0	5.9
MSP 3722	6.3	3.7	6.7	90.7	83.3	78.3	3.7	5.3	6.7	6.0	6.0	5.7	6.0	5.9
GLADSTONE (NA-3257)	5.0	4.7	5.0	90.7	71.7	84.0	4.3	6.7	7.0	6.0	5.0	5.7	5.0	5.9
NUCHICAGO (J-1466)	7.7	4.7	6.3	93.0	75.0	89.0	6.0	5.3	6.7	5.7	5.7	5.7	6.3	5.9
NUGLADE	7.3	4.7	6.0	94.0	71.7	83.3	6.3	5.3	7.0	6.3	5.3	5.7	5.7	5.9
A00-247	5.7	5.0	7.3	84.3	78.3	78.3	5.0	5.0	6.0	5.7	6.0	6.7	5.7	5.8
IMPACT	7.7	4.3	6.7	89.3	55.0	87.3	6.0	5.0	6.7	5.7	4.3	6.0	7.0	5.8
JULIET (BD 95-1930)	4.3	7.0	6.0	86.0	61.7	85.0	4.3	7.0	5.0	5.7	5.0	6.3	5.7	5.8
TOUCHE (STR 23180)	4.7	7.7	6.7	90.0	63.3	80.0	5.3	7.7	5.7	5.7	4.3	6.7	5.0	5.8
BARIRIS	6.0	4.3	5.7	89.0	60.0	81.7	5.7	4.0	6.0	6.0	4.7	7.0	6.3	5.7
JULIA	6.0	4.3	6.7	89.0	68.3	78.3	4.3	4.0	5.7	5.3	5.3	7.3	6.3	5.7
PROSPERITY	9.0	4.3	7.7	90.7	83.3	84.0	5.7	5.0	6.0	5.7	5.7	6.3	5.7	5.7
RHAPSODY (A97-1287)	7.3	6.3	5.3	86.7	61.7	77.3	6.7	6.0	5.7	5.7	4.7	6.0	6.0	5.7
SOLAR ECLIPSE (J-2399)	7.3	4.3	6.0	89.3	63.3	81.7	6.0	5.3	6.7	5.7	5.0	5.7	5.7	5.7
STR 2485	4.3	7.0	6.7	87.0	75.0	80.0	5.0	6.3	6.7	5.7	5.3	5.3	5.0	5.7
4-SEASON (J-2791)	7.7	5.0	5.0	90.7	71.7	83.3	7.3	6.3	6.0	5.7	5.0	4.7	5.7	5.6
BANDERA (SPTR 2LM95)	5.7	4.0	5.7	89.3	65.0	75.0	4.0	5.0	6.3	5.7	5.3	5.7	5.3	5.6
BEYOND	8.0	4.7	5.3	85.7	73.3	90.0	6.3	5.0	5.7	6.0	4.7	5.7	6.3	5.6
DP 76-9066	6.0	5.7	6.7	94.0	56.7	71.7	6.3	7.0	6.7	5.7	4.0	4.7	5.7	5.6

TABLE 11.
(CONT'D)MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2008 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	FALL	MAY	JUN	QUALITY RATINGS				MEAN
				COVER SPRING	COVER SUMMER	COVER FALL	COLOR NOVEMBER			JUL	AUG	SEP	OCT	
EVEREST	7.3	5.0	6.0	88.3	71.7	78.3	6.3	5.7	6.0	5.3	5.0	5.7	6.0	5.6
MSP 3724	6.3	4.3	7.0	86.7	83.3	70.0	4.7	4.7	6.3	5.0	5.7	6.0	6.0	5.6
STARBURST (STR 2703)	6.7	5.7	4.7	85.0	65.0	85.0	6.7	5.3	5.7	5.3	5.7	5.7	5.7	5.6
STR 2553	6.3	3.7	7.0	93.0	80.0	79.0	4.0	5.0	5.0	5.7	5.3	7.0	5.3	5.6
FUTURITY (A99-3119)	7.0	4.7	7.3	81.0	76.7	80.0	5.3	5.0	5.7	5.7	5.7	5.3	5.7	5.5
RUBICON (NA-3248)	4.3	6.0	8.0	89.3	65.0	81.7	6.7	5.7	5.0	5.3	5.0	6.0	6.0	5.5
ALEXA II (J-2404)	7.3	4.7	6.3	91.0	66.7	80.0	6.3	5.0	6.3	5.0	5.0	5.7	5.3	5.4
BAR VV 9630	4.7	5.0	5.7	87.7	73.3	92.3	5.0	5.0	4.7	5.7	5.3	6.3	5.7	5.4
BARON	7.0	5.3	4.7	89.7	68.3	86.7	5.7	5.3	6.0	6.0	4.7	5.3	5.3	5.4
BARRISTER	6.7	4.0	6.0	87.0	65.0	78.3	5.3	4.7	6.3	5.3	4.7	5.0	6.3	5.4
RAVEL 1 (CPP 817)	4.7	7.3	9.0	92.3	56.7	68.3	5.3	7.0	6.3	4.3	4.7	6.0	4.0	5.4
HAMPTON (BD 03-159)	7.0	5.0	6.0	88.3	80.0	83.3	5.3	5.0	5.3	6.0	5.3	6.0	4.7	5.4
NU DESTINY	7.7	4.3	5.7	85.7	76.7	78.3	6.3	5.3	5.7	6.0	4.3	5.7	5.7	5.4
RAD-504	7.7	5.3	7.0	86.7	66.7	70.0	5.0	5.7	5.7	5.3	5.0	5.7	5.0	5.4
RAD-762	4.7	7.3	6.7	91.0	70.0	73.3	5.0	7.0	5.7	5.0	4.7	5.3	4.7	5.4
SHIRAZ (LTP-73)	5.3	6.3	5.0	84.3	63.3	66.7	7.0	6.7	5.3	5.7	5.0	5.3	4.3	5.4
SKYE	7.7	6.3	6.0	90.0	66.7	80.0	6.3	6.0	6.7	5.7	5.0	4.3	5.0	5.4
YANKEE (NA-3271)	7.0	5.0	6.3	90.0	66.7	84.0	6.3	5.7	6.7	6.3	4.3	4.0	5.7	5.4
GINNEY II (J-2024)	8.0	4.3	5.0	90.0	56.7	88.3	6.3	5.0	5.7	5.7	5.0	5.0	5.7	5.3
JUMP START (PST-109-752)	7.7	3.7	6.0	87.7	73.3	80.0	7.0	4.3	6.0	6.0	5.0	5.0	5.7	5.3
RAD-OAN64	7.7	5.0	5.3	83.3	60.0	71.7	6.0	5.3	5.3	5.0	5.3	6.0	5.0	5.3
ARGOS	8.0	6.0	5.3	86.0	61.7	53.3	6.0	6.0	6.0	4.7	4.3	5.3	4.7	5.2
BD 98-2108	7.0	6.7	6.3	84.3	56.7	75.0	7.0	5.7	5.3	5.7	4.0	5.0	5.3	5.2
PSG 711	6.7	4.7	6.7	87.7	61.7	78.3	5.7	5.0	5.7	5.0	5.0	5.7	4.7	5.2
RUGBY II	5.7	4.3	6.0	86.0	63.3	78.3	5.0	4.3	6.3	5.3	4.7	5.0	5.0	5.1
H98-701	7.0	4.3	6.7	83.3	71.7	76.7	6.0	4.3	5.7	5.0	5.0	5.0	5.0	5.0
RHYTHM	8.3	4.3	5.7	89.0	70.0	80.0	6.3	4.3	5.7	5.0	4.0	5.0	6.0	5.0
1QG-38	6.7	5.0	7.0	80.3	56.7	76.7	4.3	4.7	5.3	5.0	4.3	6.0	4.3	4.9
ARIES (A98-948)	5.3	5.7	4.7	92.3	45.0	78.3	7.3	6.0	7.0	5.7	3.0	3.0	5.0	4.9
AWARD	7.3	4.7	5.3	89.3	56.7	80.0	6.0	5.0	5.3	5.0	4.0	4.7	5.7	4.9
GRANITE (J-1326)	8.0	4.0	6.0	86.0	65.0	83.3	5.3	4.7	5.7	4.7	4.7	4.7	5.0	4.9
J-2502	8.0	5.0	5.7	87.7	55.0	78.3	6.0	5.0	5.7	5.0	4.3	5.0	4.7	4.9
MYSTERE	8.0	5.3	5.7	80.0	75.0	81.7	6.7	4.7	4.7	5.3	4.7	5.0	5.3	4.9
PST-101-73	5.3	4.3	5.7	84.3	70.0	70.0	4.7	4.3	5.3	4.7	5.0	5.0	5.0	4.9
SPTR 2959	5.0	5.7	5.7	94.0	43.3	66.7	6.0	6.3	7.3	5.0	3.0	3.3	4.7	4.9
SUDDEN IMPACT (J-2870)	8.0	4.0	6.0	86.0	65.0	80.0	6.3	5.0	5.3	5.3	4.0	4.3	5.3	4.9
BAR VK 0710	4.7	5.7	4.7	91.3	76.7	76.7	4.0	5.3	4.7	5.3	5.0	4.3	4.3	4.8
BLUEBERRY	8.3	4.3	5.7	86.0	70.0	75.0	6.0	4.3	5.3	4.7	4.3	5.0	5.0	4.8
J-1334	8.0	4.0	5.7	86.0	63.3	78.3	5.0	4.7	5.3	4.7	4.3	5.0	5.0	4.8
A95-410	6.7	3.3	5.3	84.3	63.3	76.7	6.7	3.7	5.0	5.0	4.3	4.7	5.3	4.7
BLUESTONE	7.7	4.0	6.0	87.7	60.0	73.3	5.3	5.0	5.7	5.0	3.3	4.7	4.3	4.7
EVERGLADE	7.0	4.7	5.7	79.3	61.7	73.3	6.3	4.3	5.0	5.0	4.3	5.3	4.3	4.7
A00-1400	8.0	4.3	5.3	85.3	66.7	66.7	5.3	5.0	5.0	4.0	4.0	5.3	4.3	4.6
A98-689	5.0	5.0	5.0	86.0	70.0	71.7	4.7	6.0	5.0	4.0	4.3	4.0	4.0	4.6
GAELIC (BD 98-1358)	5.0	5.0	5.0	92.3	26.7	75.0	5.7	6.0	6.7	4.0	2.7	3.3	5.0	4.6

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2008 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR NOVEMBER	MAY	JUN	QUALITY RATINGS				MEAN
										JUL	AUG	SEP	OCT	
VOLT (A98-999)	4.7	6.3	4.3	91.3	36.7	78.3	7.0	6.3	6.3	4.0	3.3	3.0	4.3	4.6
PINOT (LTP-149)	7.7	4.7	5.7	87.0	66.7	78.3	5.0	4.7	5.0	5.0	4.3	3.7	4.3	4.5
MOONLIGHT SLT (PST-101-390)	8.0	5.3	6.0	82.7	60.0	66.7	5.0	5.0	5.0	4.3	4.3	4.0	4.0	4.4
PSG 366	6.7	6.3	5.7	81.0	60.0	73.3	6.3	5.3	5.0	4.3	3.3	4.0	4.3	4.4
WILD HORSE (A97-890)	5.0	5.3	5.7	88.3	41.7	70.0	5.0	5.3	6.3	4.0	2.3	3.3	4.7	4.3
BARDUKE (BAR VV 8536)	5.3	5.0	5.3	86.7	65.0	70.0	5.3	4.7	4.7	4.3	4.7	3.7	3.3	4.2
A00-1254	8.3	4.7	5.0	78.3	56.7	75.0	6.0	4.0	4.0	3.7	4.0	4.3	4.7	4.1
BARRARI (BAR VV 9634)	4.3	5.3	5.0	80.0	61.7	60.0	5.3	4.7	4.0	4.3	4.0	3.7	4.0	4.1
H94-305	5.3	5.0	5.0	76.7	61.7	63.3	5.0	4.3	5.3	5.0	4.3	3.0	2.7	4.1
EMBLEM (PST-Y2K-169)	8.7	2.7	5.0	70.0	60.0	71.7	6.3	4.0	3.7	4.0	3.3	4.0	4.7	3.9
SHAMROCK	5.3	6.3	4.7	80.0	20.0	36.7	6.3	6.0	6.0	3.0	1.3	2.3	2.3	3.5
AVIATOR (NA-3259)	7.0	3.3	4.7	78.3	60.0	66.7	6.0	3.0	4.0	3.3	4.0	3.0	3.0	3.4
AKB449	7.0	5.0	5.7	80.0	33.3	43.3	6.7	4.7	4.0	3.7	2.3	3.0	2.3	3.3
J-3429	7.3	4.3	6.7	82.7	36.7	53.3	5.0	4.7	4.3	3.3	2.3	2.7	2.7	3.3
REVEILLE	7.0	3.3	6.0	46.7	50.0	56.7	5.7	3.3	2.7	2.3	3.3	3.0	2.3	2.8
DLF 76-9075	6.7	3.0	5.7	40.0	56.7	50.0	4.7	2.3	1.7	2.7	3.3	3.3	2.7	2.7
CORSAIR (NA-3249)	8.3	3.3	5.7	70.0	13.3	43.3	6.0	3.3	3.3	2.7	1.7	2.3	2.3	2.6
KENBLUE	6.7	2.0	5.0	43.3	53.3	43.3	6.0	2.0	2.0	2.3	3.0	2.7	2.3	2.4
BAR VV 0665	7.3	2.0	4.7	18.3	10.0	16.7	5.3	2.0	1.0	1.3	1.3	1.7	1.7	1.5
MERMAID (DP 76-9081)	6.7	1.0	5.0	23.3	20.0	33.3	6.3	1.0	1.3	1.0	1.7	1.3	2.0	1.4
LSD VALUE	1.1	1.2	1.2	8.4	21.4	18.6	1.8	1.1	1.4	1.5	1.7	1.5	1.8	1.0
C.V. (%)	11.2	15.9	12.6	6.7	20.0	14.8	17.2	13.4	16.1	18.1	21.7	18.5	21.2	13.0

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2008 DATA

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

NAME	WEAR TOLERANCE	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS				MEAN
				MAY	JUN	JUL	NOV	
BELISSIMO	4.7	63.3	75.0	5.7	5.0	6.7	6.0	5.8
DYNAMO	3.3	56.7	60.0	5.7	4.7	5.7	6.3	5.6
ARROWHEAD (NA-3261)	4.0	63.3	63.3	5.7	4.7	5.3	6.0	5.4
BLUESTONE	3.7	63.3	71.7	6.0	4.7	4.7	6.3	5.4
YANKEE (NA-3271)	4.0	63.3	58.3	6.3	4.7	5.7	5.0	5.4
AVID	3.3	43.3	53.3	5.3	5.3	5.3	5.3	5.3
BARRARI (BAR VV 9634)	4.7	56.7	68.3	5.0	4.7	5.3	6.0	5.3
PST-101-73	4.3	70.0	63.3	6.0	5.0	5.7	4.3	5.3
PST-1A1-899	5.0	73.3	71.7	5.3	5.0	5.7	5.0	5.3
VOLT (A98-999)	4.0	53.3	56.7	6.3	5.3	4.7	5.0	5.3
BARON	4.0	60.0	61.7	3.3	4.3	5.7	7.0	5.1
REVELLE	4.0	53.3	70.0	5.0	4.0	5.3	6.0	5.1
RHAPSODY (A97-1287)	4.0	56.7	43.3	5.7	4.3	5.0	5.3	5.1
A98-689	3.0	40.0	33.3	5.7	3.3	5.3	5.3	4.9
BD 03-84	3.7	63.3	50.0	5.0	4.0	5.0	5.7	4.9
BLUE NOTE (A01-349)	4.0	53.3	61.7	5.3	4.7	4.3	5.3	4.9
RAD-343	3.7	53.3	48.3	5.0	4.7	5.0	5.0	4.9
ALEXA II (J-2404)	3.7	53.3	55.0	5.3	4.0	4.3	5.3	4.8
AVIATOR (NA-3259)	4.0	56.7	53.3	5.0	4.3	5.0	4.7	4.8
AWARD	4.0	53.3	56.7	5.0	4.3	4.3	5.7	4.8
BARRISTER	4.0	46.7	56.7	5.0	5.0	4.0	5.0	4.8
BD 98-2108	4.7	60.0	58.3	4.7	5.0	5.0	4.3	4.8
SOMBRERO (CP 76-9068)	4.0	50.0	58.3	5.0	5.0	4.7	4.3	4.8
EMBLEM (PST-Y2K-169)	3.7	66.7	56.7	5.3	4.7	4.7	4.3	4.8
EXCURSION	3.3	43.3	51.7	5.3	4.0	5.3	4.3	4.8
H94-305	4.0	46.7	50.0	5.3	4.3	5.0	4.7	4.8
J-2502	4.0	60.0	63.3	5.3	4.0	5.0	5.0	4.8
RUBICON (NA-3248)	4.7	60.0	61.7	5.0	4.3	4.7	5.3	4.8
NUGLADE	3.0	53.3	66.7	5.0	5.0	4.3	4.7	4.8
RUGBY II	4.3	63.3	75.0	5.3	4.0	5.0	5.0	4.8
SKYE	3.7	60.0	56.7	6.0	4.0	4.3	4.7	4.8
STR 2485	4.3	66.7	56.7	5.3	4.0	5.0	4.7	4.8
WILD HORSE (A97-890)	3.0	60.0	50.0	5.0	3.0	5.3	5.7	4.8
BAR VV 0709	4.0	63.3	50.0	5.7	4.3	4.7	4.0	4.7
CORSAIR (NA-3249)	3.7	60.0	53.3	5.0	4.3	5.0	4.3	4.7
CPP 822	3.7	46.7	60.0	4.7	5.0	4.3	4.7	4.7
DP 76-9066	4.0	60.0	61.7	4.7	4.7	5.0	4.3	4.7
ARGOS	4.7	56.7	63.3	5.3	4.7	3.7	4.7	4.6
EVERGLADE	4.3	56.7	60.0	6.0	4.3	4.0	4.0	4.6
PROSPERITY	4.0	56.7	46.7	4.7	4.7	4.3	4.7	4.6
GAELIC (BD 98-1358)	4.7	50.0	46.7	4.0	4.0	4.0	5.7	4.4
SHAMROCK	3.3	50.0	56.7	5.0	2.7	4.3	5.7	4.4
SOLAR ECLIPSE (J-2399)	4.3	56.7	66.7	4.3	4.0	4.7	4.7	4.4
STR 2553	4.7	50.0	73.3	5.0	3.3	4.3	5.0	4.4
AMERICA	2.7	53.3	51.7	4.3	4.0	4.7	4.0	4.3

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2008 DATA

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

NAME	WEAR TOLERANCE	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS				MEAN
				MAY	JUN	JUL	NOV	
BAR VV 9630	3.0	33.3	40.0	4.7	3.0	4.0	5.3	4.3
BEYOND	4.0	60.0	48.3	4.3	3.7	4.7	4.3	4.3
BLUEBERRY	3.7	46.7	63.3	5.3	3.7	4.3	4.0	4.3
EMPIRE (A01-299)	3.3	56.7	53.3	5.3	4.0	4.0	4.0	4.3
J-1334	3.7	70.0	61.7	4.3	4.3	3.7	4.7	4.3
MSP 3724	3.0	46.7	55.0	4.7	4.0	4.0	4.3	4.3
PINOT (LTP-149)	3.7	56.7	46.7	5.3	4.0	3.7	4.0	4.3
PSG 711	4.0	50.0	56.7	4.0	4.3	4.3	4.3	4.3
FUTURITY (A99-3119)	3.0	50.0	33.3	5.0	3.7	4.0	4.0	4.2
NU DESTINY	3.7	43.3	58.3	4.0	4.3	4.0	4.3	4.2
A00-1254	3.3	43.3	46.7	5.3	3.7	3.3	4.0	4.1
JULIET (BD 95-1930)	3.7	46.7	45.0	4.7	4.0	4.0	3.7	4.1
BAR VV 0665	2.7	36.7	35.0	4.3	4.0	3.7	4.0	4.0
BEWITCHED	3.3	40.0	55.0	4.3	4.3	3.0	4.3	4.0
KENBLUE	3.0	50.0	43.3	4.3	3.3	3.3	5.0	4.0
MOONLIGHT SLT (PST-101-390)	4.3	60.0	43.3	5.0	3.0	3.3	4.7	4.0
SHIRAZ (LTP-73)	3.3	50.0	46.7	4.3	3.3	3.7	4.7	4.0
TOUCHE (STR 23180)	3.3	53.3	43.3	4.3	4.0	4.0	3.7	4.0
AKB449	5.0	60.0	45.0	4.3	2.7	4.3	4.3	3.9
RAVEL 1 (CPP 817)	3.7	50.0	36.7	4.0	3.3	4.3	4.0	3.9
RAD-762	3.3	40.0	43.3	3.7	4.0	4.0	4.0	3.9
STARBURST (STR 2703)	3.0	46.7	60.0	4.7	3.3	4.0	3.7	3.9
WASHINGTON	3.3	53.3	48.3	5.0	3.3	3.7	3.7	3.9
4-SEASON (J-2791)	2.7	46.7	36.7	3.3	3.3	4.0	4.3	3.8
A95-410	3.0	46.7	46.7	5.0	3.7	3.0	3.7	3.8
ARIES (A98-948)	4.0	56.7	51.7	4.0	4.7	2.7	3.7	3.8
AURA (A99-2559)	2.3	46.7	35.0	4.3	4.0	3.7	3.3	3.8
BARDUKE (BAR VV 8536)	2.7	46.7	43.3	4.3	3.7	3.3	4.0	3.8
GREENTeam (CPP 821)	3.7	46.7	43.3	4.3	3.3	4.3	3.3	3.8
HAMPTON (BD 03-159)	3.3	40.0	41.7	4.3	3.0	4.3	3.7	3.8
J-3429	4.7	50.0	51.7	4.7	4.0	3.7	3.0	3.8
MYSTERE	4.0	50.0	36.7	4.0	4.0	4.0	3.3	3.8
JUMP START (PST-109-752)	3.3	46.7	30.0	5.3	3.7	2.3	4.0	3.8
RHYTHM	3.7	43.3	41.7	4.0	3.7	3.0	4.7	3.8
SPTR 2959	4.0	53.3	46.7	3.7	3.3	4.0	3.7	3.7
SUDDEN IMPACT (J-2870)	3.7	46.7	33.3	4.3	3.0	2.7	4.7	3.7
BAR VK 0710	4.0	53.3	51.7	4.0	3.3	3.0	4.0	3.6
IMPACT	3.7	53.3	33.3	4.3	3.0	3.3	3.7	3.6
POPR 04594	4.0	40.0	53.3	4.3	3.3	2.7	4.0	3.6
RAD-504	4.0	40.0	43.3	4.3	3.3	3.3	3.3	3.6
BARIRIS	3.3	43.3	41.7	4.0	4.3	2.3	3.3	3.5
GRANITE (J-1326)	3.7	36.7	33.3	4.7	3.7	3.7	2.0	3.5
MIDNIGHT	4.0	46.7	56.7	3.3	2.3	4.0	4.3	3.5
A00-1400	2.7	40.0	30.0	3.7	3.0	4.3	2.7	3.4
RAD-0AN64	2.7	33.3	33.3	4.3	3.7	3.0	2.7	3.4

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2008 DATA

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

NAME	WEAR TOLERANCE	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS				MEAN
				MAY	JUN	JUL	NOV	
BD 99-2103	3.0	43.3	30.0	3.7	3.0	4.0	2.3	3.3
DLF 76-9075	3.3	33.3	26.7	4.3	2.7	2.7	3.7	3.3
GINNEY II (J-2024)	3.3	43.3	41.7	4.0	3.7	2.7	3.0	3.3
GLADSTONE (NA-3257)	3.3	33.3	30.0	2.3	3.0	4.3	3.3	3.3
NUCHICAGO (J-1466)	2.3	43.3	16.7	3.7	2.7	3.3	3.3	3.3
ZINFANDEL (LTP 2949)	2.3	46.7	31.7	4.0	3.0	3.0	3.0	3.3
JULIA	3.0	43.3	33.3	3.3	3.3	3.0	3.0	3.2
1QG-38	4.7	40.0	46.7	3.0	2.0	3.3	4.0	3.1
MERMAID (DP 76-9081)	2.7	36.7	36.7	3.7	3.0	3.0	2.7	3.1
MSP 3722	3.0	30.0	40.0	4.5	2.5	3.0	2.5	3.1
MSP 3723	3.0	40.0	50.0	4.5	2.5	4.0	1.5	3.1
EVEREST	2.7	26.7	26.7	3.7	3.0	3.7	1.7	3.0
DIVA	3.0	40.0	30.0	3.7	2.3	3.0	2.7	2.9
H98-701	2.3	36.7	33.3	3.7	2.7	2.3	2.3	2.8
PSG 366	3.0	30.0	30.0	3.7	3.0	2.7	2.0	2.8
A00-247	2.0	30.0	20.0	2.7	4.7	1.7	1.0	2.5
BANDERA (SPTR 2LM95)	2.7	26.7	26.7	2.3	2.3	2.7	2.0	2.3
HARMONIE	2.7	43.3	23.3	3.0	3.0	1.7	1.3	2.3
SW AG 514	2.7	36.7	33.3	2.3	2.0	2.0	3.0	2.3
GLENMONT	3.0	20.0	20.0	3.0	1.3	2.3	1.3	2.0
LSD VALUE	5.6	88.9	98.3	5.3	7.1	9.6	10.7	7.4
C.V. (%)	32.5	37.3	47.2	30.6	38.2	45.3	50.8	35.2

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/
2008 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																		MEAN	
	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NM1	PA1	TN1	UT1	VA1	WA1	WI1		WY1
PROSPERITY	9.0	7.0	8.3	9.0	8.0	7.7	5.0	7.3	8.3	7.3	8.7	8.0	8.0	7.3	5.7	6.0	8.7	9.0	8.0	7.7
EMBLEM (PST-Y2K-169)	8.7	8.0	8.7	8.7	7.3	8.0	6.3	6.7	8.3	7.7	8.3	7.3	8.3	6.7	5.3	5.3	9.0	9.0	7.7	7.6
BLUEBERRY	8.7	6.7	8.0	8.0	7.7	7.3	4.7	7.3	8.0	8.0	9.0	7.7	8.0	7.3	6.0	6.0	9.0	9.0	7.7	7.6
J-3429	8.3	7.7	7.7	8.7	7.3	8.0	6.3	7.0	8.3	7.0	8.7	7.3	8.3	7.7	4.7	5.3	9.0	8.0	8.0	7.5
MIDNIGHT	9.0	7.0	7.7	8.7	7.0	8.0	5.0	6.0	8.0	8.3	8.0	8.0	8.0	7.7	5.3	6.3	8.7	8.0	8.0	7.5
SUDDEN IMPACT (J-2870)	8.7	7.7	7.3	9.0	7.0	8.0	6.7	5.7	7.3	8.7	7.3	7.0	7.7	8.3	4.3	6.3	8.7	8.0	8.0	7.5
GINNEY II (J-2024)	8.7	6.3	8.3	8.3	7.0	7.7	4.7	6.3	8.3	8.3	8.7	7.3	7.7	7.7	4.7	6.3	9.0	8.0	8.0	7.4
BEWITCHED	9.0	7.3	8.3	8.3	7.3	7.0	5.3	5.3	8.3	8.3	8.3	7.7	7.3	7.3	5.0	6.0	9.0	8.0	8.0	7.4
RHYTHM	8.7	7.3	7.7	8.3	7.0	8.0	5.0	6.7	8.0	7.7	8.0	7.7	8.0	8.0	5.7	5.3	8.3	8.3	7.7	7.4
BD 99-2103	8.7	7.3	8.0	8.0	7.3	7.7	6.3	6.3	8.0	8.0	7.3	7.7	7.7	7.7	5.0	6.0	8.7	7.7	7.7	7.4
PINOT (LTP-149)	8.0	6.3	7.0	7.3	8.0	7.3	5.7	7.7	8.0	8.3	7.7	8.0	8.0	8.0	5.7	5.3	9.0	7.7	7.7	7.4
J-2502	8.3	7.0	7.3	8.3	7.0	8.0	4.3	7.0	8.3	8.3	7.7	5.7	8.3	8.0	5.0	6.3	9.0	8.3	8.0	7.4
NU DESTINY	9.0	7.0	7.0	8.0	7.0	8.0	6.0	6.0	7.7	8.7	7.7	8.0	7.3	8.0	5.3	6.3	8.3	7.7	7.3	7.4
MOONLIGHT SLT (PST-101-390)	8.0	7.0	7.0	7.3	7.3	8.0	4.7	6.7	8.7	8.0	8.7	7.0	8.0	7.0	6.0	6.7	7.7	8.0	8.0	7.4
BEYOND	8.7	7.3	7.7	7.7	7.0	8.0	5.3	5.0	7.7	9.0	8.3	7.3	7.3	8.0	5.0	5.7	9.0	8.0	7.3	7.3
EXCURSION	9.0	6.7	7.7	8.3	7.0	8.0	5.0	5.7	8.0	7.3	8.3	7.0	8.3	7.7	6.0	5.0	8.7	7.3	8.0	7.3
J-1334	8.3	7.0	7.0	8.0	6.7	8.0	5.3	6.7	7.7	9.0	7.0	6.7	8.3	7.7	4.7	6.0	8.3	8.7	8.0	7.3
GRANITE (J-1326)	8.3	6.0	7.3	8.3	7.0	7.7	5.3	6.7	8.0	8.7	7.0	7.7	8.3	8.0	4.3	6.0	8.3	8.3	7.7	7.3
EVERGLADE	8.7	7.7	7.0	8.3	7.0	8.0	5.3	5.0	7.7	7.7	7.7	7.3	7.7	8.3	4.7	6.7	9.0	7.0	8.0	7.3
ALEXA II (J-2404)	8.7	7.3	7.3	7.7	6.7	8.0	6.0	6.0	8.0	8.3	6.7	7.3	8.0	8.0	4.7	6.0	8.3	7.7	8.0	7.3
NUGLADE	9.0	7.0	6.7	8.3	7.0	8.0	4.3	4.7	8.0	8.3	8.7	7.0	8.0	8.0	5.0	6.7	8.3	7.7	8.0	7.3
IMPACT	8.3	7.0	7.7	8.3	7.0	8.0	6.3	5.7	8.0	8.3	7.7	7.0	7.7	8.0	3.7	5.3	8.7	7.3	8.3	7.3
A00-1400	9.0	7.7	7.3	7.3	7.3	7.0	5.7	5.3	8.0	8.3	7.0	7.3	8.3	8.3	4.0	6.7	8.3	8.0	7.3	7.3
AWARD	8.3	7.3	7.3	7.7	6.7	8.0	6.0	7.0	7.7	8.3	8.3	6.0	7.7	8.0	3.7	5.7	9.0	7.3	8.0	7.3
NUCHICAGO (J-1466)	9.0	7.0	6.7	8.0	7.0	8.0	5.3	5.7	7.7	7.7	7.3	7.3	7.3	8.0	5.7	6.0	8.7	7.7	8.0	7.3
EVEREST	9.0	6.7	7.3	8.3	6.7	8.0	5.0	5.3	7.7	7.7	8.0	7.3	8.0	8.0	4.0	5.7	8.7	7.7	8.0	7.2
HAMPTON (BD 03-159)	8.7	7.0	7.0	7.3	7.3	6.7	5.3	7.7	7.0	7.3	6.7	8.7	8.0	7.3	4.7	6.3	8.7	8.0	7.0	7.2
SOLAR ECLIPSE (J-2399)	9.0	6.7	7.7	8.0	7.0	7.7	4.7	6.0	7.7	8.7	7.3	7.3	7.7	8.0	4.0	6.0	8.3	7.3	7.7	7.2
BLUESTONE	8.7	7.0	7.3	8.3	7.0	8.0	5.0	5.0	7.7	9.0	7.7	6.7	7.3	8.0	4.0	5.3	8.3	8.3	7.3	7.2
ZINFANDEL (LTP 2949)	8.7	6.7	7.0	7.7	7.0	8.0	4.7	5.3	8.0	8.0	7.7	7.7	7.0	8.7	3.7	5.7	9.0	7.0	7.3	7.1
BARRISTER	9.0	6.0	7.3	7.7	6.7	8.0	4.0	5.7	7.7	7.7	7.7	7.7	7.3	8.0	3.7	6.3	8.3	7.0	7.7	7.0
AKB449	8.7	7.3	6.7	7.0	7.3	8.0	4.0	5.7	8.3	7.3	7.7	6.7	8.0	7.7	4.7	5.3	8.3	7.3	6.3	7.0
RAD-504	8.0	6.3	7.0	7.0	6.7	7.0	4.7	6.3	8.0	8.0	7.0	7.7	8.0	7.7	5.7	5.7	7.7	7.7	6.0	6.9
YANKEE (NA-3271)	8.3	6.3	6.7	6.7	7.3	6.7	6.0	5.3	7.3	8.7	9.0	6.7	8.0	8.0	3.7	6.0	8.3	7.0	6.0	6.9
A95-410	8.0	6.0	7.7	7.0	6.3	6.7	5.7	6.0	6.7	8.7	7.0	6.0	7.3	8.0	4.7	6.7	7.7	7.7	7.3	6.9
AVID	8.7	7.3	8.0	6.0	6.7	6.7	5.7	4.7	8.3	8.7	5.7	6.7	7.7	8.3	5.0	5.0	7.7	6.7	7.0	6.9
CORSAIR (NA-3249)	7.3	6.7	6.7	7.0	8.0	7.7	4.0	7.0	7.0	7.3	6.3	6.3	7.7	7.7	5.0	4.3	8.3	8.3	7.0	6.8
EMPIRE (A01-299)	8.0	7.0	7.0	7.3	6.7	7.0	4.3	4.3	7.7	8.0	7.0	7.7	7.0	8.0	4.7	5.0	8.0	7.7	7.0	6.8
4-SEASON (J-2791)	8.3	6.7	7.3	6.0	7.0	7.7	5.0	3.3	7.0	8.3	8.0	7.0	7.7	6.7	4.0	6.0	7.3	8.0	7.7	6.8
DP 76-9066	8.3	5.7	7.0	6.0	5.7	7.0	.	4.3	7.0	8.0	8.3	7.3	7.0	7.3	4.0	5.7	7.7	6.7	7.3	6.7
A00-1254	8.7	6.0	6.7	6.0	6.3	7.0	4.7	6.7	5.3	8.3	6.7	7.3	7.3	7.7	3.3	6.0	7.7	8.7	6.3	6.7
BD 03-84	7.3	7.3	6.3	6.3	7.0	7.3	4.3	5.3	6.7	8.0	7.3	7.0	6.7	8.3	4.3	6.7	7.3	7.0	6.0	6.7
RHAPSODY (A97-1287)	8.0	6.7	7.3	6.3	7.0	7.0	5.3	4.0	6.7	7.7	6.0	7.3	7.0	8.0	3.7	6.0	8.0	7.3	6.7	6.6
ARROWHEAD (NA-3261)	7.7	6.0	7.3	6.7	7.0	6.3	4.3	5.7	7.7	8.7	6.7	7.0	6.7	8.0	3.7	6.3	8.3	6.7	5.0	6.6
PSG 366	7.0	6.3	6.7	7.0	6.0	6.7	4.3	4.7	8.0	8.3	6.7	7.3	7.7	7.7	4.3	5.0	8.3	7.0	6.7	6.6
MSP 3722	8.0	6.0	6.7	7.0	6.0	6.3	5.7	5.0	7.0	7.3	6.0	7.0	7.0	8.0	4.7	6.3	7.7	6.7	7.0	6.6

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NM1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
DYNAMO	8.7	6.3	7.3	5.3	6.0	7.0	4.3	4.0	7.7	7.3	8.0	6.0	6.7	8.0	4.7	5.7	7.7	6.7	7.0	6.5
RUGBY II	8.0	6.3	5.3	7.0	7.0	7.0	4.7	3.7	6.3	8.3	7.7	7.0	6.7	7.7	3.7	6.7	7.7	6.3	7.3	6.5
STR 2553	7.7	6.0	6.7	7.0	5.7	6.3	6.7	4.0	7.3	8.7	5.7	7.7	6.0	8.7	3.3	6.3	7.7	6.3	6.7	6.5
SKYE	7.0	6.7	7.0	7.0	6.7	7.0	3.0	4.3	7.7	8.3	6.3	7.0	6.3	8.0	4.0	6.0	7.3	8.0	6.0	6.5
AVIATOR (NA-3259)	7.7	5.3	6.0	7.0	7.3	6.7	6.7	6.0	6.0	7.0	5.0	6.3	7.3	8.0	3.3	5.0	9.0	7.7	6.3	6.5
GLADSTONE (NA-3257)	7.0	5.7	6.7	5.7	7.7	7.0	6.0	5.0	6.3	7.7	7.7	7.0	8.0	8.3	3.0	5.7	8.0	5.7	5.3	6.5
BD 98-2108	7.3	5.7	7.3	6.3	6.3	6.7	6.0	5.0	7.0	6.7	6.7	6.7	7.0	8.0	3.0	5.3	7.7	7.3	6.3	6.4
ARGOS	7.0	6.7	7.3	6.0	7.3	6.7	4.0	5.0	7.7	8.0	4.0	6.3	7.0	7.7	4.0	6.0	8.0	7.3	6.3	6.4
A00-247	7.0	6.0	7.0	6.7	6.0	6.3	6.0	4.0	7.7	7.3	5.0	6.7	6.3	8.7	4.3	5.7	8.3	5.7	7.3	6.4
BELISSIMO	6.7	5.3	6.7	6.7	6.0	6.7	5.0	3.7	7.7	8.7	6.3	7.0	6.0	8.0	3.3	6.3	8.3	6.7	7.0	6.4
DIVA	7.0	6.3	7.3	6.3	6.7	7.3	4.7	2.3	6.7	7.7	7.0	7.3	6.7	8.3	4.0	5.3	7.7	6.0	7.0	6.4
SHAMROCK	6.0	6.0	6.3	6.3	7.0	6.7	5.7	6.3	6.0	8.3	6.0	7.3	7.0	7.3	4.3	6.0	7.3	5.7	6.0	6.4
MYSTERE	6.3	6.7	6.0	7.0	5.7	7.0	4.0	6.7	6.0	8.0	4.0	7.0	8.0	8.0	4.7	5.0	7.7	8.0	5.7	6.4
FUTURITY (A99-3119)	7.7	5.3	6.7	6.3	5.7	6.3	5.3	3.3	6.7	7.7	6.3	7.3	6.0	8.0	3.7	6.3	7.7	7.3	7.3	6.4
GLENMONT	8.0	6.0	6.7	7.0	7.0	6.7	6.0	4.0	7.3	7.0	4.3	6.3	6.3	8.3	4.0	5.3	7.3	6.3	6.7	6.4
1QG-38	7.3	6.3	6.3	6.7	5.3	6.0	4.3	3.7	7.0	7.7	6.3	7.0	6.7	8.7	3.3	6.7	7.7	6.7	6.7	6.3
PSG 711	7.7	5.7	6.7	7.0	5.7	6.7	5.0	4.0	7.0	7.0	6.0	7.0	6.0	8.7	3.0	6.0	7.7	6.7	7.0	6.3
REVEILLE	7.3	5.3	6.0	6.7	7.3	5.7	5.7	6.0	5.7	7.3	6.3	7.0	7.0	8.3	4.3	4.0	8.0	7.0	5.3	6.3
JUMP START (PST-109-752)	8.0	5.3	6.7	7.0	7.3	6.7	4.0	5.7	6.7	7.0	3.3	7.3	7.7	7.3	4.3	5.3	7.0	8.3	5.3	6.3
SW AG 514	9.0	5.3	7.3	6.3	5.3	7.0	5.7	3.7	7.0	8.7	6.3	6.7	6.0	5.7	4.0	5.0	7.3	7.0	6.7	6.3
SHIRAZ (LTP-73)	7.3	6.0	7.0	6.3	6.0	6.0	4.7	4.3	7.0	6.7	5.3	6.7	6.3	8.7	5.3	6.0	8.3	5.3	6.7	6.3
H98-701	7.3	5.7	5.7	6.7	6.0	7.0	4.7	4.0	7.3	7.0	6.0	7.0	6.0	8.7	3.0	6.0	7.7	7.0	7.0	6.3
RAD-0AN64	6.7	6.3	5.7	7.0	6.0	6.3	5.0	5.7	6.3	7.0	6.0	7.3	7.0	6.0	3.3	6.7	7.0	7.7	6.7	6.3
PST-101-73	8.0	6.0	7.3	7.7	6.0	6.3	5.7	3.7	7.3	7.0	4.7	6.7	5.7	8.7	3.3	5.7	7.7	5.7	6.3	6.3
AURA (A99-2559)	7.3	6.3	7.0	7.0	5.7	6.3	6.7	4.7	5.3	7.7	4.3	7.0	6.3	7.7	3.7	6.0	7.7	6.0	6.0	6.2
BARON	6.7	5.7	5.7	6.3	5.3	6.7	6.3	3.3	5.3	7.0	6.3	7.3	6.3	8.0	4.7	6.7	8.0	6.7	6.0	6.2
MSP 3723	7.7	5.7	6.3	7.0	5.3	6.3	6.7	3.0	6.7	8.0	6.3	7.0	6.0	8.7	3.0	5.7	7.0	5.7	6.3	6.2
AMERICA	7.0	5.7	6.0	6.3	5.7	6.7	4.7	3.3	6.7	7.7	4.7	7.0	6.3	8.7	4.0	6.0	7.7	7.3	7.0	6.2
PST-1A1-899	7.0	6.7	7.3	6.3	5.7	7.0	5.0	3.7	6.0	8.3	5.0	6.3	6.7	7.3	3.0	6.0	7.0	8.0	5.7	6.2
BLUE NOTE (A01-349)	7.3	6.0	7.0	7.3	6.0	7.0	5.0	3.3	5.0	8.0	5.7	6.3	6.3	9.0	3.7	6.0	7.3	5.3	6.3	6.2
BANDERA (SPTR 2LM95)	7.3	5.7	5.7	6.3	6.0	6.0	6.0	3.3	7.0	7.0	4.0	7.3	6.0	7.3	5.7	6.7	7.3	7.0	6.0	6.2
SPTR 2959	6.7	5.7	6.7	6.3	5.7	6.7	6.0	3.0	5.7	7.0	7.0	7.3	6.3	8.0	3.7	6.7	7.0	5.3	6.0	6.1
JULIA	7.0	5.7	6.0	6.7	6.0	6.7	6.0	3.0	6.3	7.7	6.3	7.3	6.0	7.3	3.3	5.7	7.3	6.3	6.0	6.1
MSP 3724	7.7	6.0	6.0	7.0	6.0	6.3	5.7	3.3	6.3	7.7	3.3	6.7	6.3	8.3	4.3	5.3	7.3	6.0	6.3	6.1
BAR VV 0665	7.0	4.7	5.3	6.0	5.3	5.3	5.3	7.0	6.7	8.0	5.0	6.0	7.3	5.3	5.3	5.7	7.0	7.7	5.3	6.1
RUBICON (NA-3248)	6.7	6.3	6.7	5.7	6.0	6.7	5.7	4.3	5.0	7.3	6.3	6.7	6.7	8.3	3.0	5.7	7.0	4.3	6.0	6.0
VOLT (A98-999)	6.3	6.3	5.3	6.3	6.7	6.7	4.7	5.3	5.3	6.3	6.7	6.3	7.0	8.0	3.7	5.3	7.3	5.0	5.3	6.0
BARDUKE (BAR VV 8536)	6.7	6.0	5.3	5.7	6.0	6.0	4.7	3.7	5.7	7.3	5.0	7.0	6.3	7.7	4.7	6.7	7.3	5.7	5.7	5.9
ARIES (A98-948)	6.3	5.7	6.7	6.7	6.7	6.3	6.0	4.0	5.7	6.7	5.3	6.0	6.0	8.0	3.3	5.7	7.0	5.3	5.7	5.9
GAELIC (BD 98-1358)	6.3	5.3	6.7	6.0	5.7	6.3	5.7	3.3	6.0	8.3	4.7	7.0	6.7	7.7	3.7	6.3	6.7	5.0	5.3	5.9
WILD HORSE (A97-890)	6.3	5.7	6.3	6.3	5.7	6.0	6.3	2.7	6.7	7.3	6.0	7.3	6.0	7.7	3.3	5.7	6.7	5.0	5.7	5.9
BARIRIS	6.3	4.7	5.7	5.7	6.0	6.7	6.0	2.7	6.0	7.7	5.3	7.3	6.7	7.7	3.3	6.0	6.3	6.3	6.3	5.9
STARBURST (STR 2703)	7.7	5.3	7.0	6.3	6.3	6.7	5.7	3.3	5.7	6.7	4.3	7.3	5.7	7.3	2.0	5.3	7.3	7.0	5.3	5.9
RAVEL 1 (CPP 817)	7.7	4.7	5.3	5.3	5.3	6.3	5.7	4.0	6.7	8.3	7.0	6.3	5.0	8.3	2.3	6.3	6.3	5.0	6.0	5.9
TOUCHE (STR 23180)	6.7	4.7	5.7	6.3	6.3	6.0	6.0	3.3	4.7	7.7	4.3	7.0	7.0	8.7	2.7	6.3	6.7	5.3	5.3	5.8
GREENTEAM (CPP 821)	8.3	5.0	6.7	4.3	5.3	7.0	4.7	2.0	5.7	8.0	5.0	6.7	5.3	7.3	3.3	5.3	6.7	5.7	6.0	5.7
WASHINGTON	6.0	5.0	6.0	6.3	5.0	6.0	6.0	3.3	5.0	7.7	3.3	6.3	6.3	8.7	4.0	5.3	6.3	5.3	6.0	5.7

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			MEAN
	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NM1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	
STR 2485	6.3	5.7	6.0	6.0	6.3	6.0	4.0	3.3	4.3	7.0	4.7	7.0	6.7	8.7	3.0	7.0	6.3	4.0	5.3	5.7
DLF 76-9075	6.7	5.0	6.3	6.3	4.7	5.3	4.3	3.3	5.0	7.7	3.7	6.0	6.0	8.0	4.0	6.7	6.3	6.7	5.3	5.6
JULIET (BD 95-1930)	6.3	5.0	5.7	5.7	5.7	6.0	6.7	3.0	4.3	7.7	4.0	6.7	6.7	9.0	2.3	5.7	6.0	4.7	6.0	5.6
BAR VV 9630	7.0	6.0	4.0	5.3	5.0	6.0	6.0	2.0	6.0	7.3	5.0	6.0	6.3	8.0	2.7	6.7	6.7	4.7	6.3	5.6
POPR 04594	6.0	4.7	5.0	6.3	6.0	6.3	5.3	3.0	4.7	7.7	6.3	7.0	6.3	8.0	2.3	5.7	6.3	4.7	5.0	5.6
A98-689	7.3	6.3	5.0	6.0	5.3	6.0	5.3	1.7	6.0	6.7	4.0	6.0	5.3	8.0	3.0	6.3	6.7	5.3	6.0	5.6
HARMONIE	6.0	5.3	5.7	4.7	5.3	6.3	5.7	1.7	5.3	7.0	6.3	7.3	5.0	7.3	2.7	6.3	6.3	5.0	6.3	5.6
SOMBRERO (CP 76-9068)	6.3	5.0	6.3	4.3	5.3	6.3	4.7	2.0	6.7	7.3	5.7	6.7	5.3	8.0	2.0	5.7	6.7	5.3	6.0	5.6
CPP 822	6.3	5.3	6.0	5.0	5.7	6.0	5.7	2.0	6.0	7.0	6.0	6.7	5.3	7.3	3.0	5.7	5.7	4.7	6.0	5.5
RAD-762	6.0	5.0	5.3	6.0	5.7	6.3	5.3	3.3	4.0	7.7	5.0	6.0	6.3	9.0	2.0	6.0	6.3	4.3	5.3	5.5
RAD-343	6.0	5.0	5.3	5.7	5.7	6.0	6.0	3.0	4.3	8.0	4.0	6.7	6.0	8.7	2.7	5.7	6.0	5.0	5.0	5.5
H94-305	6.7	5.0	5.0	7.0	4.7	6.0	4.7	2.3	5.3	7.0	1.7	7.0	6.7	7.7	3.3	7.3	6.3	5.7	5.0	5.5
BARRARI (BAR VV 9634)	6.3	5.0	4.7	5.0	5.7	6.3	6.0	2.3	5.7	8.0	4.3	5.3	6.3	8.0	2.7	5.0	6.7	4.7	6.0	5.5
BAR VK 0710	7.0	5.7	4.7	5.3	5.7	6.0	5.7	2.0	5.3	7.0	3.0	6.7	6.3	7.0	3.3	5.3	7.0	5.0	6.0	5.5
KENBLUE	5.3	4.0	4.3	6.7	5.0	4.7	4.7	4.3	5.0	7.7	2.3	6.0	6.3	8.0	3.7	5.7	6.0	7.0	3.7	5.3
MERMAID (DP 76-9081)	6.7	4.3	6.0	6.0	3.7	4.3	5.0	6.0	5.0	6.3	1.7	6.3	4.7	7.3	3.0	6.0	6.3	6.7	5.0	5.3
BAR VV 0709	5.7	5.3	5.0	6.3	4.7	5.0	5.0	2.7	4.0	.	3.0	6.3	5.3	8.0	2.7	6.0	6.0	6.0	5.0	5.1
LSD VALUE	1.2	1.4	0.9	1.1	0.9	0.8	2.0	1.6	1.1	1.7	2.0	1.3	1.0	0.9	1.8	1.5	1.0	1.2	1.1	0.3
C.V. (%)	9.5	13.7	8.8	9.7	8.4	6.9	23.8	21.2	10.6	13.7	19.7	11.6	8.9	7.5	27.4	15.8	8.2	10.9	10.7	12.7

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

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

TABLE 14.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2008 DATA

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

NAME	IA1	IL1	IN1	MA1	MI1	MN1	NC1	NJ2	PA1	UT1	WA1	WI1	WY1	MEAN
H94-305	8.3	6.7	6.3	6.7	5.0	6.7	5.7	7.7	7.3	6.0	6.0	5.0	6.0	6.4
BAR VV 0709	8.7	6.7	6.3	5.3	4.0	6.0	5.0	8.3	8.7	5.3	6.0	7.0	5.3	6.4
STARBURST (STR 2703)	8.3	7.0	6.0	6.7	3.0	6.7	6.3	7.7	6.7	6.0	5.0	5.7	7.0	6.3
AURA (A99-2559)	8.3	7.0	6.3	6.7	3.7	7.0	5.7	7.0	8.0	5.3	4.7	6.3	6.0	6.3
MYSTERE	8.0	6.3	6.3	6.0	3.7	6.7	6.3	8.0	7.3	5.7	4.7	5.3	7.0	6.3
POPR 04594	6.3	6.7	6.3	5.0	5.3	6.3	6.0	7.7	6.3	4.7	6.3	7.0	6.3	6.2
WASHINGTON	6.0	7.0	6.3	5.3	4.3	7.3	6.0	6.3	7.3	4.0	6.3	7.0	6.3	6.1
JULIET (BD 95-1930)	6.0	7.0	6.0	5.0	4.3	6.0	6.0	7.3	7.3	5.0	6.7	7.0	5.7	6.1
RAD-762	5.7	6.3	5.7	4.7	4.0	7.0	5.7	7.3	7.0	5.3	6.3	7.3	7.0	6.1
BD 98-2108	5.3	7.0	7.3	6.0	4.7	7.0	6.7	5.3	8.0	4.7	4.3	6.7	6.0	6.1
RAD-343	6.7	6.7	6.3	5.0	4.0	7.7	5.7	5.3	6.7	5.3	6.0	6.7	6.7	6.1
TOUCHE (STR 23180)	6.3	6.7	5.7	4.7	3.7	6.0	6.3	7.0	7.3	4.7	6.0	7.7	6.7	6.1
ARROWHEAD (NA-3261)	7.0	7.3	4.3	5.0	3.7	5.7	7.7	6.7	8.0	6.0	4.3	6.3	6.7	6.1
RHAPSODY (A97-1287)	6.3	6.0	5.3	5.3	5.3	7.0	7.0	7.3	6.0	5.3	4.3	6.7	6.0	6.0
STR 2485	6.3	5.7	5.7	4.7	3.7	6.7	5.3	9.0	6.0	4.7	6.7	7.3	6.3	6.0
GAELIC (BD 98-1358)	6.3	7.7	6.3	5.3	4.0	5.7	6.3	8.0	7.0	5.3	4.7	5.0	5.7	5.9
SHAMROCK	7.0	6.3	5.3	5.7	3.7	7.0	7.0	7.3	6.7	5.0	4.7	6.0	5.3	5.9
RUBICON (NA-3248)	6.0	6.7	6.0	5.3	3.7	7.0	5.0	7.7	8.3	4.7	5.3	5.7	5.0	5.9
PST-1A1-899	6.7	5.7	5.3	5.3	3.7	6.7	6.3	6.7	5.7	6.3	5.3	6.3	6.3	5.9
PSG 366	6.0	7.0	5.3	5.3	4.0	6.0	7.7	6.3	7.0	5.3	4.3	6.3	5.0	5.8
SPTR 2959	6.0	6.7	5.3	5.3	5.7	6.7	6.3	7.3	5.3	5.0	4.0	5.7	5.7	5.8
JUMP START (PST-109-752)	6.3	6.0	5.3	5.3	4.3	8.0	6.7	8.0	5.7	4.7	5.3	3.7	5.7	5.8
ARGOS	5.3	7.3	6.3	5.3	3.0	5.7	7.7	7.0	5.7	5.0	4.3	6.0	5.7	5.7
VOLT (A98-999)	5.7	6.3	6.0	5.7	3.3	5.3	6.3	7.7	7.0	5.0	4.7	6.0	5.3	5.7
BAR VV 9630	5.0	6.3	5.3	6.7	4.3	6.3	6.3	6.3	5.7	6.3	5.0	5.0	5.3	5.7
SHIRAZ (LTP-73)	6.3	6.3	6.0	5.7	3.3	6.7	7.3	6.7	5.3	4.7	4.3	6.0	5.3	5.7
WILD HORSE (A97-890)	6.0	6.3	5.0	5.3	4.0	6.0	6.7	7.7	6.7	4.3	4.3	5.7	5.7	5.7
BARRARI (BAR VV 9634)	5.0	6.0	5.3	5.3	4.3	7.0	7.0	6.7	6.0	5.7	5.0	5.3	5.0	5.7
HAMPTON (BD 03-159)	5.0	6.3	5.7	6.0	3.0	6.7	7.0	6.7	5.3	4.7	4.7	5.3	6.0	5.6
CORSAIR (NA-3249)	5.0	6.7	6.3	6.0	4.0	5.7	6.7	6.0	7.7	4.7	5.0	3.3	5.3	5.6
RAD-504	8.0	5.3	5.0	4.3	3.3	6.0	7.3	6.7	7.0	4.7	4.0	5.0	5.3	5.5
ARIES (A98-948)	5.7	6.7	5.7	5.3	3.7	6.3	5.7	6.0	6.3	5.0	4.3	5.3	5.0	5.5
RAVEL 1 (CPP 817)	6.0	6.3	4.7	3.7	4.0	6.3	6.3	4.0	6.7	5.7	5.7	6.7	5.0	5.5
BD 03-84	5.0	6.0	5.3	6.0	4.0	6.3	7.3	6.0	4.7	3.7	3.7	7.0	5.3	5.4
SKYE	6.7	6.0	4.3	5.3	3.7	6.3	6.7	5.0	5.0	5.0	4.0	6.3	5.3	5.4
GREENTeam (CPP 821)	5.0	5.3	4.0	5.3	4.3	6.3	6.0	5.3	6.0	4.3	5.3	6.3	5.7	5.3
ZINFANDEL (LTP 2949)	4.7	6.7	6.3	5.7	4.7	5.7	7.3	4.0	5.0	5.0	4.0	5.3	5.0	5.3
CPP 822	5.7	4.7	4.3	5.7	3.7	6.3	6.7	5.0	5.3	5.0	6.0	5.7	5.3	5.3
RAD-0ANG4	4.7	5.7	4.7	4.3	4.7	5.0	6.3	7.3	5.0	5.0	5.3	5.0	5.7	5.3
BLUE NOTE (A01-349)	5.0	6.7	5.0	5.3	4.3	5.7	6.0	5.0	6.0	4.0	3.7	7.0	5.0	5.3
DLF 76-9075	6.0	6.3	5.3	4.3	4.0	6.0	6.0	8.7	6.7	4.3	3.0	3.0	5.0	5.3
KENBLUE	7.7	7.0	5.7	4.3	4.7	4.3	4.7	5.7	7.7	3.7	5.3	2.0	6.0	5.3
HARMONIE	4.3	5.3	4.0	5.3	4.3	5.7	6.0	4.0	6.3	4.7	5.7	7.0	5.7	5.3
1QG-38	4.3	5.7	5.3	4.0	5.3	6.3	7.0	6.0	5.0	4.3	3.7	5.0	5.7	5.2
EMPIRE (A01-299)	3.7	4.7	5.0	6.0	4.7	5.7	7.0	6.3	5.0	4.7	4.3	5.3	5.3	5.2
A00-247	5.0	5.7	5.7	5.0	4.7	4.0	6.3	8.0	6.0	4.0	3.3	5.0	4.7	5.2

TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2008 DATA

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

NAME	IA1	IL1	IN1	MA1	MI1	MN1	NC1	NJ2	PA1	UT1	WA1	WI1	WY1	MEAN
FUTURITY (A99-3119)	4.7	5.0	5.3	4.3	4.3	4.7	6.7	7.7	4.7	4.7	5.0	5.0	5.3	5.2
JULIA	6.7	4.0	4.7	5.3	4.3	5.3	7.0	6.7	6.0	4.3	3.7	4.7	4.7	5.2
BAR VK 0710	5.3	6.3	5.3	4.3	3.3	5.7	6.7	3.3	5.7	5.0	5.0	5.3	5.7	5.2
SOMBRERO (CP 76-9068)	5.0	5.3	5.3	5.3	3.3	5.7	7.3	4.0	6.7	4.3	5.0	5.3	4.3	5.2
A00-1254	6.3	5.7	5.7	4.3	3.3	4.7	6.0	4.3	5.7	5.0	4.3	4.7	6.7	5.1
GLENMONT	4.3	5.3	4.3	5.3	3.7	4.7	6.7	6.7	6.0	5.0	4.0	5.0	5.7	5.1
BARIRIS	7.3	5.0	5.3	4.3	3.7	4.7	7.0	6.0	5.7	4.7	4.0	4.7	4.3	5.1
DIVA	4.0	5.7	5.0	5.7	4.3	5.3	6.7	5.0	3.7	5.0	4.3	6.3	5.3	5.1
AMERICA	4.0	5.0	5.3	4.3	5.3	5.3	6.3	5.7	4.7	5.3	4.0	4.7	6.0	5.1
MSP 3723	4.0	5.7	4.7	4.3	3.0	5.0	7.0	7.3	6.0	5.0	3.7	4.7	5.7	5.1
4-SEASON (J-2791)	3.7	5.7	4.3	6.0	3.3	5.7	7.7	3.7	5.3	5.7	4.7	4.7	5.3	5.1
MSP 3724	3.7	5.7	4.7	4.3	4.3	4.3	7.3	5.7	6.0	4.7	4.3	4.7	6.0	5.1
GLADSTONE (NA-3257)	4.0	5.7	4.7	5.7	3.7	5.3	6.3	6.0	4.0	4.7	5.0	5.0	5.3	5.0
AKB449	4.7	5.7	4.7	5.7	3.3	4.7	7.3	4.3	5.0	5.3	4.0	4.7	5.7	5.0
PST-101-73	4.3	5.0	5.0	5.3	3.0	5.3	7.7	6.7	5.7	4.3	3.0	4.3	5.3	5.0
BELISSIMO	3.3	5.3	5.3	4.0	4.7	4.7	6.3	4.7	5.7	4.7	5.3	5.0	5.7	5.0
BARDUKE (BAR VV 8536)	3.3	5.0	5.0	5.0	3.7	5.3	6.3	4.7	5.3	5.3	4.0	5.7	5.7	4.9
H98-701	4.0	5.3	4.3	4.3	4.0	5.0	6.7	5.3	5.0	4.7	4.3	5.3	5.7	4.9
J-3429	4.0	5.0	5.3	5.3	3.3	6.0	7.0	3.7	5.3	4.7	4.7	4.7	5.0	4.9
MERMAID (DP 76-9081)	5.3	6.3	6.3	3.0	4.3	3.0	6.0	6.0	7.0	5.0	4.7	1.0	6.0	4.9
A98-689	4.7	5.0	3.7	4.3	4.0	4.0	7.3	6.3	5.3	4.7	4.0	5.3	5.0	4.9
AVIATOR (NA-3259)	4.7	6.0	5.0	4.7	3.7	4.7	5.7	5.3	6.7	5.3	3.3	3.7	5.0	4.9
STR 2553	4.0	6.0	4.7	5.3	3.3	4.7	7.3	5.7	3.7	4.7	4.3	4.0	6.0	4.9
BARON	4.3	4.3	4.0	5.0	4.7	4.7	6.3	4.3	5.0	6.0	4.3	5.0	5.3	4.9
A00-1400	4.7	6.0	5.0	5.3	3.7	5.7	7.7	2.0	4.7	5.0	4.3	4.3	4.7	4.8
A95-410	4.0	5.3	4.3	5.3	5.0	4.7	7.3	5.3	5.0	4.7	4.3	3.0	4.7	4.8
YANKEE (NA-3271)	3.3	6.7	3.7	4.7	3.3	5.3	7.7	5.0	5.3	5.0	3.3	5.0	4.3	4.8
DP 76-9066	3.0	4.7	3.7	5.0	.	6.0	6.3	3.0	5.7	5.0	4.3	5.7	5.3	4.8
PSG 711	4.7	5.0	5.3	4.0	3.3	3.3	6.0	7.7	4.7	4.0	3.7	4.7	6.0	4.8
BLUEBERRY	3.3	5.3	4.3	5.0	2.7	5.0	7.7	6.3	4.7	4.7	3.0	4.0	5.7	4.7
AVID	3.0	5.3	4.3	5.3	3.7	5.7	7.7	3.3	3.3	4.7	5.0	4.7	5.0	4.7
RUGBY II	4.3	6.0	3.7	5.0	3.3	5.3	6.3	3.7	5.0	5.3	4.3	4.3	4.3	4.7
BD 99-2103	4.0	4.3	4.3	5.3	4.7	5.3	7.7	3.0	4.3	4.3	3.3	4.7	5.3	4.7
MSP 3722	4.0	4.7	4.3	4.7	4.0	5.0	7.0	6.3	4.7	4.3	2.3	3.7	5.3	4.6
PINOT (LTP-149)	3.3	5.3	5.7	5.3	3.7	4.3	7.7	4.0	4.0	3.7	3.7	4.7	4.7	4.6
PROSPERITY	4.3	4.7	4.7	4.3	3.0	3.5	7.3	7.0	3.7	4.7	3.3	4.3	5.0	4.6
IMPACT	5.3	6.0	4.3	5.0	4.7	4.3	7.0	2.0	4.0	4.7	3.3	4.3	4.7	4.6
BLUESTONE	5.3	5.3	3.3	4.0	5.0	5.3	6.0	2.0	5.3	5.0	4.0	4.0	4.7	4.6
RHYTHM	5.0	5.0	4.3	5.3	3.7	6.0	7.3	1.7	4.3	4.0	3.7	4.3	4.3	4.5
BAR VV 0665	4.0	5.7	5.3	4.0	3.3	3.5	5.7	5.7	6.3	4.7	3.7	2.0	4.7	4.5
J-2502	3.7	5.3	4.3	4.7	3.7	5.3	7.3	2.0	4.3	4.7	3.3	5.3	4.3	4.5
BEWITCHED	4.0	4.7	3.7	5.0	4.0	5.7	7.7	1.7	5.0	4.0	3.3	4.7	5.0	4.5
BARRISTER	4.0	5.3	3.0	5.3	3.3	5.0	7.3	4.0	3.7	4.0	3.7	4.7	4.3	4.4
EMBLEM (PST-Y2K-169)	3.0	5.0	4.3	5.3	4.7	6.0	6.3	3.7	4.0	4.7	3.3	2.7	4.7	4.4
MIDNIGHT	4.7	5.0	3.3	4.7	4.7	5.0	7.3	1.0	4.0	4.3	4.0	5.0	4.3	4.4
MOONLIGHT SLT (PST-101-390)	3.3	5.0	3.7	4.3	3.7	4.0	6.3	4.7	4.0	5.0	3.0	5.0	5.3	4.4
NUCHICAGO (J-1466)	4.7	5.0	4.0	4.7	4.7	4.7	6.7	1.7	4.3	4.7	2.3	5.0	5.0	4.4

TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2008 DATA

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

NAME	IA1	IL1	IN1	MA1	MI1	MN1	NC1	NJ2	PA1	UT1	WA1	WI1	WY1	MEAN
DYNAMO	4.0	5.0	4.3	4.7	4.0	4.7	7.0	2.3	4.3	5.0	3.3	4.0	4.0	4.4
EVERGLADE	4.0	4.0	3.7	4.3	4.0	5.0	7.3	1.3	4.0	4.7	4.0	4.7	5.7	4.4
SOLAR ECLIPSE (J-2399)	5.3	5.3	3.7	4.7	3.0	5.3	6.7	1.0	4.0	4.7	3.3	4.7	5.0	4.4
NUGLADE	5.3	5.0	3.0	4.7	3.0	5.0	6.7	2.0	3.7	4.3	3.7	4.7	5.0	4.3
BEYOND	3.7	5.7	4.0	4.0	3.7	4.7	7.7	2.0	4.3	4.0	3.3	4.7	4.0	4.3
NU DESTINY	4.3	5.0	3.3	4.3	3.7	4.7	7.3	1.3	4.3	4.3	3.3	4.3	5.0	4.3
ALEXA II (J-2404)	3.7	5.0	3.7	4.3	3.7	5.3	7.0	1.3	3.3	4.7	3.3	4.7	5.0	4.2
EXCURSION	3.7	4.3	3.7	4.7	4.0	5.0	7.0	2.0	4.3	4.3	2.7	4.7	4.3	4.2
GINNEY II (J-2024)	3.3	4.7	3.7	4.7	3.7	4.7	6.7	1.3	4.7	4.3	3.3	5.0	4.7	4.2
GRANITE (J-1326)	5.3	5.3	3.3	4.7	3.3	5.0	6.0	1.0	4.3	3.7	3.3	4.3	5.0	4.2
AWARD	4.7	5.0	3.3	3.7	3.3	6.0	7.0	1.3	3.7	4.0	3.7	4.7	4.0	4.2
BANDERA (SPTR 2LM95)	3.3	3.7	3.3	4.0	4.3	3.7	6.7	2.3	4.7	6.0	3.7	4.0	4.3	4.2
SUDDEN IMPACT (J-2870)	4.0	5.7	3.7	4.7	3.7	4.0	7.0	1.0	3.7	4.3	3.0	4.0	4.7	4.1
EVEREST	4.0	5.0	3.3	4.3	4.0	4.7	6.3	1.0	3.3	4.0	3.0	5.0	4.3	4.0
J-1334	3.7	5.0	3.7	5.0	4.0	3.7	6.7	1.3	4.0	3.7	2.7	4.7	4.3	4.0
REVEILLE	3.0	4.7	2.7	3.3	3.3	3.5	5.3	4.7	5.7	3.0	4.7	3.3	4.7	4.0
SW AG 514	3.0	4.0	2.7	4.7	4.3	4.0	7.3	2.0	4.7	4.7	2.7	3.0	4.3	3.9
LSD VALUE	1.7	1.7	0.9	1.0	1.8	1.7	1.2	2.0	1.7	1.2	1.4	1.3	1.4	0.4
C.V. (%)	21.4	18.8	11.8	12.6	29.1	18.5	11.1	25.3	19.4	15.4	20.7	16.5	16.4	18.3

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

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

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	IA1	KY1	MA1	MI1	NC1	WI1	MEAN
HARMONIE	7.0	8.3	7.0	5.0	8.7	9.0	7.5
RUBICON (NA-3248)	7.0	9.0	7.3	4.3	8.3	9.0	7.5
CPP 822	7.3	7.0	7.0	4.7	8.7	9.0	7.3
MSP 3724	7.3	7.7	6.7	5.0	8.0	8.3	7.2
GREENTeam (CPP 821)	7.7	6.3	7.0	5.0	8.0	9.0	7.2
BAR VV 0709	8.0	7.3	7.0	4.7	7.3	8.3	7.1
RAVEL 1 (CPP 817)	7.0	8.3	6.7	3.7	8.0	9.0	7.1
BLUE NOTE (A01-349)	7.0	9.0	6.7	3.7	7.3	8.7	7.1
RAD-762	7.7	8.3	6.0	4.7	7.7	8.0	7.1
STR 2553	6.3	8.0	7.0	5.0	7.7	8.3	7.1
STR 2485	6.7	8.7	6.3	5.7	7.3	7.7	7.1
WASHINGTON	7.3	8.7	6.7	4.0	7.3	8.0	7.0
MSP 3723	7.7	8.3	6.3	3.7	8.0	7.7	6.9
SOMBRERO (CP 76-9068)	7.0	7.0	6.7	4.3	8.0	8.7	6.9
DP 76-9066	6.7	6.3	7.0	.	7.0	7.3	6.9
FUTURITY (A99-3119)	6.7	6.7	6.3	6.3	7.0	8.0	6.8
RAD-343	7.7	8.7	6.3	3.3	7.3	7.7	6.8
DLF 76-9075	7.7	9.0	6.3	4.0	6.7	7.0	6.8
MERMAID (DP 76-9081)	7.7	8.3	7.0	4.3	7.3	6.0	6.8
SW AG 514	7.3	7.7	6.7	5.0	7.3	6.7	6.8
KENBLUE	8.0	8.7	5.3	4.0	7.0	7.3	6.7
1QG-38	7.0	5.3	7.0	4.0	8.3	8.3	6.7
POPR 04594	7.3	8.3	6.0	3.3	7.3	7.3	6.6
AURA (A99-2559)	6.7	7.7	6.0	4.0	7.7	7.7	6.6
TOUCHE (STR 23180)	6.3	8.3	6.3	4.3	7.0	7.3	6.6
A00-247	6.0	6.7	6.7	4.0	8.0	8.0	6.6
ZINFANDEL (LTP 2949)	5.7	7.7	6.0	5.0	7.3	7.7	6.6
AMERICA	6.7	7.3	6.0	5.3	7.0	7.0	6.6
DIVA	6.3	7.7	6.3	4.0	7.7	7.0	6.5
DYNAMO	6.7	7.3	6.3	3.7	7.0	8.0	6.5
JULIET (BD 95-1930)	6.7	8.7	6.0	3.7	7.3	6.7	6.5
SKYE	7.0	7.7	6.0	4.3	6.7	7.3	6.5
MYSTERE	6.0	8.3	6.0	3.7	7.3	7.3	6.4
BANDERA (SPTR 2LM95)	7.3	7.3	6.0	5.3	5.7	7.0	6.4
H98-701	7.0	5.7	6.3	4.7	7.3	7.7	6.4
PSG 711	6.3	6.7	7.0	4.0	7.3	7.3	6.4
BD 03-84	6.3	7.7	6.0	3.7	6.7	8.0	6.4
HAMPTON (BD 03-159)	6.3	8.7	5.7	4.3	7.0	6.3	6.4
MOONLIGHT SLT (PST-101-390)	6.3	7.0	5.7	5.0	7.7	6.7	6.4
RHAPSODY (A97-1287)	6.7	8.7	5.7	3.7	7.0	6.7	6.4
RUGBY II	6.7	6.3	6.3	5.0	6.7	7.3	6.4
SOLAR ECLIPSE (J-2399)	6.3	6.7	6.0	5.0	7.0	7.3	6.4
A00-1254	6.0	8.0	5.3	5.3	7.0	6.7	6.4
PST-1A1-899	6.0	7.0	6.3	3.3	7.7	8.0	6.4
AWARD	6.0	6.7	6.3	4.7	6.7	7.7	6.3
PROSPERITY	6.0	6.3	5.7	4.7	7.3	8.0	6.3

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	IA1	KY1	MA1	MI1	NC1	WI1	MEAN
PST-101-73	6.3	6.3	6.3	4.0	7.7	7.3	6.3
NUCHICAGO (J-1466)	6.0	6.0	6.0	5.3	7.0	7.3	6.3
A00-1400	6.0	6.0	6.0	5.0	7.7	6.7	6.2
BD 98-2108	6.0	7.0	6.7	3.7	6.7	7.3	6.2
IMPACT	6.3	5.7	6.0	4.7	7.0	7.7	6.2
SUDDEN IMPACT (J-2870)	6.7	6.3	6.0	4.0	7.0	7.3	6.2
BARRISTER	6.0	7.3	6.0	4.7	6.3	7.0	6.2
RAD-0AN64	6.0	6.3	6.0	5.0	7.3	6.7	6.2
RAD-504	6.3	8.0	5.3	4.3	6.0	7.3	6.2
ARROWHEAD (NA-3261)	6.3	6.3	6.3	4.7	6.0	7.3	6.2
BAR VV 0665	6.3	8.0	5.0	4.7	6.7	6.3	6.2
BELISSIMO	6.3	5.0	6.7	3.7	8.0	7.3	6.2
BEYOND	6.7	7.3	5.7	3.7	6.7	7.0	6.2
CORSAIR (NA-3249)	6.3	6.3	6.3	4.3	7.0	6.7	6.2
EVEREST	7.3	6.0	6.0	3.7	7.0	7.0	6.2
NUGLADE	6.7	6.0	6.0	4.0	7.0	7.3	6.2
SPTR 2959	6.3	6.7	6.0	4.7	6.7	6.7	6.2
BLUESTONE	6.0	6.7	5.7	4.3	7.0	7.0	6.1
EVERGLADE	6.0	6.0	6.3	4.7	6.7	7.0	6.1
SHIRAZ (LTP-73)	5.3	7.3	6.7	4.7	6.7	6.0	6.1
GINNEY II (J-2024)	6.0	6.3	5.7	5.3	6.3	7.0	6.1
MIDNIGHT	6.0	5.7	6.0	4.3	7.0	7.7	6.1
ARIES (A98-948)	5.7	8.0	5.7	4.0	6.7	6.3	6.1
GLENMONT	6.7	6.3	5.7	3.7	7.3	6.7	6.1
H94-305	7.3	6.3	5.3	4.0	6.7	6.7	6.1
JUMP START (PST-109-752)	6.7	8.0	5.3	3.3	5.7	7.3	6.1
GLADSTONE (NA-3257)	6.3	7.0	6.0	4.3	6.0	6.7	6.1
J-2502	6.7	6.0	6.0	4.3	6.3	7.0	6.1
NU DESTINY	6.7	5.3	6.3	4.0	7.0	7.0	6.1
BLUEBERRY	6.7	6.0	6.0	4.7	6.3	6.3	6.0
EXCURSION	6.3	6.7	5.7	3.3	6.7	7.3	6.0
GRANITE (J-1326)	6.7	5.7	6.0	4.0	6.7	7.0	6.0
J-3429	6.7	5.7	5.3	3.7	6.3	8.0	5.9
RHYTHM	6.0	6.0	6.0	4.7	6.0	7.0	5.9
ARGOS	5.3	7.0	6.3	4.0	6.7	6.3	5.9
J-1334	6.7	6.7	5.7	4.0	6.0	6.7	5.9
REVEILLE	6.3	7.7	5.3	3.7	6.0	6.7	5.9
BD 99-2103	5.7	6.0	6.0	4.7	6.3	6.7	5.9
ALEXA II (J-2404)	6.0	6.0	5.7	3.7	6.7	7.0	5.8
BARIRIS	6.3	6.3	5.0	4.0	6.0	7.3	5.8
EMBLEM (PST-Y2K-169)	6.7	6.3	5.7	3.7	6.3	6.0	5.8
VOLT (A98-999)	5.7	7.7	5.0	4.7	5.7	6.0	5.8
A98-689	5.7	6.7	6.0	4.3	6.3	5.7	5.8
BAR VK 0710	5.3	7.7	5.0	5.0	5.0	6.7	5.8
BARDUKE (BAR VV 8536)	7.0	5.3	5.0	5.0	6.0	6.3	5.8
EMPIRE (A01-299)	6.0	5.3	5.7	4.3	7.0	6.3	5.8
GAELIC (BD 98-1358)	6.3	7.0	6.0	3.0	5.7	6.7	5.8

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	IA1	KY1	MA1	MI1	NC1	WI1	MEAN
BAR VV 9630	5.3	7.0	5.7	3.7	5.7	7.0	5.7
MSP 3722	5.7	5.3	5.7	4.0	6.7	7.0	5.7
AVIATOR (NA-3259)	6.0	6.3	5.0	4.3	5.7	7.0	5.7
BARON	6.7	5.3	5.3	5.0	5.3	6.7	5.7
PSG 366	6.0	7.3	5.3	3.0	6.3	6.3	5.7
STARBURST (STR 2703)	6.3	5.7	5.7	4.0	6.0	6.0	5.6
WILD HORSE (A97-890)	6.0	6.0	6.3	3.7	5.7	6.0	5.6
AVID	6.3	6.3	5.0	4.3	5.3	6.3	5.6
BEWITCHED	6.7	5.3	6.0	4.0	6.0	5.7	5.6
JULIA	6.3	5.7	6.0	4.0	5.0	6.7	5.6
SHAMROCK	6.3	5.7	5.7	4.3	6.0	5.7	5.6
A95-410	6.0	5.0	6.0	4.0	6.0	6.3	5.6
BARRARI (BAR VV 9634)	5.7	5.7	5.0	4.0	6.0	7.0	5.6
PINOT (LTP-149)	6.0	4.3	5.3	4.7	6.7	6.0	5.5
4-SEASON (J-2791)	5.7	5.0	5.3	5.3	5.7	5.7	5.4
AKB449	6.0	4.7	5.3	3.0	6.3	6.7	5.3
YANKEE (NA-3271)	6.3	4.7	6.0	3.7	4.7	6.7	5.3
LSD VALUE	1.5	1.9	0.8	1.7	0.9	1.1	0.6
C.V. (%)	14.0	17.1	8.2	25.1	8.5	9.5	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 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MI1	NAME	MI1
1QG-38	7.0	AURA (A99-2559)	6.3
A98-689	7.0	BAR VK 0710	6.3
AMERICA	7.0	BARDUKE (BAR VV 8536)	6.3
BANDERA (SPTR 2LM95)	7.0	BARON	6.3
BARRARI (BAR VV 9634)	7.0	BARRISTER	6.3
EXCURSION	7.0	BEYOND	6.3
FUTURITY (A99-3119)	7.0	BLUE NOTE (A01-349)	6.3
GREENTeam (CPP 821)	7.0	CPP 822	6.3
J-3429	7.0	EMPIRE (A01-299)	6.3
JULIET (BD 95-1930)	7.0	EVEREST	6.3
KENBLUE	7.0	EVERGLADE	6.3
RAD-0AN64	7.0	GINNEY II (J-2024)	6.3
RHAPSODY (A97-1287)	7.0	GLADSTONE (NA-3257)	6.3
SUDDEN IMPACT (J-2870)	7.0	IMPACT	6.3
SW AG 514	7.0	J-1334	6.3
A00-1400	6.7	MOONLIGHT SLT (PST-101-390)	6.3
A95-410	6.7	NU DESTINY	6.3
AVIATOR (NA-3259)	6.7	POPR 04594	6.3
BAR VV 0665	6.7	PSG 711	6.3
BAR VV 0709	6.7	RAD-762	6.3
BAR VV 9630	6.7	RHYTHM	6.3
BARIRIS	6.7	RUGBY II	6.3
BD 98-2108	6.7	SHAMROCK	6.3
BELISSIMO	6.7	SPTR 2959	6.3
CORSAIR (NA-3249)	6.7	VOLT (A98-999)	6.3
EMBLEM (PST-Y2K-169)	6.7	AVID	6.0
GAELIC (BD 98-1358)	6.7	BD 03-84	6.0
GLENMONT	6.7	BEWITCHED	6.0
H94-305	6.7	BLUEBERRY	6.0
H98-701	6.7	DIVA	6.0
HAMPTON (BD 03-159)	6.7	HARMONIE	6.0
J-2502	6.7	PINOT (LTP-149)	6.0
JULIA	6.7	PSG 366	6.0
JUMP START (PST-109-752)	6.7	PST-1A1-899	6.0
MERMAID (DP 76-9081)	6.7	RAD-343	6.0
MIDNIGHT	6.7	RAD-504	6.0
MSP 3722	6.7	RAVEL 1 (CPP 817)	6.0
MSP 3724	6.7	RUBICON (NA-3248)	6.0
NUCHICAGO (J-1466)	6.7	SOLAR ECLIPSE (J-2399)	6.0
PROSPERITY	6.7	SOMBRERO (CP 76-9068)	6.0
PST-101-73	6.7	STR 2485	6.0
SHIRAZ (LTP-73)	6.7	STR 2553	6.0
WASHINGTON	6.7	TOUCHE (STR 23180)	6.0
WILD HORSE (A97-890)	6.7	4-SEASON (J-2791)	5.7
ZINFANDEL (LTP 2949)	6.7	A00-247	5.7
ARROWHEAD (NA-3261)	6.3	ALEXA II (J-2404)	5.7
		AWARD	5.7

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MI1
BD 99-2103	5.7
GRANITE (J-1326)	5.7
MSP 3723	5.7
STARBURST (STR 2703)	5.7
YANKEE (NA-3271)	5.7
A00-1254	5.3
ARGOS	5.3
ARIES (A98-948)	5.3
DYNAMO	5.3
REVEILLE	5.3
BLUESTONE	5.0
SKYE	5.0
AKB449	4.7
DLF 76-9075	4.7
NUGLADE	4.7
MYSTERE	4.0
LSD VALUE	1.6
C.V. (%)	15.6

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 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	KY1	MI1	NC1	NE1	MEAN
CPP 822	9.0	7.3	7.0	8.7	8.0
DP 76-9066	8.0	.	6.3	9.0	7.8
GREENTeam (CPP 821)	8.7	6.3	6.7	9.0	7.7
HARMONIE	9.0	7.3	6.3	8.0	7.7
RUBICON (NA-3248)	8.7	7.0	5.7	9.0	7.6
DIVA	8.3	7.3	5.7	8.7	7.5
PSG 711	7.7	7.3	6.3	8.7	7.5
RHAPSODY (A97-1287)	7.7	7.7	6.0	8.7	7.5
SOMBRERO (CP 76-9068)	9.0	5.7	6.7	8.7	7.5
STR 2485	7.7	7.0	6.7	8.3	7.4
WASHINGTON	7.7	7.3	5.7	9.0	7.4
1QG-38	7.3	7.0	6.7	8.3	7.3
NUCHICAGO (J-1466)	7.3	7.0	6.7	8.3	7.3
TOUCHE (STR 23180)	8.3	6.3	6.0	8.7	7.3
AOO-247	8.3	7.0	5.7	8.0	7.3
ARIES (A98-948)	8.3	5.3	6.7	8.7	7.3
EXCURSION	8.0	7.0	5.7	8.3	7.3
PST-101-73	7.7	6.7	6.7	8.0	7.3
SHIRAZ (LTP-73)	8.0	6.3	6.7	8.0	7.3
SW AG 514	8.3	7.0	4.7	9.0	7.3
PST-1A1-899	5.7	7.7	6.3	9.0	7.2
RAD-762	8.3	6.7	5.7	8.0	7.2
A98-689	7.0	7.0	6.3	8.3	7.2
IMPACT	7.3	6.3	6.3	8.7	7.2
JULIET (BD 95-1930)	7.3	7.0	6.0	8.3	7.2
MSP 3723	7.3	7.3	6.0	8.0	7.2
RAD-343	7.7	7.3	5.0	8.7	7.2
SUDDEN IMPACT (J-2870)	6.3	7.0	7.0	8.3	7.2
AMERICA	7.3	6.7	5.7	8.7	7.1
ARROWHEAD (NA-3261)	7.7	6.7	5.0	9.0	7.1
BAR VV 9630	7.3	7.0	5.7	8.3	7.1
EVERGLADE	7.0	6.7	6.3	8.3	7.1
MSP 3724	7.7	6.3	6.0	8.3	7.1
RUGBY II	7.3	6.3	6.3	8.3	7.1
BELISSIMO	7.0	5.3	7.0	9.0	7.1
EVEREST	7.0	6.3	6.0	9.0	7.1
BD 99-2103	6.0	7.3	6.3	8.7	7.1
4-SEASON (J-2791)	6.3	6.7	6.0	9.0	7.0
ALEXA II (J-2404)	6.7	6.0	6.7	8.7	7.0
AWARD	7.0	7.0	5.7	8.3	7.0
BD 98-2108	7.3	7.0	5.0	8.7	7.0
EMBLEM (PST-Y2K-169)	6.7	7.3	5.0	9.0	7.0
FUTURITY (A99-3119)	7.3	7.3	5.0	8.3	7.0
GRANITE (J-1326)	7.3	6.7	5.3	8.7	7.0
MIDNIGHT	7.0	6.3	6.0	8.7	7.0
POPR 04594	8.0	5.7	6.0	8.3	7.0

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	KY1	MI1	NC1	NE1	MEAN
SPTR 2959	6.7	7.3	5.3	8.7	7.0
PSG 366	8.0	6.7	4.7	8.3	6.9
BLUESTONE	6.3	6.7	5.7	9.0	6.9
STR 2553	6.7	7.7	5.3	8.0	6.9
BEYOND	7.0	6.3	5.7	8.7	6.9
J-2502	6.7	6.7	5.7	8.7	6.9
NUGLADE	6.3	6.0	7.0	8.3	6.9
RHYTHM	7.3	6.3	5.7	8.3	6.9
SKYE	7.3	6.0	5.7	8.7	6.9
SOLAR ECLIPSE (J-2399)	7.3	5.7	6.0	8.7	6.9
ZINFANDEL (LTP 2949)	7.3	7.0	4.7	8.7	6.9
BARRISTER	7.0	6.7	5.7	8.0	6.8
EMPIRE (A01-299)	7.0	6.3	5.7	8.3	6.8
H98-701	7.7	6.0	5.3	8.3	6.8
MOONLIGHT SLT (PST-101-390)	6.0	6.7	6.0	8.7	6.8
MSP 3722	6.0	7.0	5.7	8.7	6.8
HAMPTON (BD 03-159)	7.0	7.3	4.3	8.7	6.8
J-1334	6.3	6.0	6.3	8.7	6.8
ARGOS	8.3	5.3	4.7	8.7	6.8
BLUE NOTE (A01-349)	9.0	5.3	4.7	8.0	6.8
DYNAMO	6.0	6.0	6.3	8.7	6.8
GAELIC (BD 98-1358)	7.0	6.7	5.3	8.0	6.8
GINNEY II (J-2024)	7.0	6.0	5.3	8.7	6.8
JULIA	6.0	7.3	5.3	8.3	6.8
WILD HORSE (A97-890)	6.3	6.7	5.3	8.7	6.8
YANKEE (NA-3271)	7.7	6.7	4.3	8.3	6.8
A00-1400	7.7	5.7	5.3	8.0	6.7
GLADSTONE (NA-3257)	6.3	7.3	4.3	8.7	6.7
NU DESTINY	7.0	6.0	5.3	8.3	6.7
AVID	7.0	6.7	4.3	8.3	6.6
BARRARI (BAR VV 9634)	7.3	6.0	4.7	8.3	6.6
BD 03-84	7.0	5.7	5.7	8.0	6.6
BEWITCHED	5.7	6.3	6.0	8.3	6.6
DLF 76-9075	8.7	5.0	3.7	9.0	6.6
J-3429	7.3	7.0	4.7	7.3	6.6
A95-410	5.7	7.3	4.7	8.3	6.5
BARIRIS	6.3	6.7	4.3	8.7	6.5
VOLT (A98-999)	7.0	6.7	4.3	8.0	6.5
BANDERA (SPTR 2LM95)	5.0	7.3	5.0	8.3	6.4
SHAMROCK	6.3	6.7	4.3	8.3	6.4
AURA (A99-2559)	6.7	6.7	4.0	8.0	6.3
AVIATOR (NA-3259)	6.0	7.7	3.3	8.3	6.3
CORSAIR (NA-3249)	6.7	5.0	5.3	8.3	6.3
JUMP START (PST-109-752)	5.7	7.0	4.3	8.3	6.3
PROSPERITY	6.0	6.7	4.7	8.0	6.3
RAD-0AN64	5.7	7.0	4.7	7.7	6.3
BAR VK 0710	6.0	7.0	3.7	8.3	6.3

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	KY1	MI1	NC1	NE1	MEAN
GLENMONT	7.3	6.7	3.7	7.3	6.3
RAD-504	5.0	7.0	4.7	8.3	6.3
RAVEL 1 (CPP 817)	5.0	5.7	6.0	8.3	6.3
BARON	5.7	7.0	3.7	8.3	6.2
STARBURST (STR 2703)	4.3	6.7	5.0	8.7	6.2
A00-1254	4.7	6.7	4.7	8.3	6.1
MERMAID (DP 76-9081)	7.3	5.0	3.7	8.3	6.1
PINOT (LTP-149)	5.3	6.0	4.3	8.7	6.1
MYSTERE	6.0	4.7	5.0	8.3	6.0
H94-305	4.7	7.0	4.3	7.7	5.9
BLUEBERRY	5.3	5.7	4.3	8.3	5.9
BAR VV 0709	6.3	5.7	5.7	.	5.9
BARDUKE (BAR VV 8536)	4.3	6.7	4.0	8.3	5.8
BAR VV 0665	4.0	7.0	3.3	8.3	5.7
REVEILLE	3.7	6.3	4.7	8.0	5.7
AKB449	5.3	4.0	5.3	8.0	5.7
KENBLUE	3.7	7.3	3.3	8.0	5.6
LSD VALUE	1.7	1.6	1.8	1.0	0.8
C.V. (%)	15.9	15.4	20.7	7.3	14.4

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

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

TABLE 18.

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MI1	NE1	MEAN	NAME	MI1	NE1	MEAN
DP 76-9066	.	9.0	9.0	JULIA	6.3	8.7	7.5
1QG-38	6.7	9.0	7.8	KENBLUE	7.0	8.0	7.5
AURA (A99-2559)	6.7	9.0	7.8	MERMAID (DP 76-9081)	6.7	8.3	7.5
AVIATOR (NA-3259)	6.7	9.0	7.8	MOONLIGHT SLT (PST-101-390)	6.3	8.7	7.5
BD 98-2108	6.7	9.0	7.8	MSP 3724	6.7	8.3	7.5
BELISSIMO	6.7	9.0	7.8	PINOT (LTP-149)	6.0	9.0	7.5
MIDNIGHT	6.7	9.0	7.8	PST-1A1-899	6.0	9.0	7.5
SW AG 514	6.7	9.0	7.8	RAD-343	6.0	9.0	7.5
WASHINGTON	6.7	9.0	7.8	RAVEL 1 (CPP 817)	6.0	9.0	7.5
BARRARI (BAR VV 9634)	7.0	8.7	7.8	RHYTHM	6.0	9.0	7.5
JULIET (BD 95-1930)	7.0	8.7	7.8	RUGBY II	6.3	8.7	7.5
BANDERA (SPTR 2LM95)	7.0	8.3	7.7	SHAMROCK	6.3	8.7	7.5
PST-101-73	7.0	8.3	7.7	STR 2485	6.3	8.7	7.5
A00-247	6.3	9.0	7.7	SUDDEN IMPACT (J-2870)	6.3	8.7	7.5
AMERICA	6.3	9.0	7.7	TOUCHE (STR 23180)	6.0	9.0	7.5
BAR VV 0665	6.3	9.0	7.7	ZINFANDEL (LTP 2949)	6.3	8.7	7.5
BAR VV 9630	6.7	8.7	7.7	4-SEASON (J-2791)	5.7	9.0	7.3
BARDUKE (BAR VV 8536)	6.3	9.0	7.7	A00-1400	6.7	8.0	7.3
BARRISTER	6.3	9.0	7.7	A95-410	6.7	8.0	7.3
CPP 822	6.3	9.0	7.7	ALEXA II (J-2404)	6.3	8.3	7.3
EMPIRE (A01-299)	6.3	9.0	7.7	ARGOS	5.7	9.0	7.3
EXCURSION	6.7	8.7	7.7	BLUESTONE	5.7	9.0	7.3
FUTURITY (A99-3119)	6.3	9.0	7.7	CORSAIR (NA-3249)	6.7	8.0	7.3
GINNEY II (J-2024)	6.7	8.7	7.7	GAELIC (BD 98-1358)	6.3	8.3	7.3
GREENTeam (CPP 821)	6.7	8.7	7.7	IMPACT	6.3	8.3	7.3
H98-701	6.7	8.7	7.7	NUCHICAGO (J-1466)	6.7	8.0	7.3
HAMPTON (BD 03-159)	6.7	8.7	7.7	POPR 04594	6.3	8.3	7.3
JUMP START (PST-109-752)	6.7	8.7	7.7	RUBICON (NA-3248)	5.7	9.0	7.3
MSP 3722	6.7	8.7	7.7	STARBURST (STR 2703)	5.7	9.0	7.3
NU DESTINY	6.3	9.0	7.7	YANKEE (NA-3271)	5.7	9.0	7.3
PSG 366	6.3	9.0	7.7	AVID	6.0	8.7	7.3
PSG 711	6.3	9.0	7.7	EVERGLADE	6.0	8.7	7.3
RAD-762	6.3	9.0	7.7	PROSPERITY	6.0	8.7	7.3
RHAPSODY (A97-1287)	6.3	9.0	7.7	SOLAR ECLIPSE (J-2399)	6.0	8.7	7.3
A98-689	6.3	8.7	7.5	SPTR 2959	6.0	8.7	7.3
ARROWHEAD (NA-3261)	6.3	8.7	7.5	WILD HORSE (A97-890)	6.0	8.7	7.3
BARIRIS	6.3	8.7	7.5	DIVA	6.0	8.3	7.2
BARON	6.3	8.7	7.5	EVEREST	6.0	8.3	7.2
BLUE NOTE (A01-349)	6.0	9.0	7.5	H94-305	6.0	8.3	7.2
BLUEBERRY	6.0	9.0	7.5	RAD-504	6.0	8.3	7.2
EMBLEM (PST-Y2K-169)	6.3	8.7	7.5	SHIRAZ (LTP-73)	6.7	7.7	7.2
GLADSTONE (NA-3257)	6.3	8.7	7.5	STR 2553	6.0	8.3	7.2
GLENMONT	6.7	8.3	7.5	ARIES (A98-948)	5.3	9.0	7.2
GRANITE (J-1326)	6.0	9.0	7.5	AWARD	5.3	9.0	7.2
J-1334	6.3	8.7	7.5	BEYOND	6.3	8.0	7.2
J-2502	7.0	8.0	7.5	RAD-0AN64	7.0	7.3	7.2
				SOMBRERO (CP 76-9068)	5.7	8.7	7.2

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MI1	NE1	MEAN
VOLT (A98-999)	6.3	8.0	7.2
BD 03-84	5.3	8.7	7.0
BD 99-2103	5.7	8.3	7.0
BEWITCHED	6.0	8.0	7.0
HARMONIE	6.0	8.0	7.0
J-3429	7.0	7.0	7.0
MSP 3723	5.7	8.3	7.0
A00-1254	5.3	8.3	6.8
NUGLADE	4.7	9.0	6.8
SKYE	4.7	9.0	6.8
BAR VV 0709	6.7	.	6.7
AKB449	4.7	8.7	6.7
BAR VK 0710	5.3	8.0	6.7
DYNAMO	5.3	8.0	6.7
DLF 76-9075	4.7	8.3	6.5
MYSTERE	4.0	9.0	6.5
REVEILLE	5.3	7.0	6.2
LSD VALUE	1.6	1.2	1.0
C.V. (%)	16.1	8.5	11.8

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

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

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	OK1	TN1	VA1	WI1	MEAN
BAR VV 0709	63.3	96.0	95.0	86.7	91.3	86.5
RHAPSODY (A97-1287)	76.7	87.3	94.7	68.3	92.3	83.9
AURA (A99-2559)	73.3	90.7	96.7	70.0	86.7	83.5
BLUE NOTE (A01-349)	70.0	75.0	97.0	76.7	95.0	82.7
NUCHICAGO (J-1466)	73.3	74.3	96.3	75.0	94.0	82.6
A98-689	73.3	75.0	95.7	75.0	92.3	82.3
MIDNIGHT	76.7	67.7	95.3	73.3	94.0	81.4
EVERGLADE	73.3	81.0	96.0	70.0	82.3	80.5
YANKEE (NA-3271)	63.3	74.3	95.0	76.7	93.0	80.5
TOUCHE (STR 23180)	73.3	66.7	98.0	70.0	94.0	80.4
GAELIC (BD 98-1358)	73.3	68.3	96.0	68.3	95.0	80.2
J-1334	70.0	71.7	95.3	75.0	89.0	80.2
IMPACT	70.0	63.3	95.7	76.7	94.0	79.9
SUDDEN IMPACT (J-2870)	73.3	71.7	96.0	68.3	88.3	79.5
ZINFANDEL (LTP 2949)	73.3	80.0	95.3	58.3	90.7	79.5
H94-305	73.3	84.3	96.0	63.3	80.0	79.4
WASHINGTON	73.3	70.0	97.3	65.0	91.0	79.3
EVEREST	66.7	83.3	96.0	60.0	90.0	79.2
ARROWHEAD (NA-3261)	63.3	73.3	95.7	68.3	94.3	79.0
MSP 3724	73.3	77.7	96.7	58.3	88.3	78.9
GRANITE (J-1326)	70.0	66.7	96.0	71.7	89.3	78.7
ARIES (A98-948)	60.0	74.3	96.0	68.3	95.0	78.7
EXCURSION	76.7	66.7	95.3	61.7	92.3	78.5
A00-1254	70.0	79.0	95.0	66.7	81.7	78.5
JULIET (BD 95-1930)	73.3	71.7	97.3	63.3	86.0	78.3
WILD HORSE (A97-890)	73.3	63.3	95.3	66.7	92.7	78.3
AWARD	70.0	68.3	95.0	65.0	91.7	78.0
DIVA	73.3	60.0	96.0	63.3	96.7	77.9
BELISSIMO	70.0	68.3	95.7	61.7	93.0	77.7
STR 2553	70.0	72.7	95.7	56.7	93.3	77.7
GINNEY II (J-2024)	66.7	63.3	96.7	70.0	90.3	77.4
FUTURITY (A99-3119)	76.7	79.0	96.0	48.3	86.7	77.3
RUGBY II	73.3	70.0	95.0	60.0	87.3	77.1
BD 98-2108	73.3	68.3	96.3	56.7	90.7	77.1
RHYTHM	70.0	71.7	96.0	56.7	91.0	77.1
RAD-504	76.7	71.7	95.3	51.7	89.7	77.0
J-3429	73.3	63.3	95.3	68.3	84.3	76.9
PST-101-73	73.3	69.3	95.7	60.0	85.0	76.7
BD 03-84	60.0	61.0	96.7	68.3	97.0	76.6
SOLAR ECLIPSE (J-2399)	70.0	56.7	96.0	68.3	91.3	76.5
SW AG 514	76.7	53.3	93.0	61.7	97.7	76.5
JULIA	70.0	68.3	96.0	55.0	92.7	76.4
PROSPERITY	73.3	61.7	94.7	60.0	92.3	76.4
CPP 822	70.0	63.3	94.3	56.7	97.3	76.3
RAD-762	73.3	60.0	97.7	56.7	94.0	76.3
BARIRIS	73.3	70.0	96.3	50.0	91.7	76.3
PINOT (LTP-149)	73.3	70.0	94.7	55.0	88.3	76.3

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	OK1	TN1	VA1	WI1	MEAN
SOMBRERO (CP 76-9068)	63.3	61.7	95.0	65.0	96.0	76.2
BEYOND	66.7	69.3	95.3	60.0	89.0	76.1
STARBURST (STR 2703)	70.0	70.7	96.3	53.3	90.0	76.1
BD 99-2103	71.7	56.7	94.7	63.3	93.0	75.9
SKYE	50.0	66.7	95.0	75.0	92.3	75.8
HARMONIE	76.7	50.0	95.7	60.0	96.3	75.7
JUMP START (PST-109-752)	73.3	63.3	96.3	58.3	87.3	75.7
J-2502	73.3	53.3	96.3	63.3	91.3	75.5
GREENTEAM (CPP 821)	76.7	55.0	94.7	53.3	97.3	75.4
MYSTERE	50.0	80.0	96.0	70.0	81.0	75.4
GLADSTONE (NA-3257)	73.3	56.7	96.3	53.3	96.3	75.2
A95-410	70.0	71.7	94.7	55.0	84.3	75.1
VOLT (A98-999)	66.7	55.0	95.7	66.7	91.7	75.1
NUGLADE	46.7	68.3	96.0	68.3	96.0	75.1
H98-701	66.7	76.7	94.3	56.7	80.7	75.0
HAMPTON (BD 03-159)	66.7	63.3	96.7	60.0	88.3	75.0
ALEXA II (J-2404)	53.3	71.7	96.3	61.7	91.7	74.9
BANDERA (SPTR 2LM95)	76.7	68.3	95.0	41.7	93.0	74.9
BAR VK 0710	66.7	60.0	95.7	63.3	89.0	74.9
ARGOS	66.7	63.3	96.0	56.7	91.7	74.9
POPR 04594	66.7	66.7	97.0	50.0	94.0	74.9
RAVEL 1 (CPP 817)	66.7	69.3	96.0	47.0	95.0	74.8
AVIATOR (NA-3259)	66.7	72.3	94.7	58.3	81.7	74.7
BEWITCHED	66.7	63.3	95.3	53.3	95.0	74.7
DP 76-9066	.	53.3	95.7	53.3	96.3	74.7
BAR VV 9630	73.3	58.3	95.0	58.3	88.3	74.7
RAD-343	70.0	63.3	97.0	53.3	89.0	74.5
BLUESTONE	66.7	58.3	96.3	60.0	91.0	74.5
A00-247	70.0	68.3	95.3	53.3	85.0	74.4
BARRARI (BAR VV 9634)	73.3	58.3	95.7	65.0	79.3	74.3
NU DESTINY	63.3	65.0	95.7	60.0	86.7	74.1
SHAMROCK	66.7	58.3	94.3	66.7	84.3	74.1
PSG 366	70.0	60.0	97.0	56.7	86.0	73.9
RAD-0AN64	76.7	63.3	95.7	45.0	89.0	73.9
BLUEBERRY	63.3	63.3	95.3	58.3	89.0	73.9
MSP 3722	73.3	48.3	95.3	58.3	94.0	73.9
STR 2485	73.3	51.7	96.7	55.0	91.7	73.7
DYNAMO	63.3	56.7	94.3	58.3	95.0	73.5
RUBICON (NA-3248)	56.7	60.0	96.0	65.0	90.0	73.5
SPTR 2959	70.0	40.0	95.3	66.7	95.7	73.5
4-SEASON (J-2791)	60.0	53.3	95.3	63.3	95.0	73.4
PSG 711	66.7	66.0	94.7	48.3	90.7	73.3
MSP 3723	70.0	46.7	96.3	58.3	95.0	73.3
AMERICA	70.0	55.0	95.3	53.3	92.0	73.1
CORSAIR (NA-3249)	63.3	70.0	93.3	66.7	71.7	73.0
EMBLEM (PST-Y2K-169)	80.0	58.3	95.0	56.7	75.0	73.0
A00-1400	66.7	53.3	95.3	60.0	89.0	72.9

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	OK1	TN1	VA1	WI1	MEAN
GLENMONT	73.3	51.7	95.0	50.0	94.0	72.8
SHIRAZ (LTP-73)	66.7	57.7	95.7	55.0	89.0	72.8
BARRISTER	56.7	60.0	95.7	60.0	91.3	72.7
1QG-38	70.0	55.0	95.3	58.3	84.0	72.5
AVID	66.7	50.0	94.3	56.7	94.7	72.5
BARDUKE (BAR VV 8536)	63.3	58.3	95.0	55.0	90.0	72.3
BARON	73.3	50.0	95.0	55.0	88.3	72.3
EMPIRE (A01-299)	73.3	50.0	96.0	51.7	89.0	72.0
PST-1A1-899	53.3	70.0	94.3	45.0	95.7	71.7
KENBLUE	66.7	72.7	96.3	68.3	53.3	71.5
MOONLIGHT SLT (PST-101-390)	70.0	45.0	94.7	55.0	90.7	71.1
DLF 76-9075	56.7	68.3	96.0	66.7	56.7	68.9
AKB449	53.3	50.0	94.3	53.3	82.7	66.7
BAR VV 0665	70.0	48.3	95.0	56.7	40.0	62.0
MERMAID (DP 76-9081)	63.3	58.3	95.3	68.3	23.3	61.7
REVEILLE	56.7	51.7	94.7	55.0	50.0	61.6
LSD VALUE	18.1	25.7	1.5	14.9	9.7	7.2
C.V. (%)	16.4	24.7	1.0	15.1	6.9	13.3

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

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

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KY1	MI1	NM1	OK1	TN1	WI1	MEAN
FUTURITY (A99-3119)	95.7	95.0	98.7	93.0	93.3	71.7	91.2
DIVA	99.0	93.3	95.0	80.0	95.7	76.7	89.9
A00-247	99.0	95.0	84.0	80.0	95.0	76.7	88.3
RUGBY II	99.0	95.0	89.3	90.0	93.0	63.3	88.3
BELISSIMO	91.3	86.7	93.3	90.0	94.7	70.0	87.7
MSP 3724	96.7	91.7	85.7	88.3	94.7	68.3	87.6
POPR 04594	95.0	88.3	80.7	92.7	94.0	73.3	87.3
HAMPTON (BD 03-159)	99.0	95.0	81.3	70.0	92.7	85.0	87.2
EMBLEM (PST-Y2K-169)	98.7	95.0	86.7	76.7	88.7	73.3	86.5
BEWITCHED	96.3	86.7	80.7	78.3	92.3	83.3	86.3
EXCURSION	96.0	88.3	81.7	83.3	92.3	75.0	86.1
STR 2553	81.7	86.7	94.0	81.7	95.0	76.7	85.9
ALEXA II (J-2404)	99.0	86.7	84.7	80.0	93.3	71.7	85.9
MSP 3723	91.0	95.0	97.3	61.7	94.0	75.0	85.7
RAD-762	99.0	95.0	87.0	70.0	97.0	65.0	85.5
WASHINGTON	86.3	93.3	84.7	80.0	96.7	71.7	85.4
EVEREST	96.0	86.7	68.3	90.0	93.7	75.0	84.9
MIDNIGHT	99.0	90.0	84.7	63.3	92.7	80.0	84.9
H98-701	80.0	88.3	92.3	88.3	95.3	63.3	84.6
JUMP START (PST-109-752)	81.7	93.3	82.7	86.7	91.0	71.7	84.5
BD 99-2103	89.3	93.3	78.3	75.0	92.7	78.3	84.5
NUCHICAGO (J-1466)	99.0	90.0	66.7	88.3	93.0	70.0	84.5
EMPIRE (A01-299)	99.0	90.0	80.3	81.7	92.3	63.3	84.4
BAR VV 0709	98.7	86.7	62.3	99.0	94.0	65.0	84.3
STARBURST (STR 2703)	85.0	88.3	84.7	76.7	91.0	80.0	84.3
RAD-OAN64	78.3	95.0	94.7	73.3	91.7	71.7	84.1
BLUE NOTE (A01-349)	97.7	95.0	57.0	91.7	94.7	68.3	84.1
TOUCHE (STR 23180)	94.3	90.0	85.7	85.0	95.7	53.3	84.0
PSG 711	86.3	95.0	84.3	80.0	94.7	63.3	83.9
AMERICA	89.3	85.0	92.3	61.7	95.0	80.0	83.9
BARIRIS	88.3	91.7	80.3	89.7	91.3	61.7	83.8
NU DESTINY	99.0	93.3	81.7	66.7	93.0	68.3	83.7
EVERGLADE	94.0	91.7	75.7	81.7	92.7	65.0	83.4
J-1334	99.0	83.3	77.7	81.7	93.0	65.0	83.3
JULIET (BD 95-1930)	96.0	95.0	77.0	78.3	95.7	56.7	83.1
RHAPSODY (A97-1287)	94.3	95.0	50.7	93.3	93.0	71.7	83.0
BD 98-2108	91.3	95.0	74.3	80.0	94.0	63.3	83.0
BD 03-84	99.0	86.7	64.3	73.3	94.3	80.0	82.9
GLENMONT	96.0	95.0	83.7	55.0	93.0	75.0	82.9
PINOT (LTP-149)	79.7	85.0	84.3	83.3	92.0	71.7	82.7
A00-1400	96.0	91.7	73.0	70.0	93.7	70.0	82.4
GRANITE (J-1326)	96.0	88.3	82.7	60.0	93.3	73.3	82.3
PST-1A1-899	78.3	91.7	60.7	84.3	91.0	86.7	82.1
ZINFANDEL (LTP 2949)	94.3	83.3	74.3	88.3	95.7	56.7	82.1
MYSTERE	86.0	66.7	77.7	96.3	91.7	71.7	81.7
GLADSTONE (NA-3257)	96.7	83.3	78.7	60.0	94.3	76.7	81.6
JULIA	83.3	91.7	86.7	66.7	90.0	70.0	81.4

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KY1	MI1	NM1	OK1	TN1	WI1	MEAN
RAD-343	89.3	95.0	61.7	70.0	96.7	75.0	81.3
1QG-38	86.3	91.7	81.3	70.0	94.7	63.3	81.2
SKYE	86.3	80.0	83.3	81.7	92.7	61.7	80.9
PROSPERITY	94.3	95.0	69.3	55.0	88.7	81.7	80.7
STR 2485	90.3	93.3	75.0	61.7	96.0	66.7	80.5
RHYTHM	97.7	91.7	56.7	76.7	93.3	66.7	80.4
AURA (A99-2559)	86.3	86.7	48.0	91.7	92.7	75.0	80.1
BEYOND	92.7	88.3	65.7	71.7	91.3	70.0	79.9
PST-101-73	97.7	90.0	82.7	68.3	94.0	46.7	79.9
IMPACT	99.0	91.7	57.0	71.7	92.3	66.7	79.7
HARMONIE	99.0	95.0	66.0	38.3	93.0	86.7	79.7
PSG 366	86.3	95.0	94.7	48.3	93.3	60.0	79.6
AVIATOR (NA-3259)	93.0	93.3	51.7	90.0	92.7	56.7	79.6
RUBICON (NA-3248)	95.7	90.0	43.0	83.3	95.3	70.0	79.6
NUGLADE	99.0	83.3	54.3	78.3	92.7	66.7	79.1
MSP 3722	79.7	91.7	84.7	48.3	94.3	75.0	78.9
BARRISTER	99.0	88.3	61.0	60.0	91.3	73.3	78.8
AVID	96.0	88.3	66.3	65.0	93.7	63.3	78.8
J-3429	95.7	88.3	72.3	68.3	92.0	55.0	78.6
A98-689	95.3	91.7	43.7	71.7	92.0	76.7	78.5
BLUEBERRY	96.3	91.7	53.7	68.3	89.7	70.0	78.3
SHIRAZ (LTP-73)	92.7	90.0	78.3	63.3	95.3	50.0	78.3
SUDDEN IMPACT (J-2870)	96.7	85.0	64.3	58.3	93.0	71.7	78.2
A00-1254	61.7	95.0	70.7	91.0	91.7	58.3	78.1
H94-305	83.3	88.3	51.7	83.3	91.7	70.0	78.1
SW AG 514	91.7	88.3	55.3	63.3	90.7	78.3	77.9
BAR VV 9630	78.3	91.7	50.0	76.7	93.0	76.7	77.7
SOMBRERO (CP 76-9068)	96.0	95.0	49.7	58.3	93.3	73.3	77.6
YANKEE (NA-3271)	94.3	88.3	51.3	68.3	92.7	70.0	77.5
DYNAMO	85.0	86.7	53.0	70.0	92.7	76.7	77.3
ARROWHEAD (NA-3261)	88.7	93.3	62.7	66.7	92.7	60.0	77.3
A95-410	89.3	91.7	31.3	84.7	92.7	70.0	76.6
RAVEL 1 (CPP 817)	77.3	83.3	65.7	65.0	94.0	73.3	76.4
AWARD	99.0	91.7	35.0	76.7	92.7	63.3	76.4
ARGOS	97.7	86.7	50.0	61.7	92.3	66.7	75.8
BARDUKE (BAR VV 8536)	68.3	91.7	83.7	55.0	92.3	63.3	75.7
BANDERA (SPTR 2LM95)	69.7	90.0	87.0	56.7	92.3	56.7	75.4
KENBLUE	36.7	91.7	84.3	80.0	95.3	63.3	75.2
SOLAR ECLIPSE (J-2399)	99.0	81.7	61.0	56.7	93.0	55.0	74.4
BLUESTONE	92.7	86.7	41.7	58.3	93.3	73.3	74.3
GREENTeam (CPP 821)	93.7	86.7	55.0	43.3	93.3	73.3	74.2
DP 76-9066	99.0	.	75.0	35.0	92.0	70.0	74.2
BARRARI (BAR VV 9634)	81.7	93.3	48.3	68.3	93.0	60.0	74.1
GINNEY II (J-2024)	92.7	88.3	58.0	56.7	92.3	56.7	74.1
REVEILLE	43.3	88.3	90.0	89.7	93.3	40.0	74.1
RAD-504	78.3	95.0	92.7	11.7	92.7	68.3	73.1
CPP 822	96.3	83.3	59.7	20.0	93.0	80.0	72.1

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KY1	MI1	NM1	OK1	TN1	WI1	MEAN
SPTR 2959	85.0	88.3	79.0	26.7	93.7	56.7	71.6
BARON	75.0	95.0	66.3	23.3	92.7	71.7	70.7
DLF 76-9075	69.7	85.0	72.7	48.3	95.0	53.3	70.7
GAELIC (BD 98-1358)	92.7	88.3	83.3	36.7	93.0	30.0	70.7
ARIES (A98-948)	86.3	83.3	57.0	53.3	95.3	46.7	70.3
4-SEASON (J-2791)	89.7	83.3	60.3	30.0	90.0	68.3	70.3
BAR VK 0710	71.7	95.0	75.3	13.3	93.0	71.7	70.0
WILD HORSE (A97-890)	70.0	91.7	77.3	31.7	93.7	50.0	69.1
AKB449	88.0	63.3	63.0	65.0	93.0	40.0	68.7
VOLT (A98-999)	94.3	88.3	60.7	18.3	94.3	50.0	67.7
SHAMROCK	83.0	91.7	76.0	31.7	90.3	28.3	66.8
MOONLIGHT SLT (PST-101-390)	66.7	91.7	60.3	16.7	89.7	71.7	66.1
CORSAIR (NA-3249)	80.0	81.7	39.3	60.0	91.0	38.3	65.1
J-2502	99.0	85.0	15.7	35.0	91.3	60.0	64.3
MERMAID (DP 76-9081)	41.7	81.7	56.7	56.7	93.0	20.0	58.3
BAR VV 0665	25.7	95.0	43.7	55.0	89.7	26.7	55.9
LSD VALUE	17.6	16.8	37.9	38.1	2.2	22.9	10.6
C.V. (%)	12.4	11.7	33.3	35.2	1.5	21.6	20.3

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

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

TABLE 21.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL1	KY1	MI1	MN1	NC1	NJ2	NM1	PA1	TN1	UT1	WI1	WY1	MEAN
DIVA	99.0	96.7	73.3	94.3	99.0	97.7	95.3	99.0	95.0	92.7	98.7	94.0	94.6
BD 03-84	99.0	93.7	76.7	99.0	99.0	99.0	78.3	99.0	94.7	99.0	98.7	95.0	94.3
JULIET (BD 95-1930)	99.0	99.0	76.7	97.7	96.0	95.0	87.3	99.0	96.0	99.0	86.7	88.3	93.3
MIDNIGHT	99.0	86.3	73.3	91.3	99.0	99.0	90.3	99.0	92.7	99.0	95.0	95.7	93.3
WASHINGTON	99.0	94.3	73.3	97.7	99.0	80.0	97.7	99.0	95.0	99.0	91.7	93.3	93.3
HAMPTON (BD 03-159)	99.0	93.0	70.0	95.0	97.7	99.0	89.3	99.0	91.0	99.0	90.0	95.7	93.1
NUCHICAGO (J-1466)	99.0	88.0	70.0	96.3	99.0	99.0	84.7	97.7	94.7	99.0	94.7	94.0	93.0
STR 2485	99.0	87.7	70.0	93.0	99.0	94.7	91.3	99.0	96.3	99.0	94.3	91.7	92.9
EXCURSION	74.3	99.0	76.7	94.7	99.0	96.3	92.0	99.0	93.3	99.0	96.0	93.3	92.7
BEWITCHED	99.0	97.7	70.0	96.3	96.0	99.0	82.3	99.0	92.0	99.0	88.3	93.3	92.7
BD 99-2103	99.0	89.7	75.0	96.3	99.0	96.0	83.7	99.0	93.0	96.0	94.3	90.7	92.6
BAR VV 0709	99.0	84.7	70.0	97.7	99.0	96.3	82.7	99.0	94.3	99.0	96.3	93.3	92.6
BLUE NOTE (A01-349)	99.0	99.0	60.0	96.3	99.0	96.0	77.3	99.0	95.3	99.0	97.0	91.7	92.4
NU DESTINY	99.0	94.3	70.0	94.7	99.0	97.7	90.0	97.7	94.0	92.7	84.7	95.0	92.4
RUGBY II	99.0	93.0	70.0	96.0	99.0	99.0	84.0	99.0	93.0	99.0	81.7	95.7	92.4
RAD-343	99.0	98.7	66.7	99.0	99.0	93.0	70.7	99.0	95.3	99.0	94.0	93.3	92.2
AVID	99.0	90.0	66.7	96.3	99.0	97.7	77.3	99.0	94.0	99.0	93.0	95.0	92.2
A00-1400	99.0	93.0	66.7	94.3	99.0	97.7	81.3	99.0	93.7	99.0	88.3	93.3	92.0
EVERGLADE	99.0	91.3	70.0	94.7	99.0	99.0	83.7	97.7	94.3	99.0	81.7	94.0	91.9
RAD-762	99.0	81.7	70.0	96.3	99.0	96.0	84.7	98.3	96.7	99.0	87.3	95.0	91.9
MSP 3724	99.0	88.0	76.7	94.7	99.0	96.3	79.0	99.0	95.0	96.0	86.7	93.3	91.9
POPR 04594	99.0	80.0	66.7	97.7	99.0	93.3	88.7	97.7	94.0	99.0	96.0	91.7	91.9
MSP 3723	99.0	85.3	66.7	94.7	99.0	96.3	76.3	99.0	96.0	99.0	94.3	95.7	91.8
J-1334	71.0	99.0	73.3	90.0	99.0	99.0	92.7	99.0	92.3	99.0	88.3	95.7	91.5
MSP 3722	99.0	75.0	73.3	96.3	97.7	99.0	84.0	99.0	93.3	99.0	88.3	93.3	91.4
GRANITE (J-1326)	71.7	99.0	70.0	96.3	99.0	97.7	84.3	97.7	94.7	99.0	91.0	96.3	91.4
TOUCHE (STR 23180)	68.3	90.7	70.0	97.7	99.0	96.3	88.7	98.3	96.3	99.0	94.0	95.0	91.1
WILD HORSE (A97-890)	99.0	89.3	70.0	96.3	96.0	96.3	73.7	99.0	92.3	99.0	86.7	95.7	91.1
1QG-38	99.0	93.0	66.7	94.3	99.0	97.7	71.3	98.3	95.7	99.0	86.7	91.7	91.0
GINNEY II (J-2024)	99.0	99.0	66.7	94.7	92.7	99.0	68.7	99.0	93.3	96.0	92.7	90.0	90.9
SUDDEN IMPACT (J-2870)	99.0	88.0	71.7	90.0	99.0	99.0	70.7	99.0	94.7	99.0	86.7	94.0	90.9
ARIES (A98-948)	99.0	96.0	63.3	96.3	99.0	97.7	64.0	98.3	93.7	99.0	90.0	93.3	90.8
ZINFANDEL (LTP 2949)	69.3	91.0	76.7	91.7	99.0	97.7	82.7	99.0	95.7	99.0	91.0	96.3	90.8
RHAPSODY (A97-1287)	70.0	97.7	70.0	96.3	99.0	97.7	85.7	99.0	93.0	99.0	84.7	95.0	90.6
BANDERA (SPTR 2LM95)	99.0	75.0	73.3	96.0	89.3	96.3	91.7	96.7	92.0	99.0	83.3	95.0	90.6
EMPIRE (A01-299)	99.0	76.3	73.3	84.7	99.0	96.3	84.7	99.0	92.7	92.7	93.3	95.7	90.6
ARROWHEAD (NA-3261)	99.0	96.7	66.7	96.3	99.0	90.0	60.0	99.0	92.7	99.0	91.0	96.3	90.5
BD 98-2108	99.0	88.0	73.3	96.0	99.0	97.7	71.3	99.0	93.3	92.7	85.7	90.0	90.4
FUTURITY (A99-3119)	99.0	65.0	73.3	94.7	99.0	90.0	94.3	98.3	94.0	99.0	82.3	95.7	90.4
RHYTHM	72.7	96.0	70.0	97.7	99.0	99.0	70.0	99.0	93.7	99.0	91.7	95.0	90.2
ALEXA II (J-2404)	71.0	94.3	63.3	97.7	97.7	96.3	85.0	99.0	93.7	99.0	91.7	93.3	90.2
A00-247	71.0	86.7	66.7	97.7	99.0	97.7	82.3	99.0	96.0	99.0	91.7	95.0	90.1
HARMONIE	99.0	73.3	70.0	99.0	99.0	96.3	67.0	99.0	91.0	96.0	97.7	93.3	90.1
AWARD	99.0	99.0	73.3	97.7	99.0	99.0	40.3	99.0	94.0	99.0	86.0	95.0	90.0
SPTR 2959	69.3	86.7	70.0	97.7	99.0	95.0	88.0	99.0	92.7	99.0	90.0	93.3	90.0
STARBURST (STR 2703)	69.3	89.7	70.0	95.0	99.0	93.3	91.0	97.7	91.0	99.0	93.0	91.7	90.0
AURA (A99-2559)	69.3	89.7	73.3	96.3	99.0	97.7	78.0	96.3	92.3	99.0	93.0	95.0	89.9

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL1	KY1	MI1	MN1	NC1	NJ2	NM1	PA1	TN1	UT1	WI1	WY1	MEAN
BLUESTONE	99.0	96.0	66.7	97.7	91.0	97.7	53.3	99.0	94.7	99.0	90.0	94.7	89.9
A98-689	99.0	97.3	76.7	90.0	94.7	91.7	59.0	99.0	94.0	99.0	84.0	94.0	89.9
BARDUKE (BAR VV 8536)	99.0	80.0	75.0	90.0	99.0	90.0	83.0	93.0	92.0	99.0	83.3	94.0	89.8
BARIRIS	99.0	86.7	66.7	93.0	96.0	91.7	80.7	93.7	91.7	99.0	85.0	94.0	89.8
SKYE	67.7	96.0	56.7	96.3	99.0	99.0	84.7	99.0	94.7	99.0	90.0	95.0	89.8
GLENMONT	99.0	76.7	73.3	93.0	86.0	96.3	82.7	99.0	94.0	99.0	83.3	94.0	89.7
PSG 366	69.3	84.7	73.3	93.3	99.0	95.0	94.0	99.0	93.3	99.0	80.0	96.3	89.7
CPP 822	99.0	89.7	70.0	99.0	99.0	94.3	46.3	99.0	92.3	99.0	97.7	90.7	89.7
SHIRAZ (LTP-73)	70.0	88.0	73.3	97.7	99.0	97.7	83.0	99.0	95.0	99.0	78.3	95.0	89.6
SOLAR ECLIPSE (J-2399)	68.3	99.0	66.7	94.7	99.0	99.0	71.0	99.0	94.3	99.0	88.3	96.3	89.6
RUBICON (NA-3248)	99.0	90.7	70.0	96.3	99.0	96.0	53.3	99.0	94.3	99.0	84.3	93.3	89.5
A00-1254	99.0	73.3	73.3	88.3	92.7	96.3	84.7	98.3	92.7	99.0	81.7	95.0	89.5
BARRARI (BAR VV 9634)	99.0	76.7	73.3	97.7	99.0	96.3	69.7	99.0	94.3	99.0	76.7	93.3	89.5
BEYOND	71.0	93.7	70.0	91.7	99.0	97.7	72.7	97.7	93.3	99.0	93.3	95.0	89.5
PSG 711	69.3	88.0	70.0	88.0	99.0	97.7	91.7	99.0	95.0	99.0	85.7	91.7	89.5
RAD-504	69.3	83.0	73.3	96.3	99.0	91.7	89.3	99.0	93.0	99.0	85.0	95.7	89.5
DP 76-9066	71.0	97.7	.	99.0	99.0	93.3	57.0	99.0	90.3	99.0	87.3	90.7	89.4
GLADSTONE (NA-3257)	71.0	93.7	70.0	93.0	99.0	93.3	68.3	99.0	94.3	99.0	95.7	95.7	89.3
AMERICA	69.3	76.7	70.0	95.0	99.0	96.0	94.3	95.3	95.3	99.0	88.3	93.3	89.3
4-SEASON (J-2791)	99.0	98.7	70.0	97.7	99.0	91.3	39.0	99.0	89.0	99.0	96.3	92.3	89.2
BAR VV 9630	71.7	90.0	66.7	94.7	99.0	90.0	77.0	97.7	93.7	99.0	96.3	93.3	89.1
H98-701	69.3	86.7	70.0	99.0	99.0	91.7	84.7	99.0	96.0	99.0	78.3	94.0	88.9
EVEREST	71.0	86.3	70.0	95.0	99.0	99.0	70.7	99.0	94.0	99.0	88.3	95.0	88.9
EMBLEM (PST-Y2K-169)	69.3	97.3	80.0	91.7	99.0	97.7	60.3	98.3	89.0	99.0	84.0	95.7	88.4
IMPACT	71.7	96.0	63.3	91.7	99.0	97.7	62.7	99.0	94.3	99.0	96.3	90.7	88.4
NUGLADE	99.0	96.0	50.0	93.3	99.0	97.7	56.3	97.7	93.7	99.0	91.3	88.3	88.4
BARRISTER	71.0	92.7	53.3	97.7	96.0	97.7	79.7	96.7	94.3	99.0	91.7	90.0	88.3
GAELIC (BD 98-1358)	69.3	82.3	73.3	97.7	99.0	93.3	79.0	97.7	92.0	99.0	83.3	91.7	88.1
BARON	69.3	86.3	70.0	91.7	96.0	96.0	80.7	91.7	93.7	99.0	90.0	93.3	88.1
PST-101-73	99.0	81.0	66.7	91.3	99.0	96.3	57.0	99.0	95.7	99.0	83.3	90.0	88.1
YANKEE (NA-3271)	99.0	92.7	70.0	91.7	94.7	96.0	66.0	99.0	92.3	99.0	63.0	93.3	88.1
BELISSIMO	69.3	84.7	70.0	91.7	99.0	93.0	76.7	96.7	93.0	99.0	86.7	95.7	87.9
STR 2553	69.3	71.7	70.0	97.7	86.0	97.7	92.7	97.7	95.3	92.7	92.7	91.7	87.9
J-3429	70.0	92.7	70.0	91.7	99.0	93.3	81.0	98.3	92.7	96.0	70.0	95.7	87.5
JULIA	69.3	76.7	73.3	91.7	99.0	95.0	75.3	98.3	91.3	99.0	86.0	95.0	87.5
BLUEBERRY	99.0	94.3	70.0	81.7	92.7	97.7	56.3	98.7	91.0	99.0	76.7	91.7	87.4
SHAMROCK	99.0	79.3	66.7	93.3	89.3	88.3	87.7	99.0	90.3	99.0	66.7	90.0	87.4
RAD-0AN64	68.3	75.0	73.3	88.3	99.0	86.7	91.7	99.0	86.3	99.0	84.0	96.3	87.3
BAR VK 0710	99.0	78.3	66.7	93.3	99.0	76.7	74.3	90.3	89.7	96.0	86.7	95.0	87.1
J-2502	99.0	91.3	70.0	91.7	97.7	94.3	21.0	97.7	94.0	99.0	90.0	95.7	86.8
JUMP START (PST-109-752)	99.0	76.3	73.3	88.3	92.7	86.7	60.7	96.7	90.3	96.0	85.7	95.7	86.8
MOONLIGHT SLT (PST-101-390)	67.7	88.3	66.7	95.0	99.0	97.7	57.0	99.0	90.3	99.0	85.7	95.7	86.8
VOLT (A98-999)	70.0	81.7	70.0	90.0	93.0	96.3	65.7	99.0	94.0	99.0	86.7	95.7	86.8
MYSTERE	69.3	83.3	50.0	96.3	99.0	85.0	84.3	98.3	92.3	99.0	89.3	93.3	86.6
PINOT (LTP-149)	69.3	71.7	73.3	90.0	96.0	83.3	84.3	98.7	92.3	99.0	81.7	95.0	86.2
PST-1A1-899	99.0	60.0	63.3	93.0	99.0	90.0	52.7	98.7	91.0	96.0	96.0	95.7	86.2
SW AG 514	99.0	69.7	76.7	93.3	92.7	70.0	56.7	99.0	86.7	99.0	98.7	92.3	86.1

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL1	KY1	MI1	MN1	NC1	NJ2	NM1	PA1	TN1	UT1	WI1	WY1	MEAN
SOMBRERO (CP 76-9068)	70.0	89.7	75.0	93.0	99.0	83.3	42.7	99.0	93.0	99.0	95.7	91.7	85.9
A95-410	99.0	90.0	70.0	88.3	89.3	93.0	33.7	99.0	93.0	99.0	85.7	90.0	85.8
PROSPERITY	70.0	88.0	70.0	61.7	99.0	99.0	64.7	97.7	91.3	99.0	88.3	96.3	85.4
DYNAMO	68.3	83.0	56.7	97.7	99.0	97.7	43.0	97.7	93.7	99.0	92.0	95.7	85.3
GREENTEAM (CPP 821)	70.0	81.3	70.0	96.3	99.0	84.7	43.7	99.0	91.7	99.0	96.3	91.7	85.2
H94-305	99.0	74.7	73.3	85.0	86.0	83.3	66.7	92.7	93.3	99.0	71.7	96.3	85.1
RAVEL 1 (CPP 817)	68.3	73.3	70.0	96.3	96.0	89.7	51.0	97.7	94.3	99.0	86.7	95.7	84.8
AKB449	70.0	86.3	53.3	97.7	99.0	99.0	66.0	99.0	93.7	99.0	56.7	94.0	84.5
DLF 76-9075	99.0	70.0	66.7	86.7	99.0	85.0	67.7	90.3	93.7	99.0	60.0	93.3	84.2
MERMAID (DP 76-9081)	99.0	96.0	73.3	86.7	99.0	70.0	61.0	92.3	92.0	99.0	43.3	88.3	83.3
ARGOS	68.3	72.7	73.3	88.3	94.7	86.7	58.0	99.0	92.7	99.0	74.0	93.3	83.3
AVIATOR (NA-3259)	68.3	73.3	63.3	93.3	96.0	86.7	54.0	97.7	93.3	99.0	75.0	95.0	82.9
KENBLUE	67.7	73.3	66.7	88.3	97.7	81.7	68.0	88.3	93.7	99.0	66.7	88.3	81.6
REVEILLE	69.3	58.3	60.0	58.3	99.0	93.3	90.7	96.0	93.7	99.0	61.7	95.0	81.2
CORSAIR (NA-3249)	68.3	93.7	63.3	88.3	82.7	91.7	32.3	99.0	91.7	99.0	58.3	95.7	80.3
BAR VV 0665	67.7	58.3	73.3	86.7	99.0	81.7	31.3	97.0	85.3	99.0	43.3	94.0	76.4
LSD VALUE	55.6	19.2	16.0	11.3	10.1	9.4	38.8	3.8	2.9	4.4	16.2	5.7	6.4
C.V. (%)	40.5	13.8	14.3	7.5	6.4	6.2	33.0	2.4	1.9	2.8	11.7	3.8	15.5

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

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

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	KY1	NC1	NJ2	TN1	MEAN
MYSTERE	8.0	8.0	7.0	6.3	7.3
ZINFANDEL (LTP 2949)	8.7	8.0	5.0	7.7	7.3
HAMPTON (BD 03-159)	9.0	7.3	5.7	7.0	7.3
SHIRAZ (LTP-73)	7.7	7.7	6.0	7.3	7.2
CORSAIR (NA-3249)	7.0	8.7	4.7	8.3	7.2
EMPIRE (A01-299)	8.3	7.3	5.7	7.0	7.1
SHAMROCK	7.7	6.7	5.7	8.0	7.0
J-3429	7.3	7.7	4.3	8.3	6.9
AURA (A99-2559)	8.7	5.3	7.3	6.0	6.8
4-SEASON (J-2791)	7.7	6.0	5.3	8.0	6.8
ARGOS	8.3	5.7	5.0	8.0	6.8
BD 98-2108	8.7	6.3	6.0	6.0	6.8
EMBLEM (PST-Y2K-169)	7.7	7.3	4.3	7.7	6.8
RHAPSODY (A97-1287)	7.7	6.7	5.3	7.3	6.8
GAELIC (BD 98-1358)	7.7	7.0	5.7	6.3	6.7
MSP 3722	7.0	7.7	5.3	6.3	6.6
PINOT (LTP-149)	8.3	6.0	4.7	7.3	6.6
PSG 366	8.3	5.7	6.0	6.3	6.6
SPTR 2959	7.0	7.0	5.3	6.7	6.5
AVID	8.0	6.3	4.3	7.3	6.5
GLENMONT	6.7	5.7	7.3	6.0	6.4
JUMP START (PST-109-752)	6.7	6.7	5.3	7.0	6.4
VOLT (A98-999)	7.3	5.3	6.3	6.7	6.4
RUBICON (NA-3248)	8.0	6.0	4.7	6.7	6.3
WILD HORSE (A97-890)	7.0	6.7	5.3	6.3	6.3
ARIES (A98-948)	7.3	6.7	5.0	6.0	6.3
BLUEBERRY	7.0	6.7	4.0	7.3	6.3
A95-410	7.7	6.0	4.0	7.0	6.2
BD 03-84	7.7	7.3	4.7	5.0	6.2
DP 76-9066	8.0	5.7	4.0	7.0	6.2
NUGLADE	8.0	7.7	2.7	6.3	6.2
RUGBY II	7.3	6.7	4.0	6.7	6.2
YANKEE (NA-3271)	6.3	6.7	5.0	6.7	6.2
RHYTHM	7.3	7.0	3.3	7.0	6.2
A98-689	7.7	6.3	3.7	6.7	6.1
AKB449	7.0	7.0	3.7	6.7	6.1
ARROWHEAD (NA-3261)	6.3	6.7	3.7	7.7	6.1
J-2502	7.0	7.7	2.7	6.7	6.0
A00-1400	7.3	6.3	3.7	6.7	6.0
AWARD	7.3	7.3	2.3	7.0	6.0
STARBURST (STR 2703)	7.3	5.3	5.7	5.7	6.0
BEYOND	7.3	7.0	2.3	7.3	6.0
AVIATOR (NA-3259)	7.0	5.7	4.0	6.7	5.8
BAR VV 9630	6.0	6.3	6.0	5.0	5.8
GLADSTONE (NA-3257)	8.3	5.3	3.3	6.3	5.8
RAD-0AN64	7.0	5.3	4.7	6.3	5.8

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	KY1	NC1	NJ2	TN1	MEAN
BARRISTER	6.7	7.0	2.7	6.7	5.8
IMPACT	7.0	7.3	1.7	7.0	5.8
NU DESTINY	7.0	7.0	1.7	7.3	5.8
NUCHICAGO (J-1466)	7.7	7.7	1.7	6.0	5.8
A00-1254	8.0	5.7	3.3	5.7	5.7
BD 99-2103	7.7	6.3	2.0	6.7	5.7
MOONLIGHT SLT (PST-101-390)	6.7	5.0	3.7	7.3	5.7
ALEXA II (J-2404)	7.0	7.3	2.0	6.3	5.7
STR 2485	8.0	6.3	3.3	5.0	5.7
BARIRIS	5.7	4.0	5.7	7.0	5.6
GINNEY II (J-2024)	7.0	5.7	3.0	6.7	5.6
EVEREST	7.0	6.7	2.3	6.3	5.6
EXCURSION	7.3	6.7	1.7	6.7	5.6
J-1334	7.7	7.3	1.3	6.0	5.6
JULIA	5.7	5.3	4.3	7.0	5.6
SOLAR ECLIPSE (J-2399)	7.3	6.7	2.0	6.3	5.6
WASHINGTON	8.0	5.7	3.7	4.7	5.5
BARRARI (BAR VV 9634)	6.0	4.0	5.7	6.3	5.5
BEWITCHED	5.0	7.0	3.3	6.7	5.5
BLUE NOTE (A01-349)	6.7	6.3	3.7	5.3	5.5
MIDNIGHT	7.0	7.0	1.3	6.7	5.5
SKYE	7.3	5.0	3.3	6.3	5.5
EVERGLADE	6.3	6.7	2.0	6.7	5.4
MERMAID (DP 76-9081)	7.7	4.0	5.0	5.0	5.4
TOUCHE (STR 23180)	7.3	6.0	3.7	4.7	5.4
PST-1A1-899	7.0	5.3	3.0	6.3	5.4
DIVA	6.3	6.0	3.0	6.0	5.3
DYNAMO	6.7	6.7	2.7	5.3	5.3
SUDDEN IMPACT (J-2870)	7.3	6.3	1.7	6.0	5.3
BAR VV 0709	6.0	4.7	4.7	5.7	5.3
BAR VV 0665	6.3	3.7	5.0	6.0	5.3
BLUESTONE	6.3	6.3	2.0	6.3	5.3
JULIET (BD 95-1930)	7.0	6.7	3.0	4.3	5.3
POPR 04594	7.3	6.0	3.3	4.3	5.3
H94-305	7.0	4.3	4.0	5.3	5.2
RAD-504	7.0	4.0	3.7	6.0	5.2
RAD-762	7.0	5.3	4.0	4.3	5.2
GRANITE (J-1326)	7.3	6.0	1.7	5.3	5.1
PROSPERITY	6.3	4.3	2.7	7.0	5.1
AMERICA	6.0	6.0	2.3	5.7	5.0
SW AG 514	5.3	6.7	1.7	6.0	4.9
CPP 822	4.7	5.0	3.0	6.7	4.8
GREENTeam (CPP 821)	5.7	4.0	3.3	6.3	4.8
SOMBRERO (CP 76-9068)	4.3	5.0	3.0	7.0	4.8
A00-247	6.0	4.7	3.3	5.0	4.8
BAR VK 0710	7.3	3.3	2.7	5.3	4.7
RAD-343	7.0	4.7	2.3	4.3	4.6

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	KY1	NC1	NJ2	TN1	MEAN
PST-101-73	5.7	5.7	2.7	4.3	4.6
HARMONIE	5.0	4.0	3.3	5.7	4.5
FUTURITY (A99-3119)	5.0	4.7	3.7	4.3	4.4
1QG-38	5.7	5.0	2.3	4.3	4.3
H98-701	5.3	4.7	2.7	4.7	4.3
MSP 3724	5.3	5.0	3.0	4.0	4.3
PSG 711	5.0	5.0	2.3	4.7	4.3
DLF 76-9075	5.0	3.3	4.7	3.7	4.2
KENBLUE	6.0	3.3	2.3	5.0	4.2
BELISSIMO	5.0	5.3	2.3	4.0	4.2
MSP 3723	5.3	4.7	2.7	4.0	4.2
RAVEL 1 (CPP 817)	4.3	4.0	2.3	6.0	4.2
BARDUKE (BAR VV 8536)	5.0	3.3	2.3	5.3	4.0
STR 2553	4.7	3.7	2.3	4.7	3.8
BARON	4.3	4.0	1.7	5.3	3.8
REVEILLE	3.7	4.7	3.0	3.7	3.8
BANDERA (SPTR 2LM95)	3.7	4.3	1.0	4.0	3.3
LSD VALUE	1.1	2.3	1.4	1.4	0.8
C.V. (%)	9.8	24.7	24.5	14.1	18.1

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 23. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MN1	NAME	MN1
BEWITCHED	7.7	STARBURST (STR 2703)	5.7
FUTURITY (A99-3119)	7.7	STR 2485	5.7
A00-247	7.3	SUDDEN IMPACT (J-2870)	5.7
MSP 3723	7.3	AVID	5.3
MSP 3724	7.3	BEYOND	5.3
MYSTERE	7.3	BLUEBERRY	5.3
EXCURSION	7.0	H94-305	5.3
NUGLADE	7.0	WASHINGTON	5.3
ZINFANDEL (LTP 2949)	7.0	YANKEE (NA-3271)	5.3
EMPIRE (A01-299)	6.7	AMERICA	5.0
GLENMONT	6.7	BAR VV 0665	5.0
IMPACT	6.7	BD 99-2103	5.0
J-2502	6.7	DLF 76-9075	5.0
PROSPERITY	6.7	EVERGLADE	5.0
PST-101-73	6.7	GLADSTONE (NA-3257)	5.0
ARROWHEAD (NA-3261)	6.3	MSP 3722	5.0
EMBLEM (PST-Y2K-169)	6.3	SOMBRERO (CP 76-9068)	5.0
J-3429	6.3	VOLT (A98-999)	5.0
JUMP START (PST-109-752)	6.3	ALEXA II (J-2404)	4.7
PSG 711	6.3	CPP 822	4.7
SW AG 514	6.3	EVEREST	4.7
A00-1400	6.0	PST-1A1-899	4.7
ARGOS	6.0	RAD-343	4.7
AWARD	6.0	RAD-762	4.7
BARIRIS	6.0	RUGBY II	4.7
BARRISTER	6.0	SHIRAZ (LTP-73)	4.7
BELISSIMO	6.0	WILD HORSE (A97-890)	4.7
DIVA	6.0	AVIATOR (NA-3259)	4.3
DP 76-9066	6.0	BAR VK 0710	4.3
GRANITE (J-1326)	6.0	BAR VV 9630	4.3
JULIA	6.0	BARON	4.3
MIDNIGHT	6.0	BD 03-84	4.3
NUCHICAGO (J-1466)	6.0	BD 98-2108	4.3
RUBICON (NA-3248)	6.0	HAMPTON (BD 03-159)	4.3
SOLAR ECLIPSE (J-2399)	6.0	JULIET (BD 95-1930)	4.3
STR 2553	6.0	PSG 366	4.3
1QG-38	5.7	RAD-0AN64	4.3
4-SEASON (J-2791)	5.7	RHAPSODY (A97-1287)	4.3
BLUESTONE	5.7	SKYE	4.3
GINNEY II (J-2024)	5.7	A00-1254	4.0
H98-701	5.7	BARRARI (BAR VV 9634)	4.0
J-1334	5.7	GREENTEAM (CPP 821)	4.0
MOONLIGHT SLT (PST-101-390)	5.7	MERMAID (DP 76-9081)	4.0
NU DESTINY	5.7	REVEILLE	4.0
PINOT (LTP-149)	5.7	SPTR 2959	4.0
RHYTHM	5.7	TOUCHE (STR 23180)	4.0
		ARIES (A98-948)	3.7

TABLE 23. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MN1
AURA (A99-2559)	3.7
BAR VV 0709	3.7
CORSAIR (NA-3249)	3.7
DYNAMO	3.7
HARMONIE	3.7
RAD-504	3.7
SHAMROCK	3.7
AKB449	3.3
BANDERA (SPTR 2LM95)	3.3
GAELIC (BD 98-1358)	3.3
KENBLUE	3.3
A95-410	2.7
BLUE NOTE (A01-349)	2.7
POPR 04594	2.7
A98-689	2.3
BARDUKE (BAR VV 8536)	2.3
RAVEL 1 (CPP 817)	2.3
LSD VALUE	2.1
C.V. (%)	25.2

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 (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	IN1	NAME	IN1
BELISSIMO	6.0	RUBICON (NA-3248)	4.7
DIVA	5.7	SUDDEN IMPACT (J-2870)	4.7
PROSPERITY	5.7	WASHINGTON	4.7
ARROWHEAD (NA-3261)	5.3	A00-247	4.3
BARDUKE (BAR VV 8536)	5.3	AKB449	4.3
BEYOND	5.3	AVID	4.3
EMBLEM (PST-Y2K-169)	5.3	BD 99-2103	4.3
GLENMONT	5.3	BLUE NOTE (A01-349)	4.3
PSG 711	5.3	CORSAIR (NA-3249)	4.3
PST-1A1-899	5.3	EMPIRE (A01-299)	4.3
ZINFANDEL (LTP 2949)	5.3	EXCURSION	4.3
4-SEASON (J-2791)	5.0	FUTURITY (A99-3119)	4.3
AMERICA	5.0	GINNEY II (J-2024)	4.3
AWARD	5.0	GRANITE (J-1326)	4.3
BARRISTER	5.0	HARMONIE	4.3
J-2502	5.0	J-1334	4.3
NU DESTINY	5.0	MYSTERE	4.3
SHIRAZ (LTP-73)	5.0	POPR 04594	4.3
SKYE	5.0	RHAPSODY (A97-1287)	4.3
STR 2553	5.0	SOLAR ECLIPSE (J-2399)	4.3
YANKEE (NA-3271)	5.0	TOUCHE (STR 23180)	4.3
1QG-38	4.7	A95-410	4.0
A00-1400	4.7	AVIATOR (NA-3259)	4.0
ALEXA II (J-2404)	4.7	BAR VK 0710	4.0
ARGOS	4.7	BAR VV 0709	4.0
AURA (A99-2559)	4.7	BLUESTONE	4.0
BANDERA (SPTR 2LM95)	4.7	EVEREST	4.0
BARIRIS	4.7	H94-305	4.0
BARON	4.7	H98-701	4.0
BD 03-84	4.7	JULIET (BD 95-1930)	4.0
BEWITCHED	4.7	MERMAID (DP 76-9081)	4.0
BLUEBERRY	4.7	NUGLADE	4.0
EVERGLADE	4.7	PST-101-73	4.0
GLADSTONE (NA-3257)	4.7	RAD-343	4.0
HAMPTON (BD 03-159)	4.7	RAD-504	4.0
IMPACT	4.7	RUGBY II	4.0
J-3429	4.7	SOMBRERO (CP 76-9068)	4.0
JUMP START (PST-109-752)	4.7	A00-1254	3.7
MOONLIGHT SLT (PST-101-390)	4.7	A98-689	3.7
MSP 3722	4.7	BAR VV 0665	3.7
MSP 3724	4.7	BD 98-2108	3.7
NUCHICAGO (J-1466)	4.7	CPP 822	3.7
PINOT (LTP-149)	4.7	DLF 76-9075	3.7
RAD-OAN64	4.7	DYNAMO	3.7
REVEILLE	4.7	GREENTEAM (CPP 821)	3.7
RHYTHM	4.7	JULIA	3.7
		MIDNIGHT	3.7

TABLE 24. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	IN1
MSP 3723	3.7
RAD-762	3.7
SHAMROCK	3.7
SPTR 2959	3.7
STARBURST (STR 2703)	3.7
STR 2485	3.7
VOLT (A98-999)	3.7
WILD HORSE (A97-890)	3.7
ARIES (A98-948)	3.3
DP 76-9066	3.3
GAELIC (BD 98-1358)	3.3
PSG 366	3.3
RAVEL 1 (CPP 817)	3.3
SW AG 514	3.3
BAR VV 9630	3.0
BARRARI (BAR VV 9634)	3.0
KENBLUE	2.3
LSD VALUE	1.1
C.V. (%)	16.0

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 25. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MA1	NAME	MA1
CORSAIR (NA-3249)	6.0	AURA (A99-2559)	4.7
J-3429	6.0	AVIATOR (NA-3259)	4.7
ZINFANDEL (LTP 2949)	6.0	BARDUKE (BAR VV 8536)	4.7
AKB449	5.7	BELISSIMO	4.7
BD 03-84	5.7	BLUE NOTE (A01-349)	4.7
CPP 822	5.7	BLUEBERRY	4.7
HAMPTON (BD 03-159)	5.7	DP 76-9066	4.7
HARMONIE	5.7	DYNAMO	4.7
IMPACT	5.7	EMBLEM (PST-Y2K-169)	4.7
NUCHICAGO (J-1466)	5.7	EXCURSION	4.7
PST-101-73	5.7	GLENMONT	4.7
SOMBRERO (CP 76-9068)	5.7	JULIA	4.7
4-SEASON (J-2791)	5.3	JUMP START (PST-109-752)	4.7
ALEXA II (J-2404)	5.3	MOONLIGHT SLT (PST-101-390)	4.7
AWARD	5.3	PINOT (LTP-149)	4.7
BARRISTER	5.3	POPR 04594	4.7
BD 99-2103	5.3	PSG 711	4.7
BEWITCHED	5.3	RAD-762	4.7
EMPIRE (A01-299)	5.3	REVEILLE	4.7
EVEREST	5.3	RUBICON (NA-3248)	4.7
EVERGLADE	5.3	SHIRAZ (LTP-73)	4.7
GLADSTONE (NA-3257)	5.3	SPTR 2959	4.7
MIDNIGHT	5.3	WILD HORSE (A97-890)	4.7
RHYTHM	5.3	A00-1400	4.3
SHAMROCK	5.3	A00-247	4.3
STARBURST (STR 2703)	5.3	A98-689	4.3
SUDDEN IMPACT (J-2870)	5.3	ARGOS	4.3
1QG-38	5.0	ARIES (A98-948)	4.3
A95-410	5.0	AVID	4.3
ARROWHEAD (NA-3261)	5.0	BAR VK 0710	4.3
BANDERA (SPTR 2LM95)	5.0	BAR VV 0665	4.3
BAR VV 9630	5.0	BARIRIS	4.3
BARON	5.0	BEYOND	4.3
BARRARI (BAR VV 9634)	5.0	FUTURITY (A99-3119)	4.3
DIVA	5.0	GRANITE (J-1326)	4.3
GINNEY II (J-2024)	5.0	GREENTeam (CPP 821)	4.3
H94-305	5.0	H98-701	4.3
J-1334	5.0	MSP 3724	4.3
J-2502	5.0	NU DESTINY	4.3
MSP 3722	5.0	PSG 366	4.3
MSP 3723	5.0	RAD-343	4.3
MYSTERE	5.0	SOLAR ECLIPSE (J-2399)	4.3
NUGLADE	5.0	STR 2553	4.3
PST-1A1-899	5.0	VOLT (A98-999)	4.3
RAD-504	5.0	AMERICA	4.0
YANKEE (NA-3271)	5.0	BD 98-2108	4.0
		BLUESTONE	4.0

TABLE 25. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MA1
PROSPERITY	4.0
RAD-0AN64	4.0
RHAPSODY (A97-1287)	4.0
SKYE	4.0
WASHINGTON	4.0
A00-1254	3.7
BAR VV 0709	3.7
DLF 76-9075	3.7
JULIET (BD 95-1930)	3.7
RUGBY II	3.7
SW AG 514	3.7
GAELIC (BD 98-1358)	3.3
STR 2485	3.3
TOUCHE (STR 23180)	3.3
MERMAID (DP 76-9081)	3.0
RAVEL 1 (CPP 817)	3.0
KENBLUE	2.7
LSD VALUE	1.4
C.V. (%)	19.0

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

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

TABLE 26.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MA1	MD1	NJ2	MEAN	NAME	MA1	MD1	NJ2	MEAN
AVID	7.3	9.0	8.3	8.2	FUTURITY (A99-3119)	7.0	8.7	6.3	7.3
SOLAR ECLIPSE (J-2399)	6.7	9.0	8.3	8.0	GLADSTONE (NA-3257)	7.3	8.7	6.0	7.3
DYNAMO	7.7	9.0	7.0	7.9	STR 2485	6.3	9.0	6.7	7.3
GRANITE (J-1326)	6.7	9.0	8.0	7.9	PST-1A1-899	6.3	8.7	6.7	7.2
HAMPTON (BD 03-159)	6.3	8.7	8.7	7.9	RUGBY II	5.7	9.0	7.0	7.2
BD 03-84	6.7	9.0	7.7	7.8	AKB449	6.0	8.7	7.0	7.2
BD 99-2103	6.7	9.0	7.7	7.8	AMERICA	6.7	8.7	6.3	7.2
EVERGLADE	6.0	9.0	8.3	7.8	BLUEBERRY	6.3	7.0	8.3	7.2
POPR 04594	6.7	9.0	7.7	7.8	PST-101-73	6.7	8.0	6.7	7.1
RHAPSODY (A97-1287)	6.7	9.0	7.7	7.8	RAD-762	6.7	9.0	5.7	7.1
J-3429	7.3	9.0	7.0	7.8	YANKEE (NA-3271)	7.7	8.0	5.7	7.1
SUDDEN IMPACT (J-2870)	7.0	8.7	7.7	7.8	1QG-38	6.7	8.7	6.0	7.1
SW AG 514	7.3	8.0	8.0	7.8	BELISSIMO	6.7	8.7	6.0	7.1
ZINFANDEL (LTP 2949)	7.0	9.0	7.3	7.8	BEWITCHED	6.0	9.0	6.3	7.1
A00-1400	6.0	9.0	8.0	7.7	BLUE NOTE (A01-349)	6.7	8.7	6.0	7.1
BARON	7.7	9.0	6.3	7.7	JULIET (BD 95-1930)	7.0	9.0	5.3	7.1
DIVA	7.7	9.0	6.3	7.7	RAD-0A064	6.3	8.7	6.3	7.1
DP 76-9066	8.7	6.7	7.7	7.7	4-SEASON (J-2791)	7.3	6.7	7.0	7.0
EXCURSION	6.3	9.0	7.7	7.7	A95-410	7.0	7.7	6.3	7.0
GINNEY II (J-2024)	6.3	9.0	7.7	7.7	ARGOS	6.7	9.0	5.3	7.0
J-1334	6.0	9.0	8.0	7.7	BARDUKE (BAR VV 8536)	5.7	9.0	6.3	7.0
NU DESTINY	6.7	8.7	7.7	7.7	BARRISTER	6.3	8.3	6.3	7.0
RHYTHM	6.7	9.0	7.3	7.7	GAELIC (BD 98-1358)	6.3	8.7	6.0	7.0
SHIRAZ (LTP-73)	7.0	9.0	7.0	7.7	MOONLIGHT SLT (PST-101-390)	7.0	8.7	5.3	7.0
EMPIRE (A01-299)	7.3	8.7	6.7	7.6	PROSPERITY	7.3	6.0	7.7	7.0
GLENMONT	7.7	6.7	8.3	7.6	PSG 711	6.3	8.3	6.3	7.0
J-2502	6.3	8.7	7.7	7.6	RAVEL 1 (CPP 817)	7.0	8.0	6.0	7.0
MIDNIGHT	6.0	8.3	8.3	7.6	VOLT (A98-999)	6.7	9.0	5.3	7.0
MSP 3722	7.0	9.0	6.7	7.6	A98-689	7.3	8.7	4.7	6.9
STR 2553	7.3	8.7	6.7	7.6	SHAMROCK	7.3	8.3	5.0	6.9
WASHINGTON	6.7	9.0	7.0	7.6	SPTR 2959	6.7	8.3	5.7	6.9
ALEXA II (J-2404)	6.3	9.0	7.3	7.6	WILD HORSE (A97-890)	6.7	9.0	5.0	6.9
EVEREST	6.3	9.0	7.3	7.6	BANDERA (SPTR 2LM95)	6.3	9.0	5.3	6.9
NUCHICAGO (J-1466)	6.3	9.0	7.3	7.6	BLUESTONE	5.3	9.0	6.3	6.9
RAD-343	7.0	8.7	7.0	7.6	HARMONIE	7.3	6.3	7.0	6.9
PINOT (LTP-149)	7.7	6.7	8.0	7.4	SOMBRERO (CP 76-9068)	8.0	5.3	7.3	6.9
AWARD	6.0	9.0	7.3	7.4	BARRARI (BAR VV 9634)	6.7	9.0	4.7	6.8
BD 98-2108	7.3	9.0	6.0	7.4	STARBURST (STR 2703)	5.7	7.7	7.0	6.8
BEYOND	6.3	9.0	7.0	7.4	ARIES (A98-948)	6.3	8.7	5.3	6.8
IMPACT	6.0	9.0	7.3	7.4	AVIATOR (NA-3259)	6.3	8.7	5.3	6.8
MSP 3723	6.7	8.7	7.0	7.4	BAR VV 9630	7.7	8.7	4.0	6.8
MSP 3724	7.0	9.0	6.3	7.4	EMBLEM (PST-Y2K-169)	6.3	7.0	7.0	6.8
NUGLADE	6.7	8.7	7.0	7.4	GREENTeam (CPP 821)	7.0	6.0	7.3	6.8
PSG 366	7.3	9.0	6.0	7.4	RAD-504	6.3	9.0	5.0	6.8
TOUCHE (STR 23180)	7.0	9.0	6.3	7.4	BARIRIS	7.3	7.0	5.7	6.7
A00-247	7.3	8.7	6.0	7.3	CPP 822	7.3	5.3	7.3	6.7
					RUBICON (NA-3248)	6.3	9.0	4.7	6.7

TABLE 26. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MA1	MD1	NJ2	MEAN
SKYE	5.7	9.0	5.3	6.7
A00-1254	5.0	7.0	7.7	6.6
H98-701	6.0	8.3	5.3	6.6
ARROWHEAD (NA-3261)	6.3	6.7	6.3	6.4
BAR VK 0710	6.3	8.3	4.3	6.3
JULIA	7.0	5.7	6.0	6.2
CORSAIR (NA-3249)	7.3	6.0	5.3	6.2
DLF 76-9075	5.0	9.0	4.3	6.1
REVEILLE	6.0	7.0	5.0	6.0
AURA (A99-2559)	5.3	7.7	4.7	5.9
JUMP START (PST-109-752)	6.0	6.3	5.3	5.9
BAR VV 0709	4.7	9.0	3.7	5.8
MYSTERE	4.7	7.0	4.7	5.4
H94-305	4.7	7.0	4.3	5.3
BAR VV 0665	3.7	6.7	5.0	5.1
MERMAID (DP 76-9081)	2.7	7.0	3.0	4.2
KENBLUE	3.0	7.3	1.0	3.8
LSD VALUE	1.3	0.8	1.4	0.7
C.V. (%)	12.5	5.9	13.5	10.5

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 27. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MI1	NAME	MI1
BELISSIMO	8.0	DYNAMO	6.7
SOLAR ECLIPSE (J-2399)	7.7	GLENMONT	6.7
4-SEASON (J-2791)	7.3	HAMPTON (BD 03-159)	6.7
AURA (A99-2559)	7.3	J-3429	6.7
AVID	7.3	MSP 3722	6.7
DLF 76-9075	7.3	MSP 3724	6.7
EVEREST	7.3	NUCHICAGO (J-1466)	6.7
GRANITE (J-1326)	7.3	PST-101-73	6.7
NU DESTINY	7.3	SHIRAZ (LTP-73)	6.7
PINOT (LTP-149)	7.3	SKYE	6.7
POPR 04594	7.3	SPTR 2959	6.7
REVEILLE	7.3	STARBURST (STR 2703)	6.7
RHYTHM	7.3	SUDDEN IMPACT (J-2870)	6.7
SOMBRERO (CP 76-9068)	7.3	WILD HORSE (A97-890)	6.7
ARIES (A98-948)	7.0	ZINFANDEL (LTP 2949)	6.7
BAR VV 0709	7.0	1QG-38	6.3
BARRISTER	7.0	A00-1254	6.3
BD 03-84	7.0	A00-247	6.3
BEYOND	7.0	AMERICA	6.3
CORSAIR (NA-3249)	7.0	AVIATOR (NA-3259)	6.3
DIVA	7.0	BAR VK 0710	6.3
EMPIRE (A01-299)	7.0	BARIRIS	6.3
EXCURSION	7.0	BLUE NOTE (A01-349)	6.3
GINNEY II (J-2024)	7.0	BLUESTONE	6.3
JULIA	7.0	EVERGLADE	6.3
KENBLUE	7.0	GAELIC (BD 98-1358)	6.3
MERMAID (DP 76-9081)	7.0	GREENTEAM (CPP 821)	6.3
MSP 3723	7.0	MIDNIGHT	6.3
NUGLADE	7.0	MOONLIGHT SLT (PST-101-390)	6.3
PSG 366	7.0	PROSPERITY	6.3
RAD-762	7.0	PST-1A1-899	6.3
RAVEL 1 (CPP 817)	7.0	RAD-343	6.3
YANKEE (NA-3271)	7.0	SHAMROCK	6.3
A00-1400	6.7	SW AG 514	6.3
A95-410	6.7	TOUCHE (STR 23180)	6.3
A98-689	6.7	WASHINGTON	6.3
ALEXA II (J-2404)	6.7	BAR VV 9630	6.0
ARGOS	6.7	BD 99-2103	6.0
ARROWHEAD (NA-3261)	6.7	EMBLEM (PST-Y2K-169)	6.0
AWARD	6.7	GLADSTONE (NA-3257)	6.0
BARDUKE (BAR VV 8536)	6.7	IMPACT	6.0
BARRARI (BAR VV 9634)	6.7	J-1334	6.0
BD 98-2108	6.7	J-2502	6.0
BEWITCHED	6.7	JULIET (BD 95-1930)	6.0
BLUEBERRY	6.7	JUMP START (PST-109-752)	6.0
CPP 822	6.7	PSG 711	6.0
		RUBICON (NA-3248)	6.0

TABLE 27. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MI1
RUGBY II	6.0
STR 2485	6.0
VOLT (A98-999)	6.0
BAR VV 0665	5.7
BARON	5.7
H94-305	5.7
H98-701	5.7
HARMONIE	5.7
RAD-504	5.7
RHAPSODY (A97-1287)	5.7
STR 2553	5.7
BANDERA (SPTR 2LM95)	5.3
FUTURITY (A99-3119)	5.3
RAD-0AN64	5.3
AKB449	4.7
MYSTERE	4.3
LSD VALUE	1.7
C.V. (%)	16.3

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

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

TABLE 28.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	IA1	MA1	NC1	MEAN	NAME	IA1	MA1	NC1	MEAN
MSP 3723	9.0	8.0	7.0	8.0	J-2502	9.0	5.0	6.3	6.8
1QG-38	9.0	8.7	6.3	8.0	POPR 04594	9.0	6.0	5.3	6.8
AMERICA	8.0	8.0	7.3	7.8	A98-689	8.3	4.3	7.3	6.7
MYSTERE	8.7	8.3	6.3	7.8	ALEXA II (J-2404)	8.3	5.7	6.0	6.7
RHAPSODY (A97-1287)	8.7	7.0	7.7	7.8	ARIES (A98-948)	8.0	6.0	6.0	6.7
PSG 711	9.0	8.0	6.0	7.7	BD 98-2108	8.7	5.3	6.0	6.7
EMPIRE (A01-299)	8.3	7.7	6.7	7.6	BLUEBERRY	5.3	6.7	8.0	6.7
H98-701	8.3	8.3	6.0	7.6	GINNEY II (J-2024)	9.0	5.0	6.0	6.7
STR 2553	9.0	8.0	5.7	7.6	J-3429	7.7	6.7	5.7	6.7
PST-101-73	9.0	7.3	6.3	7.6	RUGBY II	8.0	6.3	5.7	6.7
BELISSIMO	9.0	6.7	6.7	7.4	SOLAR ECLIPSE (J-2399)	7.7	7.0	5.3	6.7
H94-305	8.7	8.3	5.3	7.4	STARBURST (STR 2703)	8.7	6.0	5.3	6.7
MSP 3722	8.3	7.7	6.3	7.4	A95-410	7.0	6.7	6.0	6.6
STR 2485	8.7	7.7	5.7	7.3	EXCURSION	8.3	5.7	5.7	6.6
JULIET (BD 95-1930)	9.0	8.7	4.3	7.3	MIDNIGHT	8.3	5.0	6.3	6.6
A00-247	9.0	6.7	6.0	7.2	NU DESTINY	6.7	6.7	6.3	6.6
BLUE NOTE (A01-349)	8.0	7.7	6.0	7.2	RAD-762	8.3	7.3	4.0	6.6
SUDDEN IMPACT (J-2870)	8.0	6.7	7.0	7.2	VOLT (A98-999)	8.3	5.3	6.0	6.6
DIVA	6.7	8.7	6.3	7.2	AWARD	7.3	6.3	6.0	6.6
WASHINGTON	8.7	8.7	4.3	7.2	DLF 76-9075	8.0	6.7	4.7	6.4
A00-1400	8.3	7.3	5.7	7.1	NUCHICAGO (J-1466)	7.7	6.7	5.0	6.4
BARON	7.7	6.7	7.0	7.1	RAD-OAN64	7.7	6.7	5.0	6.4
BARRISTER	9.0	5.7	6.7	7.1	WILD HORSE (A97-890)	7.7	5.7	6.0	6.4
BEWITCHED	8.3	5.3	7.7	7.1	PSG 366	8.0	5.3	6.0	6.4
MSP 3724	7.0	8.3	6.0	7.1	RAD-343	9.0	6.3	4.0	6.4
AURA (A99-2559)	7.0	8.7	5.7	7.1	AVID	6.7	5.3	7.0	6.3
BEYOND	9.0	6.3	6.0	7.1	IMPACT	8.3	5.7	5.0	6.3
TOUCHE (STR 23180)	8.7	7.0	5.7	7.1	J-1334	8.0	4.7	6.3	6.3
ZINFANDEL (LTP 2949)	7.7	8.7	5.0	7.1	JUMP START (PST-109-752)	8.7	4.7	5.7	6.3
ARROWHEAD (NA-3261)	8.3	5.7	7.0	7.0	RAVEL 1 (CPP 817)	8.0	5.7	5.3	6.3
BARDUKE (BAR VV 8536)	9.0	6.3	5.7	7.0	SKYE	7.0	6.0	6.0	6.3
BLUESTONE	9.0	6.3	5.7	7.0	AVIATOR (NA-3259)	7.7	6.0	5.0	6.2
EVERGLADE	8.3	6.7	6.0	7.0	CORSAIR (NA-3249)	7.7	6.3	4.7	6.2
FUTURITY (A99-3119)	8.0	7.7	5.3	7.0	KENBLUE	9.0	6.0	3.7	6.2
GLENMONT	7.7	7.7	5.7	7.0	SHIRAZ (LTP-73)	8.0	4.7	6.0	6.2
RHYTHM	8.3	5.7	7.0	7.0	AKB449	7.0	5.3	6.3	6.2
YANKEE (NA-3271)	9.0	5.3	6.7	7.0	DP 76-9066	9.0	5.3	4.3	6.2
ARGOS	7.0	6.7	7.0	6.9	JULIA	8.7	6.0	4.0	6.2
BD 03-84	7.7	7.0	6.0	6.9	RAD-504	8.5	5.7	4.3	6.2
HAMPTON (BD 03-159)	8.3	8.0	4.3	6.9	GRANITE (J-1326)	7.7	5.7	5.0	6.1
MERMAID (DP 76-9081)	9.0	7.7	4.0	6.9	PROSPERITY	6.7	4.7	7.0	6.1
NUGLADE	7.7	7.0	6.0	6.9	RUBICON (NA-3248)	8.3	7.3	2.7	6.1
SHAMROCK	9.0	5.0	6.7	6.9	SPTR 2959	8.0	5.0	5.3	6.1
EVEREST	8.7	7.0	5.0	6.9	A00-1254	7.3	6.0	4.7	6.0
BAR VV 0709	9.0	7.7	3.7	6.8	BAR VV 9630	9.0	4.7	4.3	6.0
BD 99-2103	8.0	6.0	6.3	6.8	EMBLEM (PST-Y2K-169)	7.0	4.7	6.3	6.0
					HARMONIE	8.3	5.7	4.0	6.0

TABLE 28. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	IA1	MA1	NC1	MEAN
MOONLIGHT SLT (PST-101-390)	8.3	4.7	5.0	6.0
PINOT (LTP-149)	6.7	5.0	6.3	6.0
REVEILLE	9.0	4.7	4.3	6.0
BANDERA (SPTR 2LM95)	8.3	5.3	4.0	5.9
BAR VK 0710	8.0	7.0	2.7	5.9
BARIRIS	9.0	4.7	4.0	5.9
CPP 822	9.0	5.0	3.7	5.9
GLADSTONE (NA-3257)	9.0	4.7	4.0	5.9
GREENTeam (CPP 821)	8.3	5.7	3.7	5.9
PST-1A1-899	9.0	5.0	3.7	5.9
SOMBRERO (CP 76-9068)	8.3	5.7	3.3	5.8
BARRARI (BAR VV 9634)	7.7	4.7	4.7	5.7
DYNAMO	8.0	5.3	3.7	5.7
Gaelic (BD 98-1358)	8.0	4.0	5.0	5.7
SW AG 514	7.3	5.7	3.7	5.6
4-SEASON (J-2791)	7.0	4.3	5.3	5.6
BAR VV 0665	7.3	5.0	2.7	5.0
LSD VALUE	2.1	2.0	2.4	1.3
C.V. (%)	16.0	20.2	26.8	20.4

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 29. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	VA1	NAME	VA1
A00-1400	9.0	RAD-762	9.0
A00-247	9.0	RAVEL 1 (CPP 817)	9.0
A95-410	9.0	REVEILLE	9.0
A98-689	9.0	RHAPSODY (A97-1287)	9.0
AKB449	9.0	SHAMROCK	9.0
ARGOS	9.0	SOLAR ECLIPSE (J-2399)	9.0
ARIES (A98-948)	9.0	STR 2485	9.0
ARROWHEAD (NA-3261)	9.0	STR 2553	9.0
AURA (A99-2559)	9.0	TOUCHE (STR 23180)	9.0
AVIATOR (NA-3259)	9.0	VOLT (A98-999)	9.0
BANDERA (SPTR 2LM95)	9.0	WASHINGTON	9.0
BAR VV 0665	9.0	WILD HORSE (A97-890)	9.0
BAR VV 9630	9.0	YANKEE (NA-3271)	9.0
BARDUKE (BAR VV 8536)	9.0	AVID	8.7
BARIRIS	9.0	MSP 3724	8.7
BARRARI (BAR VV 9634)	9.0	BAR VK 0710	8.3
BD 03-84	9.0	BAR VV 0709	8.3
BD 98-2108	9.0	BLUE NOTE (A01-349)	8.3
BD 99-2103	9.0	DYNAMO	8.3
BEWITCHED	9.0	EXCURSION	8.3
BLUEBERRY	9.0	GAELIC (BD 98-1358)	8.3
CORSAIR (NA-3249)	9.0	J-2502	8.3
CPP 822	9.0	JUMP START (PST-109-752)	8.3
DP 76-9066	9.0	PROSPERITY	8.3
EMBLEM (PST-Y2K-169)	9.0	PST-101-73	8.3
EMPIRE (A01-299)	9.0	SHIRAZ (LTP-73)	8.3
EVEREST	9.0	SW AG 514	8.3
FUTURITY (A99-3119)	9.0	ZINFANDEL (LTP 2949)	8.3
GLADSTONE (NA-3257)	9.0	4-SEASON (J-2791)	8.0
GLENMONT	9.0	A00-1254	8.0
GREENTeam (CPP 821)	9.0	ALEXA II (J-2404)	8.0
H98-701	9.0	BARON	8.0
HAMPTON (BD 03-159)	9.0	BARRISTER	8.0
HARMONIE	9.0	DIVA	8.0
IMPACT	9.0	GINNEY II (J-2024)	8.0
JULIA	9.0	H94-305	8.0
JULIET (BD 95-1930)	9.0	MERMAID (DP 76-9081)	8.0
MSP 3722	9.0	NU DESTINY	8.0
MSP 3723	9.0	RUGBY II	8.0
MYSTERE	9.0	STARBURST (STR 2703)	8.0
NUGLADE	9.0	BELISSIMO	7.7
PINOT (LTP-149)	9.0	DLF 76-9075	7.7
POPR 04594	9.0	RAD-504	7.7
PSG 366	9.0	SKYE	7.7
PST-1A1-899	9.0	SPTR 2959	7.7
RAD-0AN64	9.0	1QG-38	7.3
		AWARD	7.3

TABLE 29. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	VA1
EVERGLADE	7.3
KENBLUE	7.3
NUCHICAGO (J-1466)	7.3
RAD-343	7.3
RHYTHM	7.3
BLUESTONE	7.0
MIDNIGHT	7.0
PSG 711	7.0
RUBICON (NA-3248)	7.0
J-1334	6.7
AMERICA	6.3
J-3429	6.3
MOONLIGHT SLT (PST-101-390)	6.0
GRANITE (J-1326)	5.7
BEYOND	5.0
SOMBRERO (CP 76-9068)	4.7
SUDDEN IMPACT (J-2870)	4.7
LSD VALUE	2.3
C.V. (%)	17.2

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 30. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MA1	NAME	MA1
A00-1400	8.3	EVERGLADE	7.3
AMERICA	8.3	H98-701	7.3
MSP 3722	8.3	MSP 3723	7.3
MYSTERE	8.3	NUCHICAGO (J-1466)	7.3
NUGLADE	8.3	PST-101-73	7.3
STR 2485	8.3	RHAPSODY (A97-1287)	7.3
ZINFANDEL (LTP 2949)	8.3	RHYTHM	7.3
A95-410	8.0	AVIATOR (NA-3259)	7.0
AURA (A99-2559)	8.0	BD 98-2108	7.0
BD 03-84	8.0	BD 99-2103	7.0
EMPIRE (A01-299)	8.0	BLUE NOTE (A01-349)	7.0
FUTURITY (A99-3119)	8.0	BLUEBERRY	7.0
GLENMONT	8.0	EXCURSION	7.0
HAMPTON (BD 03-159)	8.0	H94-305	7.0
IMPACT	8.0	J-1334	7.0
J-2502	8.0	MERMAID (DP 76-9081)	7.0
J-3429	8.0	RAD-504	7.0
JULIET (BD 95-1930)	8.0	RUGBY II	7.0
PSG 711	8.0	4-SEASON (J-2791)	6.7
RAD-762	8.0	A98-689	6.7
RUBICON (NA-3248)	8.0	ARGOS	6.7
SOLAR ECLIPSE (J-2399)	8.0	BEWITCHED	6.7
SUDDEN IMPACT (J-2870)	8.0	DP 76-9066	6.7
WASHINGTON	8.0	GAELIC (BD 98-1358)	6.7
1QG-38	7.7	GRANITE (J-1326)	6.7
AWARD	7.7	MIDNIGHT	6.7
BAR VK 0710	7.7	SHIRAZ (LTP-73)	6.7
BEYOND	7.7	STARBURST (STR 2703)	6.7
BLUESTONE	7.7	STR 2553	6.7
GINNEY II (J-2024)	7.7	SW AG 514	6.7
MSP 3724	7.7	VOLT (A98-999)	6.7
NU DESTINY	7.7	BARRARI (BAR VV 9634)	6.3
POPR 04594	7.7	DYNAMO	6.3
RAD-0AN64	7.7	MOONLIGHT SLT (PST-101-390)	6.3
RAD-343	7.7	PSG 366	6.3
TOUCHE (STR 23180)	7.7	PST-1A1-899	6.3
A00-1254	7.3	SKYE	6.3
A00-247	7.3	ARIES (A98-948)	6.0
AKB449	7.3	BAR VV 0709	6.0
ALEXA II (J-2404)	7.3	BARDUKE (BAR VV 8536)	6.0
ARROWHEAD (NA-3261)	7.3	BARON	6.0
AVID	7.3	CORSAIR (NA-3249)	6.0
BARRISTER	7.3	DLF 76-9075	6.0
BELISSIMO	7.3	EMBLEM (PST-Y2K-169)	6.0
DIVA	7.3	GREENTEAM (CPP 821)	6.0
EVEREST	7.3	HARMONIE	6.0
		JULIA	6.0

TABLE 30. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MA1
JUMP START (PST-109-752)	6.0
PINOT (LTP-149)	6.0
SHAMROCK	6.0
SOMBRERO (CP 76-9068)	6.0
SPTR 2959	6.0
WILD HORSE (A97-890)	6.0
YANKEE (NA-3271)	6.0
BANDERA (SPTR 2LM95)	5.7
CPP 822	5.7
GLADSTONE (NA-3257)	5.7
PROSPERITY	5.7
RAVEL 1 (CPP 817)	5.7
KENBLUE	5.3
REVEILLE	5.3
BAR VV 0665	5.0
BAR VV 9630	5.0
BARIRIS	5.0
LSD VALUE	1.6
C.V. (%)	13.8

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

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

TABLE 31. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	MN1	NAME	MN1
DP 76-9066	8.7	BANDERA (SPTR 2LM95)	6.7
BAR VV 9630	8.3	BD 99-2103	6.7
SHAMROCK	8.3	BLUESTONE	6.7
BEWITCHED	8.0	CORSAIR (NA-3249)	6.7
CPP 822	8.0	DIVA	6.7
ZINFANDEL (LTP 2949)	8.0	DYNAMO	6.7
4-SEASON (J-2791)	7.7	EMPIRE (A01-299)	6.7
A98-689	7.7	EXCURSION	6.7
BARRARI (BAR VV 9634)	7.7	FUTURITY (A99-3119)	6.7
GREENTeam (CPP 821)	7.7	GAELIC (BD 98-1358)	6.7
JULIA	7.7	GRANITE (J-1326)	6.7
PSG 366	7.7	H94-305	6.7
RAD-343	7.7	J-3429	6.7
RAD-762	7.7	MYSTERE	6.7
RUBICON (NA-3248)	7.7	RAVEL 1 (CPP 817)	6.7
SOMBRERO (CP 76-9068)	7.7	RUGBY II	6.7
TOUCHE (STR 23180)	7.7	SPTR 2959	6.7
WASHINGTON	7.7	SW AG 514	6.7
WILD HORSE (A97-890)	7.7	VOLT (A98-999)	6.7
AVID	7.3	A00-247	6.3
BARDUKE (BAR VV 8536)	7.3	ALEXA II (J-2404)	6.3
BARIRIS	7.3	ARGOS	6.3
BARRISTER	7.3	BD 03-84	6.3
EMBLEM (PST-Y2K-169)	7.3	BD 98-2108	6.3
HARMONIE	7.3	BELISSIMO	6.3
JUMP START (PST-109-752)	7.3	BEYOND	6.3
NUGLADE	7.3	BLUE NOTE (A01-349)	6.3
PST-1A1-899	7.3	GINNEY II (J-2024)	6.3
STR 2485	7.3	HAMPTON (BD 03-159)	6.3
YANKEE (NA-3271)	7.3	PST-101-73	6.3
A95-410	7.0	RAD-0AN64	6.3
ARROWHEAD (NA-3261)	7.0	RHAPSODY (A97-1287)	6.3
BAR VV 0709	7.0	SKYE	6.3
BARON	7.0	1QG-38	6.0
GLADSTONE (NA-3257)	7.0	A00-1400	6.0
H98-701	7.0	EVEREST	6.0
JULIET (BD 95-1930)	7.0	EVERGLADE	6.0
MIDNIGHT	7.0	MSP 3724	6.0
MOONLIGHT SLT (PST-101-390)	7.0	POPR 04594	6.0
MSP 3722	7.0	SOLAR ECLIPSE (J-2399)	6.0
NU DESTINY	7.0	SUDDEN IMPACT (J-2870)	6.0
RAD-504	7.0	AMERICA	5.7
SHIRAZ (LTP-73)	7.0	AURA (A99-2559)	5.7
AKB449	6.7	STARBURST (STR 2703)	5.7
ARIES (A98-948)	6.7	STR 2553	5.7
AWARD	6.7	AVIATOR (NA-3259)	5.3
		BLUEBERRY	5.3

TABLE 31. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	MN1
IMPACT	5.3
J-2502	5.3
NUCHICAGO (J-1466)	5.3
RHYTHM	5.3
BAR VK 0710	5.0
MSP 3723	4.7
GLENMONT	4.3
J-1334	4.3
PSG 711	4.3
A00-1254	4.0
PINOT (LTP-149)	4.0
REVEILLE	3.0
DLF 76-9075	2.7
BAR VV 0665	2.0
KENBLUE	2.0
PROSPERITY	1.3
MERMAID (DP 76-9081)	1.0
LSD VALUE	2.0
C.V. (%)	19.6

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 32.

BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/

NAME	UT1	NAME	UT1
4-SEASON (J-2791)	7.7	EMBLEM (PST-Y2K-169)	6.0
SW AG 514	7.7	EVEREST	6.0
AWARD	7.3	J-2502	6.0
SOLAR ECLIPSE (J-2399)	7.3	J-3429	6.0
SPTR 2959	7.3	NUCHICAGO (J-1466)	6.0
STARBURST (STR 2703)	7.3	PSG 711	6.0
A00-1254	7.0	RUGBY II	6.0
A95-410	7.0	ZINFANDEL (LTP 2949)	6.0
BAR VV 0709	7.0	AVID	5.7
DYNAMO	7.0	BD 98-2108	5.7
GRANITE (J-1326)	7.0	CORSAIR (NA-3249)	5.7
IMPACT	7.0	GAELIC (BD 98-1358)	5.7
RAD-0AN64	7.0	GLADSTONE (NA-3257)	5.7
SOMBRERO (CP 76-9068)	7.0	H98-701	5.7
ALEXA II (J-2404)	6.7	MSP 3723	5.7
ARGOS	6.7	PST-101-73	5.7
BEYOND	6.7	A00-1400	5.3
EVERGLADE	6.7	ARIES (A98-948)	5.3
GINNEY II (J-2024)	6.7	AURA (A99-2559)	5.3
HARMONIE	6.7	BARDUKE (BAR VV 8536)	5.3
NU DESTINY	6.7	BARON	5.3
NUGLADE	6.7	BEWITCHED	5.3
PROSPERITY	6.7	DP 76-9066	5.3
RAVEL 1 (CPP 817)	6.7	GLENMONT	5.3
SUDDEN IMPACT (J-2870)	6.7	HAMPTON (BD 03-159)	5.3
1QG-38	6.3	MERMAID (DP 76-9081)	5.3
A98-689	6.3	YANKEE (NA-3271)	5.3
BARRARI (BAR VV 9634)	6.3	AVIATOR (NA-3259)	5.0
BARRISTER	6.3	BAR VV 9630	5.0
BLUEBERRY	6.3	BD 03-84	5.0
DIVA	6.3	BELISSIMO	5.0
EXCURSION	6.3	JULIET (BD 95-1930)	5.0
J-1334	6.3	PSG 366	5.0
JULIA	6.3	RAD-343	5.0
MOONLIGHT SLT (PST-101-390)	6.3	STR 2553	5.0
MSP 3722	6.3	VOLT (A98-999)	5.0
PST-1A1-899	6.3	A00-247	4.7
RHAPSODY (A97-1287)	6.3	BAR VK 0710	4.7
TOUCHE (STR 23180)	6.3	EMPIRE (A01-299)	4.7
WILD HORSE (A97-890)	6.3	JUMP START (PST-109-752)	4.7
AKB449	6.0	MIDNIGHT	4.7
AMERICA	6.0	MSP 3724	4.7
ARROWHEAD (NA-3261)	6.0	MYSTERE	4.7
BARIRIS	6.0	RAD-504	4.7
BD 99-2103	6.0	SHIRAZ (LTP-73)	4.7
CPP 822	6.0	SKYE	4.7
		BAR VV 0665	4.3

TABLE 32. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/

NAME	UT1
BLUE NOTE (A01-349)	4.3
BLUESTONE	4.3
GREENTEAM (CPP 821)	4.3
RUBICON (NA-3248)	4.3
DLF 76-9075	4.0
KENBLUE	4.0
PINOT (LTP-149)	4.0
WASHINGTON	4.0
FUTURITY (A99-3119)	3.7
H94-305	3.7
SHAMROCK	3.7
RHYTHM	3.3
POPR 04594	3.0
RAD-762	3.0
STR 2485	3.0
BANDERA (SPTR 2LM95)	2.7
REVEILLE	2.0
LSD VALUE	2.8
C.V. (%)	30.9

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 33. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	WI1	NAME	WI1
4-SEASON (J-2791)	7.0	CORSAIR (NA-3249)	5.7
EXCURSION	7.0	HARMONIE	5.7
NU DESTINY	7.0	JULIA	5.7
SHAMROCK	7.0	MYSTERE	5.7
BAR VV 0709	6.7	PROSPERITY	5.7
GINNEY II (J-2024)	6.7	SPTR 2959	5.7
IMPACT	6.7	STARBURST (STR 2703)	5.7
PST-1A1-899	6.7	SW AG 514	5.7
RHAPSODY (A97-1287)	6.7	A00-1400	5.3
SHIRAZ (LTP-73)	6.7	AURA (A99-2559)	5.3
AKB449	6.3	BAR VV 0665	5.3
ALEXA II (J-2404)	6.3	BAR VV 9630	5.3
ARIES (A98-948)	6.3	BELISSIMO	5.3
AWARD	6.3	BEWITCHED	5.3
BD 98-2108	6.3	BLUESTONE	5.3
DP 76-9066	6.3	DIVA	5.3
EVEREST	6.3	EMBLEM (PST-Y2K-169)	5.3
EVERGLADE	6.3	EMPIRE (A01-299)	5.3
J-1334	6.3	GRANITE (J-1326)	5.3
J-2502	6.3	J-3429	5.3
MERMAID (DP 76-9081)	6.3	JUMP START (PST-109-752)	5.3
MIDNIGHT	6.3	MSP 3723	5.3
NUGLADE	6.3	RAD-0AN64	5.3
SUDDEN IMPACT (J-2870)	6.3	REVEILLE	5.3
VOLT (A98-999)	6.3	SOLAR ECLIPSE (J-2399)	5.3
ZINFANDEL (LTP 2949)	6.3	TOUCHE (STR 23180)	5.3
A95-410	6.0	AVID	5.0
BARIRIS	6.0	BARON	5.0
BARRISTER	6.0	BD 99-2103	5.0
BD 03-84	6.0	DYNAMO	5.0
BEYOND	6.0	GAELIC (BD 98-1358)	5.0
BLUE NOTE (A01-349)	6.0	GLADSTONE (NA-3257)	5.0
CPP 822	6.0	RAD-504	5.0
KENBLUE	6.0	SOMBRERO (CP 76-9068)	5.0
NUCHICAGO (J-1466)	6.0	A00-247	4.7
PSG 366	6.0	AMERICA	4.7
RHYTHM	6.0	BAR VK 0710	4.7
RUBICON (NA-3248)	6.0	DLF 76-9075	4.7
SKYE	6.0	H98-701	4.7
WILD HORSE (A97-890)	6.0	HAMPTON (BD 03-159)	4.7
YANKEE (NA-3271)	6.0	POPR 04594	4.7
A98-689	5.7	PSG 711	4.7
ARGOS	5.7	RAVEL 1 (CPP 817)	4.7
AVIATOR (NA-3259)	5.7	STR 2485	4.7
BARDUKE (BAR VV 8536)	5.7	ARROWHEAD (NA-3261)	4.3
BARRARI (BAR VV 9634)	5.7	BANDERA (SPTR 2LM95)	4.3
		FUTURITY (A99-3119)	4.3

TABLE 33. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	WI1
JULIET (BD 95-1930)	4.3
MOONLIGHT SLT (PST-101-390)	4.3
RAD-343	4.3
RAD-762	4.3
RUGBY II	4.3
1QG-38	4.0
BLUEBERRY	4.0
GREENTeam (CPP 821)	4.0
H94-305	4.0
MSP 3722	4.0
MSP 3724	4.0
PST-101-73	4.0
PINOT (LTP-149)	3.7
WASHINGTON	3.7
GLENMONT	3.3
STR 2553	3.3
A00-1254	2.7
LSD VALUE	1.7
C.V. (%)	19.3

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 34.

SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	MN1	MEAN	NAME	IN1	MN1	MEAN
ALEXA II (J-2404)	9.0	9.0	9.0	MSP 3722	8.0	7.7	7.8
BD 03-84	9.0	9.0	9.0	MSP 3723	7.7	8.0	7.8
EMBLEM (PST-Y2K-169)	9.0	9.0	9.0	RUBICON (NA-3248)	8.3	7.3	7.8
J-1334	9.0	9.0	9.0	SKYE	7.3	8.3	7.8
4-SEASON (J-2791)	9.0	8.7	8.8	STR 2485	7.3	8.3	7.8
EVEREST	9.0	8.7	8.8	TOUCHE (STR 23180)	6.7	9.0	7.8
GRANITE (J-1326)	8.7	9.0	8.8	J-2502	8.7	7.0	7.8
NUCHICAGO (J-1466)	8.7	9.0	8.8	A00-247	7.7	7.7	7.7
RHYTHM	9.0	8.7	8.8	JUMP START (PST-109-752)	6.7	8.7	7.7
SUDDEN IMPACT (J-2870)	8.7	9.0	8.8	BD 98-2108	7.0	8.0	7.5
IMPACT	8.3	9.0	8.7	BD 99-2103	8.7	6.3	7.5
MIDNIGHT	9.0	8.3	8.7	BLUEBERRY	8.3	6.7	7.5
RAD-343	8.3	9.0	8.7	BLUESTONE	8.0	7.0	7.5
ZINFANDEL (LTP 2949)	9.0	8.3	8.7	CPP 822	7.7	7.3	7.5
EXCURSION	8.7	8.7	8.7	NU DESTINY	8.0	7.0	7.5
RHAPSODY (A97-1287)	8.7	8.7	8.7	GLADSTONE (NA-3257)	6.7	8.0	7.3
SOLAR ECLIPSE (J-2399)	8.7	8.7	8.7	ARGOS	7.3	7.0	7.2
A00-1400	8.7	8.3	8.5	MYSTERE	7.3	7.0	7.2
AVID	8.7	8.3	8.5	RAVEL 1 (CPP 817)	5.7	8.7	7.2
AWARD	8.7	8.3	8.5	STR 2553	7.3	7.0	7.2
EMPIRE (A01-299)	8.3	8.7	8.5	ARIES (A98-948)	6.7	7.3	7.0
GINNEY II (J-2024)	8.3	8.7	8.5	BELISSIMO	7.7	6.3	7.0
J-3429	8.7	8.3	8.5	DIVA	8.0	6.0	7.0
PROSPERITY	8.7	8.3	8.5	GLENMONT	7.0	7.0	7.0
AURA (A99-2559)	8.3	8.3	8.3	GREENTEAM (CPP 821)	7.3	6.7	7.0
RAD-0AN64	8.3	8.3	8.3	H94-305	6.7	7.3	7.0
DLF 76-9075	8.0	8.7	8.3	MSP 3724	7.7	6.3	7.0
1QG-38	8.0	8.3	8.2	STARBURST (STR 2703)	6.3	7.7	7.0
NUGLADE	8.0	8.3	8.2	A00-1254	5.7	8.0	6.8
PST-1A1-899	8.0	8.3	8.2	JULIA	5.3	8.3	6.8
SHIRAZ (LTP-73)	8.0	8.3	8.2	FUTURITY (A99-3119)	7.3	6.3	6.8
YANKEE (NA-3271)	8.3	8.0	8.2	BAR VV 0709	6.7	6.7	6.7
EVERGLADE	8.7	7.7	8.2	BEYOND	7.7	5.7	6.7
HAMPTON (BD 03-159)	7.7	8.7	8.2	DP 76-9066	7.3	6.0	6.7
POPR 04594	7.7	8.7	8.2	BANDERA (SPTR 2LM95)	8.0	5.0	6.5
RAD-762	7.7	8.7	8.2	DYNAMO	6.7	6.3	6.5
WASHINGTON	7.7	8.7	8.2	AMERICA	7.0	5.7	6.3
BARRISTER	8.3	7.7	8.0	BARIRIS	5.7	7.0	6.3
BLUE NOTE (A01-349)	7.3	8.7	8.0	GAELIC (BD 98-1358)	4.7	8.0	6.3
MERMAID (DP 76-9081)	7.7	8.3	8.0	SHAMROCK	5.7	7.0	6.3
PINOT (LTP-149)	8.3	7.7	8.0	H98-701	7.3	5.3	6.3
SOMBRERO (CP 76-9068)	8.3	7.7	8.0	PSG 366	6.0	6.3	6.2
AKB449	7.7	8.0	7.8	PSG 711	7.3	5.0	6.2
BEWITCHED	8.0	7.7	7.8	REVEILLE	6.3	6.0	6.2
HARMONIE	7.7	8.0	7.8	SPTR 2959	4.7	7.3	6.0
JULIET (BD 95-1930)	7.3	8.3	7.8	WILD HORSE (A97-890)	4.7	7.3	6.0
				A95-410	5.7	6.0	5.8

TABLE 34. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	MN1	MEAN
VOLT (A98-999)	6.0	5.7	5.8
AVIATOR (NA-3259)	6.3	5.3	5.8
KENBLUE	5.3	6.3	5.8
BAR VK 0710	5.7	5.7	5.7
CORSAIR (NA-3249)	5.3	6.0	5.7
RAD-504	5.7	5.3	5.5
ARROWHEAD (NA-3261)	4.0	6.7	5.3
PST-101-73	7.3	3.3	5.3
BARON	5.7	4.3	5.0
MOONLIGHT SLT (PST-101-390)	5.7	4.3	5.0
RUGBY II	5.7	4.0	4.8
SW AG 514	5.3	4.3	4.8
BAR VV 0665	4.7	4.3	4.5
A98-689	3.7	3.7	3.7
BAR VV 9630	3.0	2.0	2.5
BARDUKE (BAR VV 8536)	3.7	1.3	2.5
BARRARI (BAR VV 9634)	3.3	1.7	2.5
LSD VALUE	0.9	1.5	0.9
C.V. (%)	8.1	12.8	10.7

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

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

TABLE 35.

SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2008 DATA

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

NAME	UT1	NAME	UT1
EXCURSION	8.0	PINOT (LTP-149)	5.0
BAR VV 0665	7.7	PROSPERITY	5.0
DYNAMO	7.7	PSG 366	5.0
REVEILLE	7.7	PST-101-73	5.0
GRANITE (J-1326)	7.3	A00-1254	4.7
BD 03-84	7.0	A00-1400	4.7
J-1334	7.0	ALEXA II (J-2404)	4.7
SOLAR ECLIPSE (J-2399)	7.0	ARIES (A98-948)	4.7
BLUEBERRY	6.7	AVIATOR (NA-3259)	4.7
GINNEY II (J-2024)	6.7	BANDERA (SPTR 2LM95)	4.7
1QG-38	6.3	BAR VK 0710	4.7
AWARD	6.3	BARON	4.7
BEYOND	6.3	DIVA	4.7
NUCHICAGO (J-1466)	6.3	DLF 76-9075	4.7
NUGLADE	6.3	DP 76-9066	4.7
SHAMROCK	6.3	EMPIRE (A01-299)	4.7
SW AG 514	6.3	GAELIC (BD 98-1358)	4.7
A00-247	6.0	GLADSTONE (NA-3257)	4.7
CORSAIR (NA-3249)	6.0	HAMPTON (BD 03-159)	4.7
EMBLEM (PST-Y2K-169)	6.0	JUMP START (PST-109-752)	4.7
EVERGLADE	6.0	PSG 711	4.7
MOONLIGHT SLT (PST-101-390)	6.0	RAD-0AN64	4.7
NU DESTINY	6.0	RAD-504	4.7
RHYTHM	6.0	SOMBRERO (CP 76-9068)	4.7
WILD HORSE (A97-890)	6.0	ZINFANDEL (LTP 2949)	4.7
YANKEE (NA-3271)	6.0	A95-410	4.3
BLUE NOTE (A01-349)	5.7	AMERICA	4.3
IMPACT	5.7	AVID	4.3
J-2502	5.7	BELISSIMO	4.3
MERMAID (DP 76-9081)	5.7	GREENTTEAM (CPP 821)	4.3
MIDNIGHT	5.7	H98-701	4.3
SHIRAZ (LTP-73)	5.7	HARMONIE	4.3
SPTR 2959	5.7	JULIA	4.3
SUDDEN IMPACT (J-2870)	5.7	PST-1A1-899	4.3
BARDUKE (BAR VV 8536)	5.3	SKYE	4.3
BARRISTER	5.3	STR 2553	4.3
BD 99-2103	5.3	AKB449	4.0
BLUESTONE	5.3	CPP 822	4.0
EVEREST	5.3	FUTURITY (A99-3119)	4.0
J-3429	5.3	MSP 3723	4.0
KENBLUE	5.3	POPR 04594	4.0
MSP 3722	5.3	RUBICON (NA-3248)	4.0
A98-689	5.0	STR 2485	4.0
ARGOS	5.0	TOUCHE (STR 23180)	4.0
BD 98-2108	5.0	VOLT (A98-999)	4.0
BEWITCHED	5.0	GLENMONT	3.7
		MSP 3724	3.7

TABLE 35. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2008 DATA

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

NAME	UT1
RHAPSODY (A97-1287)	3.7
STARBURST (STR 2703)	3.7
WASHINGTON	3.7
4-SEASON (J-2791)	3.3
ARROWHEAD (NA-3261)	3.3
BARIRIS	3.3
MYSTERE	3.3
RAD-343	3.3
RUGBY II	3.3
BAR VV 0709	3.0
BAR VV 9630	3.0
BARRARI (BAR VV 9634)	3.0
JULIET (BD 95-1930)	3.0
RAVEL 1 (CPP 817)	3.0
RAD-762	2.7
AURA (A99-2559)	2.3
H94-305	2.0
LSD VALUE	2.5
C.V. (%)	31.9

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 36. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT KNOXVILLE, TN 1/
2008 DATA

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

NAME	JULY	AUGUST	SEPTEMBER	MEAN
BAR VV 0665	26.7	35.0	48.3	36.7
MOONLIGHT SLT (PST-101-390)	33.3	35.0	38.3	35.6
RAD-0AN64	23.3	40.0	40.0	34.4
HAMPTON (BD 03-159)	30.0	35.0	31.7	32.2
SW AG 514	23.3	30.7	32.0	28.7
EMBLEM (PST-Y2K-169)	31.7	25.0	16.7	24.4
PROSPERITY	24.0	24.0	24.3	24.1
A00-1400	9.3	28.3	33.3	23.7
HARMONIE	20.0	20.0	28.3	22.8
MERMAID (DP 76-9081)	14.0	23.3	28.3	21.9
DP 76-9066	19.0	20.0	25.0	21.3
BLUEBERRY	18.3	16.7	26.7	20.6
RAVEL 1 (CPP 817)	23.3	23.3	15.0	20.6
AKB449	19.0	17.7	16.0	17.6
GLENMONT	12.7	19.3	19.3	17.1
GREENTEAM (CPP 821)	15.7	16.7	18.3	16.9
RAD-504	12.7	18.0	19.3	16.7
RHYTHM	25.0	12.3	12.7	16.7
SHAMROCK	11.0	16.7	21.7	16.4
CORSAIR (NA-3249)	21.7	12.7	14.3	16.2
AVIATOR (NA-3259)	17.3	16.3	14.3	16.0
PST-1A1-899	15.0	11.7	21.0	15.9
BAR VK 0710	7.7	13.3	26.0	15.7
ARGOS	11.7	15.0	18.7	15.1
EXCURSION	20.0	13.0	11.7	14.9
4-SEASON (J-2791)	15.0	10.3	17.7	14.3
POPR 04594	21.7	10.3	10.0	14.0
EMPIRE (A01-299)	13.3	13.3	15.0	13.9
GLADSTONE (NA-3257)	11.0	16.3	14.3	13.9
BARRARI (BAR VV 9634)	24.0	7.7	9.3	13.7
SOMBRERO (CP 76-9068)	16.0	13.7	11.0	13.6
RUBICON (NA-3248)	13.7	13.3	13.3	13.4
PSG 711	11.7	18.3	10.0	13.3
A98-689	13.3	11.7	12.7	12.6
BARDUKE (BAR VV 8536)	11.7	11.7	14.3	12.6
FUTURITY (A99-3119)	10.7	13.3	13.3	12.4
KENBLUE	12.3	12.3	12.7	12.4
RUGBY II	11.0	10.0	14.0	11.7
TOUCHE (STR 23180)	10.7	7.3	16.7	11.6
WILD HORSE (A97-890)	12.7	10.0	12.0	11.6
AWARD	17.3	9.3	7.7	11.4
DYNAMO	14.3	9.3	10.3	11.3
RAD-343	8.3	13.7	12.0	11.3
DLF 76-9075	9.3	10.0	14.3	11.2
AMERICA	8.0	13.3	12.0	11.1

TABLE 36. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) AT KNOXVILLE, TN 1/
 2008 DATA

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

NAME	JULY	AUGUST	SEPTEMBER	MEAN
BELISSIMO	6.0	10.7	16.7	11.1
J-2502	13.3	9.3	10.7	11.1
PINOT (LTP-149)	11.7	7.7	13.3	10.9
STARBURST (STR 2703)	9.3	9.0	14.3	10.9
STR 2485	14.0	8.7	10.0	10.9
BEYOND	11.7	11.7	9.0	10.8
BLUESTONE	12.7	10.3	9.3	10.8
J-3429	13.3	9.0	10.0	10.8
BARIRIS	13.3	8.7	10.0	10.7
NUCHICAGO (J-1466)	18.3	7.7	6.0	10.7
BD 98-2108	10.3	11.7	9.3	10.4
IMPACT	9.3	11.7	9.3	10.1
AURA (A99-2559)	10.7	9.3	10.0	10.0
CPP 822	6.7	12.3	11.0	10.0
BANDERA (SPTR 2LM95)	7.7	9.3	12.7	9.9
BAR VV 9630	11.7	11.3	6.7	9.9
H94-305	12.7	7.7	9.3	9.9
BARON	14.3	6.7	8.3	9.8
PSG 366	10.7	10.3	8.3	9.8
MSP 3722	7.7	8.7	12.0	9.4
REVEILLE	6.7	9.7	12.0	9.4
SOLAR ECLIPSE (J-2399)	16.7	4.0	7.3	9.3
NU DESTINY	8.7	10.7	8.0	9.1
YANKEE (NA-3271)	11.7	5.0	10.3	9.0
A00-247	6.7	9.3	10.3	8.8
ARIES (A98-948)	8.3	7.7	10.3	8.8
EVEREST	5.0	11.0	10.3	8.8
AVID	7.7	8.0	10.0	8.6
PST-101-73	11.0	6.7	8.0	8.6
VOLT (A98-999)	6.7	7.3	11.7	8.6
ARROWHEAD (NA-3261)	8.3	5.0	12.0	8.4
JULIET (BD 95-1930)	11.7	7.7	6.0	8.4
BARRISTER	8.7	8.3	8.0	8.3
JULIA	7.7	6.0	10.3	8.0
MIDNIGHT	7.3	7.7	8.0	7.7
SKYE	12.7	5.0	5.3	7.7
NUGLADE	7.7	8.3	6.7	7.6
RHAPSODY (A97-1287)	4.0	9.3	9.3	7.6
A95-410	9.3	6.7	6.0	7.3
MSP 3724	0.0	11.0	11.0	7.3
GAELIC (BD 98-1358)	6.7	6.0	8.3	7.0
SHIRAZ (LTP-73)	2.7	7.7	10.3	6.9
J-1334	10.0	7.7	2.7	6.8
DIVA	4.0	7.7	8.0	6.6
H98-701	7.3	6.7	5.3	6.4

TABLE 36. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) AT KNOXVILLE, TN 1/
2008 DATA

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

NAME	JULY	AUGUST	SEPTEMBER	MEAN
STR 2553	6.7	6.0	6.7	6.4
BLUE NOTE (A01-349)	11.0	3.3	4.0	6.1
A00-1254	2.7	7.7	7.3	5.9
GRANITE (J-1326)	10.0	4.3	2.7	5.7
SPTR 2959	6.0	2.7	8.3	5.7
BEWITCHED	2.7	6.0	7.3	5.3
SUDDEN IMPACT (J-2870)	8.3	5.0	2.7	5.3
ZINFANDEL (LTP 2949)	2.7	5.3	8.0	5.3
MSP 3723	2.7	5.3	7.7	5.2
GINNEY II (J-2024)	5.0	2.7	6.0	4.6
ALEXA II (J-2404)	5.3	2.7	5.3	4.4
BD 99-2103	2.7	5.3	5.3	4.4
WASHINGTON	3.3	4.0	5.0	4.1
1QG-38	0.0	8.0	2.7	3.6
EVERGLADE	0.0	2.7	5.3	2.7
MYSTERE	0.0	2.7	5.3	2.7
JUMP START (PST-109-752)	3.3	1.7	2.7	2.6
RAD-762	4.0	0.0	2.7	2.2
BAR VV 0709	0.0	2.7	2.7	1.8
BD 03-84	0.0	2.7	2.7	1.8
LSD VALUE	17.5	12.1	15.2	10.5
C.V. (%)	75.2	63.2	68.4	53.6

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
2008 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	6.0	20.0	EXCURSION	6.3	50
4-SEASON (J-2791)	6.0	20.0	FUTURITY (A99-3119)	6.1	30
A00-1254	5.7	20.0	GAELIC (BD 98-1358)	5.8	10
A00-1400	6.2	40.0	GINNEY II (J-2024)	6.2	55
A00-247	6.0	25.0	GLADSTONE (NA-3257)	5.9	15
A95-410	5.6	10.0	GLENMONT	5.9	20
A98-689	5.6	10.0	GRANITE (J-1326)	6.2	45
AKB449	5.7	10.0	GREENTEAM (CPP 821)	5.6	15
ALEXA II (J-2404)	6.4	75.0	H94-305	5.6	20
AMERICA	6.0	30.0	H98-701	6.0	25
ARGOS	5.8	10.0	HAMPTON (BD 03-159)	6.2	35
ARIES (A98-948)	5.8	10.0	HARMONIE	5.7	10
ARROWHEAD (NA-3261)	6.0	30.0	IMPACT	6.3	45
AURA (A99-2559)	6.0	25.0	J-1334	6.2	55
AVIATOR (NA-3259)	5.6	10.0	J-2502	6.1	40
AVID	6.1	30.0	J-3429	6.1	40
AWARD	6.2	45.0	JULIA	5.8	15
BANDERA (SPTR 2LM95)	5.6	15.0	JULIET (BD 95-1930)	5.9	10
BAR VK 0710	5.3	5.0	JUMP START (PST-109-752)	5.9	10
BAR VV 0665	4.9	10.0	KENBLUE	4.6	0
BAR VV 0709	5.6	25.0	MERMAID (DP 76-9081)	4.8	5
BAR VV 9630	5.6	0.0	MIDNIGHT	6.3	65
BARDUKE (BAR VV 8536)	5.6	10.0	MOONLIGHT SLT (PST-101-390)	5.8	20
BARIRIS	5.8	15.0	MSP 3722	5.9	25
BARON	5.7	10.0	MSP 3723	6.1	20
BARRARI (BAR VV 9634)	5.5	5.0	MSP 3724	5.9	10
BARRISTER	6.1	20.0	MYSTERE	5.9	20
BD 03-84	6.5	55.0	NU DESTINY	6.2	60
BD 98-2108	5.9	10.0	NUCHICAGO (J-1466)	6.4	65
BD 99-2103	6.2	50.0	NUGLADE	6.3	45
BELISSIMO	6.0	15.0	PINOT (LTP-149)	5.8	20
BEWITCHED	6.4	65.0	POPR 04594	5.9	20
BEYOND	6.1	40.0	PROSPERITY	6.0	25
BLUE NOTE (A01-349)	6.2	50.0	PSG 366	6.0	10
BLUEBERRY	5.9	25.0	PSG 711	5.9	15
BLUESTONE	6.1	20.0	PST-101-73	5.8	10
CORSAIR (NA-3249)	5.4	0.0	PST-1A1-899	5.8	15
CPP 822	5.6	15.0	RAD-0AN64	5.8	20
DIVA	6.3	50.0	RAD-343	5.9	15
DLF 76-9075	5.2	10.0	RAD-504	5.8	15
DP 76-9066	5.9	26.3	RAD-762	6.0	25
DYNAMO	5.8	10.0	RAVEL 1 (CPP 817)	5.6	20
EMBLEM (PST-Y2K-169)	6.2	35.0	REVEILLE	4.9	0
EMPIRE (A01-299)	6.0	40.0	RHAPSODY (A97-1287)	6.4	60
EVEREST	6.2	35.0	RHYTHM	6.2	45
EVERGLADE	6.4	60.0	RUBICON (NA-3248)	5.8	15

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) 2008 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
RUGBY II	6.0	15
SHAMROCK	5.6	0
SHIRAZ (LTP-73)	6.2	35
SKYE	6.1	35
SOLAR ECLIPSE (J-2399)	6.3	55
SOMBRERO (CP 76-9068)	5.6	10
SPTR 2959	5.9	10
STARBURST (STR 2703)	5.8	10
STR 2485	6.0	35
STR 2553	6.0	20
SUDDEN IMPACT (J-2870)	6.2	50
SW AG 514	5.8	15
TOUCHE (STR 23180)	5.9	15
VOLT (A98-999)	5.5	0
WASHINGTON	6.0	25
WILD HORSE (A97-890)	5.8	5
YANKEE (NA-3271)	6.0	20
ZINFANDEL (LTP 2949)	6.2	45
LSD VALUE	0.2	
C.V. (%)	10.6	

*/ 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.